

# REEDLEY FIELD OFFICE

## DMV

1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR:  SS  FLS  ACS   
 DATE: 03/07/2022



Department of General Services  
 Architecture & Engineering Sections  
**State of California**  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



### APPLICABLE CODES

**PARTIAL LIST OF APPLICABLE CODES**

- 2019 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 CCR
- 2019 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR
- 2019 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR
- 2019 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 CCR
- 2019 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR
- 2019 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 CCR
- 2019 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 CCR
- 2019 CALIFORNIA EXISTING BUILDING CODE (CEBC), PART 10, TITLE 24 CCR
- 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 CCR
- 2019 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 CCR
- TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
- 2016 ASME A17.1/CSA B44-16 SAFETY CODE FOR ELEVATORS AND ESCALATORS

**PARTIAL LIST OF APPLICABLE STANDARDS**

- NFPA 13 STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED) - 2016 EDITION
- NFPA 14 STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE SYSTEMS (CA AMENDED) - 2016 EDITION
- NFPA 17 STANDARD FOR DRY CHEMICAL EXTINGUISHING SYSTEMS - 2017 EDITION
- NFPA 17A STANDARD FOR WET CHEMICAL EXTINGUISHING SYSTEMS - 2017 EDITION
- NFPA 20 STANDARD FOR THE INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION - 2016 EDITION
- NFPA 22 STANDARD FOR WATER TANKS FOR PRIVATE FIRE PROTECTION - 2013 EDITION
- NFPA 24 STANDARD FOR THE INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES (CA AMENDED) - 2016 EDITION
- NFPA 72 NATIONAL FIRE ALARM AND SIGNALING CODE (CA AMENDED) - 2016 EDITION
- NFPA 80 STANDARD FOR FIRE DOORS AND OTHER OPENING PROTECTIVES - 2016 EDITION
- NFPA 2001 STANDARD ON CLEAN AGENT FIRE EXTINGUISHING SYSTEMS (CA AMENDED) - 2015 EDITION
- UL 464 AUDIBLE SIGNALING DEVICES FOR FIRE ALARM AND SIGNALING SYSTEMS, INCLUDING ACCESSORIES - 2003 EDITION
- UL 521 STANDARD FOR HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS - 1999 EDITION
- UL 1971 STANDARD FOR SIGNALING DEVICES FOR THE HEARING IMPAIRED - 2002 (R2012)
- ICC 300 STANDARD FOR BLEACHERS, FOLDING AND TELESCOPIC SEATING AND GRANDSTANDS - 2017 EDITION

FOR A COMPLETE LIST OF APPLICABLE NFPA STANDARDS REFER TO 2019 CBC (SFM) CHAPTER 35 AND CALIFORNIA FIRE CODE (CFC) CHAPTER 80.  
 SEE CALIFORNIA BUILDING CODE, CHAPTER 35, FOR STATE OF CALIFORNIA AMENDMENTS TO THE NFPA STANDARDS.  
 AMERICANS WITH DISABILITIES ACT 2010 STANDARDS INCLUDING:  
 • TITLE II REGULATIONS AT 28 CFR PART 35.151 AND,  
 • 2004 AMERICANS WITH DISABILITIES ACT ACCESSIBLE GUIDELINES (ADAAG) AT 36 CFR PART 1191 APPENDICES D AND C  
 WHERE THESE TWO DIFFER, 28 CFR PART 35.151 SHALL PREVAIL.

### ACCESSIBILITY NOTES

ACCESSIBLE PATH OF TRAVEL:  
 ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLANS IS A BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1:2 MAXIMUM SLOPE OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAXIMUM AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL ABOVE 27" AND LESS THAN 80". ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL.

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT:  
 THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTION OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAVE BEEN IDENTIFIED AND 2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTION OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.

DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A "CONSTRUCTION CHANGE DOCUMENT" (FORM DSA 140).

### SHEET INDEX LEGEND

**SHEET INDEX LEGEND**

SEQUENCE DESIGNATOR  
 G001

SUBSET DESIGNATOR  
 EXAMPLE:  
 0 - SITE                      2 - FLOOR  
 1 - DEMOLITION         # - ETC

SHEET TYPE DESIGNATOR  
 EXAMPLE:  
 0 - GENERAL             2 - ELEVATIONS  
 1 - PLANS                   # - ETC

DISCIPLINE DESIGNATOR  
 EXAMPLE:  
 G - GENERAL             M - MECHANICAL  
 C - CIVIL                    P - PLUMBING  
 A - ARCHITECTURE        E - ELECTRICAL  
 S - STRUCTURAL          X - ETC

### SHEET INDEX

ARCHITECTURAL	ELECTRICAL
G001 COVER SHEET	E001 ELECTRICAL SYMBOLS LIST
CIVIL	E002 ELECTRICAL ABBREVIATIONS AND GENERAL NOTES
C001 CIVIL GENERAL NOTES	E101 ELECTRICAL SITE PLAN
C002 STATE FIRE MARSHAL NOTES	E105 ELECTRICAL PHOTOVOLTAIC SITE PLAN
C011 EXISTING CONDITIONS PLAN	E108 PHOTOVOLTAIC CONDUIT ROUTING PLAN
C021 SITE DEMOLITION PLAN	E107 PHOTOVOLTAIC STRING LAYOUT PLAN
C101 SITE IMPROVEMENT PLAN	E121 FLOOR PLAN-POWER
C201 SITE CONTROL PLAN	E122 FLOOR PLAN- GROUNDING
C202 HORIZONTAL CONTROL PLAN	E123 POWER PLAN- ROOF
C203 ENLARGED SITE LAYOUT PLAN	E131 FLOOR PLAN- LIGHTING
C301 SITE GRADING PLAN	E141 FLOOR PLAN- SIGNAL
C302 ENLARGED GRADING PLAN VIEWS	E151 FLOOR PLAN- INTRUSION
C321 CIVIL PROFILE VIEWS	E152 FLOOR PLAN- CCTV SECURITY
C401 SITE UTILITIES PLAN	E161 AUDIO VISUAL PLAN
C501 CIVIL DETAILS	E401 ENLARGED SITE PLANS
C602 CIVIL DETAILS	E421 ENLARGED FLOOR PLANS
C603 CIVIL DETAILS	E501 ELECTRICAL SITE DETAILS - I
C604 ACCESSIBILITY DETAILS	E502 ELECTRICAL SITE DETAILS - II
C605 ACCESSIBILITY DETAILS	E521 DETAILS- POWER
C606 CIVIL CITY SITE DETAILS	E522 DETAILS- GENERAL
C607 CIVIL CITY UTILITY DETAILS	E523 DETAILS- MSF
C608 CIVIL CITY SS & LID DETAILS	E531 DETAILS- LIGHTING
	E541 DETAILS- COMMUNICATIONS I
	E542 DETAILS- COMMUNICATIONS II
	E543 DETAILS- COMMUNICATIONS III
	E551 DETAILS- SECURITY
	E552 LIGHT FIXTURE SCHEDULE
	E553 LIGHTING DIAGRAMS AND SCHEMATICS
	E561 DETAIL- SECURITY
	E601 SINGLE LINE DIAGRAM
	E602 SINGLE LINE DIAGRAM- PHOTOVOLTAIC
	E621 PANEL SCHEDULES
	E622 PULL BOX & CABLE SCHEDULES
	E631 LIGHT FIXTURE SCHEDULE
	E632 LIGHTING DIAGRAMS AND SCHEMATICS
	E641 DETAIL- SECURITY
	E642 DETAIL- SECURITY
	E643 DETAIL- SECURITY
	E644 DETAIL- SECURITY
	E645 DETAIL- SECURITY
	E646 DETAIL- SECURITY
	E647 DETAIL- SECURITY
	E648 DETAIL- SECURITY
	E649 DETAIL- SECURITY
	E650 DETAIL- SECURITY
	E651 DETAIL- SECURITY
	E652 DETAIL- SECURITY
	E653 DETAIL- SECURITY
	E654 DETAIL- SECURITY
	E655 DETAIL- SECURITY
	E656 DETAIL- SECURITY
	E657 DETAIL- SECURITY
	E658 DETAIL- SECURITY
	E659 DETAIL- SECURITY
	E660 DETAIL- SECURITY
	E661 DETAIL- SECURITY
	E662 DETAIL- SECURITY
	E663 DETAIL- SECURITY
	E664 DETAIL- SECURITY
	E665 DETAIL- SECURITY
	E666 DETAIL- SECURITY
	E667 DETAIL- SECURITY
	E668 DETAIL- SECURITY
	E669 DETAIL- SECURITY
	E670 DETAIL- SECURITY
	E671 DETAIL- SECURITY
	E672 DETAIL- SECURITY
	E673 DETAIL- SECURITY
	E674 DETAIL- SECURITY
	E675 DETAIL- SECURITY
	E676 DETAIL- SECURITY
	E677 DETAIL- SECURITY
	E678 DETAIL- SECURITY
	E679 DETAIL- SECURITY
	E680 DETAIL- SECURITY
	E681 DETAIL- SECURITY
	E682 DETAIL- SECURITY
	E683 DETAIL- SECURITY
	E684 DETAIL- SECURITY
	E685 DETAIL- SECURITY
	E686 DETAIL- SECURITY
	E687 DETAIL- SECURITY
	E688 DETAIL- SECURITY
	E689 DETAIL- SECURITY
	E690 DETAIL- SECURITY
	E691 DETAIL- SECURITY
	E692 DETAIL- SECURITY
	E693 DETAIL- SECURITY
	E694 DETAIL- SECURITY
	E695 DETAIL- SECURITY
	E696 DETAIL- SECURITY
	E697 DETAIL- SECURITY
	E698 DETAIL- SECURITY
	E699 DETAIL- SECURITY
	E700 DETAIL- SECURITY
	E701 DETAIL- SECURITY
	E702 DETAIL- SECURITY
	E703 DETAIL- SECURITY
	E704 DETAIL- SECURITY
	E705 DETAIL- SECURITY
	E706 DETAIL- SECURITY
	E707 DETAIL- SECURITY
	E708 DETAIL- SECURITY
	E709 DETAIL- SECURITY
	E710 DETAIL- SECURITY
	E711 DETAIL- SECURITY
	E712 DETAIL- SECURITY
	E713 DETAIL- SECURITY
	E714 DETAIL- SECURITY
	E715 DETAIL- SECURITY
	E716 DETAIL- SECURITY
	E717 DETAIL- SECURITY
	E718 DETAIL- SECURITY
	E719 DETAIL- SECURITY
	E720 DETAIL- SECURITY
	E721 DETAIL- SECURITY
	E722 DETAIL- SECURITY
	E723 DETAIL- SECURITY
	E724 DETAIL- SECURITY
	E725 DETAIL- SECURITY
	E726 DETAIL- SECURITY
	E727 DETAIL- SECURITY
	E728 DETAIL- SECURITY
	E729 DETAIL- SECURITY
	E730 DETAIL- SECURITY
	E731 DETAIL- SECURITY
	E732 DETAIL- SECURITY
	E733 DETAIL- SECURITY
	E734 DETAIL- SECURITY
	E735 DETAIL- SECURITY
	E736 DETAIL- SECURITY
	E737 DETAIL- SECURITY
	E738 DETAIL- SECURITY
	E739 DETAIL- SECURITY
	E740 DETAIL- SECURITY
	E741 DETAIL- SECURITY
	E742 DETAIL- SECURITY
	E743 DETAIL- SECURITY
	E744 DETAIL- SECURITY
	E745 DETAIL- SECURITY
	E746 DETAIL- SECURITY
	E747 DETAIL- SECURITY
	E748 DETAIL- SECURITY
	E749 DETAIL- SECURITY
	E750 DETAIL- SECURITY
	E751 DETAIL- SECURITY
	E752 DETAIL- SECURITY
	E753 DETAIL- SECURITY
	E754 DETAIL- SECURITY
	E755 DETAIL- SECURITY
	E756 DETAIL- SECURITY
	E757 DETAIL- SECURITY
	E758 DETAIL- SECURITY
	E759 DETAIL- SECURITY
	E760 DETAIL- SECURITY
	E761 DETAIL- SECURITY
	E762 DETAIL- SECURITY
	E763 DETAIL- SECURITY
	E764 DETAIL- SECURITY
	E765 DETAIL- SECURITY
	E766 DETAIL- SECURITY
	E767 DETAIL- SECURITY
	E768 DETAIL- SECURITY
	E769 DETAIL- SECURITY
	E770 DETAIL- SECURITY
	E771 DETAIL- SECURITY
	E772 DETAIL- SECURITY
	E773 DETAIL- SECURITY
	E774 DETAIL- SECURITY
	E775 DETAIL- SECURITY
	E776 DETAIL- SECURITY
	E777 DETAIL- SECURITY
	E778 DETAIL- SECURITY
	E779 DETAIL- SECURITY
	E780 DETAIL- SECURITY
	E781 DETAIL- SECURITY
	E782 DETAIL- SECURITY
	E783 DETAIL- SECURITY
	E784 DETAIL- SECURITY
	E785 DETAIL- SECURITY
	E786 DETAIL- SECURITY
	E787 DETAIL- SECURITY
	E788 DETAIL- SECURITY
	E789 DETAIL- SECURITY
	E790 DETAIL- SECURITY
	E791 DETAIL- SECURITY
	E792 DETAIL- SECURITY
	E793 DETAIL- SECURITY
	E794 DETAIL- SECURITY
	E795 DETAIL- SECURITY
	E796 DETAIL- SECURITY
	E797 DETAIL- SECURITY
	E798 DETAIL- SECURITY
	E799 DETAIL- SECURITY
	E800 DETAIL- SECURITY
	E801 DETAIL- SECURITY
	E802 DETAIL- SECURITY
	E803 DETAIL- SECURITY
	E804 DETAIL- SECURITY
	E805 DETAIL- SECURITY
	E806 DETAIL- SECURITY
	E807 DETAIL- SECURITY
	E808 DETAIL- SECURITY
	E809 DETAIL- SECURITY
	E810 DETAIL- SECURITY
	E811 DETAIL- SECURITY
	E812 DETAIL- SECURITY
	E813 DETAIL- SECURITY
	E814 DETAIL- SECURITY
	E815 DETAIL- SECURITY
	E816 DETAIL- SECURITY
	E817 DETAIL- SECURITY
	E818 DETAIL- SECURITY
	E819 DETAIL- SECURITY
	E820 DETAIL- SECURITY
	E821 DETAIL- SECURITY
	E822 DETAIL- SECURITY
	E823 DETAIL- SECURITY
	E824 DETAIL- SECURITY
	E825 DETAIL- SECURITY
	E826 DETAIL- SECURITY
	E827 DETAIL- SECURITY
	E828 DETAIL- SECURITY
	E829 DETAIL- SECURITY
	E830 DETAIL- SECURITY
	E831 DETAIL- SECURITY
	E832 DETAIL- SECURITY
	E833 DETAIL- SECURITY
	E834 DETAIL- SECURITY
	E835 DETAIL- SECURITY
	E836 DETAIL- SECURITY
	E837 DETAIL- SECURITY
	E838 DETAIL- SECURITY
	E839 DETAIL- SECURITY
	E840 DETAIL- SECURITY
	E841 DETAIL- SECURITY
	E842 DETAIL- SECURITY
	E843 DETAIL- SECURITY
	E844 DETAIL- SECURITY
	E845 DETAIL- SECURITY
	E846 DETAIL- SECURITY
	E847 DETAIL- SECURITY
	E848 DETAIL- SECURITY
	E849 DETAIL- SECURITY
	E850 DETAIL- SECURITY
	E851 DETAIL- SECURITY
	E852 DETAIL- SECURITY
	E853 DETAIL- SECURITY
	E854 DETAIL- SECURITY
	E855 DETAIL- SECURITY
	E856 DETAIL- SECURITY
	E857 DETAIL- SECURITY
	E858 DETAIL- SECURITY
	E859 DETAIL- SECURITY
	E860 DETAIL- SECURITY
	E861 DETAIL- SECURITY
	E862 DETAIL- SECURITY
	E863 DETAIL- SECURITY
	E864 DETAIL- SECURITY
	E865 DETAIL- SECURITY
	E866 DETAIL- SECURITY
	E867 DETAIL- SECURITY
	E868 DETAIL- SECURITY
	E869 DETAIL- SECURITY
	E870 DETAIL- SECURITY
	E871 DETAIL- SECURITY
	E872 DETAIL- SECURITY
	E873 DETAIL- SECURITY
	E874 DETAIL- SECURITY
	E875 DETAIL- SECURITY
	E876 DETAIL- SECURITY
	E877 DETAIL- SECURITY
	E878 DETAIL- SECURITY
	E879 DETAIL- SECURITY
	E880 DETAIL- SECURITY
	E881 DETAIL- SECURITY
	E882 DETAIL- SECURITY
	E883 DETAIL- SECURITY
	E884 DETAIL- SECURITY
	E885 DETAIL- SECURITY
	E886 DETAIL- SECURITY
	E887 DETAIL- SECURITY
	E888 DETAIL- SECURITY
	E889 DETAIL- SECURITY
	E890 DETAIL- SECURITY
	E891 DETAIL- SECURITY
	E892 DETAIL- SECURITY
	E893 DETAIL- SECURITY
	E894 DETAIL- SECURITY
	E895 DETAIL- SECURITY
	E896 DETAIL- SECURITY
	E897 DETAIL- SECURITY
	E898 DETAIL- SECURITY
	E899 DETAIL- SECURITY
	E900 DETAIL- SECURITY
	E901 DETAIL- SECURITY
	E902 DETAIL- SECURITY
	E903 DETAIL- SECURITY
	E904 DETAIL- SECURITY
	E905 DETAIL- SECURITY
	E906 DETAIL- SECURITY
	E907 DETAIL- SECURITY
	E908 DETAIL- SECURITY
	E909 DETAIL- SECURITY
	E910 DETAIL- SECURITY
	E911 DETAIL- SECURITY
	E912 DETAIL- SECURITY
	E913 DETAIL- SECURITY
	E914 DETAIL- SECURITY
	E915 DETAIL- SECURITY
	E916 DETAIL- SECURITY
	E917 DETAIL- SECURITY
	E918 DETAIL- SECURITY
	E919 DETAIL- SECURITY
	E920 DETAIL- SECURITY
	E921 DETAIL- SECURITY
	E922 DETAIL- SECURITY
	E923 DETAIL- SECURITY
	E924 DETAIL- SECURITY
	E925 DETAIL- SECURITY
	E926 DETAIL- SECURITY
	E927 DETAIL- SECURITY
	E928 DETAIL- SECURITY
	E929 DETAIL- SECURITY
	E930 DETAIL- SECURITY
	E931 DETAIL- SECURITY
	E932 DETAIL- SECURITY
	E933 DETAIL- SECURITY
	E934 DETAIL- SECURITY
	E935 DETAIL- SECURITY
	E936 DETAIL- SECURITY
	E937 DETAIL- SECURITY
	E938 DETAIL- SECURITY
	E939 DETAIL- SECURITY
	E940 DETAIL- SECURITY
	E941 DETAIL- SECURITY
	E942 DETAIL- SECURITY
	E943 DETAIL- SECURITY
	E944 DETAIL- SECURITY
	E945 DETAIL- SECURITY
	E946 DETAIL- SECURITY
	E947 DETAIL- SECURITY
	E948 DETAIL- SECURITY
	E949 DETAIL- SECURITY
	E950 DETAIL- SECURITY
	E951 DETAIL- SECURITY
	E952 DETAIL- SECURITY
	E953 DETAIL- SECURITY
	E954 DETAIL- SECURITY
	E955 DETAIL- SECURITY
	E956 DETAIL- SECURITY
	E957 DETAIL- SECURITY
	E958 DETAIL- SECURITY
	E959 DETAIL- SECURITY
	E960 DETAIL- SECURITY
	E961 DETAIL- SECURITY
	E962 DETAIL- SECURITY
	E963 DETAIL- SECURITY
	E964 DETAIL- SECURITY
	E965 DETAIL- SECURITY
	E966 DETAIL- SECURITY
	E967 DETAIL- SECURITY
	E968 DETAIL- SECURITY
	E969 DETAIL- SECURITY
	E970 DETAIL- SECURITY
	E971 DETAIL- SECURITY
	E972 DETAIL- SECURITY
	E973 DETAIL- SECURITY
	E974 DETAIL- SECURITY
	E975 DETAIL- SECURITY
	E976 DETAIL- SECURITY
	E977 DETAIL- SECURITY
	E978 DETAIL- SECURITY
	E979 DETAIL- SECURITY
	E980 DETAIL- SECURITY
	E981 DETAIL- SECURITY
	E982 DETAIL- SECURITY
	E983 DETAIL- SECURITY
	E984 DETAIL- SECURITY
	E985 DETAIL- SECURITY
	E986 DETAIL- SECURITY
	E987 DETAIL- SECURITY
	E988 DETAIL- SECURITY
	E989 DETAIL- SECURITY
	E990 DETAIL- SECURITY
	E991 DETAIL- SECURITY
	E992 DETAIL- SECURITY
	E993 DETAIL- SECURITY
	E994 DETAIL- SECURITY
	E995 DETAIL- SECURITY
	E996 DETAIL- SECURITY
	E997 DETAIL- SECURITY
	E998 DETAIL- SECURITY
	E999 DETAIL- SECURITY
	E1000 DETAIL- SECURITY

### PROJECT TEAM

**PROJECT MANAGER:** CLINTON SIERER  
**CIVIL:** RANDALL MUMMERT  
**LANDSCAPE:** KATHY SEPP  
**ARCHITECTURE:** CHRIS BALESTRIERI  
**STRUCTURAL:** MARSHALL ROBERTS  
**MECHANICAL:** MATT MILES  
**ELECTRICAL:** JIPINDER KAUR  
**DMV REPRESENTATIVE:** MICHELE LEGER

### PROJECT SCOPE

THE SCOPE OF WORK:  
 THIS PROJECT WILL REPLACE THE EXISTING FIELD OFFICE IN REEDLEY, FRESNO COUNTY, WITH A NEW 13,758 SF, ONE-STORY DMV FIELD OFFICE ON A NEW 2.5 ACRES SITE. THE PROJECT ALSO INCLUDES, BUT IS NOT LIMITED TO, SITE WORK, UTILITIES, SITE LIGHTING, WALKWAYS, CURBS, GUTTERS, SIGNAGE, LANDSCAPING, IRRIGATION, FENCING, GATES, TRASH ENCLOSURE, SITE DRAINAGE, SURFACE PARKING, ATTACHED DRIVE-TEST CANOPY, COMMUNICATIONS (FIRE ALARM, SECURITY, TELEDATA), PHOTOVOLTAIC SYSTEM, AND ALL ASSOCIATED REQUIREMENTS TO COMPLETE THE CONSTRUCTION OF THE FACILITY.

### DEFERRED APPROVAL

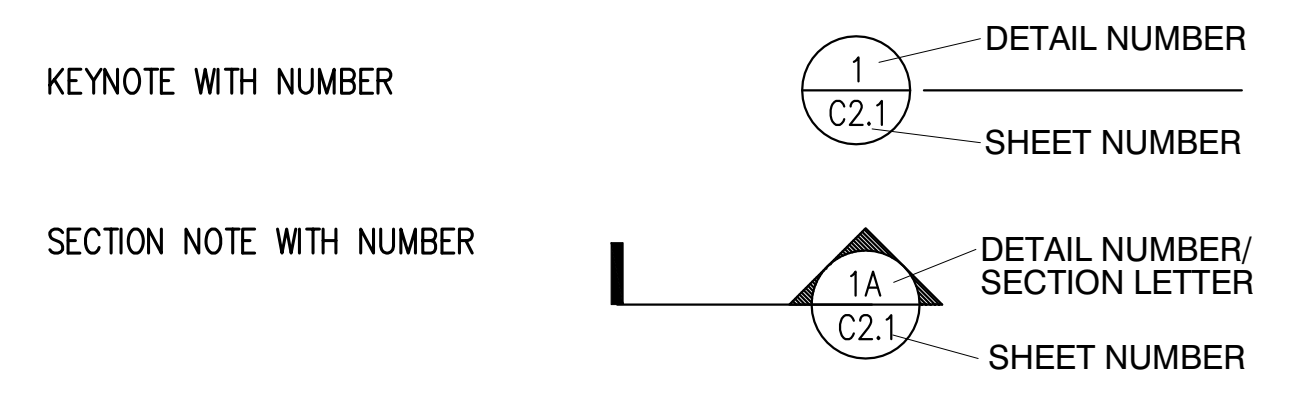
FIRE SPRINKLERS AND ASSOCIATED APPURTENANCES

### CODE ANALYSIS

NONSTRUCTURAL PROVISIONS
OCCUPANCY GROUPS AND VARIOUS USES: A-3, B, & S-1; CODE ANALYSIS BASED ON A-3 OCCUPANCY PER CBC 508.3
BUILDING CONSTRUCTION TYPE: IIB
NUMBER OF STORIES: 1
ACTUAL BUILDING HEIGHT: 30'-0"
BUILDING AREA IN SQUARE FEET: 13,205 SF
AREA OF PROJECT IN SQUARE FEET: 153,199 SF
SEPARATED, NON-SEPARATED, ACCESSORY USE: NON-SEPARATED
ALLOWABLE AREA: 38,000 SF
AREA INCREASE: N/A
HEIGHT INCREASE: N/A
FIRE SPRINKLERS (TYPE, FULL, PARTIAL, AUTOMATIC, FULL)
FIRE ALARM (TYPE): DIGITAL, ADDRESSABLE
OTHER FIRE PROTECTION SYSTEM (TYPE): N/A
SMOKE CONTROL SYSTEM (Y/N): NO
OCCUPANT LOAD FOR ENTIRE BUILDING AND EACH FLOOR: 74

**ABBREVIATIONS AND LEGEND**

Δ	DELTA ANGLE
AC	ASPHALT CONCRETE
APCD	AIR POLLUTION CONTROL DISTRICT
APPROX.	APPROXIMATELY
AQMD	AIR QUALITY MANAGEMENT DISTRICT
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
BLDG	BUILDING
BMP'S	BEST MANAGEMENT PRACTICES
BP	ALIGNMENT BEGINNING
CARB	CALIFORNIA AIR RESOURCES BOARD
CBC	CALIFORNIA BUILDING CODE
CFC	CALIFORNIA FIRE CODE
CL	CENTER LINE
CLR	CLEAR
CONC	CONCRETE
CONT	CONTINUOUS
CP	CONTROL POINT
DIA	DIAMETER
DWG	DRAWING
E	EASTING OR EAST
(E)	EXISTING
ELEV	ELEVATION
EP	ALIGNMENT END
FG	FINISH GRADE
FL	FLOW LINE
GB	GRADE BREAK
L	LENGTH
LF	LINEAR FEET
MAX	MAXIMUM
Mid	MID ORDINATE
MIN	MINIMUM
MG	MATCH GRADE
MH	MANHOLE
N	NORTHING OR NORTH
(N)	NEW
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OC	ON CENTERS
OCEW	ON CENTER, EACH WAY
PC	POINT OF CURVATURE
PCC	COMPOUND CURVE INTERSECTION
PL	PROPERTY LINE
PT	POINT OF TANGENCY
R	RADIUS
REF	REFERENCE
S	SOUTH
SD	STORM DRAIN
SPEC	SPECIFIED
SPECS	SPECIFICATIONS
SWPPP	STORM WATER POLLUTION PREVENTION PLAN
TC	TOP OF CONCRETE/CURB
TW	TOP OF WALK
TYP	TYPICAL
V	VALLEY
W	WEST



**DEMOLITION, GRADING AND LAYOUT NOTES**

- CONTRACTOR SHALL OBTAIN CITY PERMIT, PROVIDE TRAFFIC CONTROL AND RECEIVE CITY ACCEPTANCE FOR WORK WITHIN CITY PROPERTY.
- PCC CONCRETE SURFACES SHALL BE SAWCUT NEATLY IN PLUMB AND PARALLEL LINES FOLLOWING THE EXISTING JOINTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF (E) BELOWGROUND AND ABOVEGROUND UTILITY LINES, UTILITY BOXES, BOLLARDS, LIGHT POLES, BENCHES, FIXTURES AND OTHER SITE AND SURROUNDING IMPROVEMENTS DURING CONSTRUCTION. CONTRACTOR SHALL FIX ANY DAMAGE TO THESE ITEMS AND IMPROVEMENTS RESULTING FROM CONSTRUCTION OPERATIONS AT HIS/HER EXPENSE.
- CONTRACTOR SHALL ADJUST EXISTING MANHOLES AND VALVE/DRAIN BOXES TO FINISH GRADE.
- CONTRACTOR SHALL NOT STOCKPILE GRINDINGS, SOIL, CONC OR ANY OTHER CONSTRUCTION DEBRIS ONSITE.
- LOCATIONS OF EXISTING UTILITIES AND STRUCTURES ARE FROM BEST INFORMATION AVAILABLE. EXACT LOCATIONS AND COMPLETENESS ARE NOT GUARANTEED. EXPOSE AND VERIFY LOCATIONS, ELEVATIONS AND STATUS OF EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. UTILIZE INDEPENDENT UNDERGROUND UTILITY LOCATION SERVICE TO STAKE LOCATIONS OF EXISTING UTILITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION. ALL EXISTING UTILITIES AND IMPROVEMENTS THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO STATE'S SATISFACTION.
- CONTRACTOR SHALL PROTECT ALL EXISTING SURVEY MONUMENTS AND OTHER SURVEY MARKERS DURING CONSTRUCTION. ALL SUCH MARKERS OR MONUMENTS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AND RE-ESTABLISHED AT THE CONTRACTOR'S EXPENSE. RE-ESTABLISHMENT OF SURVEY MONUMENTS SHALL BE IN ACCORDANCE WITH THE CALIFORNIA STATE LAND SURVEYOR'S ACT.
- THE CONTRACTOR SHALL TAKE FIELD MEASUREMENTS AND VERIFY FIELD CONDITIONS AND SHALL COMPARE SUCH FIELD MEASUREMENTS, CONDITIONS AND OTHER RELATED INFORMATION KNOWN TO THE CONTRACTOR WITH THE CONTRACT DOCUMENTS BEFORE COMMENCING WITH THE WORK. ANY INCONSISTENCIES DISCOVERED SHALL BE IMMEDIATELY REPORTED TO THE STATE IN WRITING.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO STATE FOR REVIEW AND APPROVAL FOR P.C.C. JOINT LAYOUTS.

**EROSION CONTROL NOTES**

- CONTRACTOR SHALL DESIGN AND IMPLEMENT A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) TO PREVENT ALL CONSTRUCTION POLLUTANTS FROM CONTACTING STORM WATER AND KEEP ALL PRODUCTS OF EROSION FROM MOVING OFF-SITE AND ENTERING RECEIVING WATERS. CONTRACTOR SHALL SUBMIT THE SWPPP TO THE STATE FOR APPROVAL PRIOR TO START OF CONSTRUCTION. SEE SPECIFICATIONS.
- ALL EROSION & SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMP) SHALL BE IN ACCORDANCE WITH THE APPROVED SWPPP AND CALIFORNIA STORMWATER QUALITY ASSOCIATION (CASQA) CONSTRUCTION BMP HANDBOOK.
- EROSION AND SEDIMENT CONTROL BMP'S SHALL BE INSTALLED AND MAINTAINED ALL YEAR ROUND.
- ALL WORK EQUIPMENT SHALL BE WASHED AT A LOCATION OFF THE PROJECT SITE.
- STRAW WATTLES SHALL BE PLACED IN APPROPRIATE AREAS TO PREVENT SILT/SEDIMENT FROM ENTERING STORM DRAIN FOR DURATION OF PROJECT.
- CONTRACTOR SHALL PROTECT EXISTING DRAINAGE IMPROVEMENTS DURING CONTRACT PERIOD AND REMOVE ALL CONSTRUCTION DEBRIS PRIOR TO FINAL INSPECTION.
- IN PREPARATION FOR RAIN EVENTS, ANY LOOSE SEDIMENTS/SILT OR OTHER MATERIALS SHALL BE COVERED WITH WOVEN FABRIC OR OTHER COMPARABLE METHODS AND SURROUNDED BY STRAW WATTLES AND/OR GRAVEL BAGS.
- THE CONTRACTOR IS RESPONSIBLE FOR DUST CONTROL DURING ALL PHASES OF CONSTRUCTION. WATER, OR OTHER APPROVED METHODS SHALL BE USED TO CONTROL WINDBLOWN DUST AND PARTICLES. DUST AND PARTICLES SHALL NOT LEAVE THE CONSTRUCTION SITE. DUST CONTROL SHALL BE UTILIZED OVER ALL DISTURBED AREAS (UNLESS SUITABLY STABILIZED) REGARDLESS OF WHETHER ACTIVE WORK IS UNDERWAY. THE FOLLOWING MEASURE SHALL BE IMPLEMENTED:
  - USE OF RECYCLED WATER ON SITE SHALL BE USED IF THE STATE IS UNDERGOING A DECLARED DROUGHT.
  - MINIMIZE THE AMOUNT OF DISTURBED AREA. THE AMOUNT OF MATERIAL ACTIVELY WORKED, AND THE AMOUNT OF MATERIAL STOCKPILED.
  - SWEEP OR WASH PAVED STREETS ADJACENT TO PROJECT CONSTRUCTION SITES AT LEAST ONCE A DAY TO REMOVE ACCUMULATED DUST/DEBRIS.
  - MAINTAIN AT LEAST TWO FEET OF FREEBOARD WHEN TRANSPORTING SOIL OR OTHER MATERIAL BY TRUCK.

**ACCESS COMPLIANCE NOTES**

- COMPLY WITH THE REQUIREMENTS OF THESE PLANS AND CBC. THESE PLANS ARE DESIGNED AND DETAILED TO MEET OR EXCEED CBC REQUIREMENTS. COMPLETED WORK THAT DOES NOT COMPLY WITH THESE PLANS AND CBC SHALL BE RECONSTRUCTED TO THE STATES SATISFACTION. CONTRACTOR SHALL HAVE FOREMAN AND LABORERS EXPERIENCED IN FINISHED SURFACES, AS REQUIRED IN THESE PLANS, COMPLYING WITH CBC ACCESSIBLE ROUTES. ALL WORK SHALL BE CHECKED WITH A CALIBRATED DIGITAL LEVEL SET TO PERCENT (%) GRADE HAVING AN ACCURACY OF 0.1% (+/-).
- COMPLY WITH GRADING PLAN SURFACE ELEVATIONS AND SLOPES. CROSS SLOPE ON WALKWAYS SHALL BE 1.5% MAX. UNLESS SHOWN DIFFERENTLY ON THESE PLANS. RIDGES AND VALLEYS IN FINISH WORK CAUSING SLOPES TO BE OUT OF COMPLIANCE WITH THESE PLANS OR CBC SHALL BE GROUNDS FOR REJECTION AND SHALL BE REMOVED TO EDGE OF WALK OR NEAREST JOINT. GRINDING OR GROUT FILLING SHALL NOT BE APPROVED METHODS TO CORRECT WORK.
- NO CHANGES IN LEVEL GREATER THAN 1/2" SHALL BE ALLOWED WITHOUT A RAMP AS DEFINED IN CBC 11B-405 OR 11B-406. CHANGES IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2. UPON STATES APPROVAL.
- ACCESSIBLE ROUTE AS INDICATED ON THESE PLANS IS A BARRIER FREE ROUTE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" AT 1:2 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL. ACCESSIBLE ROUTE IS A MINIMUM OF 50" WIDE SLIP RESISTANT SURFACE WITH 4.5% MAX. RUNNING SLOPE AND 1.5% MAX. CROSS SLOPE, TYPICAL UNLESS SHOWN DIFFERENTLY ON THESE PLANS. AN ACCESSIBLE ROUTE EXCEEDING 4.5% RUNNING SLOPE SHALL BE REVIEWED BY THE STATE FOR APPROVAL. SLOPE EXCEEDING 5% SHALL COMPLY WITH A RAMP AS DEFINED IN CBC 11B-405 EXCEPT FOR SIDEWALK ADJACENT TO STREETS. THERE SHALL BE NO DROP-OFF GREATER THAN 4" AT THE EDGE OF WALK OR LANDINGS ALLOWED UNLESS ADJACENT TO A STREET OR DRIVEWAY. CONTRACTOR SHALL VERIFY THAT ALL BARRIERS ON THE INDICATED ACCESSIBLE ROUTE HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS PROJECT.
- ACCESSIBLE ROUTE COMPLIANCE VERIFICATION. THE CONTRACTOR SHALL CONDUCT A TOPOGRAPHIC SURVEY BY A CALIFORNIA LICENSED SURVEYOR AND A LEVELNESS CHECK BY A CERTIFIED ACCESS SPECIALIST DOCUMENTING THE SLOPES ALONG THE ACCESSIBLE ROUTE TO VERIFY COMPLIANCE WITH SLOPES INDICATED ON THE PLANS AND PROVIDE AN AS-BUILT DRAWING SHOWING THE CONSTRUCTED SLOPES. IF DURING AN INSPECTION OR ENGINEERING REVIEW, THERE ARE SLOPES THAT ARE FOUND NOT COMPLIANT WITH THESE PLANS OR CBC, THE CONTRACTOR SHALL CORRECT AREAS AS STATED ABOVE. FOR ADDITIONAL INFORMATION SEE SPECIFICATION SECTION 32 13 15, CONCRETE PAVING FOR ACCESSIBLE ROUTES.
- LEVEL LANDINGS, RAMPS AND WALKWAYS AS INDICATED ON THESE PLANS ARE PART OF THE ACCESSIBLE ROUTE AND SHALL NOT EXCEED 1.5% SLOPE IN ANY DIRECTION UNLESS NOTED DIFFERENTLY IN THESE PLANS.
- THE CONTRACTOR SHALL NOTIFY THE STATE OF CONCERNS INCLUDING ADA COMPLIANCE, PAVEMENT SLOPES NOT MATCHING SLOPES AS NOTED ON PLANS AND INADEQUATE DRAINAGE PRIOR TO COMMENCING THE WORK IN QUESTION.

**PARKING COUNT ANALYSIS:**  
 TOTAL STALLS: 163  
 REQUIRED ADA STALLS (VAN#): 6(1)  
 PROVIDED ADA STALLS AFTER WORK (VAN#): 6(3)

TOTAL EV STALLS: 2  
 REQUIRED ADA EV STALLS (VAN#): 1(1)  
 PROVIDED ADA STALLS AFTER WORK (VAN#): 2(2)



**DGS**  
**GENERAL SERVICES**  
 Department of General Services  
 Architecture & Engineering Services  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV



Issue		
No.	Date	Description
ACD2	6-14-22	ACD 2

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

Supervisor JD	Designed RM	Drawn RM
Issue Date	SPL Building Number	

Sheet Title  
**CIVIL  
 GENERAL  
 NOTES**

Project Number  
 0000000002831

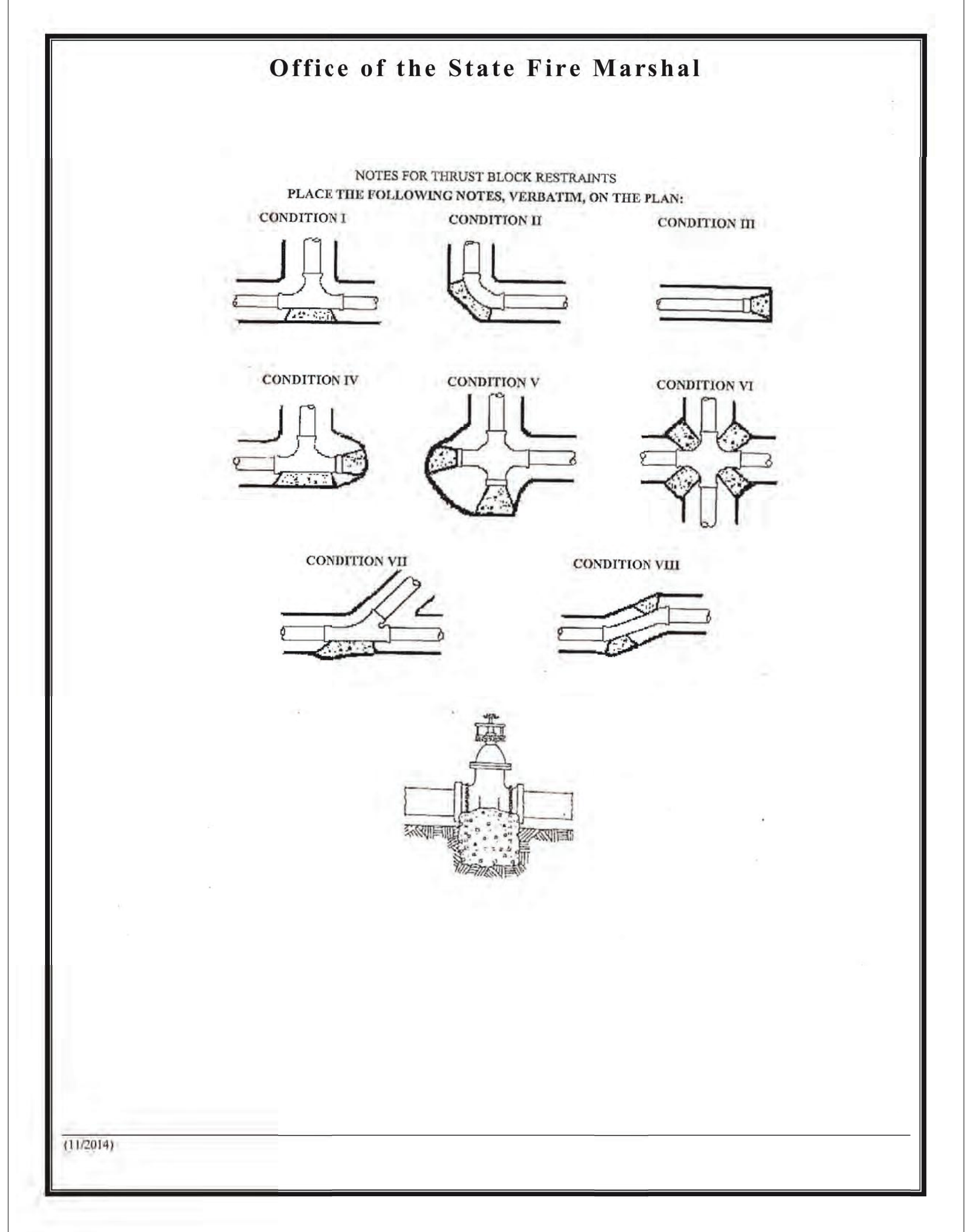
Reference North	Sheet Scale N.T.S
	Sheet Number C001

# FIRE MARSHAL NOTES

Office of the State Fire Marshal  
Underground Piping Page 1 of 2

**UNDERGROUND PIPING FOR PRIVATE FIRE SERVICE MAINS, HYDRANTS, FIRE SPRINKLERS AND FIRE STANDPIPES**

- Prior to installation, all plans and specifications shall be approved by the Office of the State Fire Marshal.
- Inspections are required: 1) prior to pouring thrust blocks, 2) of thrust blocks and joints 3) hydrostatic testing, and 4) for flush. Schedule all inspections 72 hours in advance. Call the local Deputy State Fire Marshal for inspection scheduling.
- Installation, inspection, and testing shall conform to 2013 NFPA 13 and 2013 NFPA 24.
- Geotechnical engineering report to compliment thrust block design must be listed on plans.
- Private fire hydrants shall be approved type and have not less than a 6 inch diameter connection with the mains. All outlets shall be provided with National Standard Threads (NST).
- A valve shall be installed in the hydrant connections; all valves shall be installed within 20 feet of the hydrant.
- Fire hydrants shall be located not less than 40 feet from the buildings to be protected. A keyed gate valve shall be provided for each hydrant in an accessible location. Valves shall not be located in parking stalls.
- Hydrants shall be protected if subject to mechanical damage. The means of protection shall be arranged in a manner that does not interfere with connection to or operation of hydrants.
- Piping shall be listed for fire protection service or shall comply with the standards in 2013 NFPA 24 table 10.1.1.
- All buried fittings shall be of an approved type with joints and pressure class ratings compatible with the pipe used.
- All bolts used for underground connections shall be stainless steel. All corrosion protection shall be in place.
- All bolted joint accessories shall be cleaned and thoroughly coated with asphalt or other corrosion-retarding material after installation.
- The depth of cover over water pipes shall be determined by the maximum depth of frost penetration in the locality where the pipe is laid; top of the pipe shall be buried not less than 1ft. below the frost line for the facility.
- In those locations where frost is not a factor, the depth of cover shall not be less than 2 1/2 ft. to prevent mechanical damage. When surface loads are expected, a minimum of 3 ft. cover shall be provided.
- All tees, plugs, caps bends, reducers, valves and hydrant branches shall be restrained against movement in accordance with 2013 NFPA 24 §10.8.2 or §10.8.3.
- Thrust blocks, or other approved method of thrust restraint, shall be provided wherever pipe changes direction.
- The trench shall be excavated for thrust blocks and inspected *prior* to pour. Thrust blocks shall be placed between undisturbed earth and the fitting to be restrained and shall be capable of resisting the calculated thrust force.
- Thrust blocks shall be placed so that the joints are accessible for repair.
- A hydrostatic test (200 psi for two hours or 50 psi over maximum static pressure, whichever is greater) shall be witnessed by a Deputy State Fire Marshal. The trench shall be back-filled between the joints to prevent movement of the pipe.
- The system shall be thoroughly flushed before connection is made to overhead piping. Flow shall be through a minimum of a 4" hose or pipe unless otherwise approved by the Deputy State Fire Marshal. A Deputy State Fire Marshal shall witness the flush.
- Control valves shall be supervised by one of the 4 acceptable methods listed in 2014 NFPA 24 §6.7.2.



# LOCAL FIRE MARSHAL APPROVAL

**NOTE:**

- THE CONTRACTOR SHALL CONDUCT AN EMERGENCY RESPONDER RADIO COVERAGE (ERRC) TEST IN COORDINATION WITH THE CITY OF REEDLEY FIRE MARSHAL'S OFFICE TO CONFIRM THERE ARE NO ERRC COVERAGE CONCERNS WITH THE COMPLETED DMV BUILDING PRIOR TO OCCUPANCY. THE CITY OF REEDLEY WILL PROVIDE SUPPORT SHOULD ERRC COVERAGE HAVE ANY ISSUES.
- LOCAL FIRE APPROVAL OF THESE PLANS ARE CONTINGENT UPON FINAL INSPECTION FOR COMPLIANCE.

STATE OF CALIFORNIA — NATURAL RESOURCES AGENCY  
Gavin Newsom, Governor

CAL FIRE  
DEPARTMENT OF FORESTRY AND FIRE PROTECTION  
Office of the State Fire Marshal  
P.O. Box 90000 SACRAMENTO, CA  
CA 95844-0400 (916) 554-2993  
Website: www.calfire.ca.gov

**LOCAL FIRE AUTHORITY – ACCESS APPROVAL**

Agency & Project Name: DMV Reedley Field Office Replacement  
Address: 1895 E. Dinuba Ave. Reedley, CA 93654  
Gov/Motus Control Number: \_\_\_\_\_

Pursuant to CCR Title 19 §3.00 and §3.05, the California State Fire Marshal is requesting certification from the local fire authority that the above sections are met to their satisfaction.

This form shall be scanned to the accompanying fire access plan reflecting all items under consideration, and wet signed by the local fire authority. Please complete all applicable items based on scope. California State Fire Marshal project approval may be delayed until this form is completed and returned. If you have any questions, please contact the California State Fire Marshal Plan Review Section at (916) 558-2993.

Approved	Yes	No
Fire Department Access	X	
Fire Department Connection	X	
Fire Hydrant	X	
Fire Alarm Annunciator		
Fire Alarm Control Panel		
Knox Box	X	
Emergency Responder Radio Coverage		
Medical Emergency Service Elevator		
Fire Service Access Elevator		
Bi-Directional Amplification (BDA) Systems		

Local Fire Authority: Reedley Fire Department  
Address: 1061 D Street  
City/State/ZIP: Reedley, CA 93654

Approval issued by: Jerry Isaak  
Rank/Title: Fire Chief  
Phone Number: 559-637-4230  
Signature: \_\_\_\_\_ Date: 6/22/21

*"The Department of Forestry and Fire Protection serves and safeguards the people and protects the property and resources of California."*



**DGS GENERAL SERVICES**  
Department of General Services  
Architecture & Engineering Sections  
State of California  
Real Estate Services Division  
Project Management & Development Branch  
707 Third Street, Suite 4-105  
West Sacramento, California 95605  
PROJECT MANAGER: CLINTON SIERER  
EMAIL: CLINTON.SIERER@DGS.CA.GOV



Issue		
No.	Date	Description
ACD2	6-14-22	ACD 2

Project  
**REEDLEY FIELD OFFICE**  
1895 EAST DINUBA AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

DMV

Supervisor	Designed	Drawn
JD	RM	RM

Issue Date: \_\_\_\_\_ SPI Building Number: \_\_\_\_\_

Sheet Title  
**CIVIL  
STATE FIRE MARSHAL  
NOTES**

Project Number  
00000000002831

Reference North	Sheet Scale
	N.T.S.
	Sheet Number
	C002



**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIEBER  
 EMAIL: CLINTON.SIEBER@DGS.CA.GOV



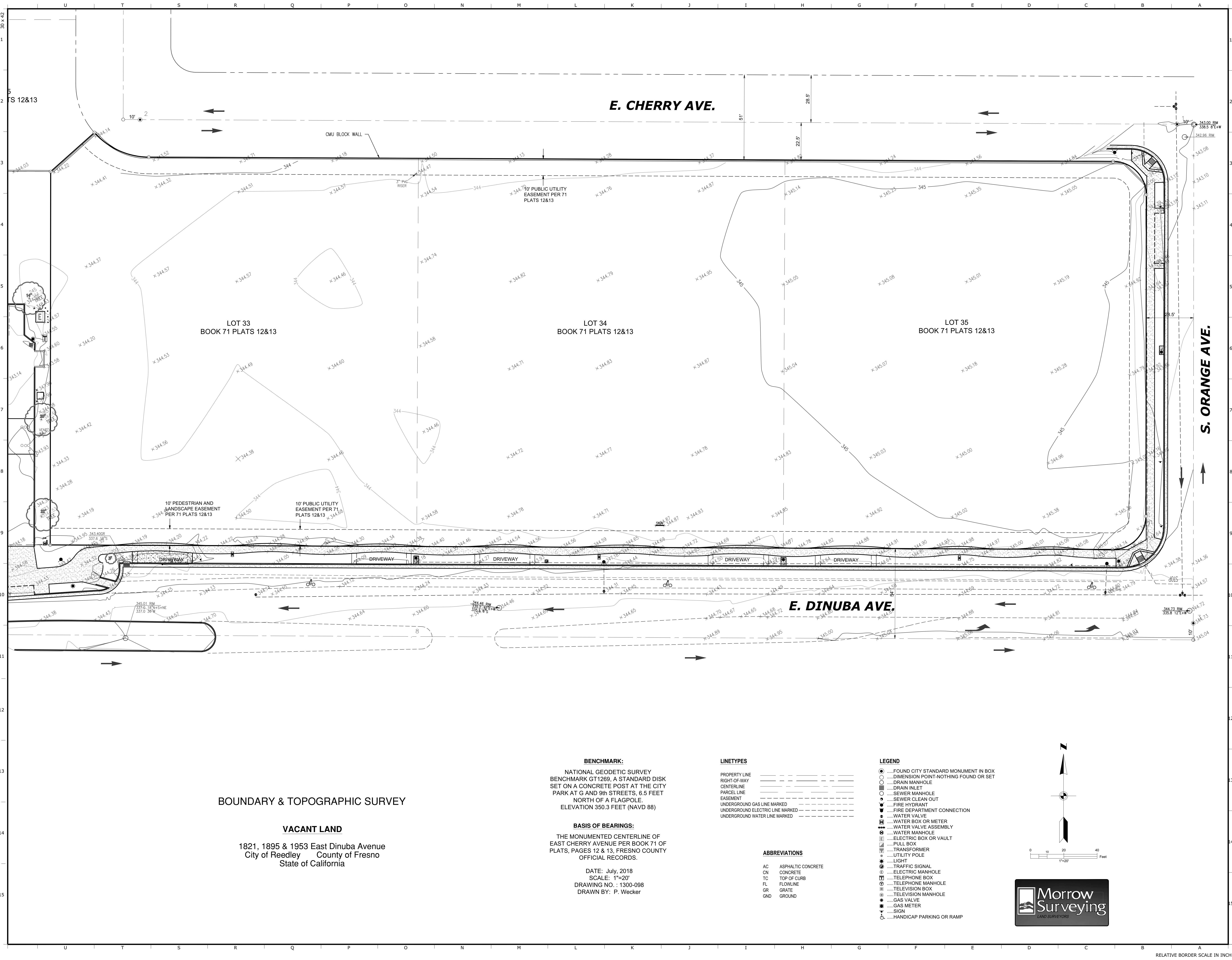
Issue		
No.	Date	Description
ACD2	6-14-22	ACD 2

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV		
Supervisor	Designed	Drawn
J.D.	RM	RM
Issue Date	SPL Building Number	

Sheet Title  
**EXISTING  
 CONDITIONS  
 PLAN**

Project Number 00000000002831	
Reference North	Sheet Scale 1"=20'
	Sheet Number C011



**BOUNDARY & TOPOGRAPHIC SURVEY**

**VACANT LAND**  
 1821, 1895 & 1953 East Dinuba Avenue  
 City of Reedley County of Fresno  
 State of California

**BENCHMARK:**  
 NATIONAL GEODETIC SURVEY  
 BENCHMARK GT1269, A STANDARD DISK  
 SET ON A CONCRETE POST AT THE CITY  
 PARK AT G AND 9th STREETS, 6.5 FEET  
 NORTH OF A FLAGPOLE.  
 ELEVATION 350.3 FEET (NAVD 88)

**BASIS OF BEARINGS:**  
 THE MONUMENTED CENTERLINE OF  
 EAST CHERRY AVENUE PER BOOK 71 OF  
 PLATS, PAGES 12 & 13, FRESNO COUNTY  
 OFFICIAL RECORDS.

DATE: July, 2018  
 SCALE: 1"=20'  
 DRAWING NO.: 1300-098  
 DRAWN BY: P. Wecker

**LINETYPES**

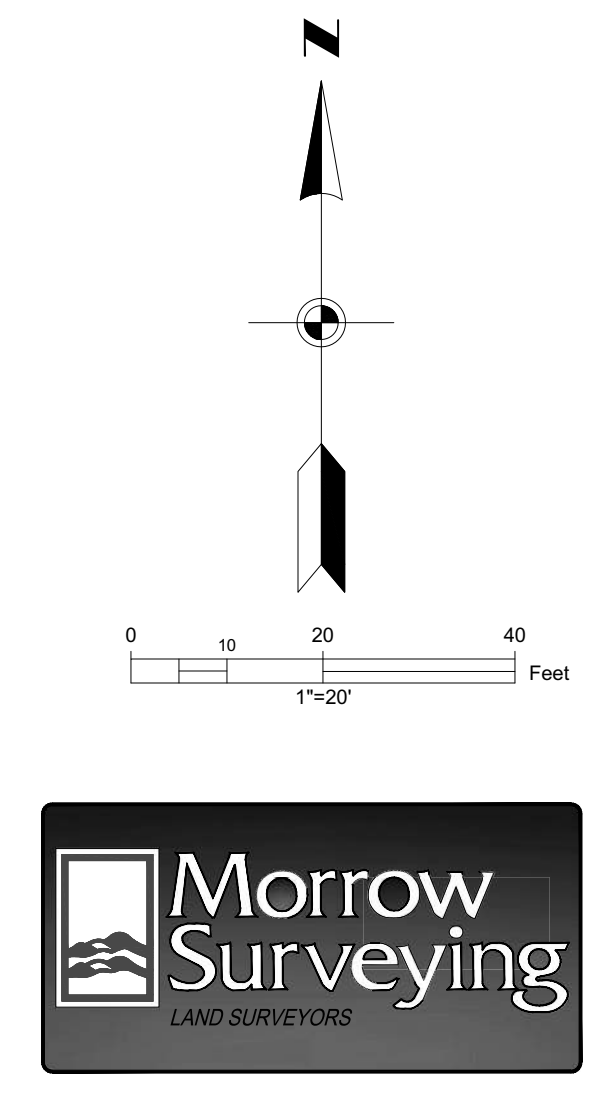
PROPERTY LINE	---
RIGHT-OF-WAY	----
CENTERLINE	-----
PARCEL LINE	.....
EASEMENT	-----
UNDERGROUND GAS LINE MARKED	-----
UNDERGROUND ELECTRIC LINE MARKED	-----
UNDERGROUND WATER LINE MARKED	-----

**ABBREVIATIONS**

AC	ASPHALTIC CONCRETE
CN	CONCRETE
TC	TOP OF CURB
FL	FLOWLINE
GR	GRATE
GND	GROUND

**LEGEND**

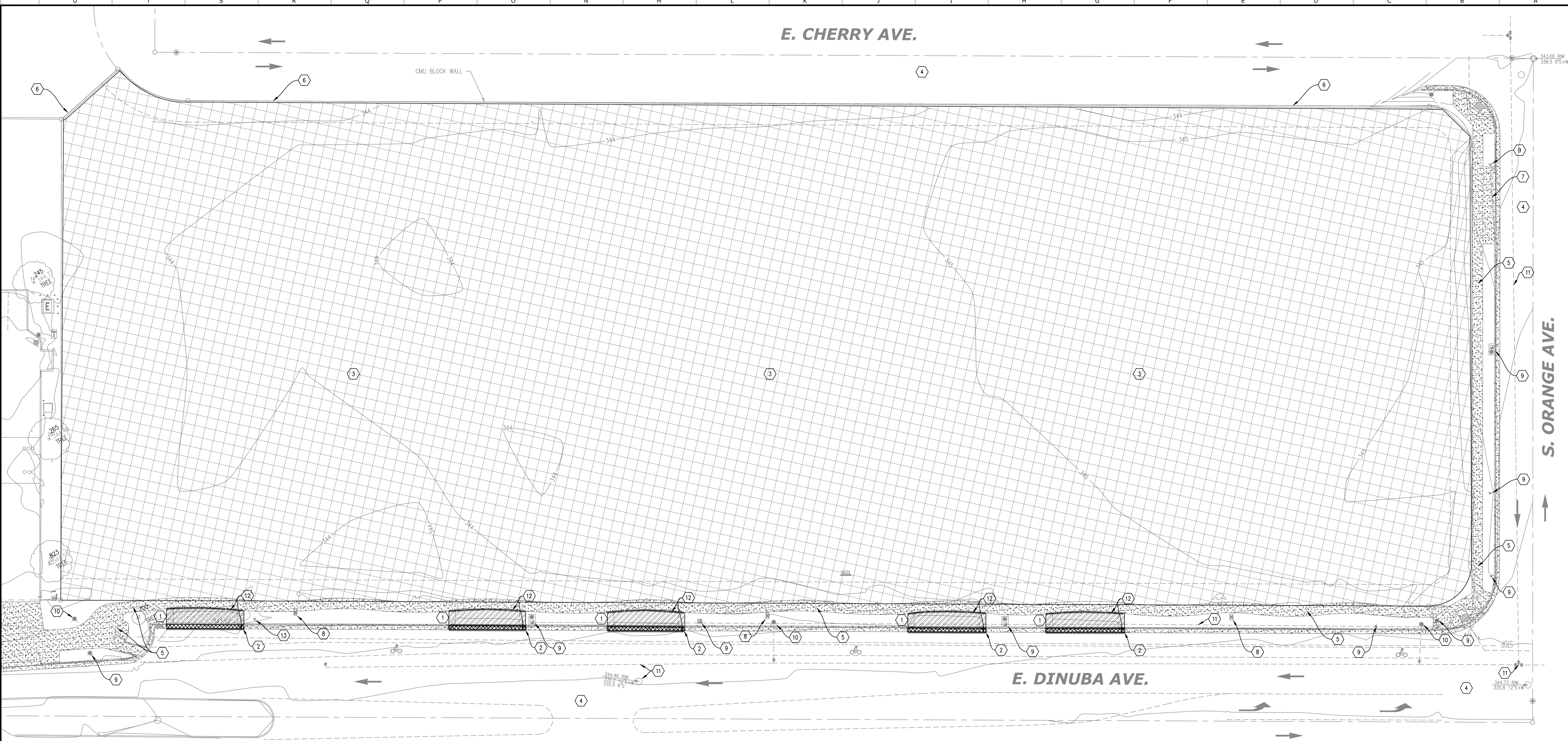
- FOUND CITY STANDARD MONUMENT IN BOX
- DIMENSION POINT-NOTHING FOUND OR SET
- DRAIN MANHOLE
- DRAIN INLET
- SEWER MANHOLE
- SEWER CLEAN OUT
- FIRE HYDRANT
- FIRE DEPARTMENT CONNECTION
- WATER VALVE
- WATER BOX OR METER
- WATER VALVE ASSEMBLY
- PULL BOX
- WATER MANHOLE
- ELECTRIC BOX OR VAULT
- TELEVISION BOX
- TRANSFORMER
- UTILITY POLE
- LIGHT
- TRAFFIC SIGNAL
- ELECTRIC MANHOLE
- TELEPHONE MANHOLE
- TELEVISION MANHOLE
- TELEVISION BOX
- TELEVISION MANHOLE
- GAS VALVE
- GAS METER
- SIGN
- HANDICAP PARKING OR RAMP



**E. CHERRY AVE.**

**S. ORANGE AVE.**

**E. DINUBA AVE.**



- SITE DEMOLITION KEYNOTES:**
- 1. SAW CUT AND REMOVE CONCRETE DRIVEWAY, CURB, AND BASE MATERIAL.
  - 2. SAW CUT, REMOVE AND DISPOST CONCRETE PAVING, CURB, AND BASE MATERIAL.
  - 3. SCARIFY, DE-VEGETATE AND REMOVE AGGREGATE WHERE FOUND.
  - 4. PROTECT ADJACENT ROADWAY IMPROVEMENTS.
  - 5. PROTECT CONCRETE WALKWAY TO REMAIN, TYP.
  - 6. PROTECT CMU BLOCK WALL TO REMAIN, TYP.
  - 7. PROTECT EAST ACCESS DRIVEWAY, TO REMAIN.
  - 8. CUT/CAP AND DISPOSE WATER METER BOX.
  - 9. PROTECT LIGHT FIXTURES AND SIGNAGE.
  - 10. PROTECT FIRE HYDRANT - DO NOT DISTURB.
  - 11. PROTECT EXISTING UTILITIES.
  - 12. SAWCUT ALONG ADJACENT WALKWAY AND DRIVE AISLE.
  - 13. REMOVE AND RELOCATE 'NO PARKING' SIGN.

- GENERAL SITE DEMOLITION NOTES:**
1. CONTRACTOR RESPONSIBLE FOR LOCATING & PROTECTING ALL UTILITIES AND WALL FOOTINGS LOCATED WITHIN WORK AREA.
  2. SELECTIVE DEMOLITION SHALL BE DONE IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS. REPAIR ANY EXCESS DEMOLITION PERFORMED. RETURN STRUCTURES & SURFACES TO REMAIN TO (E) CONDITION PRIOR TO COMMENCEMENT OF SELECTIVE DEMOLITION. REPAIR ADJACENT CONSTRUCTION OR SURFACES SOILED OR DAMAGED BY SELECTIVE DEMOLITION WORK.
  3. CONTRACTOR SHALL ENSURE SAFETY OF PUBLIC AT OR NEAR CONSTRUCTION SITE, INCLUDING, BUT NOT LIMITED TO, PROVIDING STEEL TRENCH PLATES AND PROPERLY MAINTAINED BARRIER FENCES THROUGHOUT.
  4. CONTRACTOR SHALL PROVIDE AN APPROVED STORM WATER POLLUTION PREVENTION PLAN (SWPPP). SWPPP TO BE SUPPLIED PRIOR TO COMMENCEMENT OF WORK. CONTRACTOR SHALL DESIGN AND IMPLEMENT BEST MANAGEMENT PRACTICES (BMPs) TO PREVENT ALL CONSTRUCTION POLLUTANTS FROM LEAVING THE SITE OR ENTERING RECEIVING WATERS. INSTALL EROSION AND SEDIMENT CONTROL MEASURES AND PROVIDE DUST ABATEMENT PROCEDURES AS OUTLINED IN SWPPP.
  5. THESE DRAWINGS DO NOT CONTAIN THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. WORKER AND PEDESTRIAN PROTECTION SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL CURRENTLY APPLICABLE SAFETY LAWS OF ANY JURISDICTIONAL BODY, INCLUDING BUT NOT LIMITED TO OSHA REQUIREMENTS. FOR INFORMATION PLEASE CONTACT THE STATE INDUSTRIAL SAFETY DEPARTMENT (916-455-5818).
  6. CONTRACTOR SHALL HAUL AWAY AND DISPOSE OF RUBBLE AND WASTE IN A STATE APPROVED LANDFILL. CONTRACTOR SHALL PAY ALL FEES.
  7. CONTRACTOR SHALL COORDINATE WATER UTILITY SERVICE PRIOR TO DEMOLITION OF (E) METERS IN THE EVENT THAT THEY CAN BE USED FOR (N) DMV REEDLEY BUILDING'S WATER SERVICE. IF (E) METER CAN BE USED, CONTRACTOR SHALL SUBMIT ALL RELEVANT SUPPORTING MATERIAL TO THE STATE FOR APPROVAL.



**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV



Issue		
No.	Date	Description
ACD2	6-14-22	ACD 2

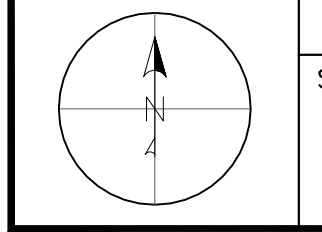
Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

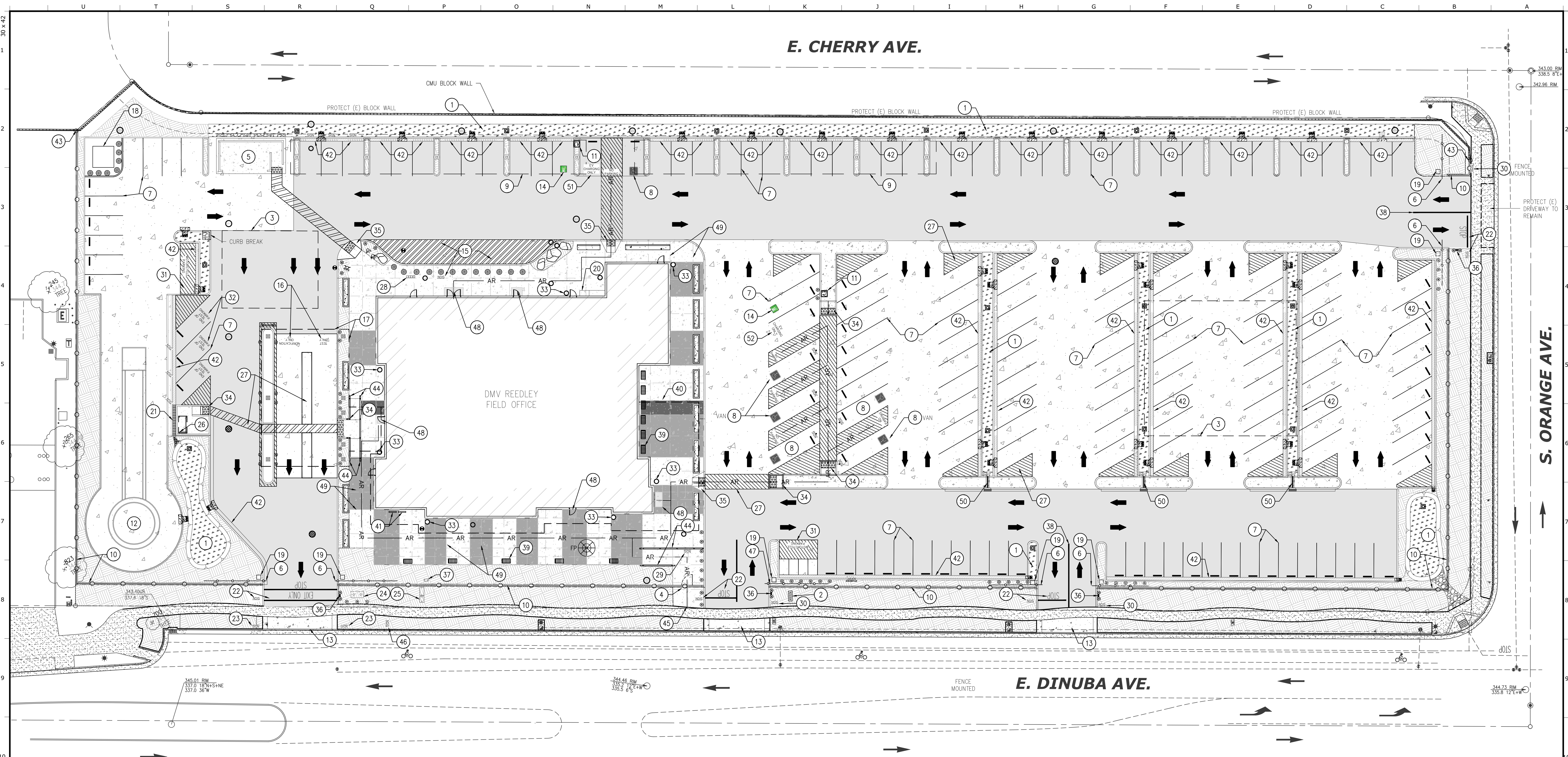
DMV

Supervisor	Designed	Drawn
J.DGIORGIO	R.MUMMERT	R.MUMMERT
Issue Date	SPI Building Number	

Sheet Title  
**SITE DEMOLITION PLAN**

Project Number 0000000002831	
Reference North	Sheet Scale 1" = 20'-0"
Sheet Number <b>C021</b>	





**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV



**SITE PLAN KEYNOTES**

- |   |  |  |
|---|--|--|
| <p>1. STORM WATER BIO-SWALE AND COLLECTION TRENCH</p> <p>2. MONUMENT SIGN SEE ARCHITECTURAL DRAWINGS. EXACT LOCATION VIF.</p> <p>3. STORM WATER RETENTION CHAMBERS W/ SEDIMENT SEPARATOR, SEE SHEET C401</p> <p>4. ACCESSIBLE PEDESTRIAN ACCESS GATE FOR PUBLIC STREET ACCESS.</p> <p>5. CMU TRASH ENCLOSURE W/PTRAP AND VENT. ARCHITECTURAL DRAWINGS.</p> <p>6. 7' HIGH, DECORATIVE STEEL, MOTORIZED DOUBLE CANTILEVER GATE</p> <p>7. 4" WHITE PAVEMENT PARKING STALL STRIPING, TYP</p> <p>8. ADA PARKING STALLS WITH BLUE PAVEMENT STRIPING, TOTAL OF 7 (4 VAN)</p> <p>9. PHOTOVOLTAIC PANELS. SEE STRUCTURAL AND ELECTRICAL DRAWINGS</p> <p>10. 7' HIGH DECORATIVE STEEL FENCING W/CONCRETE MOW STRIP, TYP.</p> <p>11. LEVEL 2 EV CHARGING STATION ON REINFORCED CONCRETE PEDESTAL. DUAL CONNECTION. SEE ELECTRICAL DRAWINGS</p> <p>12. MOTORCYCLE SKILLS TESTING AREA W/SIGNAGE AND MARKINGS</p> <p>13. CONSTRUCT CITY STANDARD COMMERCIAL DRIVEWAY, 6"PC OVER 4"AB.</p> <p>14. ELECTRIC VEHICLE PARKING W/12" MARKING AND SIGNAGE</p> <p>15. DELIVERY TRUCK PARKING AREA W/12" WHITE LETTERING AND SIGNAGE</p> <p>16. 12" WHITE LANE IDENTIFIER MARKINGS, SEE ARCHITECTURAL PLANS FOR CANOPY SIGNAGE</p> <p>17. CANOPY STRUCTURE W/ 14 FOOT MINIMUM VERTICAL CLEARANCE. SEE ARCHITECTURAL PLANS.</p> <p>18. TRANSFORMER STAGING AREA ATOP 6" PAD. SEE ELECTRICAL PLANS</p> <p>19. GATE CONTROLLER SEE SPECIFICATIONS AND ELECTRICAL PLANS</p> <p>20. DOUBLE BICYCLE LOCKER, SEE SPECIFICATION 32.33.00</p> | <p>21. ACCESSIBLE, GALVANIZED STEEL WALKWAY GRATING, TYP.</p> <p>22. PAINTED 'STOP' AND LIMIT LINE WITH SIGNAGE.</p> <p>23. 'EXIT ONLY' SIGN.</p> <p>24. 8" FIRE WATER BACKFLOW PREVENTER, SEE C401</p> <p>25. 4" DOMESTIC WATER BACKFLOW PREVENTER AND WATER METER, SEE C401</p> <p>26. TESTING TRACK PEDESTRIAN SHADE STRUCTURE. SEE ARCHITECTURAL DWGS.</p> <p>27. DIAGONAL STRIPING 'NO PARKING' AND CROSS-WALK DELINEATION, TYP.</p> <p>28. DMV MAILBOX. LOCATION TO BE PROVIDED DURING CONSTRUCTION BY USPS.</p> <p>29. ACCESSIBLE ROUTE SIGNAGE, ARROW TOWARD BUILDING</p> <p>30. ACCESSIBILITY TOW AWAY SIGN</p> <p>31. MOTORCYCLE PARKING AREA W/12" WHITE LETTERING AND SIGNAGE (CONC)</p> <p>32. 'END OF TEST' PARKING STALLS W/12" LETTERING AND SIGNAGE</p> <p>33. 40-GALLON TRASH RECEPTACLE</p> <p>34. OFFSET CURB RAMP</p> <p>35. PERPENDICULAR CURB RAMP</p> <p>36. CITY KNOX BOX WITH ENTRY KEYPAD, SEE ELECTRICAL PLANS.</p> <p>37. LANDSCAPE IRRIGATION BFP, SEE LANDSCAPING PLANS.</p> <p>38. TYPICAL 12" WIDE WHITE LANE STRIPING</p> <p>39. 48" CONTOUR BENCH, TYP.</p> <p>40. BUILDING PEDESTRIAN CANOPY, SEE ARCHITECTURAL PLANS</p> <p>41. BICYCLE RACK WITH SIGNAGE</p> <p>42. 6" CURB AND GUTTER</p> | <p>43. FENCE/(E) CMU WALL TRANSITION. PROVIDE 2" GAP AND FENCE TO BE INDEPENDENT OF (E) CMU WALL.</p> <p>44. PROVIDE ACCESS COMPLIANT HANDRAIL</p> <p>45. PROVIDE CONCRETE CONNECTION TO (E) PUBLIC SIDEWALK</p> <p>46. REPLACE 'NO PARKING'/'BIKE LANE' SIGN. SEE DEMOLITION PLAN.</p> <p>47. 7' HIGH, DECORATIVE STEEL, MOTORIZED SINGLE CANTILEVER GATE</p> <p>48. WALK-OFF MAT &amp; BUILDING ENTRY. SEE ARCHITECTURAL PLANS</p> <p>49. APPROX. CONCRETE JOINT LINE LOCATIONS. TYP. CONTRACTOR SHALL SUBMIT JOINT AND CONCRETE COLOR PLAN TO BE APPROVED PRIOR TO CONCRETE PLACEMENT. - 3 SEPARATE CONCRETE COLORS TO BE USED AND LOCATIONS SHOWN.</p> <p>50. CURB GUTTER INLET AND CHANNEL - SLOPE TO BIO FILTRATION TRENCH.</p> <p>51. STANDARD ACCESSIBLE EV STALL</p> <p>52. VAN ACCESSIBLE EV STALL</p> |
|---|--|--|

**SITE PLAN LEGEND**

- |  |  |
|--|--|
| <p>ASPHALT CONCRETE PAVING, SEE DETAILS 2&amp;9/C501, ST39/C506</p> <p>DRIVE ISLE CONCRETE PAVEMENT, SEE DETAIL 8/C501, ST39&amp;ST10/C506</p> <p>CONCRETE PEDESTRIAN WALK, SEE DETAILS 6&amp;13/C501, ST10&amp;ST11/C506</p> <p>GENERAL LANDSCAPING AREA. SEE LANDSCAPING PLANS</p> <p>ISA SYMBOL FOR ACCESSIBLE PARKING, SEE DETAIL 2/C505</p> <p>(E) BLOCK WALL TO REMAIN</p> <p>WHITE TRAFFIC ARROW PER CALTRANS STANDARD PLAN A24A, TYPE E 10'-0" ARROW, SEE DETAIL 1/C501</p> <p>REINFORCED CONCRETE, 6" TALL, FULL DEPTH CURB. SEE DETAIL 5/C501</p> <p>REINFORCED CONCRETE 6" TALL CURB AND 24" GUTTER PAN SEE DETAIL ST8/C506</p> <p>ILLUMINATED 30 FOOT FLAGPOLE. SEE DETAIL 4/C502 &amp; ELECTRICAL DRAWINGS</p> <p>RAISED OVERFLOW STRUCTURE (DI) SEE DETAIL LID4/C508, SEE C401</p> <p>7' METAL SECURITY FENCING, REFER TO DETAIL 3/C502&amp;ST56/C506</p> <p>HYDRANT, W1/C507</p> <p>FIRE DISTRICT CONNECTION</p> <p>FIRE DISTRICT POST INDICATOR VALVE, 3/C503</p> <p>VEHICLE BARRIER - 6" DIA. BOLLARD WITH 18" DIA. CONCRETE FOOTING. 36" TALL, SEE 18/C501 (TOTAL OF 52)</p> <p>PRECAST CONCRETE BOLLARD, SEE DETAIL 20/C501 (TOTAL OF 12)</p> <p>EMBEDDED MAT TACTILE WARNING STRIP, 9/C505</p> | <p>PRECAST CONCRETE WHEEL STOP, 6/C503</p> <p>CURB RAMP</p> <p>ELECTRIC VEHICLE CHARGING STATION, SEE DETAIL 15&amp;17/C501</p> <p>NATIVE BOULDERS TO BE SALVAGED FROM EARTH WORK AND RELOCATED DIRECTED. SEE DETAIL 4/C501</p> <p>AR ACCESSIBLE ROUTE, SEE SPECIFICATION 32.13.15, DETAIL 2&amp;8/C504</p> <p>SIGN REFLECTIVE SIGN AND METAL POST WITH CONCRETE FOOTING SEE DETAIL 17/C501 &amp; ST44/C506</p> <p>CURB CUT INLET FOR BIOSWALE PLANTERS. SLOPE TO DRAIN SEE C401</p> <p>LANDSCAPE AREA DRAIN</p> <p>PRECAST CONCRETE BENCH/VEHICLE BARRIER. SEE ARCHITECTURAL PLANS</p> <p>SD MANHOLE (SOLID LID) SD-5/C508 SD-5/C508</p> <p>SD OR SS CLEANOUT S-4/C508 S-3/C508</p> <p>MANHOLE (GRATED LID) SD-5/C508</p> <p>SS MANHOLE (SOLID LID) S-4/C508</p> <p>WATER VALVE, SEE C401</p> |
|--|--|

Issue No.	Date	Description
1	6-4-21	100% WD SET

Project  
**DMV REEDLEY FIELD OFFICE REPLACEMENT**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

**MOTOR VEHICLES**

Supervisor	Designed	Drawn
J.DIGIORGIO	R.MUMMERT	R.MUMMERT

Issue Date: 8/24/18  
 SPI Building Number: DMV

Sheet Title  
**SITE IMPROVEMENT PLAN**

Project Number: 0000000002831

Reference North	Sheet Scale
	1" = 20'-0"

Sheet Number: **C101**



**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIEBER  
 EMAIL: CLINTON.SIEBER@DGS.CA.GOV



Issue		
No.	Date	Description
ACD2	6-14-22	ACD 2

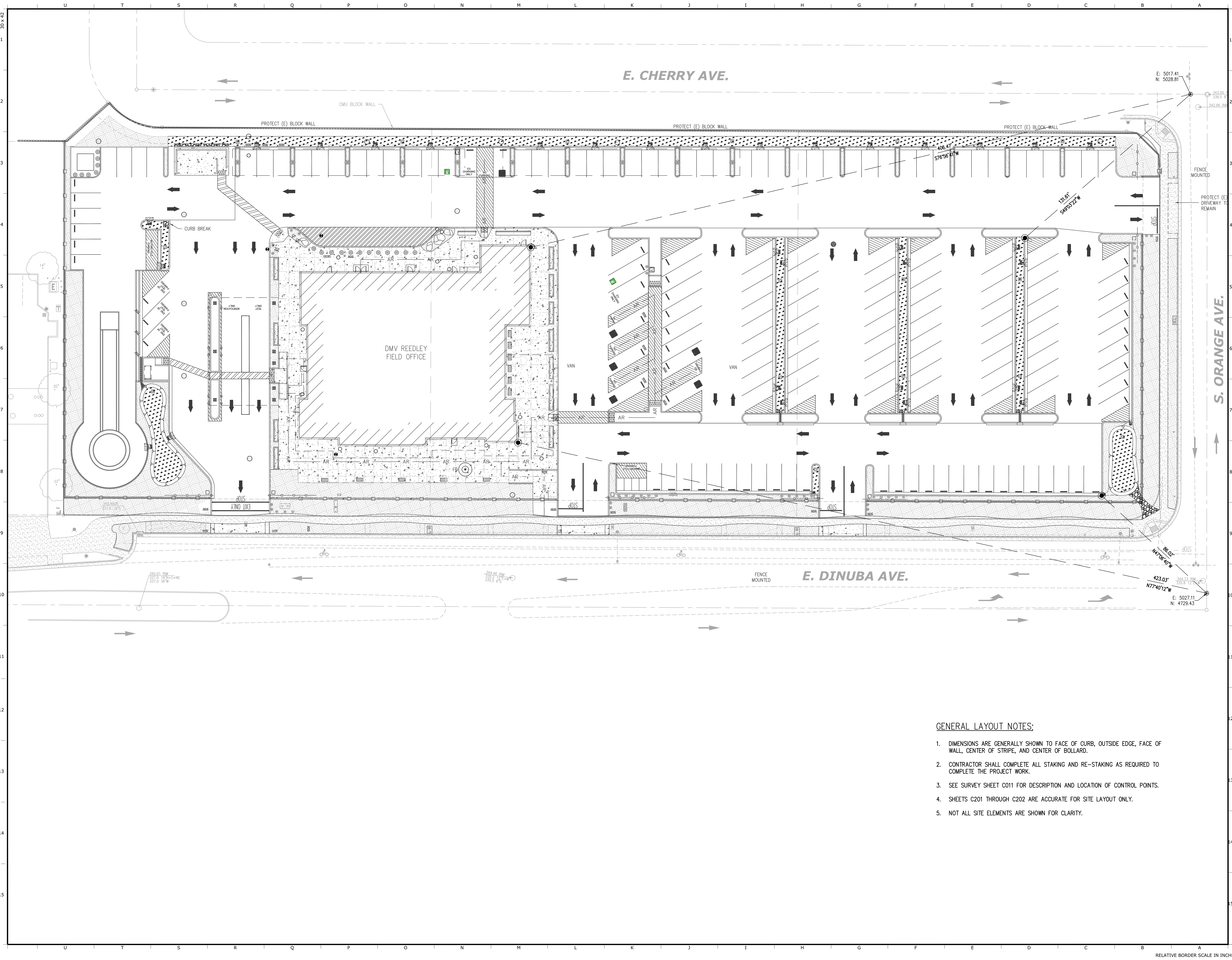
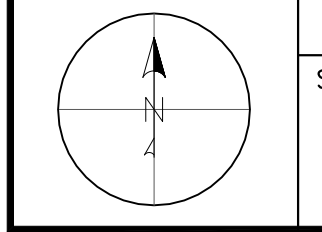
Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

Supervisor JD	Designed RM	Drawn RM
Issue Date	SPI Building Number	

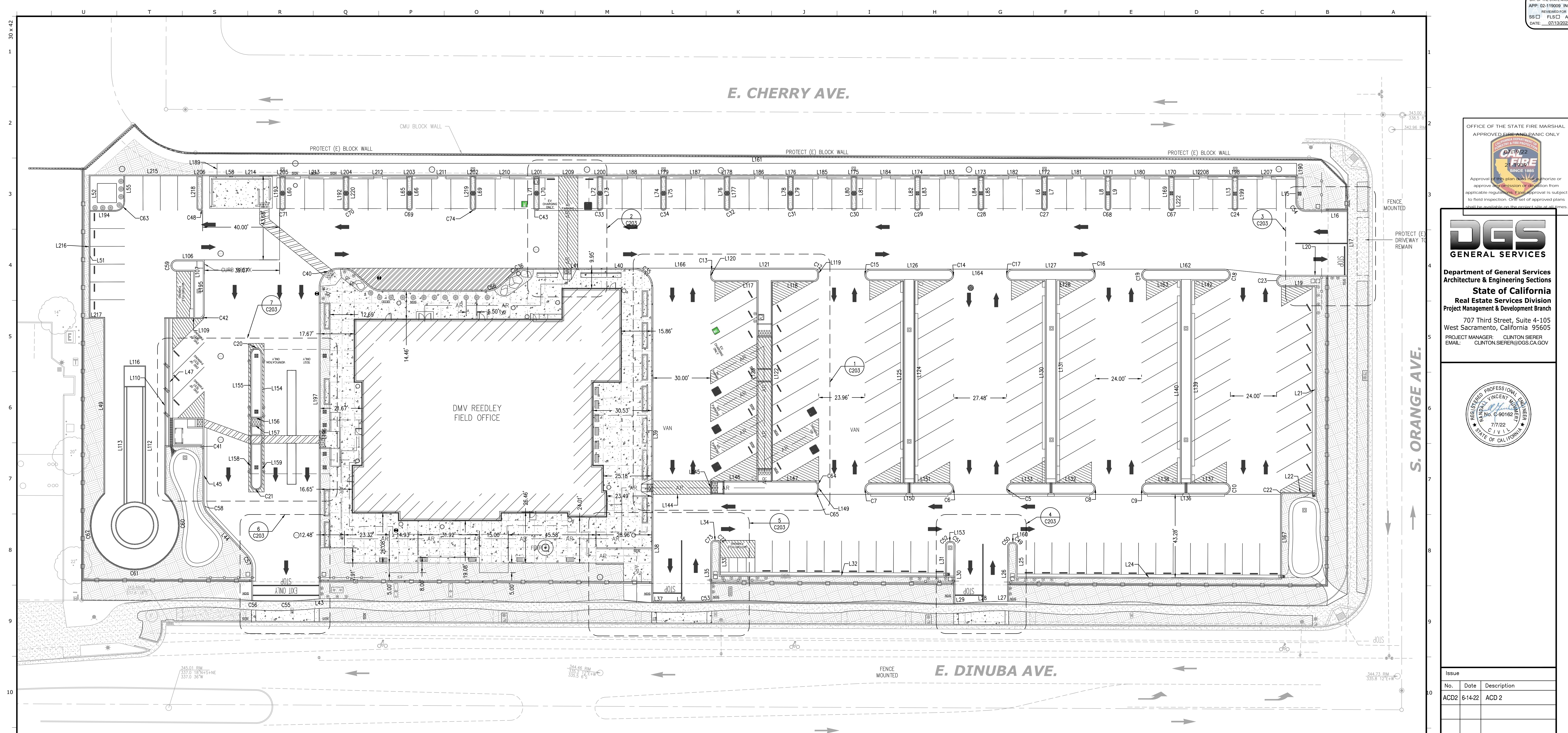
Sheet Title  
**SITE CONTROL PLAN**

Project Number 00000000002831	Sheet Scale 1"=20'
Reference North	Sheet Number C201



- GENERAL LAYOUT NOTES:**
1. DIMENSIONS ARE GENERALLY SHOWN TO FACE OF CURB, OUTSIDE EDGE, FACE OF WALL, CENTER OF STRIPE, AND CENTER OF BOLLARD.
  2. CONTRACTOR SHALL COMPLETE ALL STAKING AND RE-STAKING AS REQUIRED TO COMPLETE THE PROJECT WORK.
  3. SEE SURVEY SHEET C011 FOR DESCRIPTION AND LOCATION OF CONTROL POINTS.
  4. SHEETS C201 THROUGH C202 ARE ACCURATE FOR SITE LAYOUT ONLY.
  5. NOT ALL SITE ELEMENTS ARE SHOWN FOR CLARITY.

**E. CHERRY AVE.**



OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY

Approval of these plans by the Fire Marshal authorizes or approves the construction of the project from the applicable regulations. This approval is subject to field inspection. The set of approved plans shall be available on the project site at all times.

**DGS**  
**GENERAL SERVICES**

Department of General Services  
 Architecture & Engineering Sections  
**State of California**  
 Real Estate Services Division  
 Project Management & Development Branch

707 Third Street, Suite 4-105  
 West Sacramento, California 95605

PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV



Issue		
No.	Date	Description
ACD2	6-14-22	ACD 2

Project		
REEDLEY FIELD OFFICE		
1895 EAST DINUBA AVENUE REEDLEY, CA 93654 COUNTY OF FRESNO		
DMV		
Supervisor JD	Designed RM	Drawn RM
Issue Date	SPI Building Number	
Sheet Title		
HORIZONTAL CONTROL PLAN		
Project Number 0000000002831		
Reference North	Sheet Scale	Sheet Number
	1"=20'	C202

LINE AND CURVE TABLE				LINE AND CURVE TABLE				LINE AND CURVE TABLE				LINE AND CURVE TABLE				LINE AND CURVE TABLE				LINE AND CURVE TABLE				LINE AND CURVE TABLE				LINE AND CURVE TABLE																			
#	L	BEARING	R	N	E	#	L	BEARING	R	N	E	#	L	BEARING	R	N	E	#	L	BEARING	R	N	E	#	L	BEARING	R	N	E	#	L	BEARING	R	N	E	#	L	BEARING	R	N	E	#	L	BEARING	R	N	E
C5	4.71	90°00'00"	3.00	4831.44	4824.75	C33	2.36	90°00'00"	1.50	4979.07	4610.45	C65	4.08	80°53'34"	2.89	4831.44	4721.34	L26	28.73	N01°5'33"E	4775.79	4822.22	L60	16.50	S0°00'09"W	4997.07	4446.95	L116	11.34	S89°59'39"E	4898.32	4363.01	L146	24.10	N90°00'00"W	4838.44	4692.02	L175	3.00	S89°59'33"E	4997.07	4740.95	L201	3.00	S89°59'33"E	4997.07	4575.95
C6	4.96	94°13'22"	3.02	4834.44	4794.27	C34	2.36	89°59'51"	1.50	4980.57	4644.95	C66	8.28	44°13'51"	10.62	4936.99	4551.40	L27	4.33	S89°56'33"E	4775.80	4817.89	L65	16.50	N0°00'00"E	4980.57	4509.95	L117	21.87	S90°00'00"E	4942.07	4670.16	L147	21.54	N89°59'43"W	4837.81	4721.61	L176	3.00	S89°59'33"E	4997.07	4707.95	L202	3.00	S89°59'33"E	4997.07	4542.95
C7	4.45	84°15'03"	3.02	4837.44	4750.83	C35	14.73	90°00'00"	9.37	4948.44	4627.93	C67	2.36	89°59'51"	1.50	4980.57	4908.95	L28	8.89	N86°32'32"E	4775.10	4802.35	L66	16.50	S0°00'09"W	4997.07	4512.95	L118	21.58	N90°00'00"E	4942.07	4699.75	L149	1.99	N0°00'00"E	4833.94	4724.13	L177	16.50	S0°00'09"W	4997.07	4677.95	L203	3.00	S89°59'33"E	4997.07	4509.95
C8	4.71	90°00'00"	3.00	4834.44	4867.91	C36	6.43	41°31'02"	8.87	4946.22	4565.90	C68	2.36	90°00'00"	1.50	4979.06	4874.45	L29	7.47	N85°15'43"E	4774.48	4794.90	L69	16.50	S0°00'09"W	4997.07	4545.95	L119	1.99	N90°00'00"E	4944.57	4724.10	L150	40.00	S89°59'36"E	4831.44	4752.02	L178	3.00	S89°59'33"E	4997.07	4674.95	L204	3.00	S89°59'33"E	4997.07	4476.95
C9	4.71	90°00'00"	3.00	4831.44	4894.91	C40	15.71	90°00'00"	10.00	4949.07	4474.46	C69	2.36	90°00'00"	1.50	4979.07	4511.45	L30	30.51	S01°3'05"W	4804.99	4795.02	L70	16.50	S0°00'09"W	4997.07	4578.95	L120	1.99	S0°00'00"E	4946.57	4667.93	L151	17.09	S89°44'55"E	4837.53	4773.92	L179	3.00	S89°59'33"E	4997.07	4641.95	L205	3.00	S89°59'33"E	4997.07	4443.95
C10	4.70	89°44'56"	3.00	4834.44	4938.08	C41	3.93	90°00'00"	2.50	4854.32	4404.65	C70	2.36	89°59'51"	1.50	4980.57	4479.95	L31	16.00	N01°4'58"E	4789.01	4789.95	L71	16.50	N0°00'00"E	4980.57	4575.95	L121	29.59	N90°00'00"W	4949.07	4721.60	L153	1.00	S89°45'02"E	4807.00	4792.03	L180	30.00	N89°59'59"E	4997.07	4875.95	L206	3.00	S89°59'33"E	4997.07	4400.94
C12	3.93	90°00'00"	2.50	4946.57	4724.10	C42	3.14	90°00'21"	2.00	4922.90	4402.87	C71	2.36	89°59'51"	1.50	4980.57	4448.95	L32	117.00	S89°45'02"E	4789.52	4672.95	L72	16.50	N0°00'00"E	4980.57	4608.95	L122	103.63	N0°00'07"W	4838.44	4700.02	L154	33.50	N0°00'15"W	4997.07	4842.95	L181	30.00	S89°59'58"E	4997.07	4842.95	L207	30.00	S89°59'59"E	4997.07	4941.95
C13	3.66	83°05'26"	2.53	4949.07	4670.16	C43	2.36	90°00'00"	1.50	4979.07	4577.45	C72	3.14	90°00'00"	2.00	4807.53	4671.03	L33	16.00	S01°4'58"W	4805.52	4673.02	L73	16.50	S0°00'09"W	4997.07	4611.95	L123	103.63	S0°00'19"W	4942.07	4692.03	L155	33.50	S0°00'09"W	4904.66	4428.87	L182	30.00	N89°59'59"E	4997.07	4809.95	L208	30.00	N89°59'59"E	4997.07	4908.95
C14	4.64	89°36'16"	2.97	4945.55	4794.27	C48	2.36	89°59'51"	1.50	4980.57	4403.93	C73	3.14	90°00'00"	2.00	4805.54	4668.02	L34	1.00	S89°45'02"E	4807.54	4670.03	L74	16.50	N0°00'00"E	4980.57	4641.95	L124	105.04	N0°00'00"E	4837.53	4774.18	L156	6.00	N90°00'00"E	4871.16	4428.87	L183	30.00	N89°59'30"E	4997.06	4776.95	L209	30.00	N89°59'59"E	4997.07	4578.95
C15	4.45	84°15'03"	3.02	4948.57	4750.83	C49	3.14	90°00'00"	2.00	4806.51	4825.36	C74	2.36	89°59'51"	1.50	4980.57	4545.95	L35	29.84	N01°4'58"E	4775.70	4667.89	L75	16.50	S0°00'09"W	4997.07	4644.95	L125	105.13	S0°00'03"E	4942.57	4767.91	L157	6.00	S89°59'39"W	4867.16	4434.87	L184	30.00	S89°59'33"E	4997.07	4743.95	L210	30.00	N89°59'58"E	4997.07	4545.95
C16	4.71	90°00'00"	3.00	4948.57	4864.91	C50	3.14	90°00'00"	2.50	4804.52	4822.35	L6	16.50	N0°00'00"E	4980.57	4674.96	L76	16.50	S0°00'09"W	4980.57	4674.96	L126	17.09	S89°45'02"E	4949.07	4791.27	L158	30.46	S0°00'27"E	4867.16	4428.87	L185	30.00	N89°59'59"E	4997.07	4710.95	L211	30.00	S89°59'33"E	4997.07	4512.95						
C17	4.72	90°03'37"	3.00	4942.55	4824.75	C51	3.14	90°00'00"	2.00	4807.00	4793.03	L7	16.50	S0°00'09"W	4997.07	4842.95	L37	9.34	S88°38'48"E	4775.18	4637.95	L78	16.50	N0°00'00"E	4980.57	4707.95	L127	40.17	N90°00'00"W	4948.57	4864.91	L159	30.48	N0°00'27"W	4836.70	4434.88	L186	30.00	N89°59'58"E	4997.07	4677.95	L212	30.00	N89°59'59"E	4997.07	4479.95	
C18	4.72	90°04'05"	3.00	4942.55	4935.08	C52	3.14	90°00'00"	2.00	4805.01	4790.02	L8	16.50	S0°00'23"E	4831.44	4637.94	L79	16.50	S0°00'09"W	4997.07	4740.95	L128	17.08	S89°55'55"W	4942.55	4864.91	L160	1.00	S89°45'02"E	4806.51	4824.36	L187	30.00	N89°59'59"E	4997.07	4644.95	L213	30.00	N89°59'59"E	4997.07	4446.95						
C19	4.72	90°03'37"	3.00	4942.55	4894.92	C53	8.70	41°05'00"	119.22	4775.11	4657.36	L9	16.50	S0°00'09"W	4997.07	4637.90	L80	16.50	N0°00'00"E	4980.57	4740.95	L130	105.13	N0°00'00"E	4837.44	4841.83	L161	561.01	N89°59'59"W	5003.57	4972.45	L188	30.00	N89°59'59"E	4997.07	4611.95	L214	30.00	N89°59'59"E	4997.07	4413.95						
C20	9.42	180°00'00"	3.00	4904.66	4434.87	C54	2.85	90°00'00"	5.00	4983.47	4971.95	L12	608.51	S89°59'59"E	4997.07	4363.44	L40	56.14	N90°00'00"E	4948.44	4571.79	L81	16.50	S0°00'09"W	4997.07	4743.95	L131	105.04	S0°00'00"E	4942.57	4847.83	L162	40.17	N90°00'00"W	4948.57	4835.08	L189	6.00	S0°00'01"W	5003.57	4411.44	L215	66.00	S89°59'59"E	4997.07	4344.94	
C21	7.85	180°00'00"	2.50	4836.70	4429.38	C55	8.49	3°53'29"	125.05	4776.12	4450.83	L13	16.50	N0°00'00"E	4980.57	4938.95	L41	56.14	N90°00'00"E	4948.44	4571.79	L82	16.50	N0°00'00"E	4980.57	4773.95	L132	17.09	S89°44'56"E	4837.53	4847.83	L163	17.08	S89°56'23"W	4942.57	4912.00	L190	6.00	N0°00'00"E	4997.07	4972.45	L216	74.67	N0°00'00"E	4922.90	4344.94	
C22	2.07	59°20'06"	2.00	4832.42	4966.08	C56	8.21	0°05'42"	4955.41	4775.99	4438.15	L15	13.59	S0°00'00"E	4997.07	4971.95	L43	7.47	S85°22'56"W	4777.05	4464.51	L83	16.50	S0°00'09"W	4997.07	4776.95	L133	17.09	N90°00'00"W	4837.44	4824.75	L164	33.75	N0°00'00"W	4948.57	4824.75	L192	16.50	N0°00'00"E	4980.57	4476.95	L217	7.56	S89°59'38"E	4922.90	4344.94	
C23	9.42	180°00'00"	3.00	4945.39	4965.08	C57	7.50	42°56'36"	10.00	4793.05	4430.02	L16	21.91	S89°54'31"E	4978.47	4976.95	L44	29.37	N42°56'36"W	4799.86	4427.34	L84	16.50	N0°00'00"E	4980.57	4806.95	L136	40.17	N0°00'00"W	4831.44	4935.08	L166	41.90	S89°59'33"E	4949.06	4628.26	L193	16.50	N0°00'00"E	4980.57	4443.95	L218	16.50	N0°00'00"E	4980.57	4400.94	
C24	2.36	89°59'51"	1.50	4980.57	4941.95	C58	7.50	42°56'36"	10.00	4821.36	4407.33	L17	33.05	S0°03'53"W	4978.44	4998.86	L45	26.15	N0°00'00"E	4828.17	4404.65	L85	16.50	S0°00'09"W	4997.07	4809.95	L137	17.09	N89°44'56"W	4837.45	4935.09	L167	42.45	N0°00'01"W	4787.97	4964.08	L194	13.00	N90°00'00"E	4978.65	4345.44	L219	16.50	N0°00'00"E	4980.57	4542.95	
C27	2.36	90°00'00"	1.50	4979.07	4841.45	C59	4.71	90°00'01"	3.00	4950.39	4387.44	L19	17.08	N89°59'26"E	4939.39	4965.08	L47	66.09	N0°00'17"E	4856.81	4386.86	L106	14.43	S89°59'58"W	4953.39	4404.87	L138	17.09	N90°00'00"E	4837.44	4894.91	L169	16.50	N0°00'00"E	4980.57	4905.95	L195	28.49	N0°00'02"W	4924.90	4404.87	L220	16.50	S0°00'09"W	4997.07	4479.95	
C28	2.36	89°59'51"	1.50	4980.57	4809.95	C60	109.33	27°33'53"	22.89	4832.01	4384.33	L20	33.74	N89°59'13"W	4945.39	4998.83	L49	91.42	N0°00'21"E	4831.99	4353.01	L107	24.00	S0°00'01"E	4947.39	4399.17	L139	105.04	N0°00'00"E	4837.53	4918.00	L170	3.00	S89°59'33"E	4997.07	4905.95	L196	152.19	N0°00'12"W	4786.87	4465.14	L222	16.50	S0°00'09"W	4997.07	4908.95	
C2																																															





**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV



Issue		
No.	Date	Description
ACD2	6-14-22	ACD 2

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV		
Supervisor JD	Designed RM	Drawn RM
Issue Date	SPL Building Number	

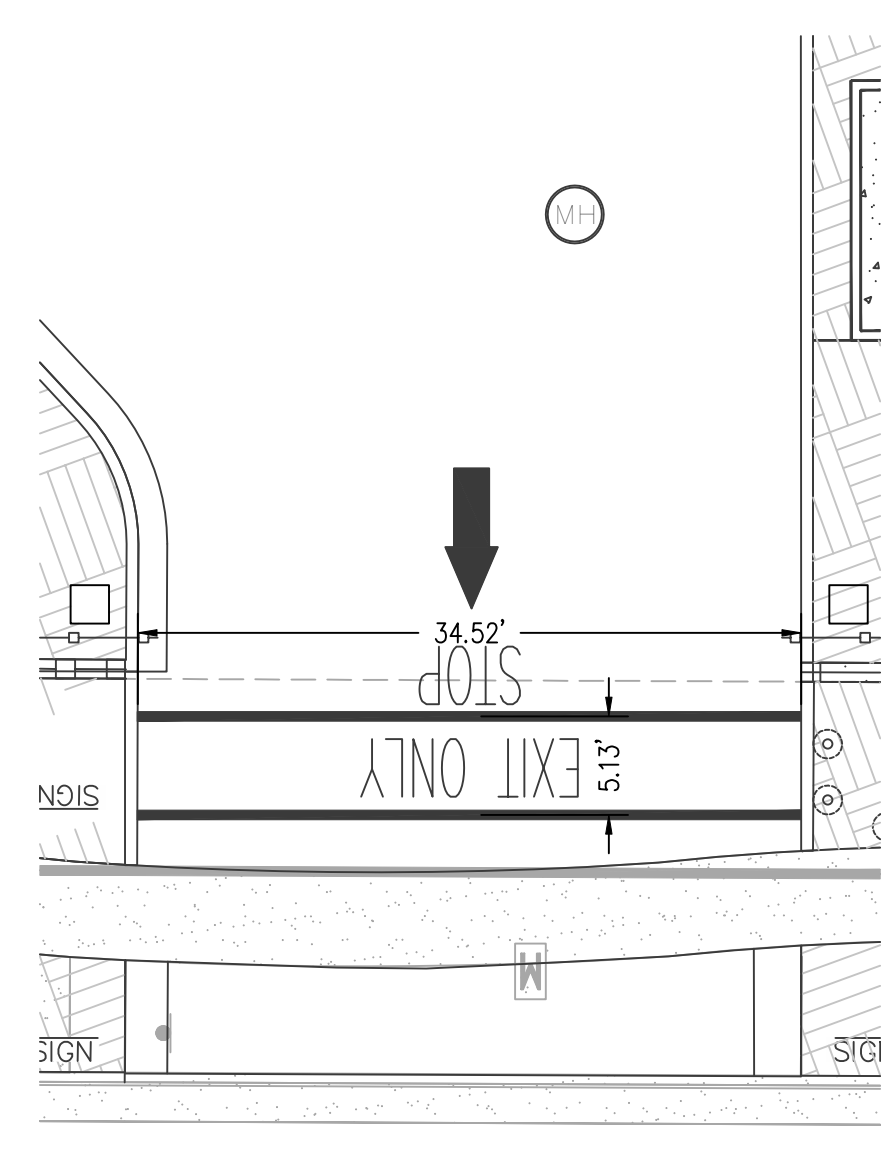
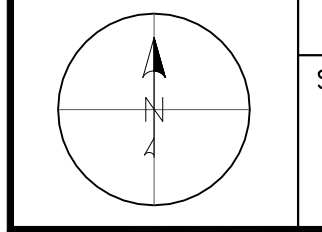
Sheet Title  
**ENLARGED  
 SITE LAYOUT  
 PLAN**

Project Number  
 0000000002831

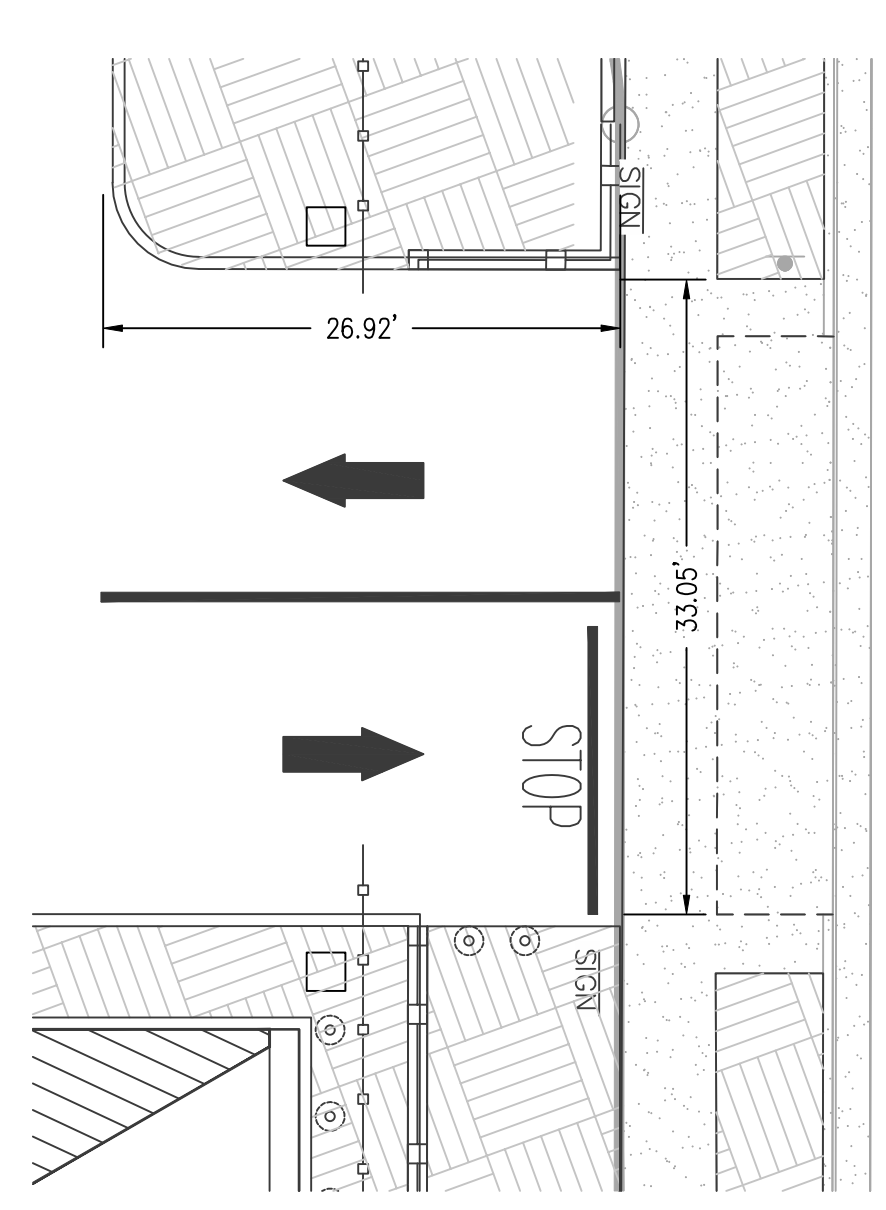
Reference North

Sheet Scale  
 1" = 20'

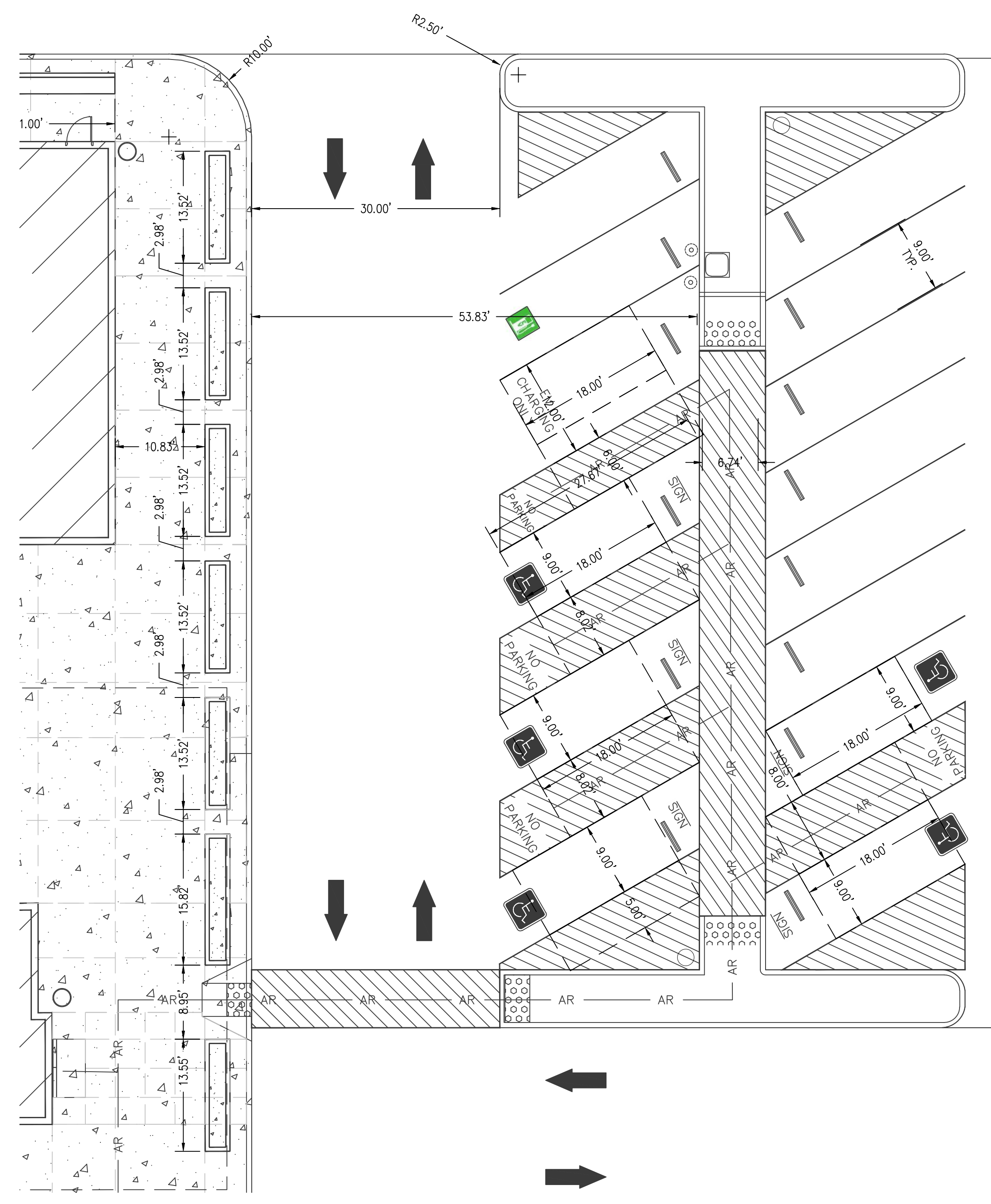
Sheet Number  
**C203**



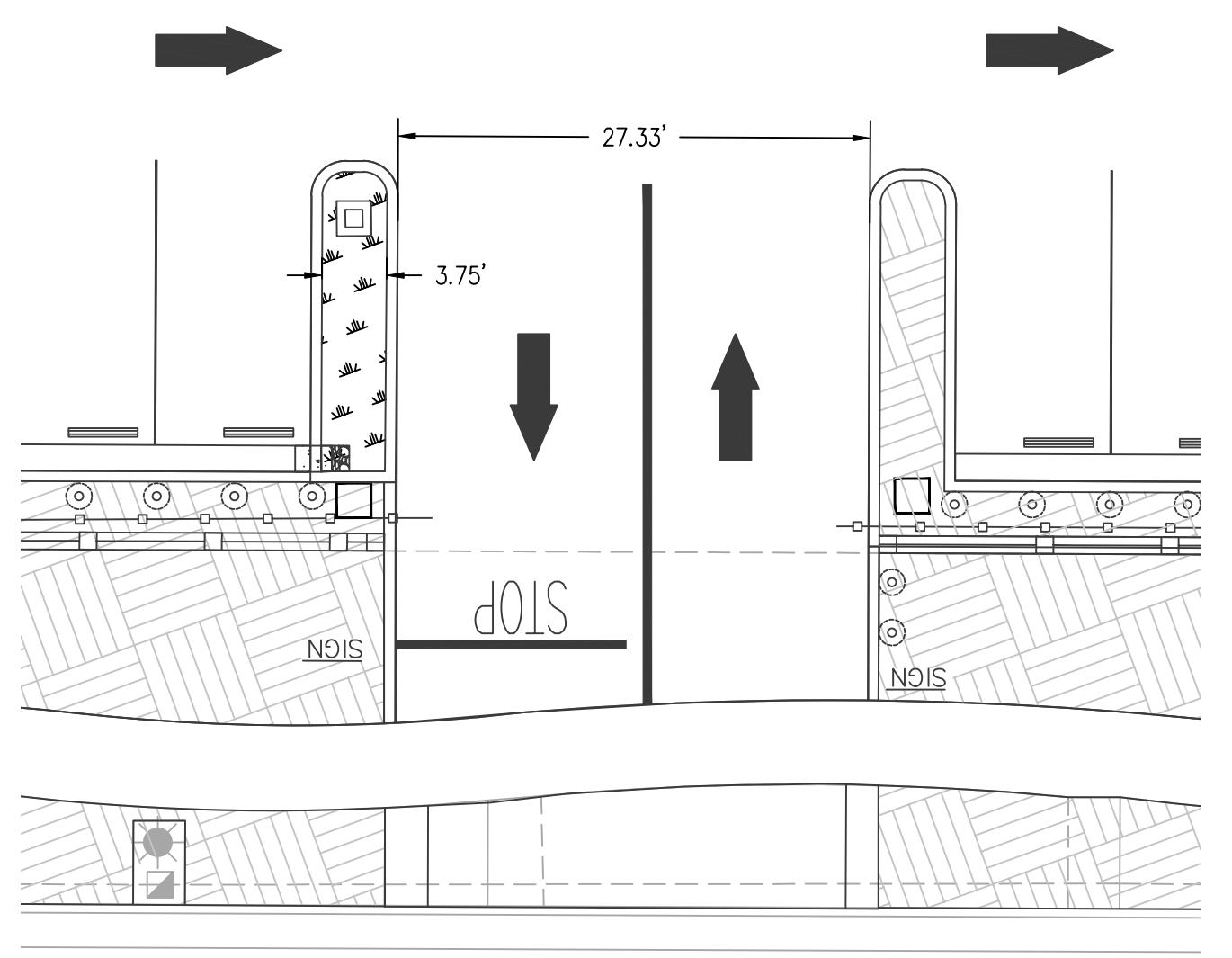
6 **SOUTHWEST DRIVEWAY ACCESS**  
 Scale: 1"=10'



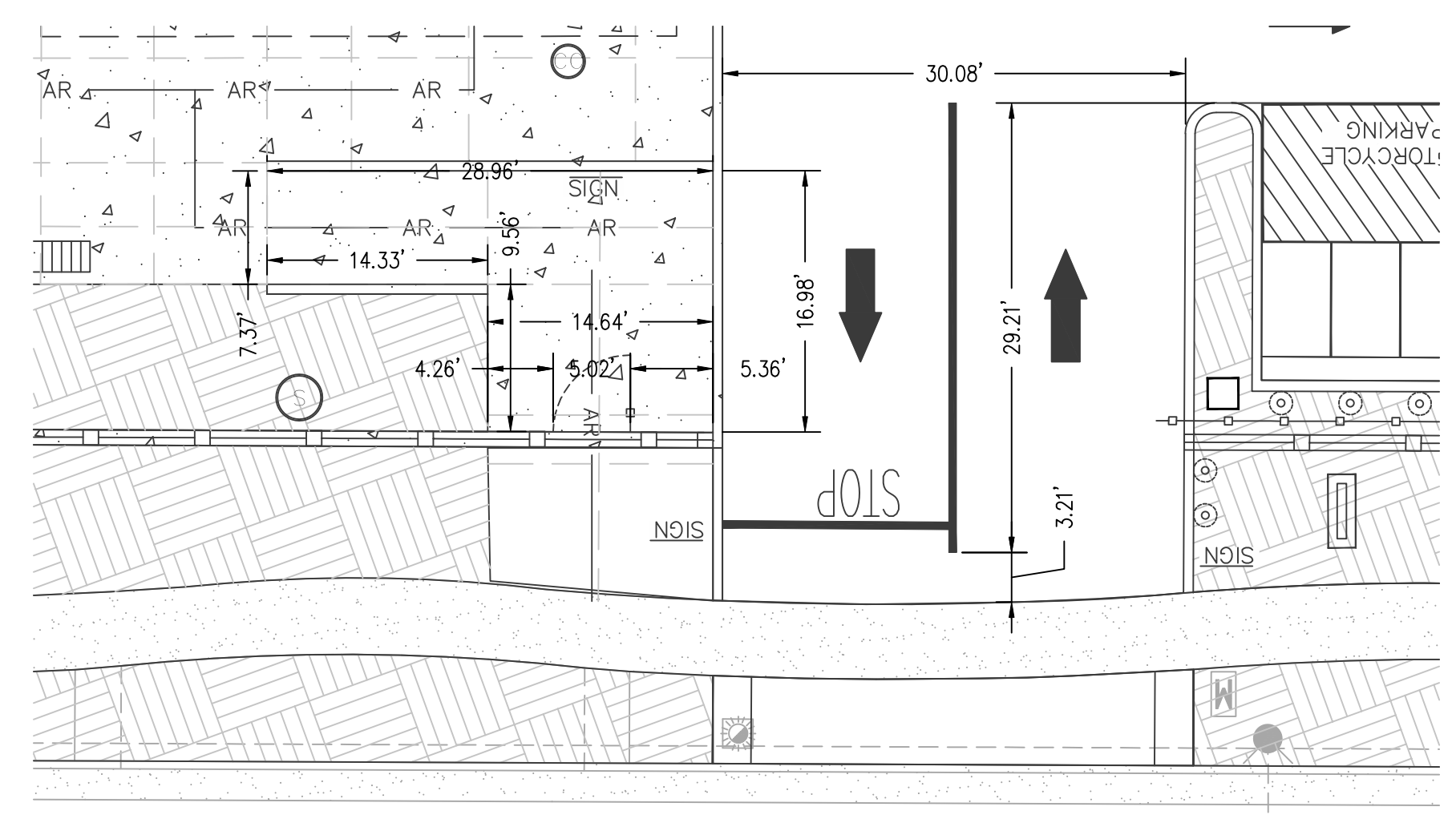
3 **EAST DRIVEWAY ACCESS**  
 Scale: 1"=10'



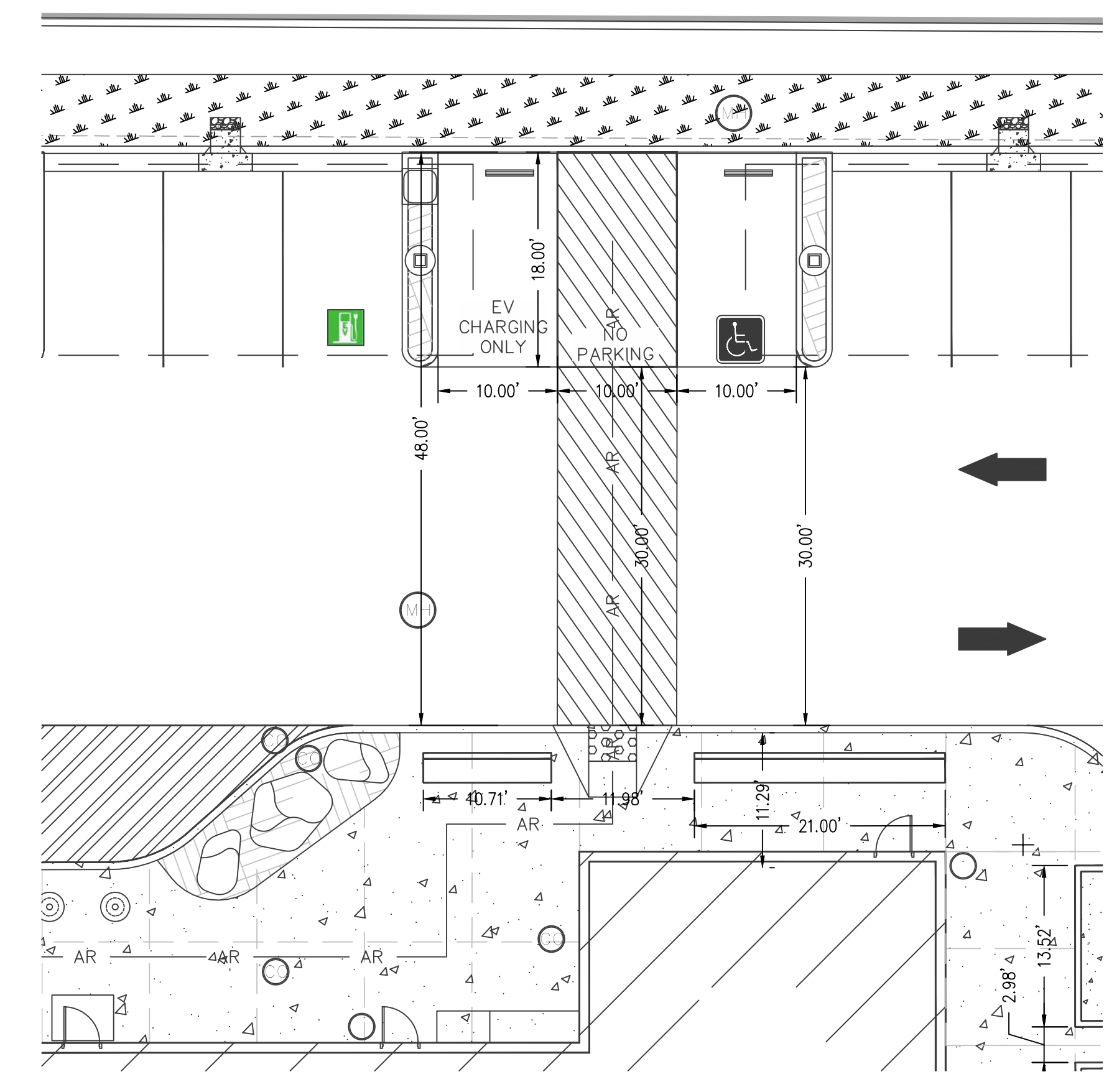
1 **MAIN ACCESSIBLE PARKING AREA**  
 Scale: 1"=10'



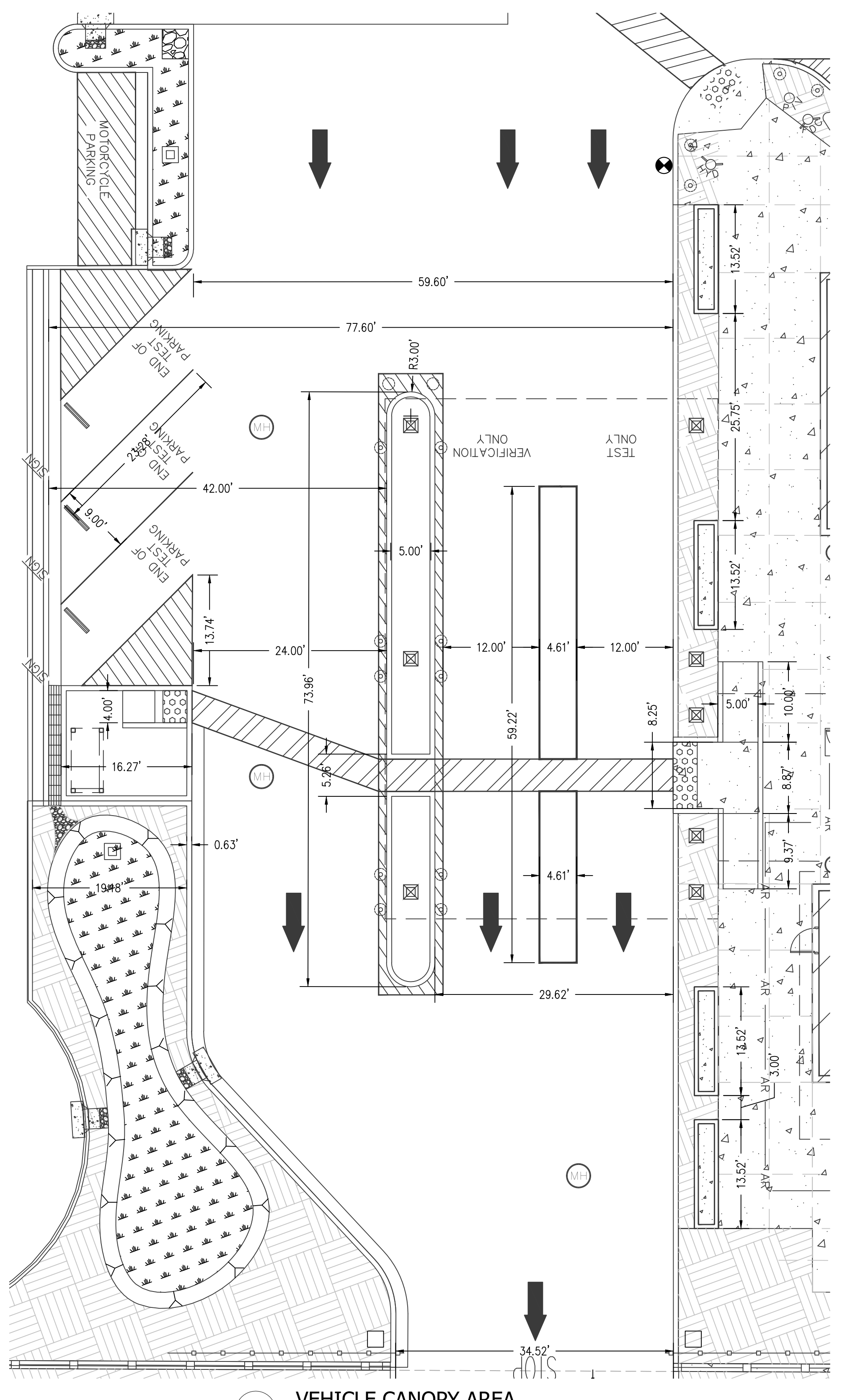
4 **SOUTHEAST DRIVEWAY ACCESS**  
 Scale: 1"=10'



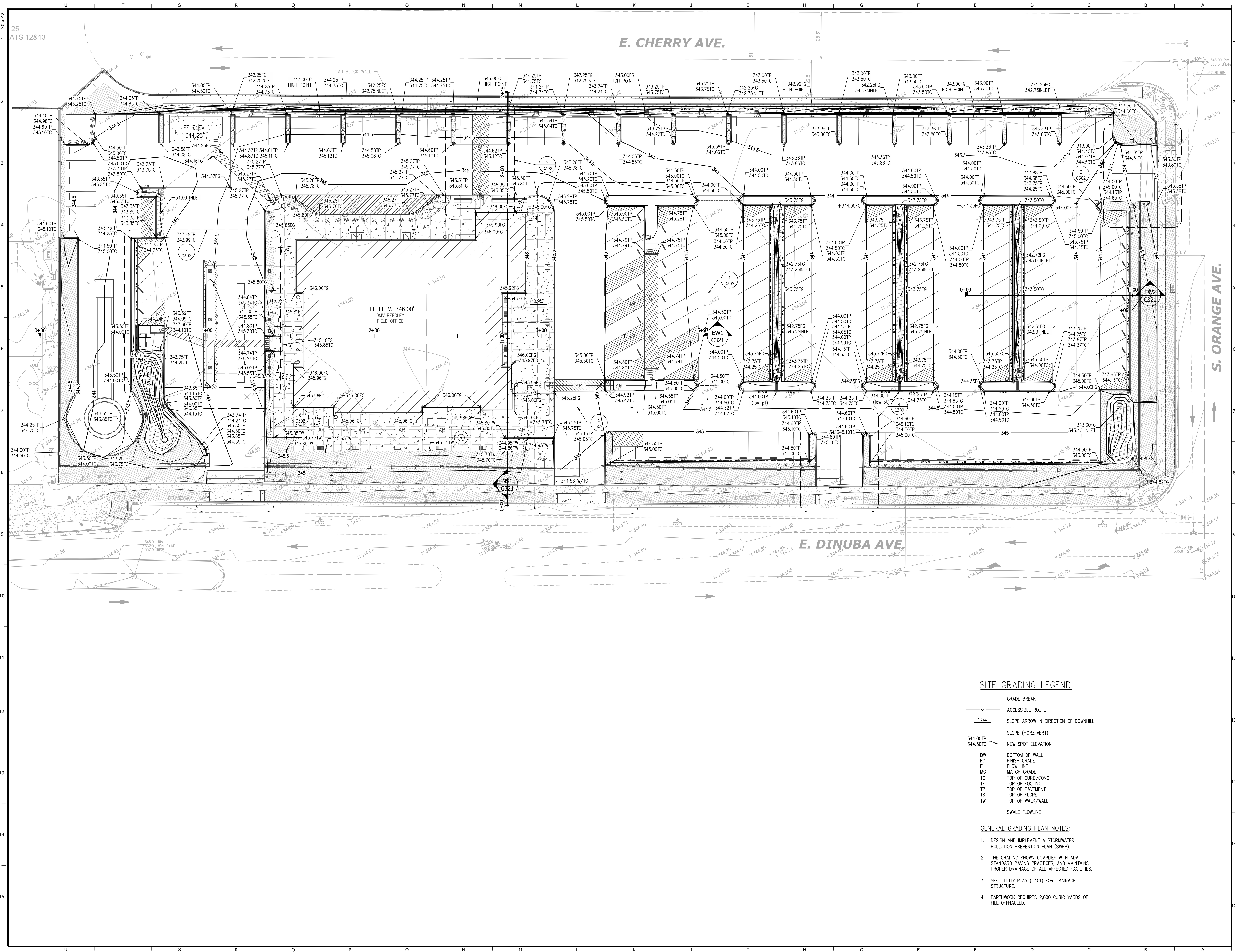
5 **SOUTH DRIVEWAY ACCESS**  
 Scale: 1"=10'



2 **SECONDARY ACCESSIBLE PARKING AREA**  
 Scale: 1"=10'



7 **VEHICLE CANOPY AREA**  
 Scale: 1"=10'



OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY



Approval of this plan shall not authorize or approve any construction or installation from replicate regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES

Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV



Issue	No.	Date	Description
	ACD2	6-14-22	ACD 2

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor J. DIGIORGIO  
 Designed R. MUMMERT  
 Drawn R. MUMMERT  
 Issue Date  
 SPI Building Number

Sheet Title  
**SITE GRADING PLAN**

Project Number  
 0000000002831  
 Reference North  
 Sheet Scale  
 1" = 20'-0"  
 Sheet Number  
**C301**

**SITE GRADING LEGEND**

- GRADE BREAK
- ACCESSIBLE ROUTE
- 1.5% SLOPE ARROW IN DIRECTION OF DOWNHILL
- SLOPE (HORZ:VERT)
- 344.00TP NEW SPOT ELEVATION
- 344.50TC
- BW BOTTOM OF WALL
- FG FINISH GRADE
- FL FLOW LINE
- MG MATCH GRADE
- TC TOP OF CURB/CONC
- TF TOP OF FOOTING
- TP TOP OF PAVEMENT
- TS TOP OF SLOPE
- TW TOP OF WALK/WALL
- SWALE FLOWLINE

**GENERAL GRADING PLAN NOTES:**

1. DESIGN AND IMPLEMENT A STORMWATER POLLUTION PREVENTION PLAN (SWPP).
2. THE GRADING SHOWN COMPLIES WITH ADA, STANDARD PAVING PRACTICES, AND MAINTAINS PROPER DRAINAGE OF ALL AFFECTED FACILITIES.
3. SEE UTILITY PLAN (C401) FOR DRAINAGE STRUCTURE.
4. EARTHWORK REQUIRES 2,000 CUBIC YARDS OF FILL OFFHAULED.

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY



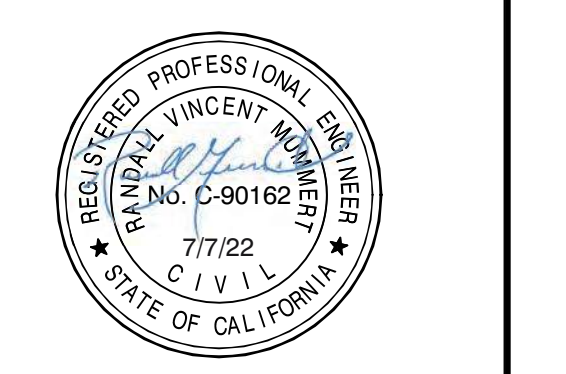
Approval of this plan book is to authorize or approve any construction or installation from replicate regulations. Approval is subject to field inspection. One set of approved plans shall be submitted on the project site at all times.

**DGS**  
 GENERAL SERVICES

Department of General Services  
 Architecture & Engineering Sections  
**State of California**  
 Real Estate Services Division  
 Project Management & Development Branch

707 Third Street, Suite 4-105  
 West Sacramento, California 95605

PROJECT MANAGER: CLINTON SIEBER  
 EMAIL: CLINTON.SIEBER@DGS.CA.GOV



Issue		
No.	Date	Description
ACD2	6-14-22	ACD 2

Project  
**REEDLEY FIELD OFFICE**

1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

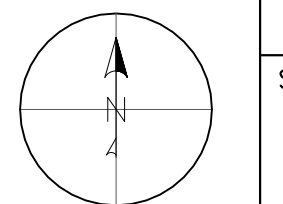
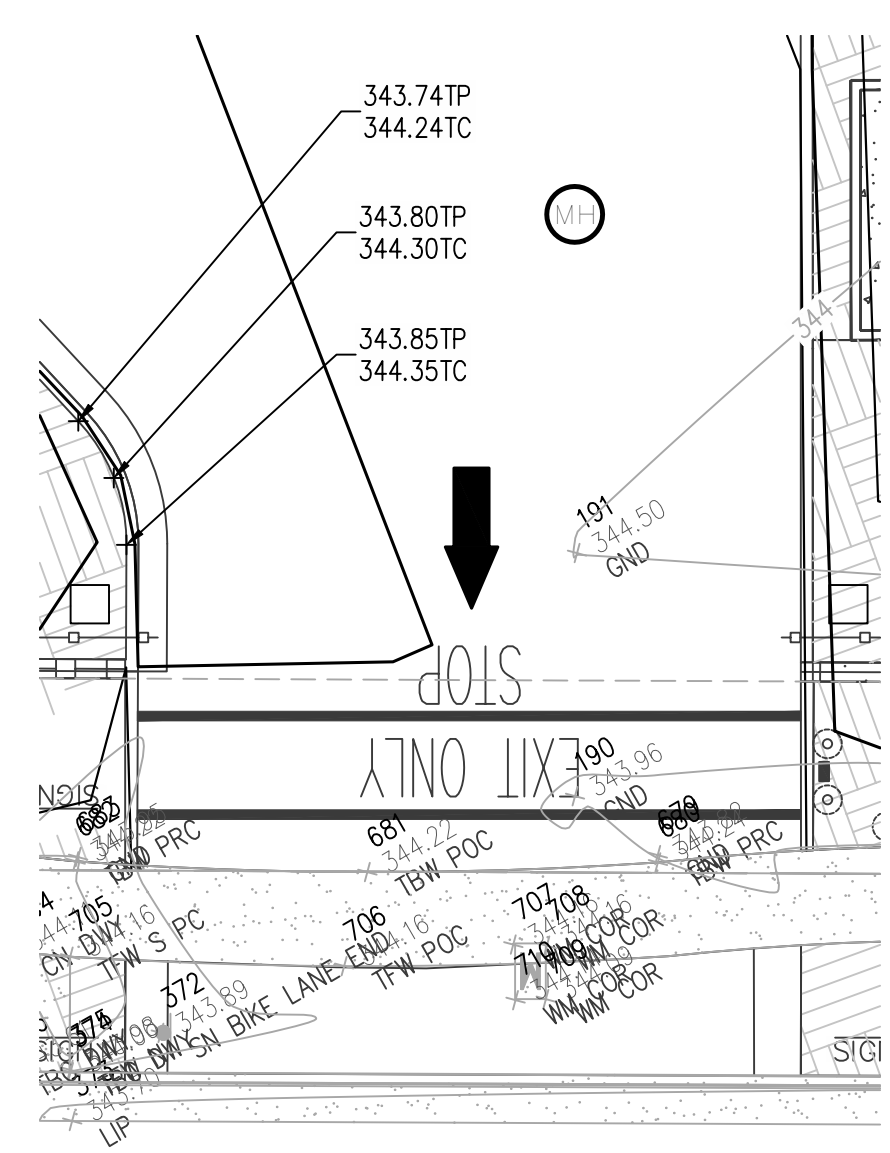
Supervisor	Designed	Drawn
JD	RM	RM

Issue Date:      SPI Building Number

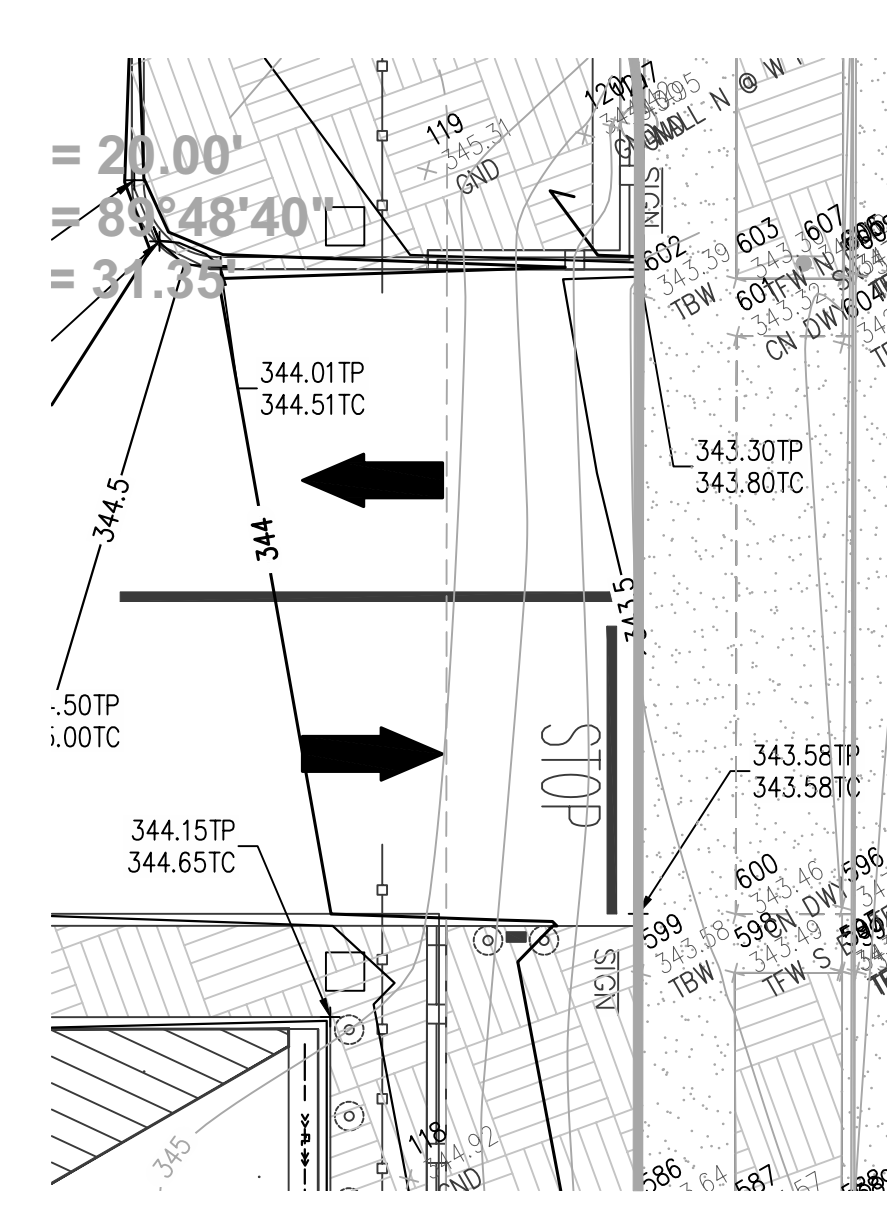
Sheet Title  
**ENLARGED GRADING PLAN VIEWS**

Project Number  
 0000000002831

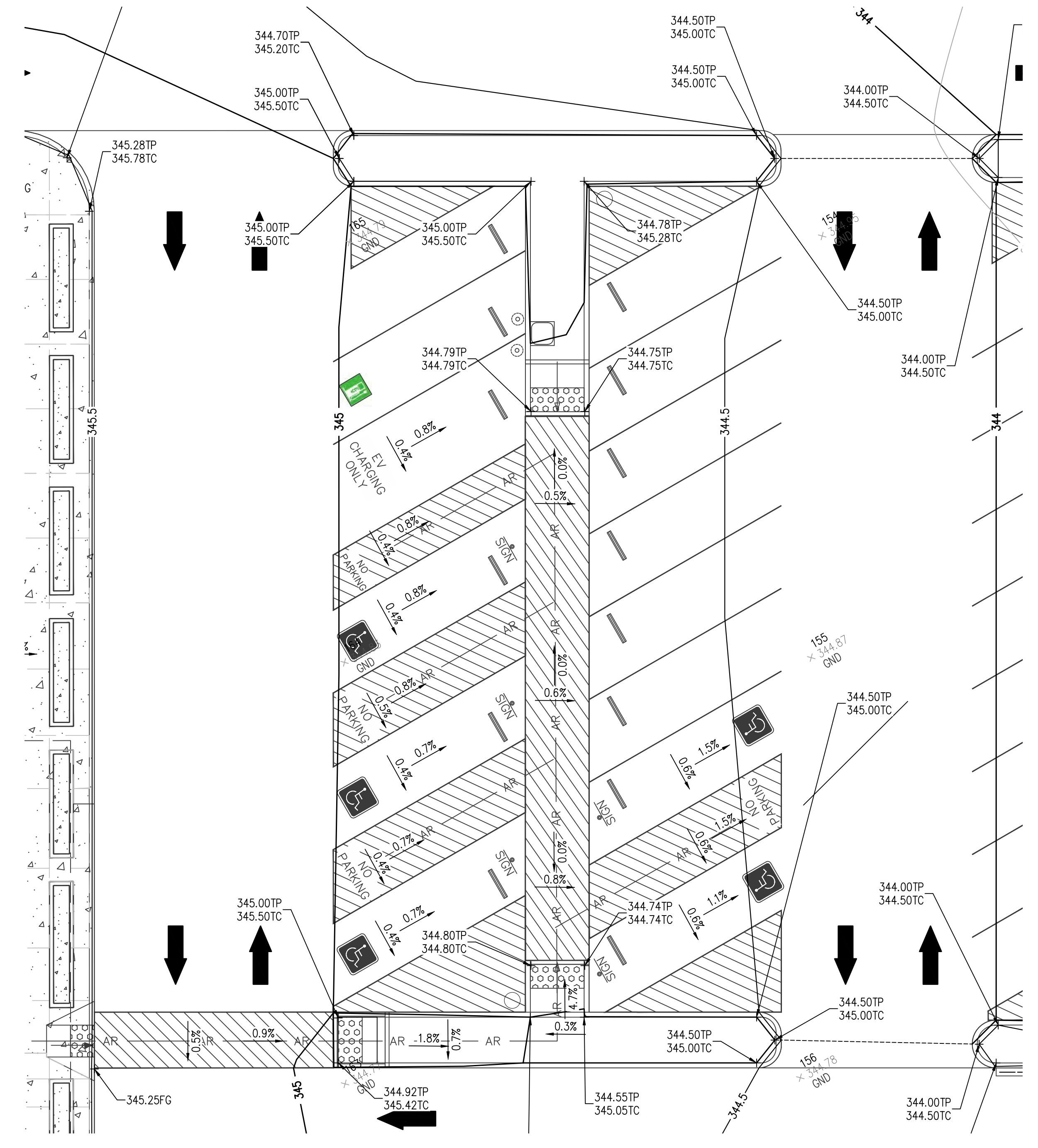
Reference North	Sheet Scale
	AS SHOWN
	Sheet Number
	C302

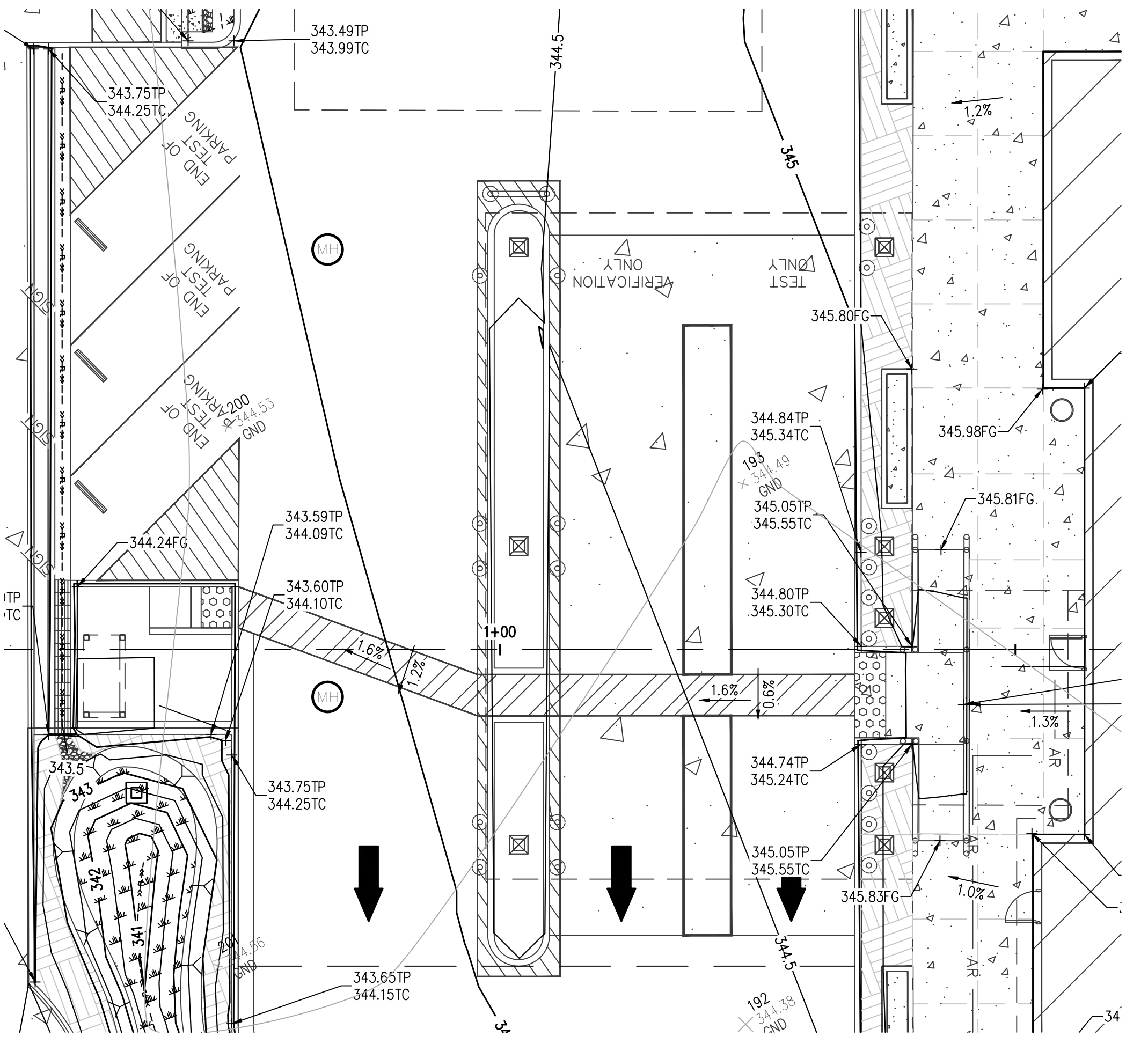
6 **SOUTHWEST DRIVEWAY ACCESS**  
 Scale: 1"=10'



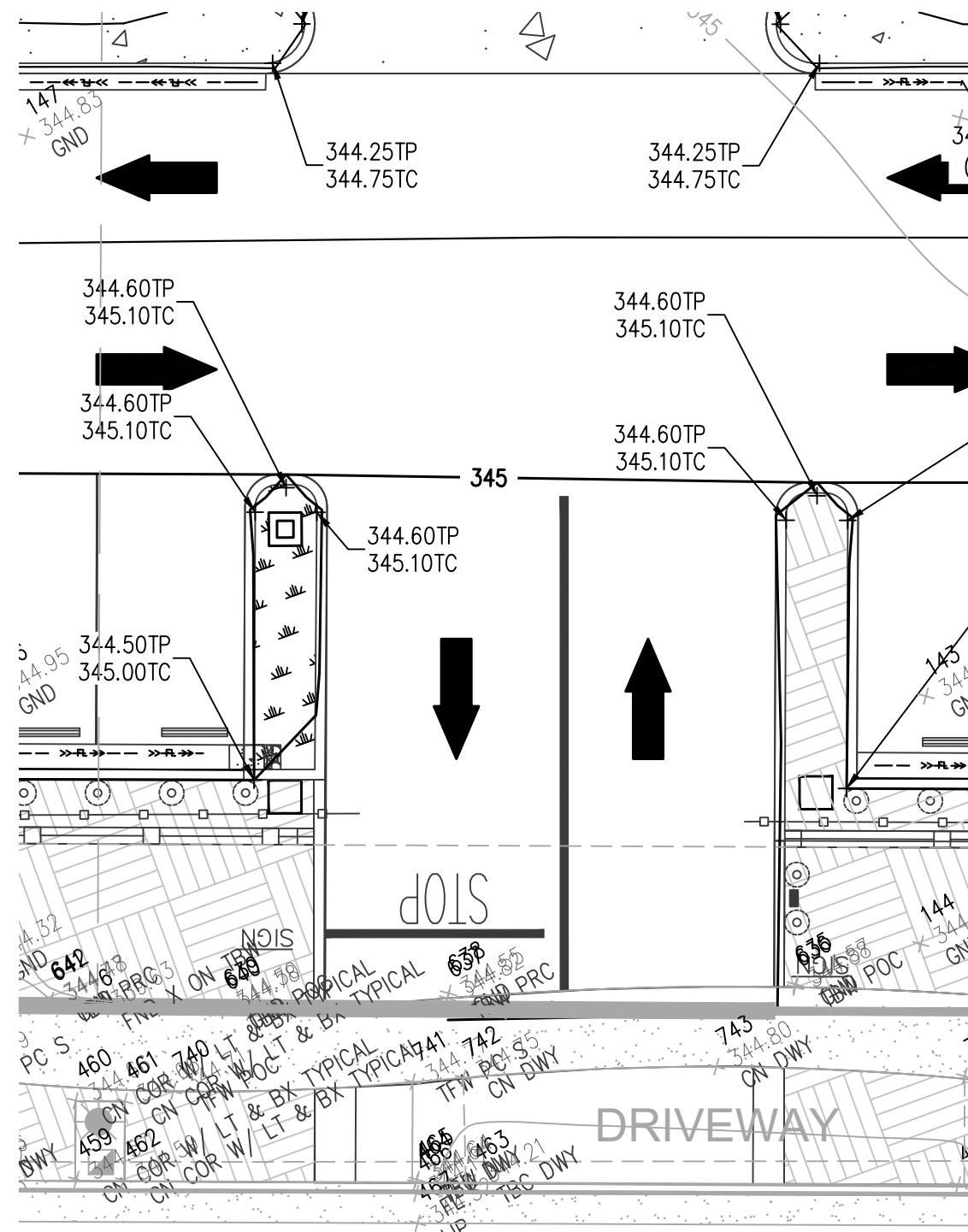
3 **EAST DRIVEWAY ACCESS**  
 Scale: 1"=10'



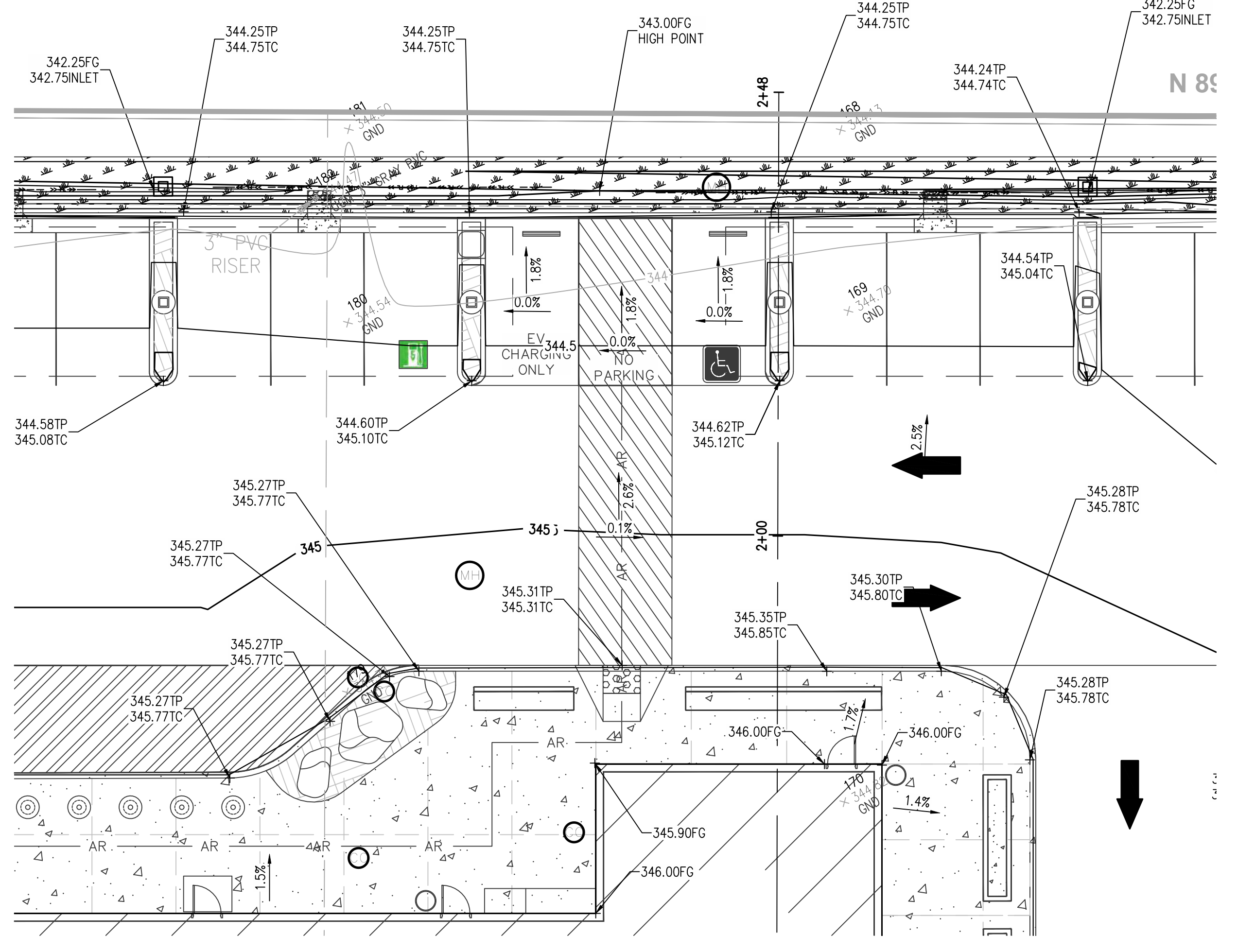
1 **MAIN ACCESSIBLE PARKING AREA**  
 Scale: 1"=10'



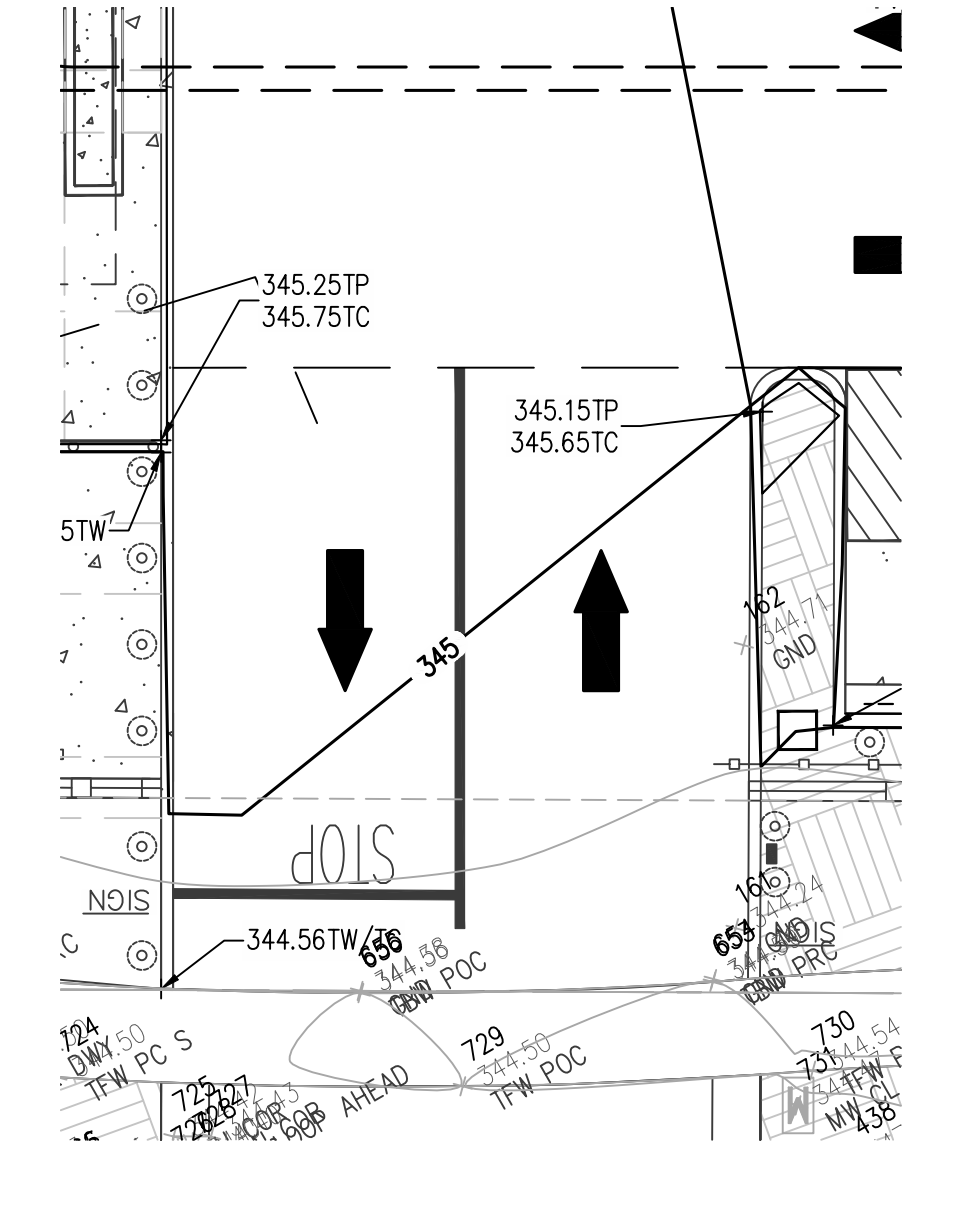
7 **VEHICLE CANOPY AREA**  
 Scale: 1"=10'



4 **SOUTHEAST DRIVEWAY ACCESS**  
 Scale: 1"=10'



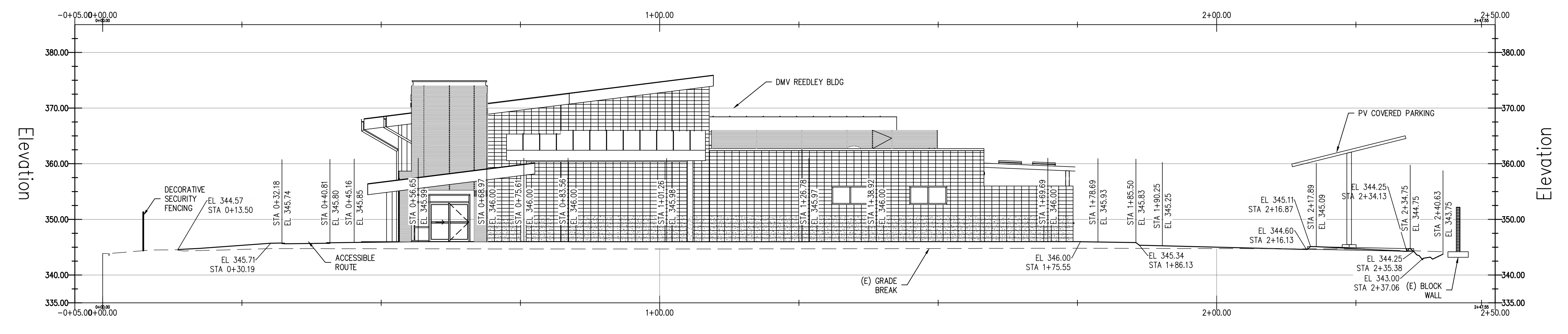
2 **SECONDARY ACCESSIBLE PARKING AREA**  
 Scale: 1"=10'



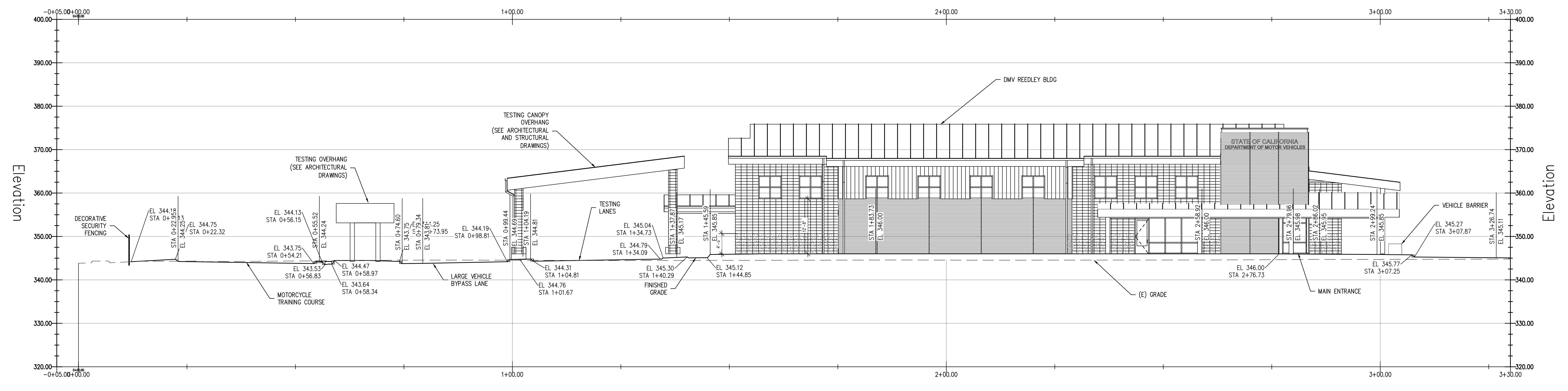
5 **SOUTH EV STALLS/ACCESS**  
 Scale: 1"=10'



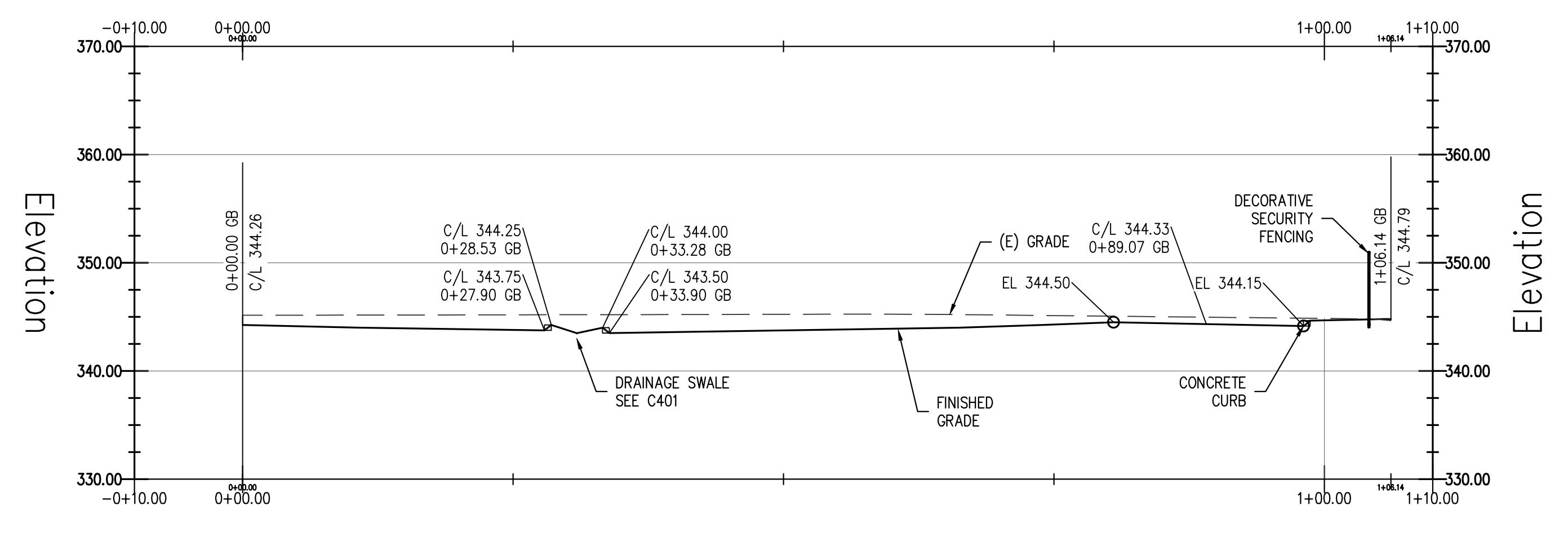
**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERERA  
 EMAIL: CLINTON.SIERERA@DGS.CA.GOV



**NS1 PROFILE SECTION**  
 Scale: 1"=10'



**EW1 PROFILE SECTION**  
 Scale: 1"=10'



**EW2 PROFILE SECTION**  
 Scale: 1"=5'

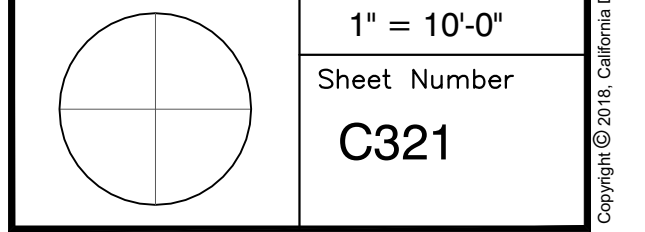
Issue		
No.	Date	Description
ACD2	6-14-22	ACD 2

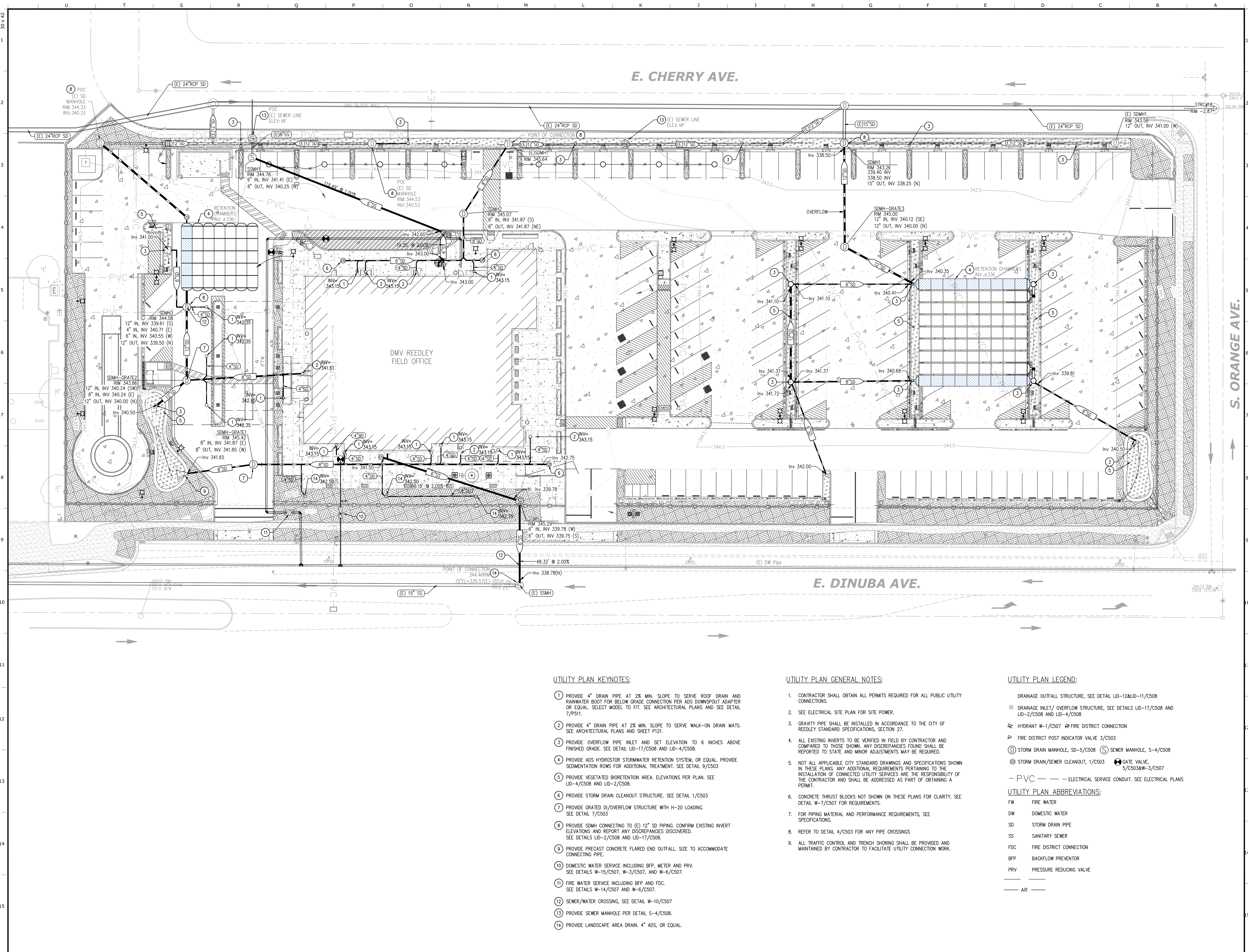
Project  
**DMV REEDLEY FIELD OFFICE REPLACEMENT**  
 1895 EAST DNUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

MOTOR VEHICLES		
Supervisor	Designed	Drawn
JD	RM	RM

Issue Date: 8/24/18  
 Sheet Title: CIVIL PROFILE VIEWS  
 SPI Building Number: DMV

Project Number: 0000000002831	
Reference North	Sheet Scale: 1" = 10'-0"
	Sheet Number: C321





E. CHERRY AVE.

E. DINUBA AVE.

S. ORANGE AVE.

DMV REEDLEY  
 FIELD OFFICE

UTILITY PLAN KEYNOTES:

- 1 PROVIDE 4" DRAIN PIPE AT 2% MIN. SLOPE TO SERVE ROOF DRAIN AND RAINWATER BOOT FOR BELOW GRADE CONNECTION PER ADS DOWNSPOUT ADAPTER OR EQUAL. SELECT MODEL TO FIT. SEE ARCHITECTURAL PLANS AND SEE DETAIL 7/P511.
- 2 PROVIDE 4" DRAIN PIPE AT 2% MIN. SLOPE TO SERVE WALK-ON DRAIN MATS. SEE ARCHITECTURAL PLANS AND SHEET P121.
- 3 PROVIDE OVERFLOW PIPE INLET AND SET ELEVATION TO 6 INCHES ABOVE FINISHED GRADE. SEE DETAIL LID-17/C508 AND LID-4/C508.
- 4 PROVIDE ADS HYDROSTOR STORMWATER RETENTION SYSTEM, OR EQUAL. PROVIDE SEDIMENTATION ROWS FOR ADDITIONAL TREATMENT. SEE DETAIL 9/C503.
- 5 PROVIDE VEGETATED BIORETENTION AREA. ELEVATIONS PER PLAN. SEE LID-4/C508 AND LID-2/C508.
- 6 PROVIDE STORM DRAIN CLEANOUT STRUCTURE. SEE DETAIL 1/C503.
- 7 PROVIDE GRATED DI/OVERFLOW STRUCTURE WITH H=20 LOADING. SEE DETAIL 7/C503.
- 8 PROVIDE SDMH CONNECTING TO (E) 12" SD PIPING. CONFIRM EXISTING INVERT ELEVATIONS AND REPORT ANY DISCREPANCIES FOUND. SEE DETAILS LID-2/C508 AND LID-17/C508.
- 9 PROVIDE PRECAST CONCRETE FLARED END OUTFALL. SIZE TO ACCOMMODATE CONNECTING PIPE.
- 10 DOMESTIC WATER SERVICE INCLUDING BFP, METER AND PRV. SEE DETAILS W-15/C507, W-3/C507, AND W-6/C507.
- 11 FIRE WATER SERVICE INCLUDING BFP AND FDC. SEE DETAILS W-14/C507 AND W-6/C507.
- 12 SEWER/WATER CROSSING, SEE DETAIL W-10/C507.
- 13 PROVIDE SEWER MANHOLE PER DETAIL S-4/C508.
- 14 PROVIDE LANDSCAPE AREA DRAIN. 4" ADS, OR EQUAL.

UTILITY PLAN GENERAL NOTES:

1. CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED FOR ALL PUBLIC UTILITY CONNECTIONS.
2. SEE ELECTRICAL SITE PLAN FOR SITE POWER.
3. GRAVITY PIPE SHALL BE INSTALLED IN ACCORDANCE TO THE CITY OF REEDLEY STANDARD SPECIFICATIONS, SECTION 27.
4. ALL EXISTING INVERTS TO BE VERIFIED IN FIELD BY CONTRACTOR AND COMPARED TO THOSE SHOWN. ANY DISCREPANCIES FOUND SHALL BE REPORTED TO STATE AND MINOR ADJUSTMENTS MAY BE REQUIRED.
5. NOT ALL APPLICABLE CITY STANDARD DRAWINGS AND SPECIFICATIONS SHOWN IN THESE PLANS. ANY ADDITIONAL REQUIREMENTS PERTAINING TO THE INSTALLATION OF CONNECTED UTILITY SERVICES ARE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE ADDRESSED AS PART OF OBTAINING A PERMIT.
6. CONCRETE THRUST BLOCKS NOT SHOWN ON THESE PLANS FOR CLARITY. SEE DETAIL W-7/C507 FOR REQUIREMENTS.
7. FOR PIPING MATERIAL AND PERFORMANCE REQUIREMENTS, SEE SPECIFICATIONS.
8. REFER TO DETAIL 4/C503 FOR ANY PIPE CROSSINGS.
9. ALL TRAFFIC CONTROL AND TRENCH SHORING SHALL BE PROVIDED AND MAINTAINED BY CONTRACTOR TO FACILITATE UTILITY CONNECTION WORK.

UTILITY PLAN LEGEND:

- PVC — — ELECTRICAL SERVICE CONDUIT. SEE ELECTRICAL PLANS
- FW FIRE WATER  
 DW DOMESTIC WATER  
 SD STORM DRAIN PIPE  
 SS SANITARY SEWER  
 FDC FIRE DISTRICT CONNECTION  
 BFP BACKFLOW PREVENTOR  
 PRV PRESSURE REDUCING VALVE  
 — AR —
- DRAINAGE OUTFALL STRUCTURE, SEE DETAIL LID-12&LID-11/C508  
 DRAINAGE INLET/OVERFLOW STRUCTURE, SEE DETAILS LID-17/C508 AND LID-2/C508 AND LID-4/C508  
 HYDRANT W-1/C507 # FIRE DISTRICT CONNECTION  
 FIRE DISTRICT POST INDICATOR VALVE 3/C503  
 STORM DRAIN MANHOLE, SD-5/C508 SEWER MANHOLE, S-4/C508  
 STORM DRAIN/SEWER CLEANOUT, 1/C503 GATE VALVE, S/C503&W-3/C507

UTILITY PLAN ABBREVIATIONS:



**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

Issue	No.	Date	Description
	ACD2	6-14-22	ACD 2

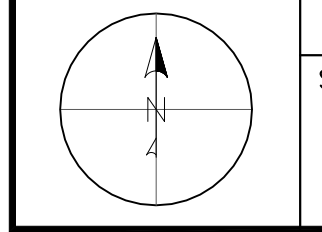
Project  
**REEDLEY FIELD OFFICE**

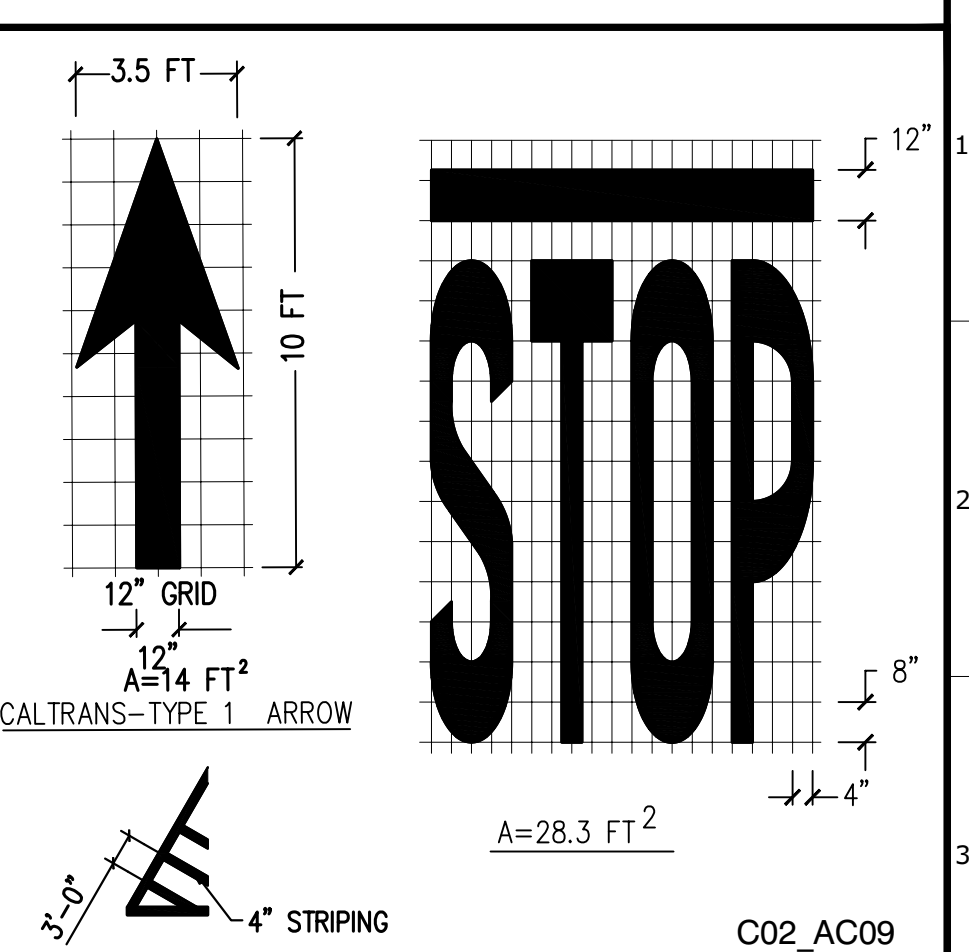
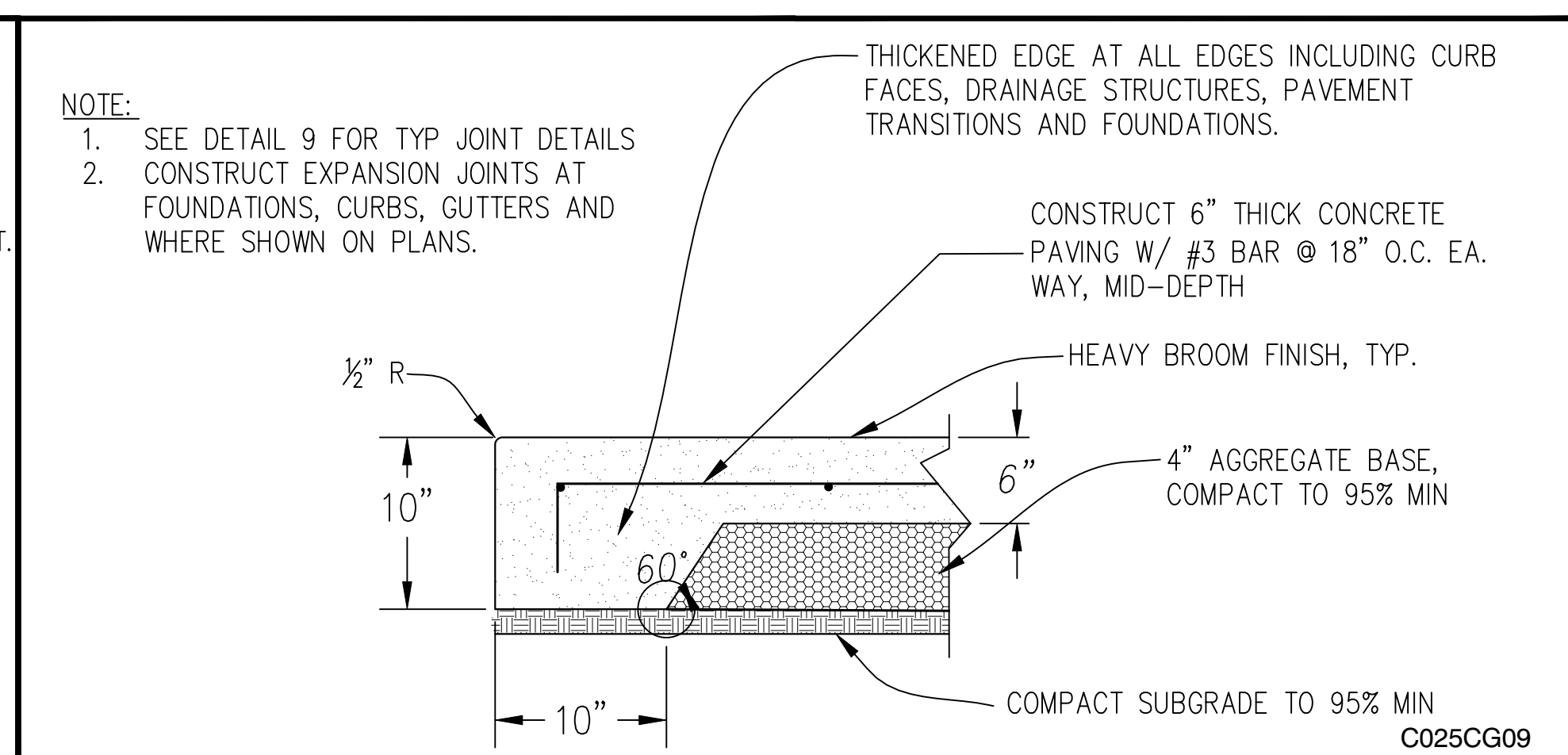
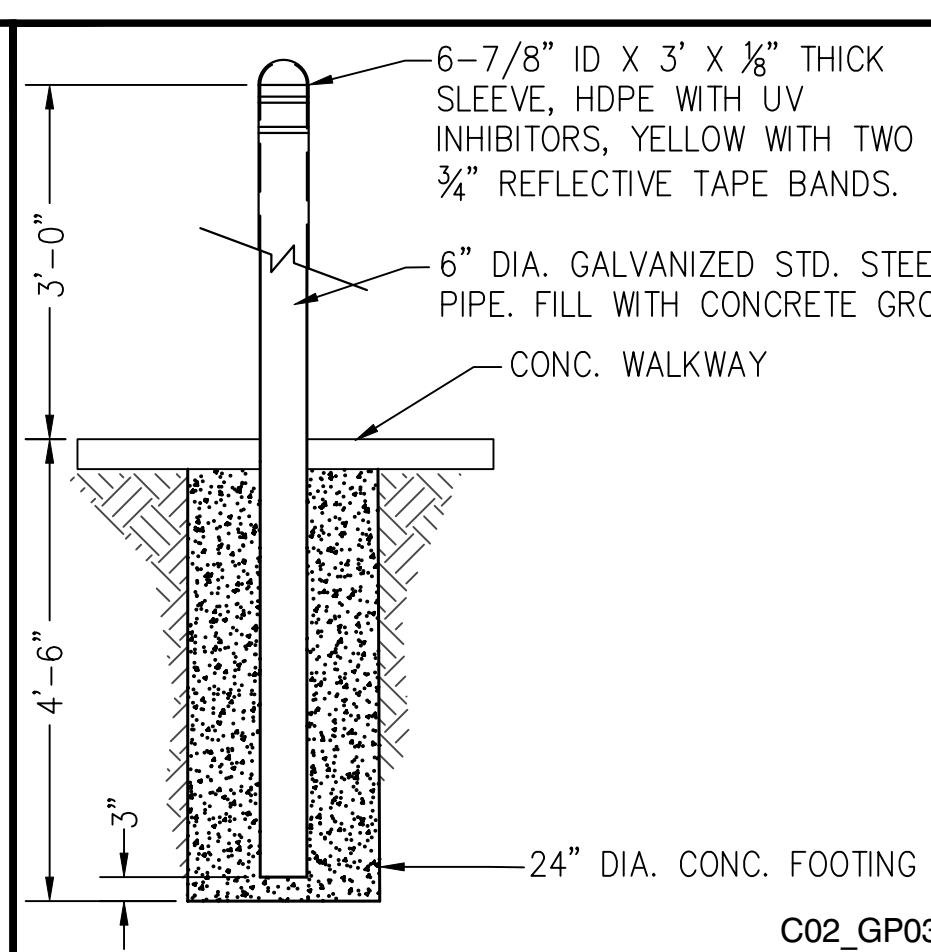
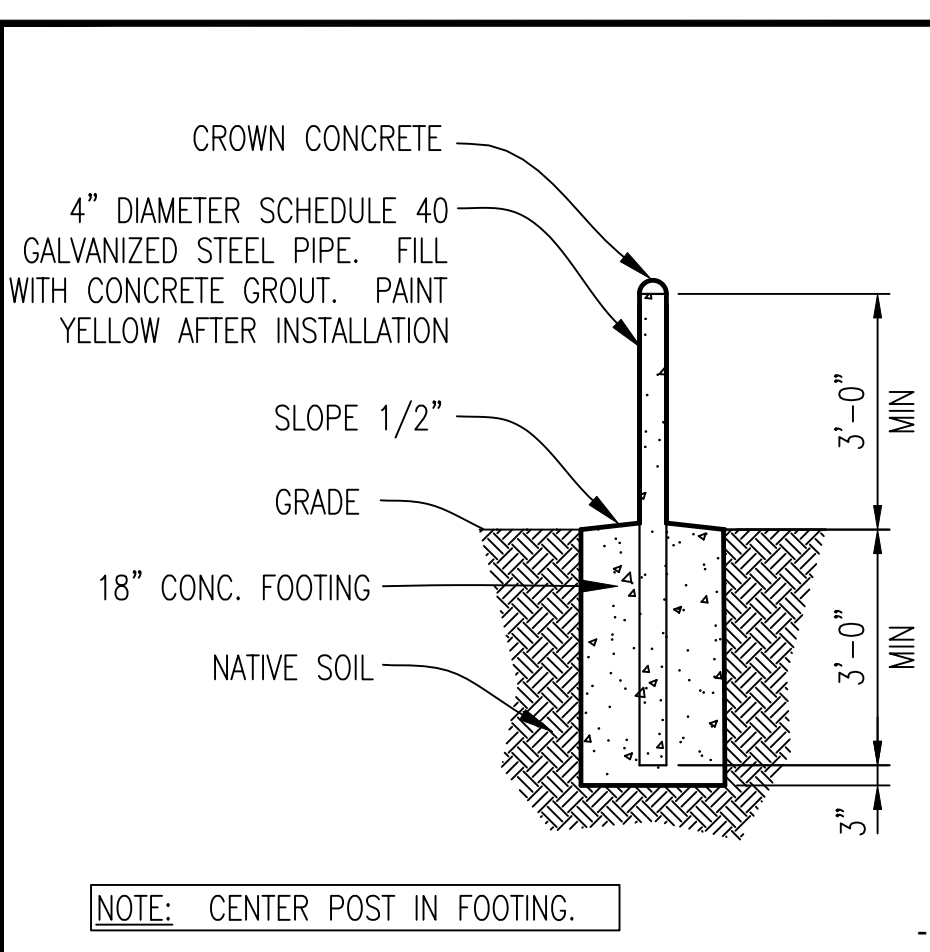
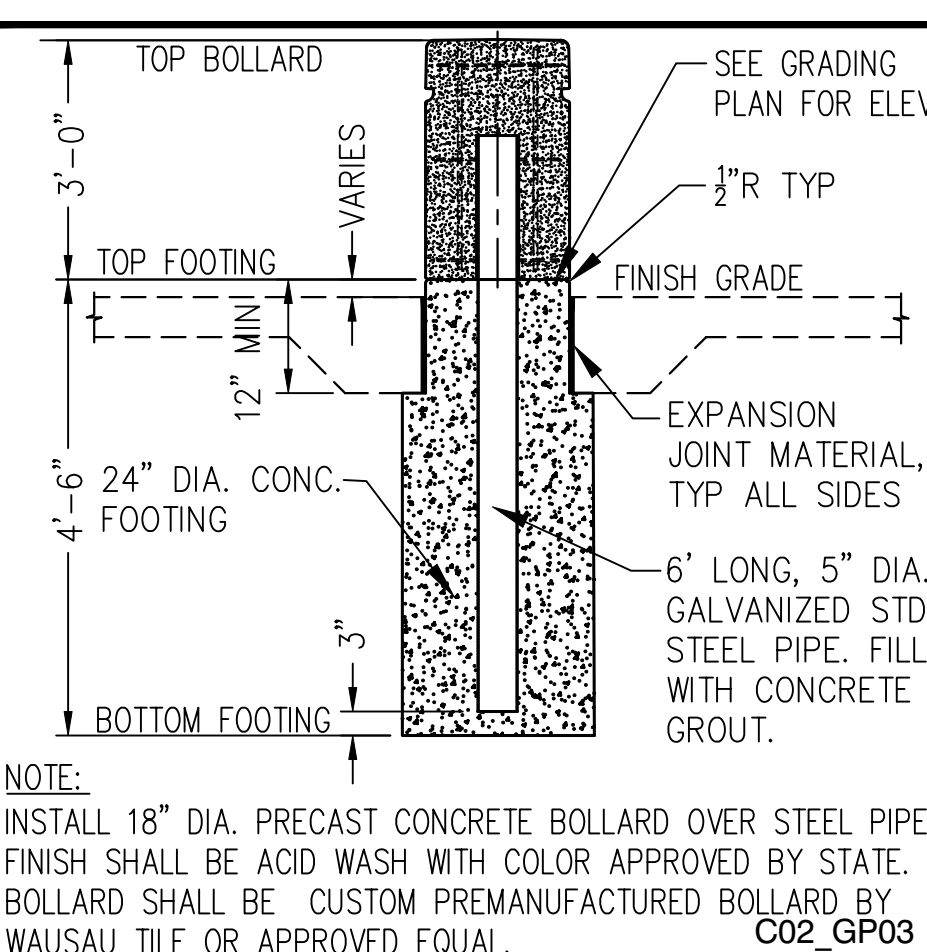
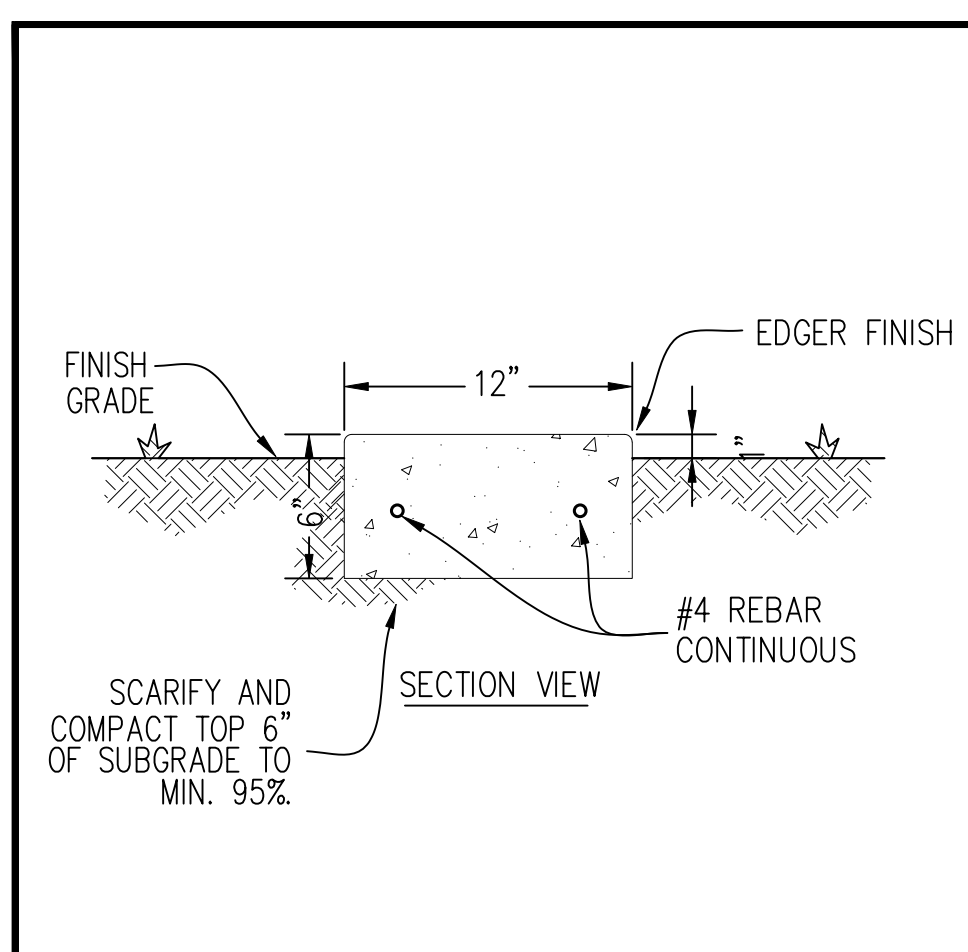
1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor J. DIGIORGIO  
 Designed R. MUMMERT  
 Drawn R. MUMMERT  
 Issue Date  
 SPI Building Number

Sheet Title  
**SITE UTILITIES PLAN**

Project Number  
 0000000002831  
 Reference North  
 Sheet Scale  
 1" = 20'-0"  
 Sheet Number  
**C401**





14 CONC MOW STRIP 1 1/2" = 1'-0"

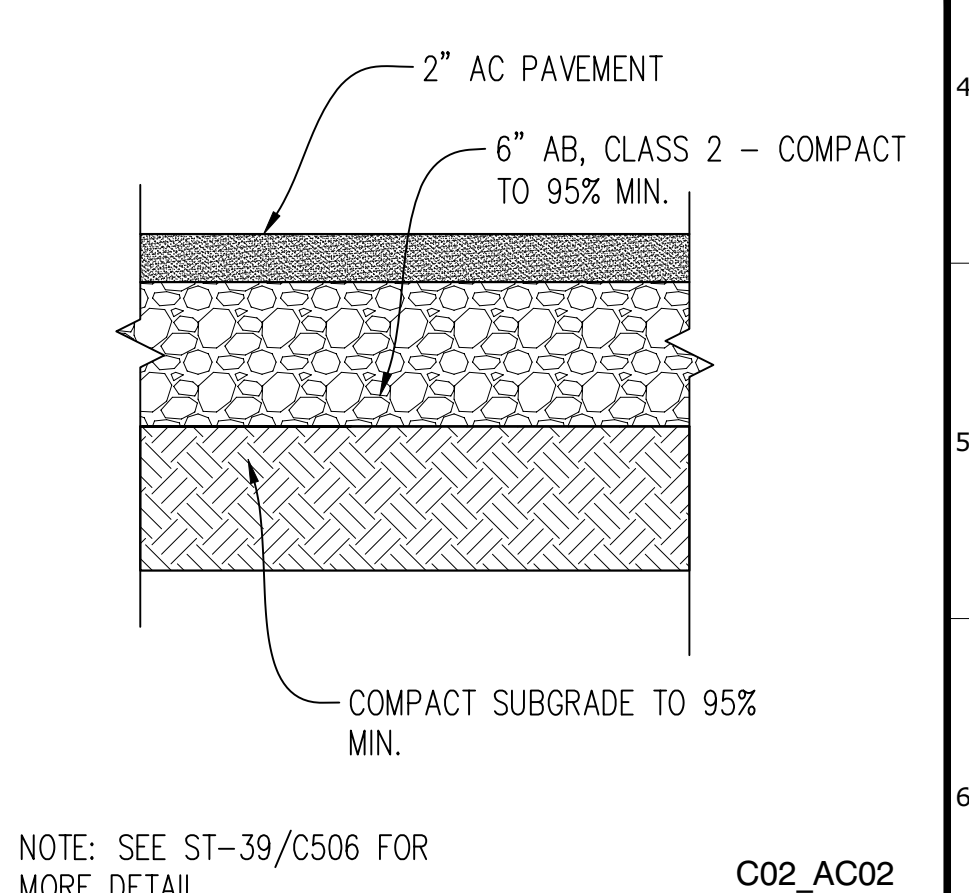
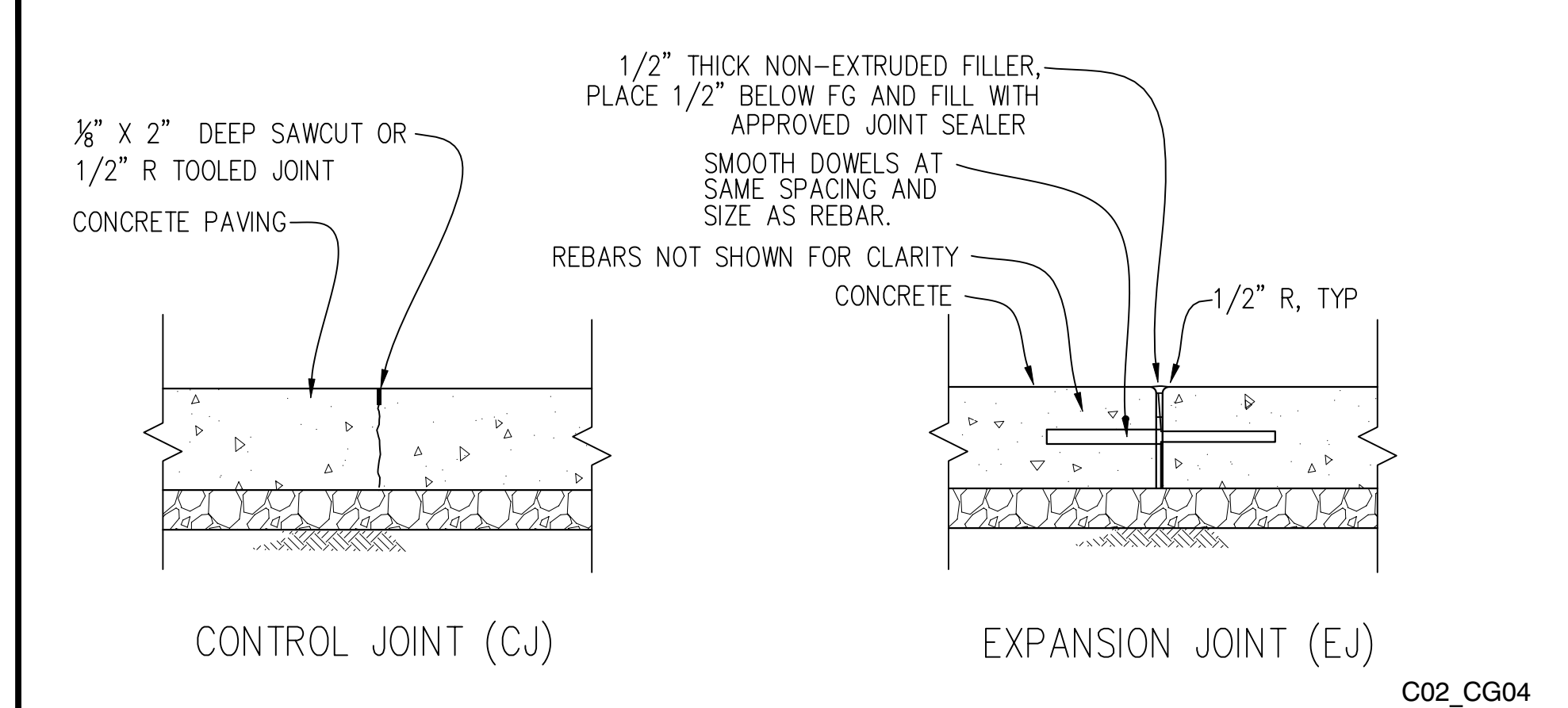
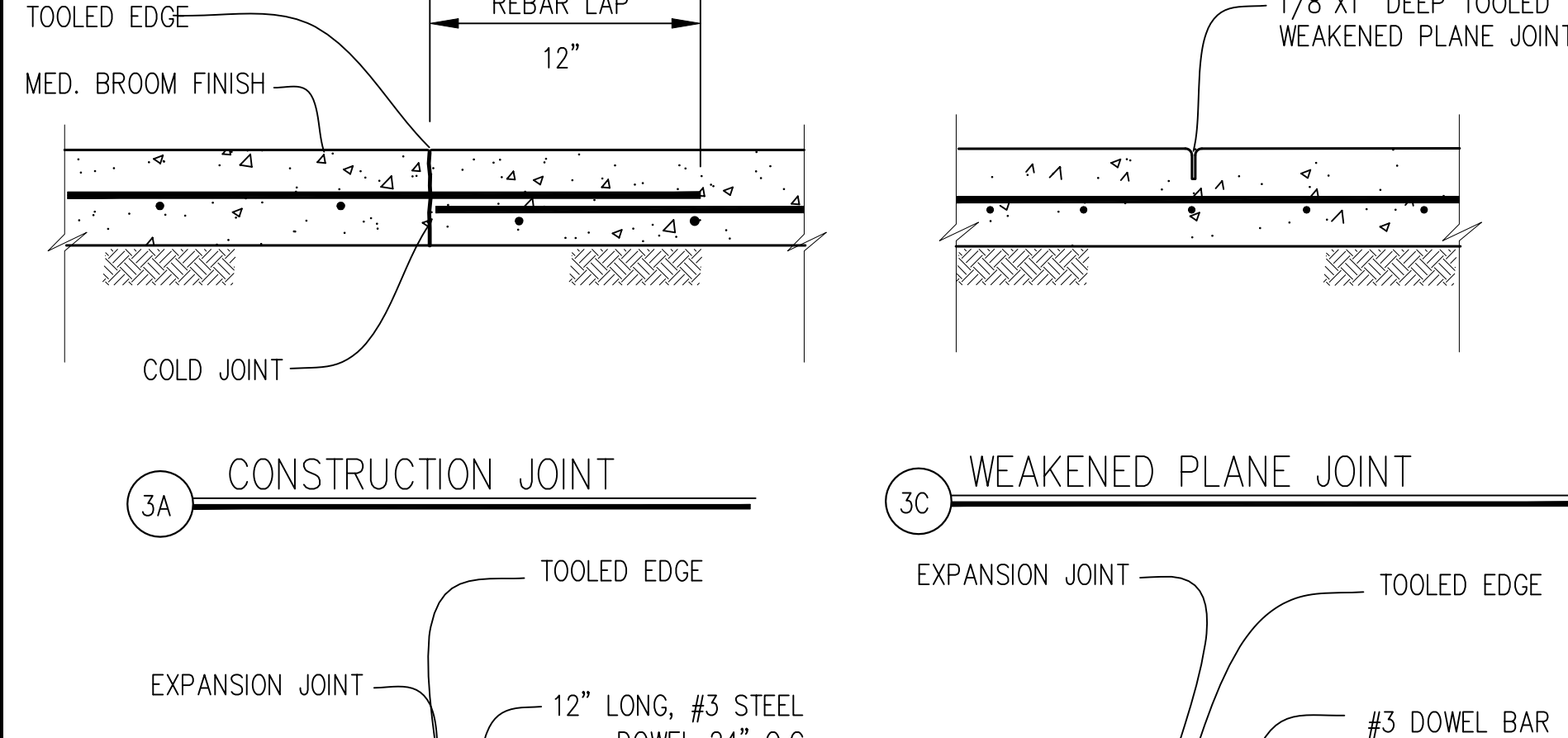
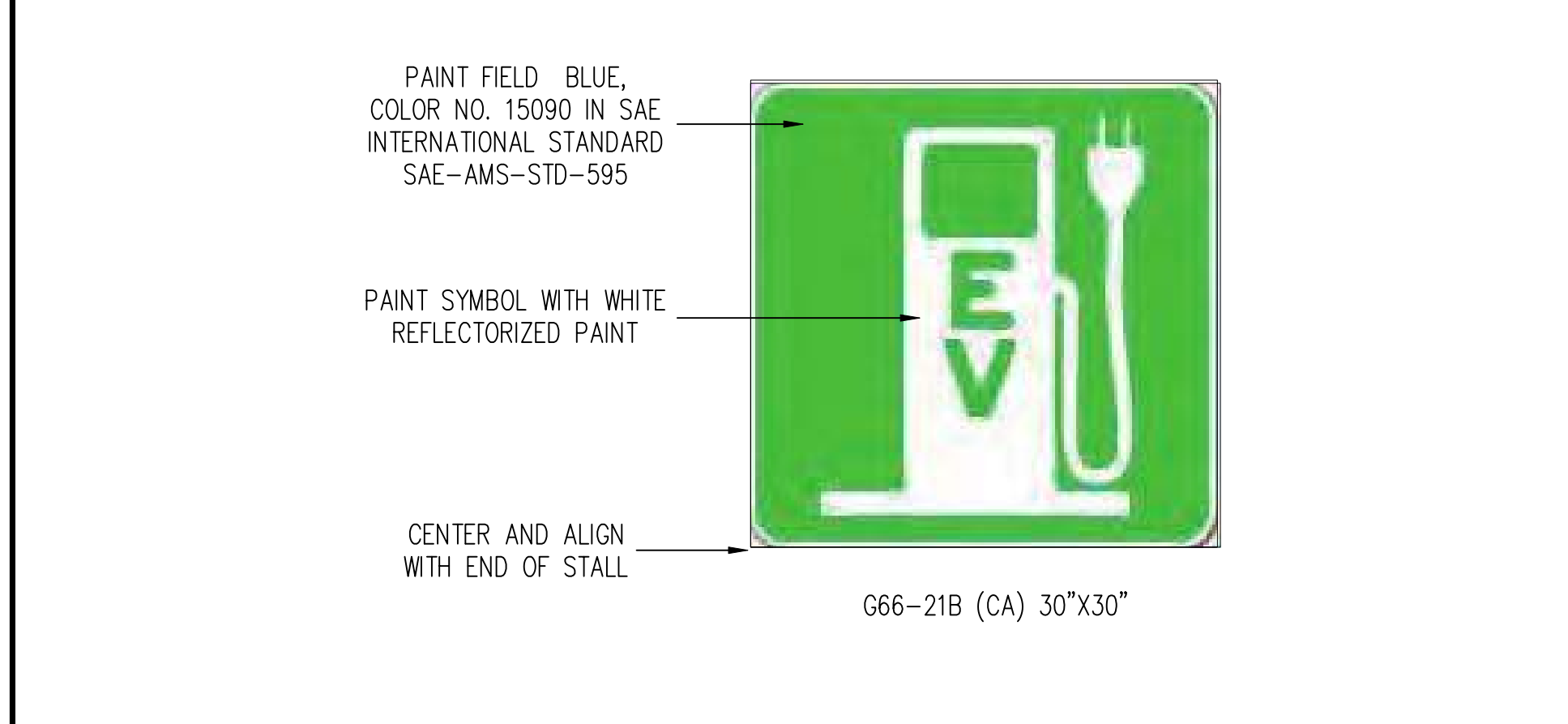
20 PRECAST CONCRETE BARRIER BOLLARD 1" = 1'-0"

19 PROTECTION BOLLARD 1/2" = 1'-0"

18 BARRIER BOLLARD N.T.S.

8 CONCRETE PAVEMENT 1-1/2" = 1'-0"

1 PAVEMENT MARKING N.T.S.

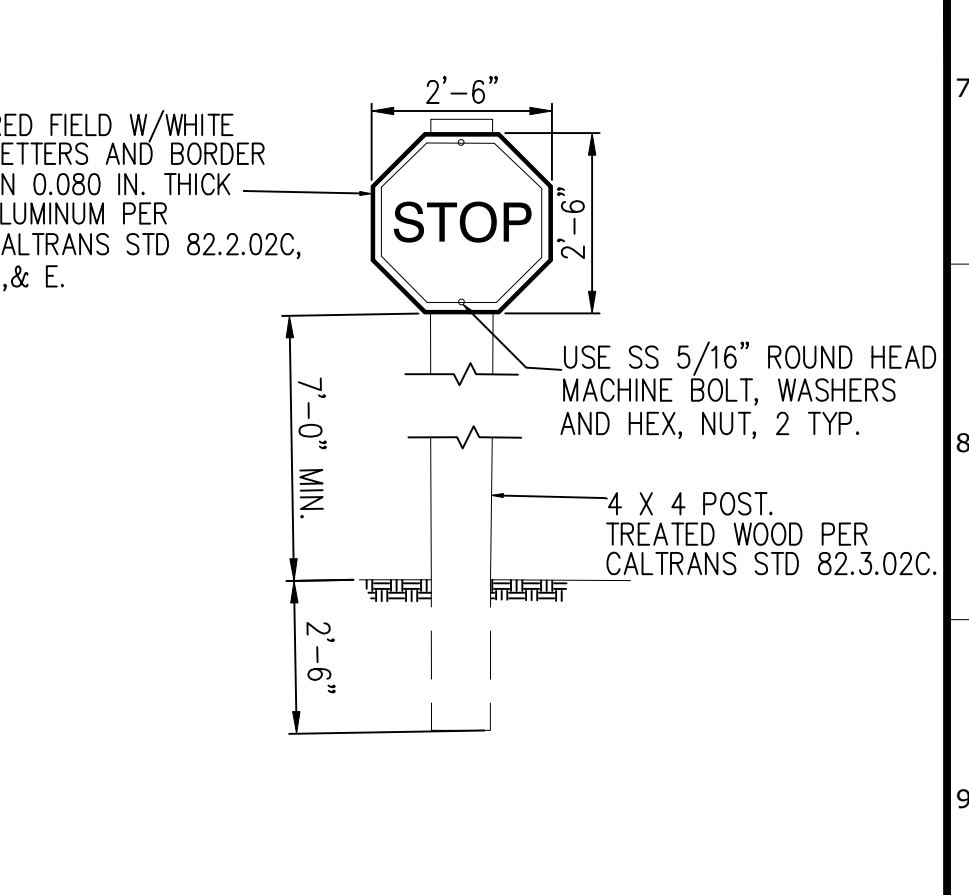
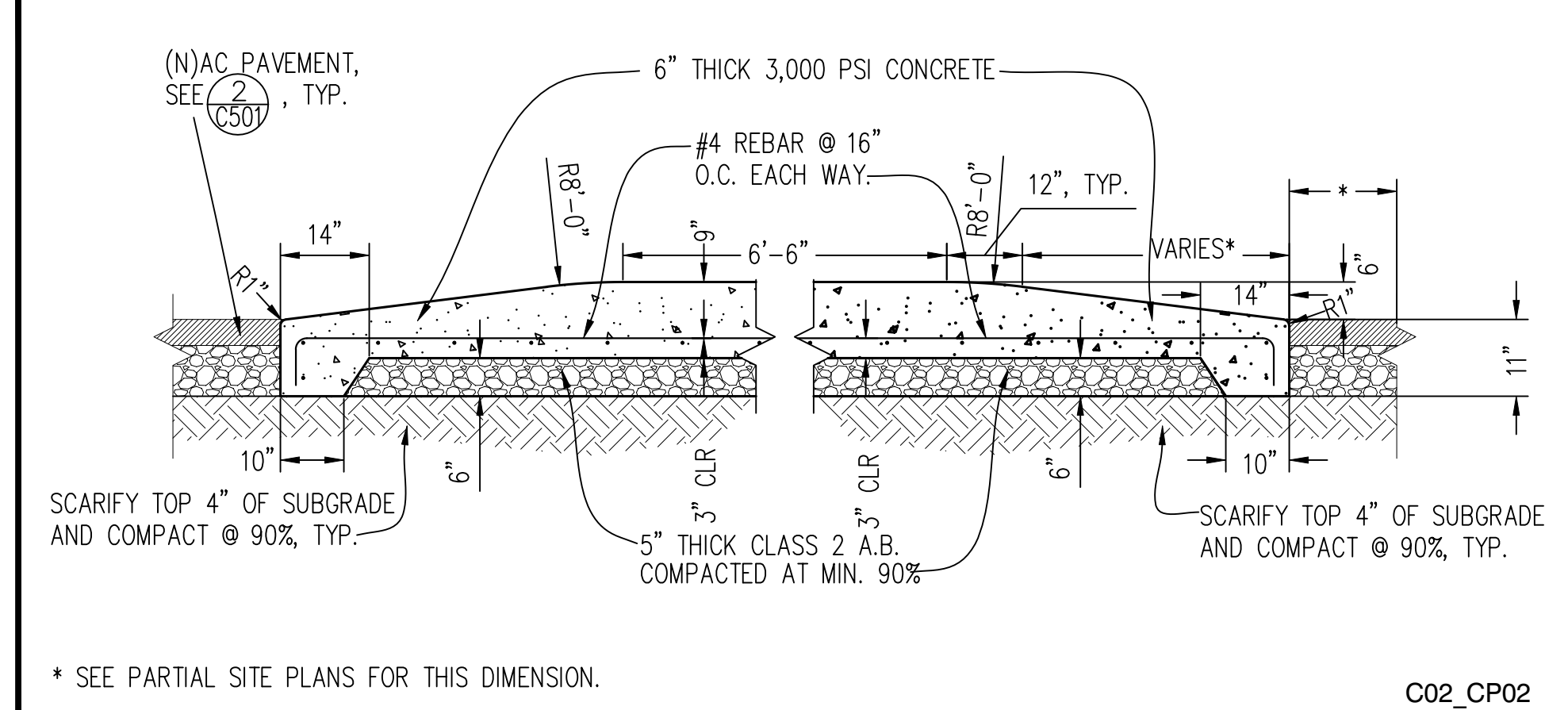
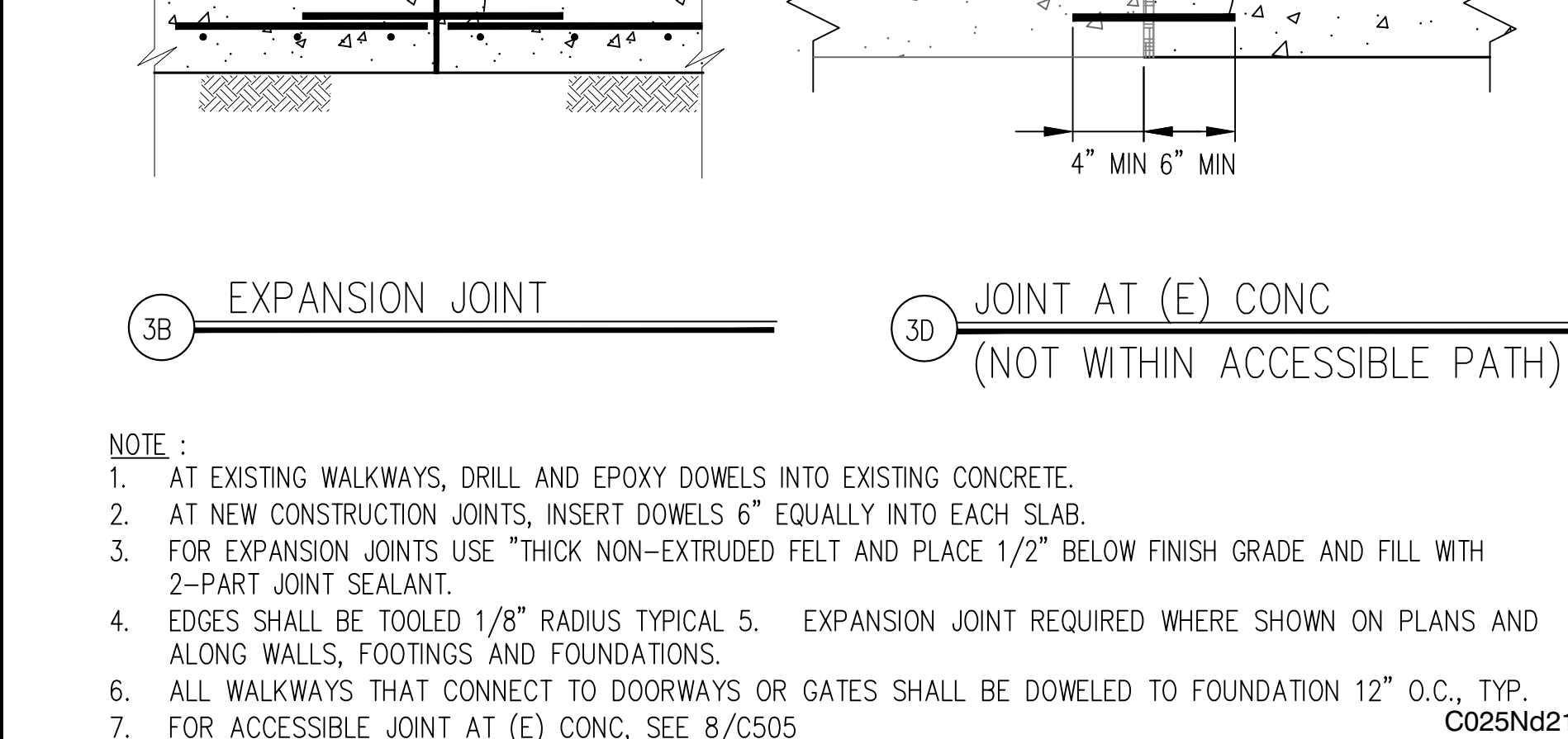
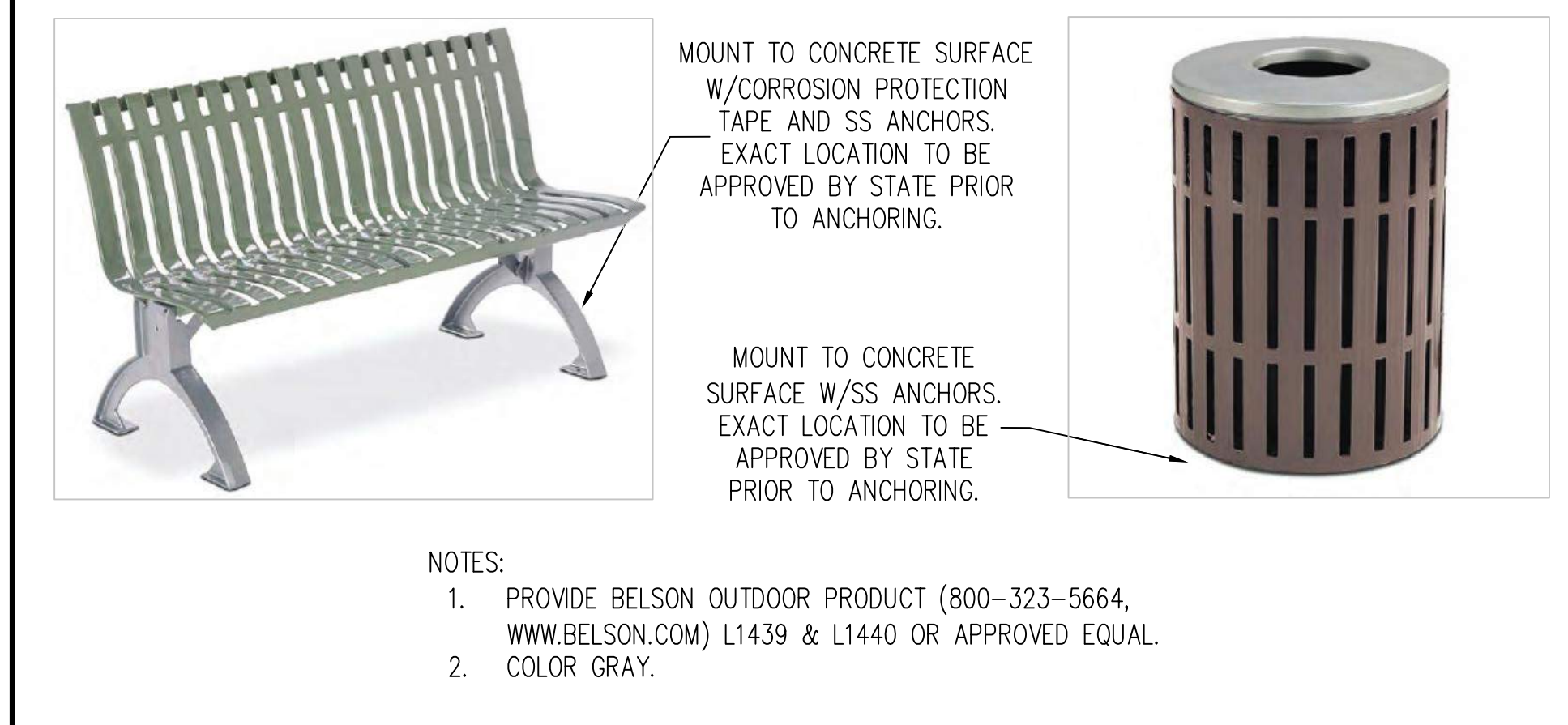


15 CA STANDARD ELEC VEHICLE SYMBOL MARKING 1" = 1'-0"

13 TYPICAL CONC. WALKWAY JOINTS N.T.S.

9 TYPICAL CONCRETE PAVING JOINTS N.T.S.

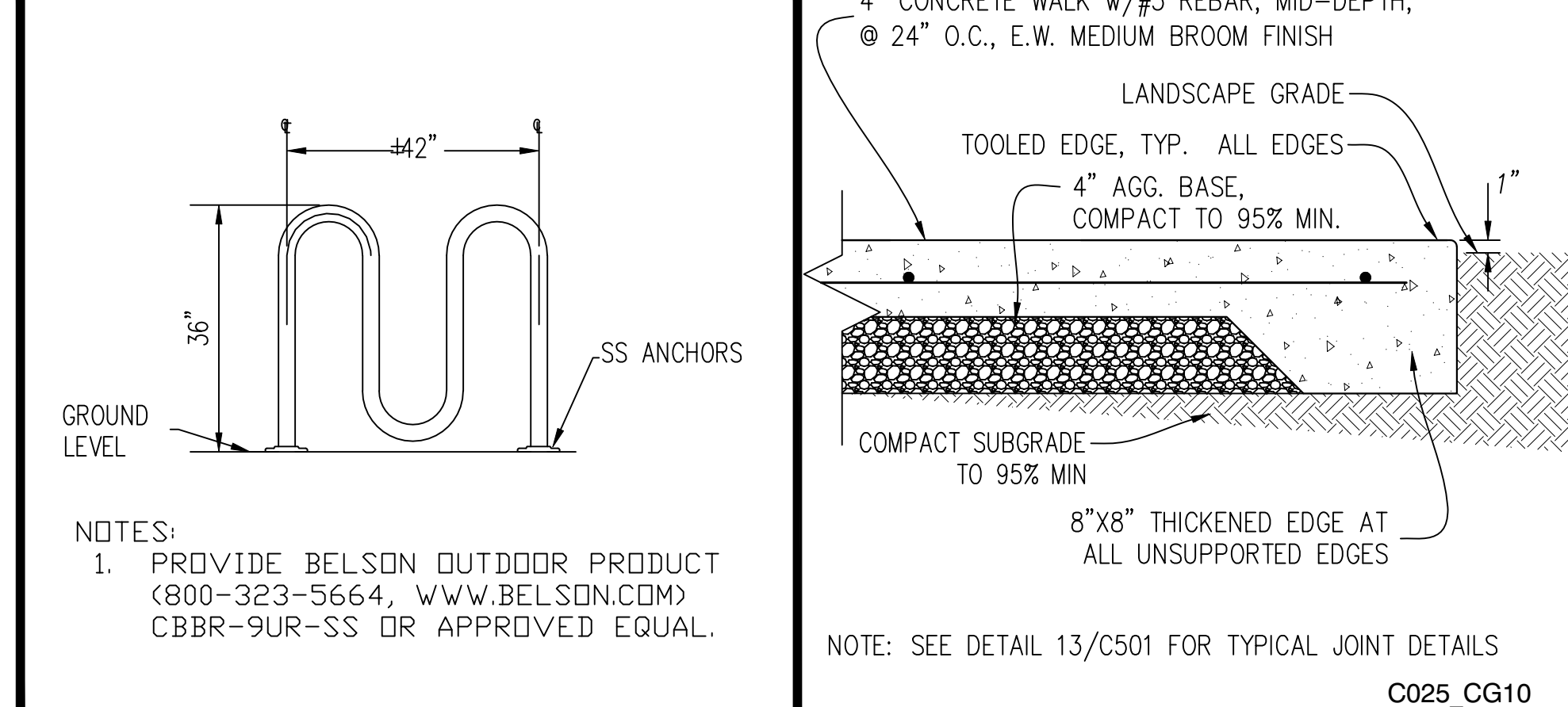
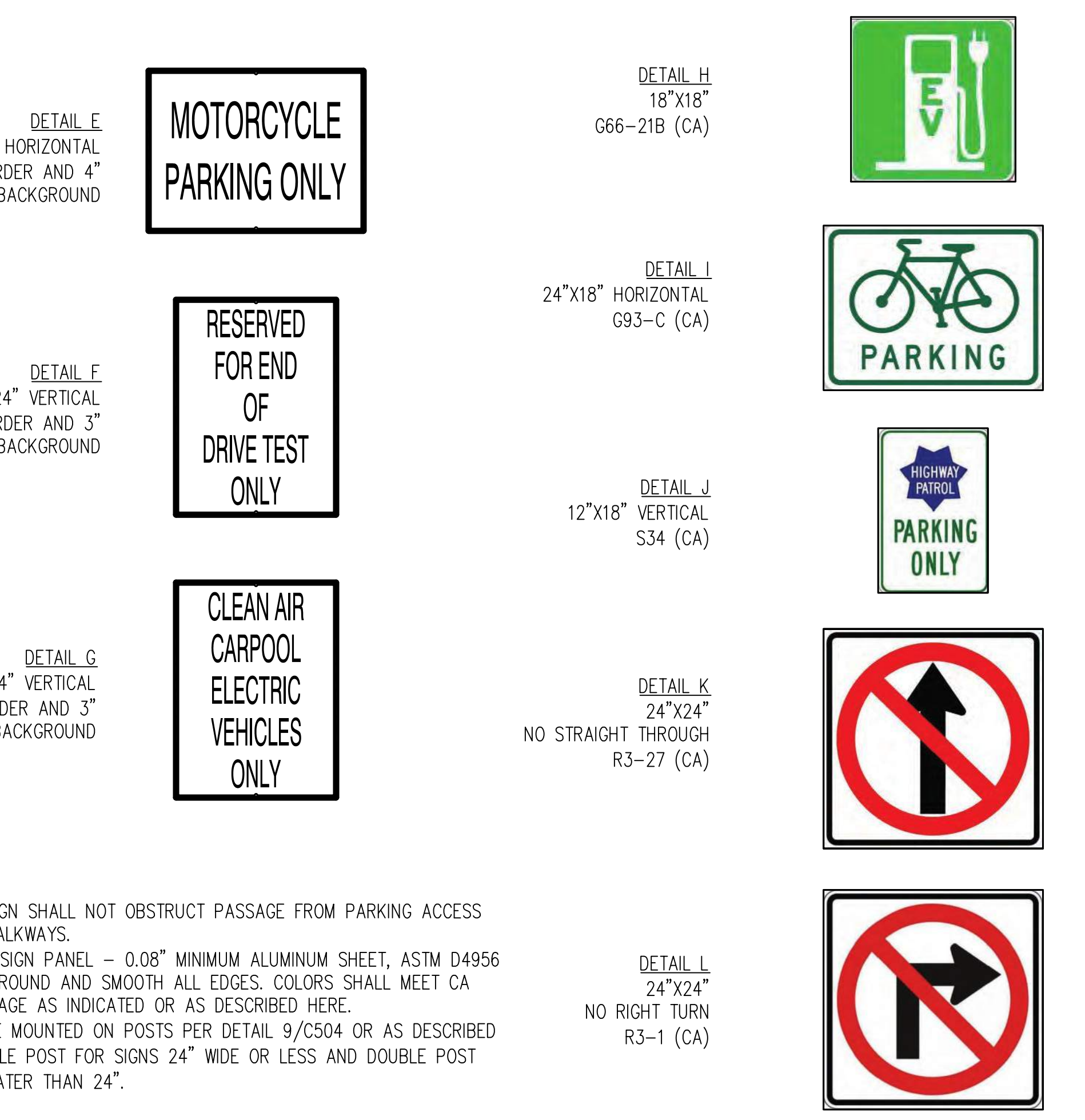
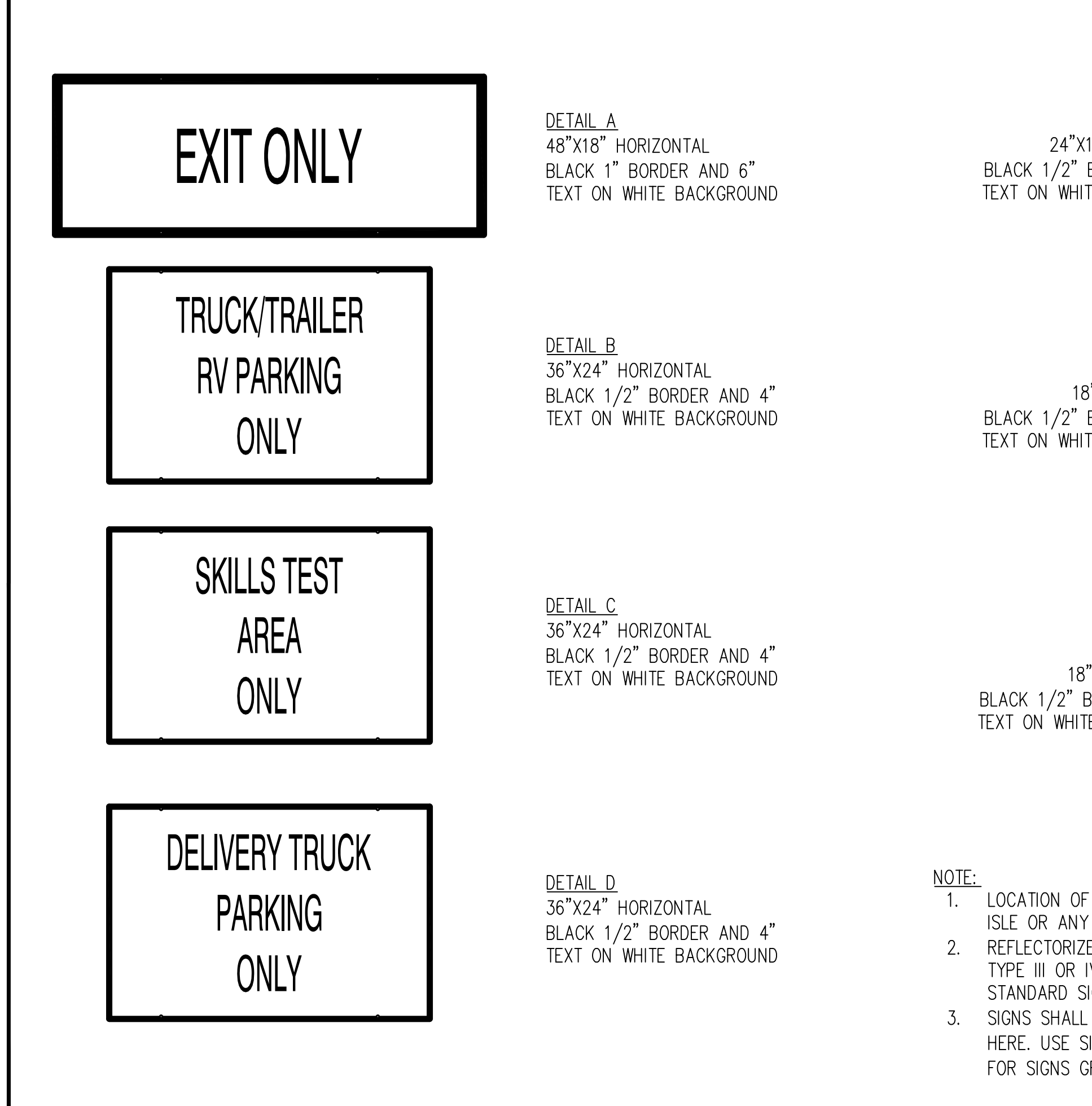
2 ASPHALT CONCRETE PAVEMENT SECTION N.T.S.



16 COATED ALUMINUM/STEEL BENCH AND TRASH COMBO N.T.S.

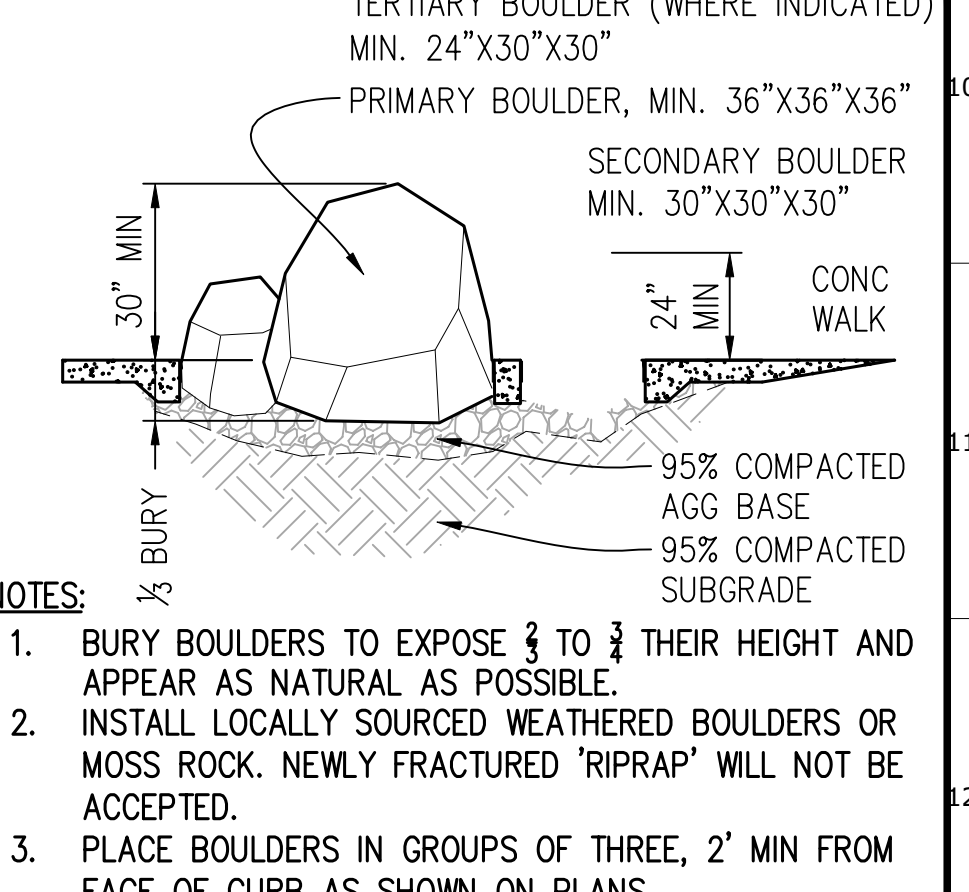
10 SPEED TABLE CROSSWALK NO SCALE

3 STOP SIGN N.T.S.



11 BIKE RACK N.T.S.

6 CONCRETE WALK 1 1/2" = 1'-0"



4 BOULDER INSTALLATION

17 STANDARD EXTERIOR DMV AND STANDARD CA PARKING/REGULATORY SIGNS ON POST 1" = 1'-0"

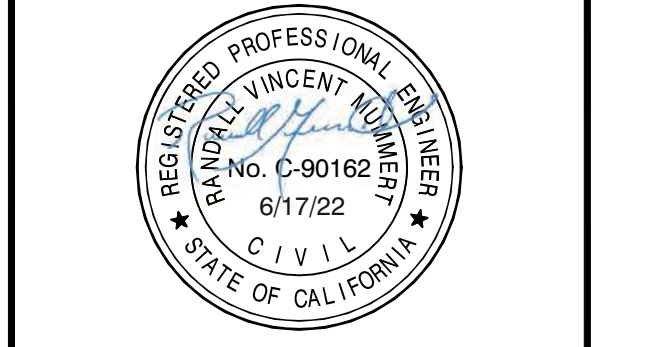
12 CHANNEL DRAIN N.T.S.

7 CUT-OFF WALL N.T.S.

5 6"/12" CONC CURB 1 1/2" = 1'-0"



**DGS GENERAL SERVICES**  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV



Issue		
No.	Date	Description
ACD2	6-14-22	ACD 2

Project  
**REEDLEY FIELD OFFICE**

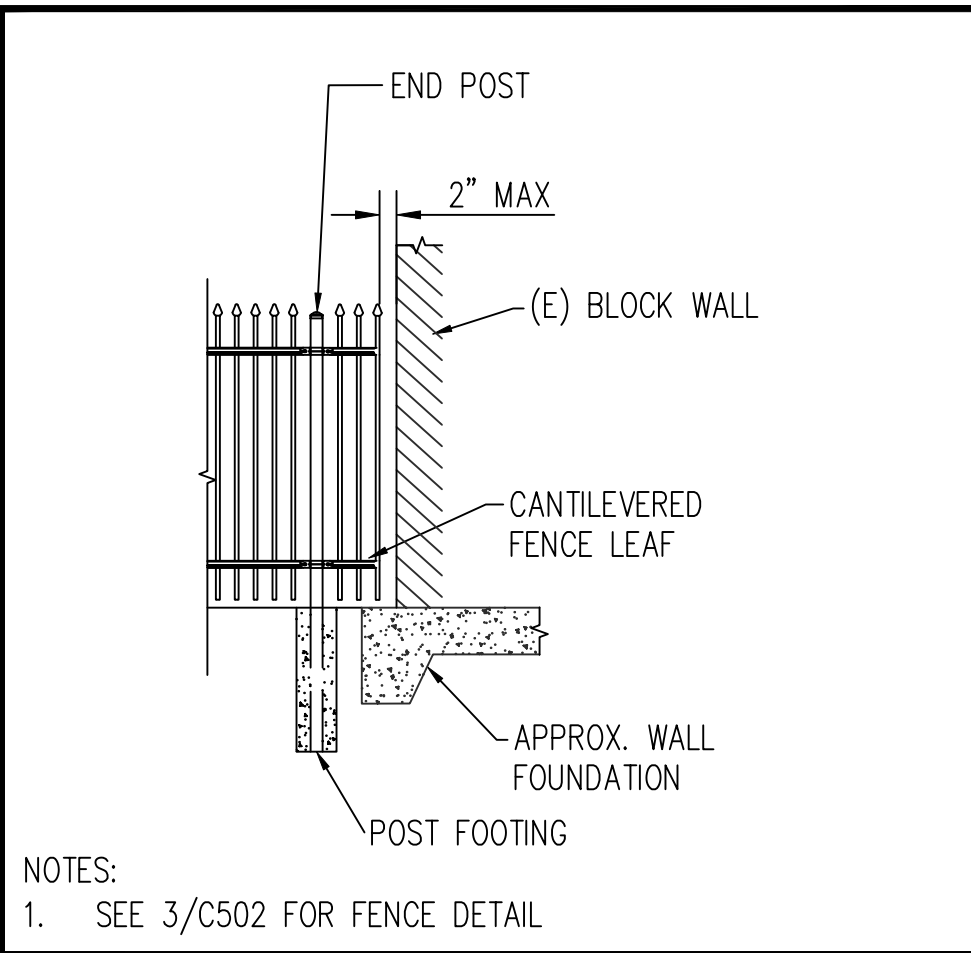
1895 EAST DUNIBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor: [Blank] Designated: [Blank] Drawn: [Blank]  
 JD: [Blank] RM: [Blank] RM: [Blank]

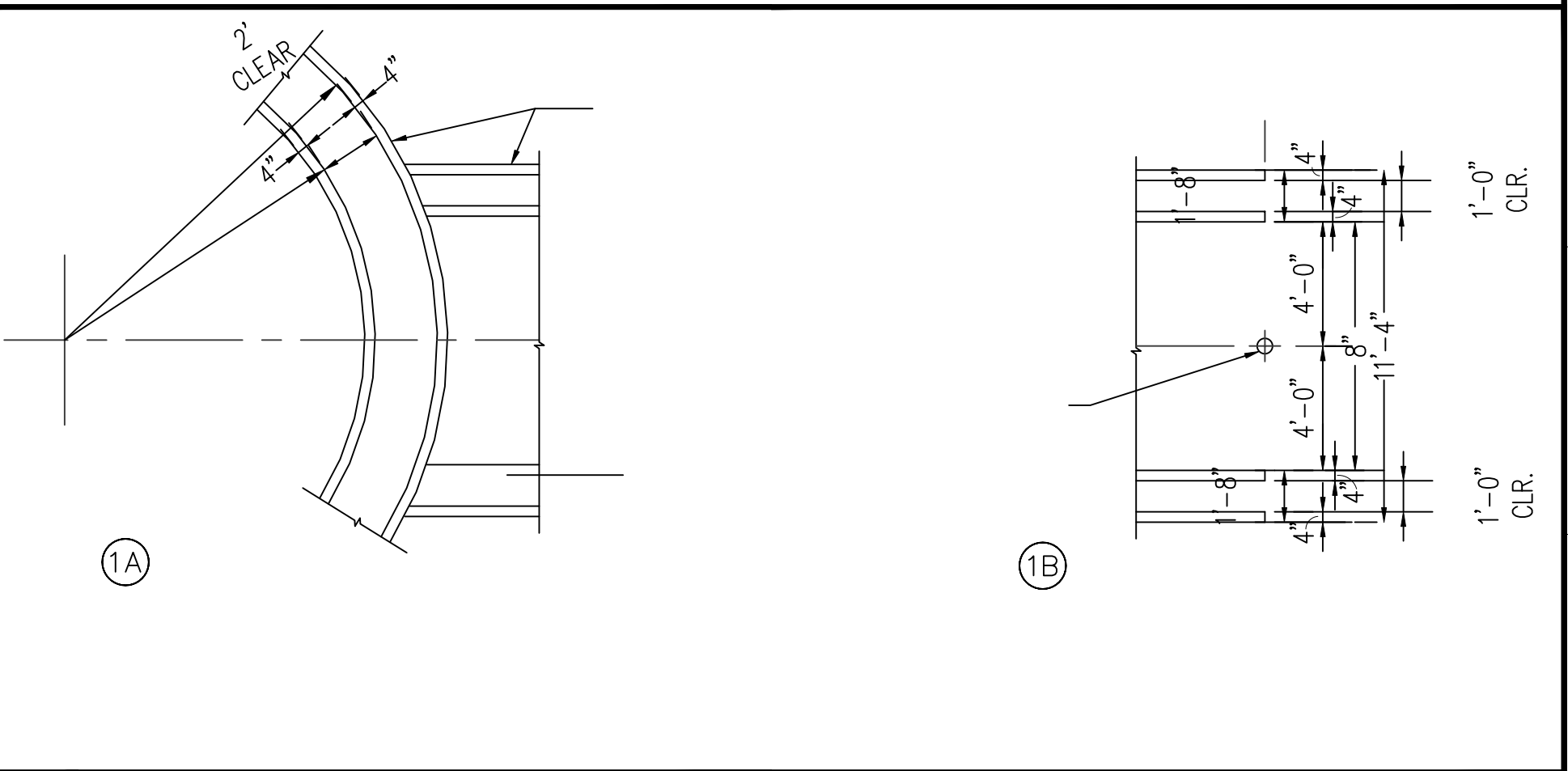
Sheet Title  
**CIVIL DETAILS**

Project Number  
 0000000002831

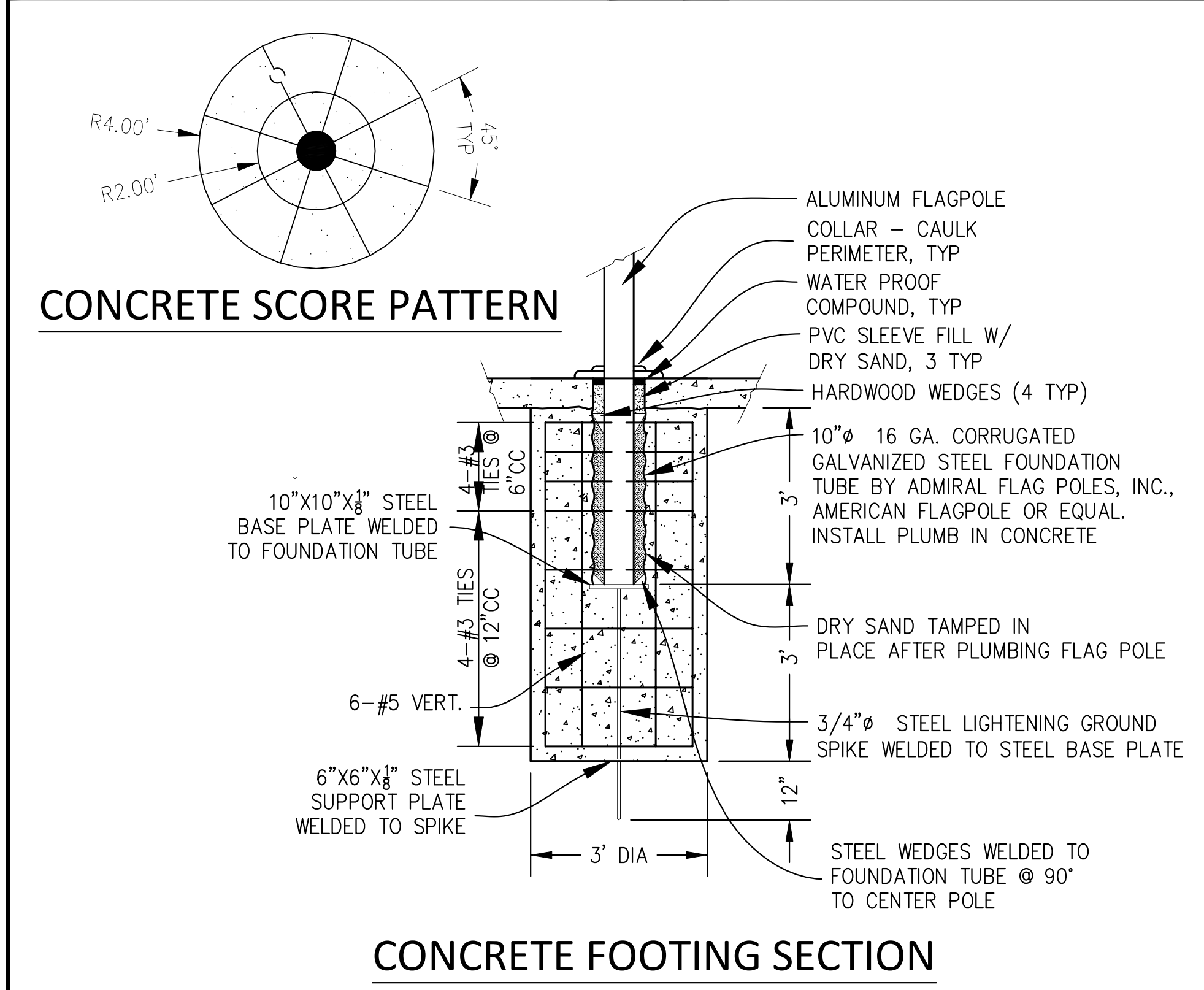
Reference North: [Blank] Sheet Scale: AS SHOWN  
 Sheet Number: C501



5 END POST NO SCALE



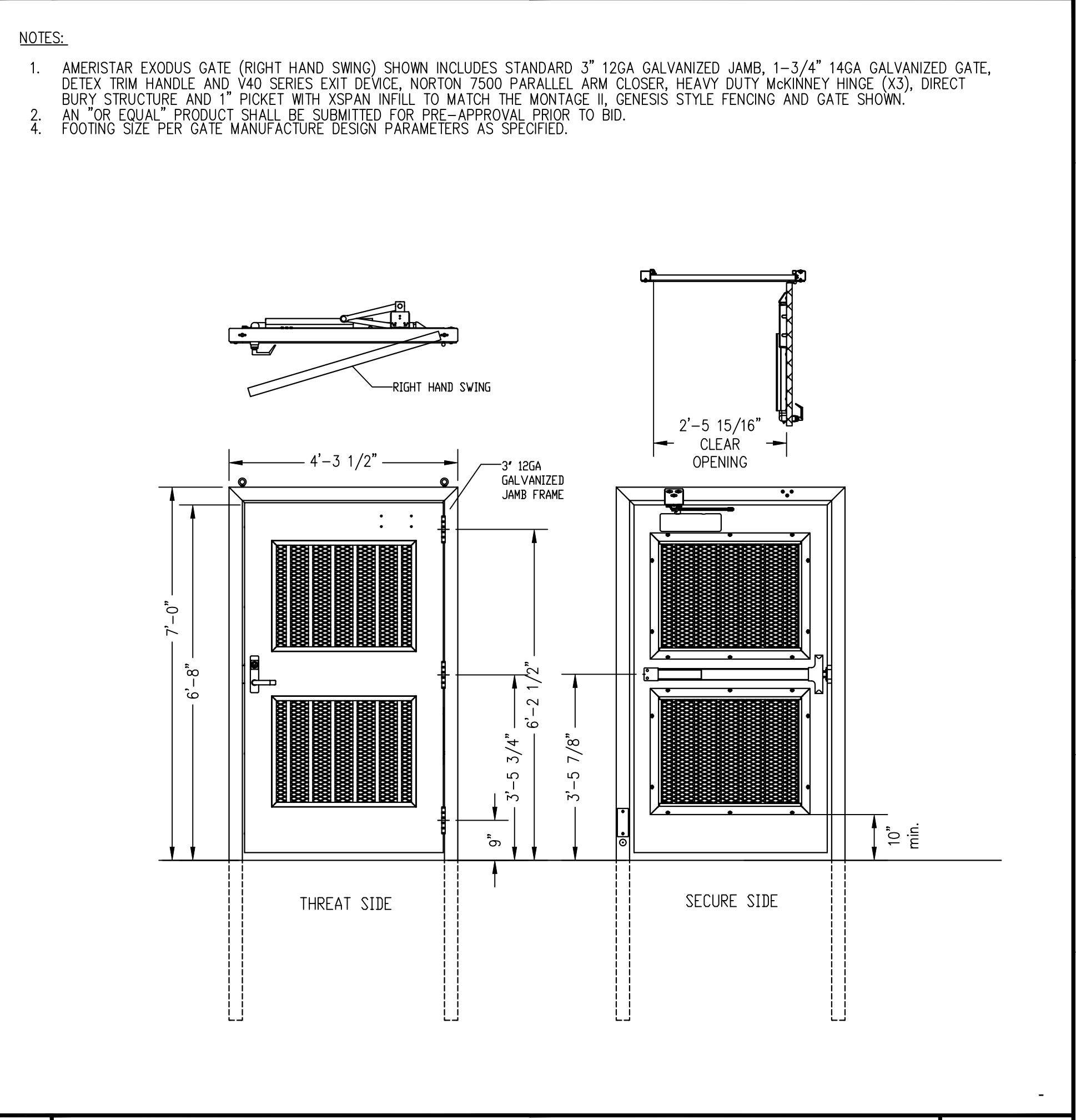
1 MOTORCYCLE TESTING PATTERN DETAIL 1\"/>



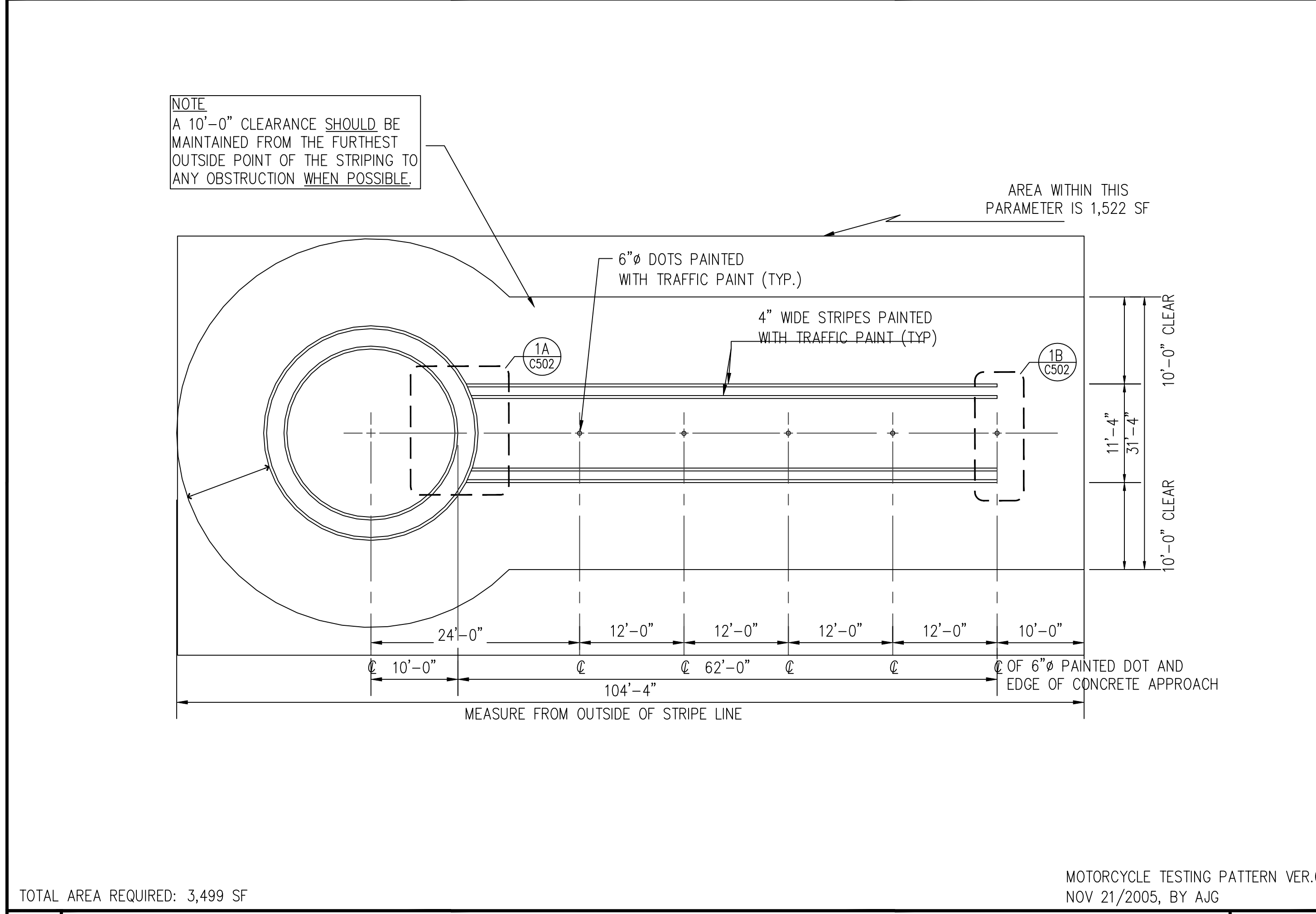
4 FLAG POLE FOUNDATION N.T.S.

CONSTRUCTION AND ASSEMBLY NOTES:

- REMOVE HARDWOOD WEDGES AFTER FLAGPOLE PLACEMENT AND COMPACTION OF SAND AND PRIOR TO PLACEMENT OF WATERPROOF COMPOUND.
- HOT DIP GALVANIZE STEEL BASE PLATE, SUPPORT AND STEEL LIGHTNING GROUND SPIKE AFTER ASSEMBLY AND WELDING ARE COMPLETE.
- DO NOT USE ADMIXTURES IN FOUNDATION CONCRETE WHICH CONTAIN MORE THAN 1% CHLORIDES AS CL BY WEIGHT OF ADMIXTURE.
- ENSURE THAT FLAGPOLE SETTING SAND IS DRY DURING ENTIRE PLACEMENT, COMPACTION AND SEALING PROCESS.



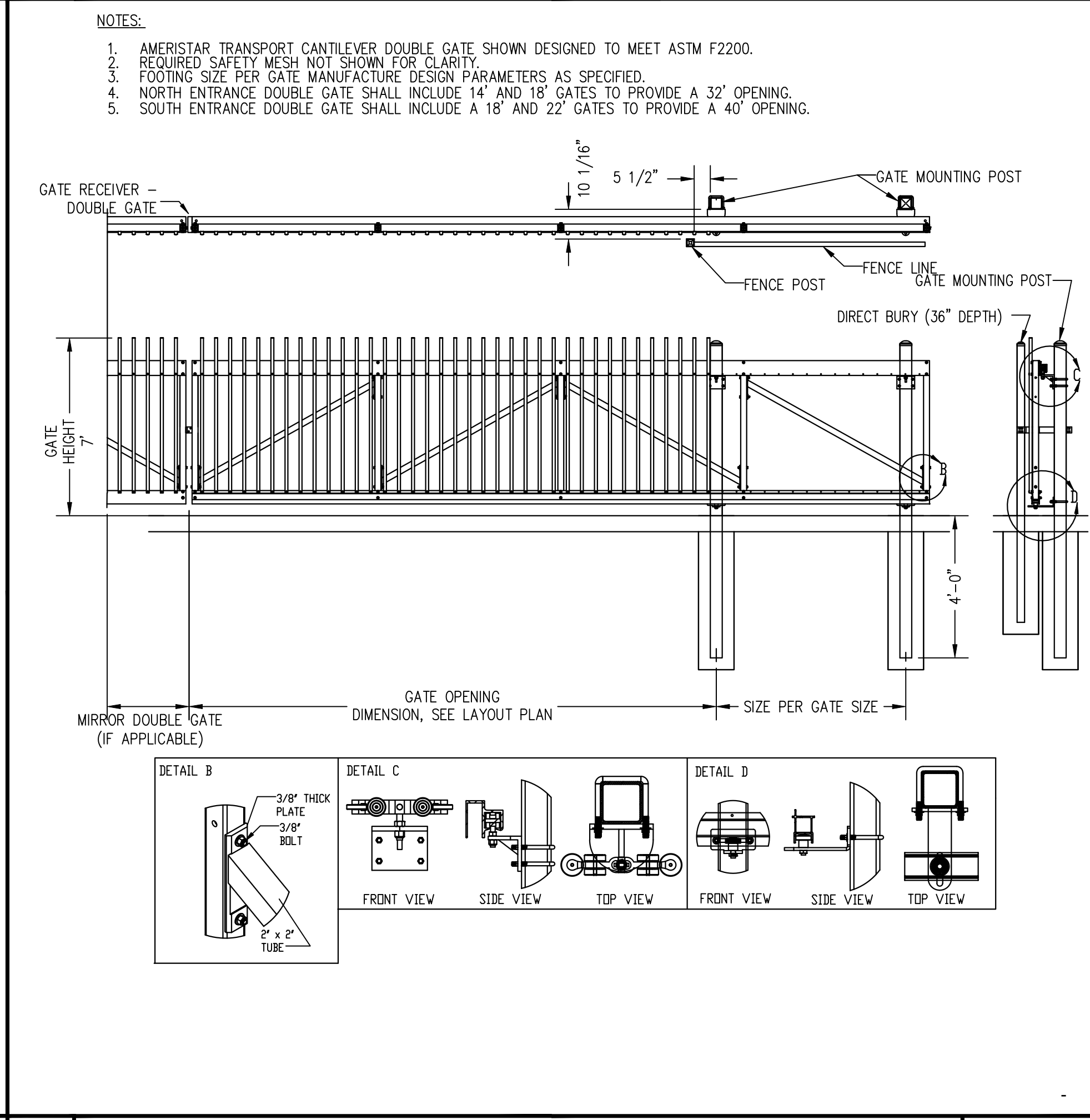
2 SECURITY PEDESTRIAN GATE N.T.S.



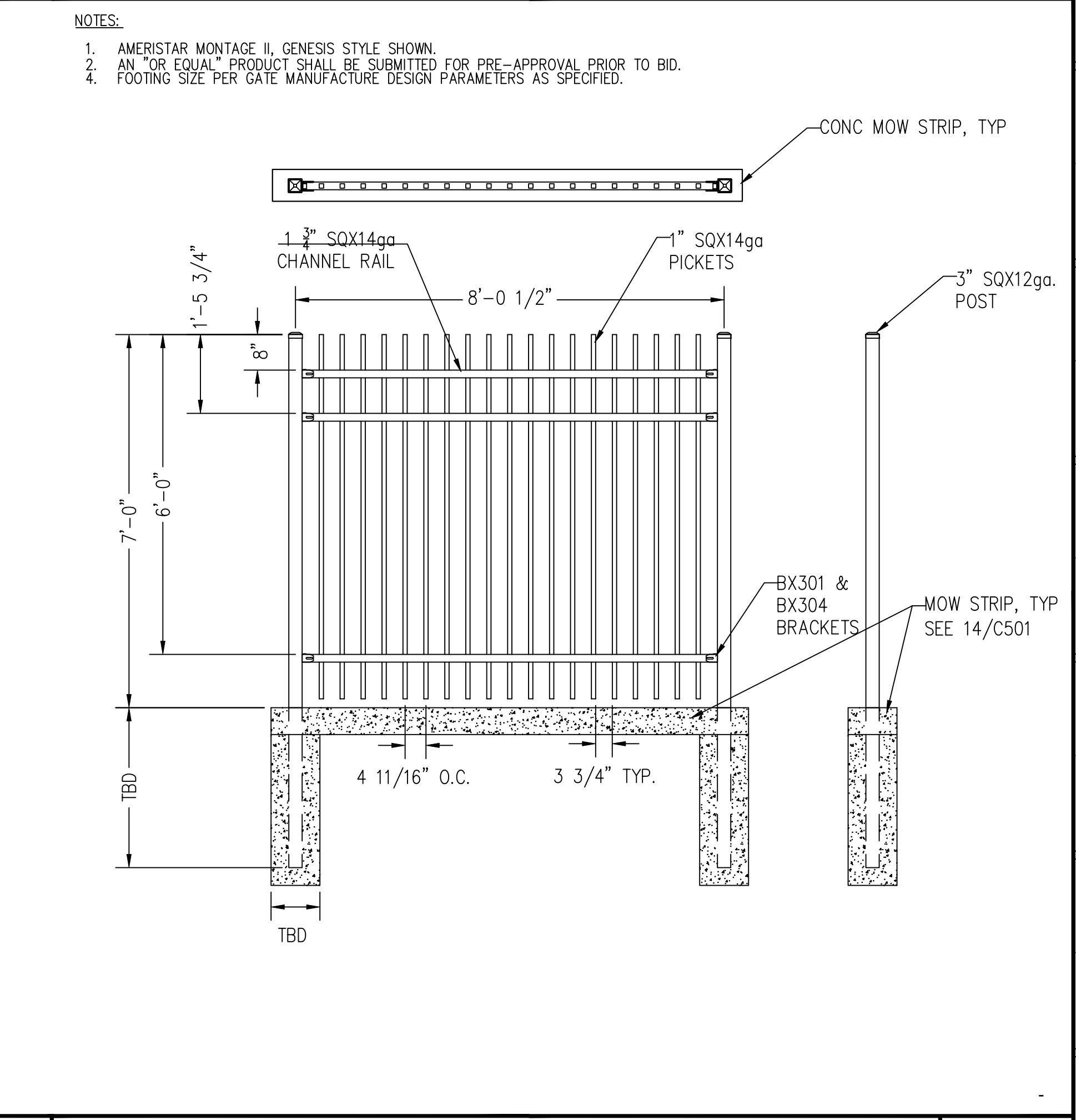
6 MOTORCYCLE TESTING PATTERN 1\"/>

TOTAL AREA REQUIRED: 3,499 SF

MOTORCYCLE TESTING PATTERN VER.03 NOV 21/2005, BY AJG



5 SECURITY VEHICLE GATE 1\"/>



3 SECURITY FENCE 1\"/>

No.	Date	Description
ACD2	6-14-22	ACD 2

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DNUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

Supervisor	Designed RM	Drawn RM
------------	----------------	-------------

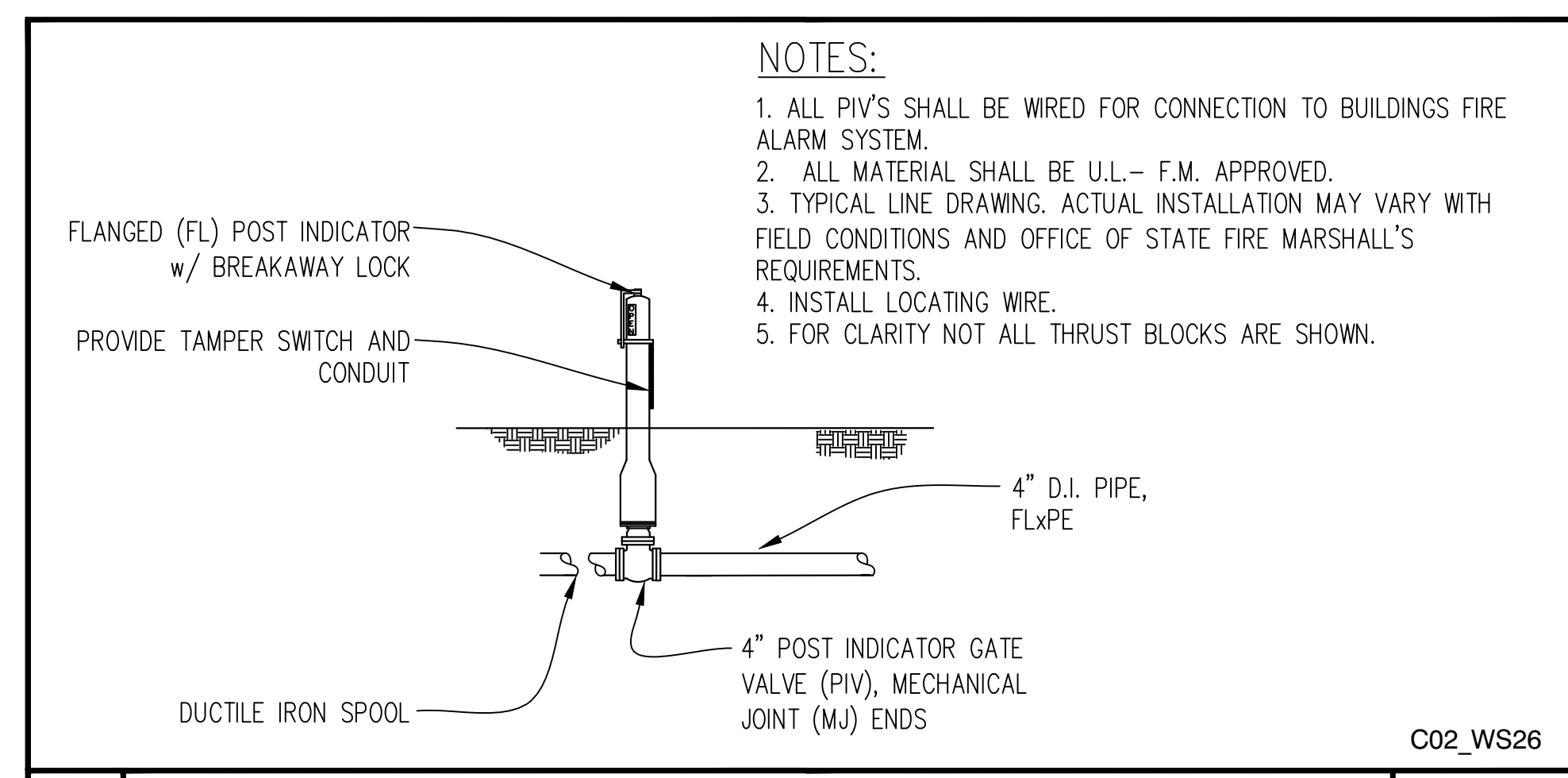
Issue Date: SPI Building Number

Sheet Title  
**CIVIL  
 DETAILS**

Project Number  
 0000000002831

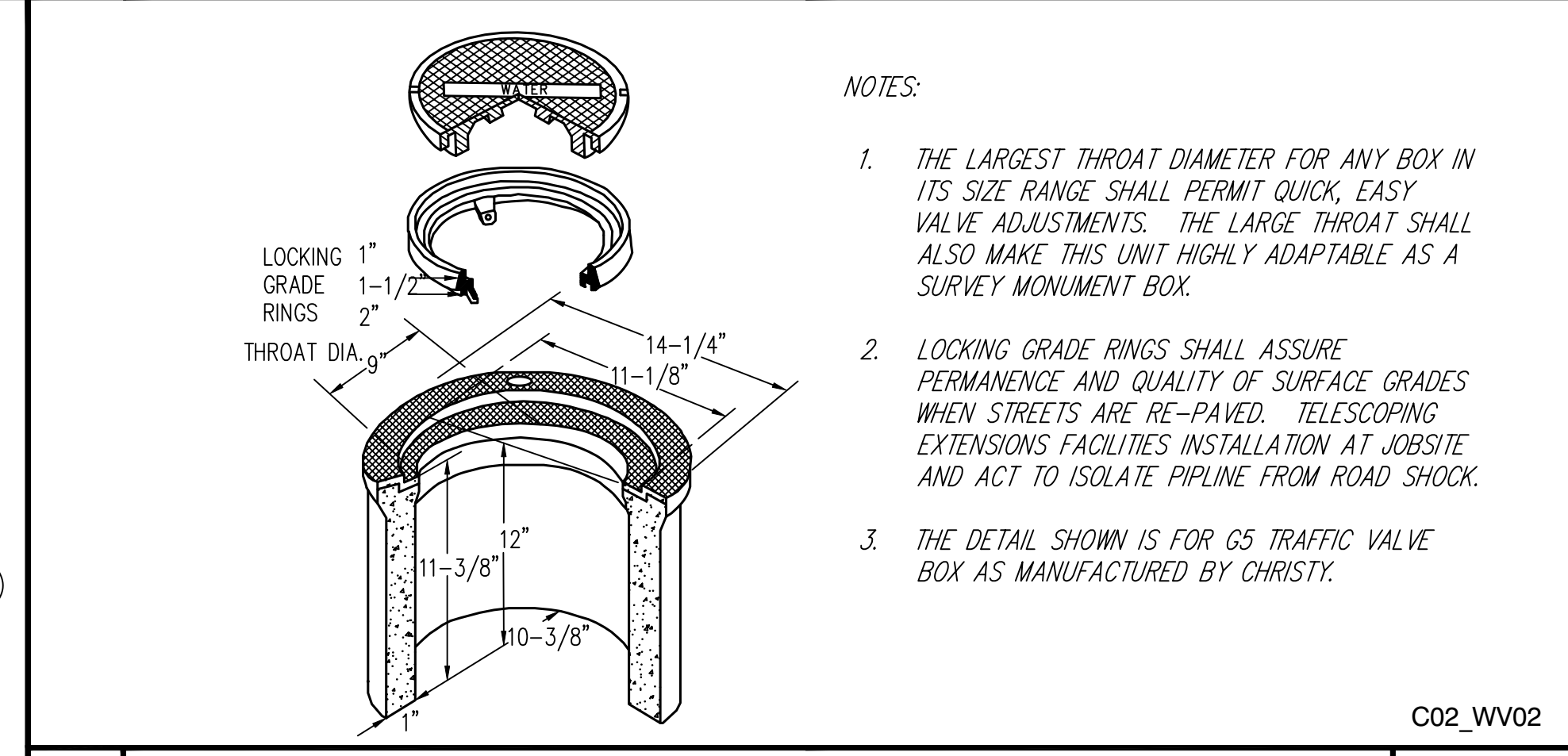
Reference North	Sheet Scale AS SHOWN
	Sheet Number C502

Copyright © 2011, California Department of General Services - Real Estate Services Division



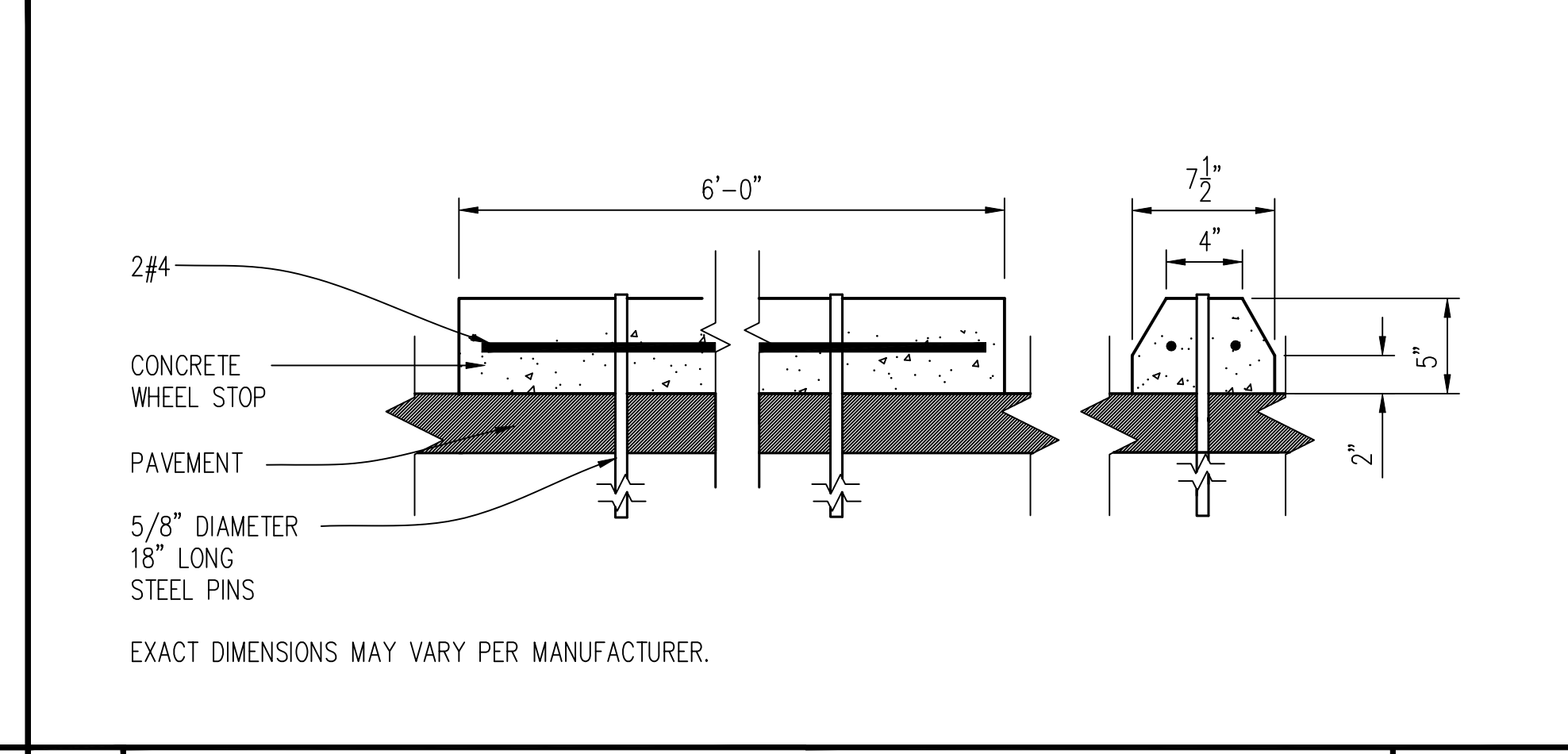
- NOTES:**
1. ALL PIV'S SHALL BE WIRED FOR CONNECTION TO BUILDINGS FIRE ALARM SYSTEM.
  2. ALL MATERIAL SHALL BE U.L. - F.M. APPROVED.
  3. TYPICAL LINE DRAWING. ACTUAL INSTALLATION MAY VARY WITH FIELD CONDITIONS AND OFFICE OF STATE FIRE MARSHALL'S REQUIREMENTS.
  4. INSTALL LOCATING WIRE.
  5. FOR CLARITY NOT ALL THRUST BLOCKS ARE SHOWN.

**3 POST INDICATOR VALVE** NO SCALE

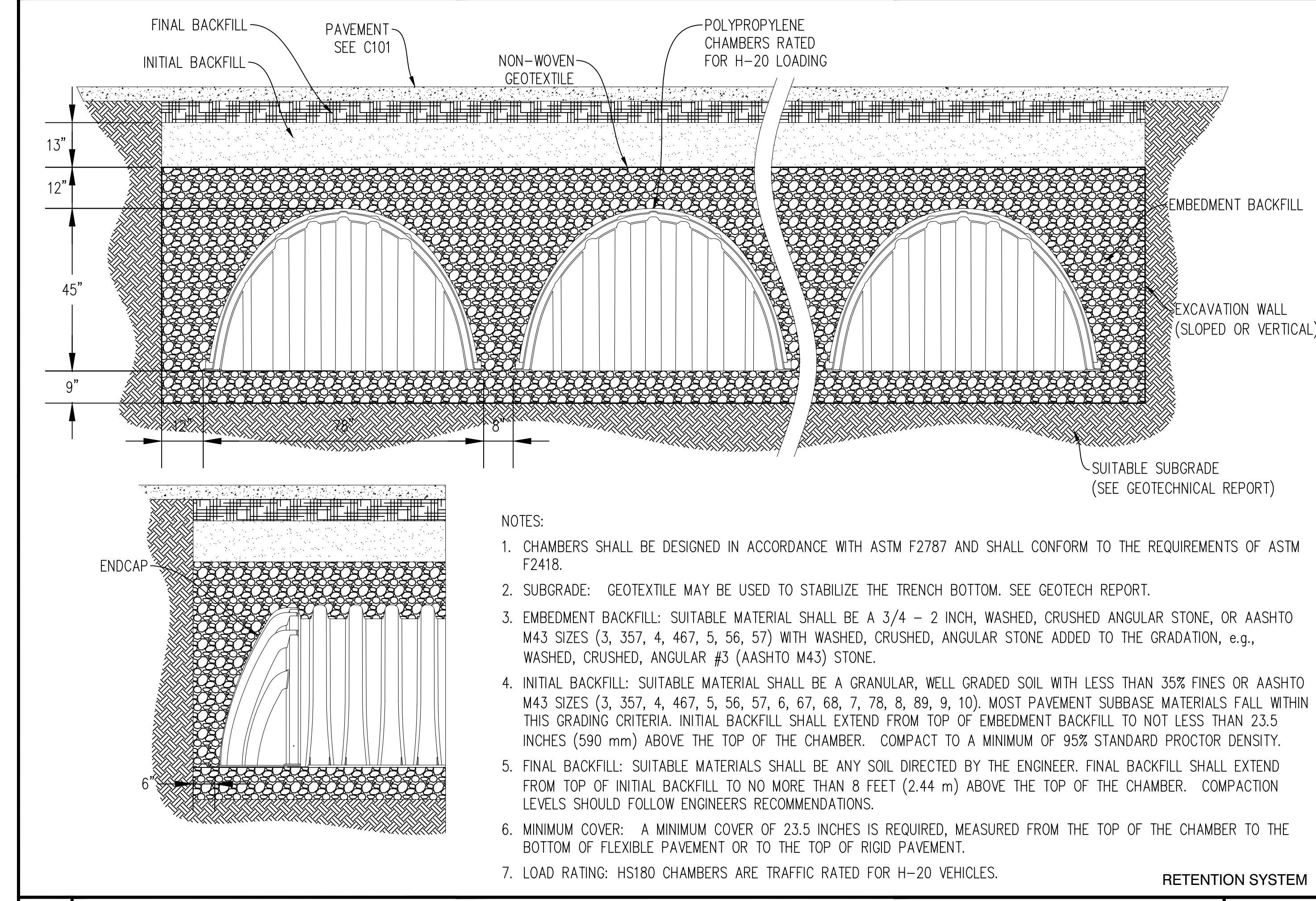


- NOTES:**
1. THE LARGEST THROAT DIAMETER FOR ANY BOX IN ITS SIZE RANGE SHALL PERMIT QUICK, EASY VALVE ADJUSTMENTS. THE LARGE THROAT SHALL ALSO MAKE THIS UNIT HIGHLY ADAPTABLE AS A SURVEY MONUMENT BOX.
  2. LOCKING GRADE RINGS SHALL ASSURE PERMANENCE AND QUALITY OF SURFACE GRADES WHEN STREETS ARE RE-PAVED. TELESCOPING EXTENSIONS FACILITATE INSTALLATION AT JOBSITE AND ACT TO ISOLATE PIPELINE FROM ROAD SHOCK.
  3. THE DETAIL SHOWN IS FOR G5 TRAFFIC VALVE BOX AS MANUFACTURED BY CHRISTY.

**5 G5 TRAFFIC VALVE BOX** N.T.S.

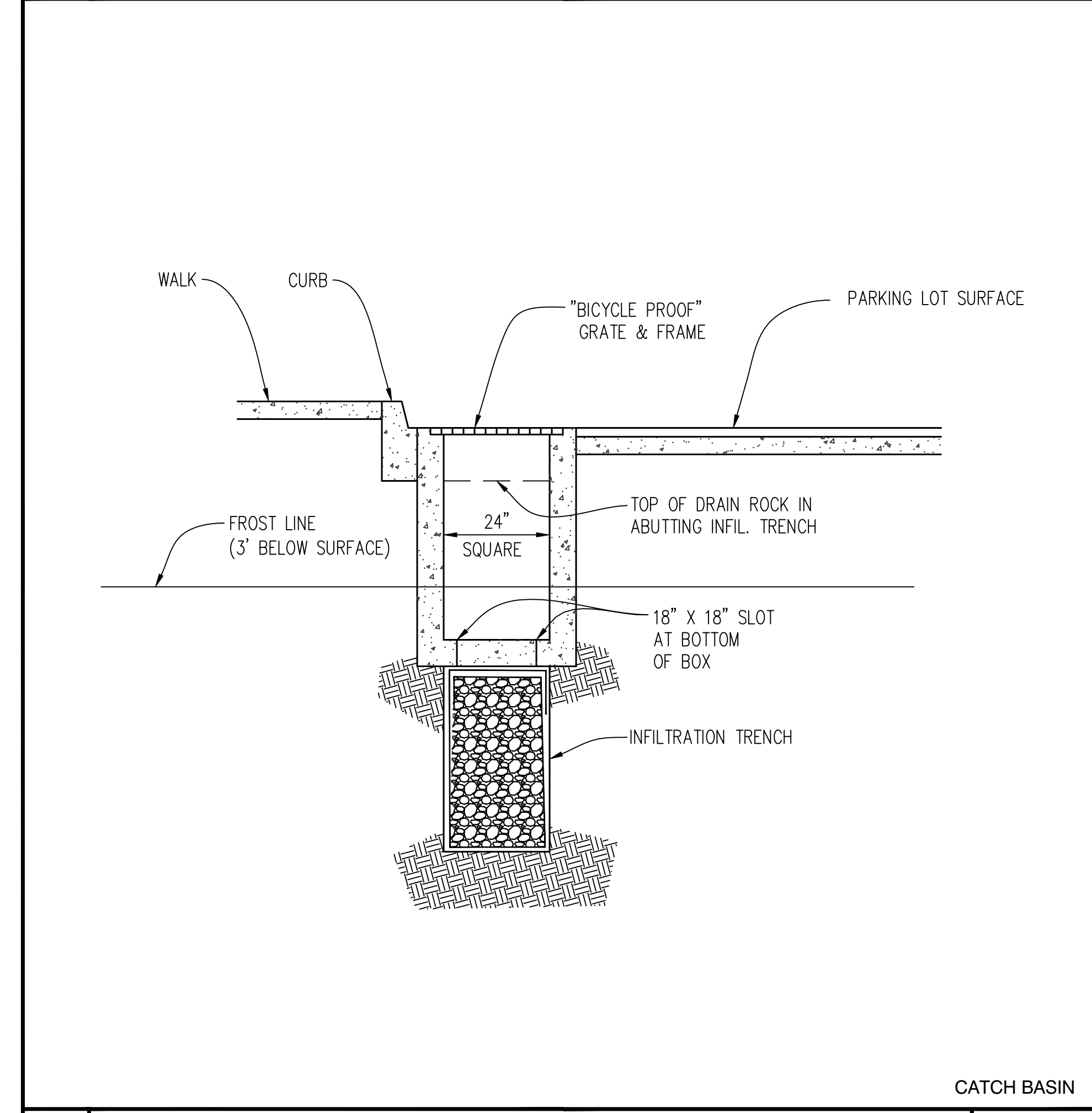


**6 6\"/>**

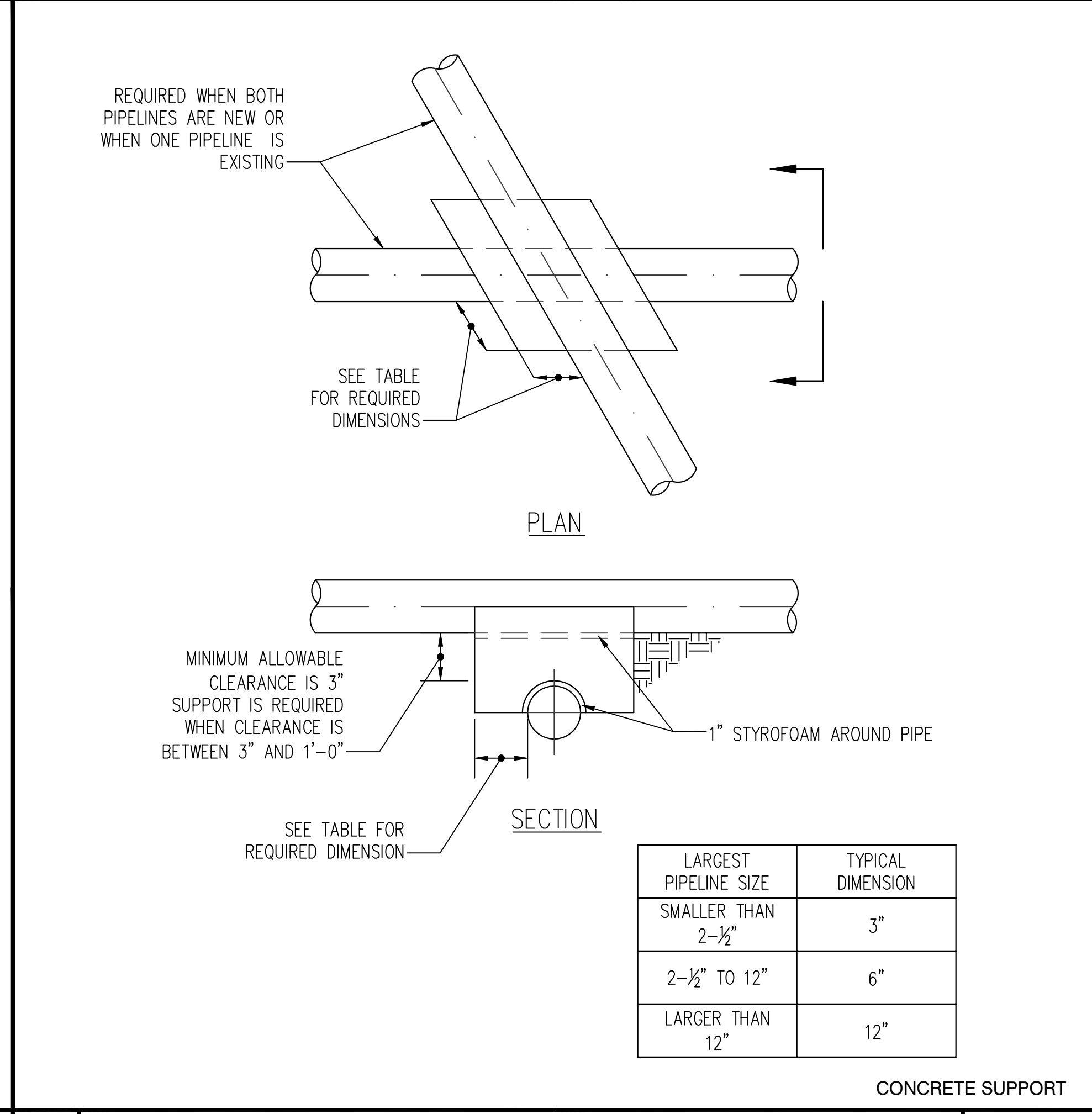


- NOTES:**
1. CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 AND SHALL CONFORM TO THE REQUIREMENTS OF ASTM F2418.
  2. SUBGRADE: GEOTEXTILE MAY BE USED TO STABILIZE THE TRENCH BOTTOM. SEE GEOTECH REPORT.
  3. EMBEDMENT BACKFILL: SUITABLE MATERIAL SHALL BE A 3/4 - 2 INCH, WASHED, CRUSHED ANGULAR STONE, OR AASHTO M43 SIZES (3, 357, 4, 467, 5, 56, 57) WITH WASHED, CRUSHED, ANGULAR STONE ADDED TO THE GRADATION, e.g., WASHED, CRUSHED, ANGULAR #3 (AASHTO M43) STONE.
  4. INITIAL BACKFILL: SUITABLE MATERIAL SHALL BE A GRANULAR, WELL GRADED SOIL WITH LESS THAN 35% FINES OR AASHTO M43 SIZES (3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10). MOST PAVEMENT SUBBASE MATERIALS FALL WITHIN THIS GRADING CRITERIA. INITIAL BACKFILL SHALL EXTEND FROM TOP OF EMBEDMENT BACKFILL TO NOT LESS THAN 23.5 INCHES (590 mm) ABOVE THE TOP OF THE CHAMBER. COMPACT TO A MINIMUM OF 95% STANDARD PROCTOR DENSITY.
  5. FINAL BACKFILL: SUITABLE MATERIALS SHALL BE ANY SOIL DIRECTED BY THE ENGINEER. FINAL BACKFILL SHALL EXTEND FROM TOP OF INITIAL BACKFILL TO NO MORE THAN 8 FEET (2.44 m) ABOVE THE TOP OF THE CHAMBER. COMPACTION LEVELS SHOULD FOLLOW ENGINEERS RECOMMENDATIONS.
  6. MINIMUM COVER: A MINIMUM COVER OF 23.5 INCHES IS REQUIRED, MEASURED FROM THE TOP OF THE CHAMBER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR TO THE TOP OF RIGID PAVEMENT.
  7. LOAD RATING: HS180 CHAMBERS ARE TRAFFIC RATED FOR H-20 VEHICLES.

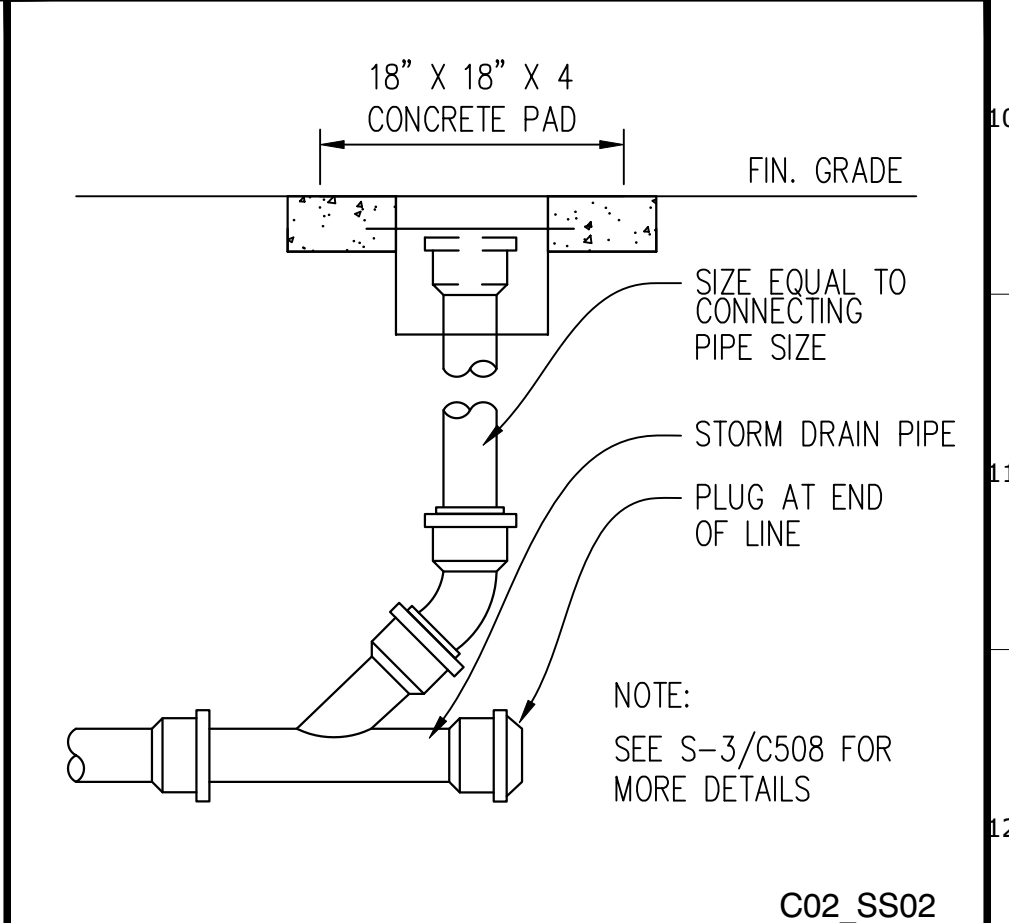
**9 STORMWATER RETENTION CHAMBERS** 1/2" = 1'-0"



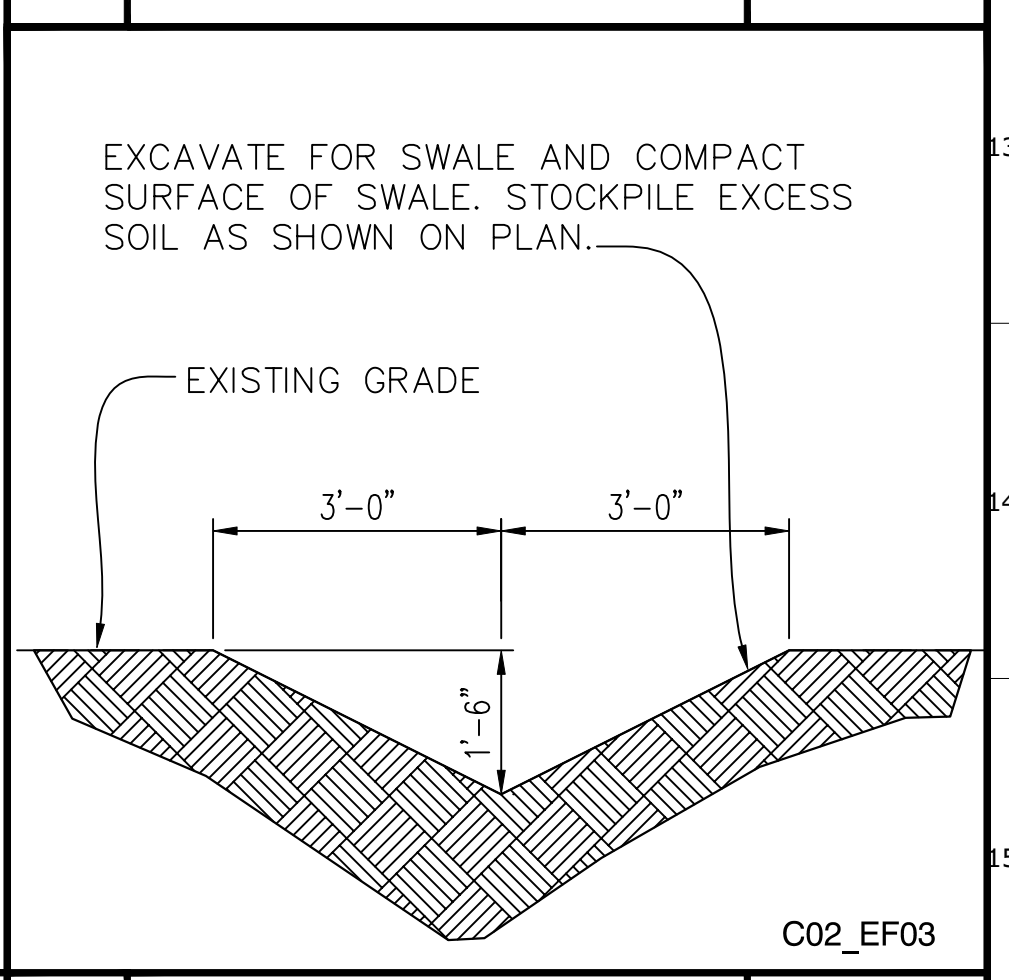
**7 SECTION AT CATCH BASIN** 1/2" = 1'-0"



**4 CONCRETE SUPPORT FOR PIPE CROSSING DETAIL** N.T.S.



**1 CLEAN OUT** 1" = 1'-0"



**2 SECTION AT SWALE** 1/2" = 1'-0"



**DGS GENERAL SERVICES**  
 Department of General Services  
 Architecture & Engineering Services  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV



No.	Date	Description
ACD2	6-14-22	ACD 2

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

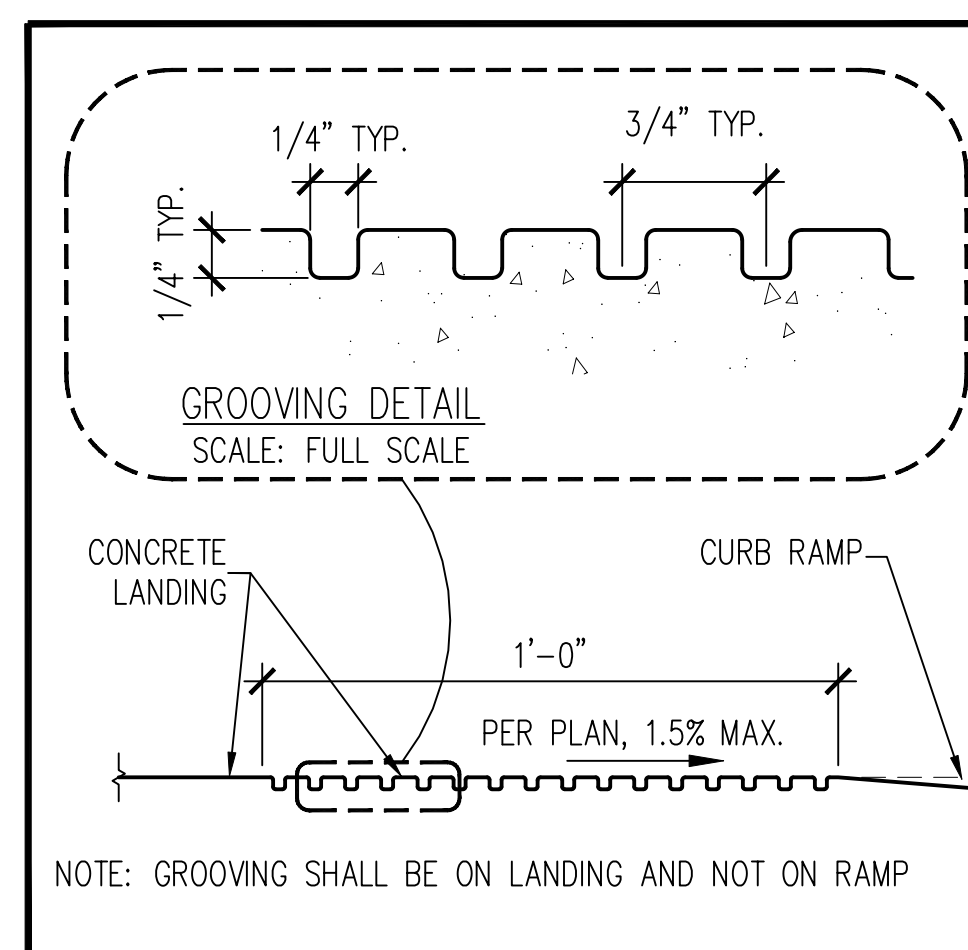
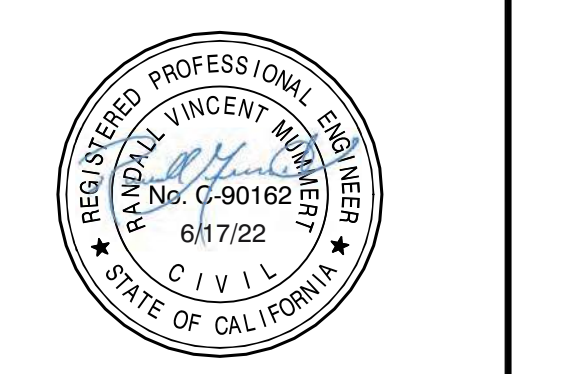
Supervisor	Designed	Drawn
J.D.	R.M.	R.M.

Sheet Title <b>CIVIL DETAILS</b>	
Project Number 0000000002831	Sheet Scale AS SHOWN
Reference North	Sheet Number C503



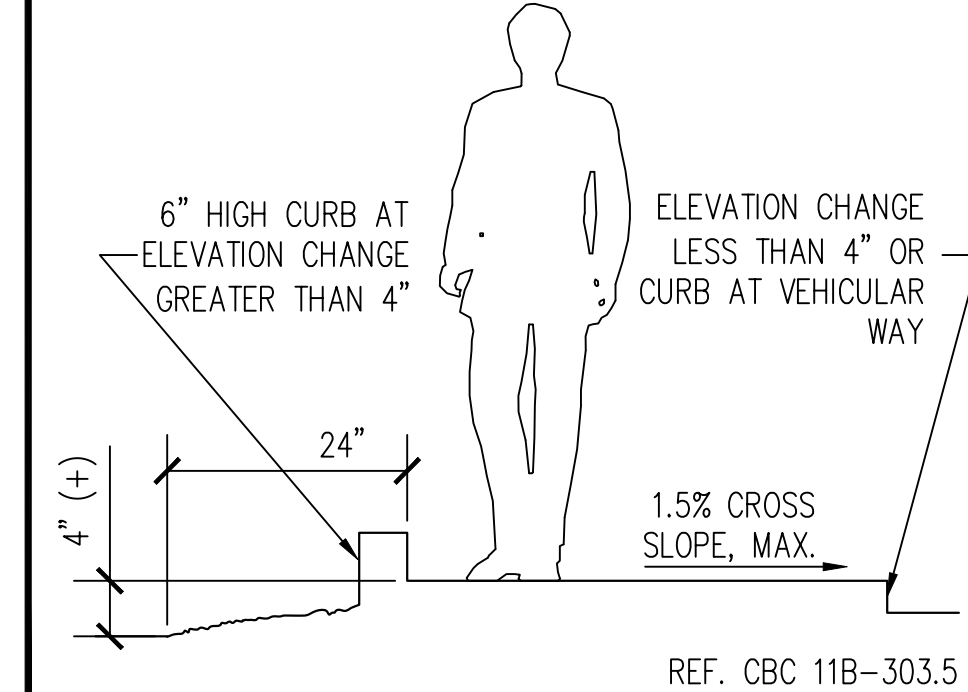


**DGS GENERAL SERVICES**  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

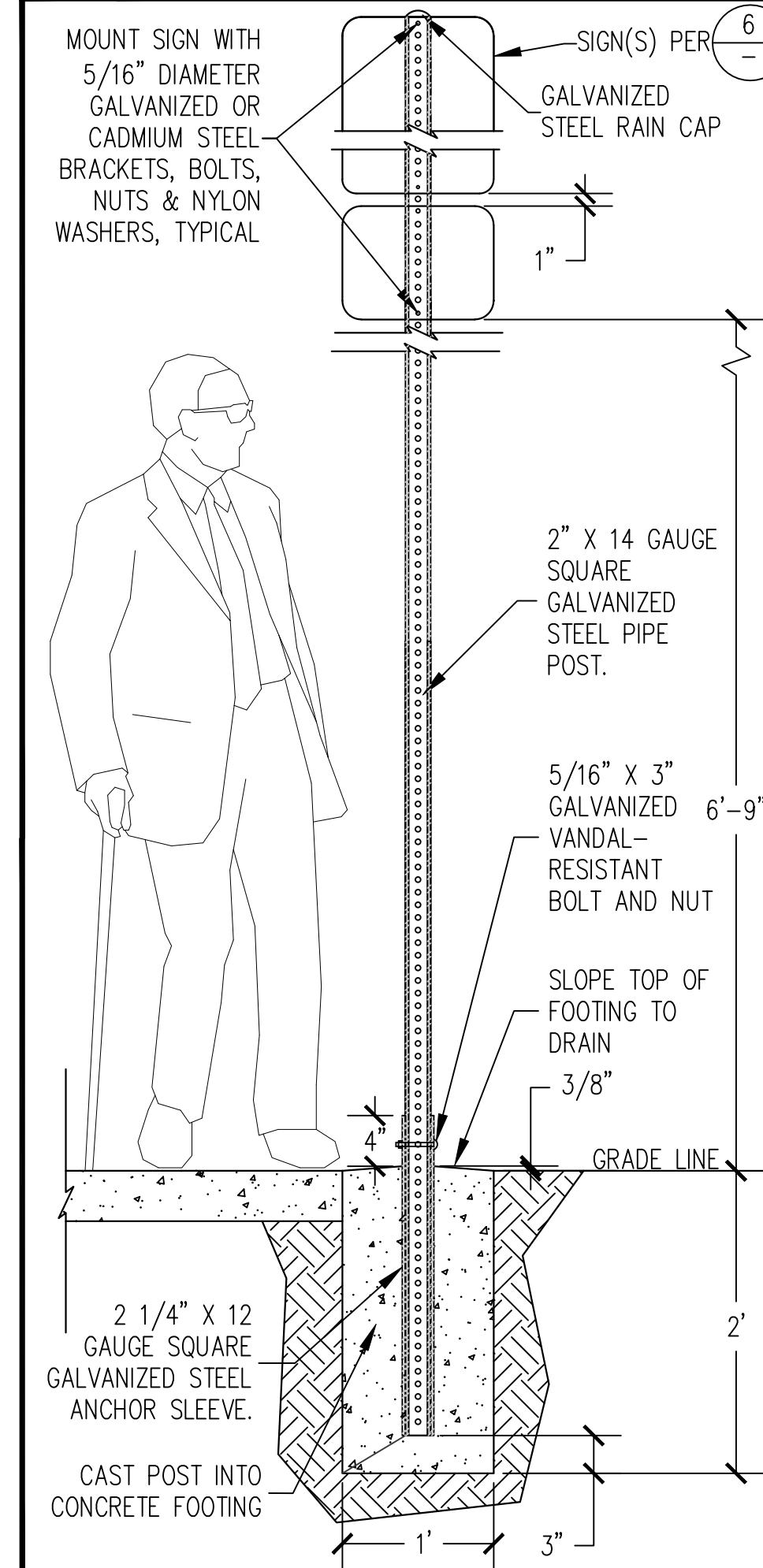


**7 GROOVED BORDER** 3" = 1'-0"

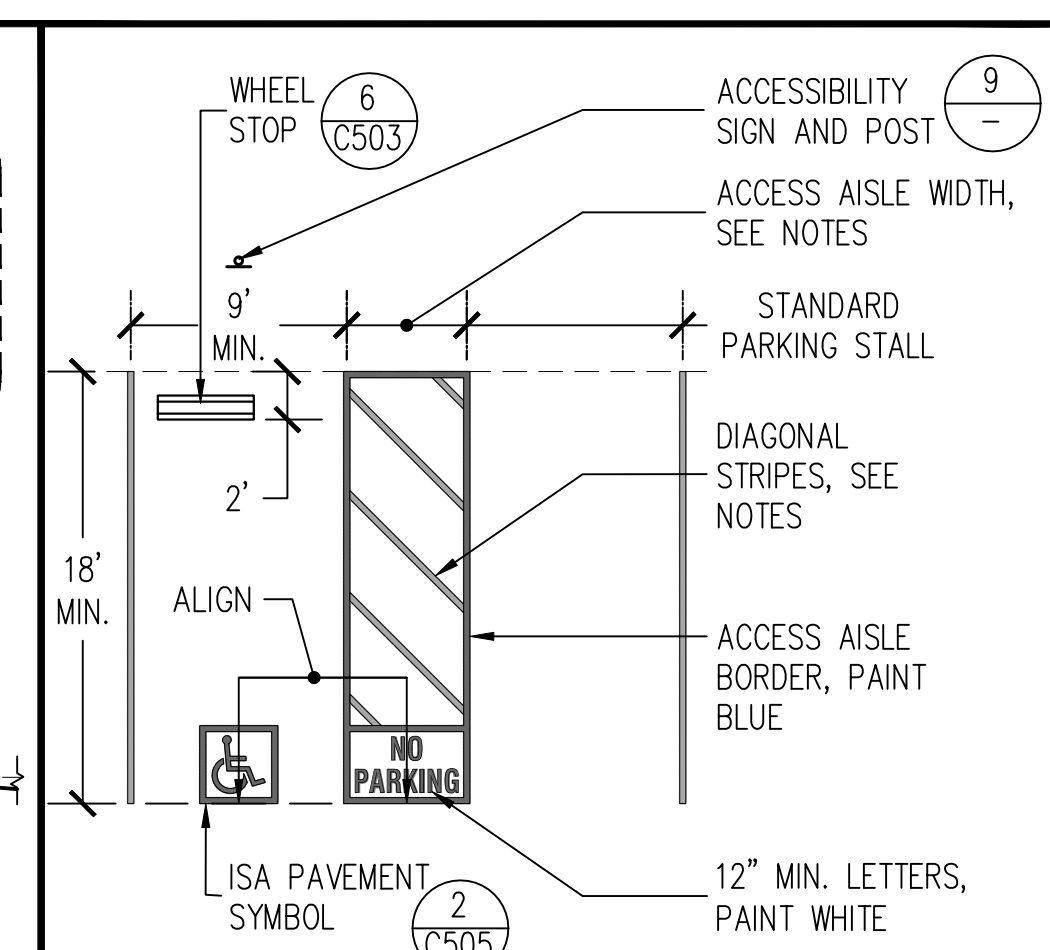
NOTE: THE CONTRACTOR SHALL CONSTRUCT A FULL-DEPTH CONCRETE CURB, 6" HIGH ABOVE WALKWAY AS SHOWN IN THESE PLANS, ALONG WALKWAY LOCATIONS WITH ELEVATION CHANGES GREATER THAN 4" WITHIN 24" OF THE EDGE OF WALK. THIS DOES NOT APPLY TO CURBS AT VEHICULAR WAY.



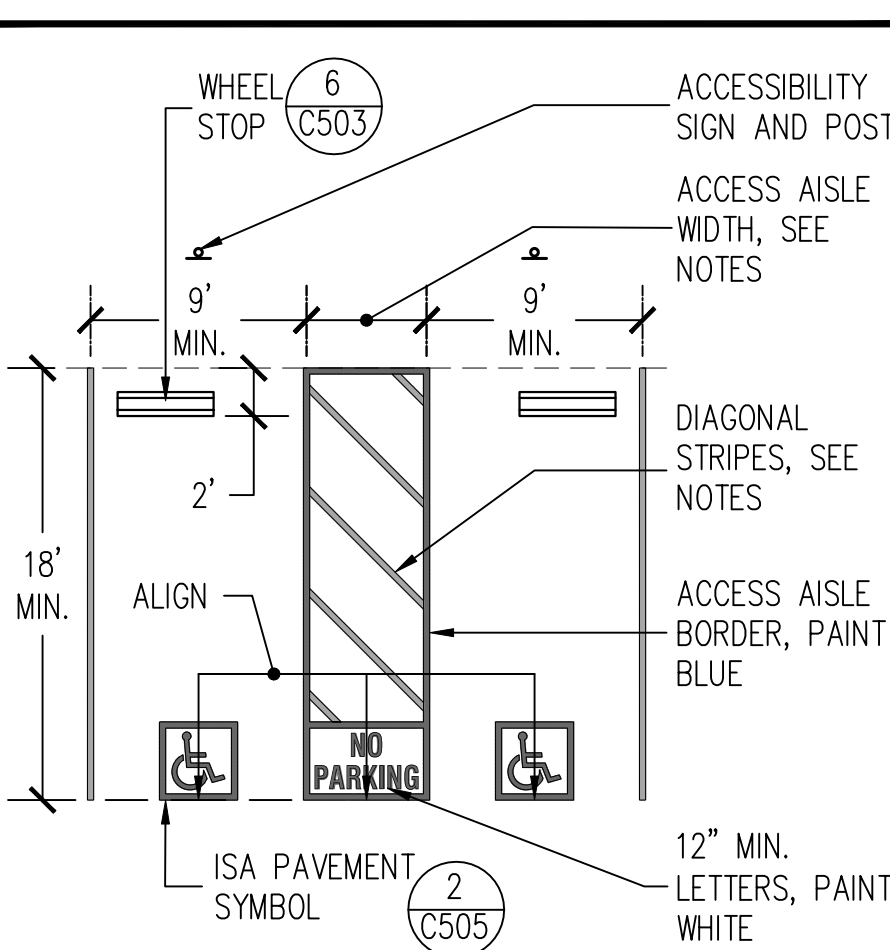
**8 WALKWAY CHANGE IN ELEVATION** NO SCALE



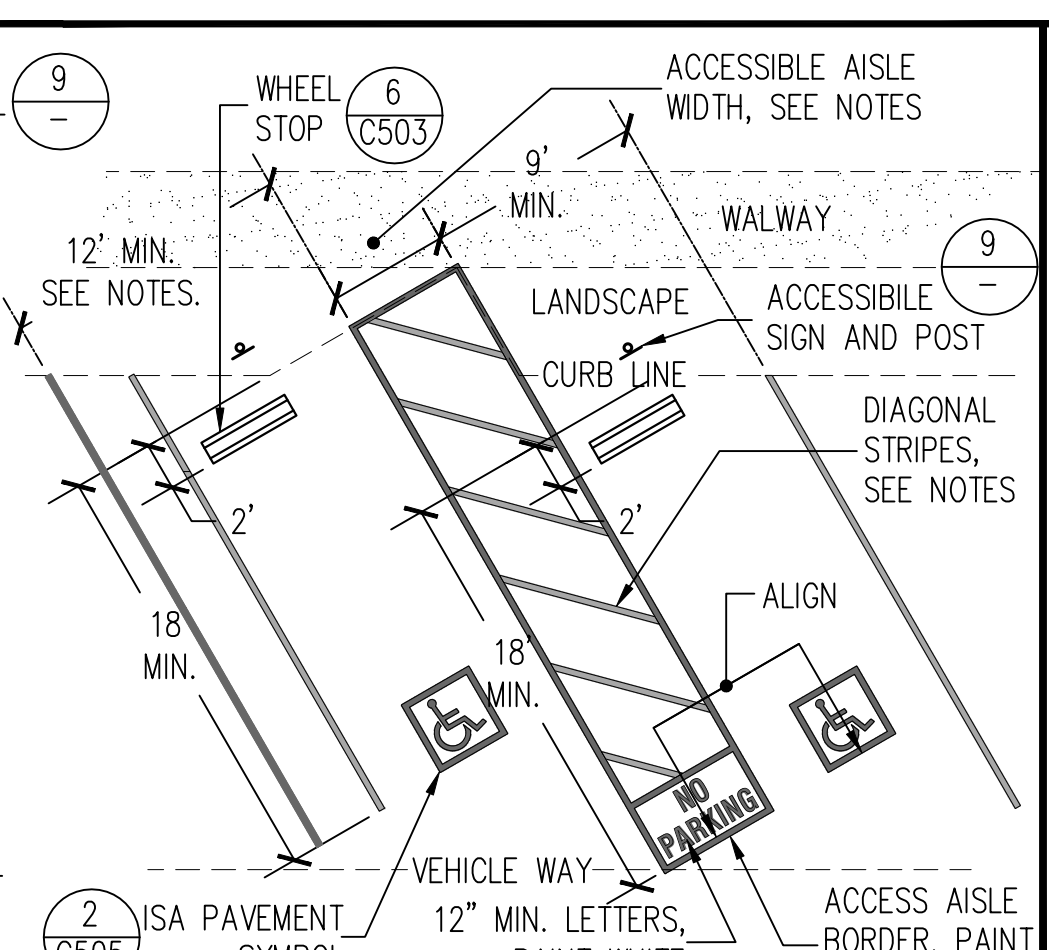
**9 ACCESSIBILITY PARKING SIGN POST DETAIL** 1" = 1'-0"



**SINGLE ACCESSIBLE PARKING STALLS**



**DOUBLE ACCESSIBLE PARKING STALLS**

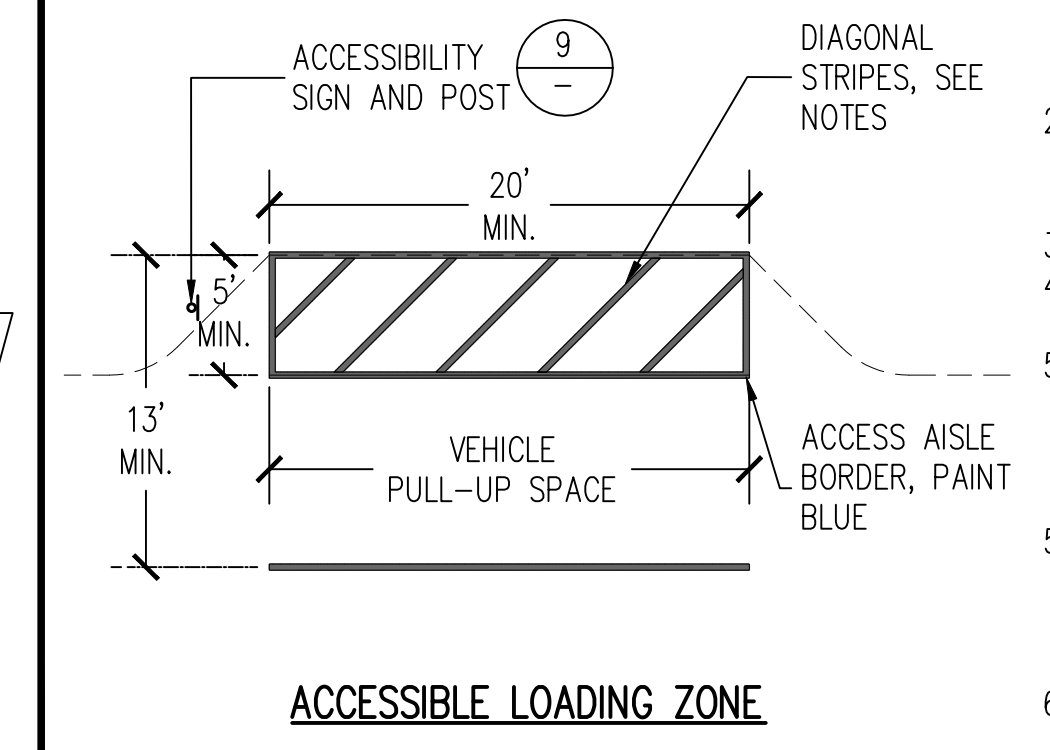


**DIAGONAL ACCESSIBLE PARKING STALLS**

NOTES:  
 1. THESE DETAILS SHOW COMPLIANCE WITH CBC FOR STALL CONFIGURATION. CONTRACTOR SHALL FOLLOW GRADES AND DIMENSIONS SHOWN ON PLANS. CONTRACTOR SHALL CONFIRM THAT THESE DETAILED MINIMUMS AND MAXIMUMS HAVE NOT BEEN EXCEEDED.  
 2. PARKING AND ACCESS AISLE SLOPE SHALL BE 1.5% MAX. IN ANY DIRECTION UNLESS NOTED DIFFERENTLY ON THESE PLANS.  
 3. ALL STRIPING 4" WIDE, UNLESS OTHERWISE NOTED.  
 4. DIMENSIONS ARE TO CENTERLINE OF STRIPE, UNLESS OTHERWISE NOTED.  
 5. ACCESSIBLE AISLE WIDTH  
 • 8'-0" MINIMUM FOR VAN ACCESS, 5'-0" ACCEPTABLE WITH 12'-0" MIN. STALL WIDTH  
 • 5'-0" MINIMUM FOR CAR  
 6. DIAGONAL STRIPES, 3'-0" MAXIMUM ON CENTER, PAINT WITH CONTRASTING COLOR AGAINST PARKING SURFACE  
 • BLUE ON CONCRETE  
 • WHITE ON ASPHALT  
 7. SEE PLAN FOR CURB RAMP LOCATION AND CONFIGURATION.

TOTAL PARKING IN LOT	MINIMUM ACCESSIBLE PARKING	MINIMUM VAN ACCESSIBLE	INCLUDED IN PROJECT (PARKING/VAN)
1-25	1 SPACE(S)	1 SPACE(S)	(1 / 1)
26-50	2	1	
51-75	3	1	
76-100	4	1	
101-150	5	1	
151-200	6	1	
201-300	7	2	
301-400	8	2	
401-500	9	2	
501-1,000	*	1 IN 6 SPACES	
1,001 AND OVER	**	1 IN 6 SPACES	

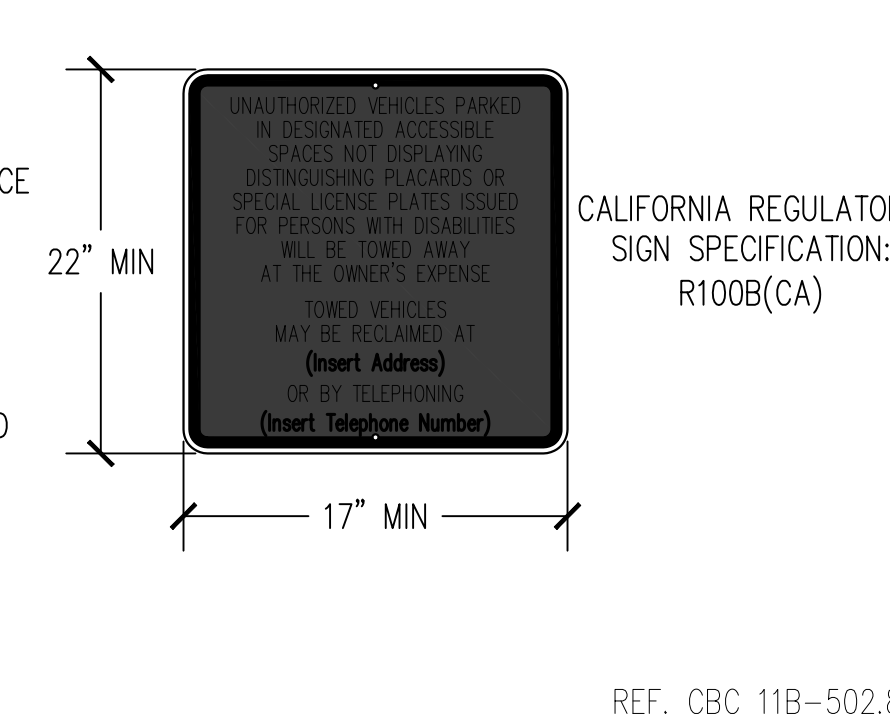
\*TWO PERCENT OF TOTAL.  
 \*\*TWENTY PLUS ONE FOR EACH 100, OR FRACTION OVER 1,000.



**ACCESSIBLE LOADING ZONE**

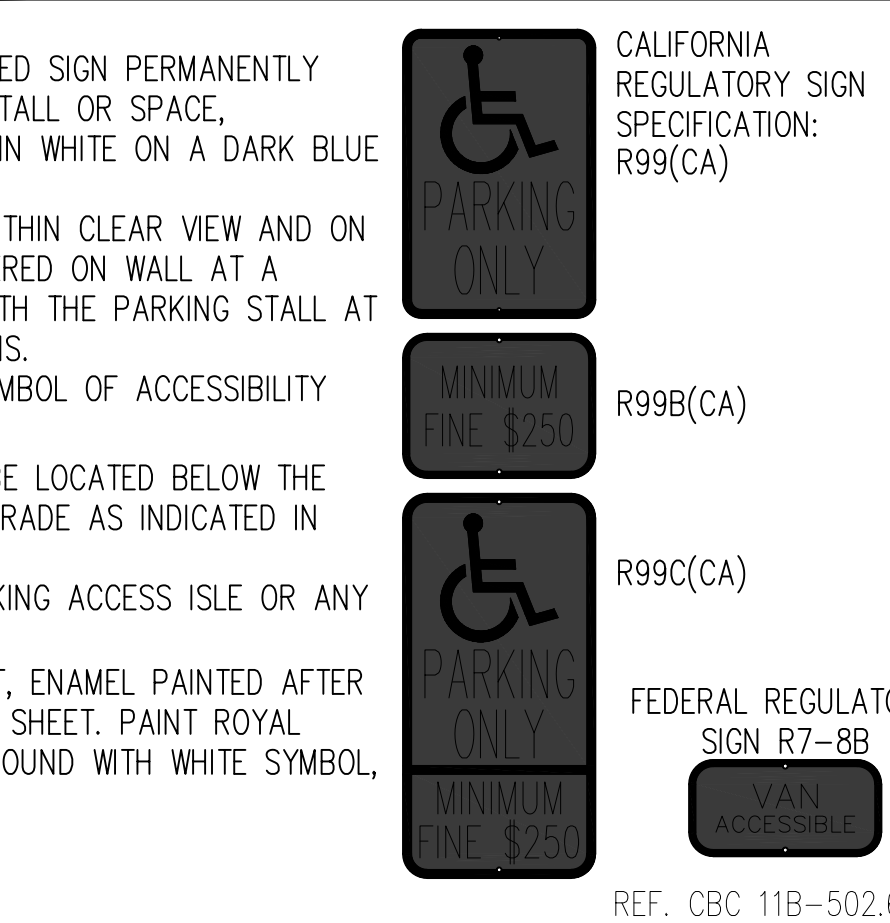
**4 ACCESSIBLE PARKING TYPICAL LAYOUTS** 1/8" = 1'-0"

NOTE:  
 1. SIGN SHALL NOT BE LESS THAN 17" BY 22" IN SIZE AND HAVE A MINIMUM OF 1" HIGH LETTERING.  
 2. SIGN SHALL BE INSTALLED ON A POST OR WALL AT A 42 INCHES ABOVE GRADE AS SHOWN ON PLANS.  
 3. ALL POSTED SIGN IN A CONSPICUOUS PLACE AT EACH ENTRANCE TO OFF-STREET PARKING AS SHOWN ON PLANS.  
 10. REFLECTORIZED SIGN PANEL - 0.08" MINIMUM ALUMINUM SHEET, ENAMEL PAINTED AFTER SMOOTHING ALL EDGES OR PORCELAIN COATED 18 GAGE STEEL SHEET. PAINT ROYAL BLUE, COLOR NO. 15090 IN FEDERAL STANDARD 595B, BACKGROUND WITH WHITE SYMBOL, LETTERS, NUMBERS AND BORDER STRIPE.

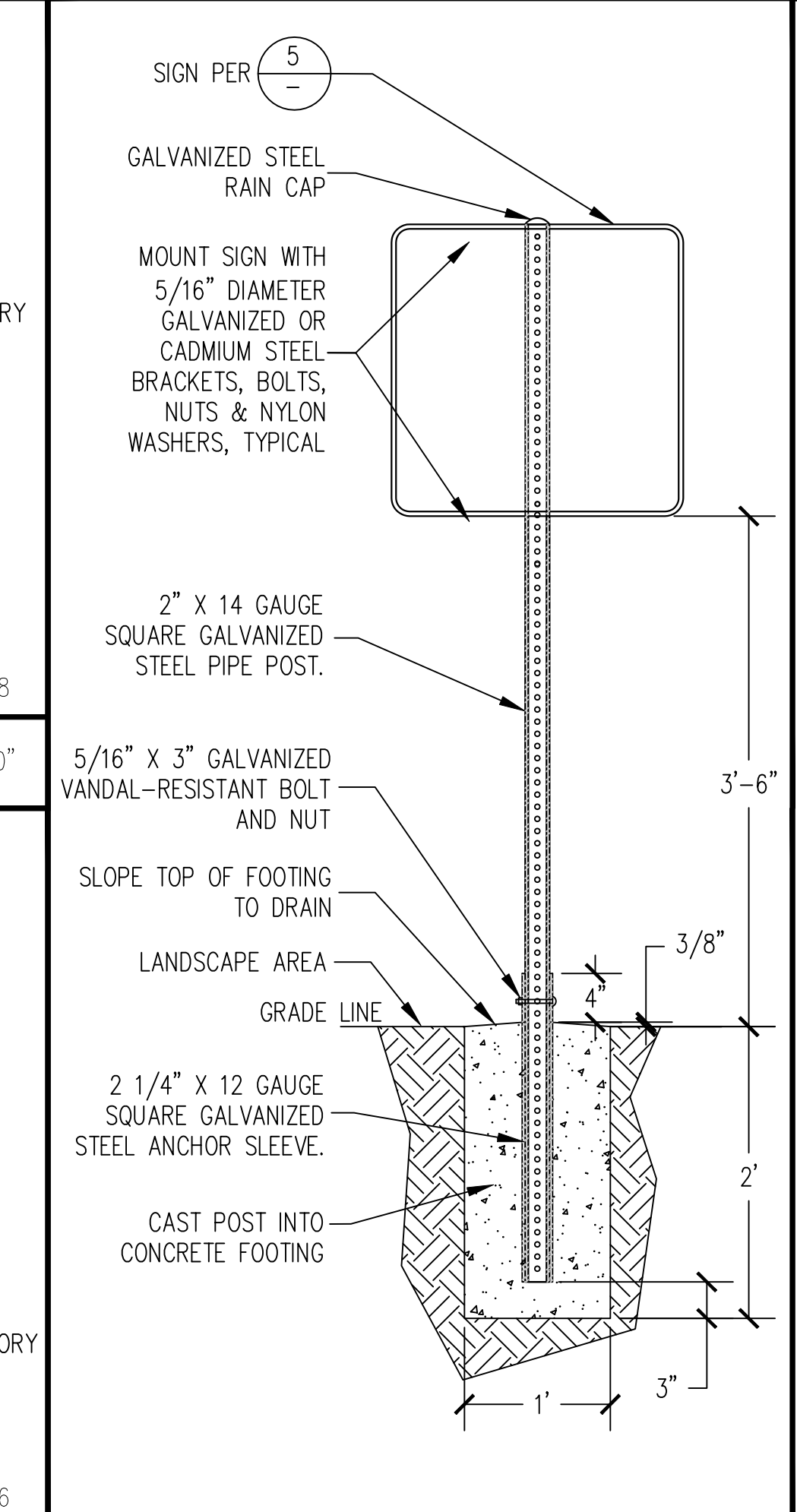


**5 ACCESSIBLE PARKING TOW-AWAY SIGN** 1" = 1'-0"

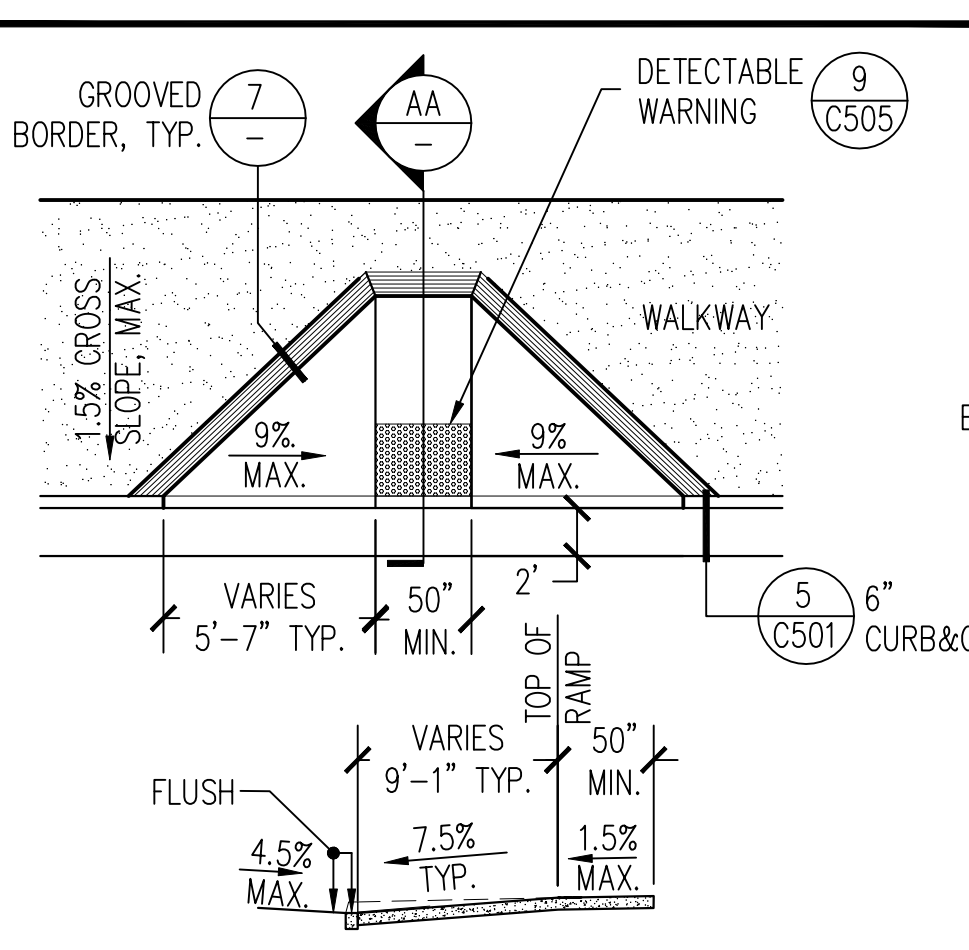
NOTE:  
 1. EACH PARKING SPACE SHALL BE IDENTIFIED BY A REFLECTORIZED SIGN PERMANENTLY POSTED IMMEDIATELY ADJACENT TO AND VISIBLE FROM EACH STALL OR SPACE, CONSISTING OF THE INTERNATIONAL SYMBOL OF ACCESSIBILITY IN WHITE ON A DARK BLUE BACKGROUND.  
 2. PLACE SIGN IN FRONT OF EACH ACCESSIBLE PARKING STALL WITHIN CLEAR VIEW AND ON A POST, AS SHOWN ON PLANS. SIGNS MAY BE LOCATED CENTERED ON WALL AT A MINIMUM HEIGHT OF 60 INCHES ABOVE GRADE AND ALIGNED WITH THE PARKING STALL AT THE INTERIOR END OF THE PARKING SPACE IF SHOWN ON PLANS.  
 7. AN ADDITIONAL SIGN OR ADDITIONAL LANGUAGE BELOW THE SYMBOL OF ACCESSIBILITY SHALL STATE "MINIMUM FINE \$250."  
 8. AN ADDITIONAL "VAN ACCESSIBLE" SIGN, IF REQUIRED, SHALL BE LOCATED BELOW THE SYMBOL OF ACCESSIBILITY. MAINTAIN MINIMUM HEIGHT ABOVE GRADE AS INDICATED IN NOTE 2.  
 9. LOCATION OF SIGN SHALL NOT OBSTRUCT PASSAGE FROM PARKING ACCESS ISLE OR ANY WALKWAYS.  
 10. REFLECTORIZED SIGN PANEL - 0.08" MINIMUM ALUMINUM SHEET, ENAMEL PAINTED AFTER SMOOTHING ALL EDGES OR PORCELAIN COATED 18 GAGE STEEL SHEET. PAINT ROYAL BLUE, COLOR NO. 15090 IN FEDERAL STANDARD 595B, BACKGROUND WITH WHITE SYMBOL, LETTERS, NUMBERS AND BORDER STRIPE.



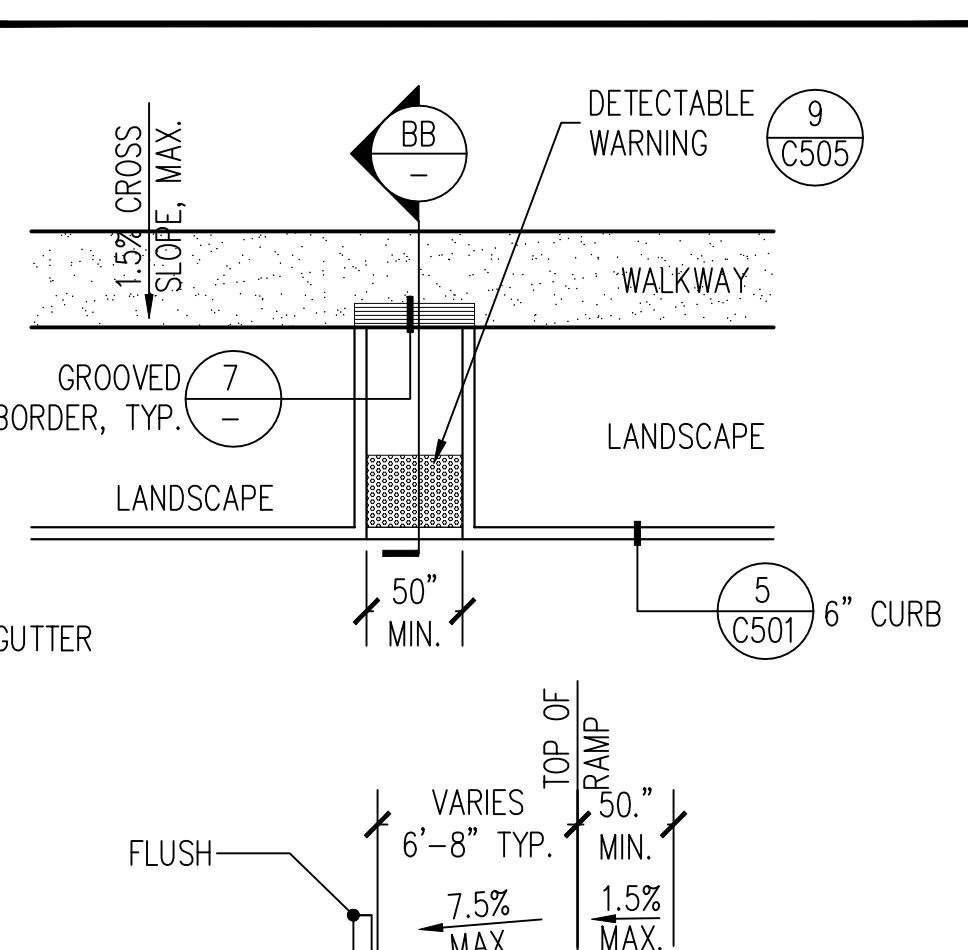
**6 ACCESSIBLE PARKING SPACE SIGNS** 1" = 1'-0"



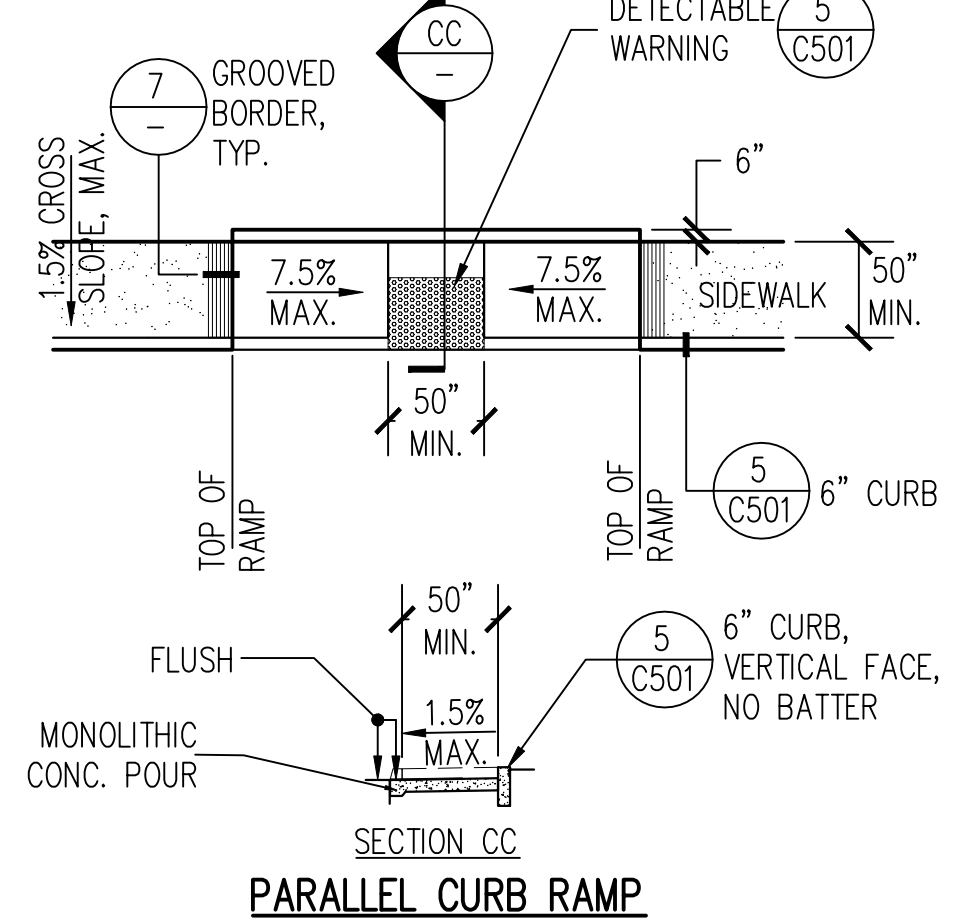
**3 TOW - AWAY ENTRANCE SIGN POST DETAIL** 1" = 1'-0"



**PERPENDICULAR CURB RAMP**



**OFFSET CURB RAMP**



**PARALLEL CURB RAMP**

NOTES:  
 1. CONTRACTOR SHALL CONSTRUCT CURB RAMP AS SHOWN IN THESE PLANS AND COMPLY WITH THESE DETAIL MINIMUMS AND MAXIMUMS.  
 2. RAMP LENGTHS MAY VARY TO MEET THE GRADING AND SLOPES AS REQUIRED IN THESE PLANS.  
 3. IF CURB RAMP HAS ADJOINING GUTTER PANS THE SLOPE SHALL NOT EXCEED 4.5% IN THE DIRECTION OF TRAVEL AND THE FLOWLINE SHALL SLOPE TO DRAIN AND NOT EXCEED 1.5% MAXIMUM CROSS SLOPE.  
 4. CURB RAMP SHALL HAVE A DETECTABLE WARNING SURFACE THAT EXTENDS THE FULL WIDTH OF WALK AND 3'-0" MIN. IN DIRECTION OF TRAVEL. DETECTABLE WARNING SURFACES SHALL CONFORM TO THE DETAILS ON THESE PLANS. THE EDGE OF THE DETECTABLE WARNING SURFACE NEAREST THE ROADWAY SHALL NOT BE WITHIN THE CURB LINE WITH EXCEPTION OF PARALLEL CURB RAMP THAT REQUIRE DOMES EXTENDED TO FACE OF CURB.

**1 ACCESSIBLE CURB RAMP TYPICAL LAYOUTS** 1/8" = 1'-0"

**ACCESSIBILITY NOTES:**

- COMPLY WITH THE REQUIREMENTS OF THESE PLANS AND THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE (CBC). THESE PLANS ARE DESIGNED AND DETAILED TO MEET OR EXCEED CBC REQUIREMENTS. COMPLETED WORK THAT DOES NOT COMPLY WITH THESE PLANS AND CBC SHALL BE RECONSTRUCTED TO THE STATES SATISFACTION. CONTRACTOR SHALL HAVE FOREMAN AND LABORERS EXPERIENCED IN FINISHED SURFACES, AS REQUIRED IN THESE PLANS, COMPLYING WITH CBC ACCESSIBLE ROUTES. ALL WORK SHALL BE CHECKED WITH A CALIBRATED DIGITAL LEVEL SET TO PERCENT (%) GRADE HAVING AN ACCURACY OF 0.1% (+/-).
- COMPLY WITH GRADING PLAN SURFACE ELEVATIONS AND SLOPES. CROSS SLOPE ON WALKWAYS SHALL BE 1.5% MAX. UNLESS SHOWN DIFFERENTLY ON THESE PLANS. RIDGES AND VALLEYS IN FINISH WORK CAUSING SLOPES TO BE OUT OF COMPLIANCE WITH THESE PLANS OR CBC SHALL BE GROUNDS FOR REJECTION AND SHALL BE REMOVED TO EDGE OF WALK OR NEAREST JOINT. GRINDING OR GROUT FILLING SHALL NOT BE APPROVED METHODS TO CORRECT WORK.
- NO CHANGES IN LEVEL GREATER THAN 1/2" SHALL BE ALLOWED WITHOUT A RAMP AS DEFINED IN CBC 11B-405 OR 11B-406. CHANGES IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2 UPON STATES APPROVAL.
- ACCESSIBLE ROUTE AS INDICATED ON THESE PLANS IS A BARRIER FREE ROUTE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" AT 1:2 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL. ACCESSIBLE ROUTE IS A MINIMUM OF 50" WIDE SLIP RESISTANT SURFACE WITH 4.5% MAX. RUNNING SLOPE AND 1.5% MAX. CROSS SLOPE. TYPICAL UNLESS SHOWN DIFFERENTLY ON THESE PLANS. AN ACCESSIBLE ROUTE EXCEEDING 4.5% RUNNING SLOPE SHALL BE REVIEWED BY THE STATE FOR APPROVAL. SLOPE EXCEEDING 5% SHALL COMPLY WITH A RAMP AS DEFINED IN CBC 11B-405 EXCEPT FOR SIDEWALK ADJACENT TO STREETS. THERE SHALL BE NO DROP-OFF GREATER THAN 4" AT THE EDGE OF WALK OR LANDINGS ALLOWED UNLESS ADJACENT TO A STREET OR DRIVEWAY. CONTRACTOR SHALL VERIFY THAT ALL BARRIERS ON THE INDICATED ACCESSIBLE ROUTE HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS PROJECT.
- ACCESSIBLE ROUTE COMPLIANCE VERIFICATION. THE CONTRACTOR SHALL CONDUCT A TOPOGRAPHIC SURVEY BY A CALIFORNIA LICENSED SURVEYOR AND A LEVELNESS CHECK BY A CERTIFIED ACCESS SPECIALIST DOCUMENTING THE SLOPES ALONG THE ACCESSIBLE ROUTE TO VERIFY COMPLIANCE WITH SLOPES INDICATED ON THE PLANS AND PROVIDE AN AS-BUILT DRAWING SHOWING THE CONSTRUCTED SLOPES. IF DURING AN INSPECTION OR ENGINEERING REVIEW, THERE ARE SLOPES THAT ARE FOUND NOT COMPLIANT WITH THESE PLANS OR CBC, THE CONTRACTOR SHALL CORRECT AREAS AS STATED ABOVE. FOR ADDITIONAL INFORMATION SEE SPECIFICATION SECTION 32 13 15, CONCRETE PAVING FOR ACCESSIBLE ROUTES.
- LEVEL LANDINGS AND PARKING STALLS (INCLUDING ACCESS ISLES) AS INDICATED ON THESE PLANS ARE PART OF THE ACCESSIBLE ROUTE AND SHALL NOT EXCEED 1.5% SLOPE IN ANY DIRECTION UNLESS NOTED DIFFERENTLY IN THESE PLANS.
- PARKING SPACES, ACCESS AISLES AND VEHICULAR ROUTES SERVING THEM SHALL PROVIDE A VERTICAL CLEARANCE OF 98" MIN.

**2 GENERAL ACCESSIBILITY NOTES**

Issue	No.	Date	Description
	ACD2	6-14-22	ACD 2

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DUNBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

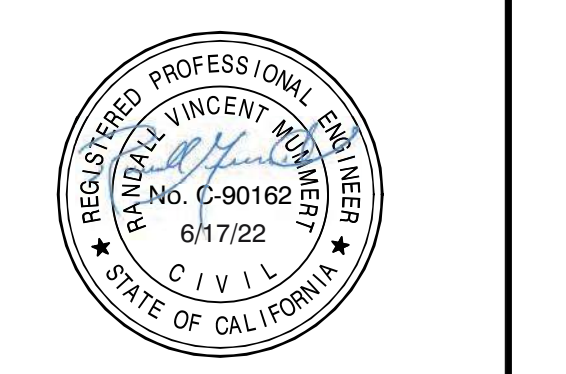
Supervisor	Designed	Drawn
JD	RM	RM

Sheet Title  
**ACCESSIBILITY DETAILS**

Project Number 00000000002831	Sheet Scale AS SHOWN
Reference North	Sheet Number C504



**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Services  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV



<p>LONG DIMENSION PERPENDICULAR TO DOMINANT DIRECTION OF TRAVEL</p> <p>1/2" MAX*</p> <p>* SHALL NOT ALLOW PASSAGE OF A SPHERE MORE THAN 1/2" DIAMETER REF. CBC 11B-302.3</p>	<p>WALK SURFACE</p> <p>1/2" MIN. 1/4" MAX. 1/4" MAX.</p> <p>NOTES:        • THIS DETAIL SHALL BE USED ONLY TO ADDRESS EXISTING WORK AND SHALL NOT BE USED IN NEW WORK WITHOUT PRIOR AUTHORIZATION FROM THE STATE'S ENGINEER OR ARCHITECT.</p> <p>REF. CBC 11B-303</p>	<p>PAINT 3" WIDE SYMBOL WITH WHITE REFLECTORIZED PAINT</p> <p>INTERNATIONAL ACCESSIBILITY SYMBOL (TYPICAL)</p> <p>CENTER AND ALIGN WITH END OF STALL</p> <p>36" MIN.</p> <p>PAINT 3" WIDE BORDER WITH WHITE REFLECTORIZED PAINT WHEN LOCATED ON ASPHALT</p> <p>PAINT FIELD BLUE, COLOR NO. 15090 IN SAE INTERNATIONAL STANDARD SAE-AMS-STD-595</p> <p>REF. CBC 11B-502.6.4</p>	<p>IF MOUNTED IN RAISED CURB, CORE 13" MIN.; INSERT POST 12" MIN.</p> <p>4 - 3/8" SS HILTI KB-TZ ANCHORS, 2" EMBEDMENT MIN.</p> <p>#3 LONGITUDINAL REBAR, 1 1/2" MIN. CLEAR, TYP. AT ALL EDGES</p> <p>3" HOLE FOR GROUT FILL, BOTH SIDES TYP.</p> <p>CONCRETE WALK</p> <p>POUR NON-SHRINK GROUT FLUSH WITH SURFACE</p> <p>POST FOUNDATION AT EDGE SCALE: 1"=1'-0"</p> <p>SURFACE MOUNT DETAIL NOT TO SCALE</p>																							
<p><b>7 ACCESSIBLE GRATE CROSSING</b> 1/8" = 1"</p> <p>1/2" CAULK #3 DOWEL BAR EMBEDDED MID-DEPTH.</p> <p>4" MIN. 12" MIN.</p> <p>NOTE:        1. AT EXISTING WALKWAYS, CAST NEW CONCRETE DIRECTLY AGAINST EXISTING. DRILL AND EPOXY DOWELS INTO EXISTING CONCRETE A MINIMUM OF 4".        2. AT NEW CONSTRUCTION JOINTS, INSERT DOWELS 6" EQUALLY INTO EACH SLAB.        3. SPACE DOWELS 24" O.C.        4. FOR EXPANSION JOINTS USE 1" (3" FOR SNOW ENVIRONMENT) THICK NON-EXTRUDED FELT AND PLACE 1/2" BELOW FINISH GRADE AND FILL WITH 2-PART JOINT SEALANT.        5. EDGES SHALL BE TOOLED 1/8" RADIUS TYPICAL.</p>	<p><b>5 FLOOR LEVEL CHANGE</b> FULL SCALE</p> <p>NOTE:        1. SIGN SHALL BE A MINIMUM OF 12"x12" IN SIZE.        2. REFLECTORIZED SIGN PANEL - 0.08" MINIMUM ALUMINUM SHEET, ENAMEL PAINTED AFTER SMOOTHING ALL EDGES OR PORCELAIN COATED 18 GAGE STEEL SHEET. PAINT ROYAL BLUE, COLOR NO. 15090 IN SAE INTERNATIONAL STANDARD SAE-AMS-STD-595, BACKGROUND WITH WHITE SYMBOL, ARROW AND BORDER STRIPE.        3. MOUNT ON WALL OR ON POST AT A MINIMUM HEIGHT OF 42" ABOVE GRADE AND OFF ACCESSIBLE ROUTE.        4. ARROW DIRECTION SHALL BE AS REQUIRED BY PLANS.</p> <p>REF. CBC 11B-703.5</p>	<p><b>2 INTERNATIONAL ACCESSIBILITY SYMBOL FOR PARKING STALL</b> 1" = 1'-0"</p> <p>1 1/4" MIN. - 1 1/2" MAX. 1 1/2" MIN.</p> <p>36" MIN.</p> <p>1 1/2" MIN.</p> <p>WALL</p> <p>WALL/RAIL MOUNT BRACKET</p> <p>TOP OF WALK</p> <p>HANDRAIL AT WALL OPTIONAL INSTALLATION NOT TO SCALE</p> <p>NOTE:        1. FOR NEW CONCRETE WORK, HANDRAIL POST SHALL BE INSTALLED IN FOOTING AS SHOWN ON PLANS.        2. HANDRAIL MOUNTING AS SHOWN ARE MINIMUM INSTALLATION REQUIREMENTS. CONTRACTOR SHALL SUBMIT A MANUFACTURED WALL MOUNT BRACKET FOR STATES APPROVAL WITH CONNECTION DETAILED INFORMATION IF REQUIRED BY THESE PLANS. ANCHOR BOLTS, IF USED, SHALL BE STAINLESS STEEL, WEDGE ANCHOR TYPE MANUFACTURED SPECIFICALLY FOR OUTDOOR/EXPOSED CONDITIONS.        3. CONTRACTOR SHALL SUBMIT RAILING SHOP DRAWINGS, INCLUDING MOUNTING FOR STATES APPROVAL.</p>	<p><b>8 SLIP/EXPANSION JOINTS</b> 1 1/2" = 1'-0"</p> <p>NOTE:        1. MAT SHALL BE UV PROTECTED, SLIP-RESISTANT YELLOW FIBERGLASS MATERIAL (FS33538 OF FEDERAL STD. 595C).        2. PREPARE SURFACE PER MANUFACTURER'S REQUIREMENTS.        3. TRUNCATED DOMES SHALL BE EMBEDDED IN CONCRETE OR SURFACE APPLIED, AS SHOWN IN PLANS, PER MANUFACTURER'S REQUIREMENTS OR HEREIN DETAILED, WHICHEVER PROVIDES GREATER ANCHORAGE. ANY VARIATION FROM THESE DETAILS SHALL BE APPROVED BY THE STATE.        4. TRUNCATED DOMES SHALL CONFORM TO SPECIFICATIONS OF CBC SECTION 11B-705.1.</p> <p>TRUNCATED DOME, TYPICAL</p> <p>0.90"-0.92" 0.45"-0.47" 0.2" 0.25" (+/-)</p> <p>EMBEDMENT FLANGE, TYPICAL OF PERIMETER AND INTERNAL OF MAT</p> <p>TYPICAL EMBEDDED MAT EDGE SECTION A SCALE: 1/2" = 1"</p> <p>2.3"-2.4", TYP. 18" MAX. ANCHOR SPACING 0.65" MIN CLR 0.65" MIN CLR</p> <p>36" MIN. IN DIRECTION OF TRAVEL, TYP.</p> <p>FULL WIDTH OF WALK SURFACE, TYP.</p> <p>TYPICAL SURFACE APPLICATION SCALE: 1"=1'-0"</p> <p>TRUNCATED DOME, TYPICAL</p> <p>0.90"-0.92" 0.45"-0.47" 0.2" 0.25" (+/-)</p> <p>TAPERED EDGE WHERE EXPOSED TO PEDESTRIAN TRAFFIC</p> <p>TYPICAL SURFACE APPLIED MAT EDGE SECTION B SCALE: 1/2" = 1"</p> <p>APPLY SEALANT TO PERIMETER AFTER ANCHORING MAT AND SMOOTH TO BLEND, TYPICAL</p> <p>0.25"x1.5" SS EXPANSION ANCHOR MINIMUM, TYPICAL</p> <p>APPLY STRUCTURAL ADHESIVE TO PERIMETER AND BOTTOM AS REQUIRED BY MANUFACTURER TO SECURE MAT TO SURFACE</p> <p>TYPICAL SURFACE APPLIED MAT INSTALLATION SECTION B SCALE: 1/2" = 1"</p> <p>REF. CBC 11B-705</p>	<p><b>6 DIRECTIONAL SIGN</b> 2" = 1'-0"</p> <p><b>3 NOT USED</b> NO SCALE</p> <p><b>1 METAL HANDRAIL MOUNTING</b> AS NOTED</p> <p>NOTE:        TREAD WIDTH SHALL BE AS SHOWN ON PLANS, 12" MIN.        WARNING STRIPES SHALL BE CAST-IN-PLACE METAL INSERTS WITH CONTRASTING ABRASIVE MATERIAL INSTALLED AT EACH TREAD.        HANDRAIL EXTENSION SHALL BE LOCATED WITHIN LANDING.        1. TREAD DEPTH SHALL BE AS NOTED ON PLANS AND SHALL NOT BE LESS THAN 12".        2. STAIRS SHALL BE CONSTRUCTED AS SHOWN IN THESE PLANS AND COMPLY WITH THESE DETAIL MINIMUMS AND MAXIMUMS.        3. STAIR TREADS SHALL BE SLIP RESISTANT AND SLOPE TO DRAIN (1% MAXIMUM).        4. STAIR RISERS SHALL BE UNIFORM HEIGHT AS NOTED ON PLANS AND SHALL NOT BE LESS THAN 4" OR GREATER THAN 7".        5. POST AND HANDRAIL SHALL BE 1-1/2" STANDARD STEEL PIPE AND HOT DIPPED GALVANIZED AFTER FABRICATION, UNLESS NOTED DIFFERENTLY IN THESE PLANS. HANDRAIL REQUIRED ON BOTH SIDE OF RAMP OR STAIRS MINIMUM, MID-RAIL ONLY WHERE SHOWN ON PLANS.        6. HANDRAIL SHALL NOT BE GREATER THAN 2" OUTSIDE DIAMETER AND SHALL NOT SPAN GREATER THAN 5'. HEIGHT OF RAIL SHALL BE AS NOTED IN PLANS, CONSISTENT THROUGHOUT THE PROJECT AND SHALL NOT VARY MORE THAN 3" +/- FROM TREAD NOSING SURFACE, OR RAMP/LANDING SURFACE, TO TOP OF RAIL. EXTENSIONS SHALL BE AS SHOWN IN PLANS AND A SHALL NOT BE LESS THAN 13" IN HORIZONTAL LENGTH (NOT INCLUDING BENDS).        7. SEE PLANS FOR NUMBER OF STAIRS AND FINISH GRADES OF LANDINGS.        8. WIDTH BETWEEN HANDRAILS OR GUIDE CURBS SHALL BE AS NOTED ON PLANS AND SHALL NOT BE LESS THAN 50".        9. GUIDE CURBS SHALL BE CONSTRUCTED AS SHOWN ON PLANS AND SHALL NOT BE LESS THAN 3" HIGH.        10. HANDRAIL POST SHALL BE INSTALLED IN FOOTING, CORED HOLE, OR SURFACE MOUNTED AS SHOWN ON PLANS.        11. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR STATES APPROVAL.        12. RAMP SLOPE SHALL BE AS SHOWN ON GRADING PLAN AND SHALL NOT EXCEED 7.5%.</p> <p>50" MIN. 36" 50" CLEAR 50" MIN. 36" 12" 12" 36"</p> <p>TOP OF RAIL HANDRAIL</p> <p>TOP OF WALK TOP OF WALK</p> <p>GUIDE CURB (SEE DETAIL B) GUIDE CURB NOT TO SCALE</p> <p>HANDRAIL AND GUIDE RAIL SCALE: NOT TO SCALE</p> <p>1-1/2" MIN. OR AS SHOWN ON PLANS WALL WHERE OCCURS</p> <p>POST IN CURB 8" MIN. OR AS SHOWN ON PLANS</p> <p>GUIDE RAIL DETAIL A SCALE: 1-1/2" = 1'-0"</p> <p>GUIDE CURB DETAIL B SCALE: 1-1/2" = 1'-0"</p> <p>RAMP</p> <p>36" 12" 12" 36"</p> <p>TOP OF RAIL HANDRAIL</p> <p>TOP OF WALK TOP OF WALK</p> <p>LOWER STAIR DETAIL SCALE: 1/2" = 1'-0"</p> <p>36" 12" 12" 36"</p> <p>TOP OF RAIL HANDRAIL</p> <p>TOP OF TREAD TOP OF WALK</p> <p>MID AND UPPER STAIR DETAIL SCALE: 1/2" = 1'-0"</p> <p>STAIRS REF. CBC 11B-405 &amp; 504</p>																						
<p><b>9 DETECTABLE WARNING, TRUNCATED DOMES</b> AS NOTED</p>	<p><b>4 OUTDOOR STAIR AND RAMP TYPICAL LAYOUT</b> AS NOTED</p>		<p><b>Issue</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>No.</th> <th>Date</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>ACD2</td> <td>6-14-22</td> <td>ACD 2</td> </tr> </tbody> </table> <p>Project  <b>REEDLEY FIELD OFFICE</b></p> <p>1895 EAST DUNIBA AVENUE    REEDLEY, CA 93654    COUNTY OF FRESNO</p> <p>DMV</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Supervisor</th> <th>Designed</th> <th>Drawn</th> </tr> <tr> <th>JD</th> <th>RM</th> <th>RM</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p>Issue Date:      SPI Building Number</p> <p>Sheet Title  <b>ACCESSIBILITY DETAILS</b></p> <p>Project Number    00000000002831</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Reference North</th> <th>Sheet Scale</th> </tr> </thead> <tbody> <tr> <td> </td> <td>AS SHOWN</td> </tr> <tr> <td> </td> <td>Sheet Number</td> </tr> <tr> <td> </td> <td>C505</td> </tr> </tbody> </table> <p>Copyright © 2011, California Department of General Services - Real Estate Services Division</p>	No.	Date	Description	ACD2	6-14-22	ACD 2	Supervisor	Designed	Drawn	JD	RM	RM				Reference North	Sheet Scale		AS SHOWN		Sheet Number		C505
No.	Date	Description																								
ACD2	6-14-22	ACD 2																								
Supervisor	Designed	Drawn																								
JD	RM	RM																								
Reference North	Sheet Scale																									
	AS SHOWN																									
	Sheet Number																									
	C505																									

**SIGN INSTALLATION**  
**CITY OF REEDLEY**  
**ST-44**

SCALE: NOT TO SCALE  
 REVISED: MAR. 2020  
 REF. STD. DWG.: ST-43 & 45

DRIVEWAY TYPE	WIDTH (ft.)
MULTIPLE RESIDENTIAL	5'-0"
INDUSTRIAL	8'-0"
COMMERCIAL	8'-0"

**COMMERCIAL/INDUSTRIAL DRIVEWAY APPROACH**  
**CITY OF REEDLEY**  
**ST-21**

SCALE: NOT TO SCALE  
 REVISED: MAR. 2020  
 REF. STD. DWG.: N/A

**CONCRETE CONSTRUCTION DETAILS**  
**CITY OF REEDLEY**  
**ST-10**

SCALE: NOT TO SCALE  
 REVISED: MAR. 2020  
 REF. STD. DWG.: N/A

STREET TYPE	WIDTH (ft.)
LOCAL	11.5'
COLLECTOR	14'
ARTERIAL	16'

**PARTIAL WIDTH STREET**  
**CITY OF REEDLEY**  
**ST-5**

SCALE: NOT TO SCALE  
 REVISED: MAR. 2020  
 REF. STD. DWG.: ST-1 & 7

**LOT LINE GRADING STANDARD**  
**CITY OF REEDLEY**  
**ST-56**

SCALE: NOT TO SCALE  
 REVISED: MAR. 2020  
 REF. STD. DWG.:

**PARKING LOT PAVING DETAILS**  
**CITY OF REEDLEY**  
**ST-39**

SCALE: NOT TO SCALE  
 REVISED: MAR. 2020  
 REF. STD. DWG.: ST-38 & 40

**SIDEWALK OBSTRUCTIONS AND CONCRETE COLD JOINTS**  
**CITY OF REEDLEY**  
**ST-11**

SCALE: NOT TO SCALE  
 REVISED: MAR. 2020  
 REF. STD. DWG.:

**CURB, GUTTER AND SIDEWALK**  
**CITY OF REEDLEY**  
**ST-8**

SCALE: NOT TO SCALE  
 REVISED: MAR. 2020  
 REF. STD. DWG.:

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of this plan shall authorize or approve any construction or installation from applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS GENERAL SERVICES**  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

REGISTERED PROFESSIONAL ENGINEER  
 VINCENT M. SIERER  
 No. C99182  
 6/17/22  
 CIVIL  
 STATE OF CALIFORNIA

Issue

No.	Date	Description
ACD2	6-14-22	ACD 2

Project  
**REEDLEY FIELD OFFICE**

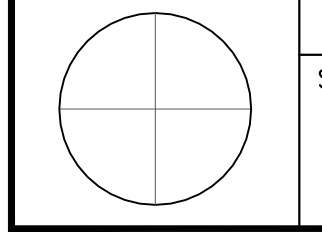
1895 EAST DUNBAR AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

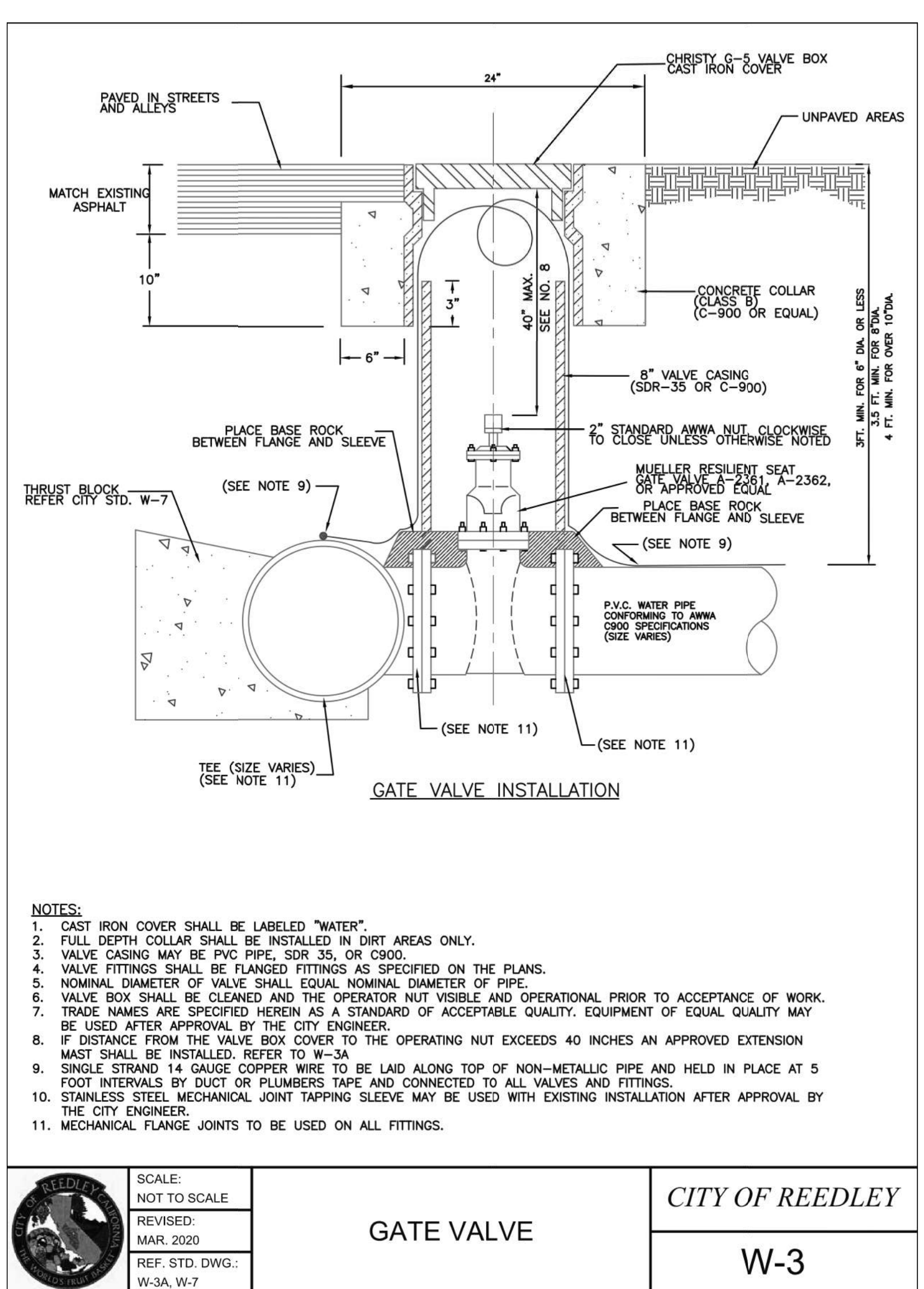
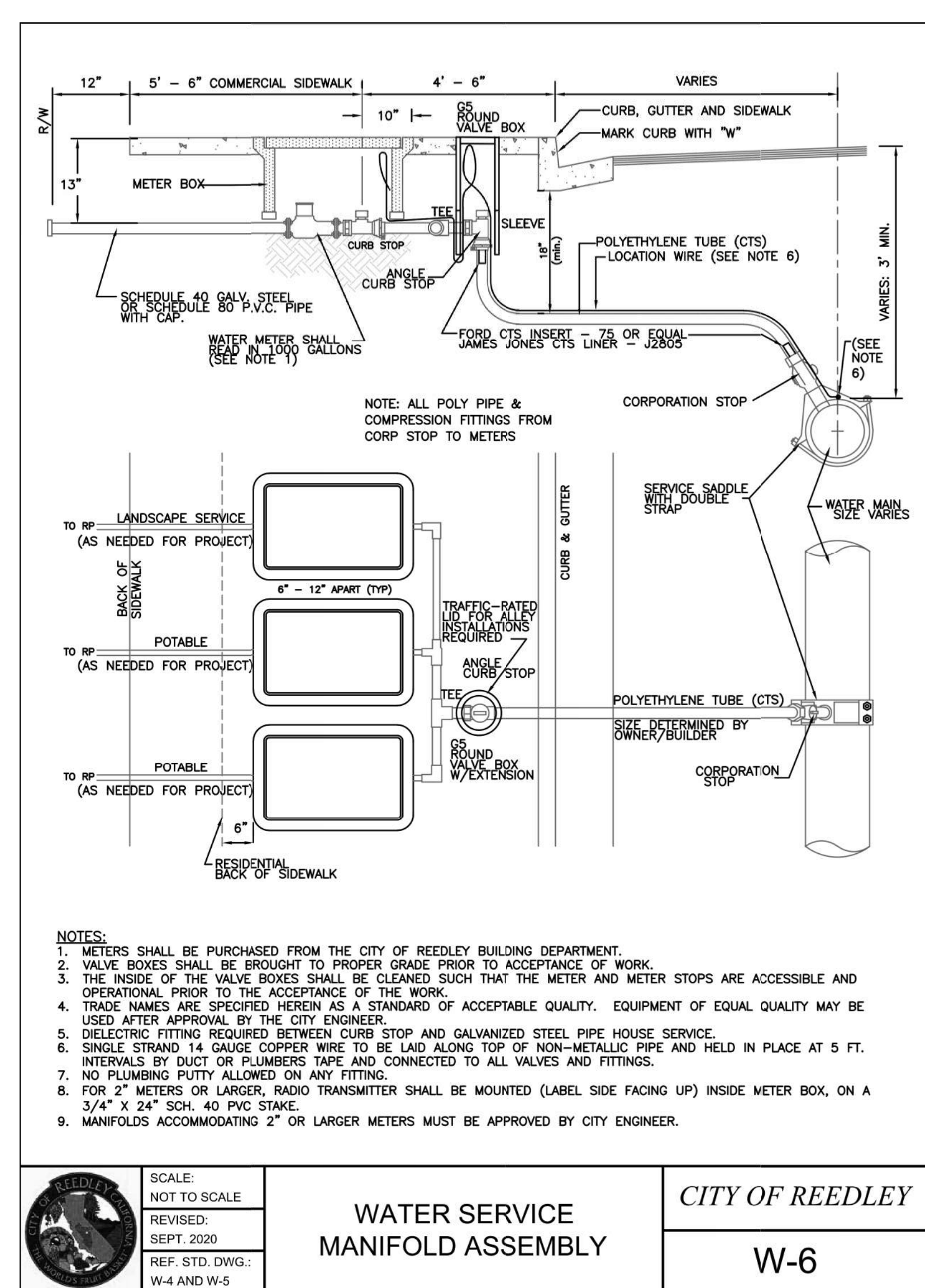
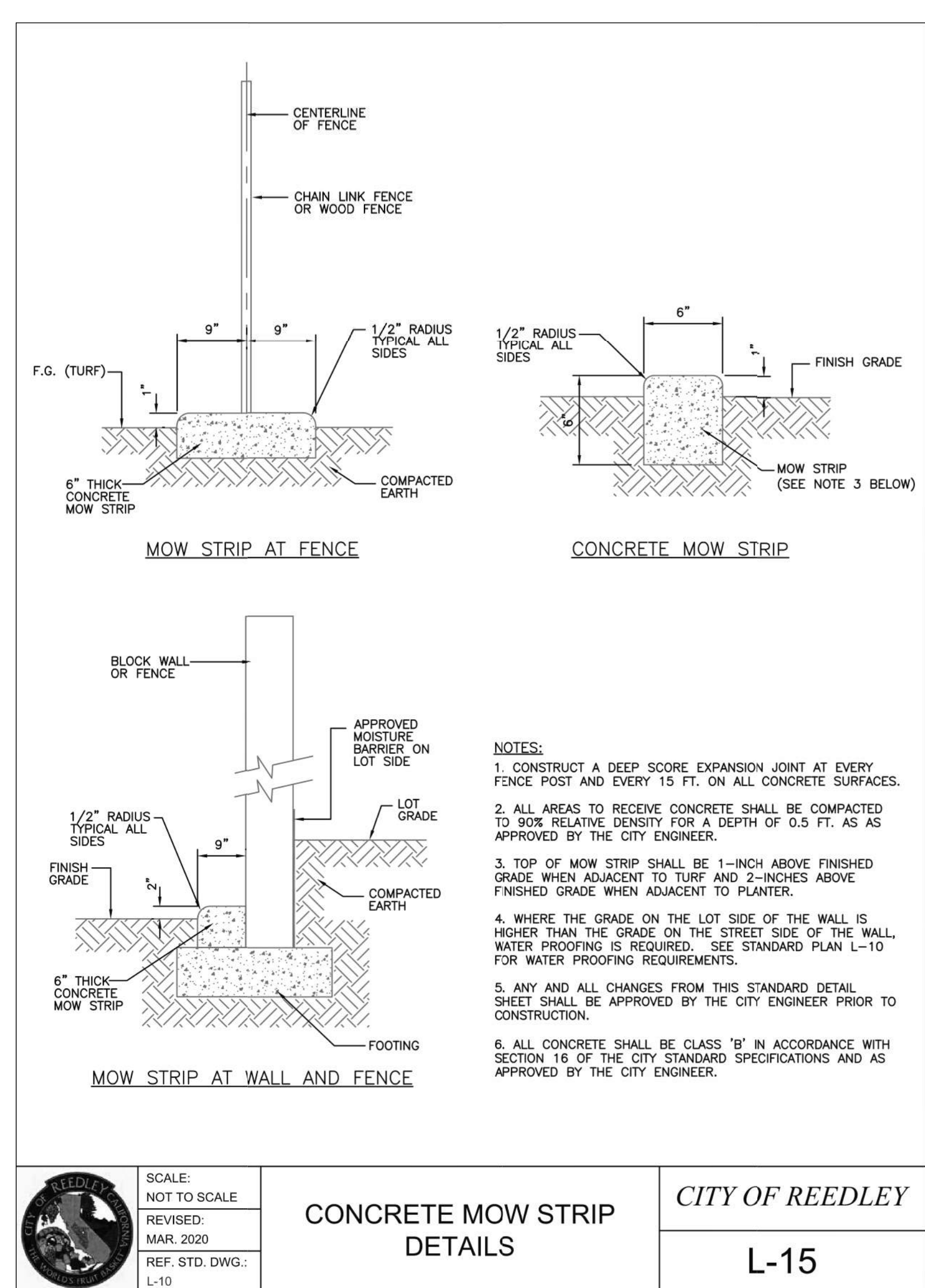
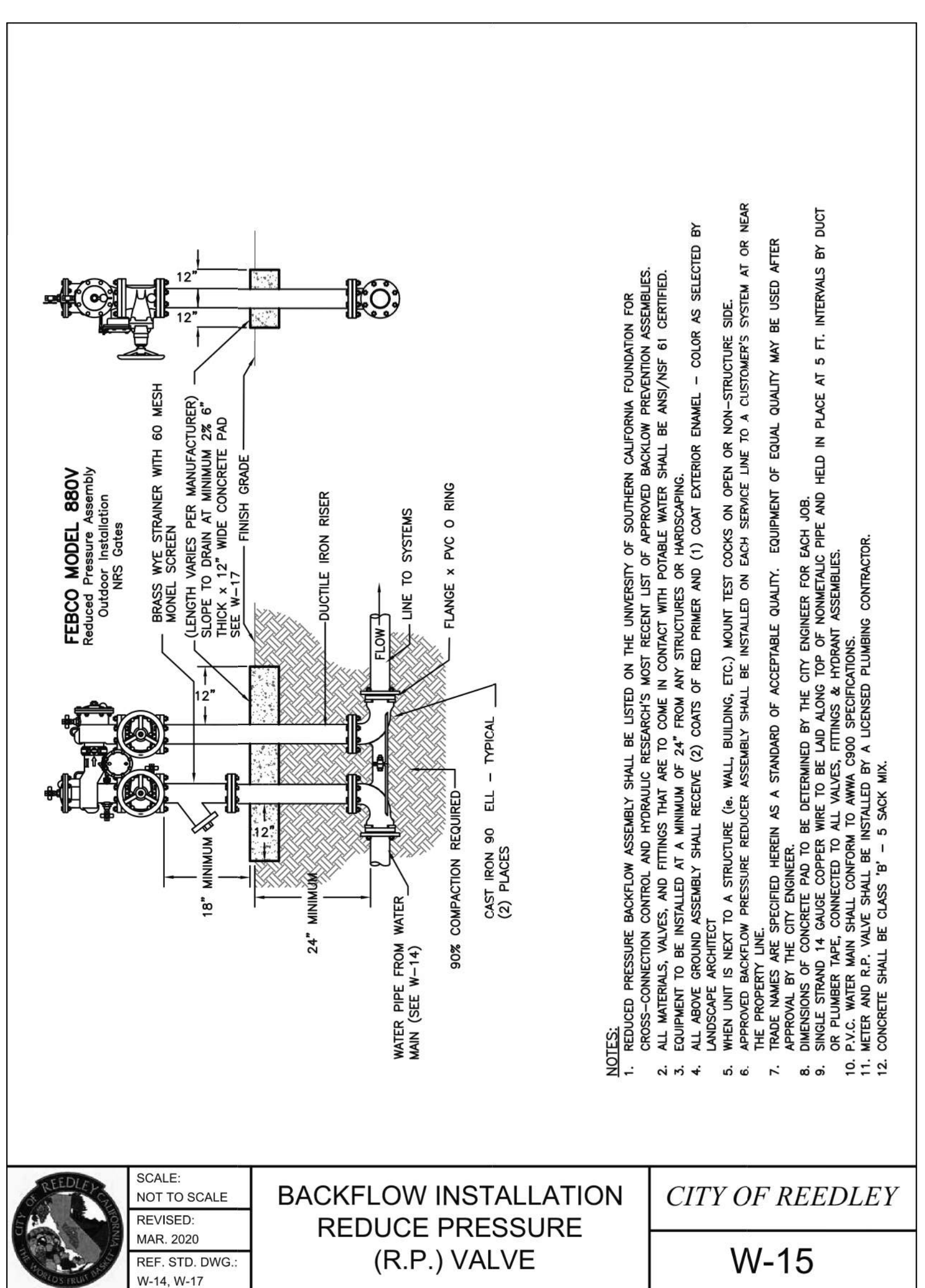
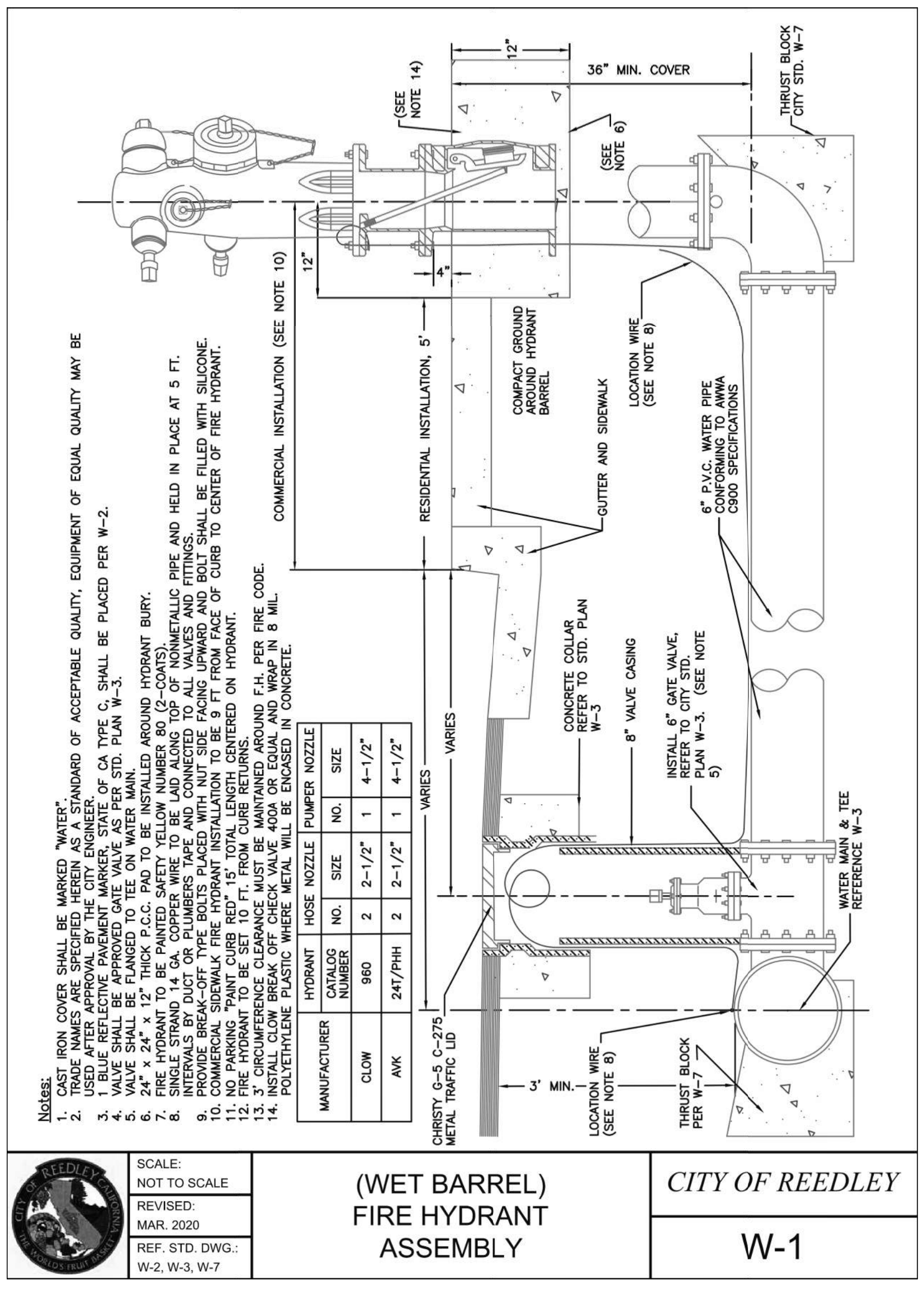
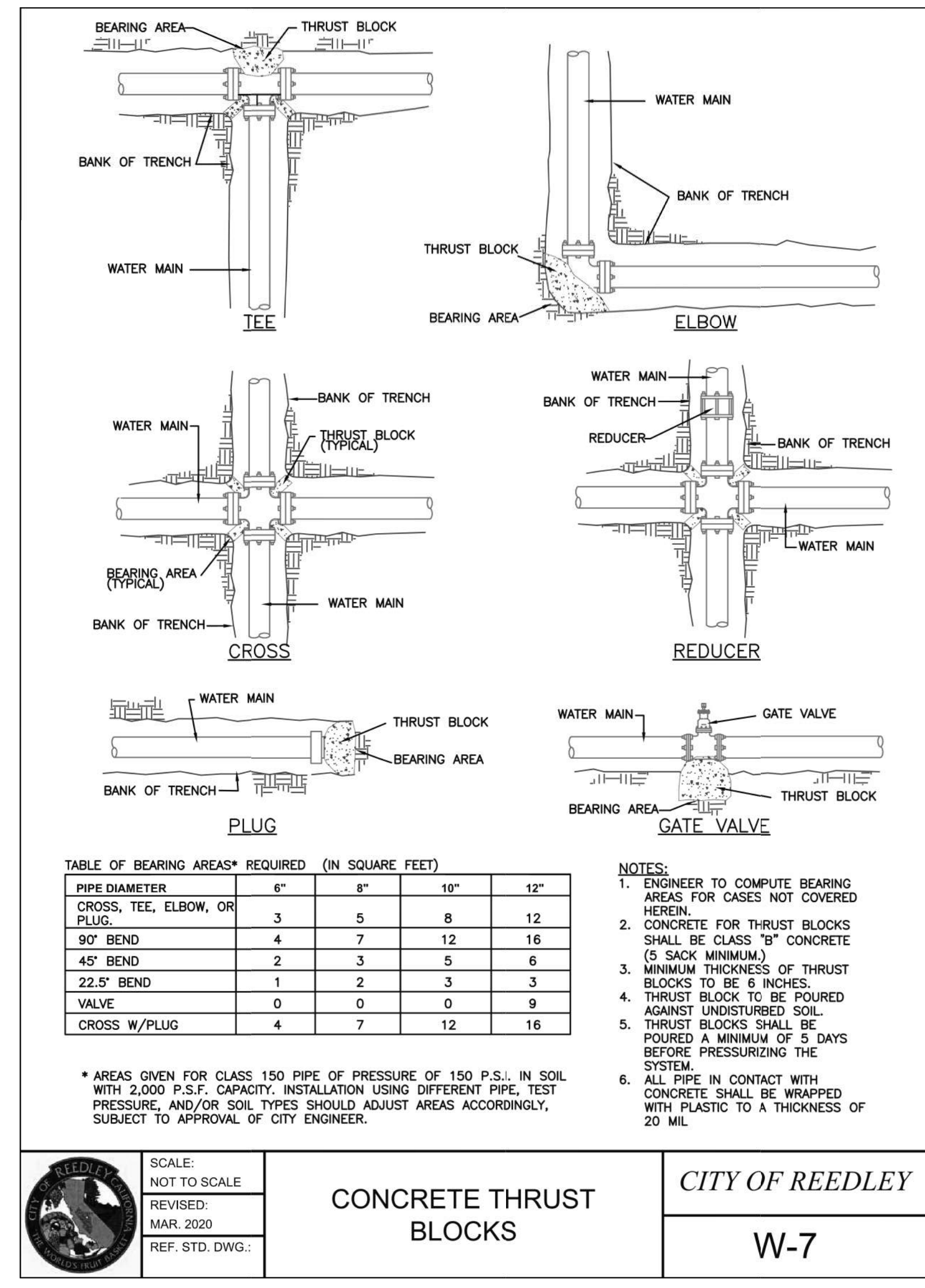
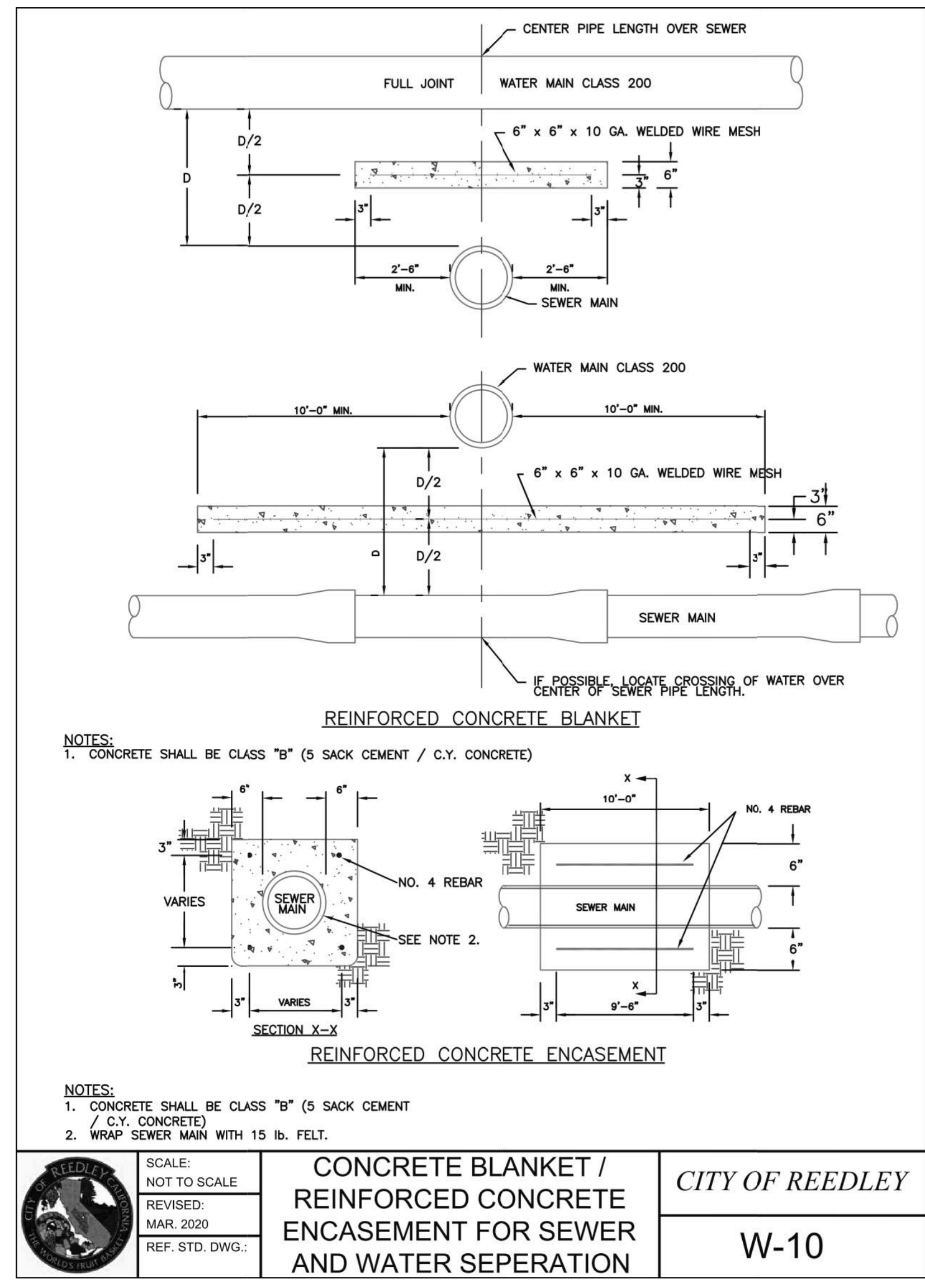
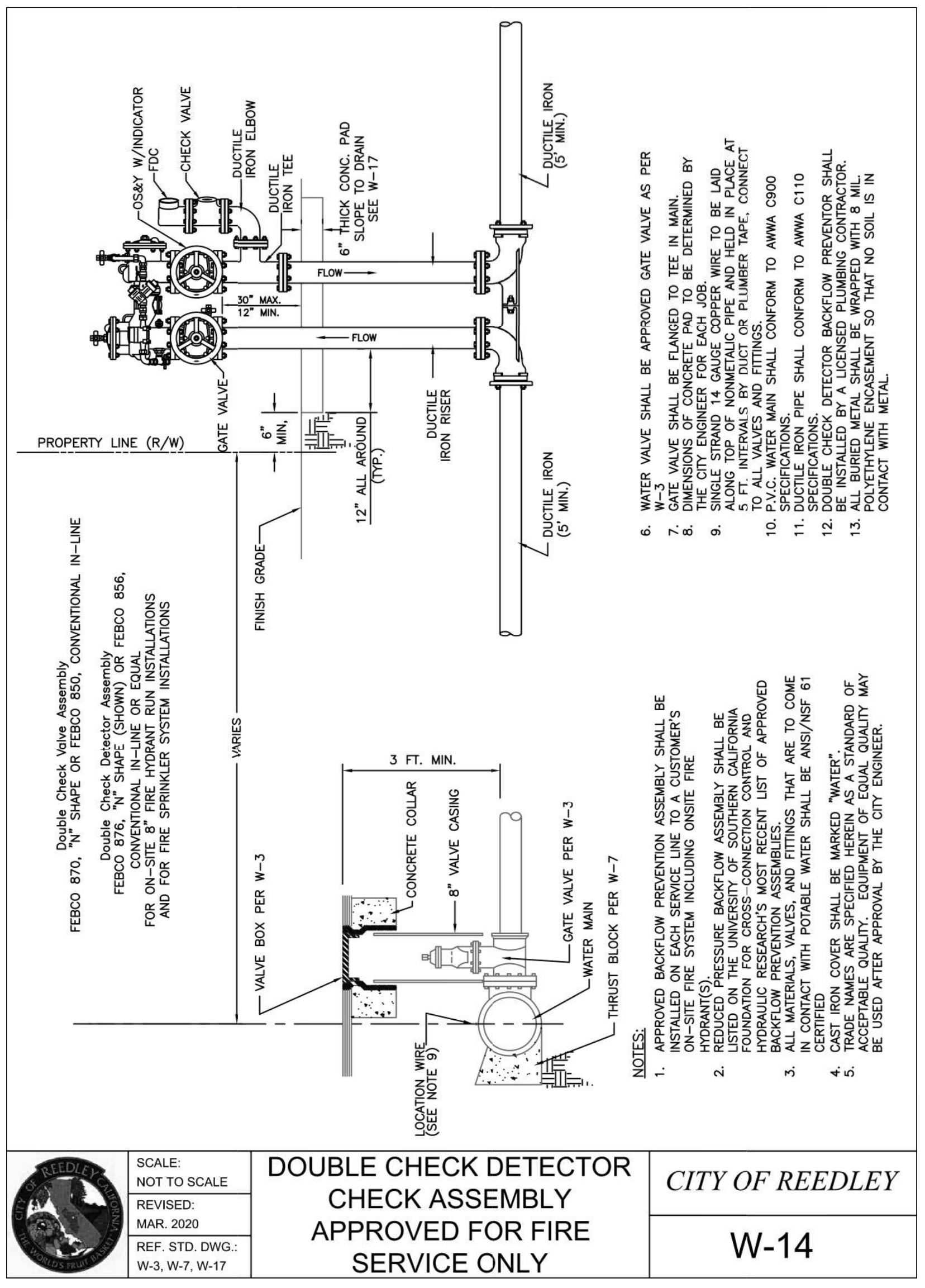
Supervisor	Designed	Drawn
JD	RM	RM

Issue Date: \_\_\_\_\_ SPI Building Number: \_\_\_\_\_

Sheet Title  
**CIVIL CITY SITE DETAILS**

Project Number 00000000002831	Sheet Scale AS SHOWN
Reference North	Sheet Number C506





OFFICE OF THE STATE FIRE MARSHAL  
APPROVED FIRE AND PANIC ONLY

**DGS GENERAL SERVICES**

Department of General Services  
Architecture & Engineering Sections  
State of California  
Real Estate Services Division  
Project Management & Development Branch

707 Third Street, Suite 4-105  
West Sacramento, California 95605

PROJECT MANAGER: CLINTON SIERER  
EMAIL: CLINTON.SIERER@DGS.CA.GOV

REGISTERED PROFESSIONAL ENGINEER  
VINCENT THOMPSON  
No. C-90162  
C.I.V.I.  
6/17/22  
STATE OF CALIFORNIA

Issue

No.	Date	Description
ACD2	6-14-22	ACD 2

Project  
**REEDLEY FIELD OFFICE**

1895 EAST DULIBA AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

DMV

Supervisor	Designed	Drawn
JJ	RM	RM

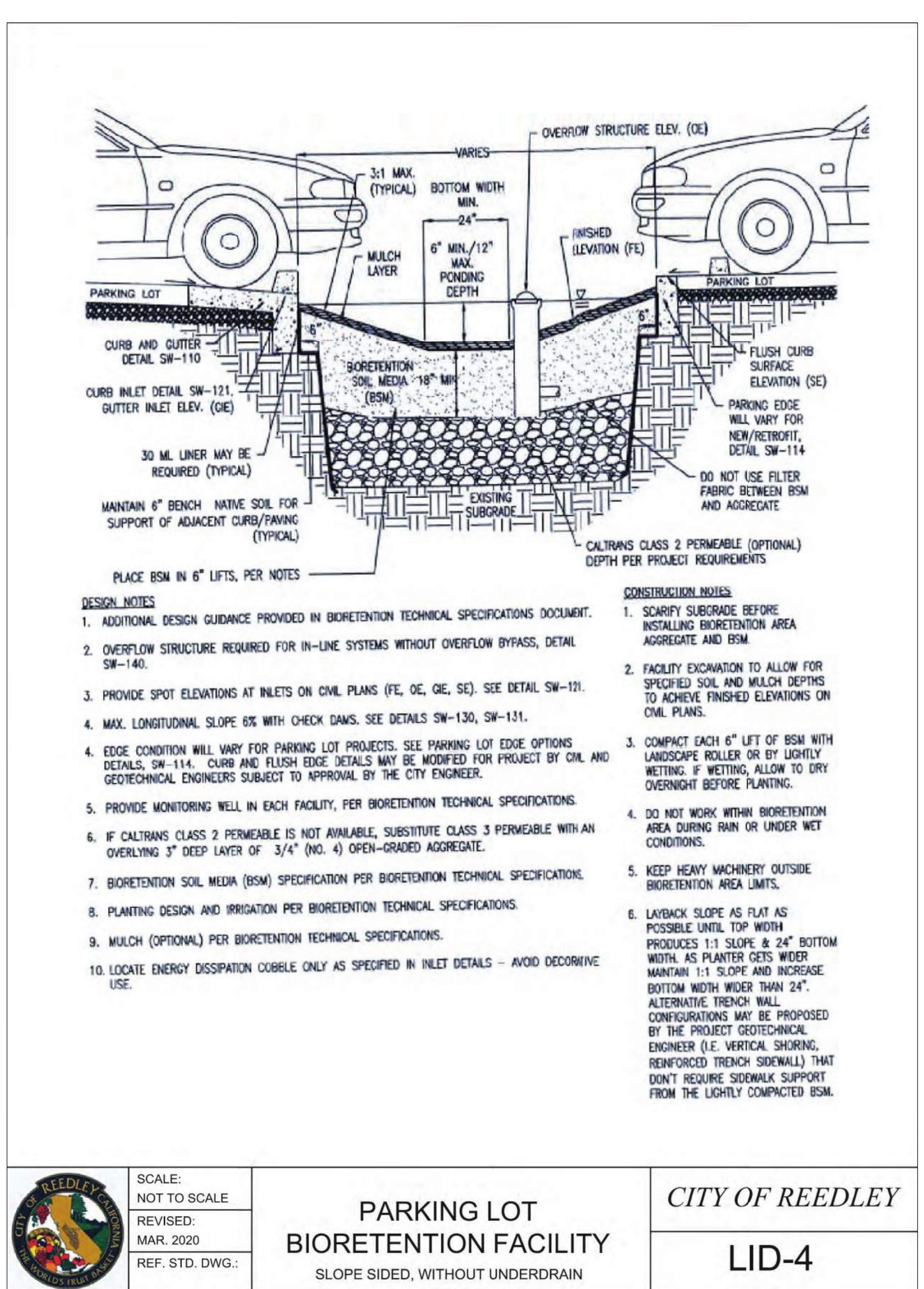
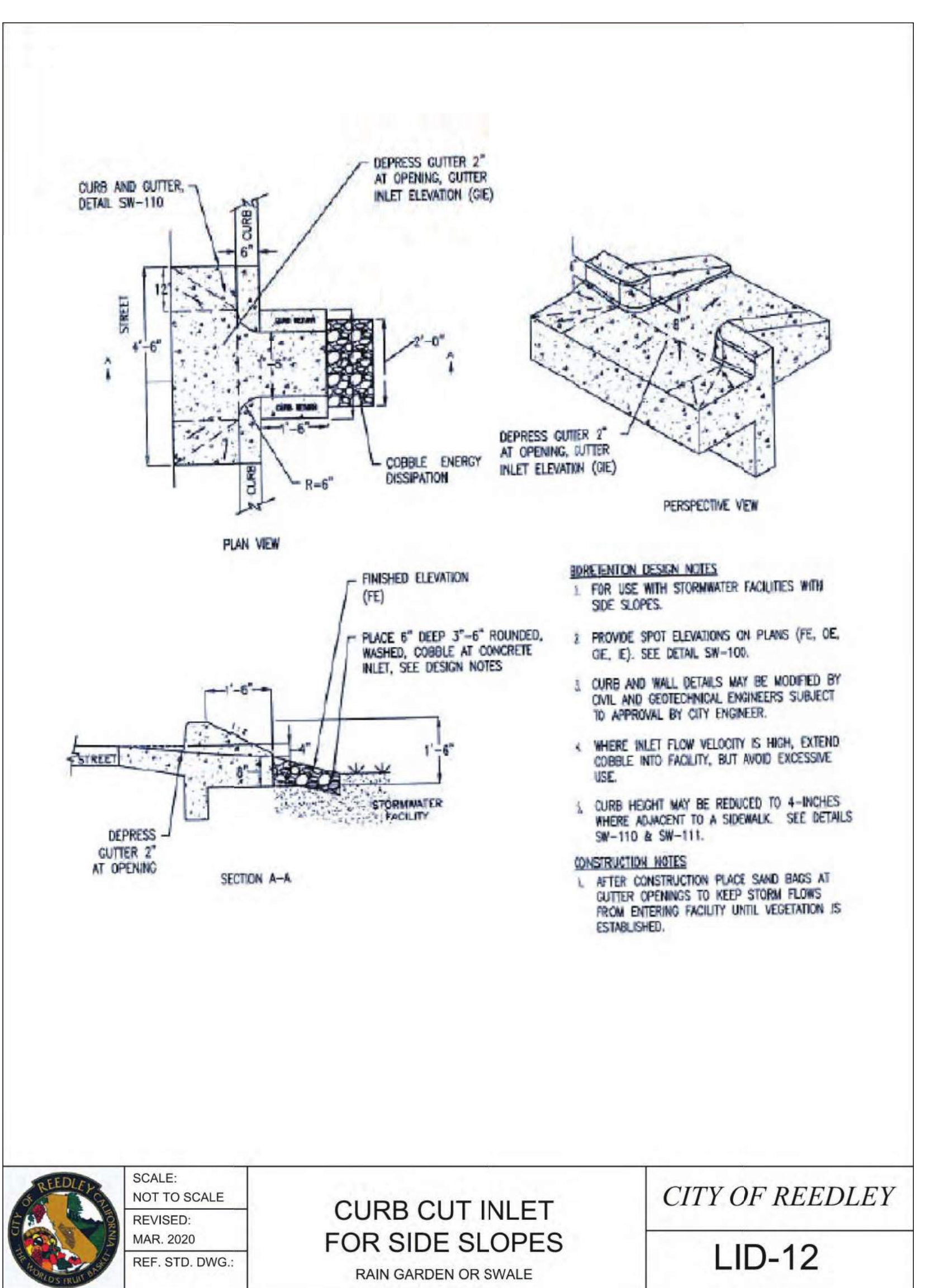
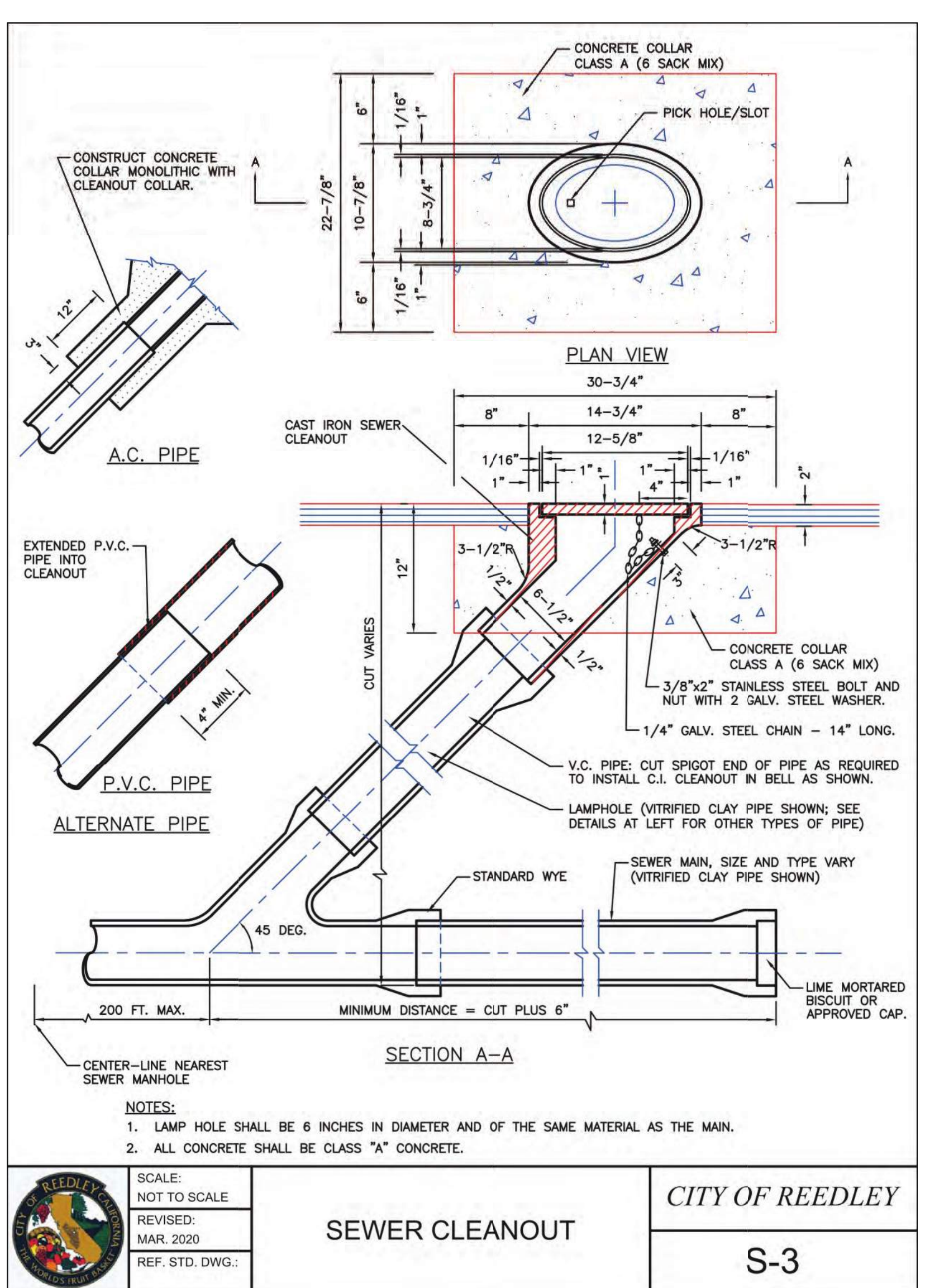
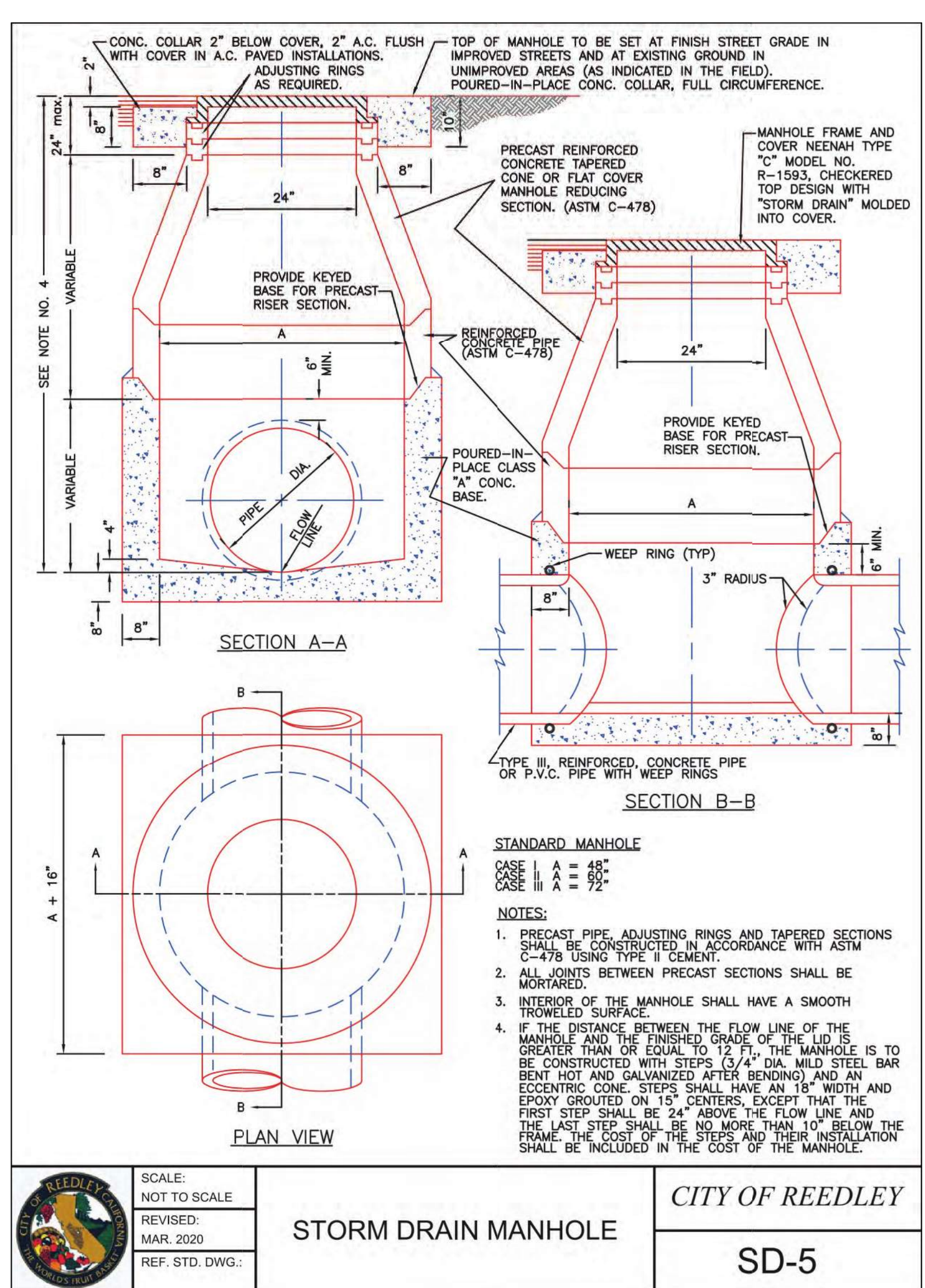
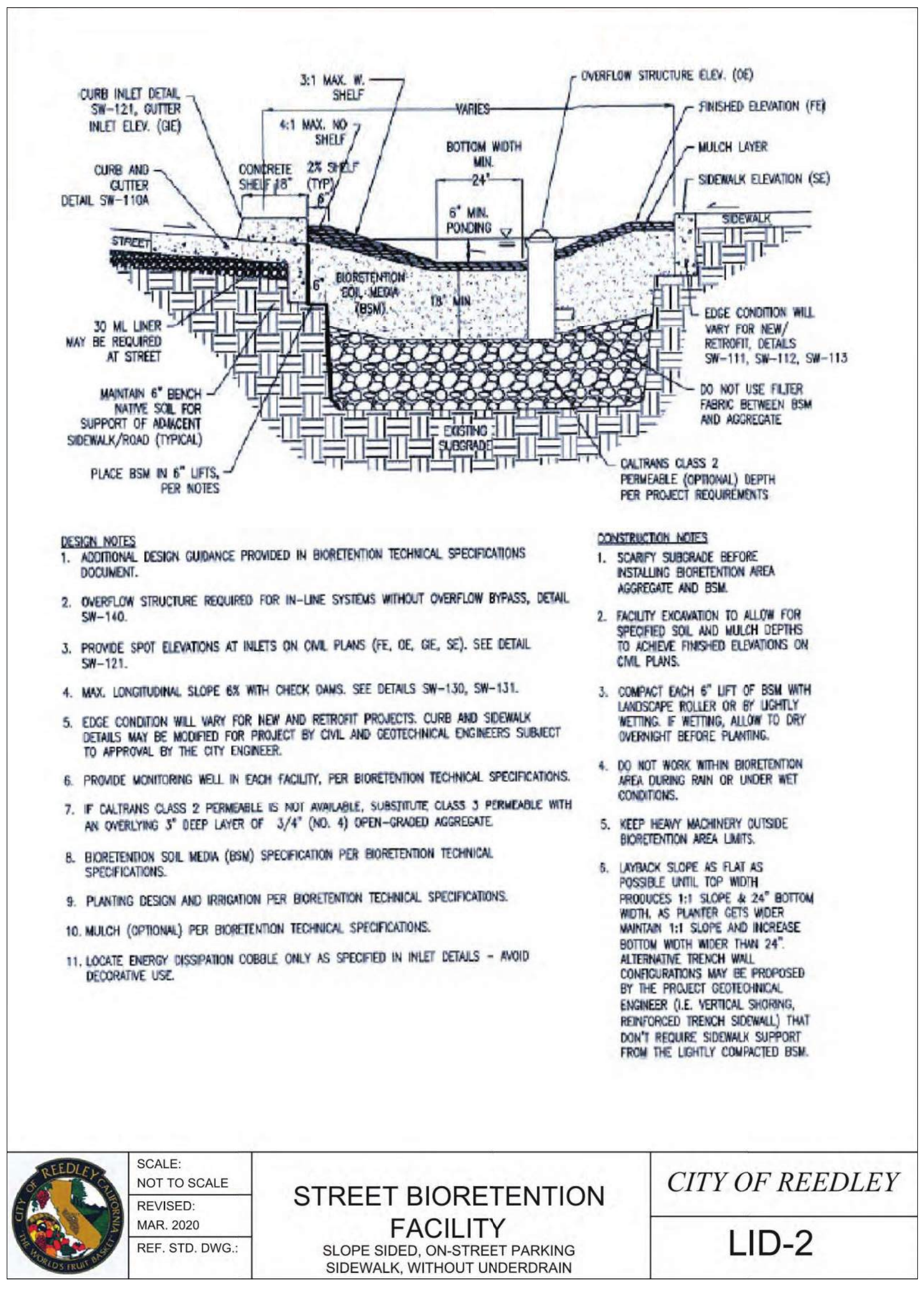
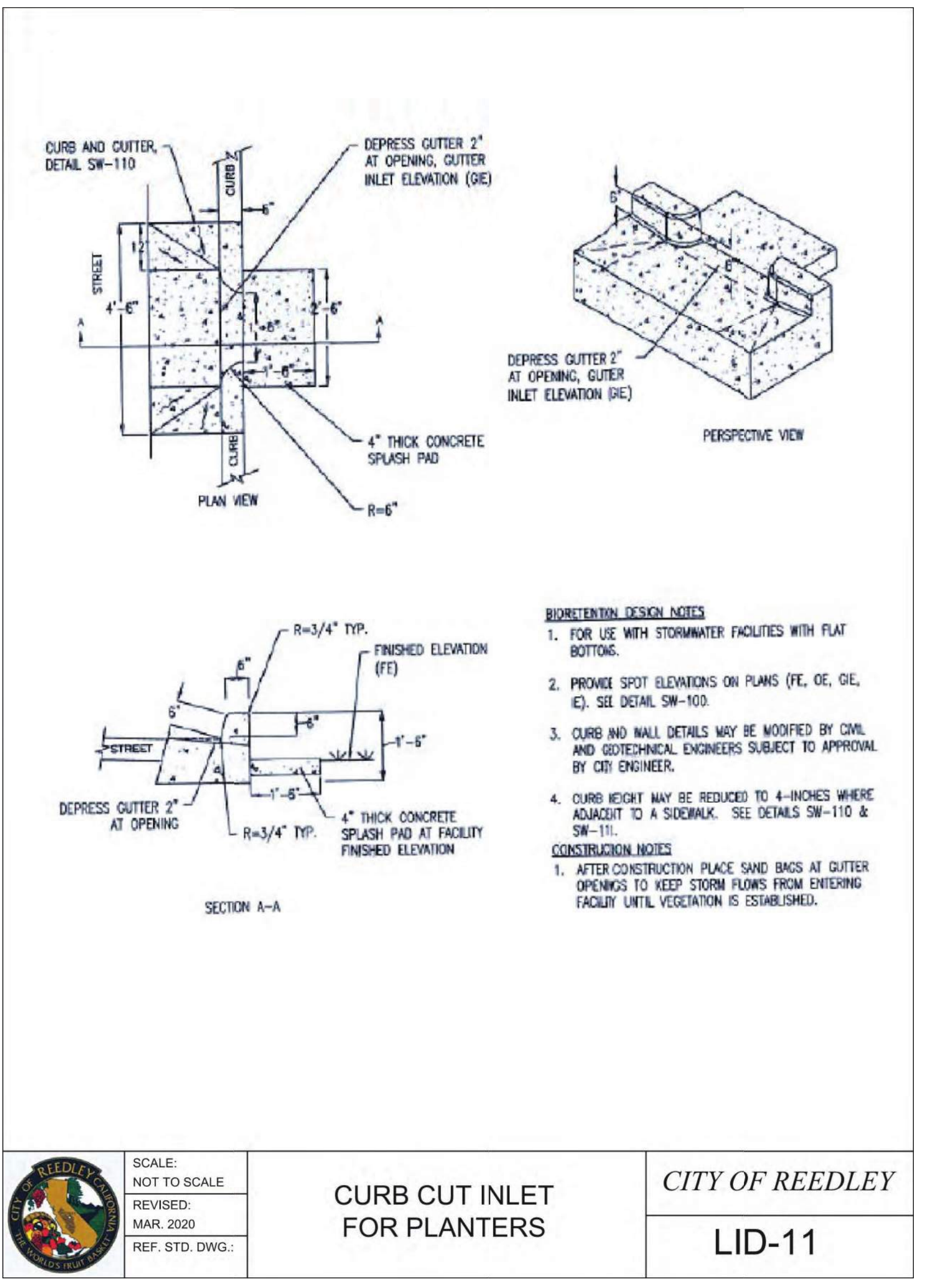
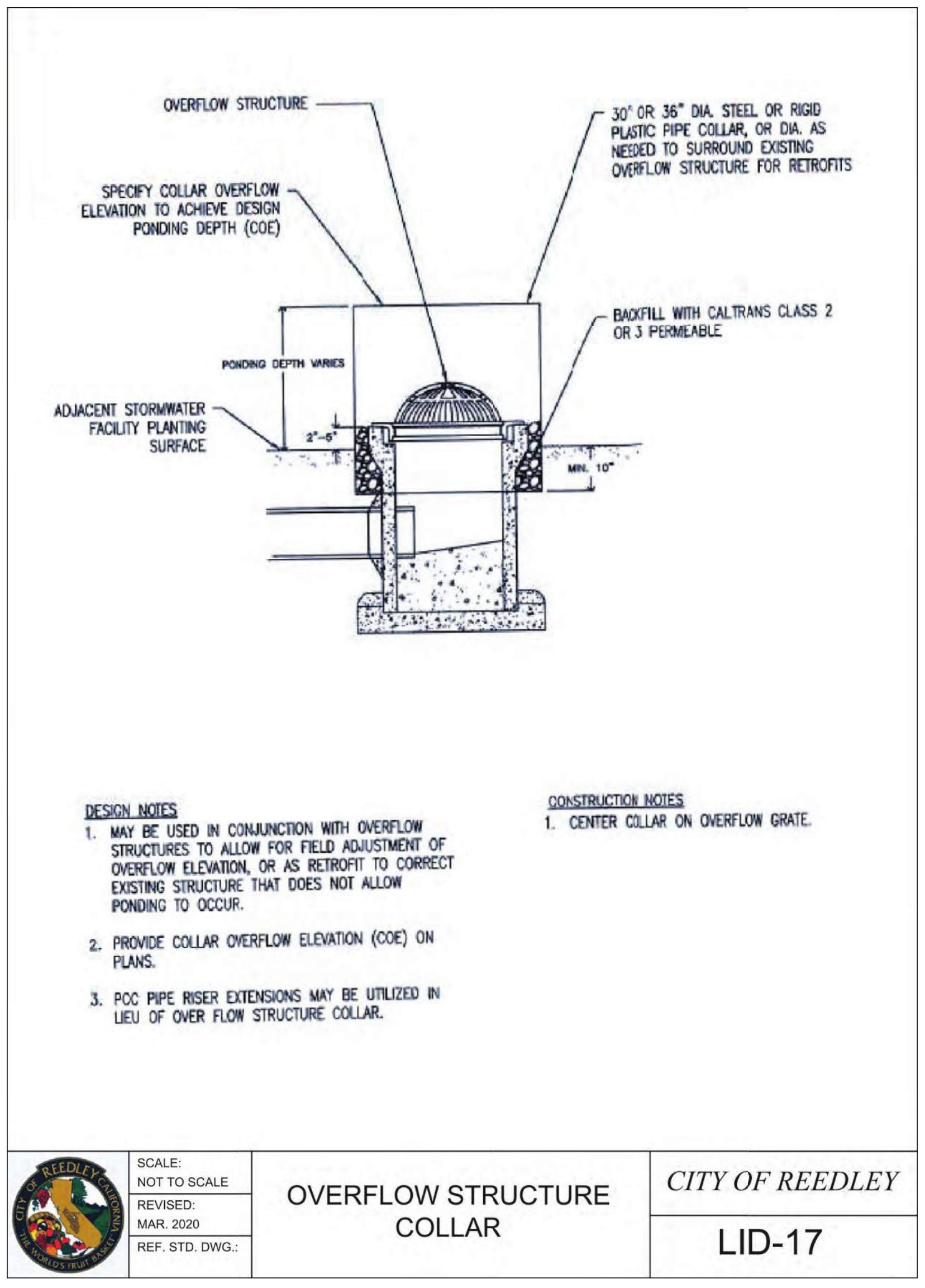
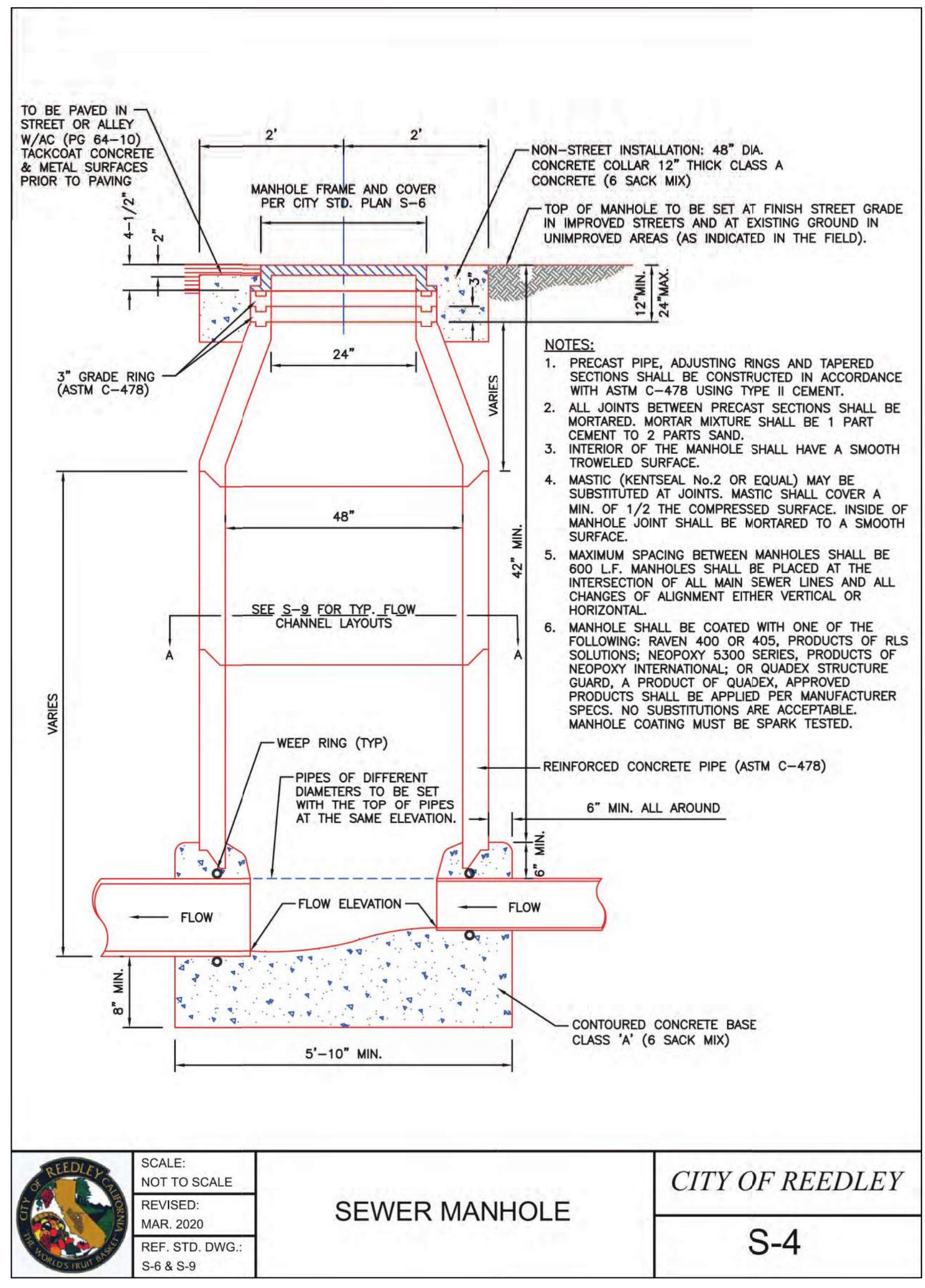
Issue Date: \_\_\_\_\_ SPI Building Number: \_\_\_\_\_

Sheet Title  
**CIVIL CITY UTILITY DETAILS**

Project Number: 00000000002831

Reference North	Sheet Scale
	AS SHOWN

Sheet Number: **C507**



**DGS GENERAL SERVICES**  
Department of General Services  
Architecture & Engineering Sections  
State of California  
Real Estate Services Division  
Project Management & Development Branch  
707 Third Street, Suite 4-105  
West Sacramento, California 95605  
PROJECT MANAGER: CLINTON SIERER  
EMAIL: CLINTON.SIERER@DGS.CA.GOV



Issue	No.	Date	Description
	ACD2	6-14-22	ACD 2

Project: **REEDLEY FIELD OFFICE**

1895 EAST DUNLAVEN AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

Supervisor	Designed	Drawn
JD	RM	RM

Issue Date: \_\_\_\_\_ SPI Building Number: \_\_\_\_\_

Sheet Title: **CIVIL CITY LID DETAILS**

Project Number: 0000000002831

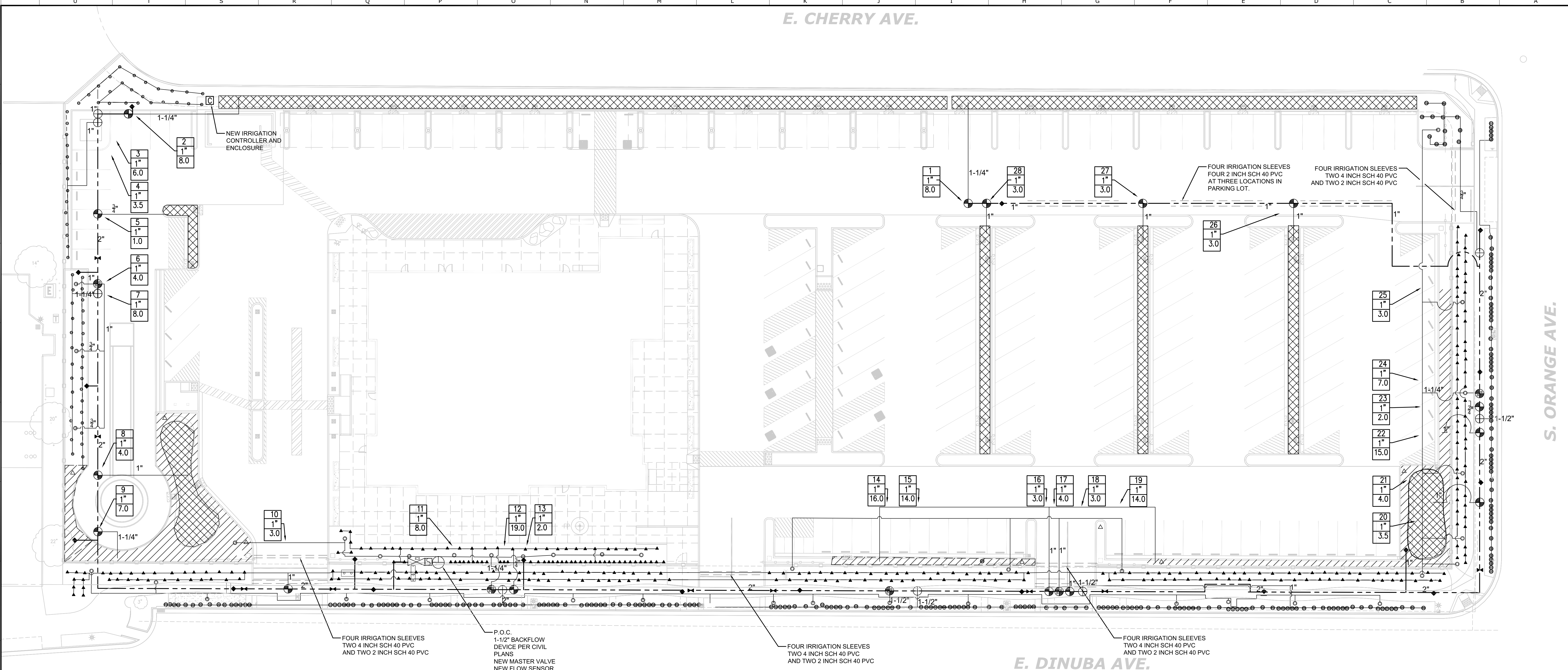
Reference North	Sheet Scale
	AS SHOWN
	Sheet Number
	C508

E. CHERRY AVE.

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of this plan does not authorize or  
 approve any construction or installation from  
 replicate regulations. Approval is subject  
 to field inspection. One set of approved plans  
 shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV



IRRIGATION LEGEND		
SYM	DESCRIPTION	COMMENTS
▲	HUNTER: HEB-20 SHRUB DRIP NOZZLE WITH IH RISER TUBING AND CV SCREEN	2.0 GPH SEE DETAIL 4/L501 ONE NOZZLE PER SHRUB
●	HUNTER: PCB-25 SHRUB BUBBLER NOZZLE WITH IH RISER TUBING	0.25 GPM SEE DETAIL 4/L501 ONE NOZZLE PER SHRUB
	NETAFIM TECHLINE CV INSTALL PER MANUFACTURER'S RECOMMENDATIONS	0.4 GPH @ 12" SPACING
	HUNTER ECO-MAT INSTALL PER MANUFACTURER'S RECOMMENDATIONS	0.4 GPH, 12" SPACING
○	TREE BUBBLER - RAINBIRD 1402	2-0.5 GPM BUBBLERS PER 24" BOX
△	AUTOMATIC FLUSH VALVE	INSTALL IN ROUND VALVE BOX
	DRIP ZONE CONTROL KIT	RAINBIRD XCZ-100-PRB-COM
	TREE BUBBLER / SPRAY VALVE	RAINBIRD PEB
⊕	RAINBIRD PEB VALVE	
⊠	SHUTOFF VALVE	NIBCO T-113, INSTALL IN ROUND VALVE BOX
◆	QUICK COUPLING VALVE	RAINBIRD 33RC INSTALL IN ROUND VALVE BOX
⌚	MASTER VALVE	HUNTER PGV100T (1") NORMALLY CLOSED
⊠	FLOW SENSOR	HUNTER HFS W/ FCT100 TEE - (1")
---	PRESSURE MAINLINE	2" SCH. 40 PVC 18" MIN. COVER
- - -	LATERAL SUPPLY LINE	SCH. 40 PVC, 12" MIN. COVER, 3/4" UNLESS NOTED
---	4" PVC SLEEVE	4" SCH. 40 - 24" MIN COVER
⊠	AUTOMATIC CONTROLLER IN PEDESTAL ENCLOSURE	HUNTER ICORE, 32 STATION W/WIRELESS SOLARSYNC & HFS FLOW SENSOR
⊠	WILKINS 975XL	1" BACKFLOW DEVICE
1 12.0	VALVE NO. SIZE GPM	

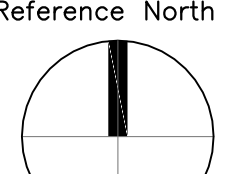
SIZING CHART	
SCHEDULE 40 PVC	
SIZE	GMP
3/4"	0-3
1"	3-6
1 1/2"	6-12
1 1/2"	12-19
2"	19-40
MINIMUM 3/4" PVC & GREATER	

STATIC PRESSURE AT P.O.C.: 55 PSI  
 REQUIRED DYNAMIC PRESSURE: 40 PSI  
 HIGHEST FLOW - HYDROZONE #8: 19.0 GPM

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV		
Supervisor	Designed	Drawn
EVELAGIC	K.SEPP	K.SEPP
Issue Date	SPL Building Number	

Sheet Title  
**IRRIGATION PLAN**  
 Project Number  
 0000000002831  
 Reference North  
  
 Sheet Scale  
 1" = 20'-0"  
 Sheet Number  
**L111**

E. CHERRY AVE.

S. ORANGE AVE.

E. DINUBA AVE.

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 02-119009 INC.  
REVIEWED FOR:  
SS  FLS  ACS   
DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
APPROVED FIRE AND PANIC ONLY

Approval of this plan book is for authorize or approve any condition of construction from replicate regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
GENERAL SERVICES  
Department of General Services  
Architecture & Engineering Sections  
State of California  
Real Estate Services Division  
Project Management & Development Branch  
707 Third Street, Suite 4-105  
West Sacramento, California 95605  
PROJECT MANAGER: CLINTON SIERER  
EMAIL: CLINTON.SIERER@DGS.CA.GOV



**TREE PLANTING LEGEND**

BOTANICAL / COMMON NAME SIZE (HxW)	SIZE	WATER USE
QUERCUS AGRIFOLIA COAST LIVE OAK	15 GAL	LOW
CALLISTEMON VIMALIS 'RED CASCADE'/ RED CASCADE BOTTLE BRUSH	24" BOX	LOW
ZELKOVA SERRATA 'VILLAGE GREEN'/ ZELKOVA	15 GAL	LOW

**PLANTING LEGEND**

BOTANICAL / COMMON NAME	SIZE	WATER USE
BERBERIS THUNBERGII 'CRIMSON PYGMY'/ DWARF BARBERRY	1 GAL	LOW
CALLISTEMON 'LITTLE JOHN' / LITTLE JOHN BOTTLEBRUSH	5 GAL	LOW
CISTUS X PURPUREUS / ORCHID SPOT ROCKROSE	5 GAL	LOW
AGAVE 'BLUE GLOW'/ BLUE GLOW AGAVE	5 GAL	LOW
DIETS VARIEGATA/ FORTNIGHT LILY	1 GAL	LOW
HESPERALOE PARVIFLORA / RED YUCCA	1 GAL	LOW
AGAVE BLUE FLAME/ BLUE FLAME AGAVE	5 GAL	LOW
XYLOSMA C. COMPACTA/ SHINY XYLOSMA	5 GAL	LOW
JUNCUS PATENS/ CALIFORNIA GRAY RUSH	1 GAL	LOW
DIETS BICOLOR AFRICAN DAISY	5 GAL	LOW
SALVIA SPATHACEA/ HUMMINGBIRD SAGE	1 GAL	LOW
3" LAYER BARK MULCH PLACE IN ALL PLANTING AREAS WHERE ROCK MULCH OR DECOMPOSED GRANITE IS NOT INDICATED ON THIS SHEET		
3" LAYER ROCK MULCH OVER FILTER FABRIC	AS PER DETAIL 3/L502 GOLD, TAN OR APPROVED EQUAL COLOR	
4" LAYER DECOMPOSED GRANITE OVER FILTER FABRIC	AS PER DETAIL 2/L502 GOLD, TAN OR APPROVED EQUAL COLOR	
3" LAYER DECOMPOSED GRANITE OVER FILTER FABRIC	AS PER DETAIL 6/L502 GOLD, TAN OR APPROVED EQUAL COLOR	

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

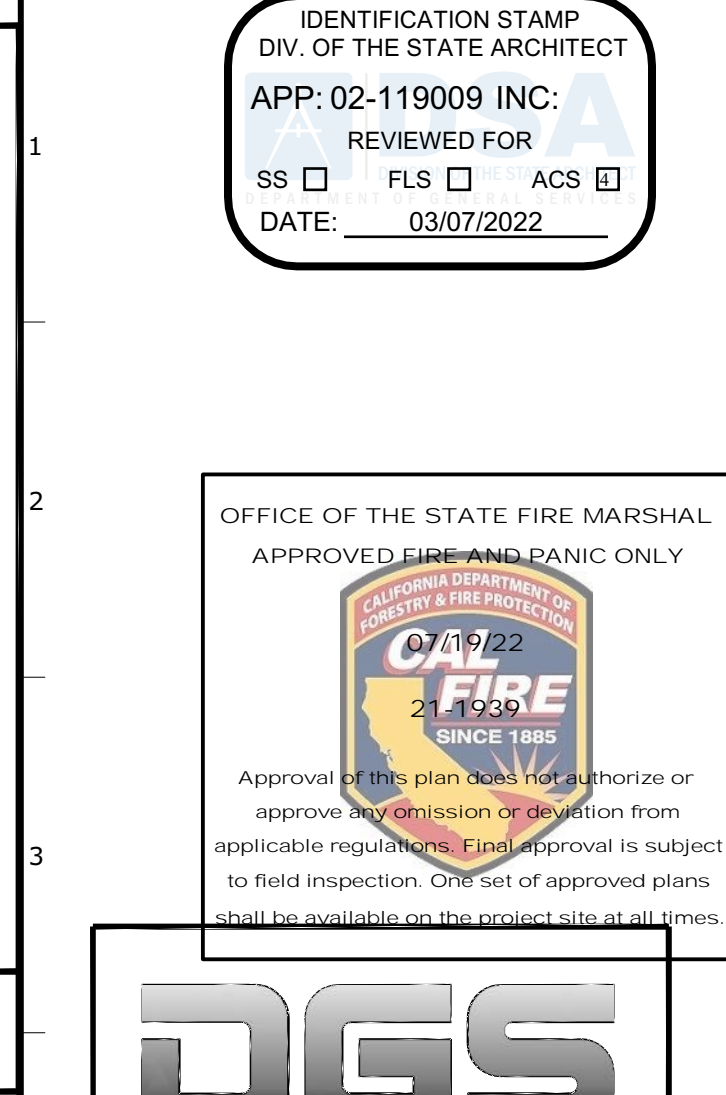
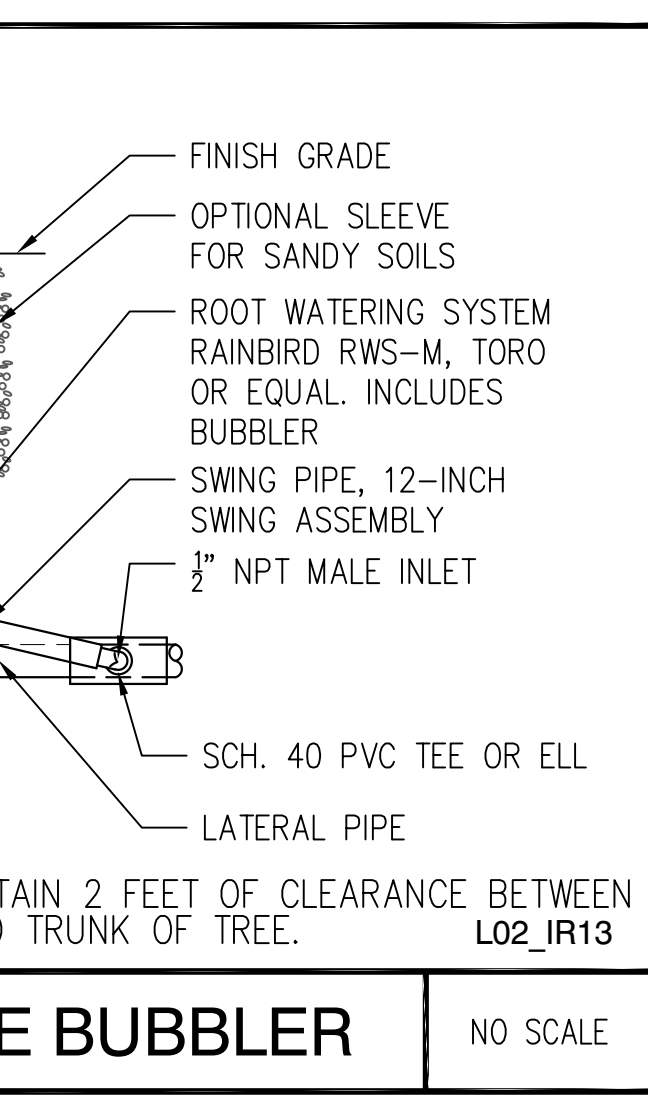
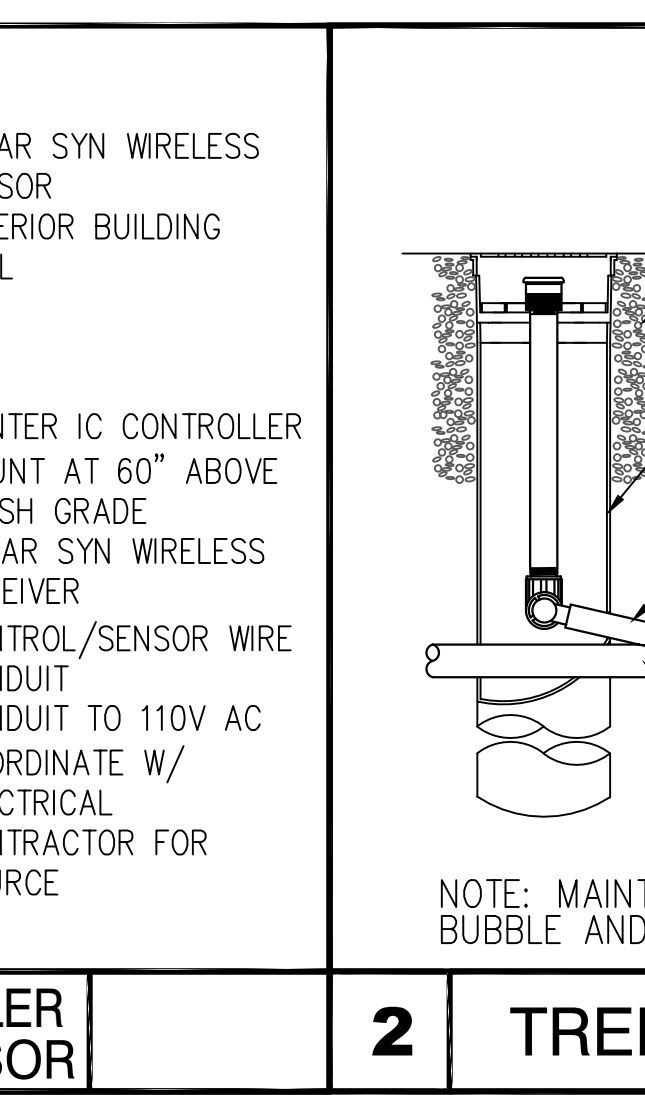
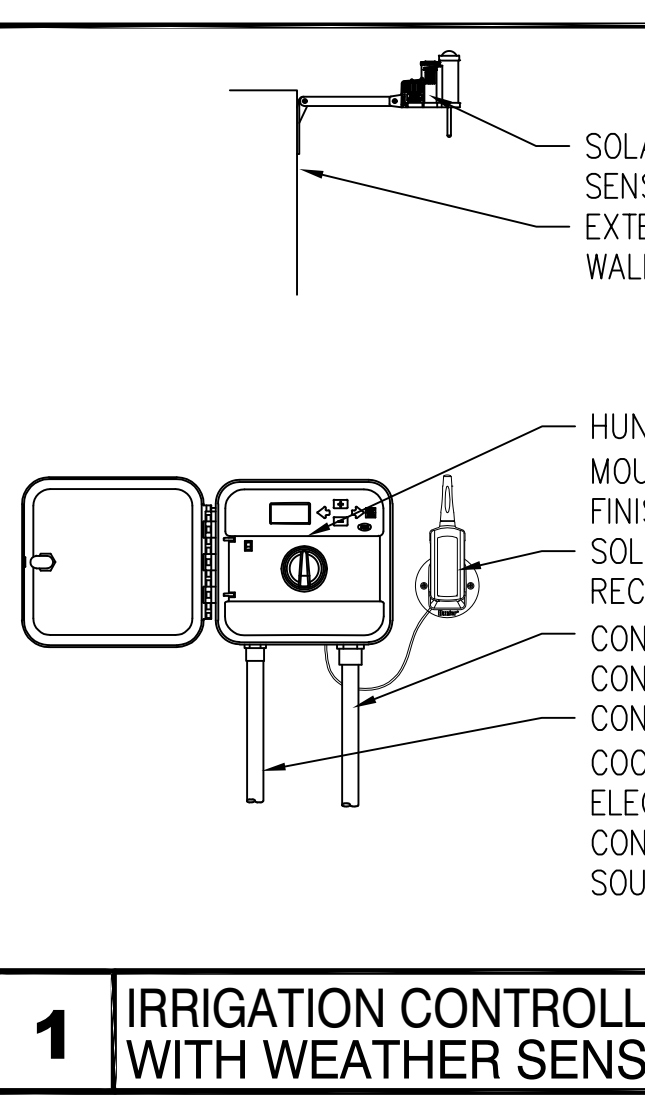
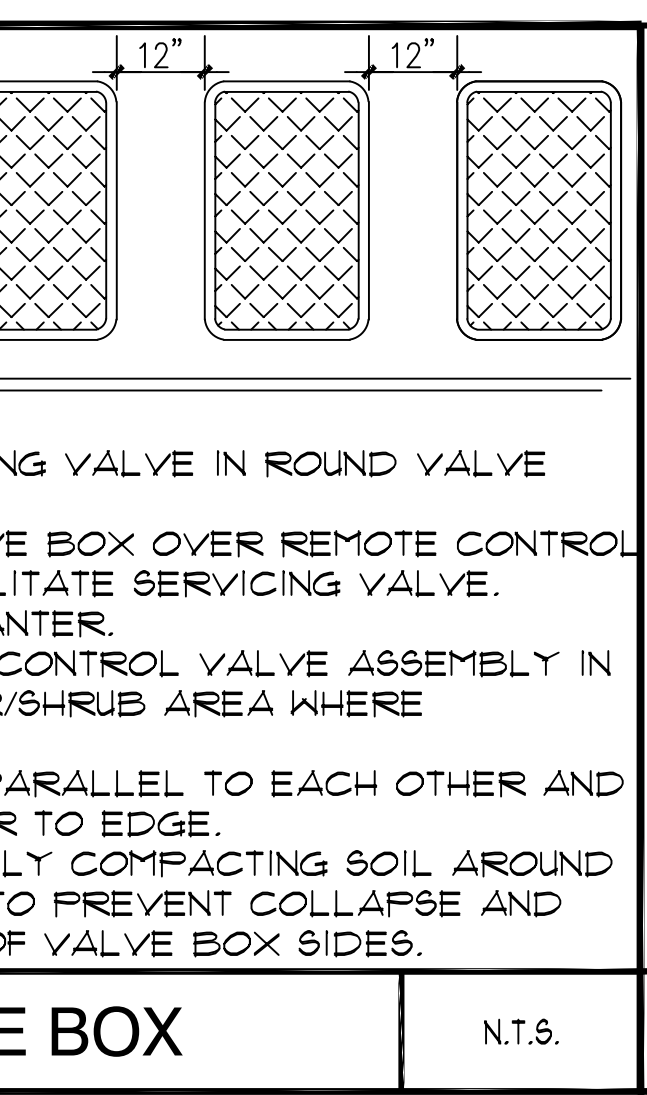
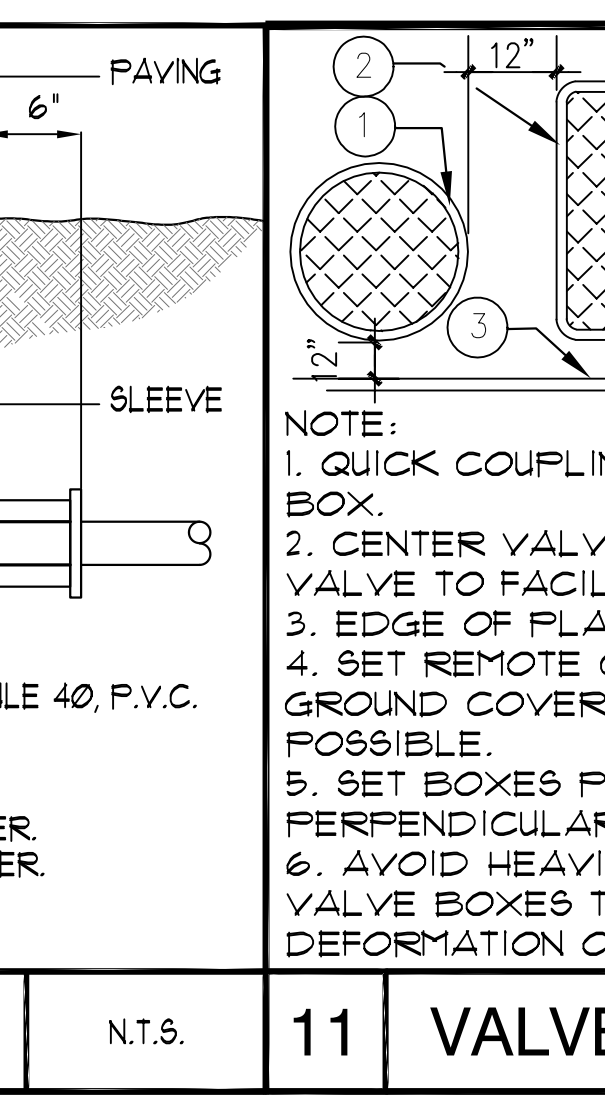
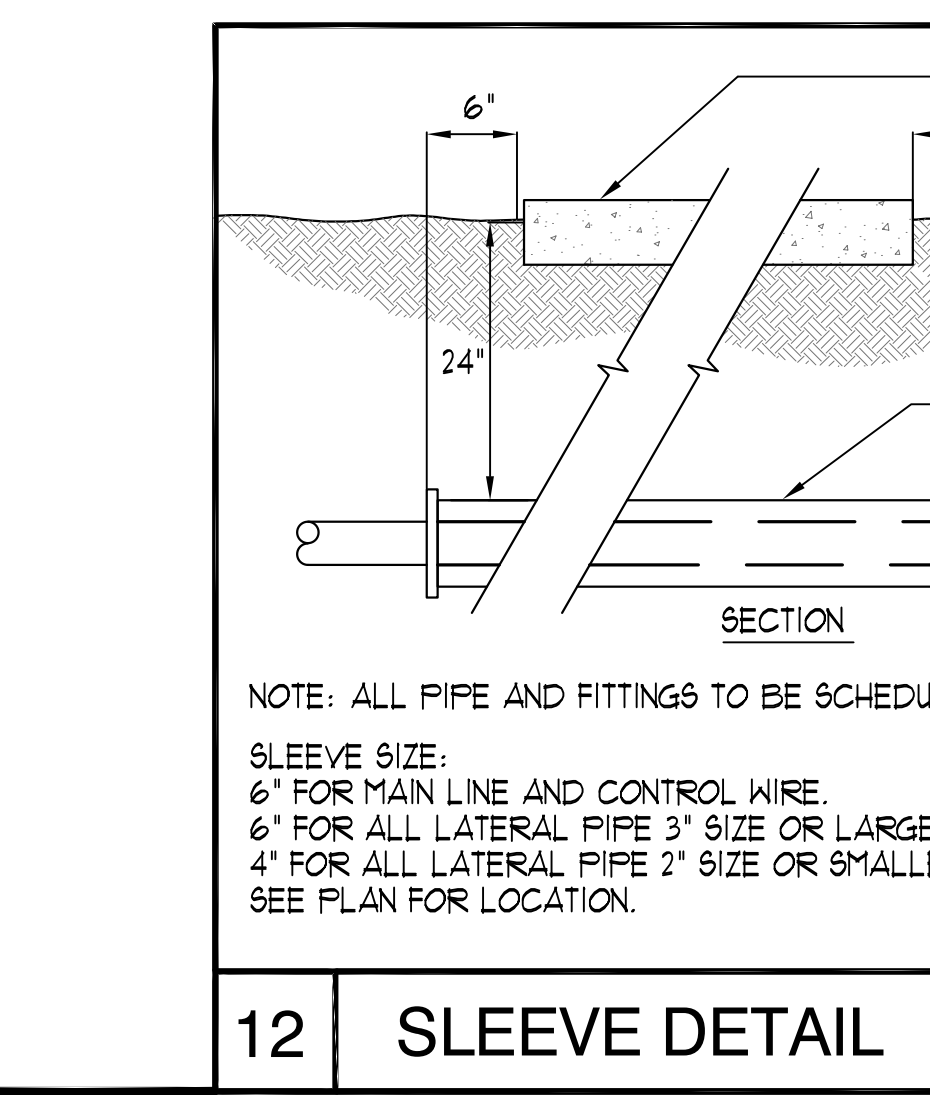
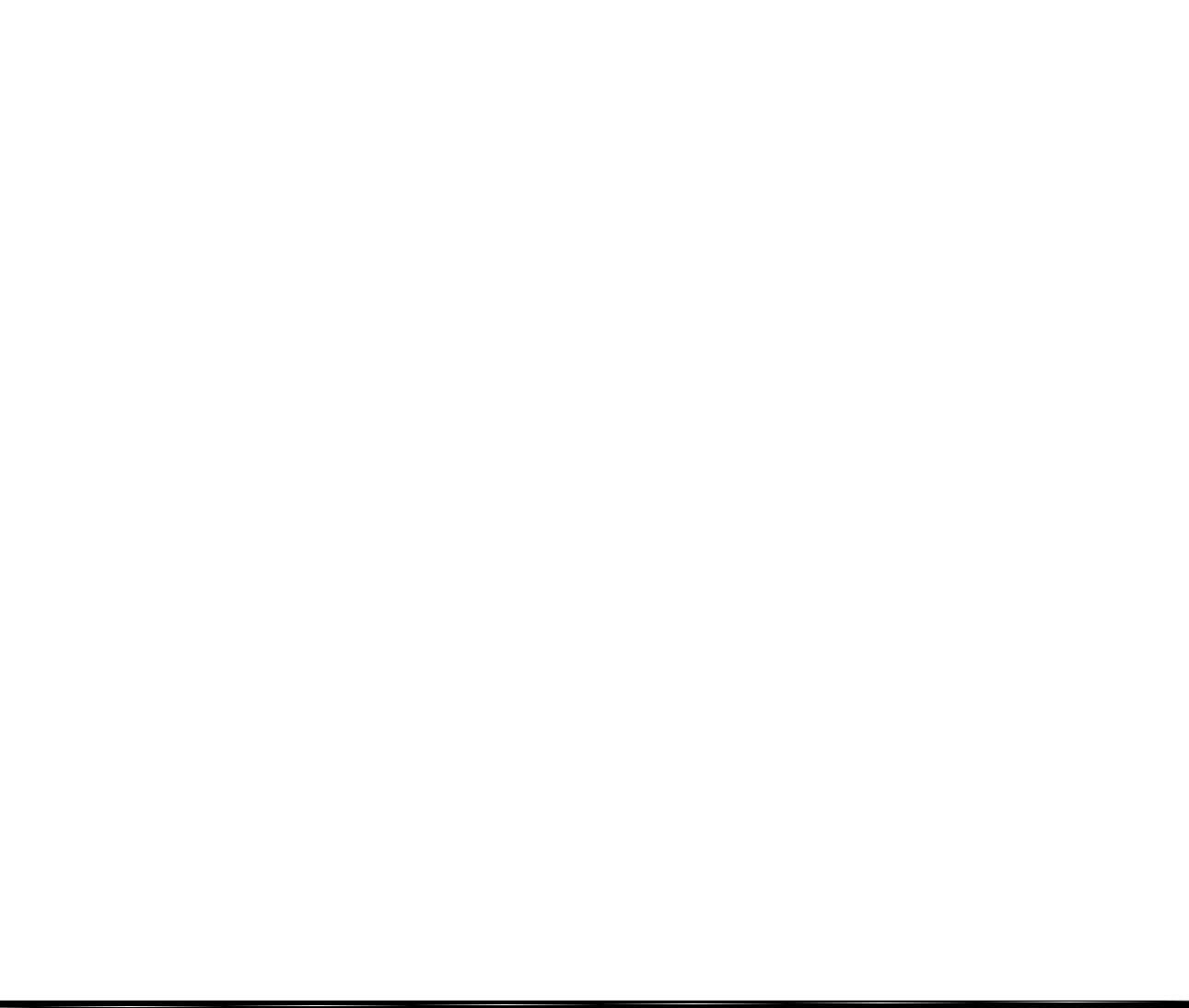
Project  
**REEDLEY FIELD OFFICE**  
1895 EAST DINUBA AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO  
**DMV**  
Supervisor: EVELAGIC, Designed: K.SEPP, Drawn: K.SEPP  
Issue Date:      SPI Building Number:     

Sheet Title  
**PLANTING PLAN**  
Project Number: 0000000002831  
Reference North:      Sheet Scale: 1" = 20'-0"  
Sheet Number: **L112**

RELATIVE BORDER SCALE IN INCHES

30 x 42

U T S R Q P O N M L K J I H G F E D C B A



12 SLEEVE DETAIL N.T.S.

11 VALVE BOX N.T.S.

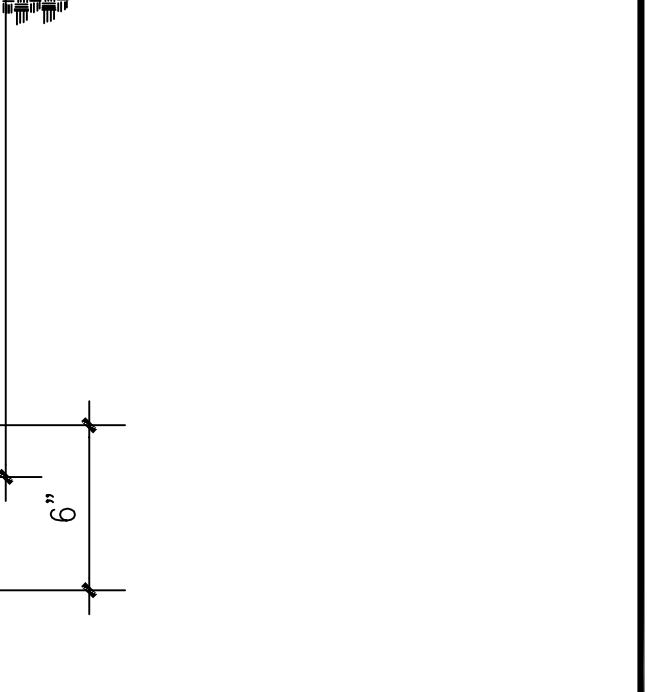
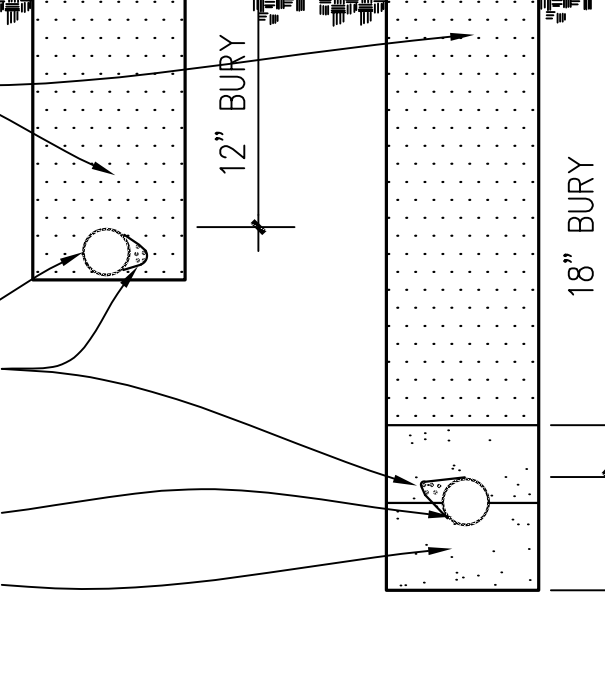
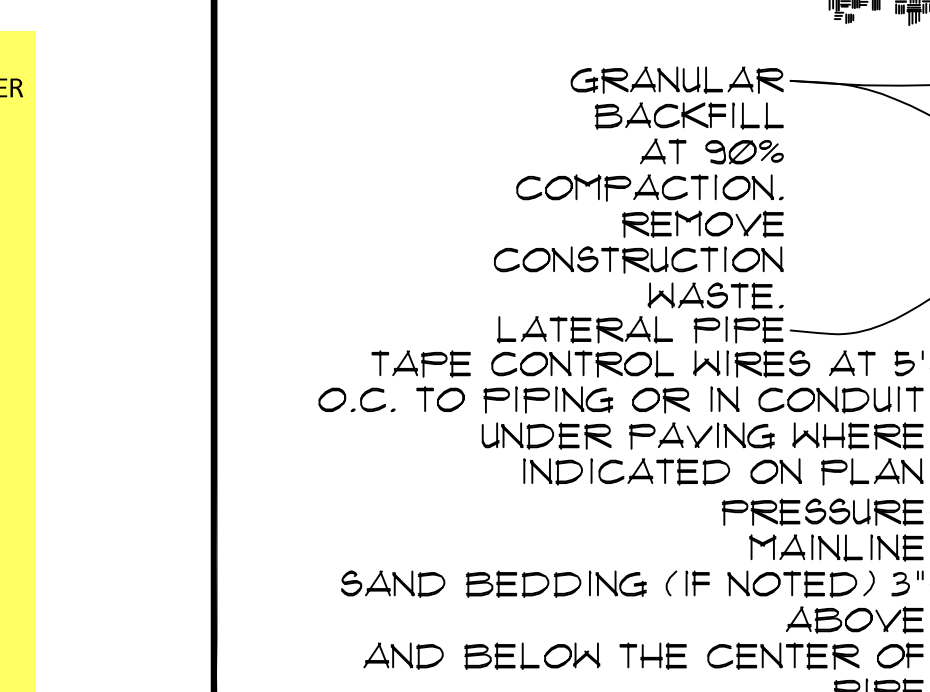
1 IRRIGATION CONTROLLER WITH WEATHER SENSOR

2 TREE BUBBLER NO SCALE

10 TRENCHING DETAIL N.T.S.

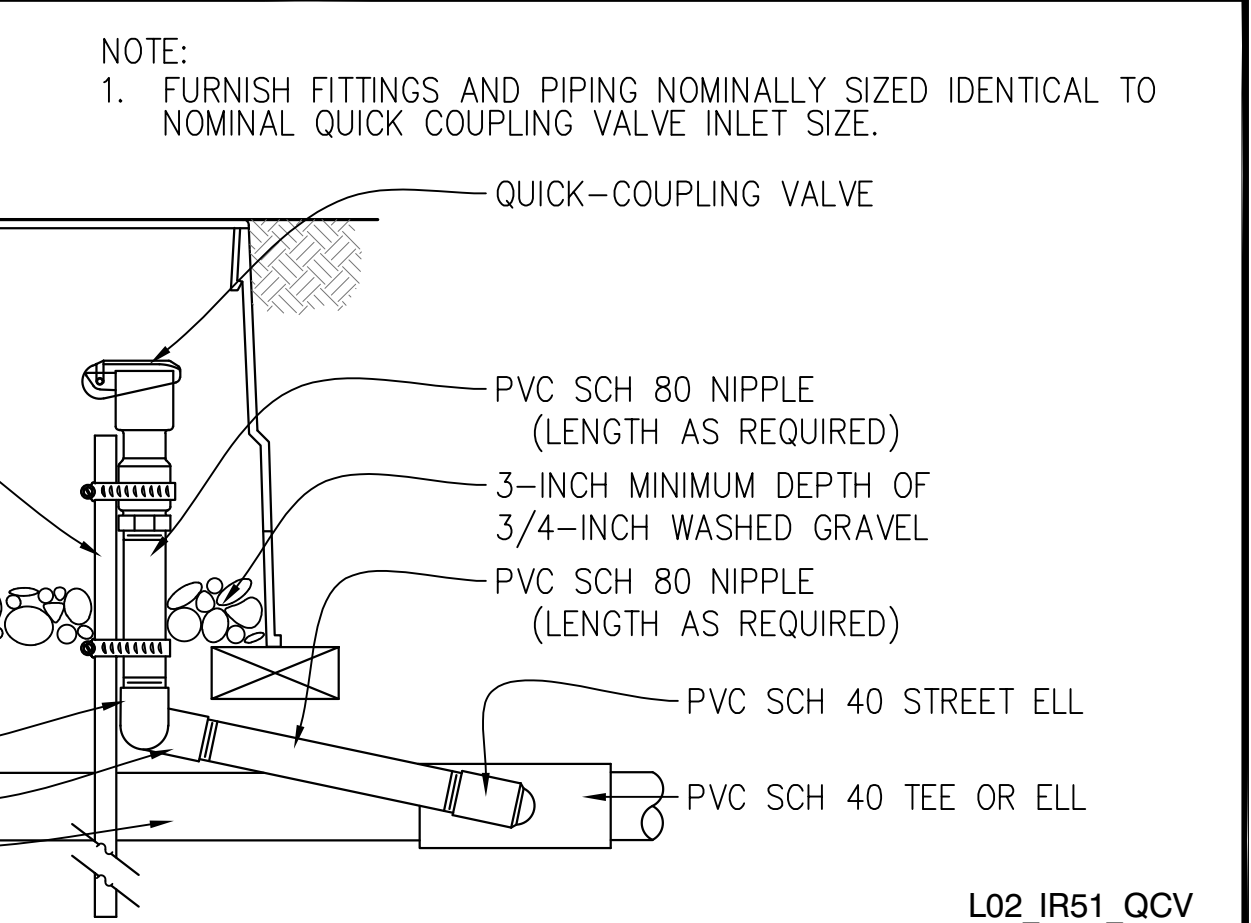
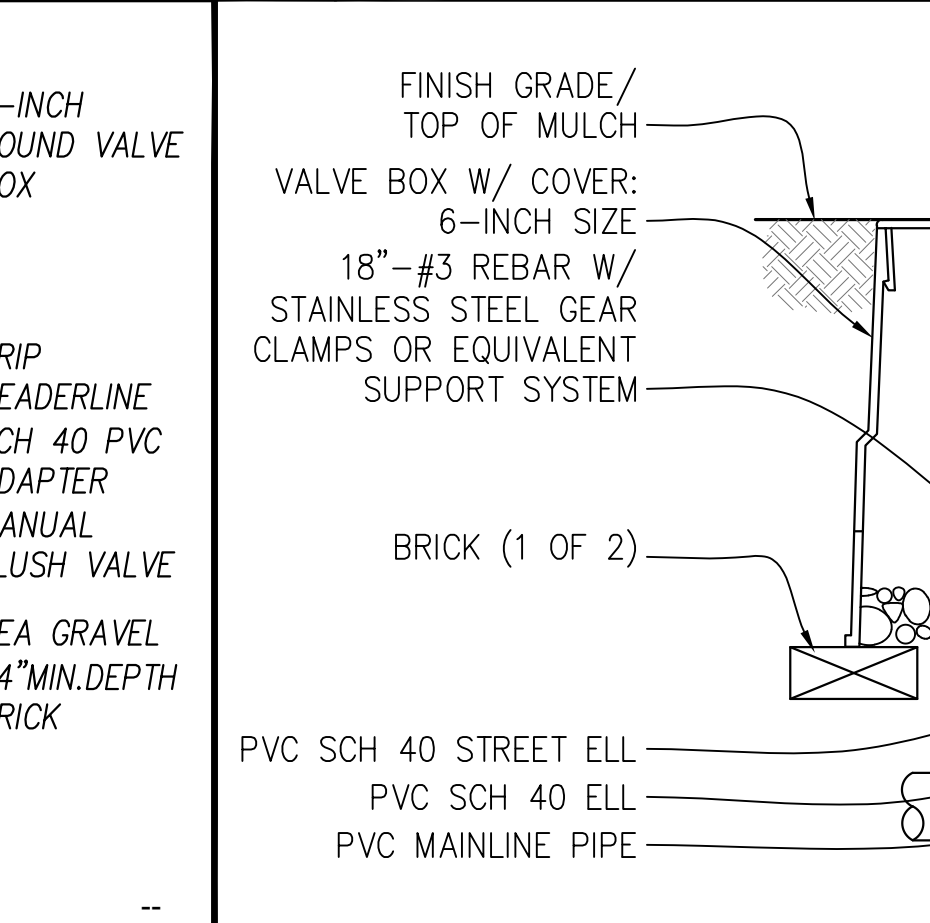
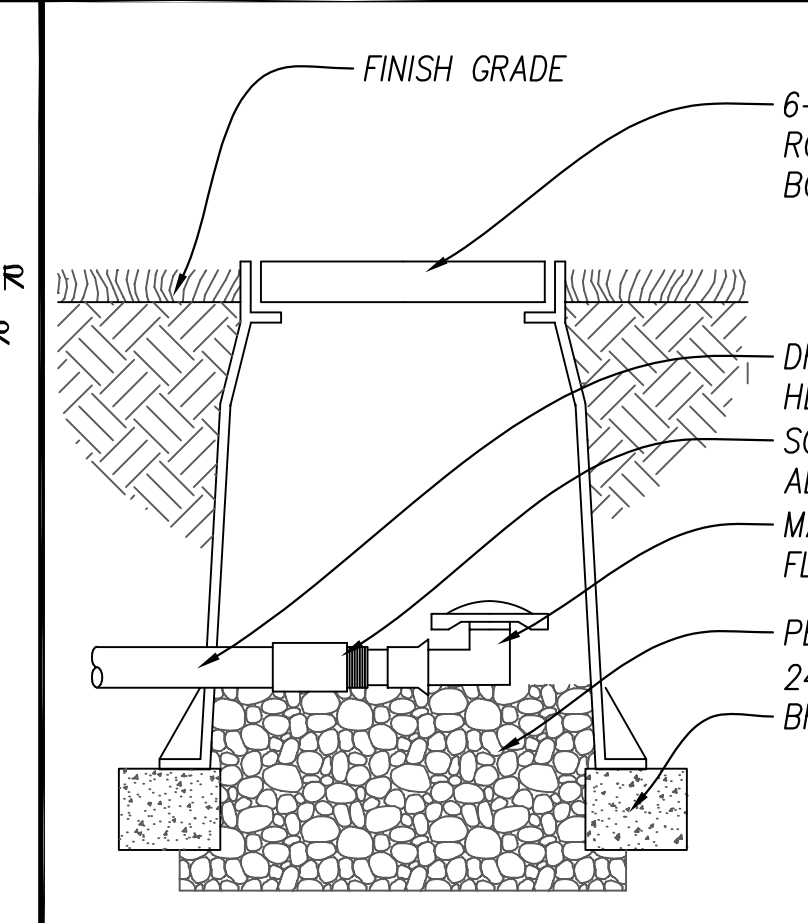
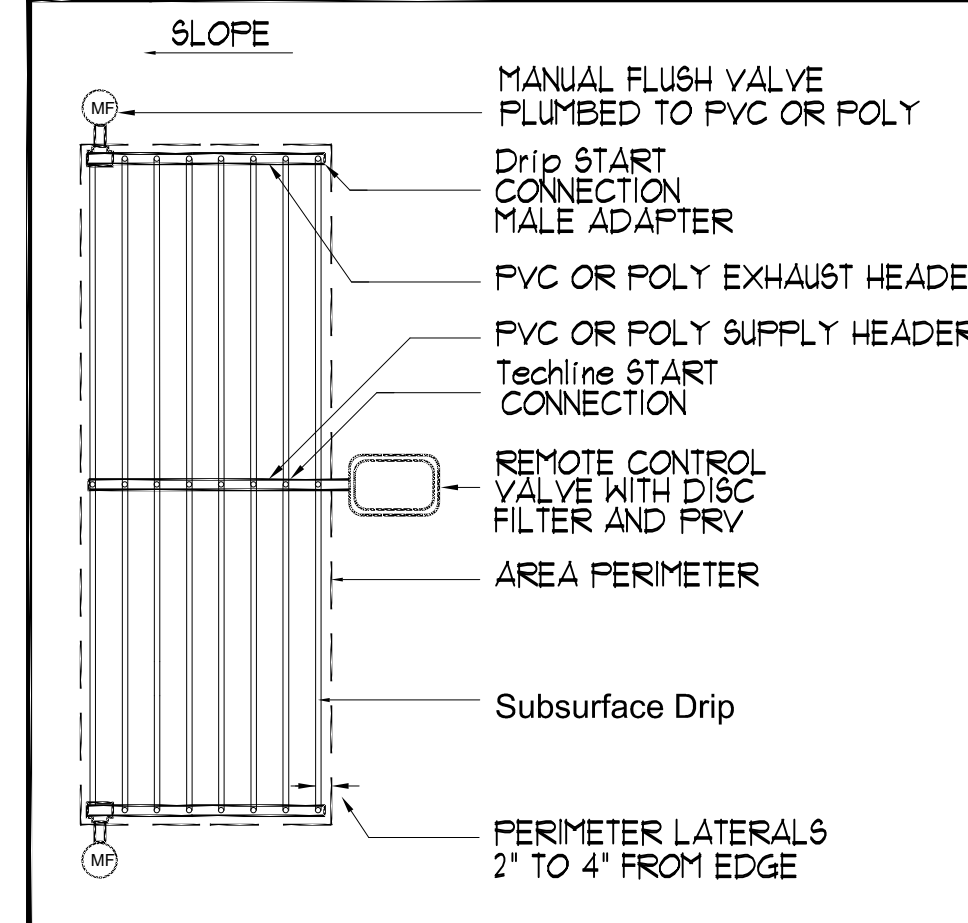
3 AUTOMATIC CONTROLLER IN ENCLOSURE N.T.S.

HYDROZONE	PLANT	IRRIGATION METHOD	EFFICIENCY	ETAF (PF/IE)	LANDSCAPE AREA	ETAF X AREA	EST. TOTAL WATER USE (ETWU)
<b>REGULAR LANDSCAPE AREAS</b>							
1	0.3	DRIP	0.81	0.37	1700	630	18504
2	0.3	DRIP	0.81	0.37	1700	630	18504
3	0.3	SHRUB DRIP	0.81	0.37	862	319	9382
4	0.3	SHRUB DRIP	0.81	0.37	327	121	3559
5	0.3	DRIP	0.81	0.37	183	68	1992
6	0.3	TREE BUBBLER	0.5	0.60	150	90	2645
7	0.3	SHRUB DRIP	0.81	0.37	970	359	10558
8	0.3	DRIP	0.81	0.37	800	296	8708
9	0.3	DRIP	0.81	0.37	1485	550	16163
10	0.3	SHRUB DRIP	0.81	0.37	2700	1000	29388
11	0.3	TREE BUBBLER	0.5	0.60	400	240	7053
12	0.3	SHRUB DRIP	0.81	0.37	1115	413	12136
13	0.3	SHRUB DRIP	0.81	0.37	1700	630	18504
14	0.3	TREE BUBBLER	0.5	0.60	1300	780	22923
15	0.3	SHRUB DRIP	0.81	0.37	1118	414	12169
16	0.3	DRIP	0.81	0.37	654	242	7118
17	0.3	TREE BUBBLER	0.5	0.60	400	240	7053
18	0.3	SHRUB DRIP	0.81	0.37	2900	1074	31565
19	0.3	SHRUB DRIP	0.81	0.37	960	356	10449
20	0.3	DRIP	0.81	0.37	700	259	7619
21	0.3	DRIP	0.81	0.37	850	315	9252
22	0.3	SHRUB DRIP	0.81	0.37	900	333	9796
23	0.3	SHRUB DRIP	0.81	0.37	1700	630	18504
24	0.3	TREE BUBBLER	0.5	0.60	350	210	6171
25	0.3	SHRUB DRIP	0.81	0.37	550	204	5986
26	0.3	DRIP	0.81	0.37	500	185	5442
27	0.3	DRIP	0.81	0.37	500	185	5442
28	0.3	DRIP	0.81	0.37	500	185	5442
ETWU TOTAL					27974	10958	322027
ETWU TOTAL MAWA							693235



16 ETWU/MAWA N.T.S.

9 REMOTE CONTROL VALVE - GLOBE N.T.S.

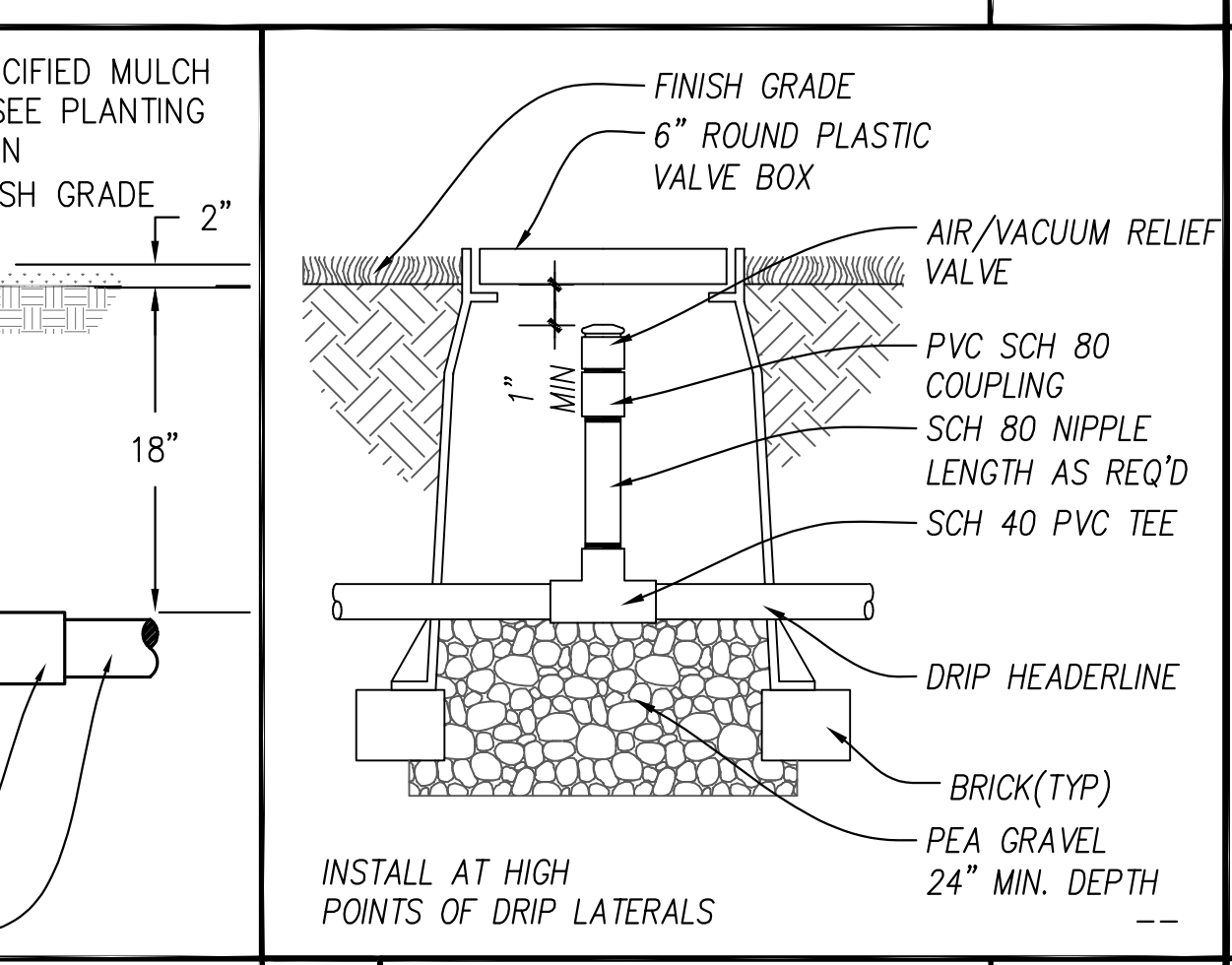
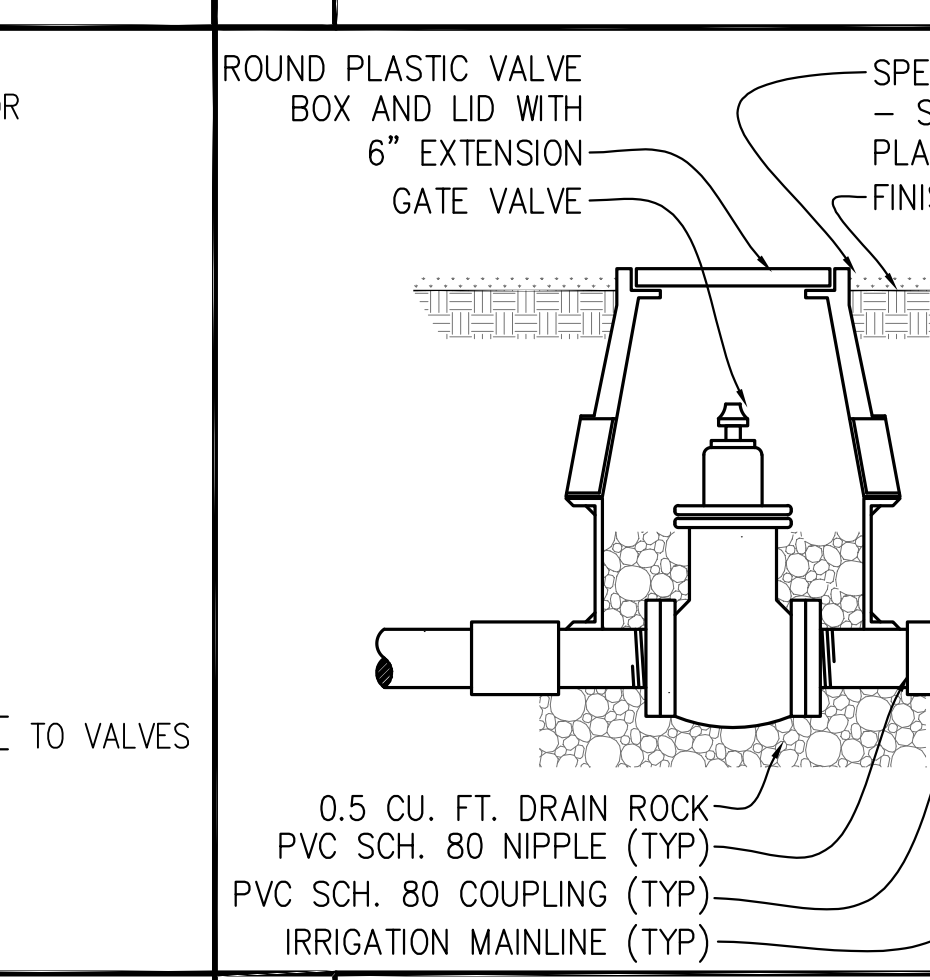
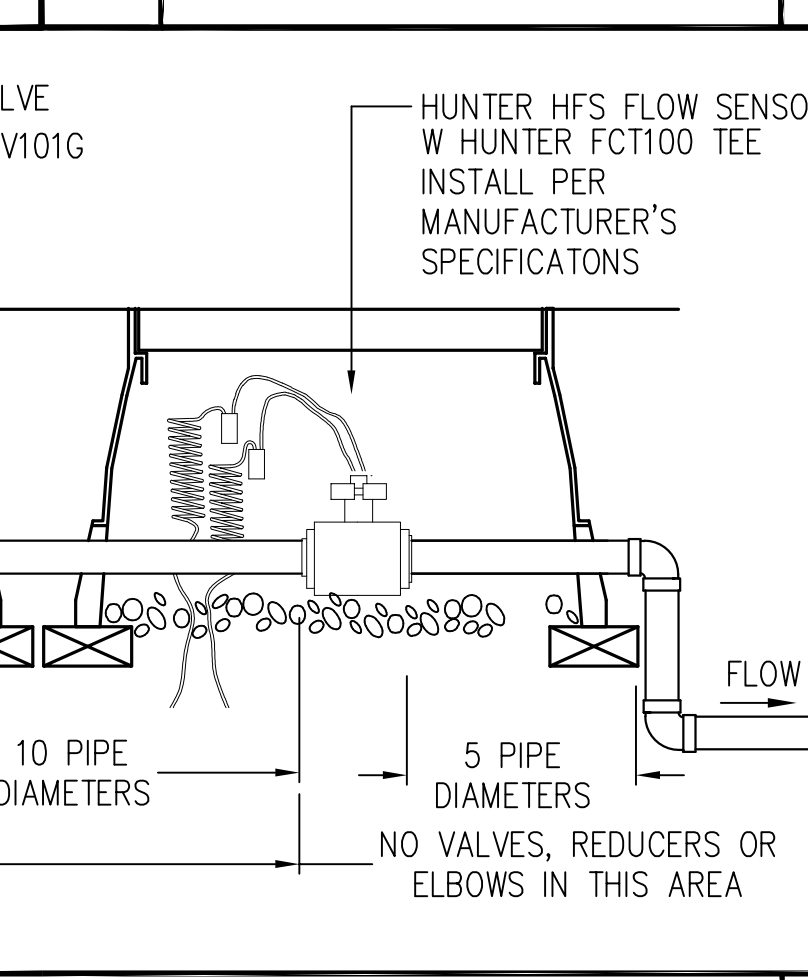
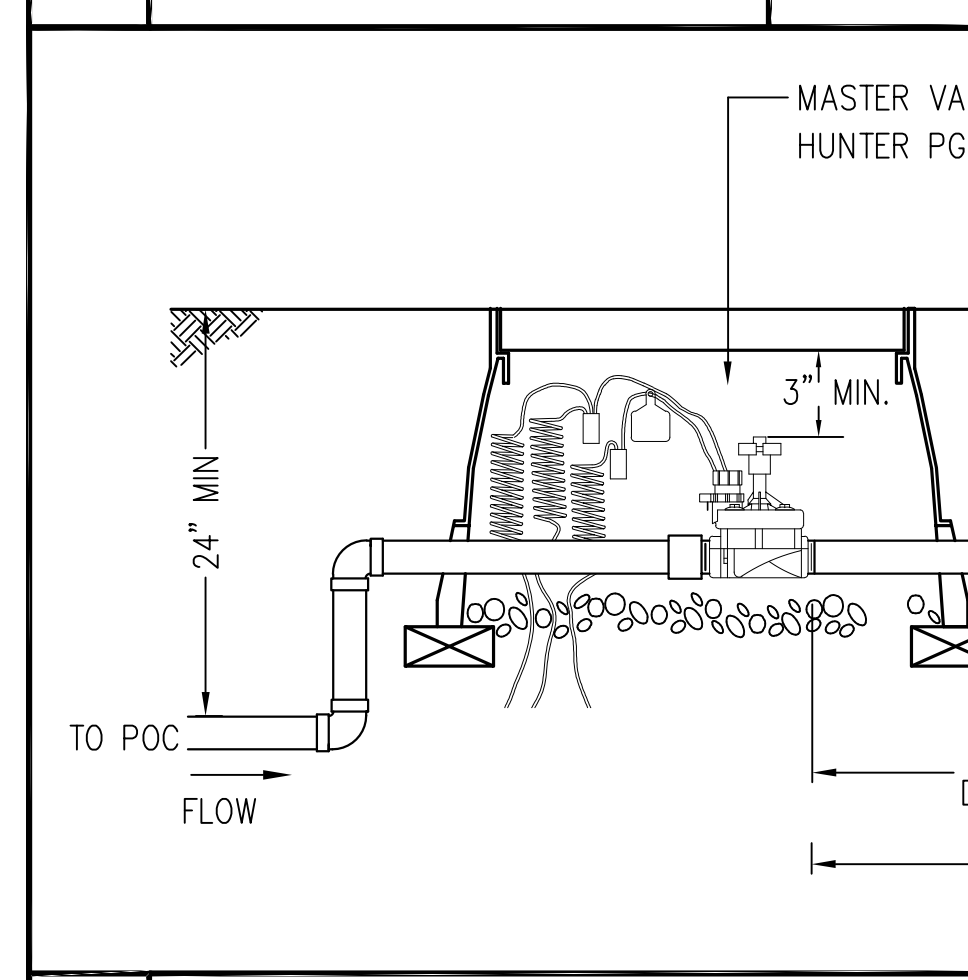


15 SUBSURFACE DRIPLINE LAYOUT N.T.S.

14 MANUAL FLUSH VALVE N.T.S.

8 QUICK COUPLING VALVE SCALE

4 SHRUB DRIP BUBBLER DETAIL N.T.S.



13 MASTER VALVE / FLOW SENSOR ASSEMBLY N.T.S.

7 GATE VALVE N.T.S.

6 AIR RELIEF VALVE N.T.S.

5 REMOTE CONTROL VALVE - DRIP N.T.S.

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 02-119009 INC.  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
APPROVED FIRE AND PANIC ONLY  
FIRE  
SINCE 1888  
Approval of this plan does not authorize or approve any construction or installation from applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
GENERAL SERVICES  
Department of General Services  
Architecture & Engineering Sections  
State of California  
Real Estate Services Division  
Project Management & Development Branch  
707 Third Street, Suite 4-105  
West Sacramento, California 95605  
PROJECT MANAGER: CLINTON SIERER  
EMAIL: CLINTON.SIERER@DGS.CA.GOV

LICENSED LANDSCAPE ARCHITECT  
5358  
11/15/2017  
7481-23  
STATE OF CALIFORNIA

No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

1895 EAST DUNBAR AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

Supervisor	Designed	Drawn
EVELAGIC	K.SEPP	K.SEPP

Issue Date: SPI Building Number

Sheet Title  
**LANDSCAPE DETAILS**

Project Number  
0000000002831

Reference North  
AS NOTED

Sheet Number  
L501

RELATIVE BORDER SCALE IN INCHES

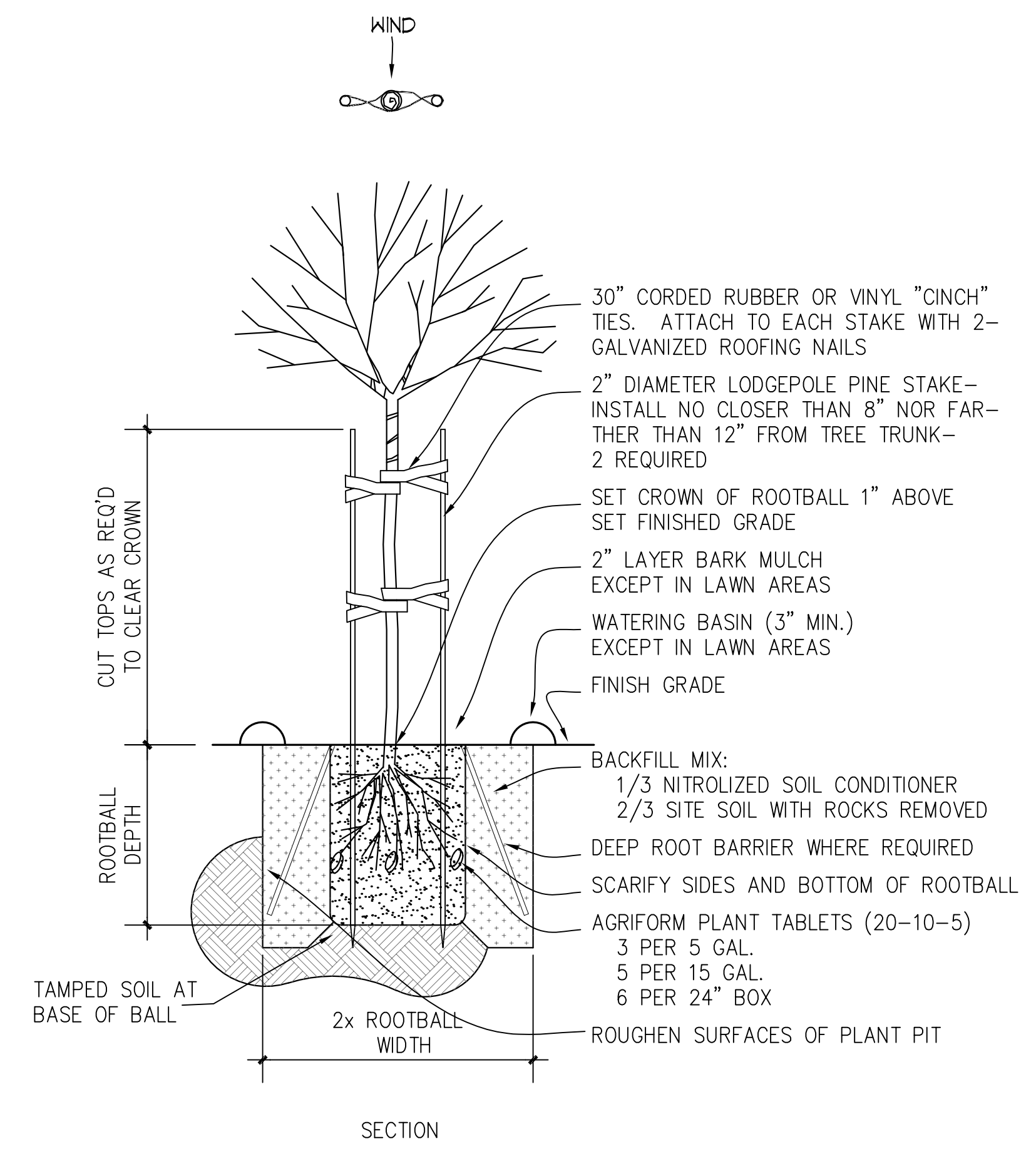


IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of these plans does not authorize or approve any construction or installation from applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

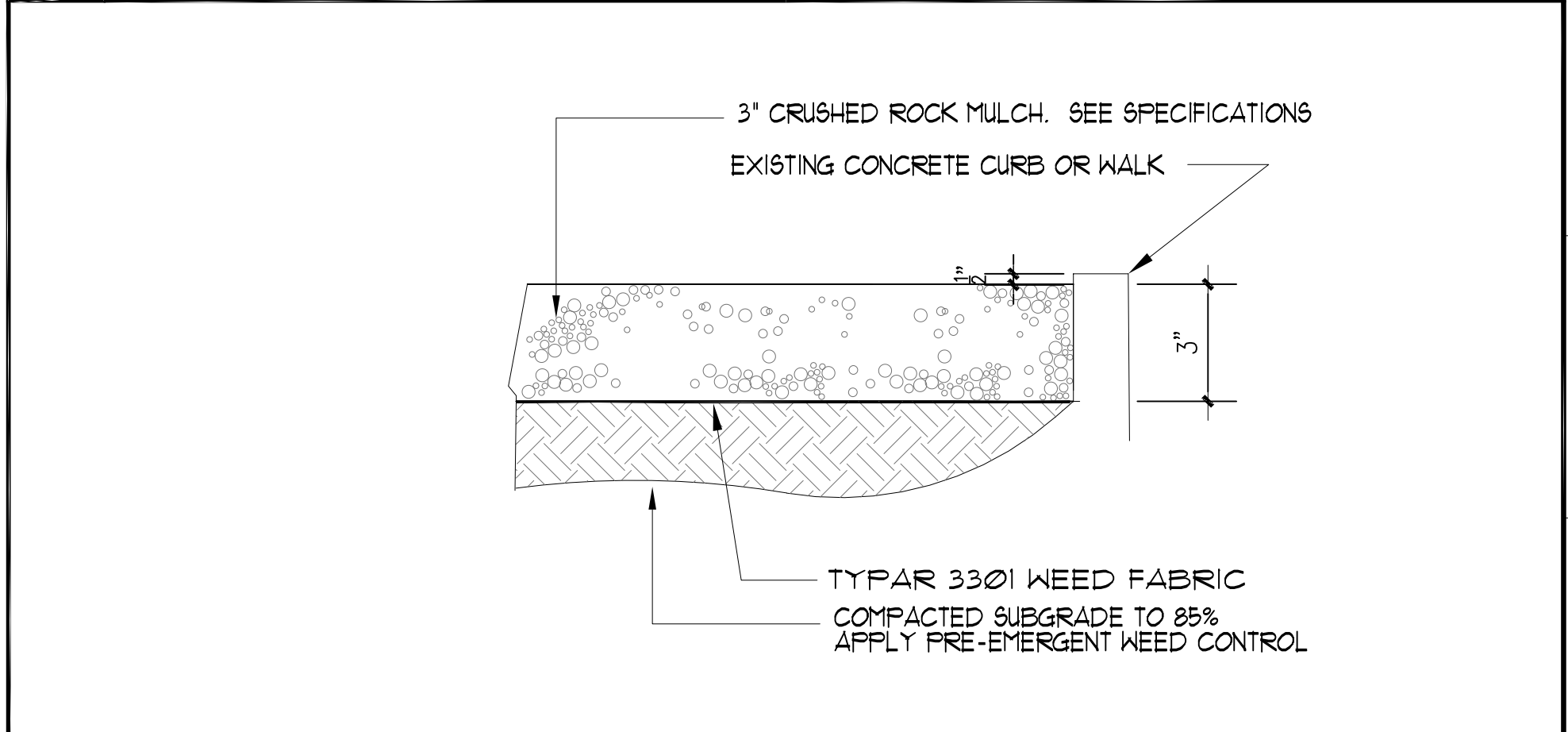
**DGS**  
 GENERAL SERVICES

Department of General Services  
 Architecture & Engineering Sections  
**State of California**  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

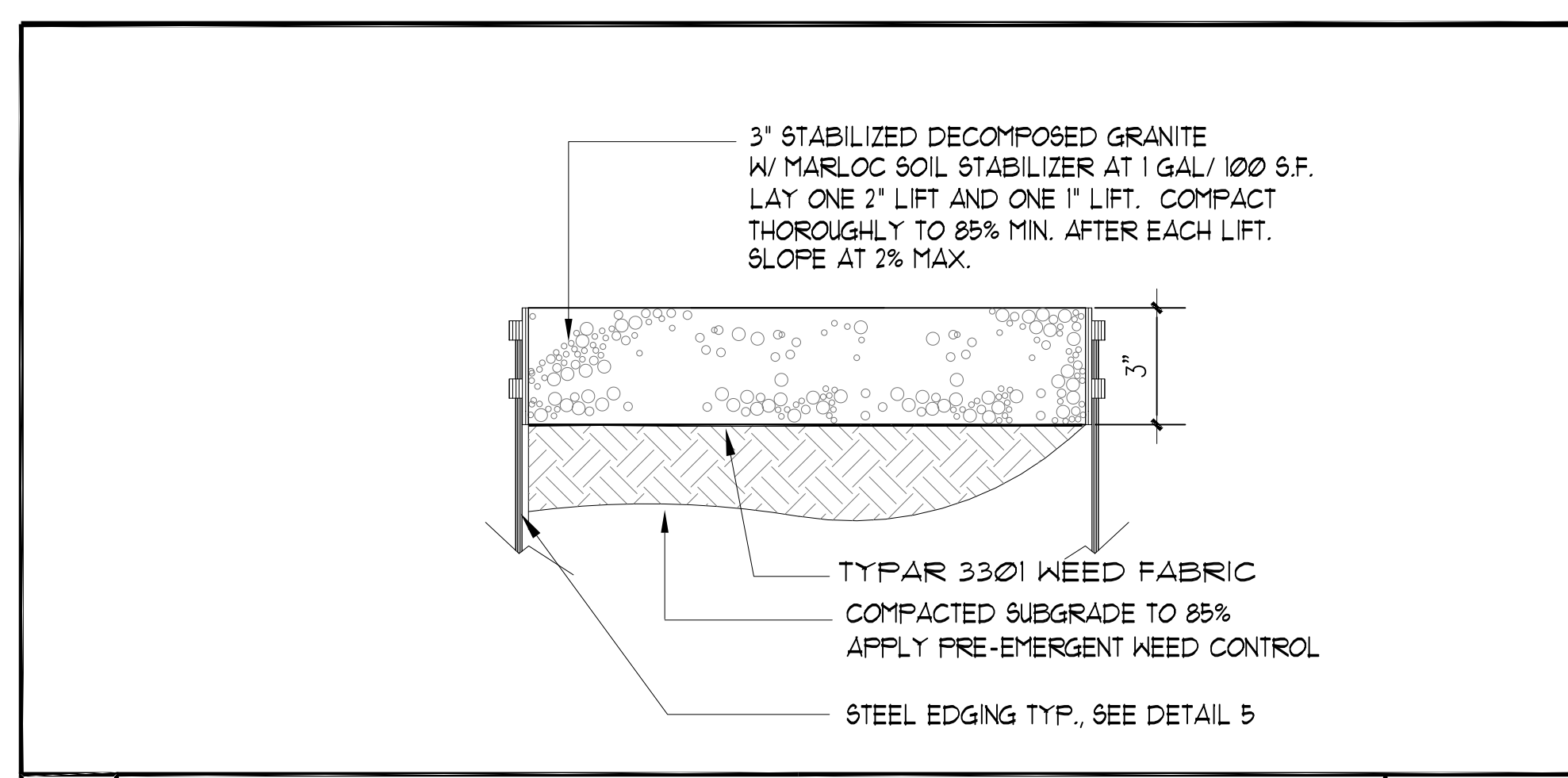


L02\_PL01\_TreePitq

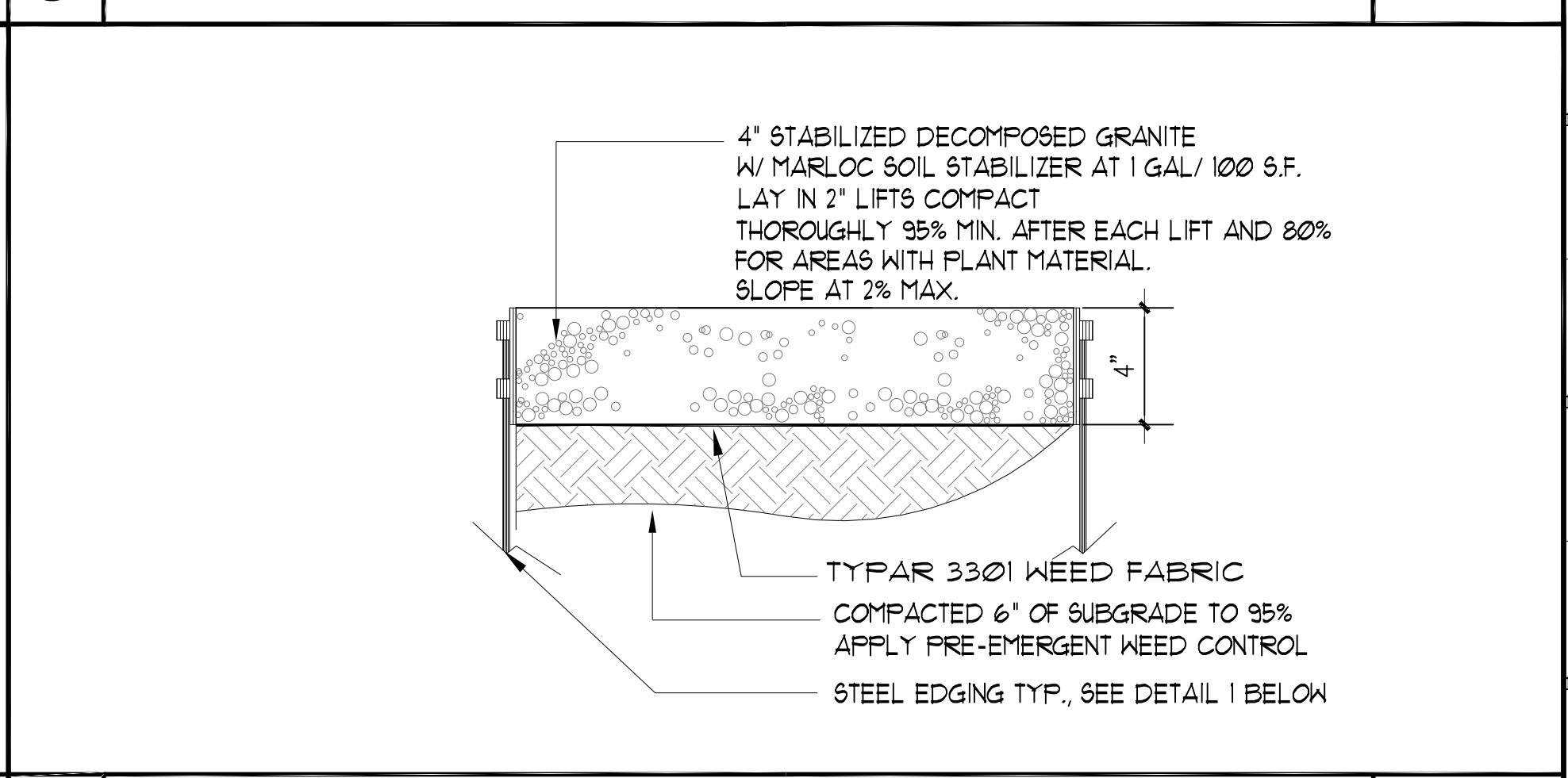
**4 TREE PLANTING DETAIL** NO SCALE



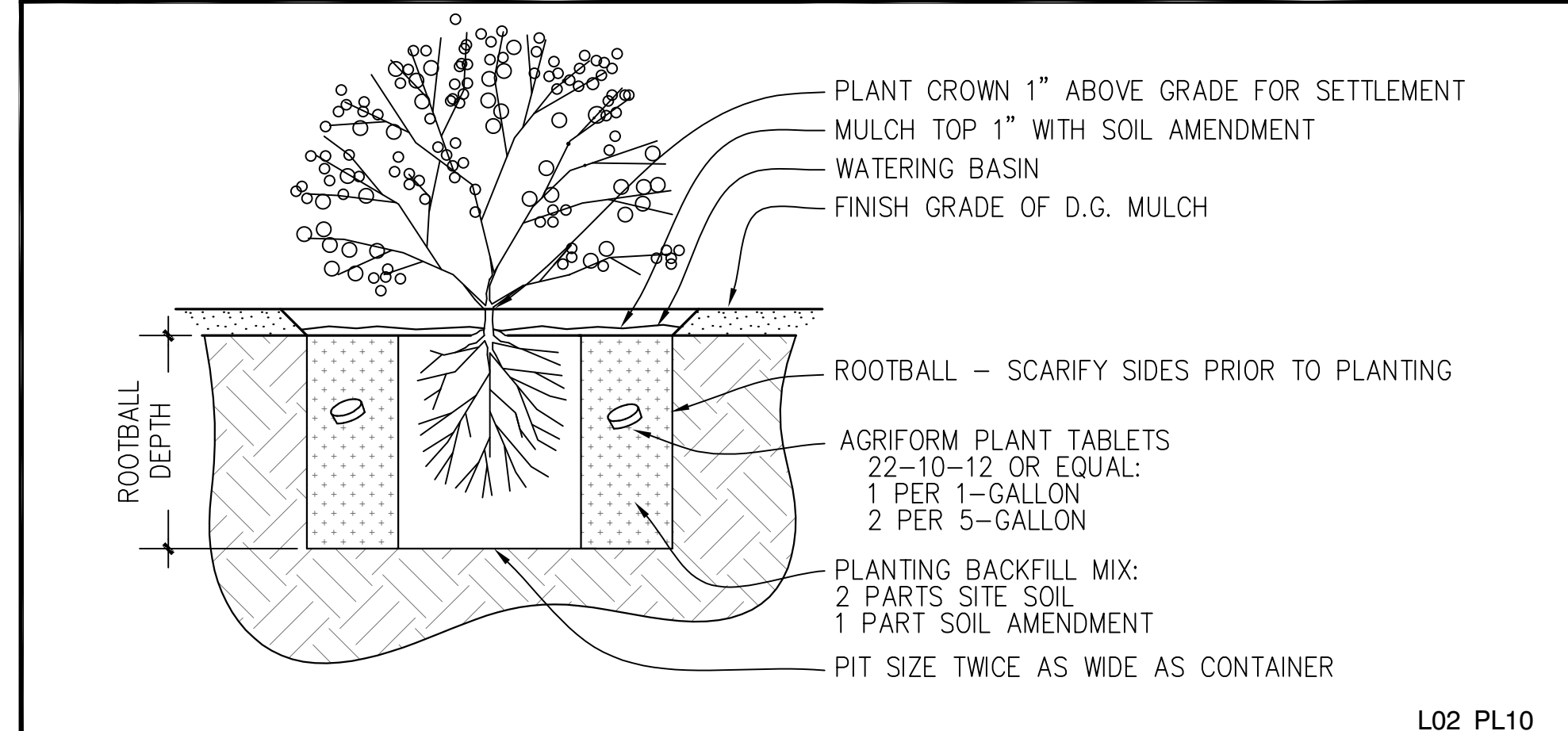
**3 CRUSH ROCK MULCH FOR PLANTER AREAS** N.T.S.



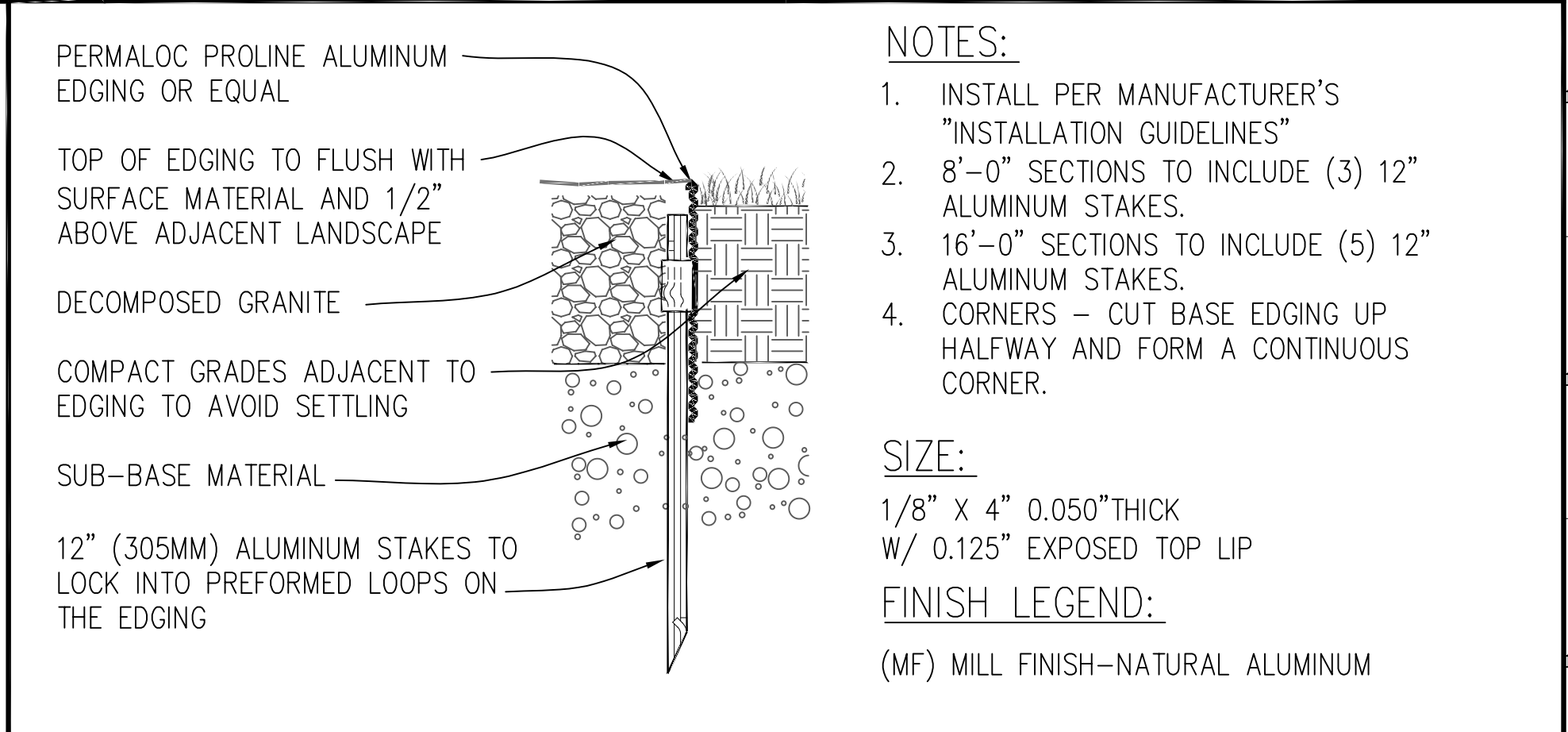
**6 DECOMPOSED GRANITE W/ PLANTER MATERIAL** N.T.S.



**2 DECOMPOSED GRANITE W/OUT PLANT MATERIAL** N.T.S.



**5 SHRUB PLANTING DETAIL** NO SCALE



**1 METAL EDGE** N.T.S.

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV		
Supervisor E.VELAGIC	Designed K.SEPP	Drawn K.SEPP
Issue Date	SPI Building Number	

Sheet Title  
**LANDSCAPE DETAILS**

Project Number 00000000002831	Sheet Scale AS NOTED
Reference North	Sheet Number L502

Copyright © 2018, California Department of General Services. All Rights Reserved.



Department of General Services  
 Architecture & Engineering Sections  
**State of California**  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



## ARCHITECTURAL ABBREVIATIONS

CL	CENTERLINE	M	METER
#	DIAMETER OR ROUND NUMBER	MAX	MAXIMUM
AC	ACCESSORY	MC	MEDICINE CABINET
ACC	ASPHALT CONCRETE	MECH	MECHANICAL
ACM	ASBESTOS CONTAINING MATERIAL	MEMB	MEMBRANE
AFF	ABOVE FINISH FLOOR	MFR	MANUFACTURER
AHU	AIR HANDLING UNIT	MIN	MINIMUM
AR	ACCESSIBLE ROUTE	MISC	MISCELLANEOUS
ARCH	ARCHITECTURAL	MM	MILLIMETER
ASB	ASBESTOS	MTD	MOUNTED
AVG	AVERAGE	MTL	METAL
BD	BOARD	MUL	MULLION
BLDG	BUILDING	N	NORTH
BO	BOTTOM OF	(N)	NEW
BOT	BOTTOM	NIC	NOT IN CONTRACT
BP	BUILDING PAPER	NOM	NOMINAL
C	DEGREE CELSIUS	NTS	NOT TO SCALE
CATV	CABLE TELEVISION	OC	ON CENTER
CCTV	CLOSED-CIRCUIT TELEVISION	OD	OUTSIDE DIAMETER
CF	CUBIC FEET	OFI	OWNER FURNISHED CONTRACTOR INSTALLED
CFOI	CONTRACTOR FURNISHED OWNER INSTALLED	OFOI	OWNER FURNISHED OWNER INSTALLED
CJ	CONTROL JOINT	OFF	OFFICE
CI	CAST IRON	OH	OPPOSITE HAND
CLR	CLEAR	OPP	OPPOSITE
CLG	CEILING	OV	OVER
CMU	CONCRETE MASONRY UNIT	PL	PROPERTY LINE OR PLATE
COL	COLUMN	PL	PLANTER
COMM	COMMUNICATION	PLAM	PLASTIC LAMINATE
COMP	COMPOSITION	PLAS	PLASTER
CONC	CONCRETE	PLWD	PLYWOOD
CONF	CONFERENCE	POT	PATH OF TRAVEL
CONT	CONTINUATION OR CONTINUOUS	PR	PAIR
CORR	CORRIDOR	PSI	POUNDS PER SQUARE INCH
		PT	PRESSURE TREATED
		PTD	PAPER TOWEL DISPENSER
		PVC	POLYVINYL CHLORIDE
DBL	DOUBLE	QT	QUARRY TILE
DEPT	DEPARTMENT	R	RADIUS
DEMO	DEMOLITION	RCPT	RECEPTION
DF	DRINKING FOUNTAIN	RD	ROOF DRAIN
DIA	DIAMETER	REF	REFERENCE
DM	DIMENSION	REFR	REFRIGERATOR
DISP	DISPENSER	REINF	REINFORCED
DN	DOWN	REQ'D	REQUIRED
DP	DIMENSION POINT	RM	ROOM
DR	DOOR	RO	ROUGH OPENING
DR	DOWNSPOUT	RR	RESTROOM
DS	DISH WASHER	RWD	REDWOOD
DWG	DRAWING	RWL	RAIN WATER LEADER
E	EAST	S	SOUTH
(E)	EXISTING	SCD	SEAT COVER DISPENSER
EA	EACH	SCHE	SCHEDULE
EJ	EXPANSION JOINT	SD	SCAP DISPENSER
EL	ELEVATION	SDST	SELF DRILLING SELF TAPPING
ELEC	ELECTRICAL	SF	SQUARE FEET, SQUARE FOOT
ELEV	ELEVATION	SIM	SIMILAR
EMER	EMERGENCY	SMS	SHEET METAL SCREW
EQ	EQUAL	SND	SANITARY NAPKIN DISPENSER
EXP	EXPANSION	SNR	SANITARY NAPKIN RECEPTACLE
EXT	EXTERIOR	SQ	SQUARE
FA	FIRE ALARM	SSC	SOLID SURFACE COUNTERTOP
FAAP	FIRE ALARM ANNUNCIATOR PANEL	SS	SERVICE SINK
FACP	FIRE ALARM CONTROL PANEL	SST	STAINLESS STEEL
FD	FLOOR DRAIN	STL	STEEL
FE	FIRE EXTINGUISHER	STD	STANDARD
FEC	FIRE EXTINGUISHER CABINET	STOR	STORAGE
FF	FINISH FLOOR	STRUCT	STRUCTURAL
FG	FINISH GRADE	SUPPL	SUPPLEMENTAL
FLR	FLOOR	T	TREAD
FLS	FIRE LIFE SAFETY	TAB	TOP AND BOTTOM
FO	FACE OF	T&G	TONGUE AND GROOVE
FOF	FACE OF FINISH	TB	TOWEL BAR
FOS	FACE OF STUD	TEL	TELEPHONE
FRP	FIBERGLASS REINFORCED PLASTIC	TEMP	TEMPORARY
FRZR	FREEZER	TER	TERRAZZO
FS	FIRE SUPPRESSION	TERM	TERMINATION
FT	FOOT OR FEET	THK	THICK
FTG	FOOTING	TJ	TOOLED JOINT
FV	FIELD VERIFY	TO	TOP OF
GA	GALVE	TPD	TOILET PAPER DISPENSER
GAL	GALLON	TV	TELEVISION
GALV	GALVANIZED	TYP	TYPICAL
GB	GRAB BAR	UON	UNLESS OTHERWISE NOTED
GI	GALVANIZED IRON	UR	URINAL
GSM	GALVANIZED SHEET METAL	VCT	VINYL COMPOSITION TILE
GSP	GALVANIZED STEEL PIPE	VERT	VERTICAL
GYP	GYPSPUM	VEST	VESTIBULE
GYPBD	GYPSPUM BOARD	VIF	VERIFY IN FIELD
HB	HOSE BIBB	W	WEST
HM	HOLLOW METAL	W	WITH
HORIZ	HORIZONTAL	W/O	WITHOUT
HT	HEIGHT	WC	WATER CLOSET
HVAC	HEATING, VENTILATION, AND AIR CONDITIONING	WCHR	WHEELCHAIR
ID	INSIDE DIAMETER	WD	WOOD
IN	INCH	WH	WATER HEATER
INSUL	INSULATION	WP	WATER PROOF
INT	INTERIOR	WR	WATER RESISTANT
JB	JUNCTION BOX	WT	WEIGHT
JAN	JANITOR	WWF	WELDED WIRE FABRIC
JT	JOINT	YD	YARD
KIT	KITCHEN		
L	LENGTH		
LAB	LABORATORY		
LACTN	LACTATION		
LAV	LAVATORY		
LB	POUND		
LTG	LIGHTING		

NOTE: ADDITIONAL AND OR VARIED ABBREVIATIONS MAY BE FOUND IN OTHER DISCIPLINES. IF THERE IS A CONFLICT, ABBREVIATIONS IDENTIFIED IN OTHER DISCIPLINES DICTATE WITHIN THE APPLICABLE DISCIPLINE DRAWINGS.

## ARCHITECTURAL MATERIALS

	EARTH
	POROUS FILL
	CONCRETE
	BRICK
	CONCRETE BLOCK
	METAL
	CONTINUOUS WOOD
	SHIM OR NON-CONT. WOOD BLSNGK
	FINISH WOOD
	PLYWOOD
	GYPSPUM WALLBOARD
	STONE
	RIGID INSULATION
	BATT INSULATION
	ACOUSTIC TILE
	PLASTER ON METAL LATH
	TILE
	SEALANT W/ BACK-UP MATERIAL

## ARCHITECTURAL SYMBOLS

	CENTERLINE
	BREAK LINE
	MATCH LINE
	ELEVATION MARK OR DATUM POINT
	REVISION CLOUD (EXTENT OF REVISION)
	REVISION IDENTIFIER
	GRID LINE
	NORTH ARROW
	ROOM NAME AND NUMBER
	DOOR NUMBER
	WINDOW TYPE
	KEYNOTE REFERENCE
	WALL TYPE
	EXTERIOR ELEVATION REFERENCE
	SECTION REFERENCE
	DETAIL REFERENCE
	INTERIOR ELEVATION REFERENCE
	ALIGN SURFACES
	SIGNAGE REFERENCE

## GENERAL NOTES

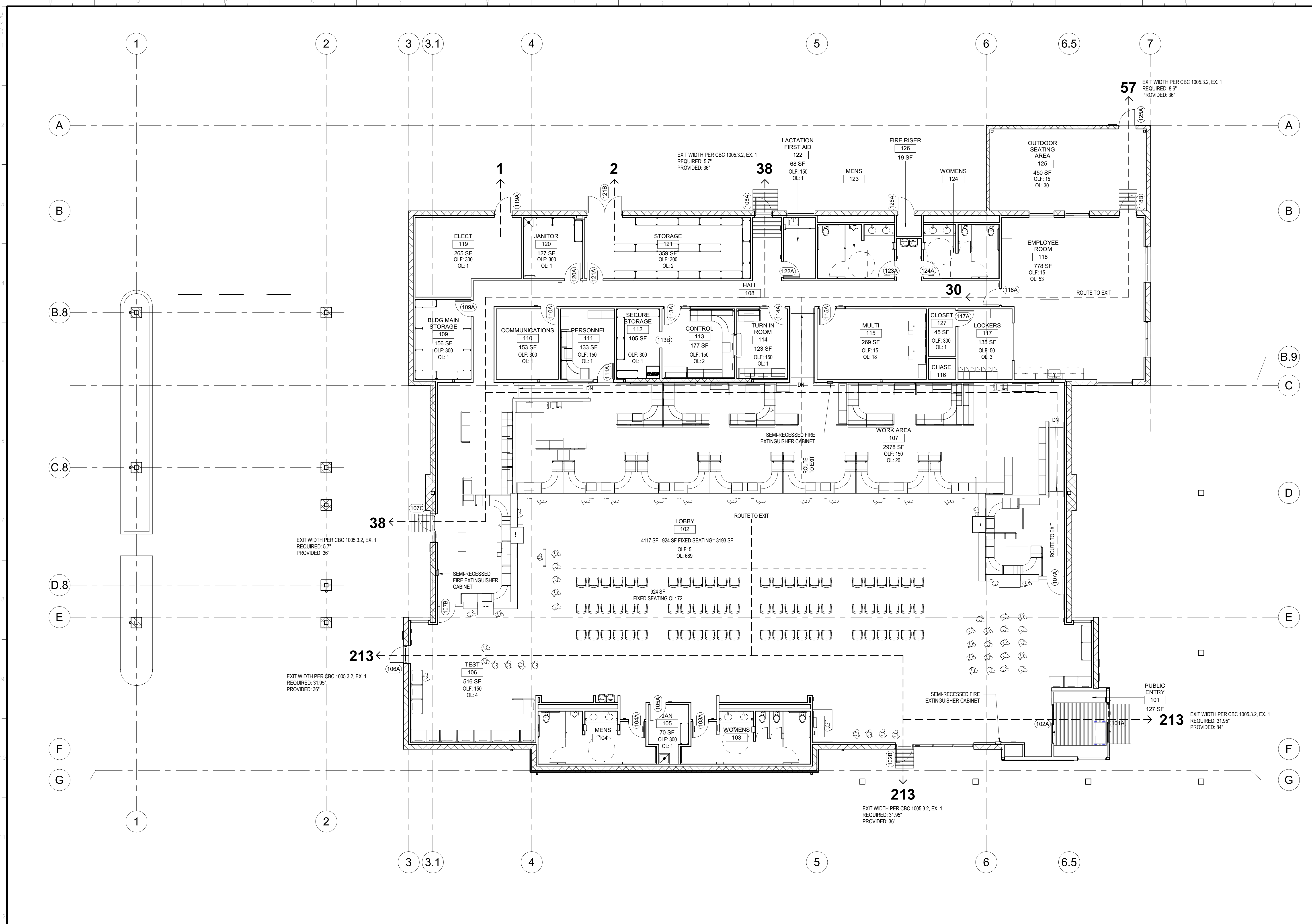
- THESE GENERAL NOTES APPLY TO THE ARCHITECTURAL DRAWINGS AND SHALL GOVERN UNLESS NOTED OTHERWISE BY GENERAL NOTES OR KEYNOTES ON SPECIFIC SHEETS.
- DO NOT SCALE DRAWINGS. IF DIMENSION IS NOT PROVIDED, CONSULT STATE FOR DIRECTION.
- ALL ELEMENTS SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE AMERICANS DISABILITIES ACT (ADA), 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN (ADAS), AND THE 2019 CALIFORNIA BUILDING CODE, CHAPTER 11B. WHERE THESE REGULATIONS CONFLICT, ADHERENCE TO THE PROVISION THAT PROVIDES THE HIGHEST DEGREE OF ACCESS IS REQUIRED.
- ALL DIMENSIONS ARE TO FACE OF STUD, FACE OF CMU BLOCK, OR CENTER LINE OF COLUMN UNLESS OTHERWISE NOTED.

Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV		
Supervisor	Designed	Drawn
DS	CB	CB
Issue Date	SPI Building Number	

Sheet Title <b>ABBREVIATIONS, SYMBOLS AND MATERIALS</b>	
Project Number 00000000002831	Sheet Scale As indicated
Reference North	Sheet Number A001



**1 FLOOR PLAN- CODE ANALYSIS**

NOT TO SCALE

**NONSTRUCTURAL PROVISIONS**

OCCUPANCY GROUPS AND VARIED USES: A-3, B, & S-1; CODE ANALYSIS BASED ON A-3 OCCUPANCY PER CBC 508.3
BUILDING CONSTRUCTION TYPE: IIB
NUMBER OF STORIES: 1
ACTUAL BUILDING HEIGHT: 30'-0"
BUILDING AREA IN SQUARE FEET: 13,205 SF
AREA OF PROJECT IN SQUARE FEET: 153,199 SF
SEPARATED, NON-SEPARATED, ACCESSORY USE: NON-SEPARATED
ALLOWABLE AREA: 38,000 SF
AREA INCREASE: N/A
HEIGHT INCREASE: N/A
FIRE SPRINKLERS (TYPE, FULL, PARTIAL): AUTOMATIC, FULL
FIRE ALARM (TYPE): DIGITAL, ADDRESSABLE
OTHER FIRE PROTECTION SYSTEM (TYPE): N/A
SMOKE CONTROL SYSTEM (Y/N): NO
OCCUPANT LOAD FOR ENTIRE BUILDING AND EACH FLOOR: 741
YEAR BUILDING WAS CONSTRUCTED: NEW BUILDING
HIGH FIRE HAZARD SEVERITY ZONE (Y/N): NO
SEISMIC JOINTS AND LOCATIONS: NO
EMERGENCY RESPONDER RADIO COVERAGE (Y/N): NO

Issue No.	Date	Description
1	2-4-22	BACKCHECK

**Project**  
 REEDLEY FIELD OFFICE

1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

**DMV**

Supervisor	Designed	Drawn
DS	CB	CB

Issue Date: \_\_\_\_\_ SPI Building Number: \_\_\_\_\_

**Sheet Title**  
 CODE ANALYSIS

Project Number  
 00000000002831

Reference North	Sheet Scale
	As indicated
	Sheet Number
	<b>A011</b>

### GENERAL NOTES

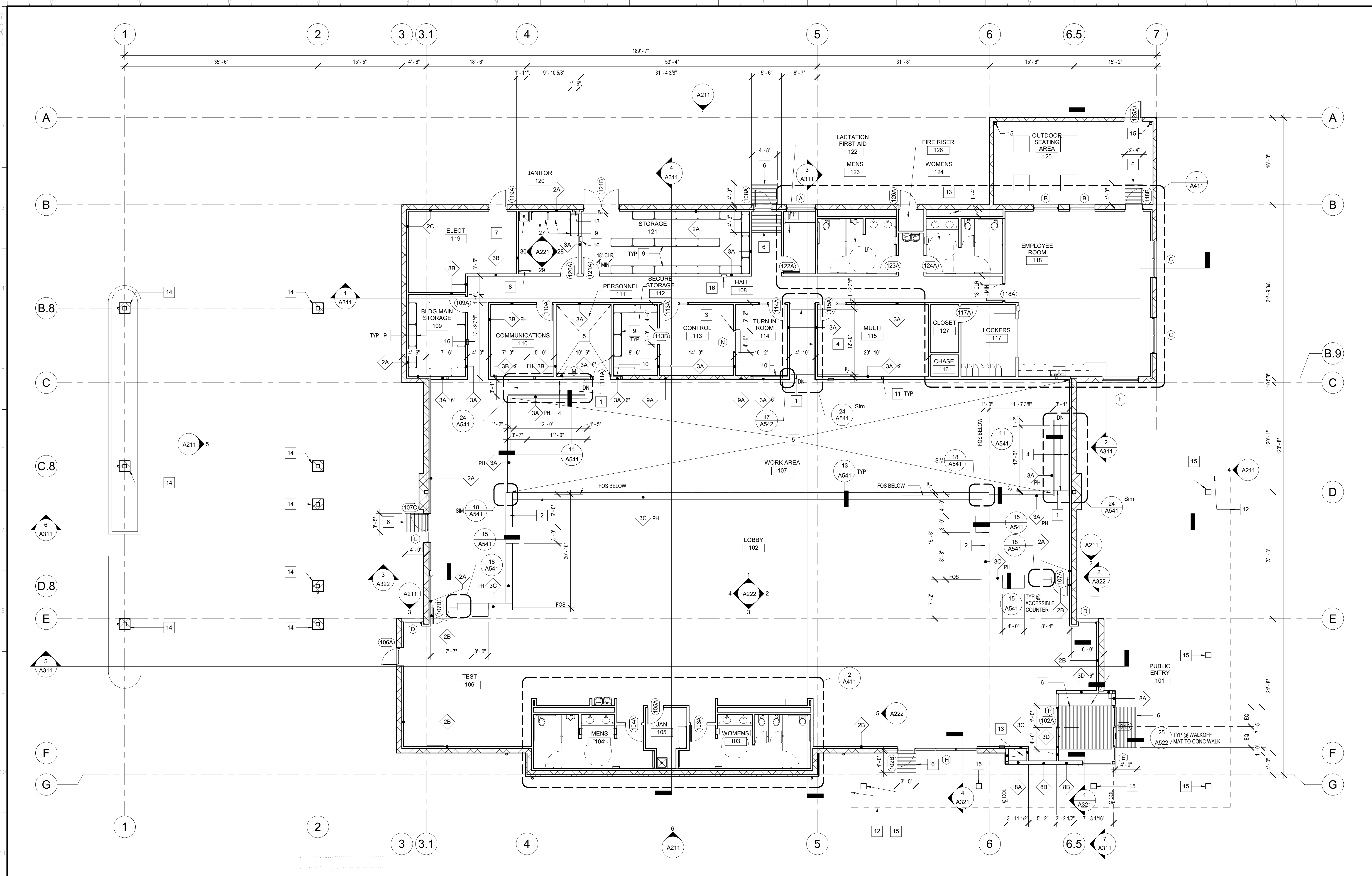
- A. ALL DIMENSIONS ARE TO FACE OF CONCRETE, FACE OF CMU, FACE OF STUD, OR TO GRIDLINE- TYP- UON
- B. SEE A142 FOR CLERESTORY WINDOWS DESIGNATIONS AND DIMENSIONS
- C. SEE A541 FOR WALL TYPES- ALL WALL PARTIAL HEIGHT TO 6" ABOVE FINISH CEILING- SEE STRUCTURAL DRAWINGS FOR PARTIAL HEIGHT WALL BRACING
- D. SEE A611 FOR WINDOW SCHEDULE

### KEYNOTES

- 1 RAMP
- 2 PARTIAL HEIGHT WALL
- 3 PASS THRU WINDOW
- 4 HANDRAIL @ RAMP
- 5 RAISED ACCESS FLOOR
- 6 RECESSED WALK OFF MAT
- 7 FLOOR SINK
- 8 ROOF ACCESS LADDER- SEE 19A531
- 9 ADJUSTABLE SHELVING
- 10 FOR THIS FACE OF WALL TO ALIGN FINISHES- SEE 15A542
- 11 STRUCTURAL COLUMN- TYP
- 12 LINE OF CANOPY ABOVE
- 13 ROOF DRAIN- SEE PLUMBING DRAWINGS
- 14 CMU COLUMN
- 15 METAL CANOPY COLUMN- PAINT
- 16 SEMI-RECESSED FIRE EXTINGUISHER CABINET

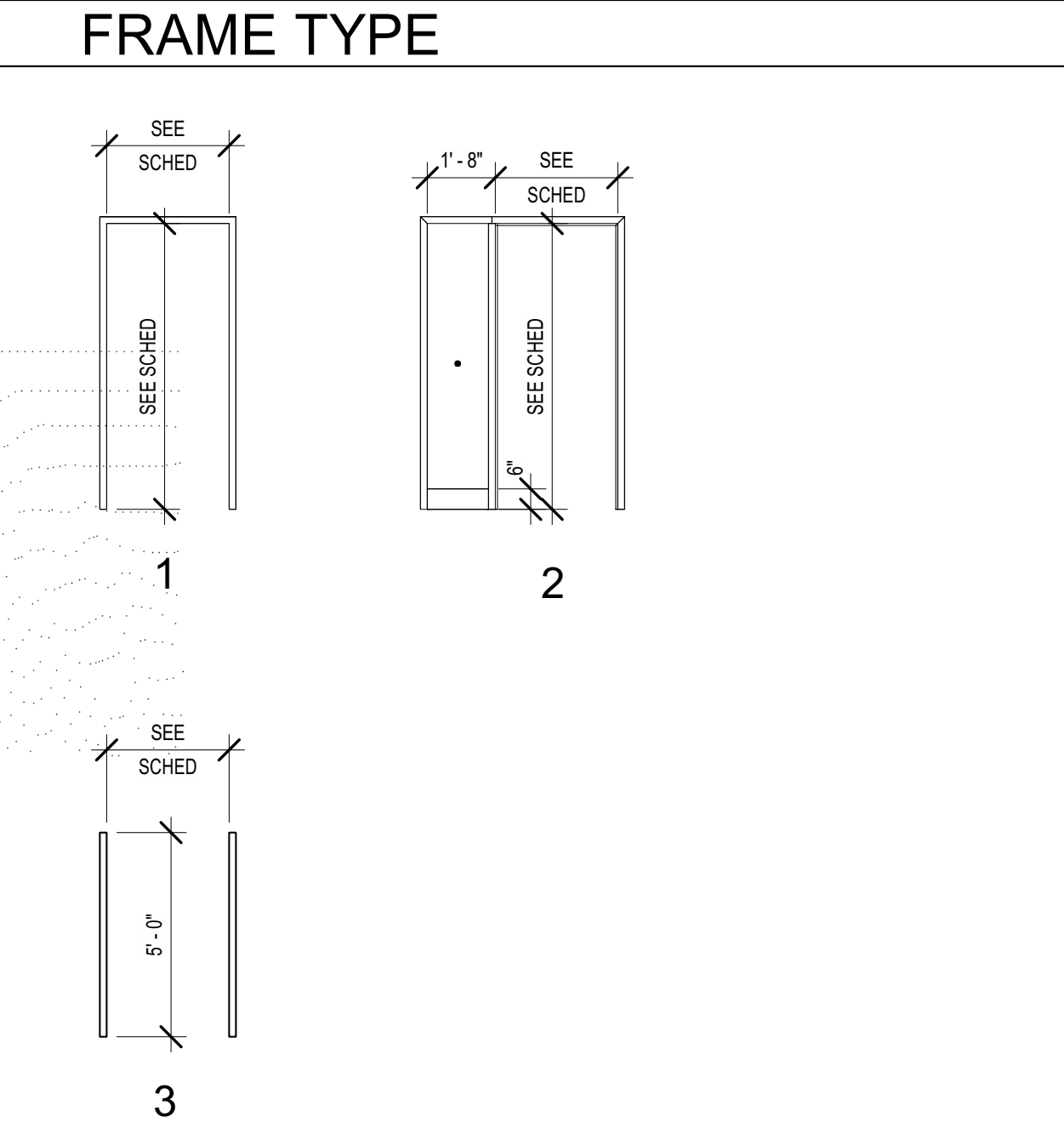
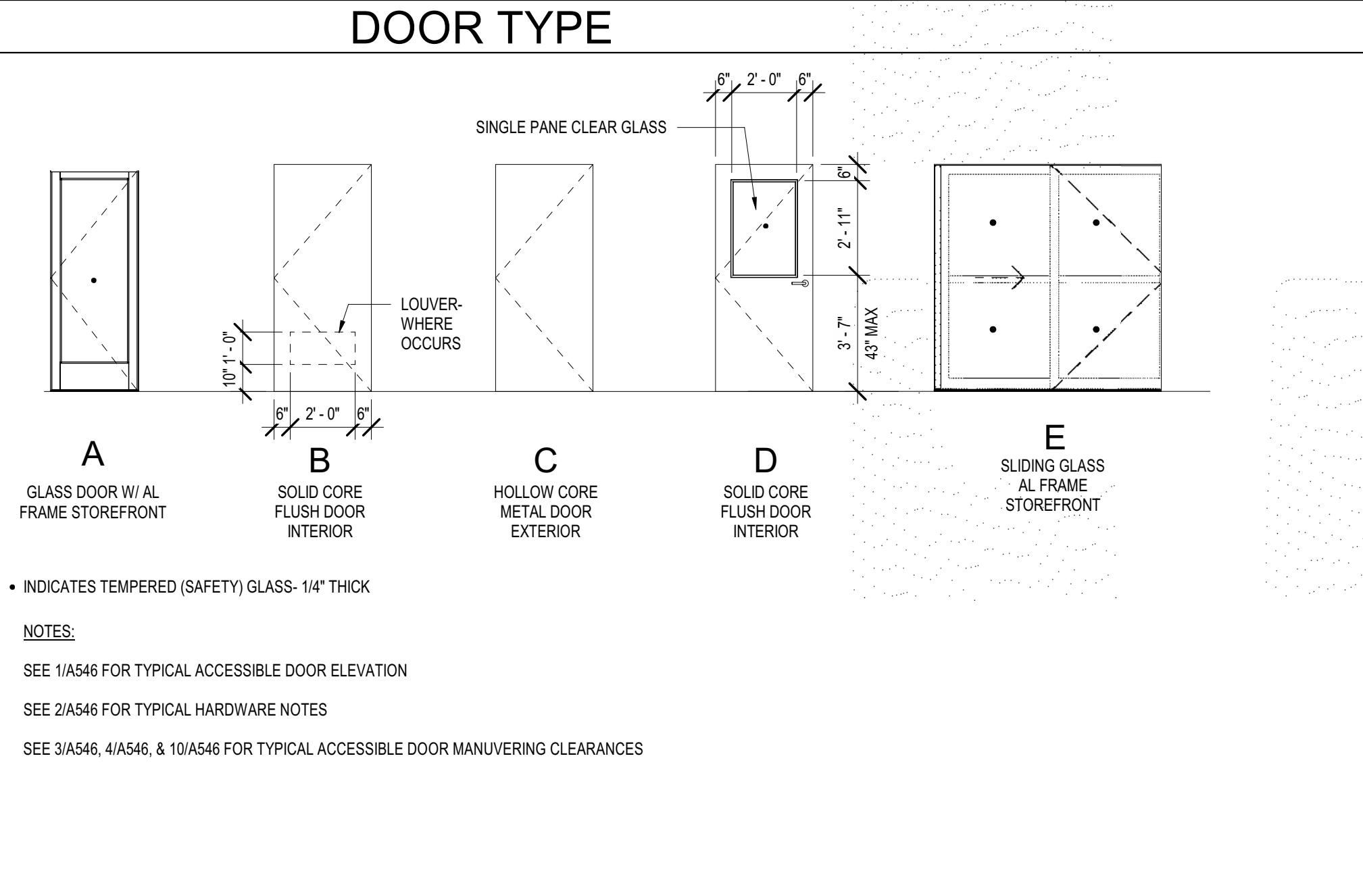


**DGS**  
**GENERAL SERVICES**  
 Department of General Services  
 Architecture & Engineering Sections  
**State of California**  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



**1 01 FLOOR PLAN**

1/8" = 1'-0"



#### DOOR SCHEDULE

NO.	WIDTH	HEIGHT	DOORS			FRAMES			HEAD	JAMB	THERSHOLD	SIGNAGE	FIRE RATING	HARDWARE GROUP	COMMENTS
			TYPE	MATL.	FINISH	GLAZING TYPE	MATL.	TYPE							
101A	7'-4 1/8"	7'-0"	E	AL	FACTORY	CLR	AL	FACTORY	-	-	29A521	20A546	12	SEE WINDOW TYPE E	
102A	7'-0"	7'-0"	E	AL	FACTORY	CLR	AL	FACTORY	-	-	9A522	20A546	12	SEE WINDOW TYPE P	
102B	3'-0"	8'-0"	A	AL	FACTORY	CLR	AL	FACTORY	-	-	29A521 SIM	-	13	SEE WINDOW TYPE H	
103A	3'-0"	7'-0"	B	WD	PLAM	-	HM	1	PAINT	12A542	12A542	-	28A546	1	PROVIDE LOUVER
104A	3'-0"	7'-0"	B	WD	PLAM	-	HM	1	PAINT	12A542	12A542	-	28A546	1	PROVIDE LOUVER
105A	3'-0"	7'-0"	B	WD	PLAM	-	HM	1	PAINT	12A542	12A542	29B/A541	13	PROVIDE LOUVER	
106A	3'-4"	7'-4"	A	AL	FACTORY	-	AL	1	FACTORY	1A521 SIM	1A521 SIM	28A521	13		
107A	3'-0"	5'-0"	B	WD	PLAM	-	HM	3	PAINT	-	26A541	29A541	2		
107B	3'-0"	5'-0"	B	WD	PLAM	-	HM	3	PAINT	-	26A541	29A541	2		
107C	3'-0"	7'-1 1/2"	A	AL	FACTORY	CLR	AL	1	FACTORY	-	24A522	-	14	SEE WINDOW TYPE L	
108A	3'-0"	7'-0"	C	HM	PAINT	-	HM	1	PAINT	27A521	27A521	24A522	15		
109A	3'-0"	7'-0"	B	WD	PLAM	-	HM	1	PAINT	26A541	26A541	29C/A541	3		
110A	3'-0"	7'-0"	B	WD	PLAM	-	HM	1	PAINT	26A541	26A541	29C/A541	1 HR	4	
111A	3'-0"	7'-0"	B	WD	PLAM	-	HM	1	PAINT	26A541	26A541	29C/A541	6		
113A	3'-0"	7'-0"	B	WD	PLAM	-	HM	2	PAINT	26A541	26A541	29E/A541	7		
113B	3'-0"	7'-0"	-	-	-	-	-	1	PAINT	26A541 SIM	26A541 SIM	-		CASED OPENING- NO DOOR	
114A	3'-0"	7'-0"	B	WD	PLAM	-	HM	2	PAINT	26A541	26A541	29E/A541	8		
115A	3'-0"	7'-0"	B	WD	PLAM	-	HM	2	PAINT	26A541	26A541	29E/A541	11		
117A	3'-0"	7'-0"	B	WD	PLAM	-	HM	1	PAINT	26A541	26A541	29C/A541	11	PROVIDE LOUVER	
118A	3'-0"	7'-2"	D	WD	PLAM	CLR	HM	1	PAINT	26A541	26A541	-	9		
118B	3'-0"	7'-2"	A	AL	FACTORY	CLR	AL	1	FACTORY	1A521 SIM	1A521 SIM	24A522	10		
119A	3'-0"	7'-0"	C	HM	PAINT	CLR	AL	1	PAINT	27A521	27A521	28A521	1 HR	16	PROVIDE RATED LOUVER
120A	3'-0"	7'-0"	B	WD	PLAM	-	HM	1	PAINT	26A541	26A541	29C/A541	3	PROVIDE LOUVER	
121A	3'-0"	7'-0"	B	WD	PLAM	-	HM	1	PAINT	26A541	26A541	29C/A541	5		
121B	6'-4"	7'-0"	C	HM	PAINT	-	HM	1	PAINT	27A521	27A521	28A521	17		
122A	3'-0"	7'-0"	B	WD	PLAM	-	HM	1	PAINT	26A541	26A541	-	6	PROVIDE LOUVER	
123A	3'-0"	7'-0"	B	WD	PLAM	-	HM	1	PAINT	26A541	26A541	29D/A541	1	PROVIDE LOUVER	
124A	3'-0"	7'-0"	B	WD	PLAM	-	HM	1	PAINT	26A541	26A541	29C/A541	1	PROVIDE LOUVER	
125A	3'-0"	7'-0"	C	MTL	PAINT	-	MTL	1	PAINT	27A521	27A521	28A521 SIM	15	LESS PEEP-HOLE	
126A	3'-0"	7'-0"	C	HM	PAINT	-	HM	1	PAINT	27A521	27A521	28A521	18		

Project  
**REEDLEY FIELD OFFICE**

1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMW  
 Supervisor: DS    Designed: CB    Drawn: CB

Issue Date:    SPI Building Number

Sheet Title  
**ARCHITECTURAL FLOOR PLAN**

Project Number  
 0000000002831

Reference North    Sheet Scale: As indicated  
 Sheet Number: **A111**

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

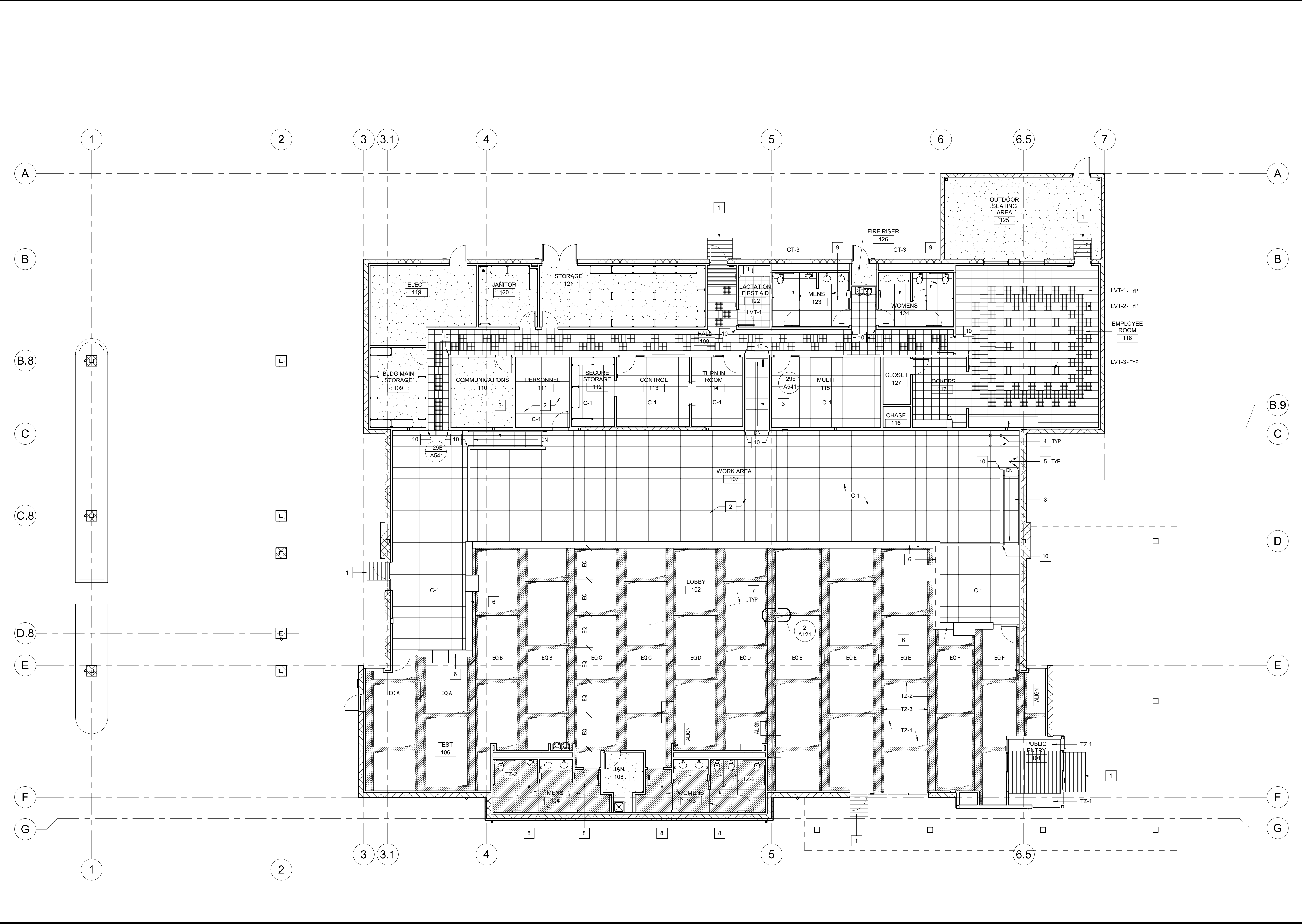
OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of this plan does not authorize or  
 approve any construction or deviation from  
 applicable regulations. Approval is subject to  
 field inspection. One set of approved plans  
 shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605

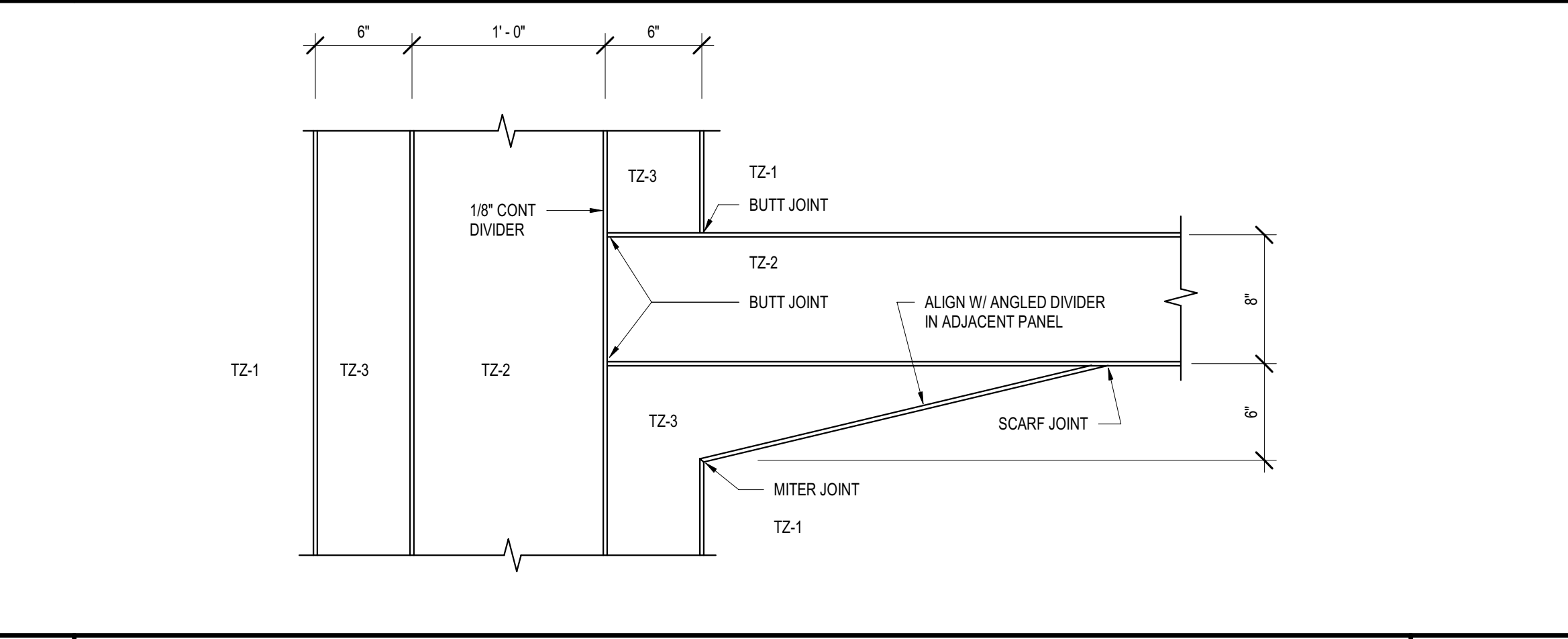


**KEYNOTES**

- 1 RECESSED WALK OFF MAT
- 2 ACCESS FLOORING PANEL GRID
- 3 ACCESS FLOOR RAMP
- 4 ACCESS FLOORING STEEL SUPPORT PEDESTAL W/ BOLTED STRINGER SYSTEM, TYP @ ALL INTERSECTIONS
- 5 ACCESS FLOORING STEEL PERIMETER SUPPORT PEDESTAL W/ BOLTED STRINGER SYSTEM, TYP @ ALL PERIMETER INTERSECTIONS
- 6 LINE OF WALL UNDER COUNTER
- 7 ALIGN CENTER LINES OF TERRAZZO DIVIDER STRIPS ACROSS TZ-2 STRIP
- 8 TERRAZZO DIVIDING STRIP
- 9 ALIGN FLOOR TILE GROUT JOINTS WITH WALL TILE GROUT JOINTS
- 10 CORNER GUARD- SEE 10A&42



**1 01 FINISH FLOOR PLAN** 1/8" = 1'-0"



**2 TERRAZZO DETAIL** 1 1/2" = 1'-0"

NUMBER	NAME	FLOOR FINISH	BASE FINISH	CEILING FINISH	WALL FINISH	WAINSCOT	CASEWORK	COUNTER TOP
101	PUBLIC ENTRY	TZ-1 W/ WALK-OFF MATS	TZ-1	P-1	P-1	-	-	PL-1
102	LOBBY	TZ-1, TZ-2, TZ-3	TZ-1	P-1	P-1	-	-	SS-1
103	WOMENS	TZ-2	TZ-2	P-1	CT-1	-	-	SS-1
104	MENS	TZ-2	TZ-2	P-1	CT-1	-	-	SS-1
105	JAN	SEALED CONCRETE	B-1	P-1	-	WP-1	-	-
106	TEST	TZ-1, TZ-2, TZ-3	TZ-1	P-1	P-1	-	-	PL-1
107	WORK AREA	C-1	B-1	ACT-1, P-1	P-1	-	-	SS-1
108	HALL	LVT-1, LVT-2, LVT-3	B-2	ACT-1	P-2	-	-	-
109	BLDG MAIN STORAGE	SEALED CONCRETE	B-2	P-2	P-2	-	-	-
110	COMMUNICATIONS	SEALED CONCRETE	B-2	P-2	PLYWD	-	-	-
111	PERSONNEL	C-1	B-2	ACT-1	P-2	-	-	-
112	SECURE STORAGE	C-1	B-2	P-2	P-2	-	-	-
113	CONTROL	C-1	B-2	P-2	P-2	-	-	-
114	TURN IN ROOM	C-1	B-2	ACT-1	P-2	-	-	-
115	MULTI	C-1	B-2	ACT-1	P-2	-	-	-
116	CHASE	SEALED CONCRETE	B-2	P-2	-	-	-	-
117	LOCKERS	LVT-1	B-2	P-2	P-2	-	-	-
118	EMPLOYEE ROOM	LVT-1, LVT-2, LVT-3	B-2	P-2	P-2	-	PL-2	SS-2
119	ELECT	SEALED CONCRETE	B-2	P-2	P-2	-	-	-
120	JANITOR	SEALED CONCRETE	B-2	ACT-1	P-2	-	-	-
121	STORAGE	SEALED CONCRETE	B-2	ACT-1	P-2	-	-	-
122	LACTATION FIRST AID	LVT-1	B-2	ACT-1	P-2	-	PL-2	SS-2
123	MENS	CT-3	CT-3	P-2	CT-2	-	-	SS-2
124	WOMENS	CT-3	CT-3	P-2	CT-2	-	-	SS-2
125	OUTDOOR SEATING AREA	SEALED CONCRETE	B-2	-	-	-	-	-
126	FIRE RISER	SEALED CONCRETE	B-2	-	-	-	-	-
127	CLOSET	LVT-1	B-2	P-2	P-2	-	-	-

Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

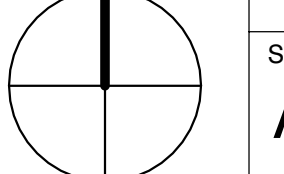
DMV

Supervisor	Designed	Drawn
DS	CB	CB

Issue Date: SPI Building Number

Sheet Title  
**FINISH FLOOR PLAN**

Project Number  
 00000000002831

Reference North	Sheet Scale
	As indicated

Sheet Number  
**A121**

2/9/2022 12:51:05 PM C:\Projects\ARC\_Cris Balestrieri\T

**GENERAL NOTES**

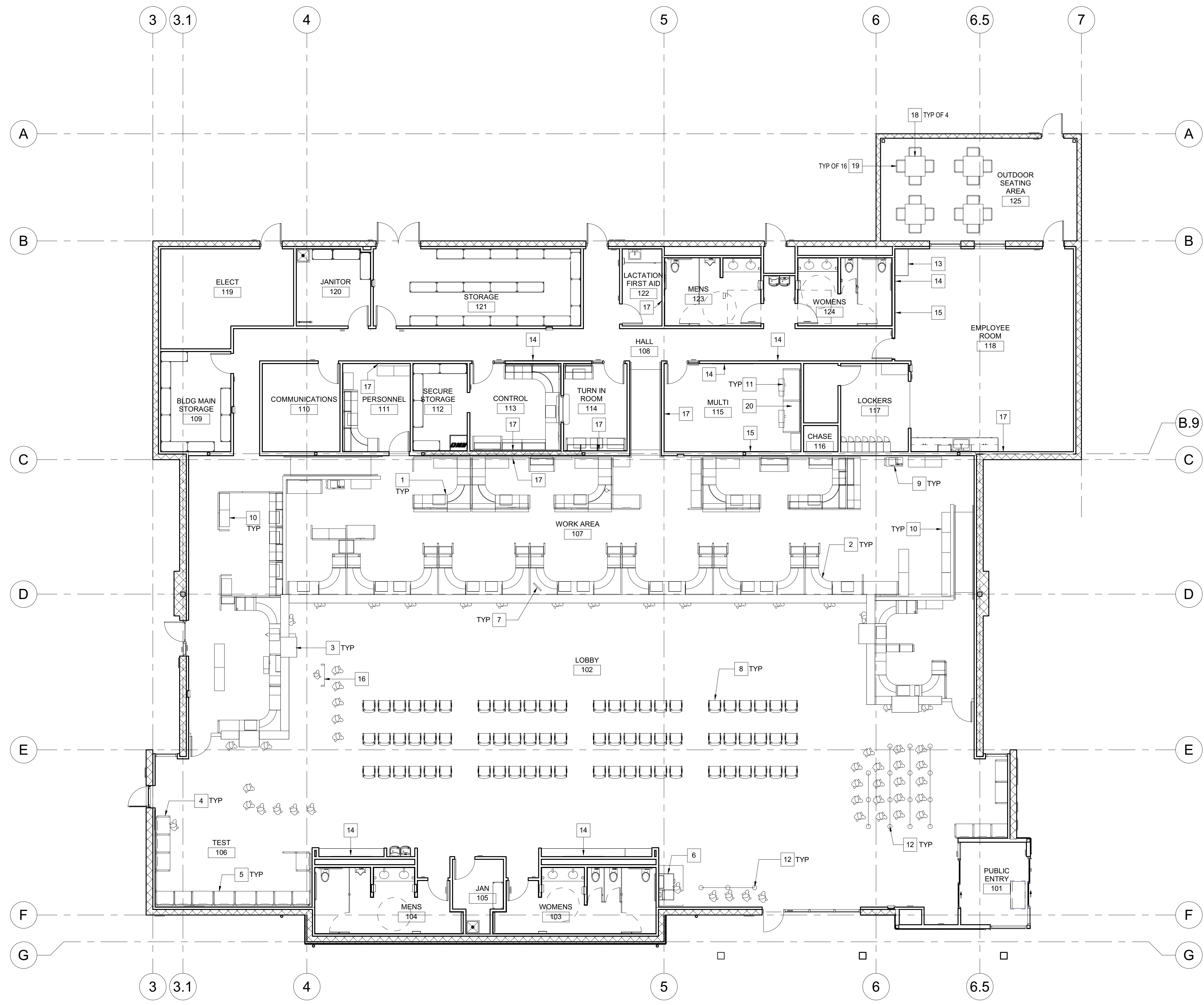
1. MODULAR FURNITURE SYSTEM LAYOUT IS A PLACEHOLDER. DMV WILL PROVIDE CAD FILE FOR FINAL LAYOUT.
2. GENERAL CONTRACTOR WILL PULL AND CONNECT ELECTRICAL AND TELECOM TO MODULAR FURNITURE SYSTEMS.

**KEYNOTES**

1. MODULAR FURNITURE SYSTEM, OFFICE MANAGER CUBICLE, TYP. OF 01
2. MODULAR FURNITURE SYSTEM, OFFICE CUBICLE WORKSTATION, TYP. OF 01
3. MODULAR FURNITURE SYSTEM, ACCESSIBLE OFFICE CUBICLE WORKSTATION, TYP. OF 01
4. MODULAR FURNITURE SYSTEM, TEST STATION, TYP. OF 01
5. MODULAR FURNITURE SYSTEM, ACCESSIBLE TEST STATION, OF 01
6. SERVICE ACCESS STATION, OF 01
7. COMPUTER, TYP. OF 01
8. LOBBY CHAIR, TYP. OF 01
9. COPY MACHINE, TYP. OF 01
10. MODULAR FURNITURE SYSTEM FILE CABINET, TYP. OF 01
11. MODULAR FURNITURE SYSTEM OFFICE HOTEL WORKSTATION, TYP. OF 01
12. STANTIONS (POLE WITH RETRACTABLE BELTS), TYP. OF 01
13. EMPLOYEE WORK STATION
14. 6'-0" x 4'-0" BULLETIN BOARD- COORDINATE EXACT LOCATION WITH DMV REPRESENTATIVE
15. 6'-0" x 4'-0" WHITE BOARD- COORDINATE EXACT LOCATION WITH DMV REPRESENTATIVE
16. CAMERA BACKDROP, OF 01
17. WALL MOUNTED CLOCK- CONFIRM EXACT LOCATION WITH DMV REPRESENTATIVE- MOUNT WITH ZINC TOGGLE GYPED ANCHOR
18. EMPLOYEE PATIO TABLE
19. EMPLOYEE PATIO SEATING
20. ASSISTED LISTENING DEVICE- LISTEN TECHNOLOGIES LT-84-01 TRANSMITTER/ RADIATOR COMBO OR APPROVED EQUAL



**DGS**  
**GENERAL SERVICES**  
 Department of General Services  
 Architecture & Engineering Sections  
**State of California**  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

Supervisor	Designed	Drawn
DS	CB	CB
Issue Date	SPI Building Number	

Sheet Title  
**FURNITURE PLAN**

Project Number  
 00000000002831

Reference North  
  
 Sheet Scale  
 1/8" = 1'-0"  
 Sheet Number  
**A131**

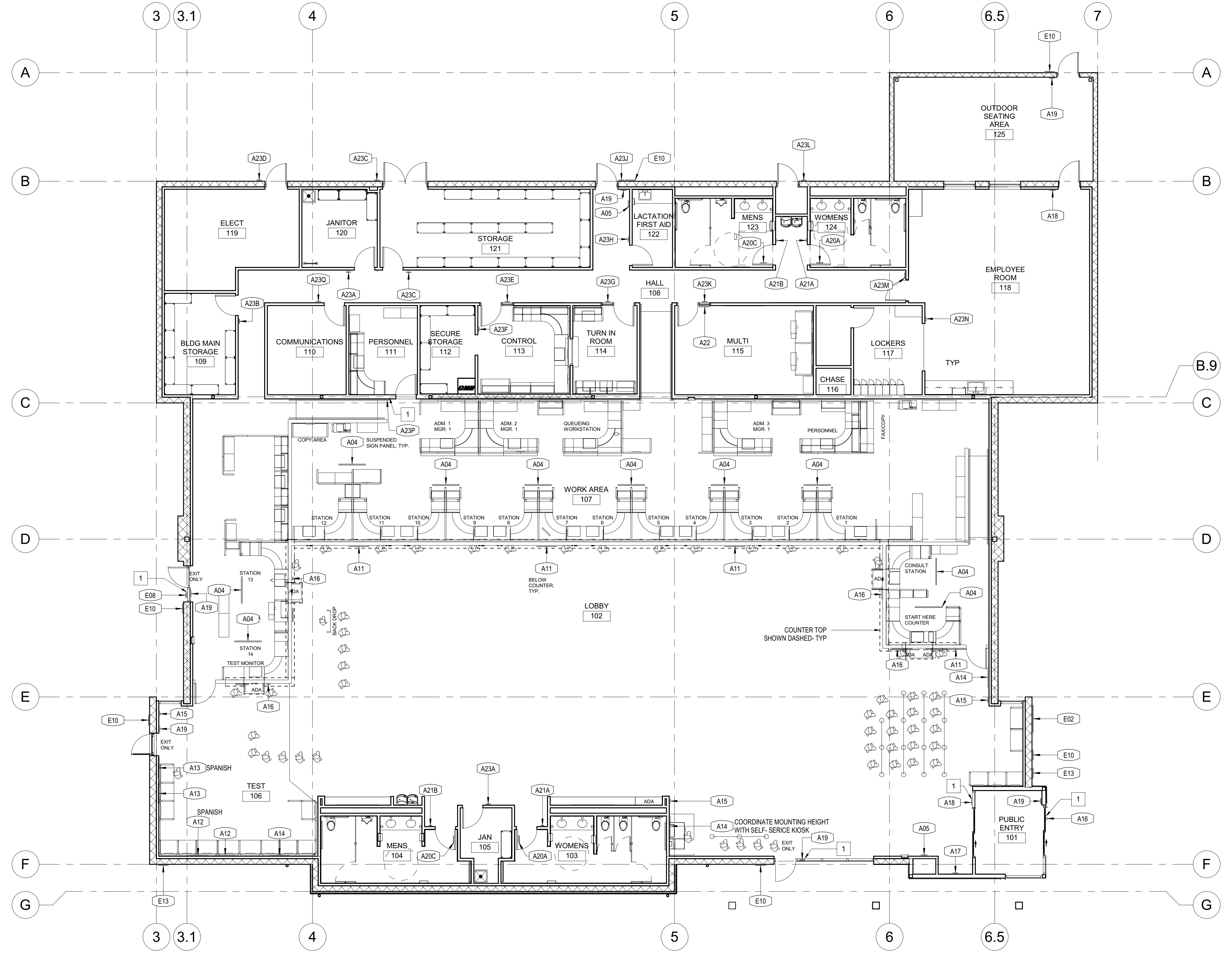
### KEYNOTES

1 MOUNT SIGN TO GLASS PER 15A545

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 02-119009 INC.  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
APPROVED FIRE AND PANIC ONLY  
**FIRE**  
SINCE 1888  
Approval of these plans does not authorize or approve any construction or installation from any applicable regulations. Approval is subject to field inspection. Other sets of approved plans shall be available on the project site at all times.

**DGS**  
GENERAL SERVICES  
Department of General Services  
Architecture & Engineering Sections  
State of California  
Real Estate Services Division  
Project Management & Development Branch  
707 Third Street, Suite 4-105  
West Sacramento, California 95605



## 1 01 SIGNAGE PLAN

1/8" = 1'-0"

### SIGNAGE PLAN - SIGN SCHEDULE

SIGN ID	TYPE	TACTILE TEXT MESSAGE	BRAILLE TRANSCRIPTION	VISUAL TEXT MESSAGE	VISUAL SPANISH TEXT MESSAGE	GEOMETRIC SHAPE	SIGNAGE PICTOGRAM	DETAIL	COMMENTS
A01	START HERE			START HERE			No	6/A545	
A02	WINDOW SIGN			SELF SERVICE			No	30/A545	
A03	SELF SERVICE			SELF SERVICE			No	18/A545	
A04	EYE CHART						No	12/A545	
A05	EVACUATION MAP						No	27/A545	
A06	APPOINTMENT LINES			APPOINTMENT OR PERSONS WITH DISABILITIES ONLY			No	28/A545	
A07	NON-APPOINTMENTS ONLY			NON-APPOINTMENTS ONLY			No	13/A545	
A08	CAMERA			CAMERA			No	3/A545	
A09	CORRECTIONS			CORRECTIONS			No	28/A545	
A10	RESOLUTION			RESOLUTION			Yes	8/A545	
A11	UNATTENDED CHILDREN			PLEASE DO NOT LEAVE CHILD UNATTENDED			No	11/A545	
A12	NO VISITING			EXAMINATION AREA NO VISITING	AREA DE EXAMENES PROHIBIDO HABLAR CON OTROS		No	17/A545	TOTAL OF 2 SIGN- PLACE SPANISH SIGN DIRECTLY NEXT TO ENGLISH SIGN
A13	CELL PHONE			CELL PHONES OR ELECTRONIC DEVICES NOT ALLOWED TO BE USED IN THIS AREA	SEE 28/A545		No	28/A545	TOTAL OF 2 SIGN- PLACE SPANISH SIGN DIRECTLY NEXT TO ENGLISH SIGN
A14	CCTV			YOU ARE BEING MONITORED 24 HOURS BY CLOSED CIRCUIT TV (CCTV)			No	22/A545	
A15	NOTICE OF THREAT			SEE 19/A545			No	19/A545	
A16	ACCESSIBLE SYMBOL			MAXIMUM OCCUPANT LOAD			Yes	21/A545	
A17	OCCUPANCY LOAD			MAXIMUM OCCUPANT LOAD			No	10/A545	
A18	EXIT ROUTE	EXIT ROUTE	exit route	EXIT ROUTE			No	9/A545	
A19	EXIT	EXIT	exit	EXIT			No	9/A545	
A20A	GEOMETRIC RESTROOM					CIRCLE	No	28A/A54	
A20C	GEOMETRIC RESTROOM					EQUILATERAL TRIANGLE	No	28B/A545	
A21A	RESTROOM	WOMEN	women				Yes	25/A545	
A21B	RESTROOM	MEN	men				Yes	25/A545	
A22	ASSISTIVE LISTENING						No	5/A545	
E01	MONUMENT SIGN			SEE 1/A523			No	7/A522	SEE A161 FOR SIGN LOCATION
E02	FOR APPOINTMENTS			SEE 1/A523			No	1/A523	COORDINATE SIGN LOCATION WITH THE STATE
E05	DRIVE TEST LANE			DRIVE TEST LANE			No	2/A523	COORDINATE SIGN LOCATION WITH THE STATE
E06	VERIFICATION LINE			VEHICLE VERIFICATION LANE			No	3/A523	COORDINATE SIGN LOCATION WITH THE STATE
E07	CLEARANCE			CLEARANCE 14'-6"			No	4/A523	COORDINATE SIGN LOCATION WITH THE STATE
E08	VERIFICATION BELL			VERIFICATION BELL			No	5/A523	COORDINATE SIGN LOCATION WITH THE STATE
E10	SMOKING NOT PERMITTED						No	6/A523	COORDINATE SIGN LOCATION WITH THE STATE
E13	NO UNAUTHORIZED PERSONS						No	7/A523	COORDINATE SIGN LOCATION WITH THE STATE

### SIGN SCHEDULE - ROOM IDENTIFICATION

SIGN ID	TYPE	TACTILE TEXT MESSAGE	BRAILLE TRANSCRIPTION	VISUAL TEXT MESSAGE	SIGNAGE PICTOGRAM	DETAIL	COMMENTS
A23A	ROOM IDENTIFICATION	JANITOR	janitor	JANITOR	No	4/A545	SIGN MOUNT LOCATION PER 6/A546
A23B	ROOM IDENTIFICATION	MATERIAL STORAGE	material storage	MATERIAL STORAGE	No	4/A545	SIGN MOUNT LOCATION PER 6/A546
A23C	ROOM IDENTIFICATION	STORAGE	storage	STORAGE	No	4/A545	SIGN MOUNT LOCATION PER 6/A546
A23D	ROOM IDENTIFICATION	ELECTRICAL	electrical	ELECTRICAL	No	4/A545	SIGN MOUNT LOCATION PER 6/A546
A23E	ROOM IDENTIFICATION	CONTROL	control	CONTROL	No	4/A545	SIGN MOUNT LOCATION PER 6/A546
A23F	ROOM IDENTIFICATION	SECURE STORAGE	secure storage	SECURE STORAGE	No	4/A545	SIGN MOUNT LOCATION PER 6/A546
A23G	ROOM IDENTIFICATION	TURN IN	turn in	TURN IN	No	4/A545	SIGN MOUNT LOCATION PER 6/A546
A23H	ROOM IDENTIFICATION	LACTATION	lactation	LACTATION	No	4/A545	SIGN MOUNT LOCATION PER 6/A546
A23J	ROOM IDENTIFICATION	STAFF ENTRY	staff entry	STAFF ENTRY	No	4/A545	SIGN MOUNT LOCATION PER 6/A546
A23K	ROOM IDENTIFICATION	MULTI PURPOSE ROOM	multi purpose room	MULTI-PURPOSE ROOM	No	4/A545	SIGN MOUNT LOCATION PER 6/A546
A23L	ROOM IDENTIFICATION	FIRE RISER	fire riser	FIRE RISER	No	4/A545	SIGN MOUNT LOCATION PER 6/A546
A23M	ROOM IDENTIFICATION	EMPLOYEE ROOM	employee room	EMPLOYEE ROOM	No	4/A545	SIGN MOUNT LOCATION PER 6/A546
A23N	ROOM IDENTIFICATION	LOCKERS	lockers	LOCKERS	No	4/A545	SIGN MOUNT LOCATION PER 6/A546
A23P	ROOM IDENTIFICATION	PERSONNEL ROOM	personnel room	PERSONNEL ROOM	No	4/A545	SIGN MOUNT LOCATION PER 6/A546
A23Q	ROOM IDENTIFICATION	COMMUNICATION	communication	COMMUNICATION	No	4/A545	SIGN MOUNT LOCATION PER 6/A546

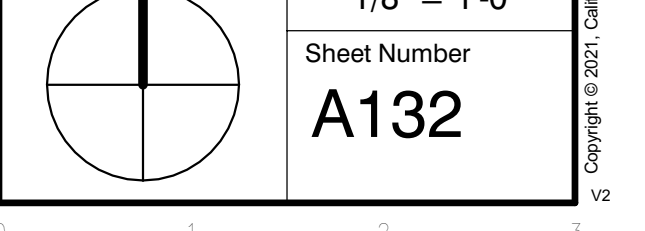
### Project REEDLEY FIELD OFFICE

1885 EAST DINUBA AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

DWV  
Supervisor DS    Designed CB    Drawn CB  
Issue Date    SPI Building Number

### Sheet Title SIGNAGE PLAN

Project Number  
00000000002831  
Reference North    Sheet Scale  
1/8" = 1'-0"  
Sheet Number  
A132



2/9/2022 12:51:15 PM C:\Projects\AFC\_Cris\Balesterieri\T



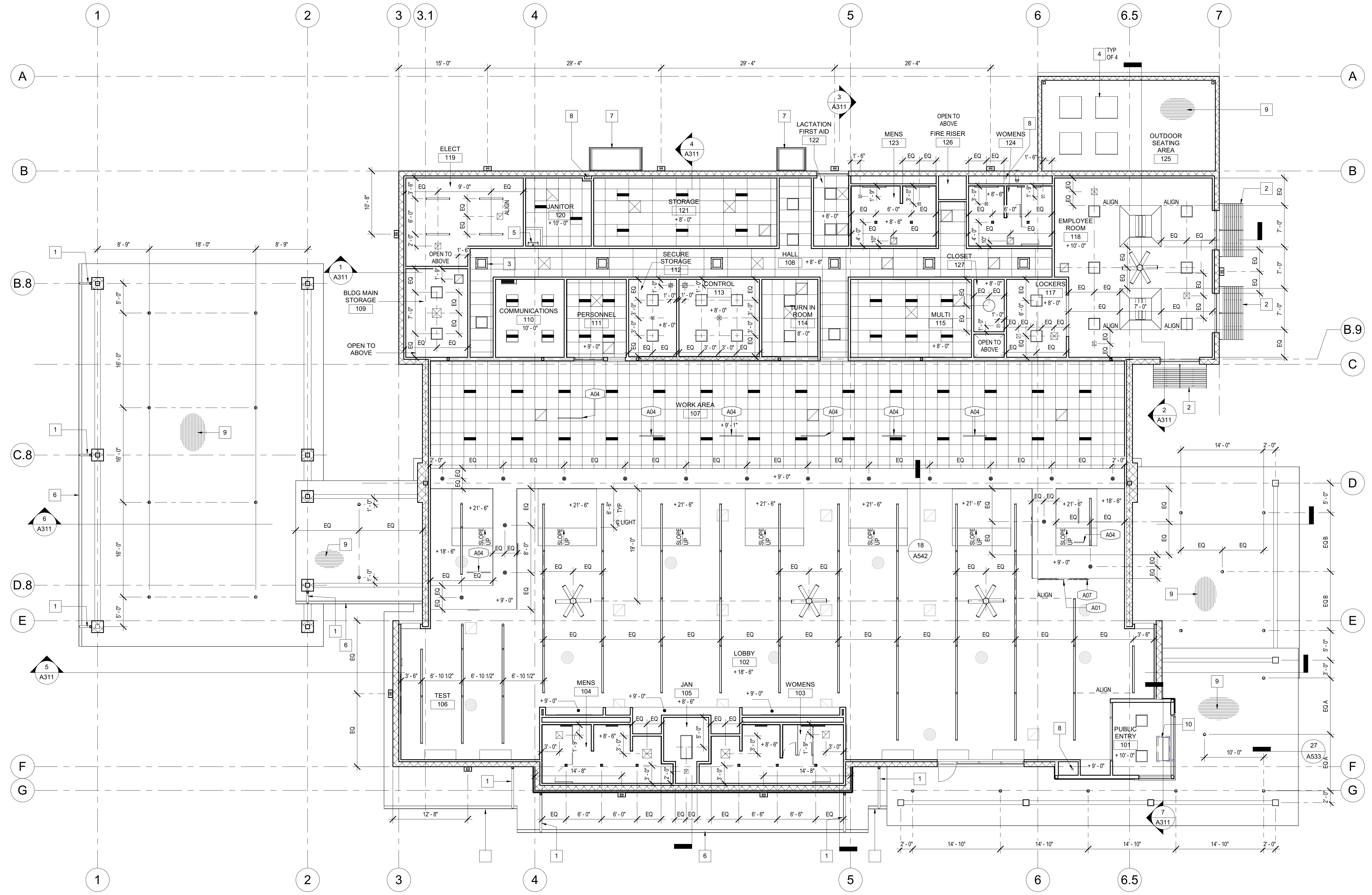
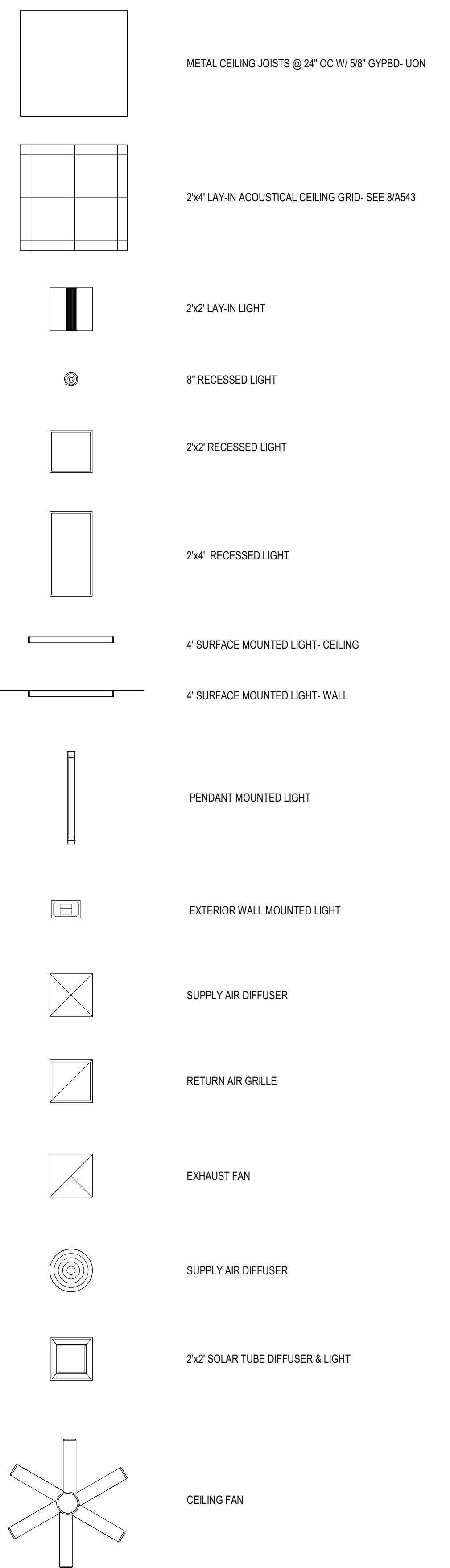
**GENERAL NOTES**

- A. CEILING HEIGHTS MEASURED FROM TOP OF BUILDING SLAB TO FINISH SURFACE OF CEILING
- B. REFER TO FINISH SCHEDULE A121 FOR ADDITIONAL INFORMATION
- C. ALL CEILING GRIDS ARE CENTERED IN ROOMS
- D. SEE ELECTRICAL LIGHTING PLAN FOR LIGHTING DESIGNATIONS.
- E. COORDINATE FIRE SPRINKLERS BELOW CEILING WITH ALL OTHER SYSTEMS- SEE 5A543
- F. SEE A132 FOR SIGNAGE LEGEND
- G. SEE A142 FOR HIGH REFLECTED CEILING PLAN
- H. SEE A611 FOR WINDOW SCHEDULE
- J. SEE 25A543 FOR LAY IN LIGHT FIXTURE SUPPORT

**KEYNOTES**

- 1 22GA x 4" GALV STEEL ROUND RAIN WATER LEADER- MITERED AND SOLDERED WATER TIGHT AT TRANSITIONS- PAINT TO MATCH SURFACE MOUNTED ON
- 2 ALUMINUM SUNSHADE
- 3 SOLAR TUBE CEILING LENS
- 4 4"X4" SKYLIGHT
- 5 ROOF ACCESS LADDER- SEE 19A531
- 6 6" ROOF GUTTER
- 7 METAL CANOPY
- 8 ROOF DRAIN- SEE PLUMBING DRAWINGS
- 9 THIN METAL SIDING CEILING FINISH- LINES INDICATE DIRECTION
- 10 AIR CURTAIN

**CEILING LEGEND**



Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

Supervisor	Designed	Drawn
DS	CB	CB

Issue Date: \_\_\_\_\_ SPI Building Number: \_\_\_\_\_

Sheet Title  
**REFLECTED CEILING PLAN**

Project Number 0000000002831	Sheet Scale As indicated
Reference North	Sheet Number <b>A141</b>





**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



**GENERAL NOTES**

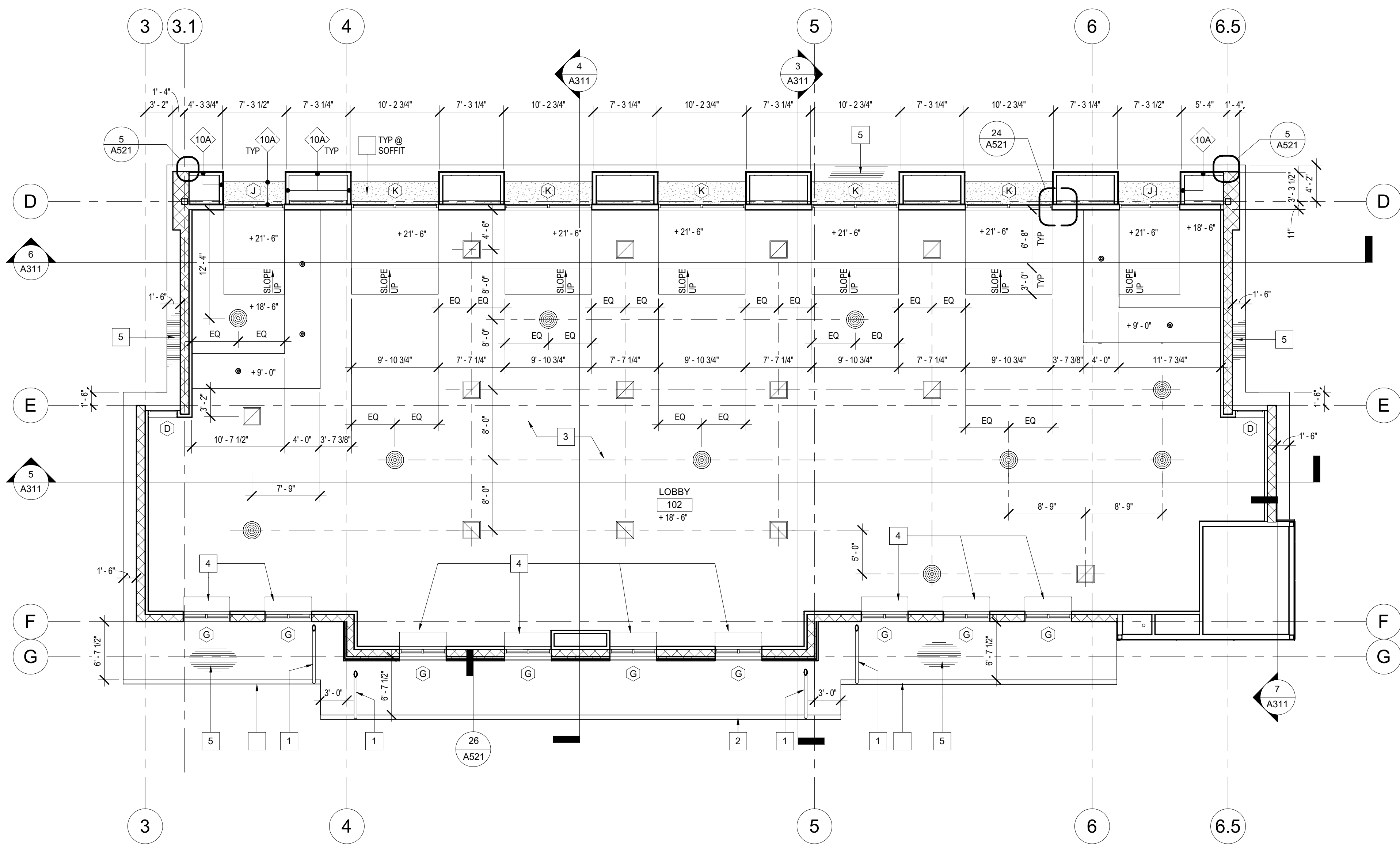
- A. CEILING HEIGHTS MEASURED FROM TOP OF BUILDING SLAB TO FINISH SURFACE OF CEILING
- B. REFER TO FINISH SCHEDULE A121 FOR ADDITIONAL INFORMATION
- C. ALL CEILING GRIDS ARE CENTERED IN ROOMS
- D. SEE ELECTRICAL LIGHTING PLAN FOR LIGHTING DESIGNATIONS.
- E. COORDINATE FIRE SPRINKLERS BELOW CEILING WITH ALL OTHER SYSTEMS- SEE 5A543
- F. SEE A132 FOR SIGNAGE LEGEND
- G. SEE A141 FOR REFLECTED CEILING PLAN- SUSPENDED LIGHTS AND CEILING FANS NOT SHOWN FOR CLARITY
- H. SEE A541 FOR WALL TYPES- ALL WALL PARTIAL HEIGHT TO 6' ABOVE FINISH CEILING- SEE STRUCTURAL DRAWINGS FOR PARTIAL HEIGHT WALL BRACING
- J. SEE A611 FOR WINDOW SCHEDULE
- K. SEE 25A543 FOR LAY IN LIGHT FIXTURE SUPPORT

**KEYNOTES**

- 1 22GA x 4" GALV STEEL ROUND RAIN WATER LEADER- MITERED AND SOLDERED WATER TIGHT AT TRANSITIONS- PAINT TO MATCH SURFACE MOUNTED ON
- 2 6" ROOF GUTTER
- 3 SUSPENDED GYPBD CEILING- SEE 10A542, 19A543, 20A543, & 21A543
- 4 LIGHT SHELF- SEE 5A522
- 5 THIN METAL SIDING CEILING FINISH- LINES INDICATE DIRECTION

**CEILING LEGEND**

- METAL CEILING JOISTS @ 24" OC W/ 5/8" GYPBD- UON
- 2x4 LAY-IN ACOUSTICAL CEILING GRID- SEE 8A543
- 2x2 LAY-IN LIGHT
- 8" RECESSED LIGHT
- 2x2 RECESSED LIGHT
- 2x4 RECESSED LIGHT
- 4" SURFACE MOUNTED LIGHT- CEILING
- 4" SURFACE MOUNTED LIGHT- WALL
- PENDANT MOUNTED LIGHT
- EXTERIOR WALL MOUNTED LIGHT
- SUPPLY AIR DIFFUSER
- RETURN AIR GRILLE
- EXHAUST FAN
- SUPPLY AIR DIFFUSER
- 2x2 SOLAR TUBE DIFFUSER & LIGHT
- CEILING FAN



Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor DS    Designed CB    Drawn CB

Issue Date    SPI Building Number

Sheet Title  
**HIGH REFLECTED CEILING PLAN**

Project Number  
 00000000002831

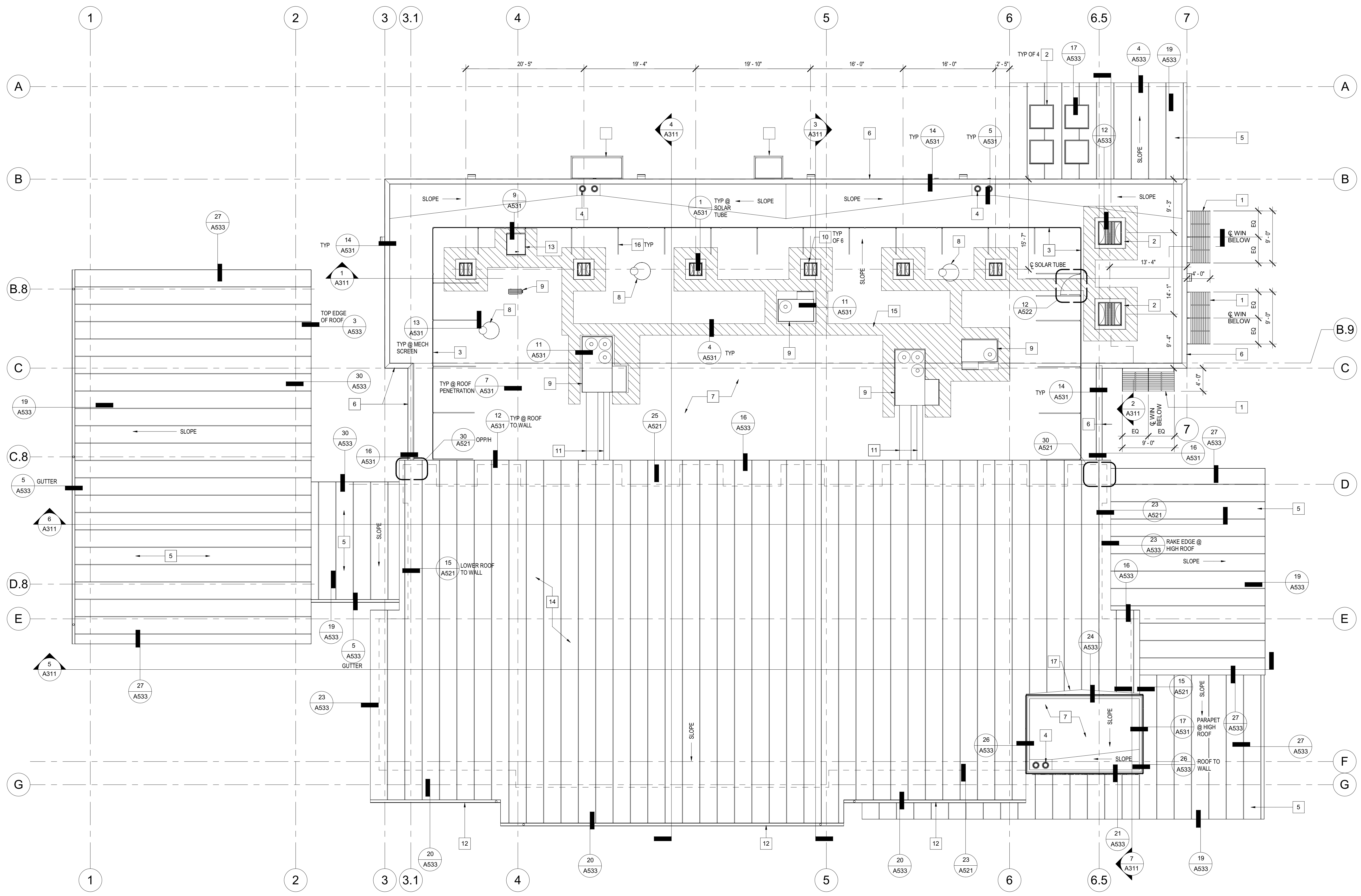
Reference North    Sheet Scale  
 As indicated  
 Sheet Number  
**A142**

**KEYNOTES**

- 1 ALUMINUM SUNSHADE
- 2 4'-3 1/2" SKYLIGHT
- 3 METAL PANEL MECHANICAL SCREEN
- 4 ROOF DRAIN AND OVERFLOW
- 5 STANDING SEAM METAL ROOFING ASSEMBLY
- 6 PARAPET CAP
- 7 SINGLE PLY ROOFING OVER 1/4" GLASS MAT FACED GYPSUM OVER 8" RIGID INSULATION
- 8 EXHAUST FAN
- 9 MECHANICAL UNIT
- 10 SOLAR TUBE
- 11 EXPOSED HVAC DUCT
- 12 6" ROOF GUTTER
- 13 ROOF ACCESS HATCH
- 14 STANDING SEAM METAL ROOFING ASSEMBLY OVER 8" RIGID INSULATION
- 15 WALK PADS
- 16 MECHANICAL SCREEN BRACE- SEE STRUCTURAL DRAWINGS
- 17 SHEET METAL CRICKET- SLOPE 1/4" PER FOOT



Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



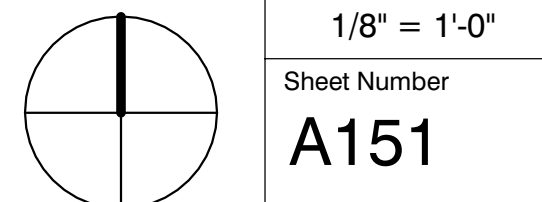
Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV		
Supervisor DS	Designed CB	Drawn CB
Issue Date	SPI Building Number	

Sheet Title  
**ROOF PLAN**

Project Number 0000000002831	Reference North	Sheet Scale 1/8" = 1'-0"
		Sheet Number <b>A151</b>

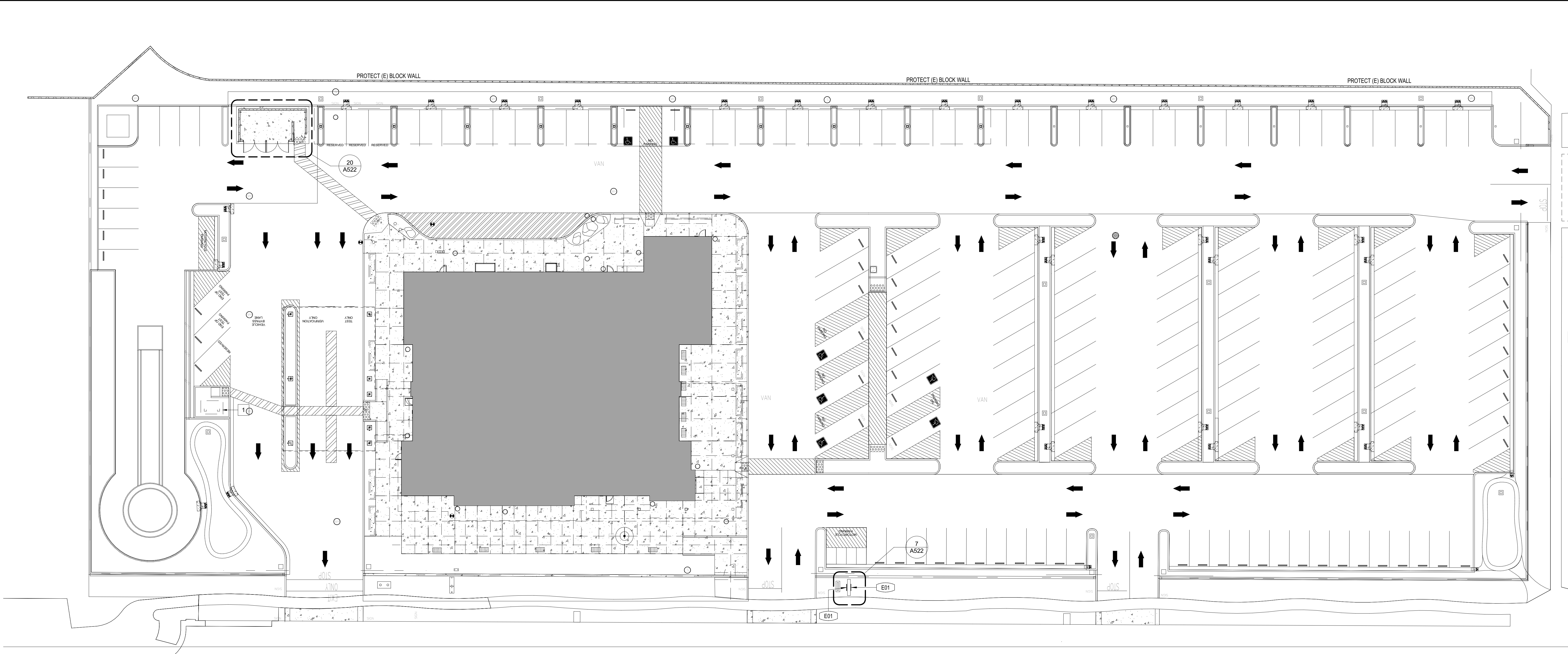


IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR:  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of this plan book is to authorize or approve any erection or alteration from applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES

Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605








1 SIGNAGE SITE PLAN

1" = 20'-0"

**SIGN SCHEDULE - EXTERIOR SIGN**

SIGN ID	Type	VISUAL TEXT MESSAGE	GEOMETRIC SHAPE	SIGNAGE PICTOGRAM	DETAIL
E01	MONUMENT DMV LOGO			No	7/A522

- SIGNAGE SITE LEGEND** NOT TO SCALE
-  EXTERIOR SIGN- SEE SCHEDULE
  -  POLE / POST MTD SIGN PANEL
  -  METAL SIGN PANEL
  -  SUSPENDED SIGN PANEL
  -  CANOPY / ROOF ABOVE

**GENERAL NOTES**

A. SEE A132 FOR SIGNAGE PLAN

**KEYNOTES**

1 PREFABRICATED MOTORCYCLE TEST SHELTER- SEE 13A522

Issue

No.	Date	Description
1	2-4-22	BACKCHECK

**Project**  
 REEDLEY FIELD OFFICE

1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

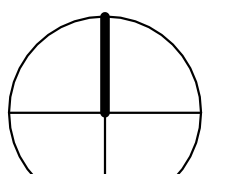
DMV

Supervisor	Designed	Drawn
DS	CB	CB

Issue Date: \_\_\_\_\_ SPI Building Number: \_\_\_\_\_

Sheet Title  
 EXTERIOR SIGNAGE SITE PLAN

Project Number  
 0000000002831

Reference North	Sheet Scale
	As indicated
	Sheet Number
	A161



**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



**LEGEND**

- E01 SIGN- SEE SCHEDULE-A132
- CMU-1
- CMU-2
- CMU-3
- CMU-4

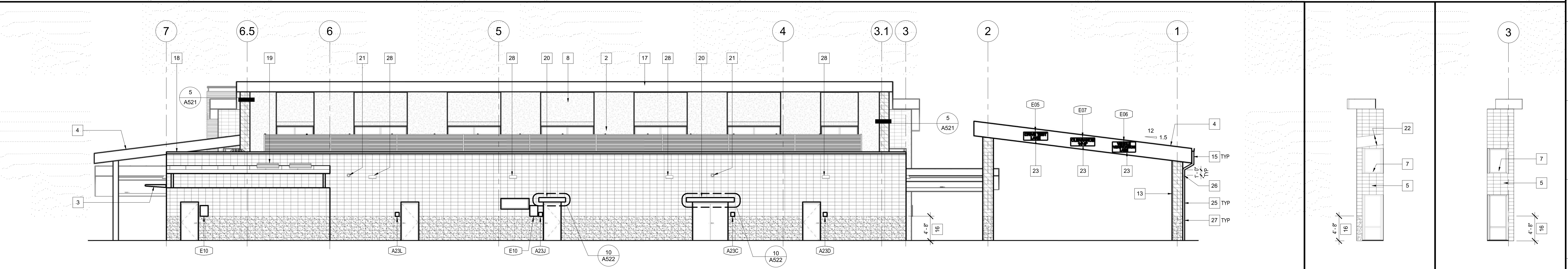
**GENERAL NOTES**

**KEYNOTES**

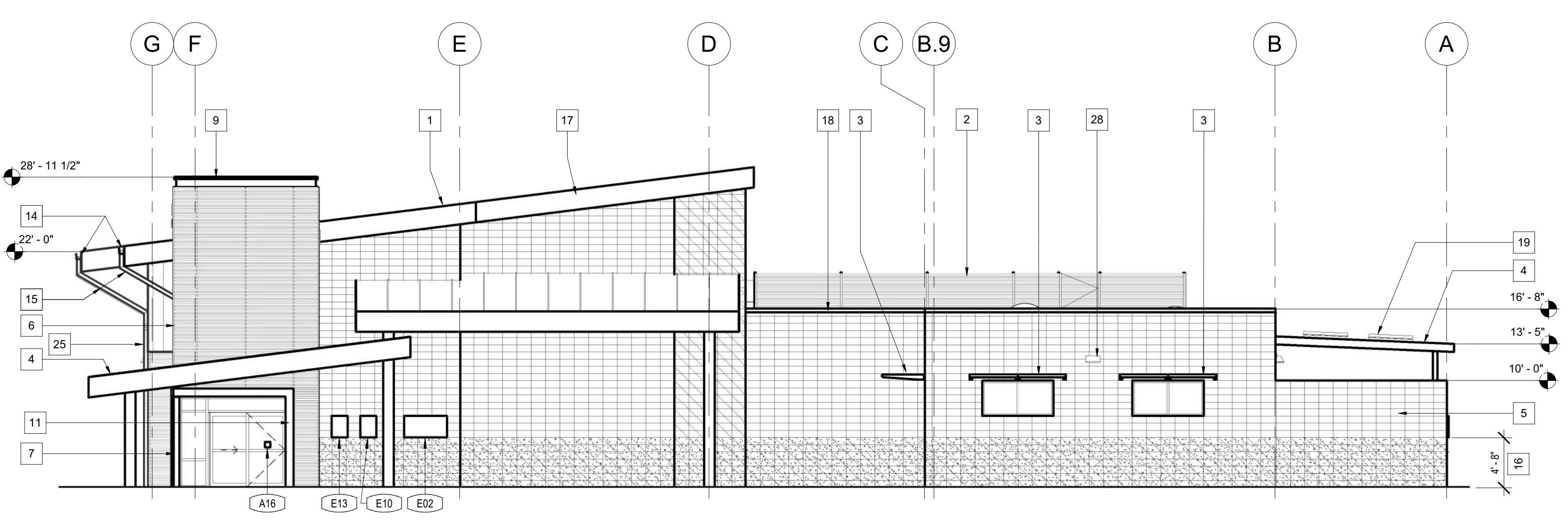
- 1 STANDING SEAM METAL ROOFING ASSEMBLY OVER 8" RIGID INSULATION
- 2 METAL PANEL MECHANICAL SCREEN
- 3 ALUMINUM SUNSHADE
- 4 STANDING SEAM METAL ROOFING ASSEMBLY
- 5 CMU
- 6 HORIZONTAL CORRUGATED METAL SIDING
- 7 ALUMINUM STORE FRONT WINDOW
- 8 CEMENT PLASTER FINISH
- 9 WALL CAP- SEE 17A531
- 10 METAL LETTER SIGNAGE- SEE 15A523
- 11 C8x15 METAL CHANNEL TRIM
- 12 VERTICAL METAL PANELS
- 13 CMU COLUMN
- 14 6" ROOF GUTTER
- 15 22GA x 4" GALV STEEL ROUND RAIN WATER LEADER- MITERED AND SOLDERED WATER TIGHT AT TRANSITIONS- PAINT TO MATCH SURFACE MOUNTED ON
- 16 SPLIT FACE CMU BLOCK- CMU3
- 17 METAL FASCIA
- 18 PARAPET CAP
- 19 4"x4" 4" SKYLIGHT
- 20 METAL CANOPY
- 21 OVERFLOW DRAIN TERMINATION- SEE 28A531
- 22 OUTLINE OF ROOF STRUCTURE
- 23 PROVIDE BACKING AT SIGN LOCATION- SHIM BEHIND SIGN WITH PHENOLIC SPACER TO PREVENT SIGN ANCHORAGE FROM DISTORTING METAL SIDING
- 24 FIRST COURSE ABOVE WINDOW, FULL WIDTH OF WINDOW- GROUND FACE CMU BLOCK- CMU4
- 25 4" SCHEDULE 40 CAST IRON RAIN WATER LEADER- PAINT TO MATCH SURFACE MOUNTED ON

**KEYNOTES**

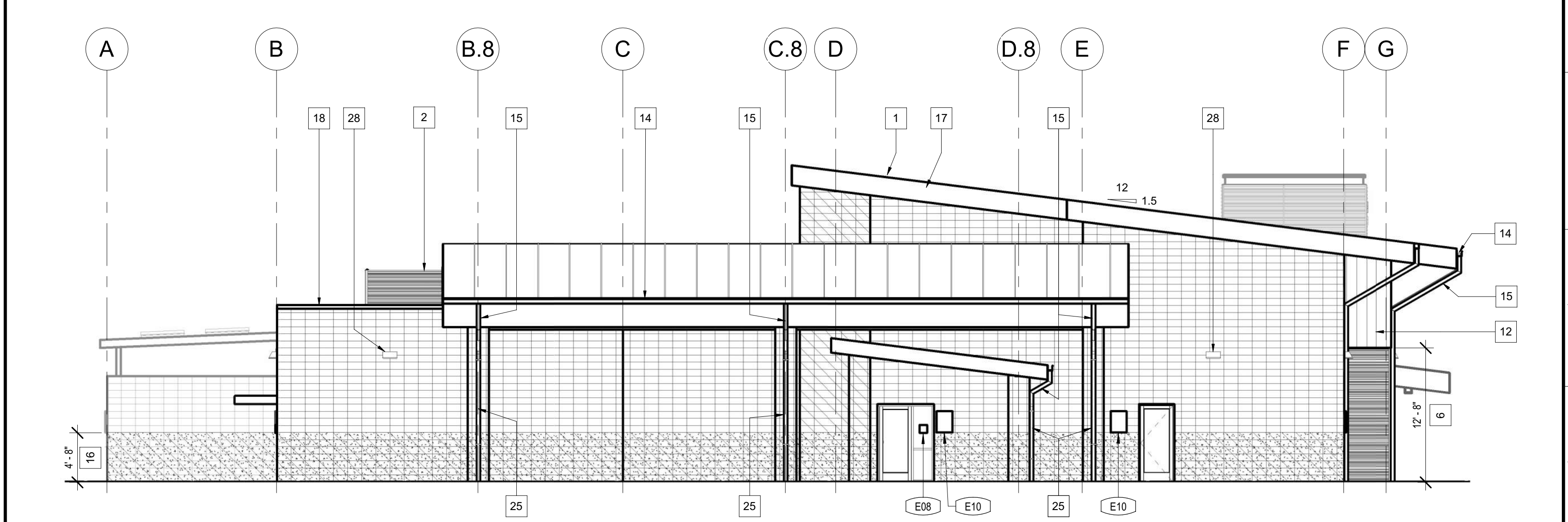
- 26 NO HUB FITTING BETWEEN GALV STEEL AND CAST IRON RAIN WATER LEADER- REMOVE ANY PRODUCT STICKERS AND CLEAN OF ADHESIVE- PAINT TO MATCH RAIN WATER LEADER
- 27 UNISTRUT P2558 OR EQUAL PIPE STRAP- PROVIDE BLOCKING AND BACKING UNDER METAL SIDING WHERE OCCURS- ATTACHED TO METAL STUD WALLS W/ #14 RAIN HEAD SMS AND WASHER- ATTACH TO CMU W/ 1/4" DIA TITEN HD AND WASHER
- 28 WALL MOUNTED LIGHT



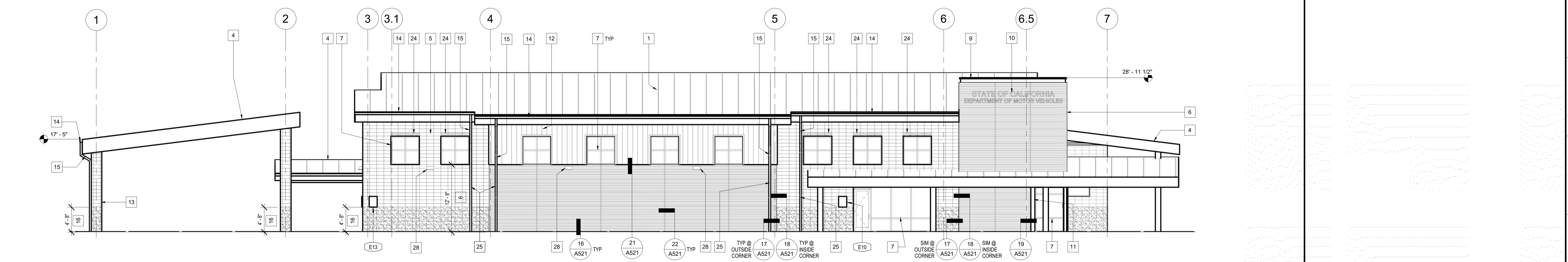
**1 NORTH ELEVATION** 1/8" = 1'-0" **2 PARTIAL NORTH A** 1/8" = 1'-0" **3 PARTIAL NORTH B** 1/8" = 1'-0"



**4 EAST ELEVATION** 1/8" = 1'-0"



**5 WEST ELEVATION** 1/8" = 1'-0"



**6 SOUTH ELEVATION** 1/8" = 1'-0"

Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV		
Supervisor DS	Designed CB	Drawn CB
Issue Date	SPI Building Number	

Sheet Title  
**EXTERIOR ELEVATIONS**

Project Number 00000000002831	Reference North	Sheet Scale As indicated
		Sheet Number <b>A211</b>

**KEYNOTES**

- 1 42" GRAB BAR- GB-1
- 2 TOILET- SEE 10A547
- 3 URINAL- SEE 8A547
- 4 SOLID SURFACE COUNTER TOP
- 5 TOILET PARTITION- SEE 13A542 & 14A542
- 6 48" GRAB BAR- GB-2
- 7 LIGHT
- 8 UNDER MOUNT LAV- SEE 7A547 FOR CLEARANCES
- 9 COMBINATION PAPER TOWEL DISPENSER/ TRASH RECEPTACLE PTDTR-1
- 10 TOILET
- 11 ALUMINUM STOREFRONT WINDOW
- 12 PLAM BASE CABINETS
- 13 PLAM UPPER CABINETS
- 14 UTILITY SHELF UT-1
- 15 SS FRAME MIRROR MR-1
- 16 UNDER LAVATORY GUARD LG-1
- 17 FULL LENGTH MIRROR MR-2
- 18 WALL PROTECTION PANEL
- 19 BASE
- 20 WALL TILE
- 21 HAND DRYER HD-1
- 22 SOAP DISPENSER SD-1
- 23 WASTE RECEPTACLE WR-1
- 24 COMBINATION RECESSED TOILET PAPER DISPENSER/ SEAT COVER DISPENSER TPDSCD-1- SEE 23A547
- 25 COMBINATION RECESSED TOILET PAPER DISPENSER/ SEAT COVER DISPENSER/ SANITARY NAPKIN DISPOSAL TPDSCSDND-1- SEE 23A547
- 26 CEILING FAN
- 27 EMPLOYEE WORK STATION
- 28 PAPER TOWEL DISPENSER PTD-1
- 29 BABY CHANGING STATION BCS-1
- 30 ADJUSTABLE SHELVING
- 31 FLOOR SINK
- 32 ROOF ACCESS LADDER- SEE 10A531
- 33 GYPBD WALL- PAINT
- 34 METAL LOCKERS- SEE 20A542
- 35 LAVATORY
- 36 UNDER CABINET LIGHTING
- 37 TILE PATTERN START POINT
- 38 ALIGN WALL TILE GROUT JOINT WITH JOINTS ON WALL ACROSS THE ROOM- SEE 5A221
- 39 ALIGN WALL TILE GROUT JOINT WITH JOINTS ON WALL ACROSS THE ROOM- SEE 5A221
- 40 6'-0" x 4'-0" WHITE BOARD- COORDINATE EXACT LOCATION WITH DMV REPRESENTATIVE
- 41 6'-0" x 4'-0" BULLETIN BOARD- COORDINATE EXACT LOCATION WITH DMV REPRESENTATIVE
- 42 PAPER TOWEL DISPENSER PTD-2



**DGS**  
**GENERAL SERVICES**  
 Department of General Services  
 Architecture & Engineering Sections  
**State of California**  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



**GENERAL NOTES:**

1. PROVIDE STAINLESS STEEL TRIM AT AN INTERIOR CORNERS, EXTERIOR CORNERS, AND EDGES OF TILE FINISH.
2. SEE A121 FOR FINISH SCHEDULE.

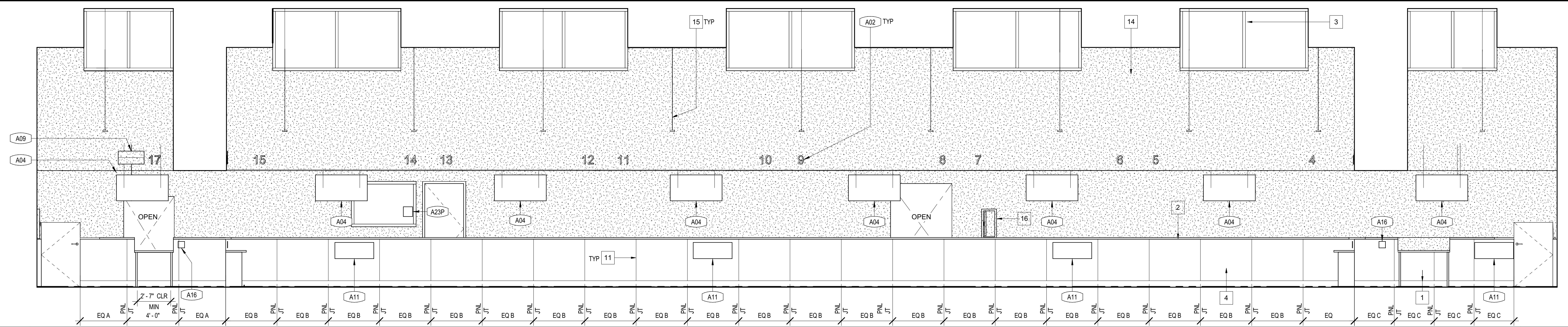


Issue	No.	Date	Description
	1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

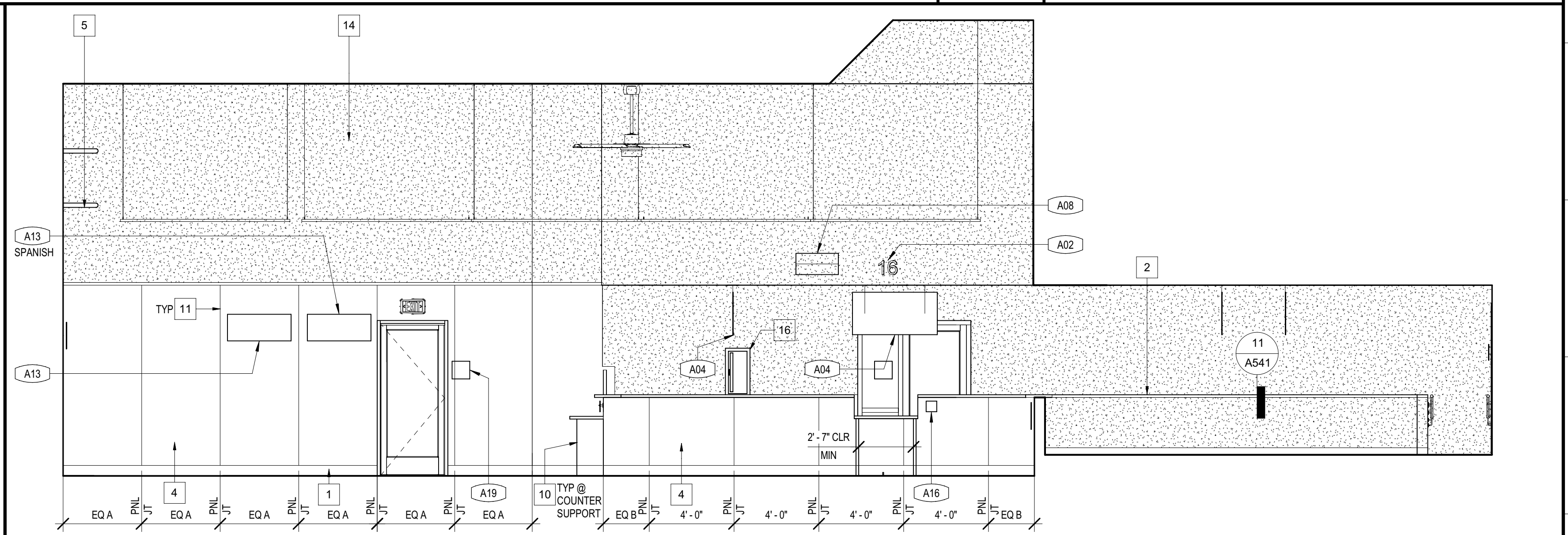
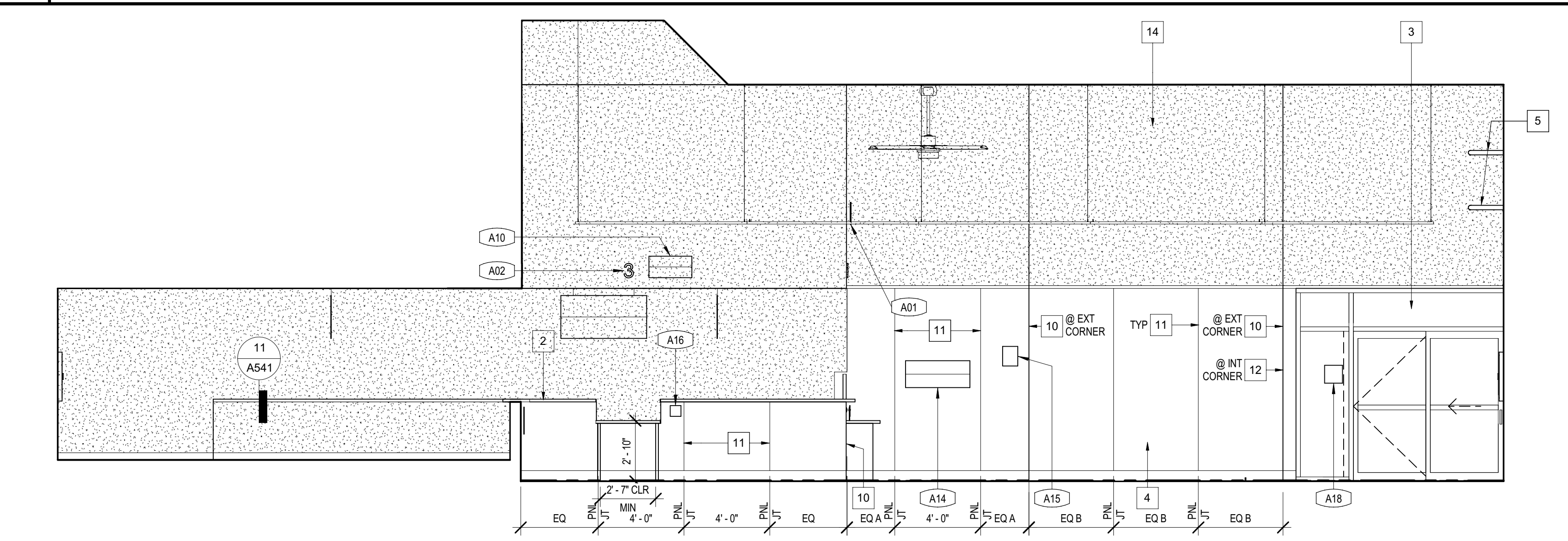
Supervisor	Designed	Drawn
DS	CB	CB
Issue Date	SPI Building Number	

Sheet Title <b>INTERIOR ELEVATIONS</b>	
Project Number 0000000002831	Reference North
Sheet Scale As indicated	Sheet Number <b>A221</b>



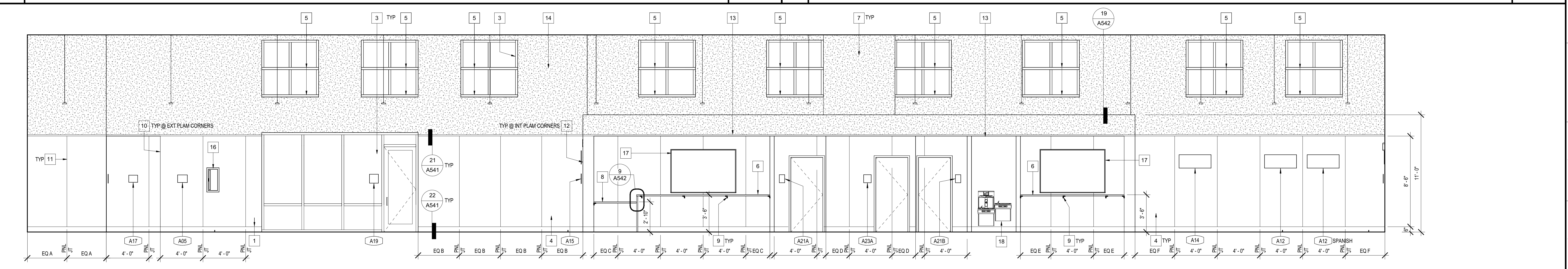
- ### KEYNOTES
- 6" INTEGRAL COVE TERRAZZO BASE
  - PARTIAL HEIGHT WALL
  - ALUMINUM STOREFRONT WINDOW
  - PLAN OVER MDF WALL PANEL MOUNT TO WALL WITH CONTINUOUS EXTRUDED ALUMINUM Z CLIPS @ 24" OC HORIZONTALLY - EAGLE MOULDINGS #AM-62518
  - LIGHT SHELF - SEE 5/A522
  - SOLID SURFACE WRITING SURFACE
  - GYPBD OVER METAL STUD FRAMING DUCT CHASE
  - ACCESSIBLE WRITING SPACE
  - METAL COUNTER SUPPORT @ 48" OC - SEE 8/A542
  - VERTICAL EXTRUDED ALUMINUM EXTERIOR CORNER PROTECTION TRIM - SEE 7/A542
  - VERTICAL EXTRUDED ALUMINUM PLAM JOINT TRIM - SEE 7/A542
  - CONTINUE WOOD TRIM - SEE 21/A541 FOR TRIM
  - GYPBD WALL - PAINT
  - PENDANT LIGHT
  - SEMI-RECESSED FIRE EXTINGUISHER CABINET
  - 6" x 4" BULLITEN BOARD - COORDINATE EXACT LOCATION WITH DMV REPRESENTATIVE
  - HLOW DRINKING FOUNTAIN AND BOTTLE FILLER - SEE 16/A547

**1 LOBBY 102- NORTH** 1/4" = 1'-0"



**2 LOBBY 102- EAST** 1/4" = 1'-0"

**4 LOBBY 102- WEST** 1/4" = 1'-0"



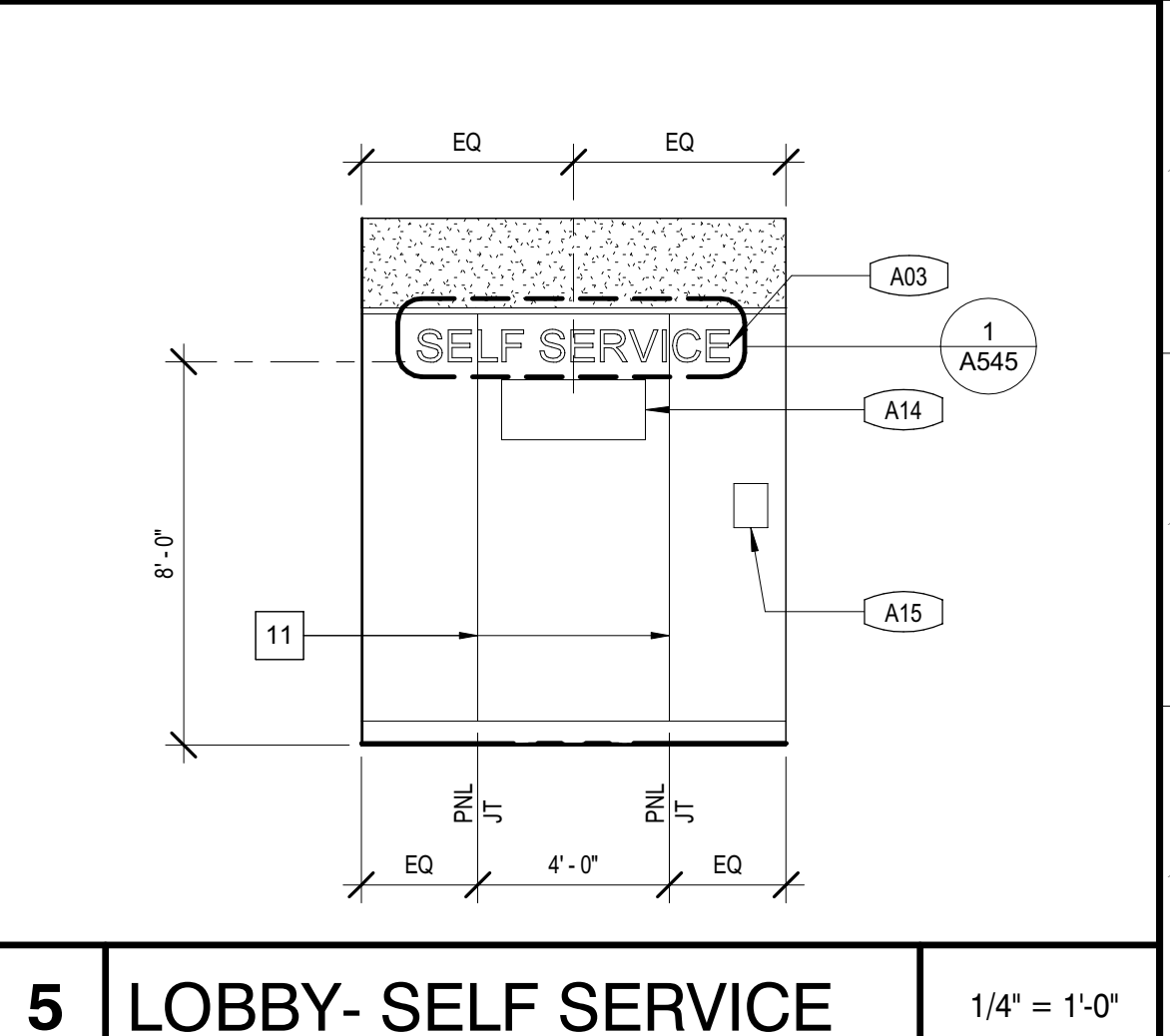
**3 LOBBY 102- SOUTH** 1/4" = 1'-0"

### SIGNAGE PLAN - SIGN SCHEDULE

SIGN ID	TYPE	TACTILE TEXT MESSAGE	BRAILLE TRANSCRIPTION	VISUAL TEXT MESSAGE	VISUAL SPANISH TEXT MESSAGE	GEOMETRIC SHAPE	SIGNAGE PICTOGRAM	DETAIL	COMMENTS
A01	START HERE			START HERE				6/A545	
A02	WINDOW SIGN			SELF SERVICE				30/A545	
A03	SELF SERVICE			SELF SERVICE				1/A545	
A04	EYE CHART							12/A545	
A05	EVACUATION MAP							27/A545	
A06	APPOINTMENT LINES			APPOINTMENT OR PERSONS WITH DISABILITIES ONLY				20/A545	
A07	NON-APPOINTMENTS			NON-APPOINTMENTS				13/A545	
A08	CAMERA			CAMERA				3/A545	
A09	CORRECTIONS			CORRECTIONS				28/A545	
A10	RESOLUTION			RESOLUTION				8/A545	
A11	UNATTENDED CHILDREN			PLEASE DO NOT LEAVE CHILD UNATTENDED				11/A545	
A12	NO VISITING			EXAMINATION AREA-NO VISITING	AREA DE EXAMENES PROHIBIDO HABLAR CON OTROS			17/A545	TOTAL OF 2 SIGN- PLACE SPANISH SIGN DIRECTLY NEXT TO ENGLISH SIGN
A13	CELL PHONE			CELL PHONES OR ELECTRONIC DEVICES NOT ALLOWED TO BE USED IN THIS AREA	SEE 28/A545			28/A545	TOTAL OF 2 SIGN- PLACE SPANISH SIGN DIRECTLY NEXT TO ENGLISH SIGN
A14	CCTV			YOU ARE BEING MONITORED 24 HOURS BY CLOSED CIRCUIT TV (CCTV)	SEE 19/A545			22/A545	
A15	NOTICE OF THREAT							18/A545	
A16	ACCESSIBLE SYMBOL							21/A545	
A17	OCCUPANCY LOAD			MAXIMUM OCCUPANT LOAD				10/A545	
A18	EXIT ROUTE	EXIT ROUTE	exit route	EXIT ROUTE				9/A545	
A19	EXIT	EXIT	exit	EXIT				9/A545	
A20A	GEOMETRIC RESTROOM					CIRCLE		26/A1A54	
A20C	GEOMETRIC RESTROOM					EQUILATERAL TRIANGLE		26B/A545	
A21A	RESTROOM	WOMEN	women					25/A545	
A21B	RESTROOM	MEN	men					25/A545	
A22	ASSISTIVE LISTENING							4/A545	
E01	MONUMENT SIGN							7/A522	SEE A161 FOR SIGN LOCATION
E02	FOR APPOINTMENTS							1/A523	COORDINATE SIGN LOCATION WITH THE STATE
E06	DRIVE TEST LANE			DRIVE TEST LANE				3/A523	COORDINATE SIGN LOCATION WITH THE STATE
E08	VERIFICATION LINE			VEHICLE VERIFICATION LANE				3/A523	COORDINATE SIGN LOCATION WITH THE STATE
E07	CLEARANCE			CLEARANCE 14'-9"				4/A523	COORDINATE SIGN LOCATION WITH THE STATE

### SIGNAGE PLAN - SIGN SCHEDULE

SIGN ID	TYPE	TACTILE TEXT MESSAGE	BRAILLE TRANSCRIPTION	VISUAL TEXT MESSAGE	VISUAL SPANISH TEXT MESSAGE	GEOMETRIC SHAPE	SIGNAGE PICTOGRAM	DETAIL	COMMENTS
E08	VERIFICATION BELL			VERIFICATION BELL				5/A523	COORDINATE SIGN LOCATION WITH THE STATE
E10	SMOKING NOT PERMITTED							6/A523	COORDINATE SIGN LOCATION WITH THE STATE
E13	NO UNAUTHORIZED PERSONS							7/A523	COORDINATE SIGN LOCATION WITH THE STATE



**5 LOBBY- SELF SERVICE** 1/4" = 1'-0"

Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

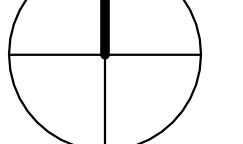
DMV

Supervisor	Designed	Drawn
DS	CB	CB

Issue Date  SFI Building Number

Sheet Title  
**INTERIOR ELEVATIONS**

Project Number  
 00000000002831

Reference North  Sheet Scale  
 1/4" = 1'-0"  
 Sheet Number  
**A222**

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of this plan shall not authorize or approve any construction or installation from any applicable regulations. Approval is subject to field inspection. Other sets of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605

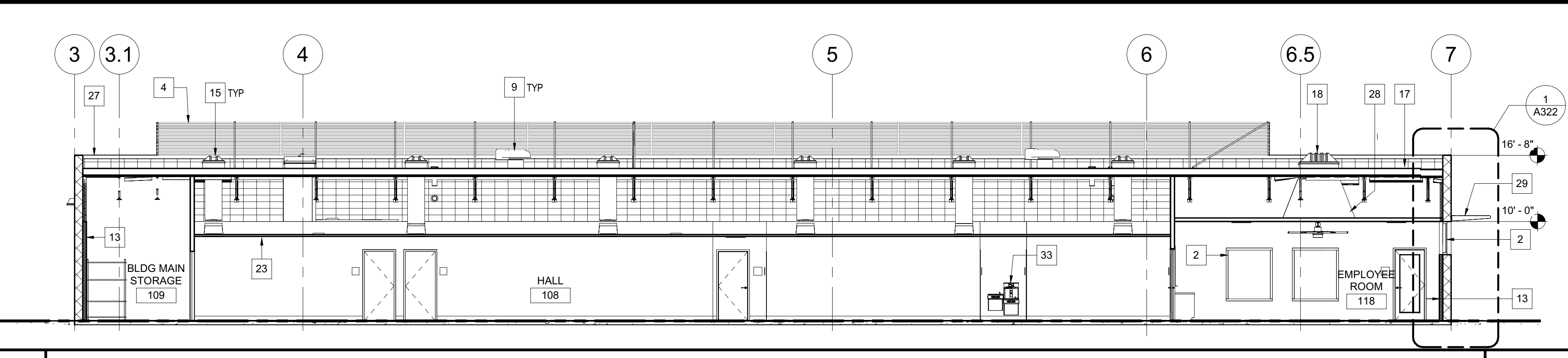


**KEYNOTES**

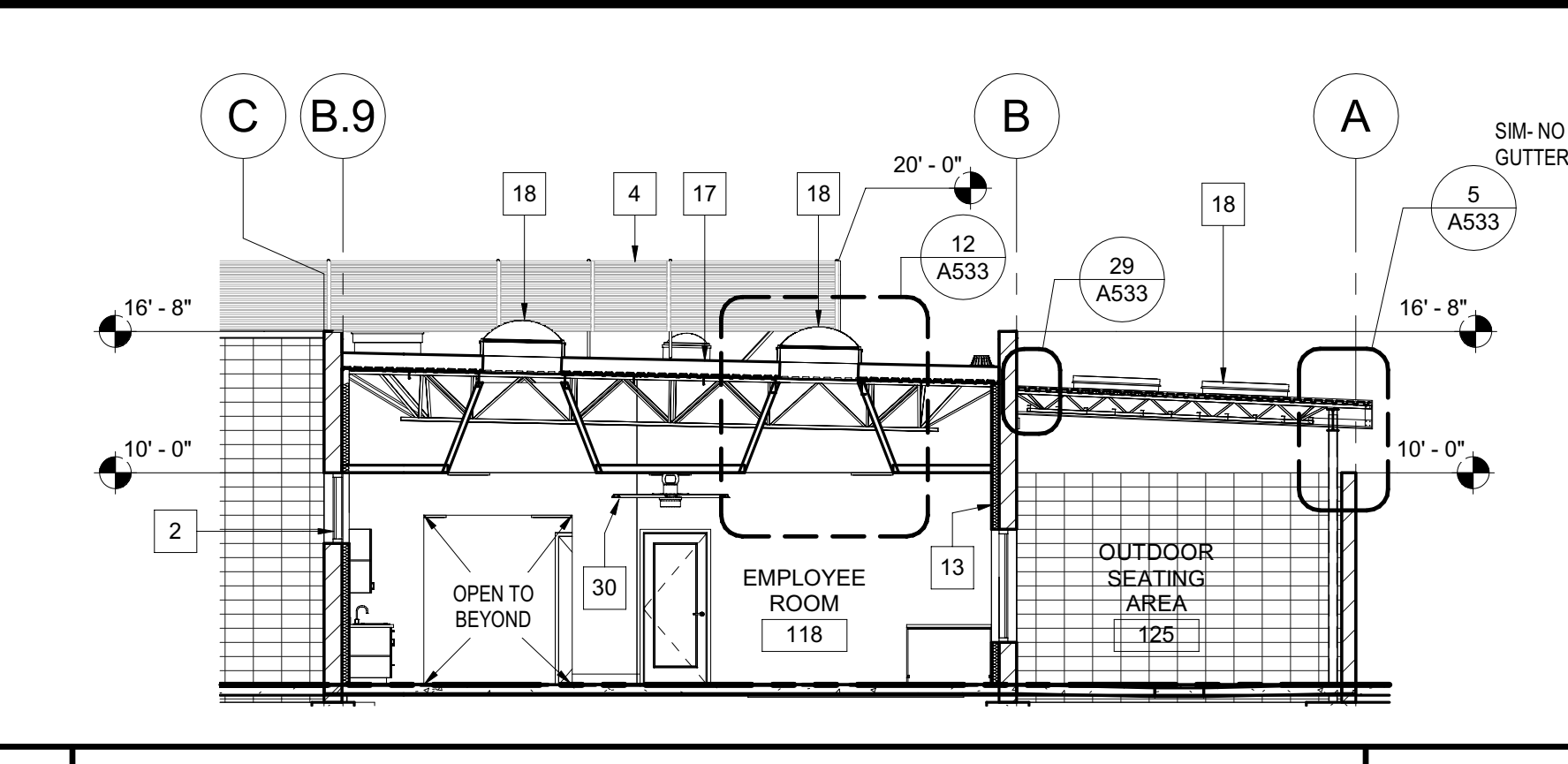
- 1 STANDING SEAM METAL ROOFING ASSEMBLY OVER 8" RIGID INSULATION
- 2 PARTIAL HEIGHT WINDOW
- 3 METAL PANEL MECHANICAL SCREEN
- 4 METAL CANOPY
- 5 Cx15 METAL CHANNEL TRIM
- 6 RAISED ACCESS FLOOR
- 7 MECHANICAL UNIT
- 8 EXHAUST FAN
- 9 22GA 4" GALV STEEL ROUND RAIN WATER LEADER, MITERED AND SOLDERED WATER TIGHT AT TRANSITIONS- PAINT TO MATCH SURFACE MOUNTED ON
- 11 6" ROOF GUTTER
- 12 MECHANICAL CHASE
- 13 R-19 FIBERGLASS BATT INSULATION
- 14 HANDRAIL @ RAMP
- 15 SOLAR TUBE
- 16 HORIZONTAL CORRUGATED METAL SIDING

**KEYNOTES**

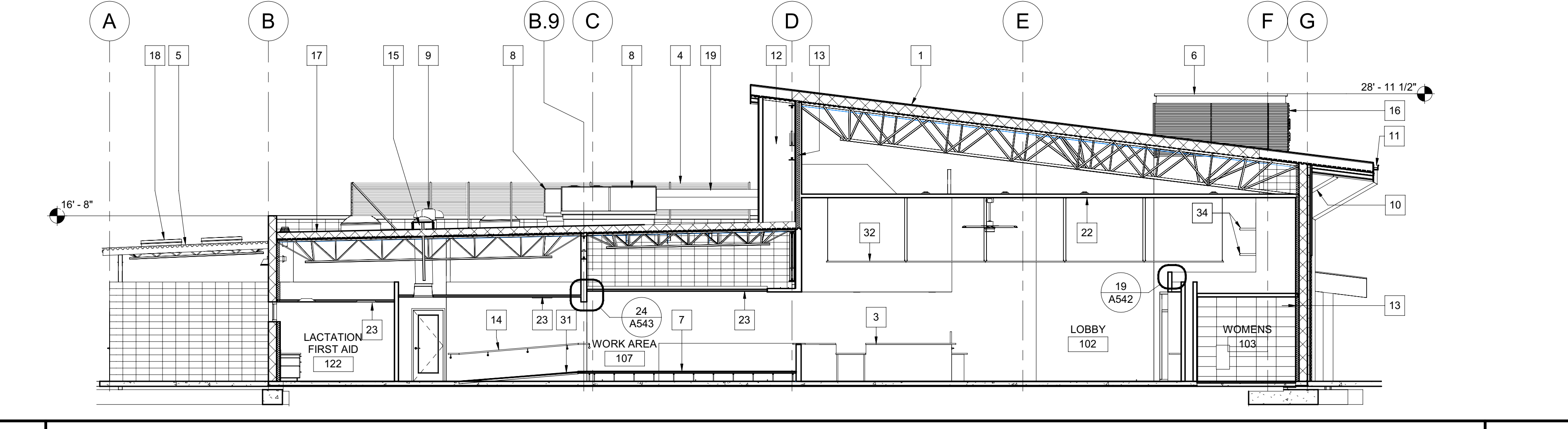
- 17 SINGLE PLY ROOFING OVER 1/4" CLASS MAT FACED GYPBD OVER 8" RIGID INSULATION
- 18 4'-0"x4'-0" SKYLIGHT
- 19 EXPOSED HVAC DUCT
- 20 METAL FASCIA
- 21 CEMENT PLASTER FINISH
- 22 SUSPENDED GYPBD CEILING- SEE 10A542, 19A543, 20A543, & 21A543
- 23 SUSPENDED ACOUSTIC CEILING
- 24 CMU
- 25 STANDING METAL SEAM ROOFING ASSEMBLY
- 26 CMU COLUMN
- 27 PARAPET CAP
- 28 GYPBD SKYLIGHT WELL
- 29 ALUMINUM SUNSHADE
- 30 CEILING FAN
- 31 RAMP
- 32 PENDANT LIGHT
- 33 NILON DRINKING FOUNTAIN AND BOTTLE FILLER- SEE 19A547
- 34 LIGHT SHELF- SEE 5A522
- 35 GYPBD CEILING
- 36 SINGLE PLY ROOFING



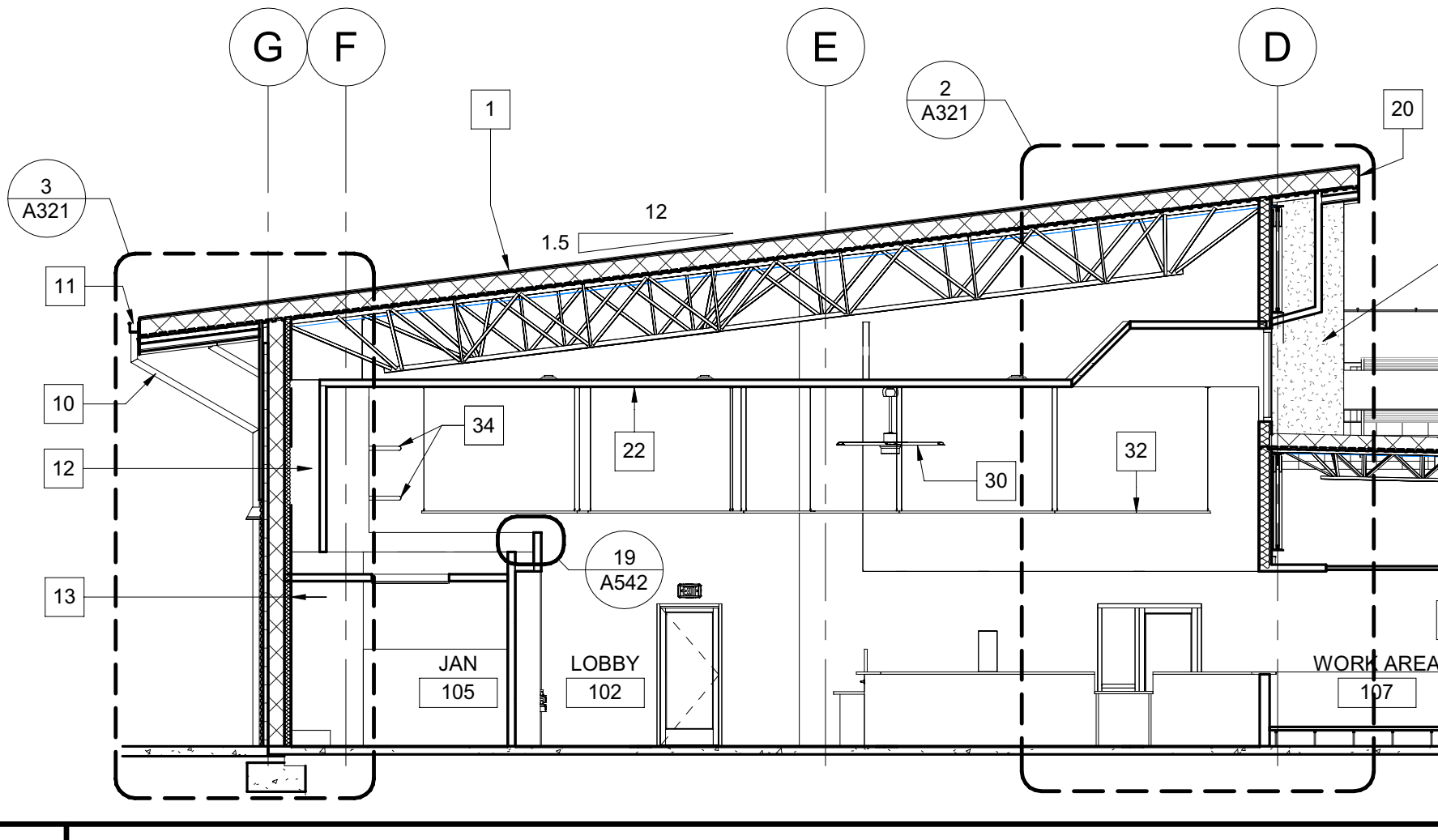
**1 LONGITUDINAL SECTION** 1/8" = 1'-0"



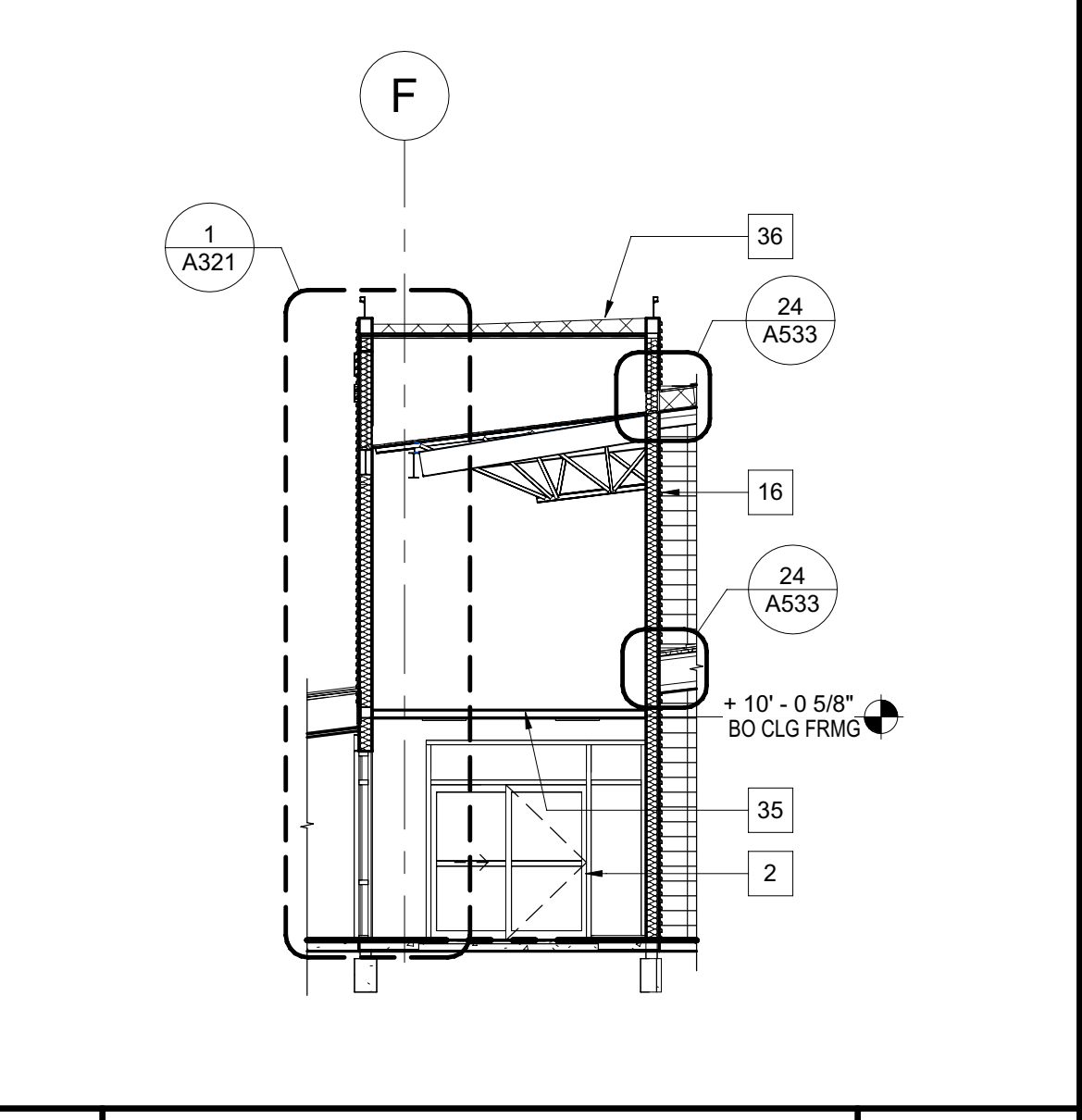
**2 TRANSVERSE SECTION** 1/8" = 1'-0"



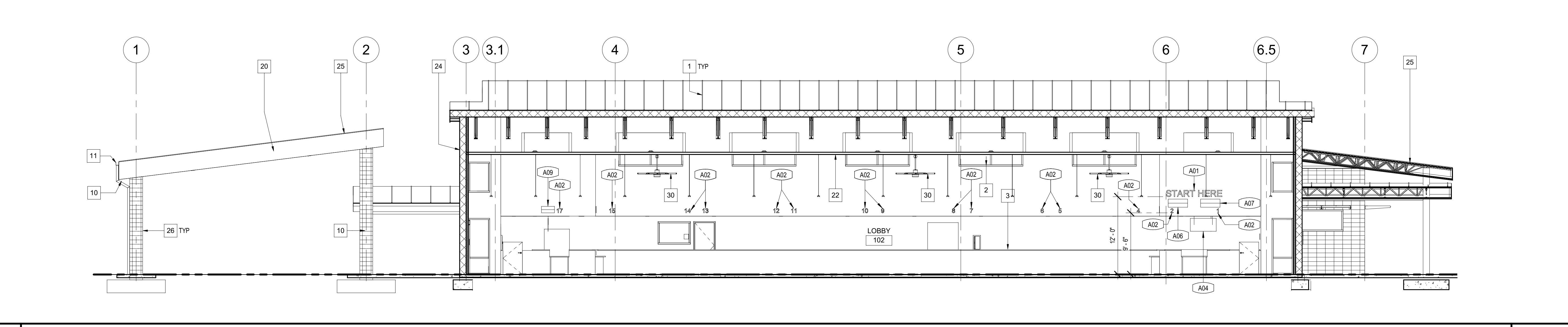
**3 TRANSVERSE SECTION** 1/8" = 1'-0"



**4 TRANSVERSE SECTION** 1/8" = 1'-0"



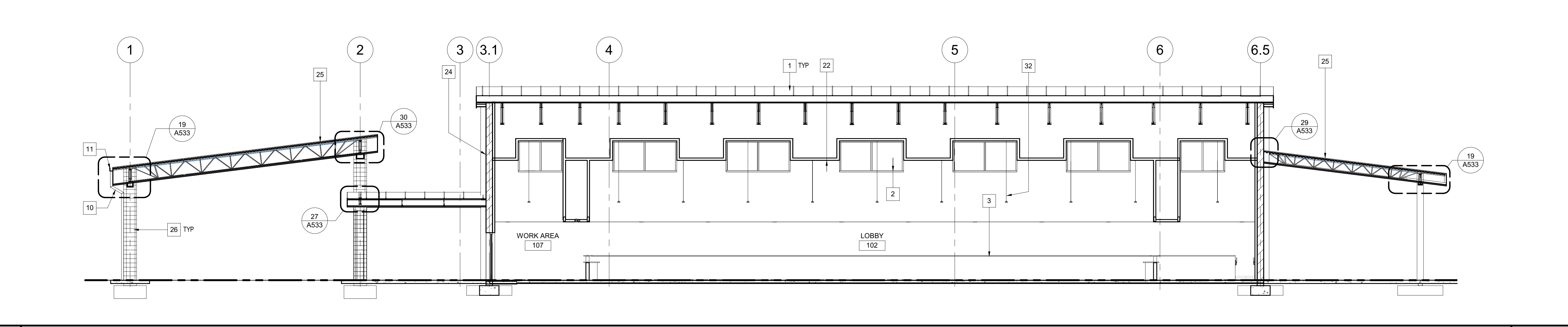
**7 SECTION** 1/8" = 1'-0"



**5 LONGITUDINAL SECTION** 1/8" = 1'-0"



**6 LONGITUDINAL SECTION** 1/8" = 1'-0"



**7 LONGITUDINAL SECTION** 1/8" = 1'-0"

Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor DS    Designed CB    Drawn CB  
 Issue Date    SPI Building Number

Sheet Title  
**BUILDING SECTIONS**

Project Number  
 0000000002831  
 Reference North  
 Sheet Scale  
 1/8" = 1'-0"  
 Sheet Number  
**A311**

C:\Projects\ARC\_Cris Balestrieri.rvt  
 2/9/2022 12:52:53 PM

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR:  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of this plan does not authorize or  
 approve any construction or installation from  
 applicable regulations. This approval is subject  
 to field inspection. One set of approved plans  
 shall be available on the project site at all times.

**KEYNOTES**

- 1 R-21 FIBERGLASS BATT INSULATION
- 2 C8x15 METAL CHANNEL TRIM
- 3 METAL LETTER SIGNAGE- SEE 15/A523
- 4 HORIZONTAL CORRUGATED METAL SIDING
- 5 PARTIAL HEIGHT WALL
- 6 RAISED ACCESS FLOOR
- 7 SUSPENDED ACOUSTIC CEILING
- 8 ALUMINUM STOREFRONT WINDOW
- 9 CEMENT PLASTER FINISH
- 10 SINGLE PLY ROOFING OVER 1/4" GLASS MAT FACED GYPSUM OVER 8" RIGID INSULATION
- 11 PENDANT LIGHT
- 12 SUSPENDED GYPSUM CEILING- SEE 10/A542, 19/A543, 20/A543, & 21/A543
- 13 6" ROOF GUTTER
- 14 VERTICAL METAL PANELS
- 15 GYPSUM CEILING
- 16 CMU
- 17 FLOOR SINK
- 18 STANDING SEAM METAL ROOFING ASSEMBLY
- 19 METAL CANOPY COLUMN- PAINT
- 20 8" HIGH METAL STUD PARAPET WALL ON TOP OF STRUCTURAL DECK- MATCH GAUGE AND SPACING OF STUDS BELOW- SEE STRUCTURAL DRAWINGS
- 21 RECESSED WALK OFF MAT
- 22 MECHANICAL SHAFT TO TOILET ROOMS
- 23 2X2x4 #4 GALV STEEL ROUND RAIN WATER LEADER, MITERED AND SOLDERED WATER TIGHT AT TRANSITIONS- PAINT TO MATCH SURFACE MOUNTED ON
- 24 LIGHT SHELF- SEE 5/A522

**DGS**  
 GENERAL SERVICES

Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

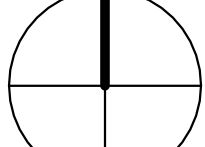
DMV

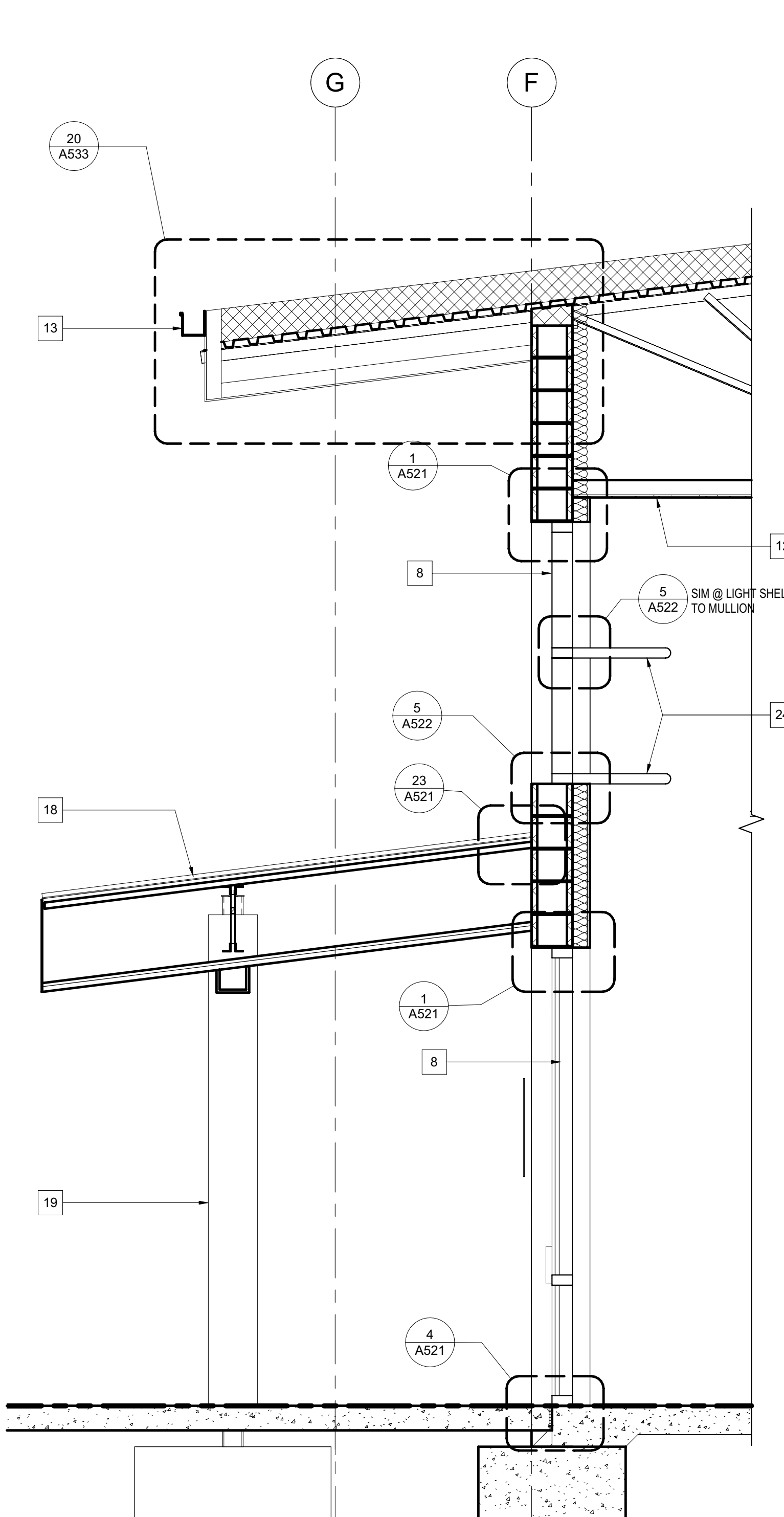
Supervisor	Designed	Drawn
DS	CB	CB

Issue Date: SPI Building Number

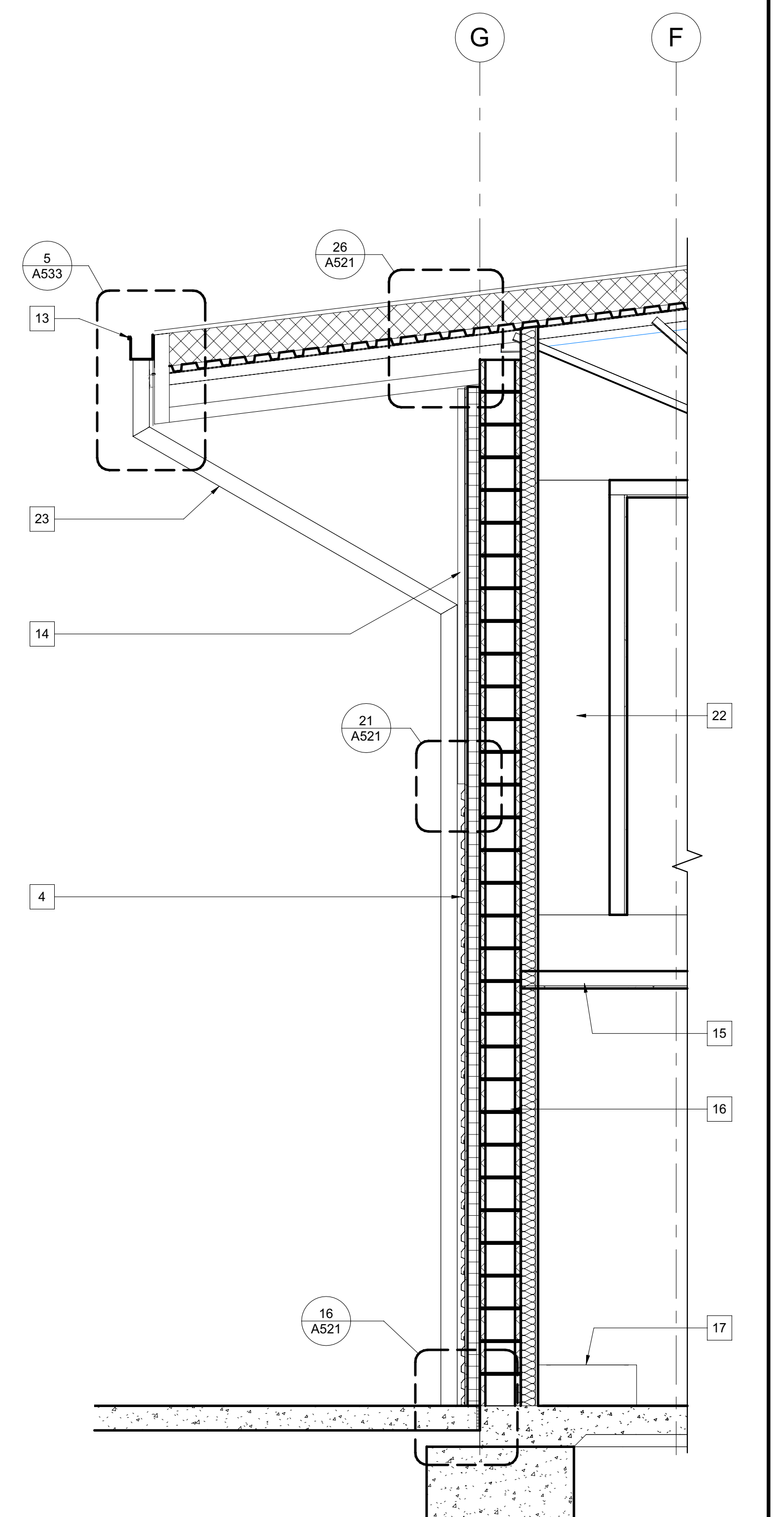
Sheet Title  
**WALL SECTIONS**

Project Number  
 00000000002831

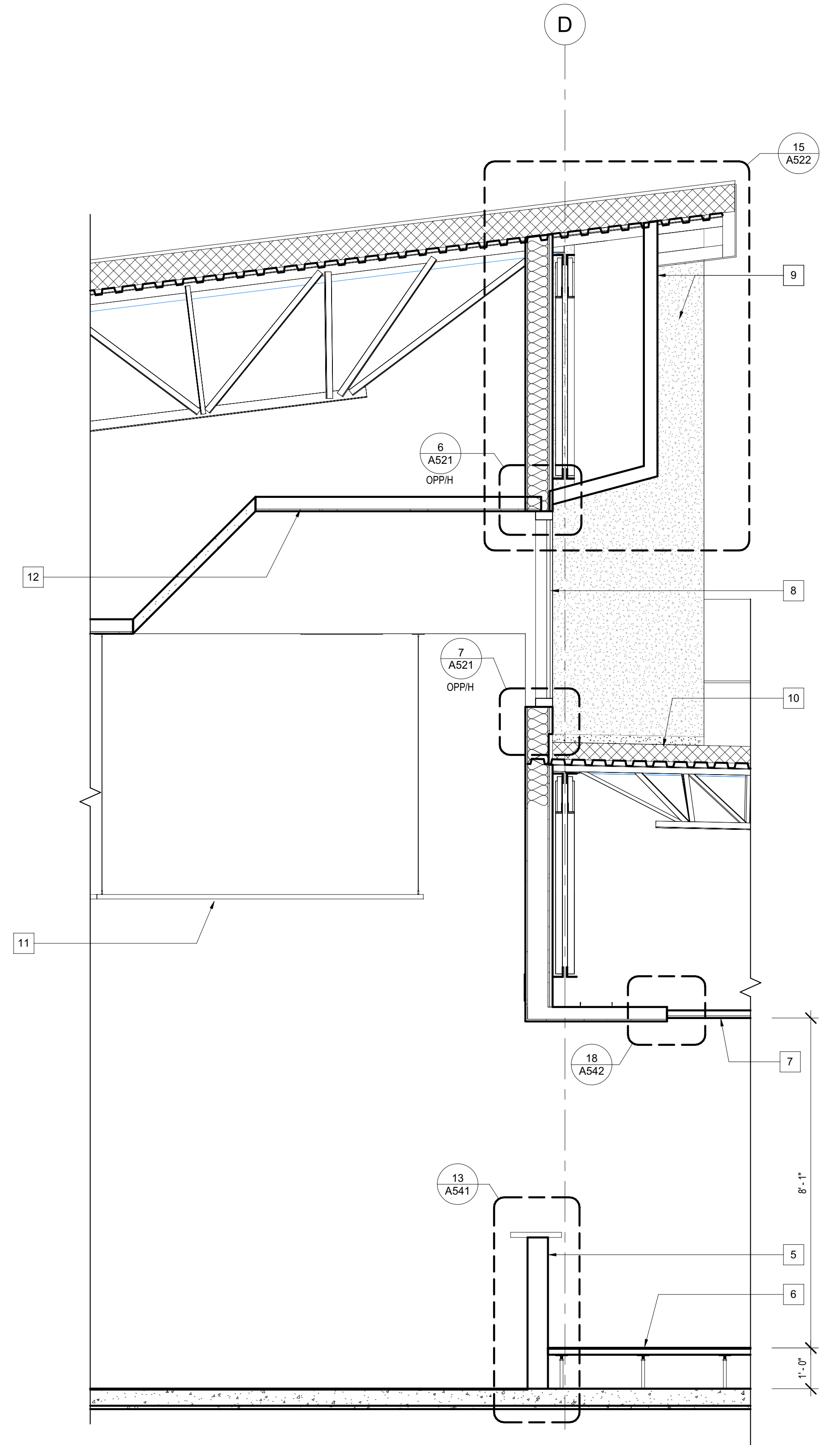
Reference North	Sheet Scale
	1/2" = 1'-0"
	Sheet Number <b>A321</b>



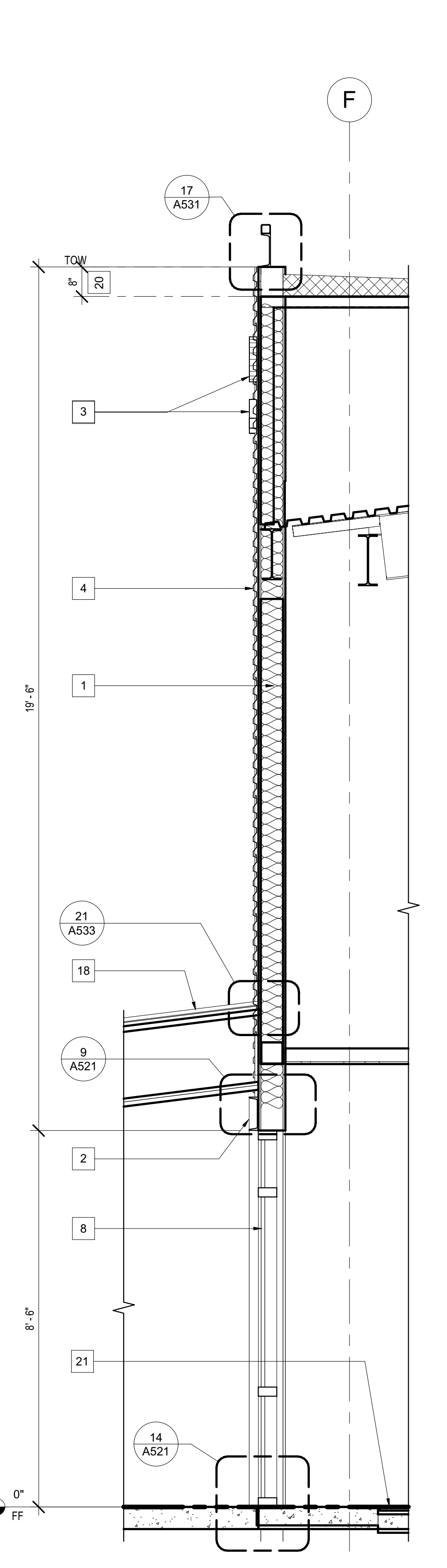
**4 WALL SECTION** 1/2" = 1'-0"



**3 WALL SECTION** 1/2" = 1'-0"



**2 WALL SECTION** 1/2" = 1'-0"



**1 WALL SECTION** 1/2" = 1'-0"

2/9/2022 12:52:58 PM C:\Projects\ARC\_Cris Balesteri\rvf



IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

**KEYNOTES**

- 1 SINGLE PLY ROOFING OVER 1/4" GLASS MAT FACED GYPBD OVER 8" RIGID INSULATION
- 2 ALUMINUM SUNSHADE
- 3 SUSPENDED GYPBD CEILING- SEE 10/A542, 18/A543, 20/A543, & 21/A543
- 4 ALUMINUM STOREFRONT WINDOW
- 5 CMU
- 6 METAL CANOPY
- 7 STANDING SEAM METAL ROOFING ASSEMBLY OVER 8" RIGID INSULATION

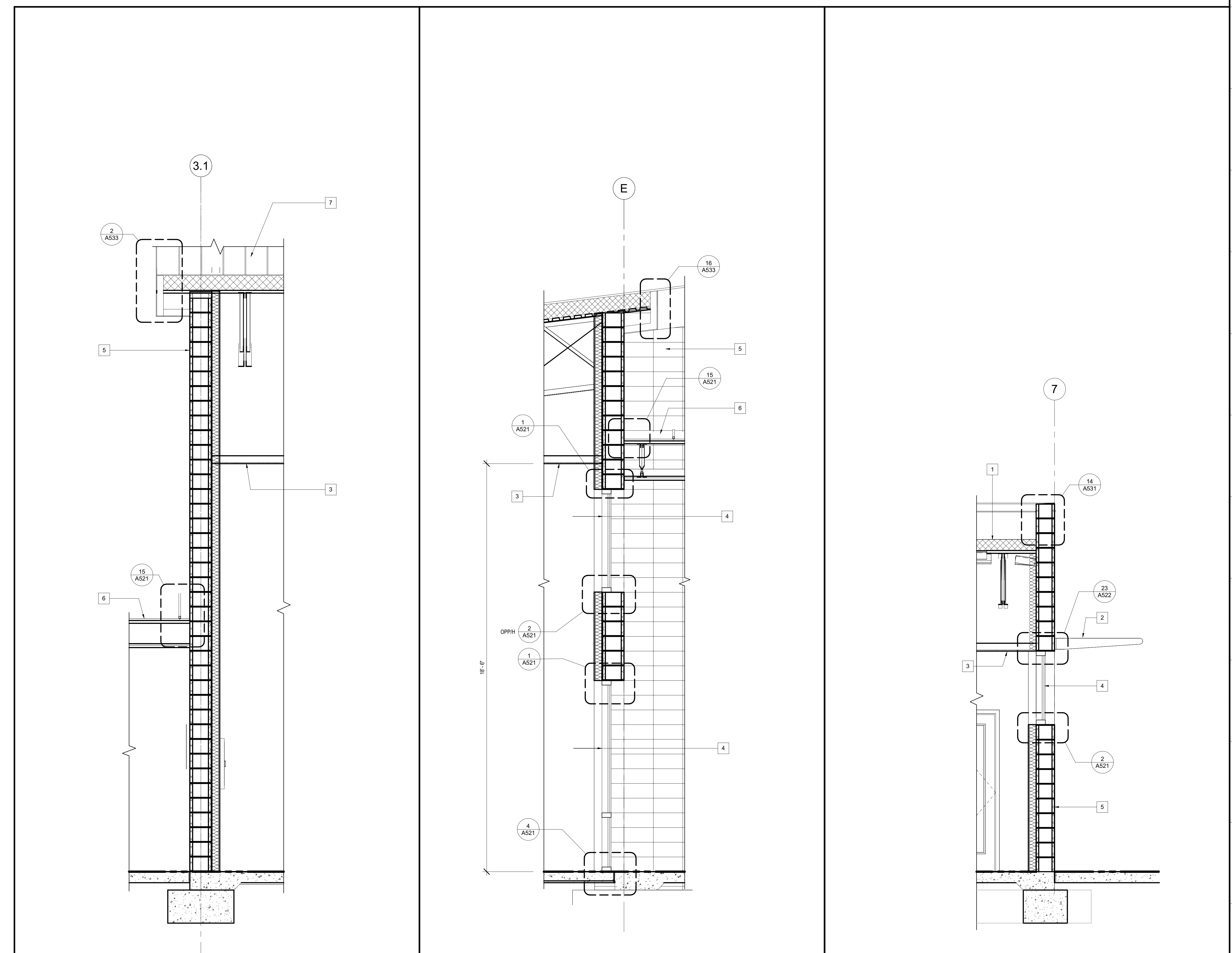
OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY



Approval of this plan book is to authorize or approve any erection or construction from applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES

Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



**3 WALL SECTION**      1/2" = 1'-0"      **2 WALL SECTION**      1/2" = 1'-0"      **1 WALL SECTION**      1/2" = 1'-0"

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV		
Supervisor	Designed	Drawn
DS	CB	CB
Issue Date	SPI Building Number	

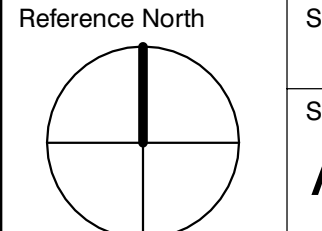
Sheet Title  
**WALL SECTIONS**

Project Number  
 00000000002831

Reference North

Sheet Scale  
 1/2" = 1'-0"

Sheet Number  
**A322**



### GENERAL NOTES

- A. ALL DIMENSIONS ARE TO FACE OF CONCRETE, FACE OF CMU, FACE OF STUD, OR TO GRIDLINE- TYP- UON
- B. SEE A541 FOR WALL TYPES

### KEYNOTES

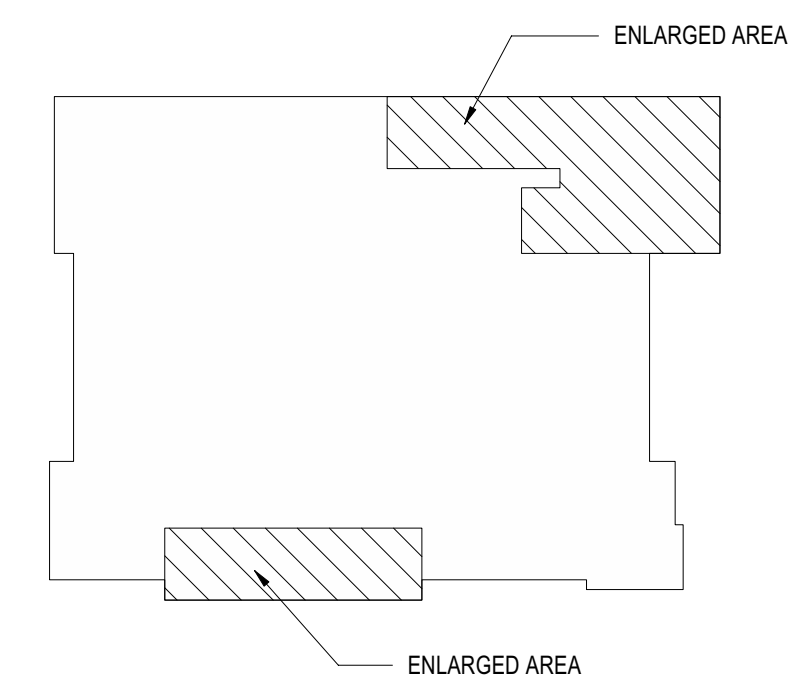
- 1 TOILET- SEE 10A57
- 2 TOILET PARTITION- SEE 13A542 & 14A542
- 3 URINAL- SEE 8A547
- 4 SOLID SURFACE COUNTER TOP
- 5 UNDERMOUNT LAV- SEE 7A547 FOR CLEARANCES
- 6 SINK- SEE 7A547 FOR CLEARANCES
- 7 HOLLOW DRINKING FOUNTAIN AND BOTTLE FILLER- SEE 16A547
- 8 METAL LOCKERS- SEE 20A542
- 9 PLAM UPPER CABINETS
- 10 PLAM BASE CABINETS
- 11 42" GRAB BAR- GB-1
- 12 48" GRAB BAR- GB-2
- 13 COMBINATION RECESSED TOILET PAPER DISPENSER/ SEAT COVER DISPENSER/ SANITARY NAPKIN DISPOSAL TPD/SCD/SD-1- SEE 23A547
- 14 EMPLOYEE WORK STATION
- 15 48"x20" FLOOR MOUNTED DRESSING BENCH
- 16 ADJUSTABLE SHELVING
- 17 FLOOR SINK
- 18 SOLID SURFACE WRITING SURFACE
- 19 ACCESSIBLE WRITING SPACE
- 20 COMBINATION PAPER TOWEL DISPENSER/ TRASH RECEPTACLE PTD/TR-1
- 21 PAPER TOWEL DISPENSER PTD-1
- 22 COMBINATION RECESSED TOILET PAPER DISPENSER/ SEAT COVER DISPENSER TPD/SCD-1- SEE 23A547
- 23 METAL COUNTER SUPPORT @ 48" OC- SEE 8A542
- 24 ROOF DRAIN- SEE PLUMBING DRAWINGS
- 25 BABY CHANGING STATION BCS-1
- 26 COAT HOOK CH-1
- 27 COMBINATION PARTITION MOUNTED TOILET PAPER DISPENSER/ SEAT COVER DISPENSER/ SANITARY NAPKIN DISPOSAL TPD/SCD/SD-2- SEE 23A547
- 28 COMBINATION RECESSED TOILET PAPER DISPENSER/ SEAT COVER DISPENSER/ SANITARY NAPKIN DISPOSAL TPD/SCD/SD-3- SEE 23A547
- 29 FOLDING UTILITY SHELF FS-1
- 30 TOILET
- 31 FOR ACCESSIBLE STALL DIMENSION REQUIREMENTS- SEE 4A547
- 32 FLOOR DRAIN- SEE 10A542
- 33 SEMI-RECESSED FIRE EXTINGUISHER CABINET



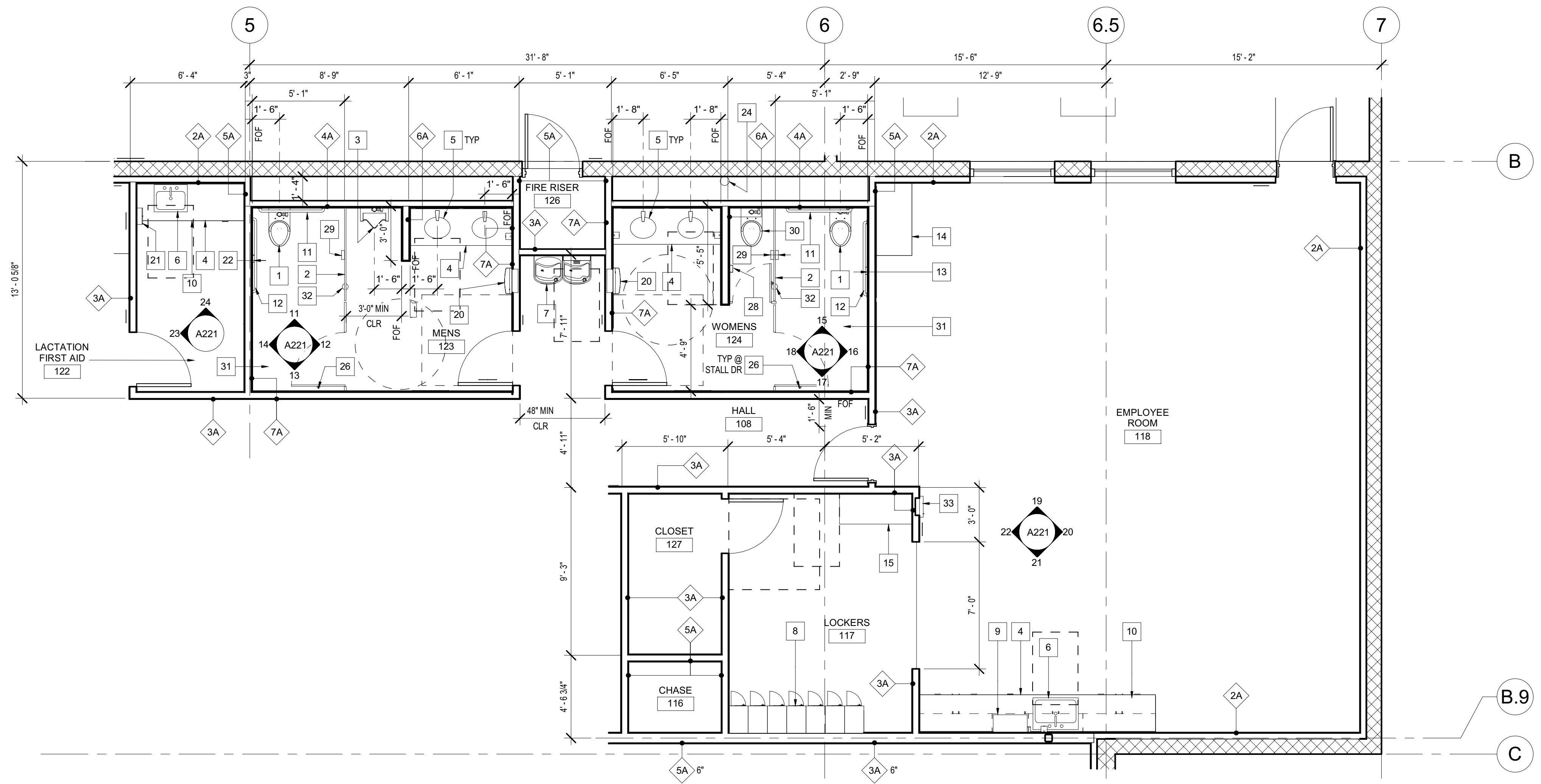
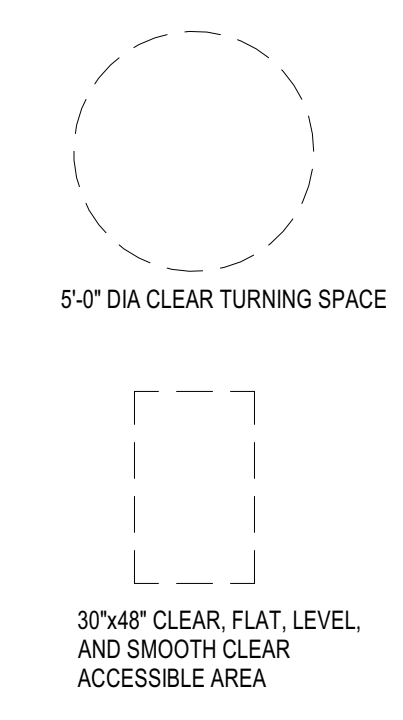
**DGS**  
**GENERAL SERVICES**  
 Department of General Services  
 Architecture & Engineering Sections  
**State of California**  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



### KEY PLAN

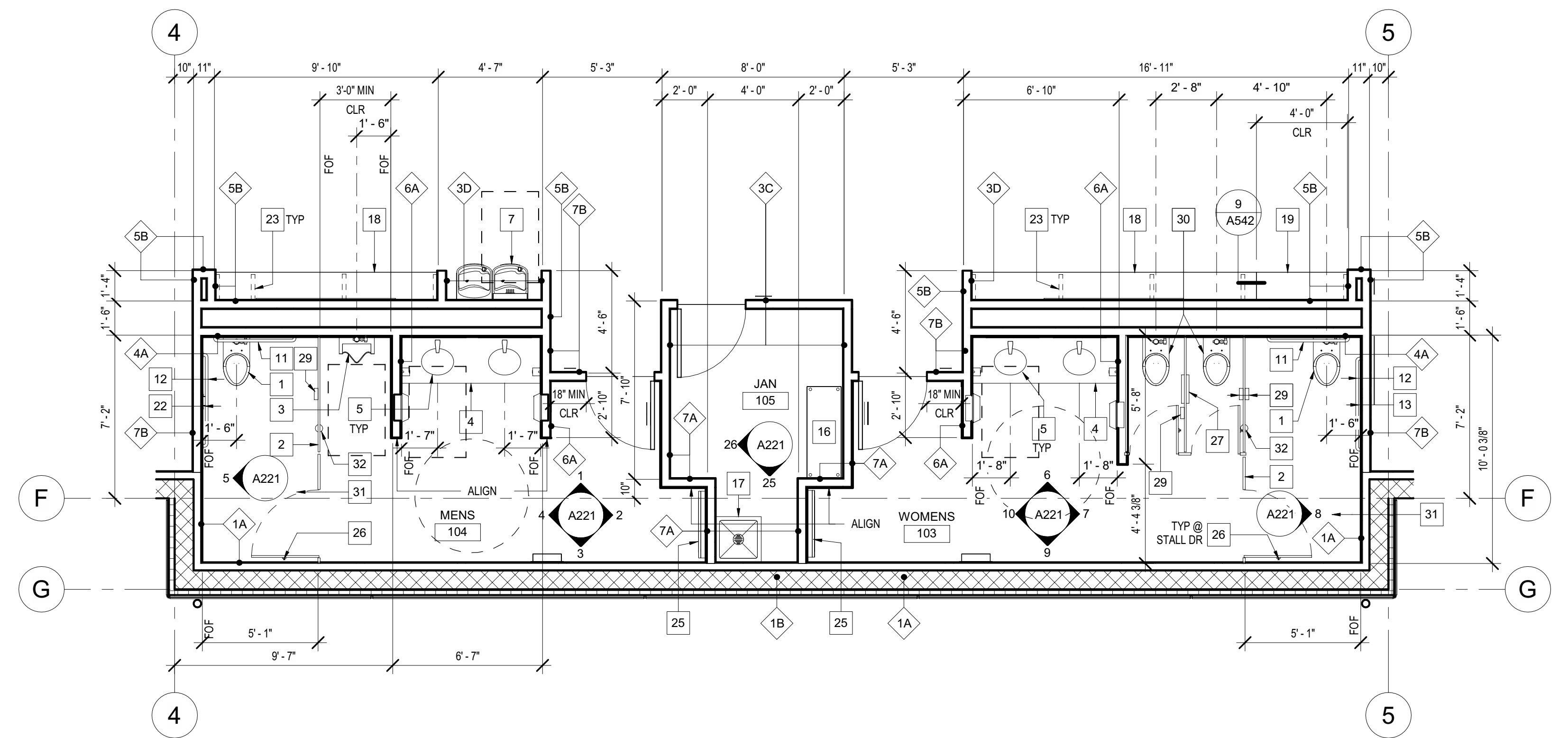


### LEGEND



**1 ENLARGED FLOOR PLAN**

1/4" = 1'-0"



**2 ENLARGED FLOOR PLAN- PUBLIC TOILET ROOM**

1/4" = 1'-0"

Issue No.	Date	Description
1	2-4-22	BACKCHECK

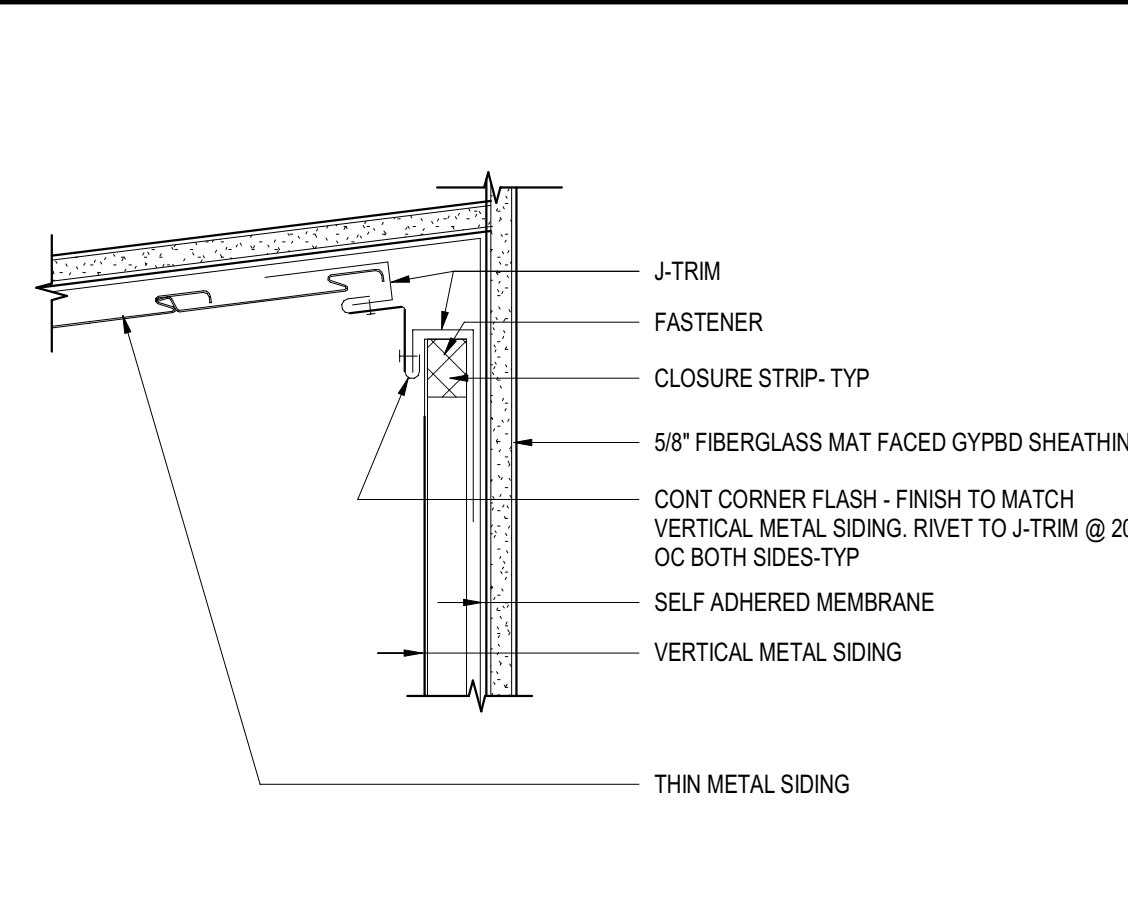
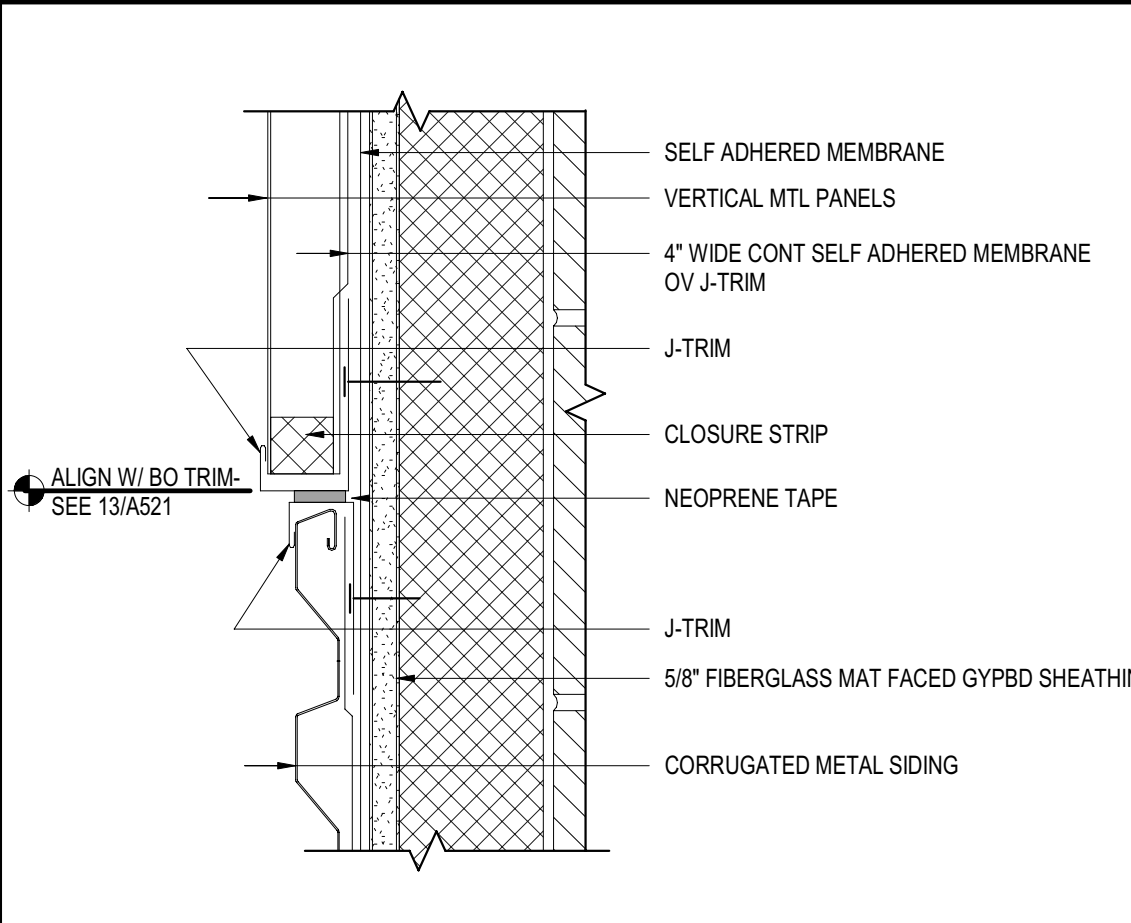
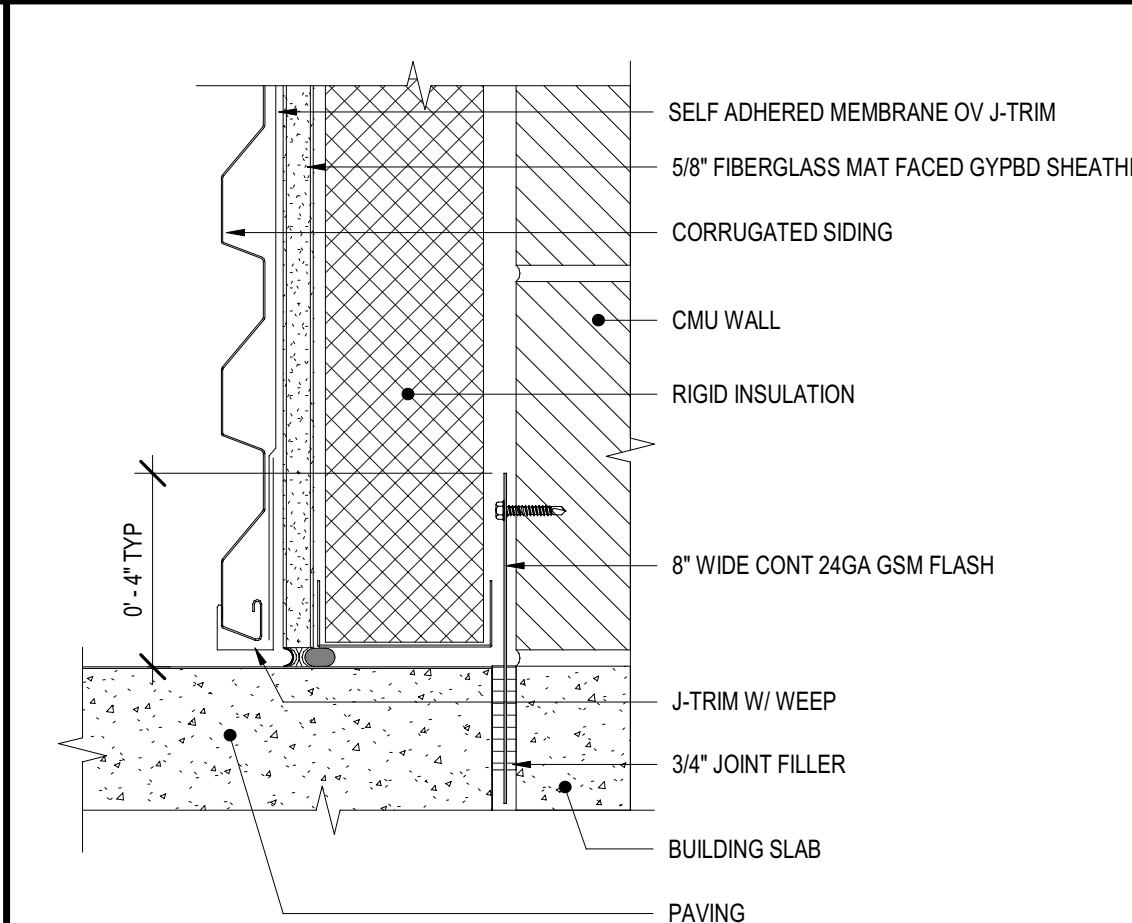
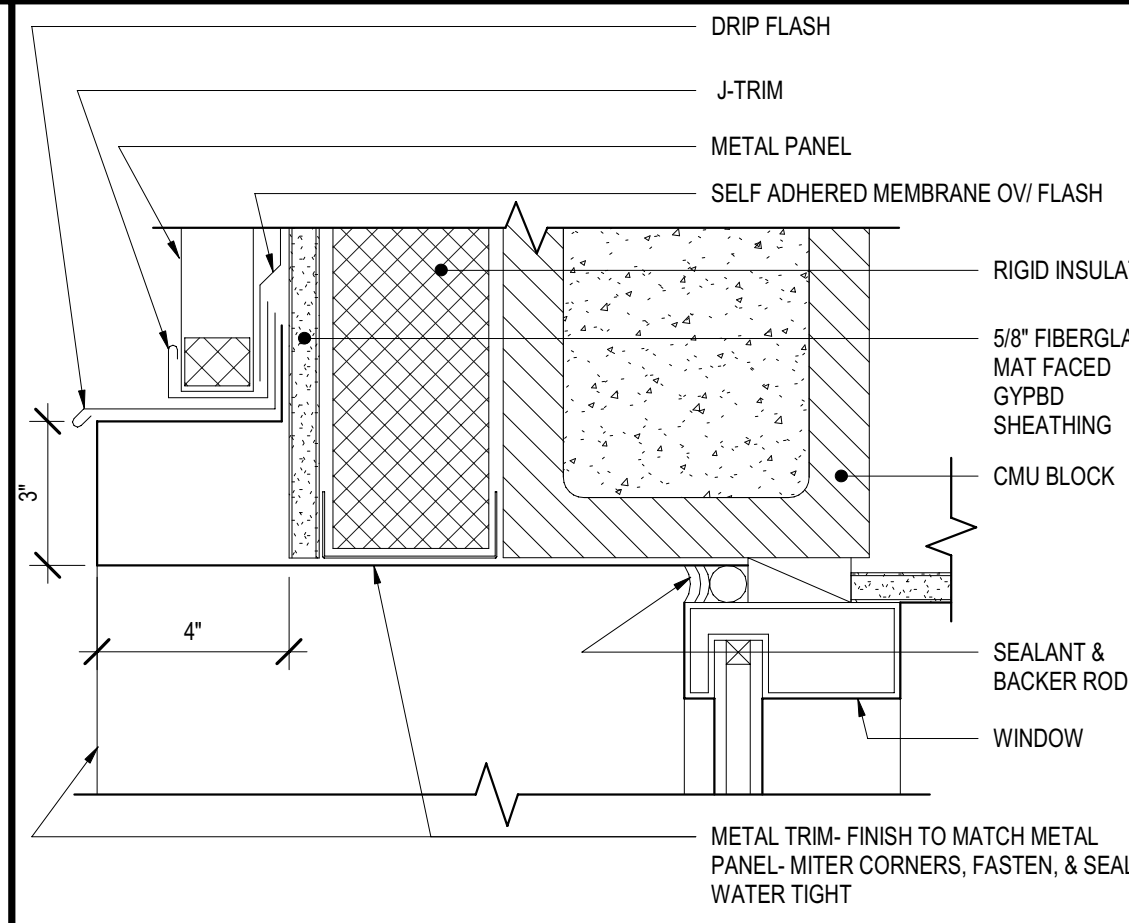
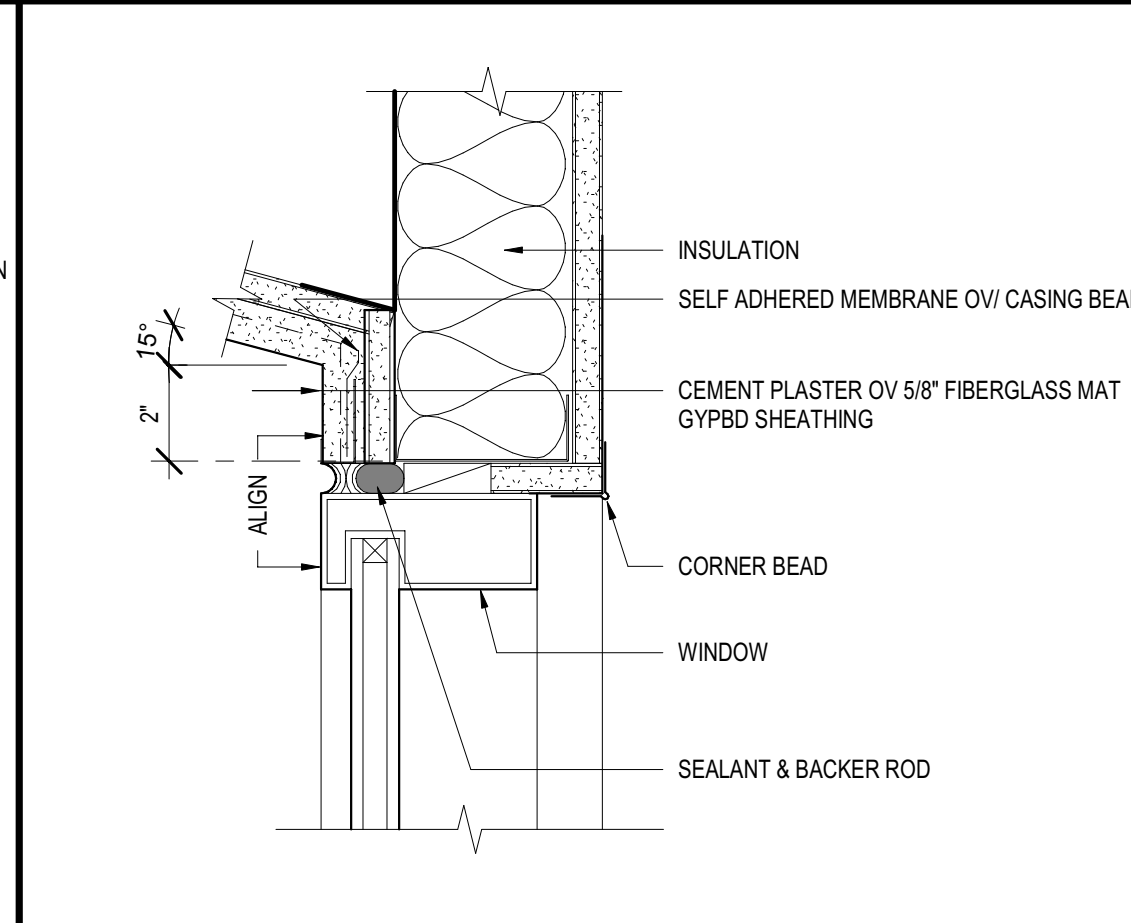
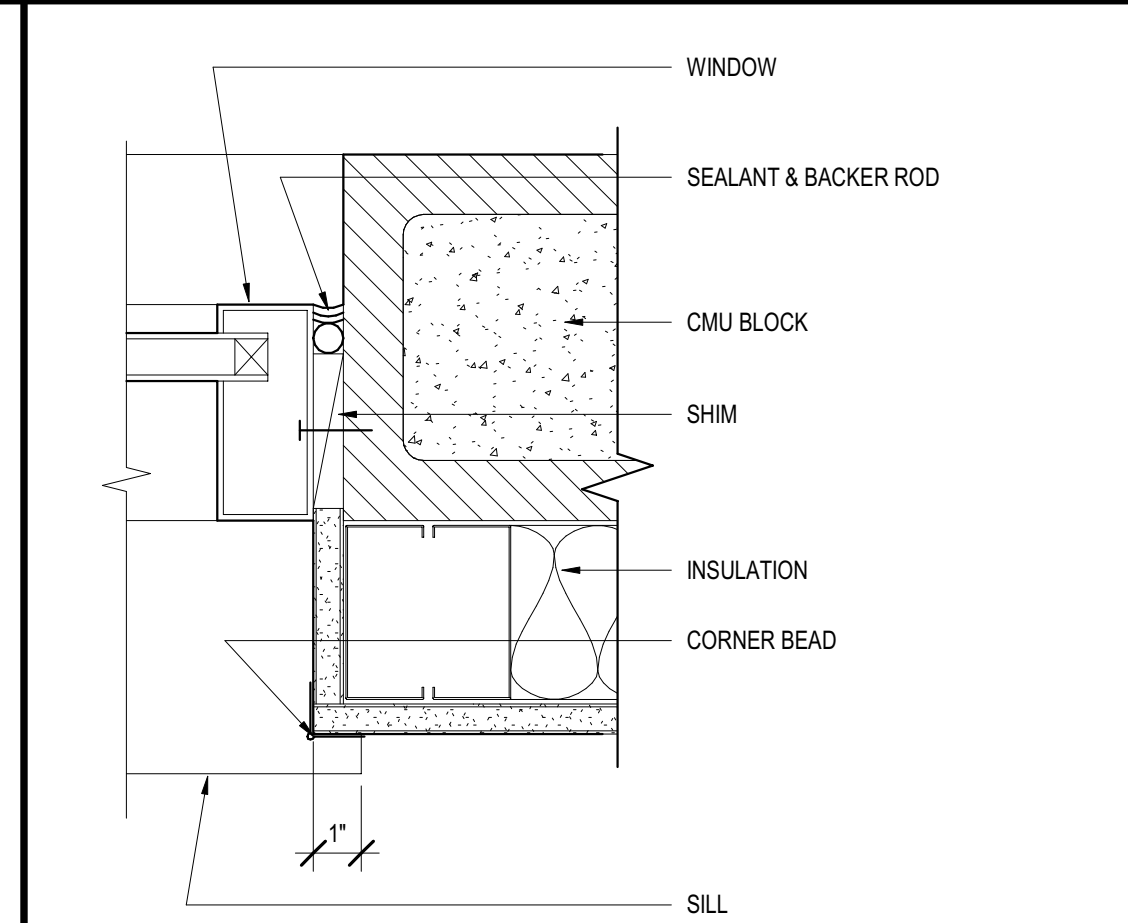
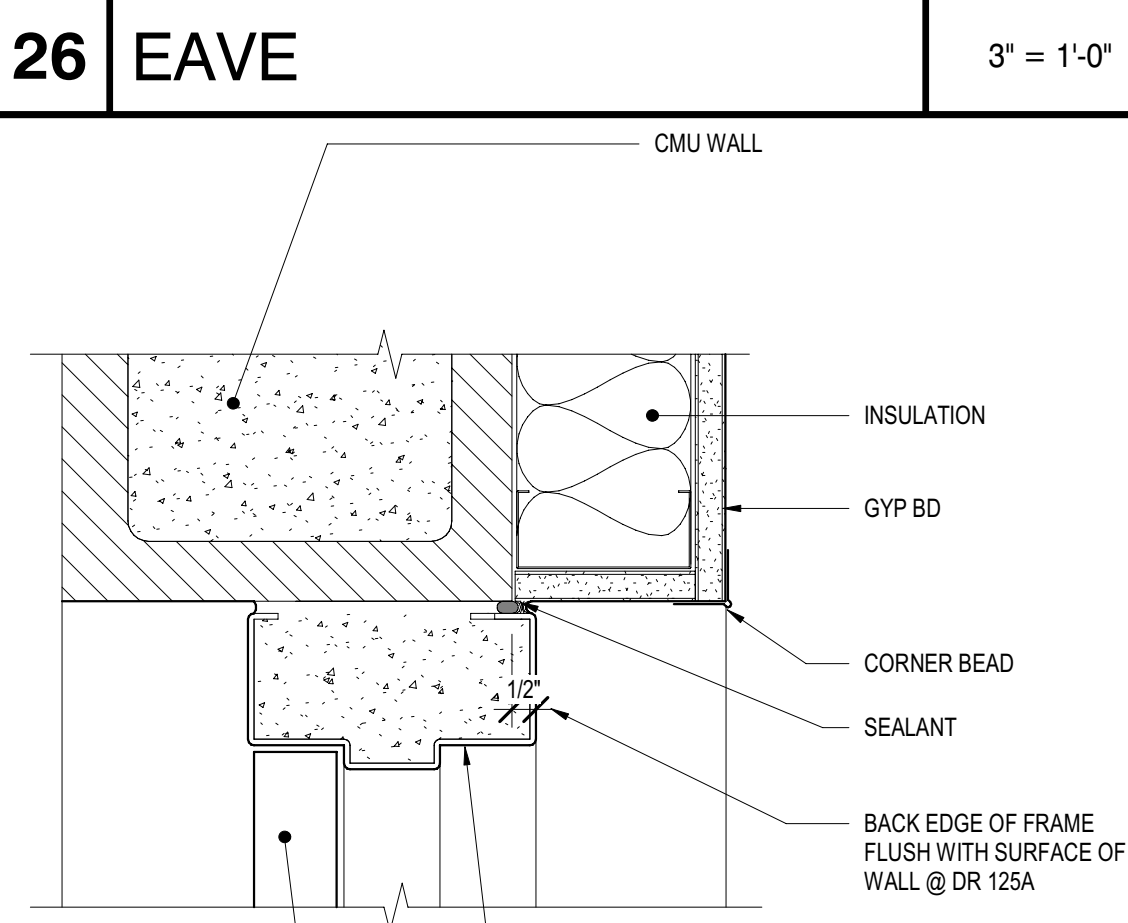
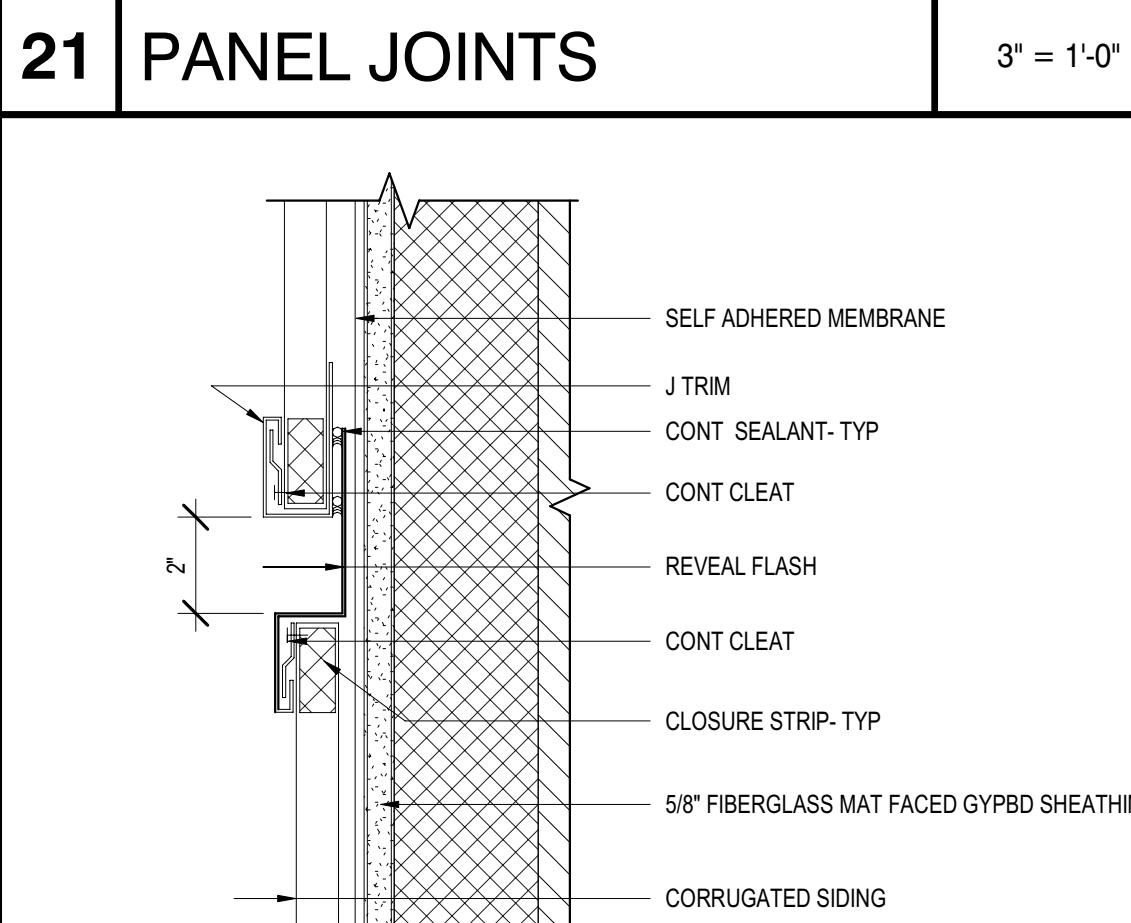
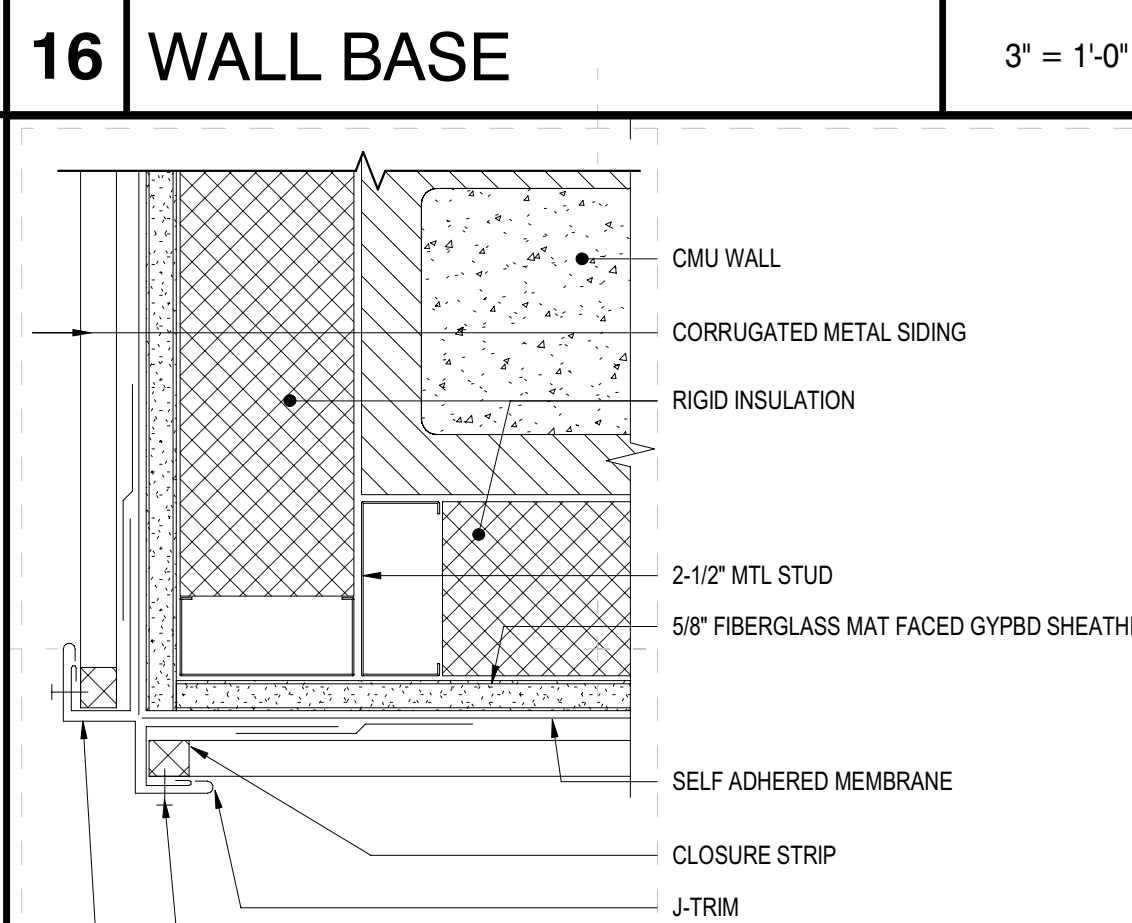
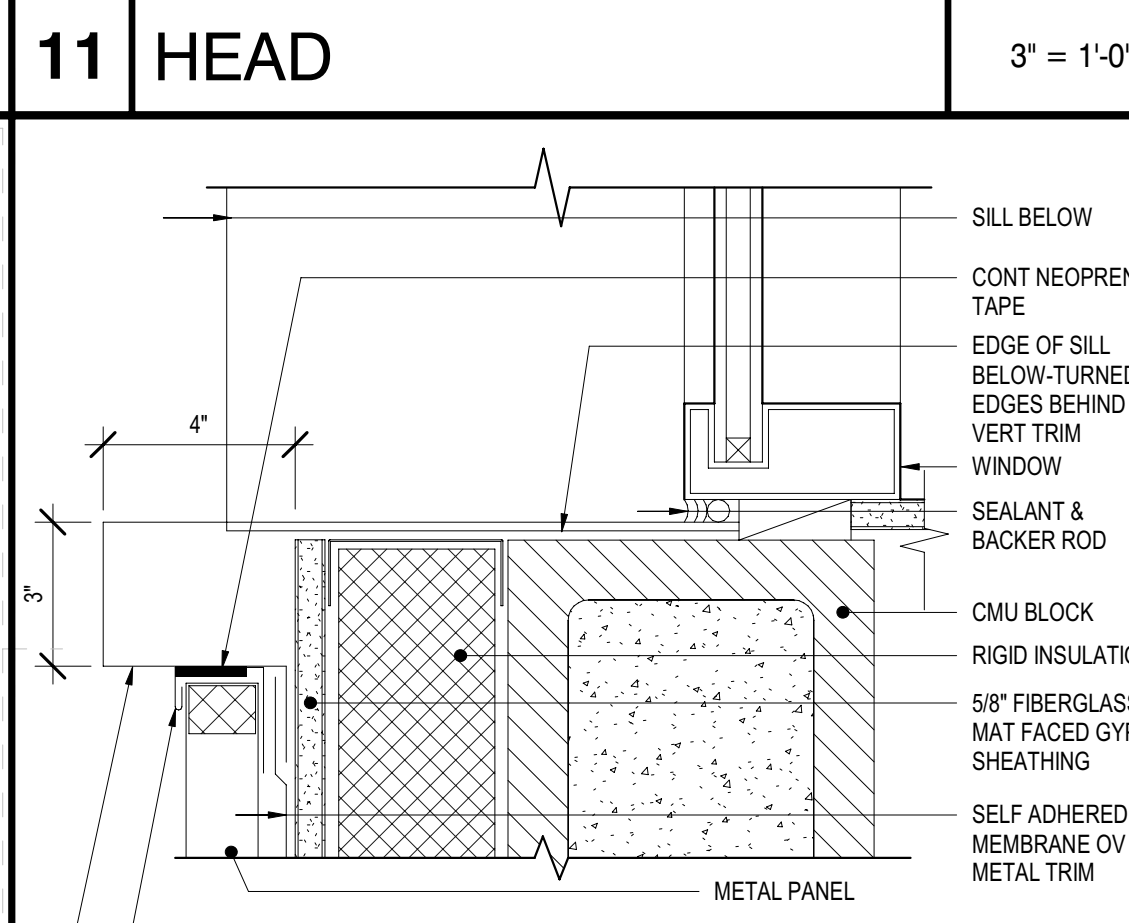
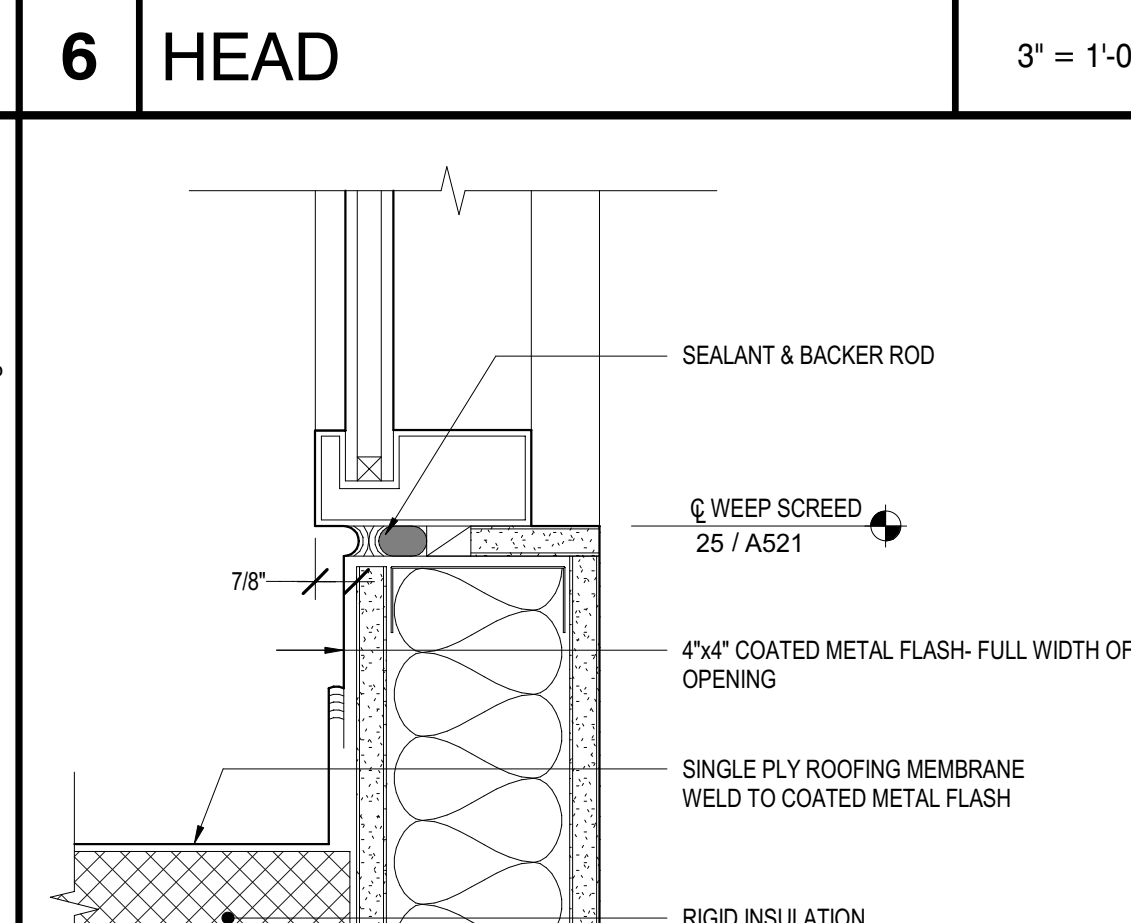
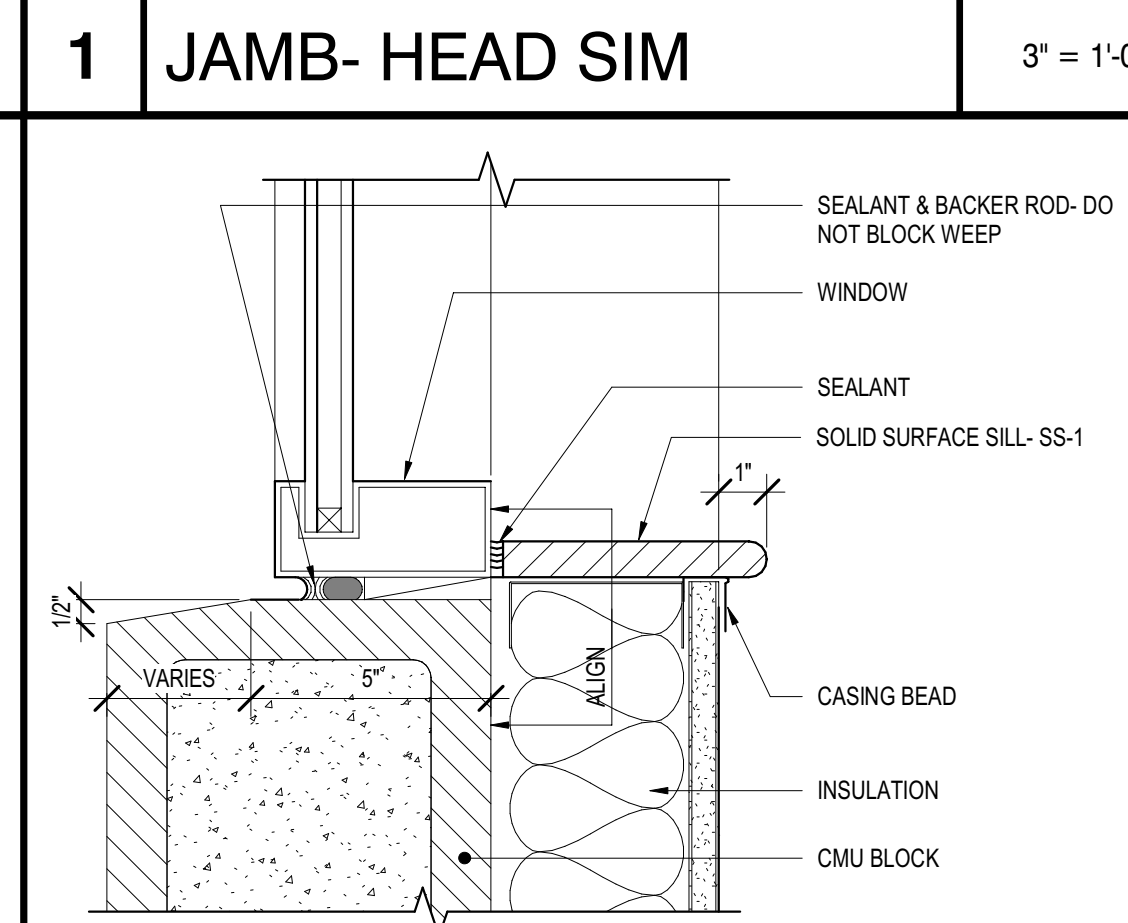
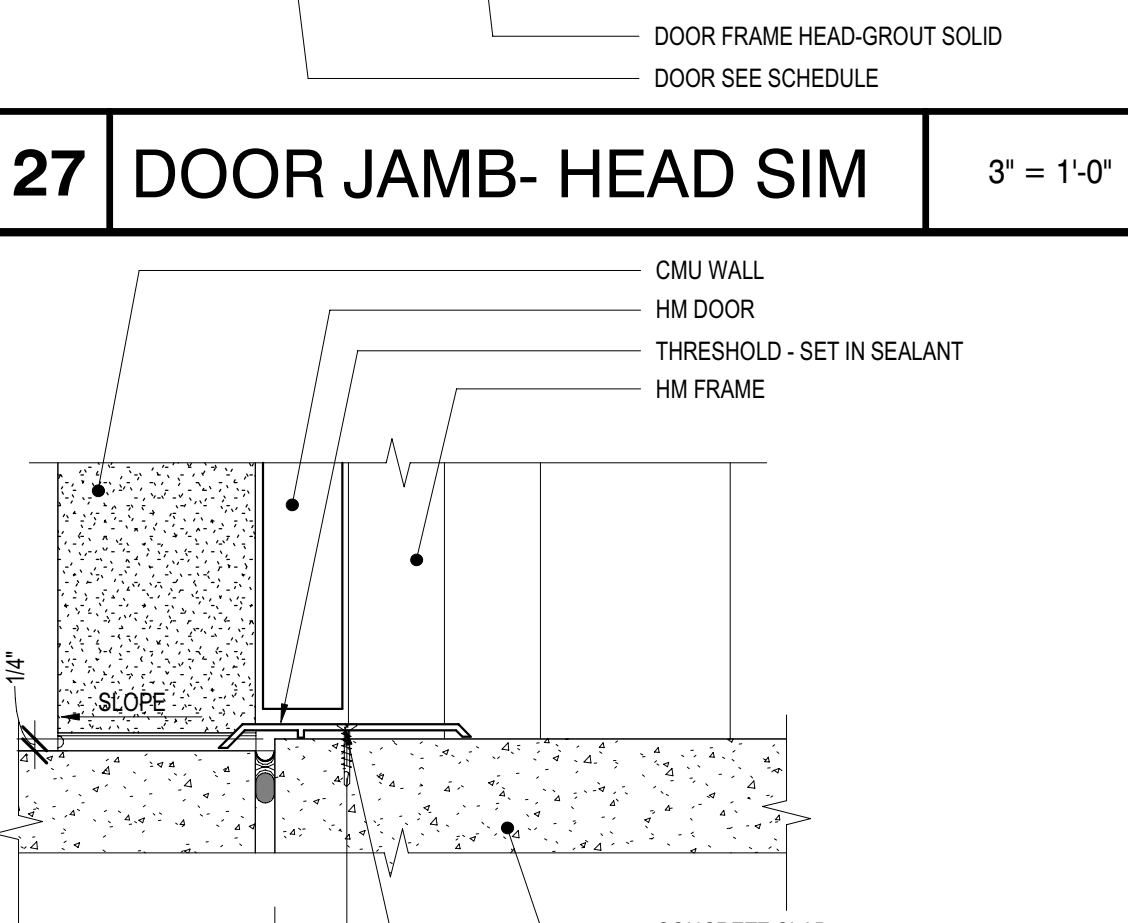
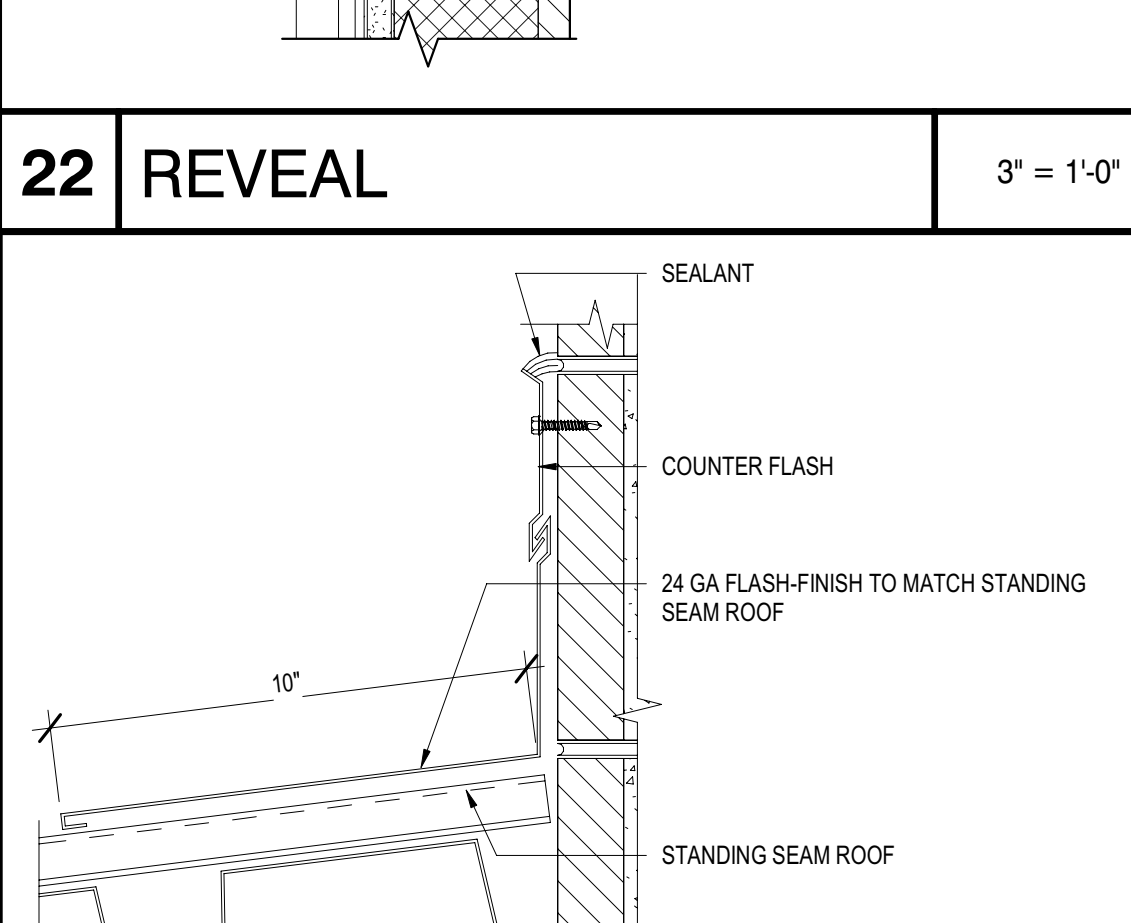
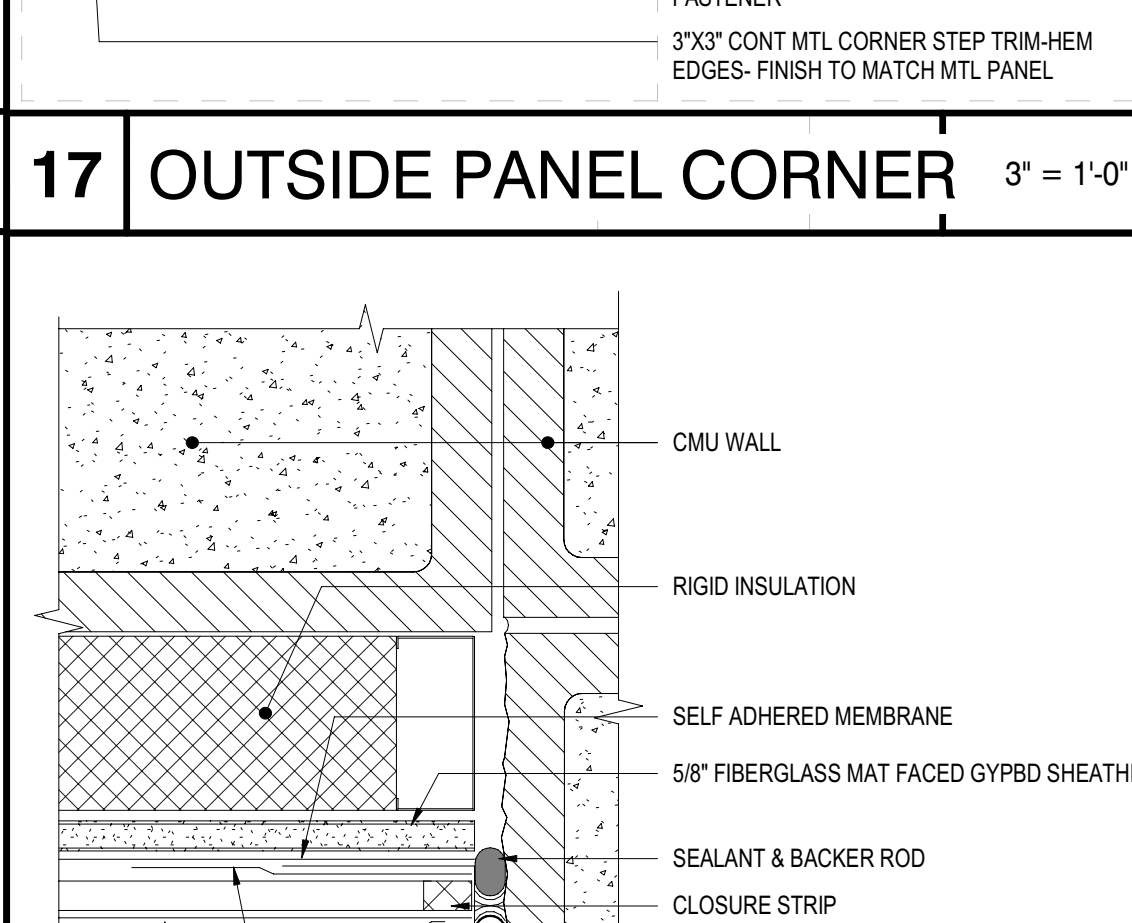
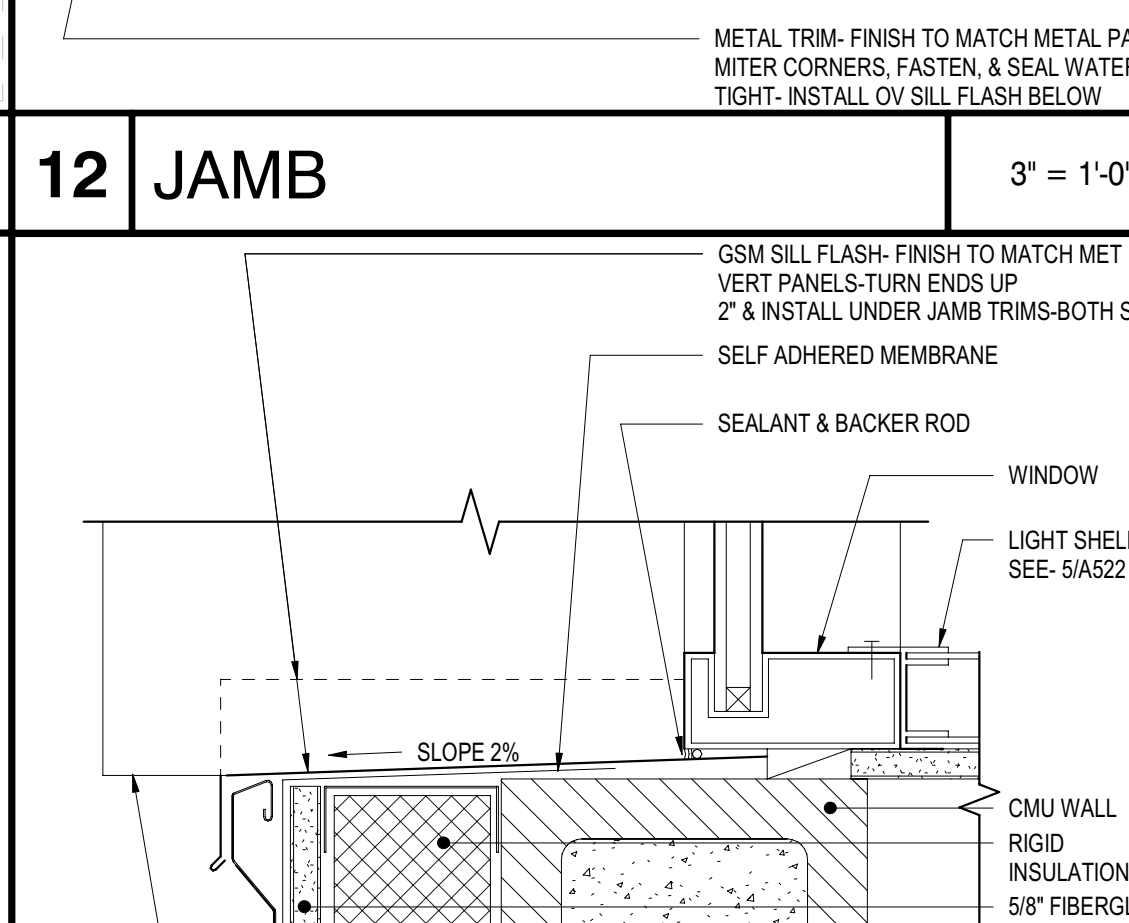
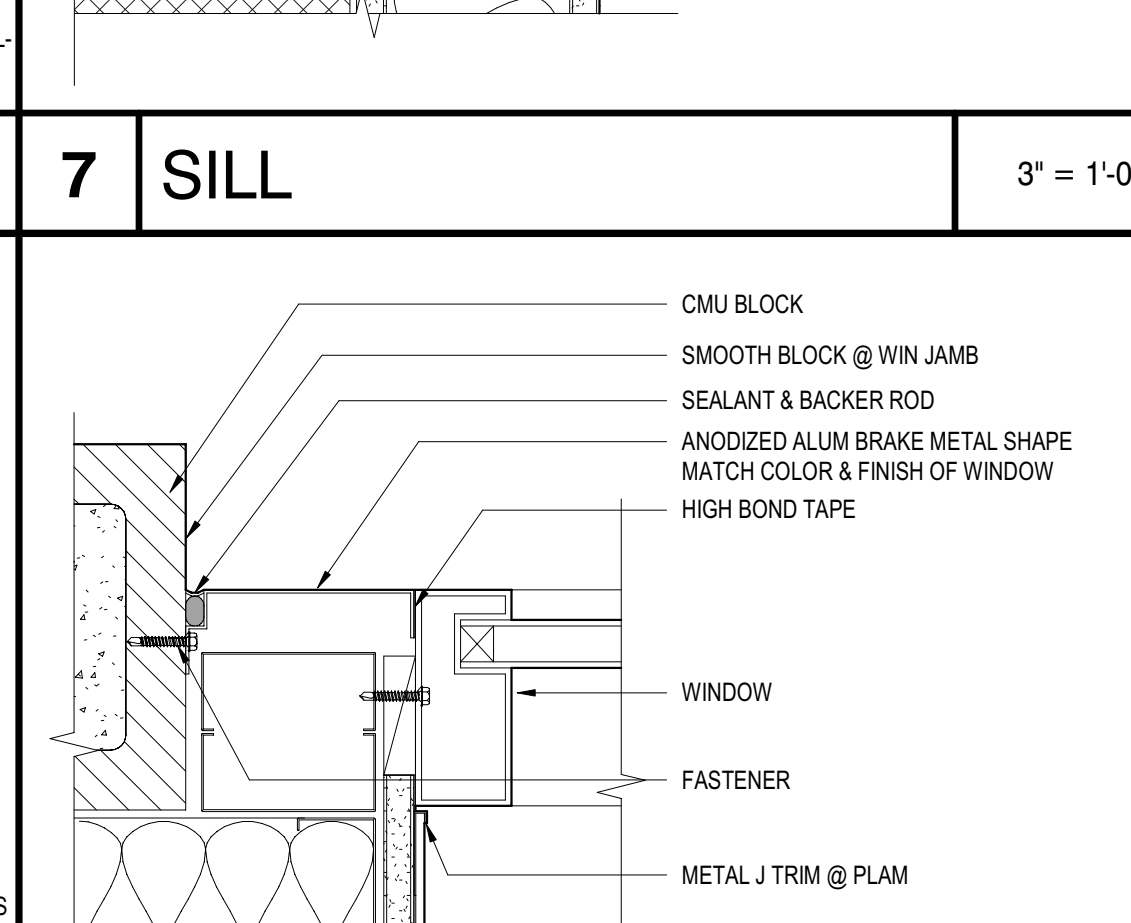
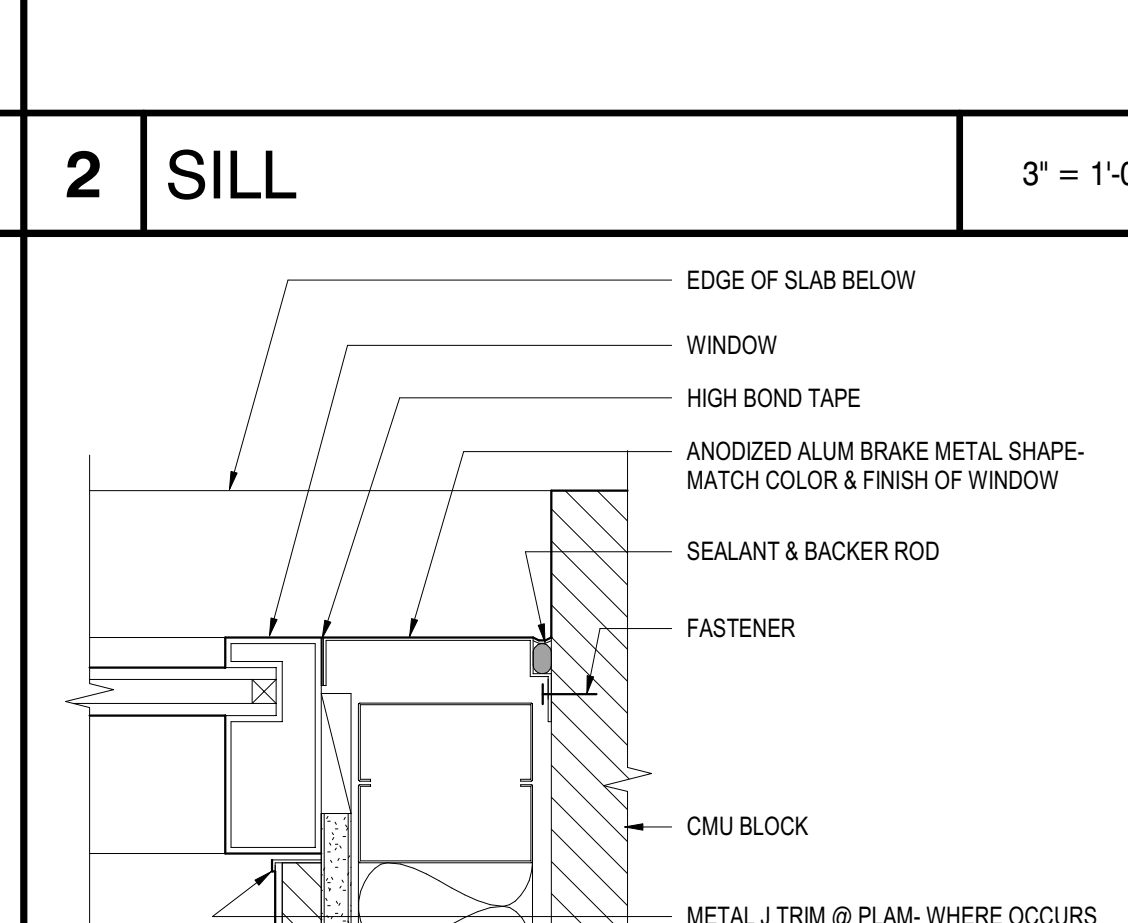
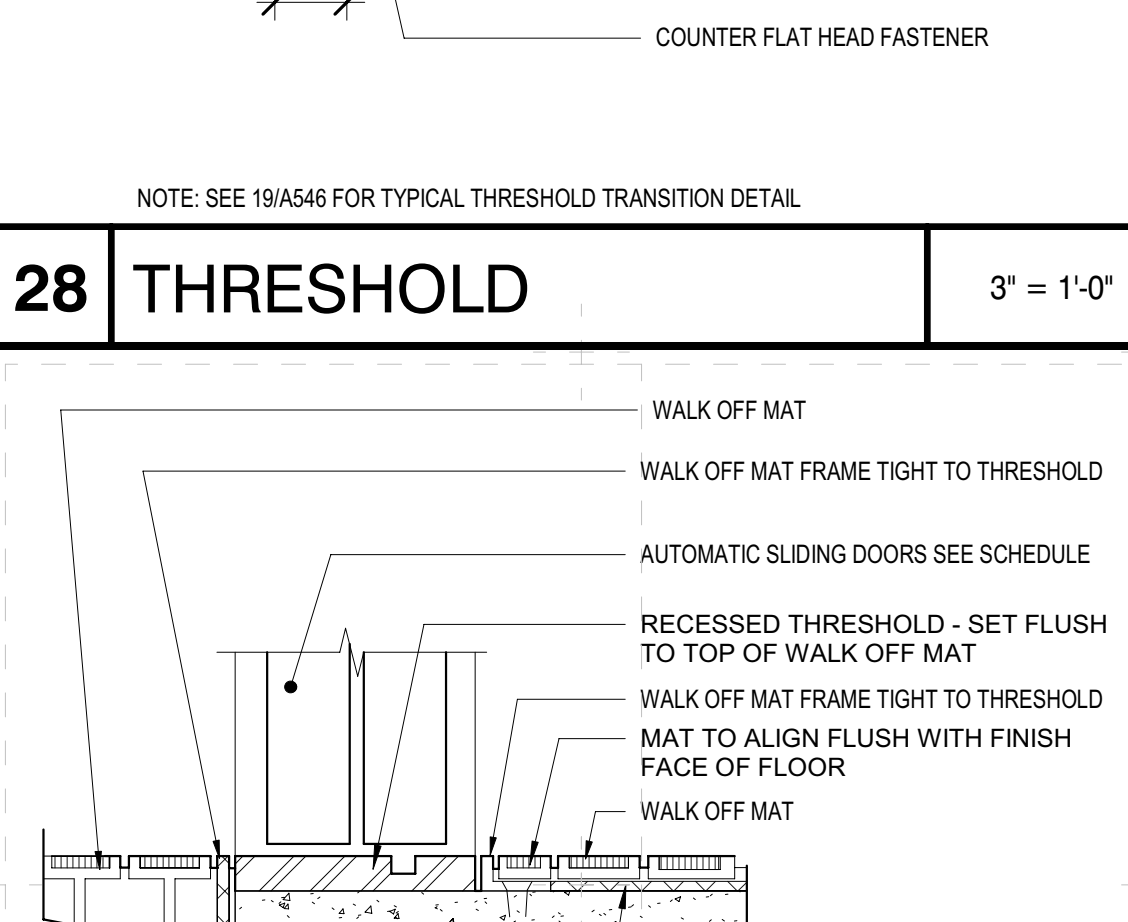
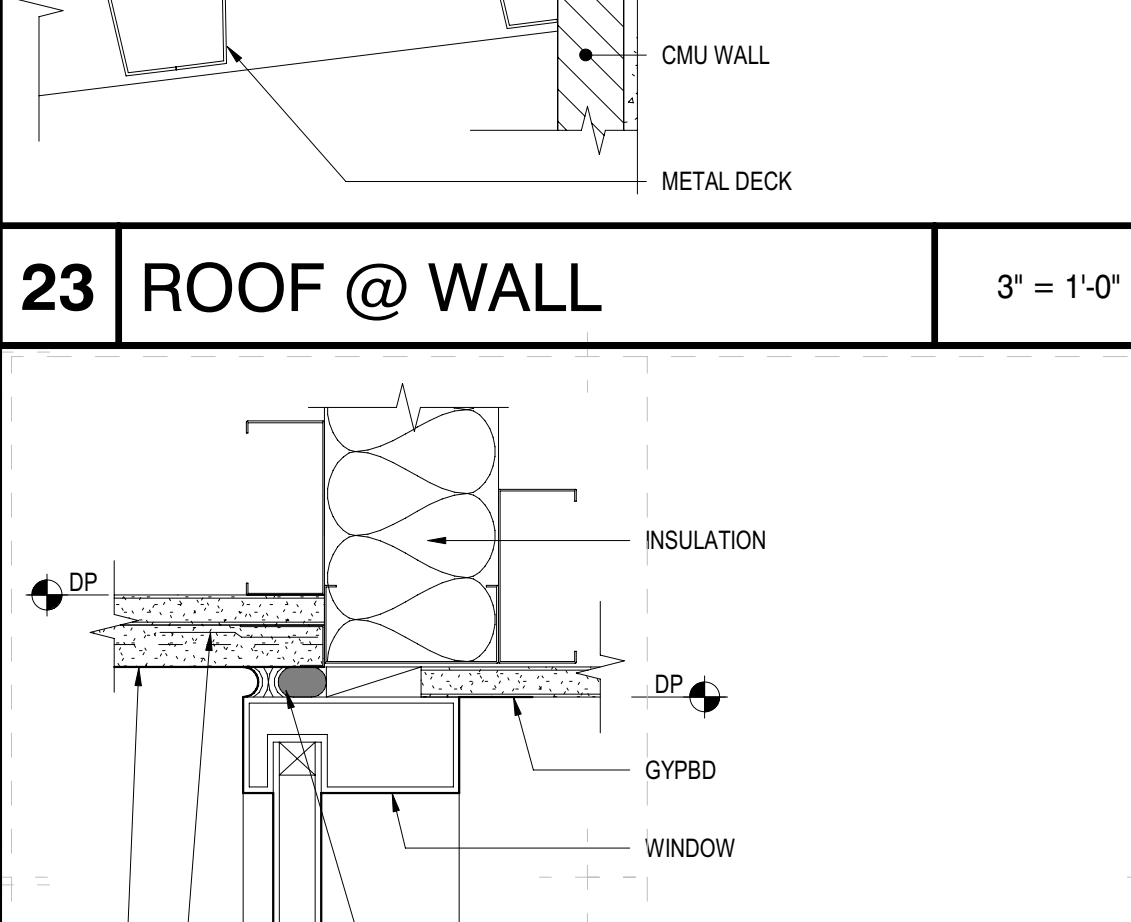
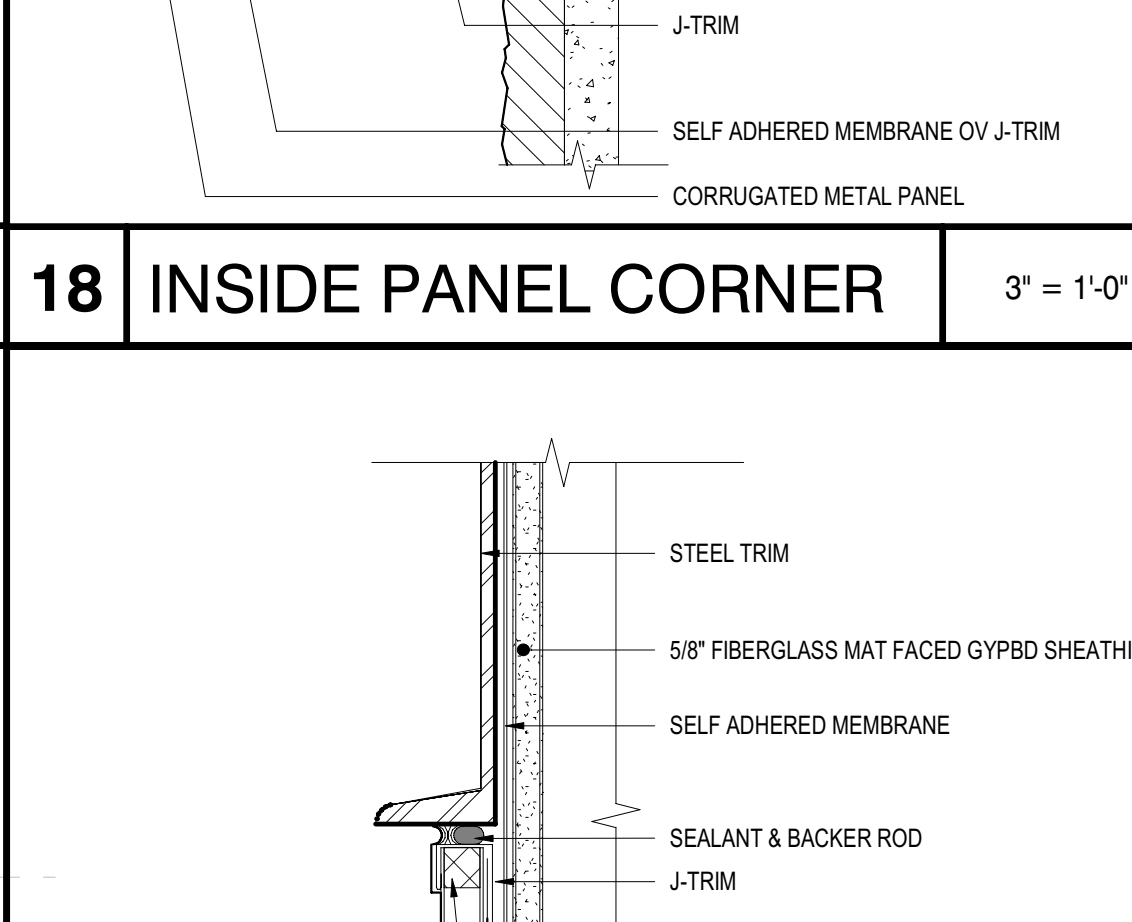
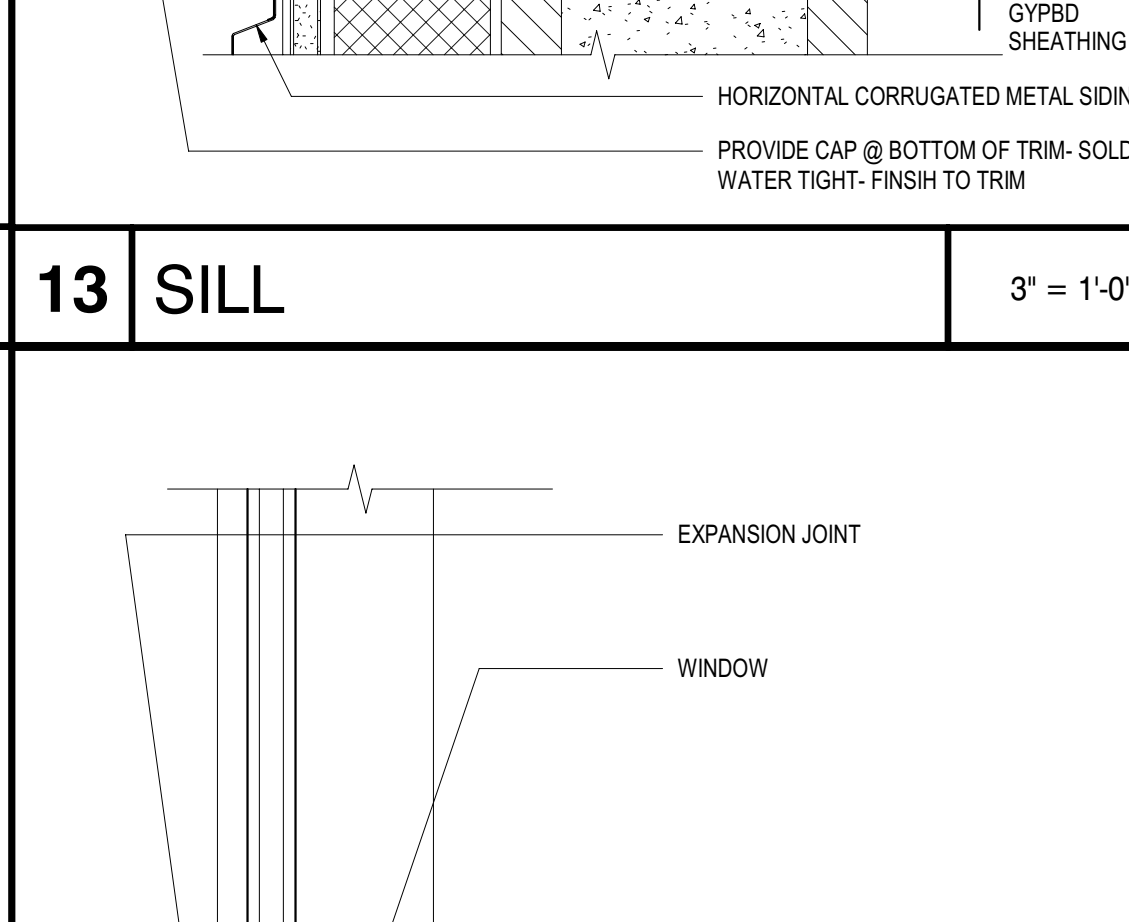
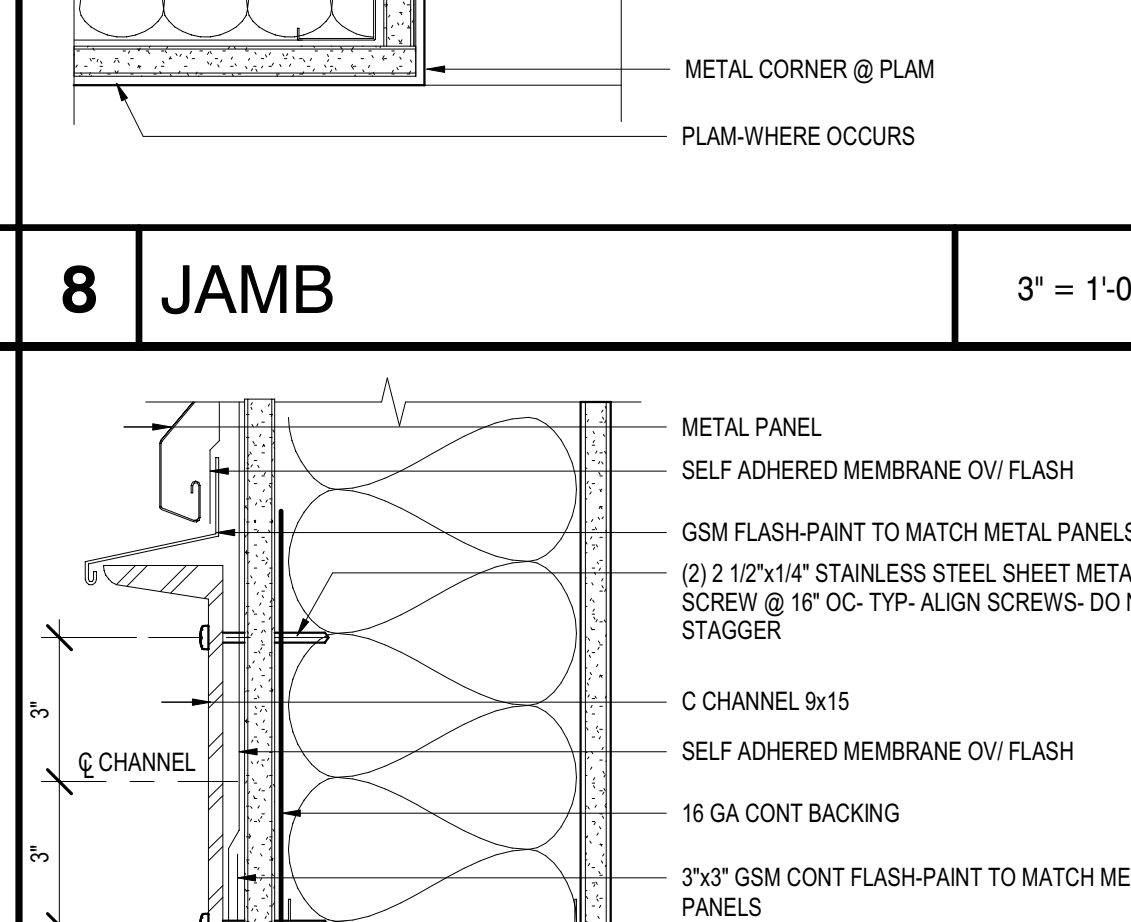
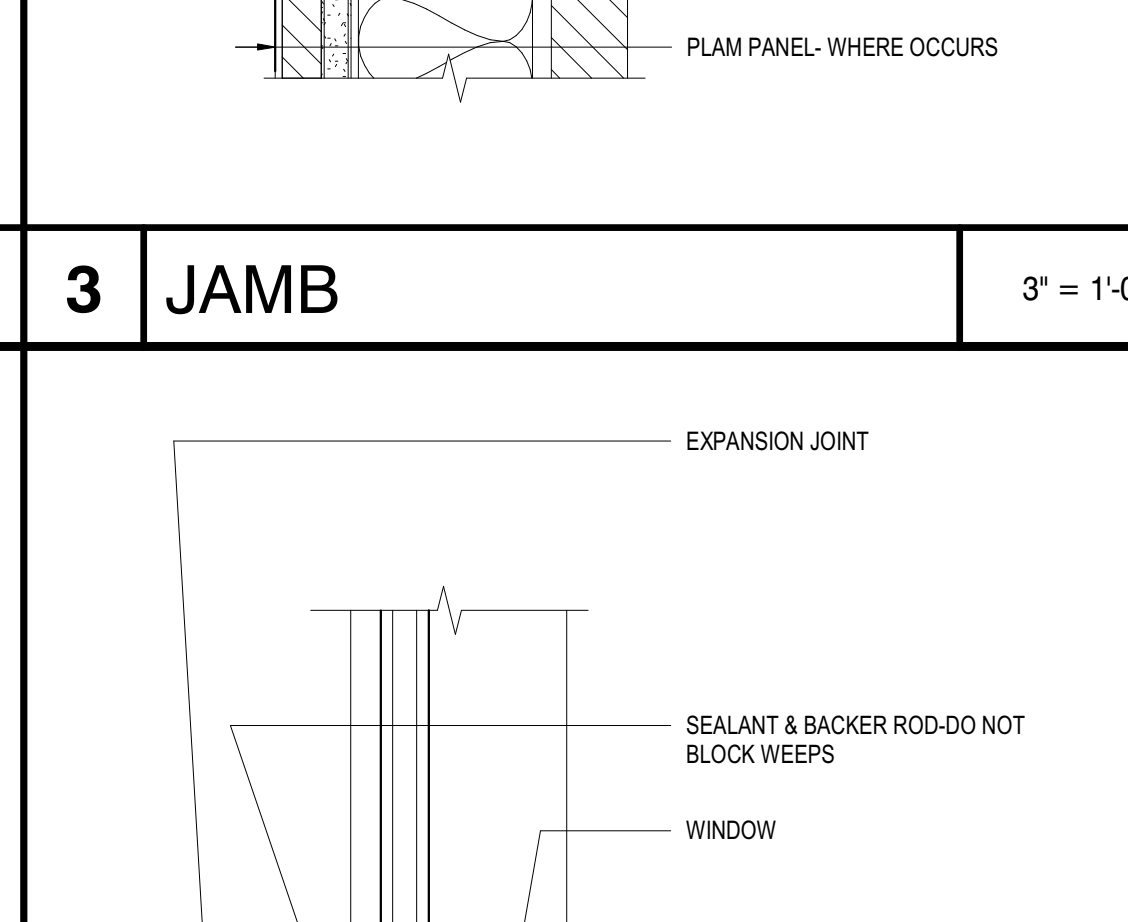
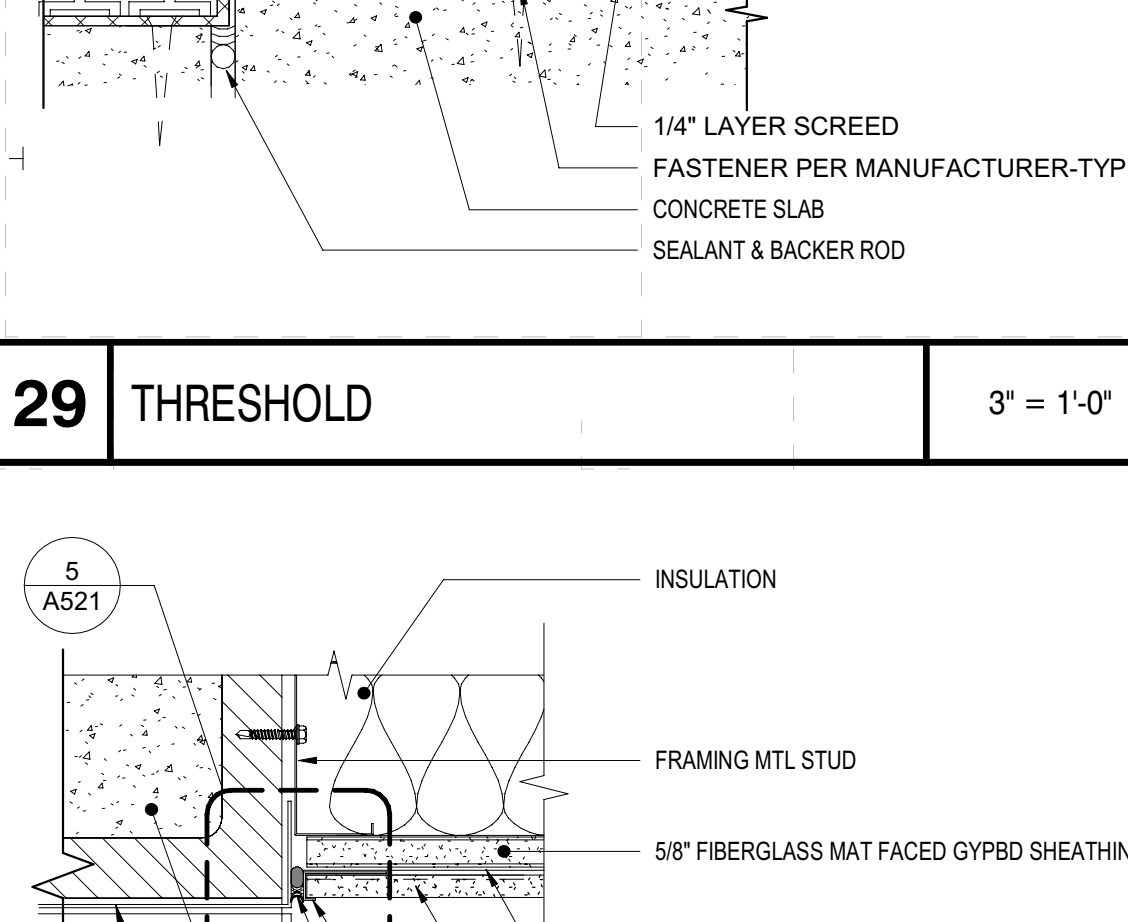
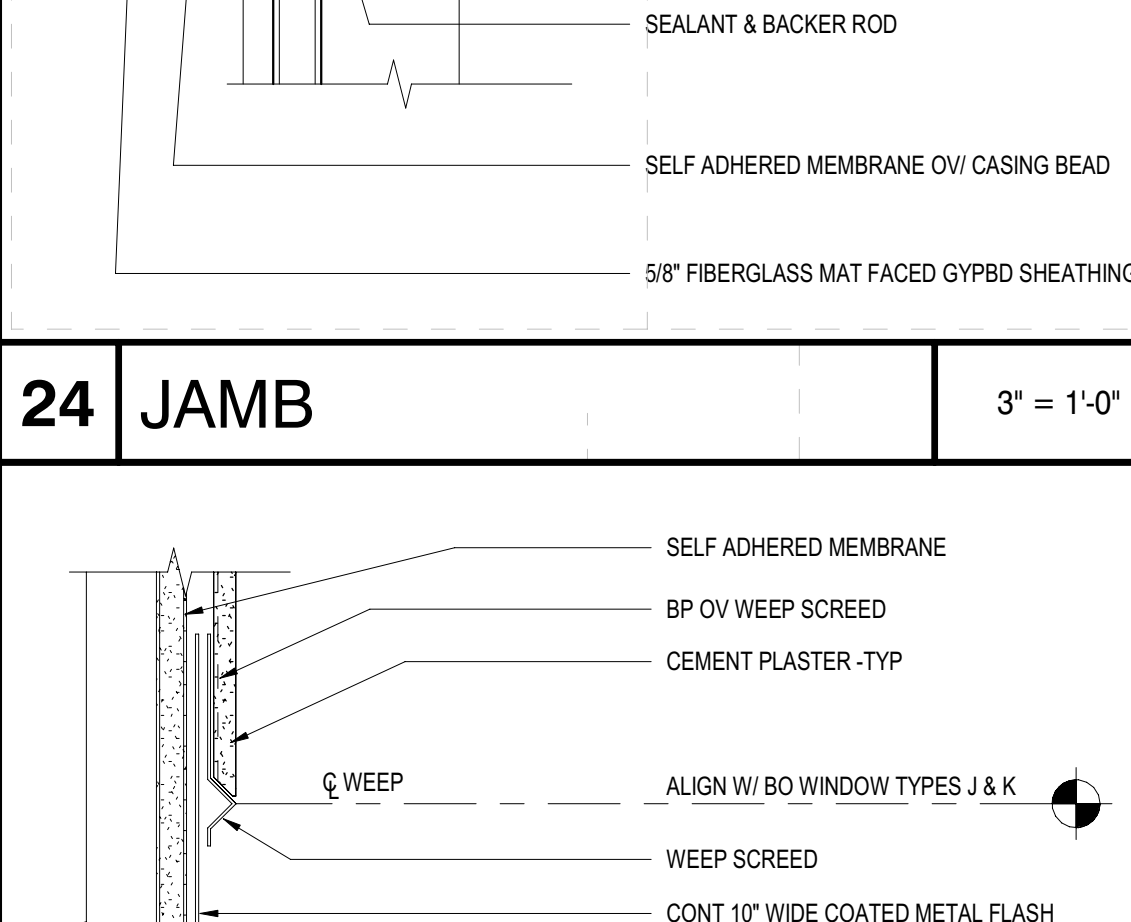
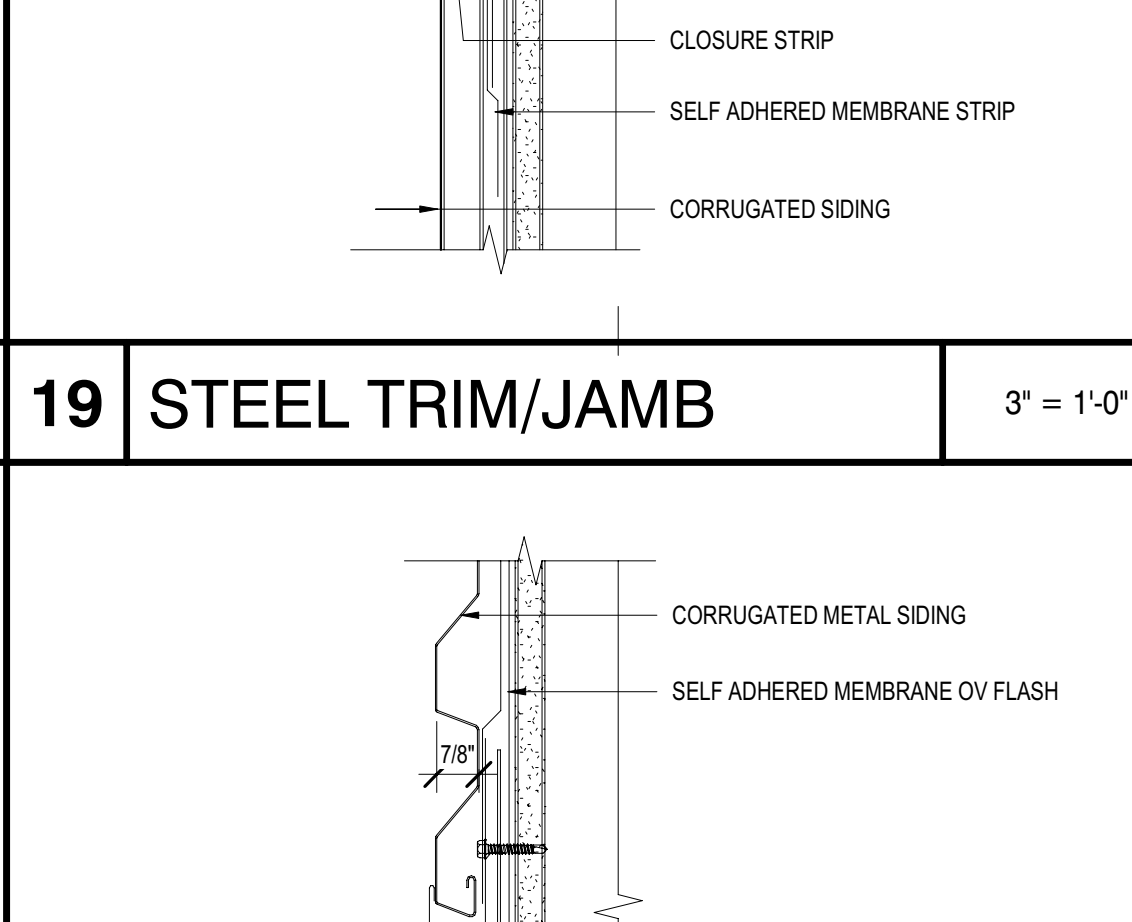
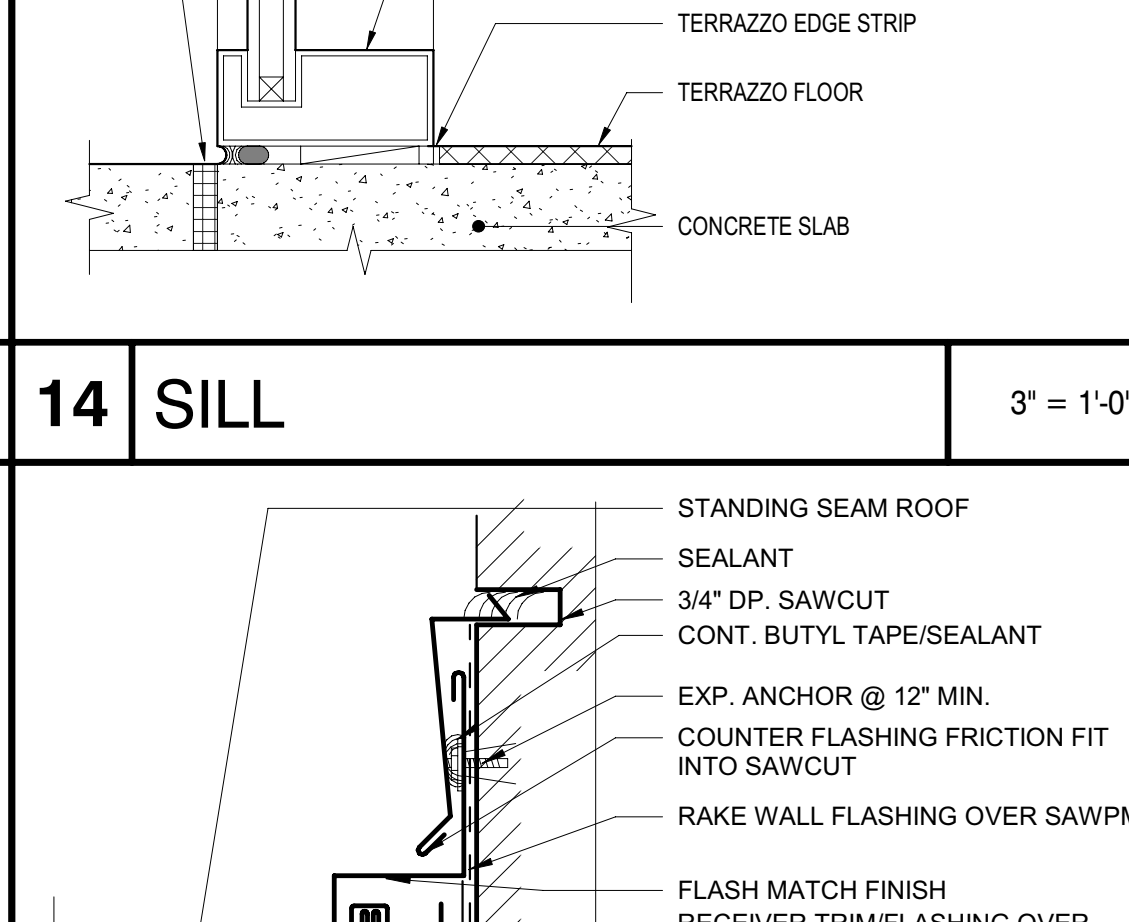
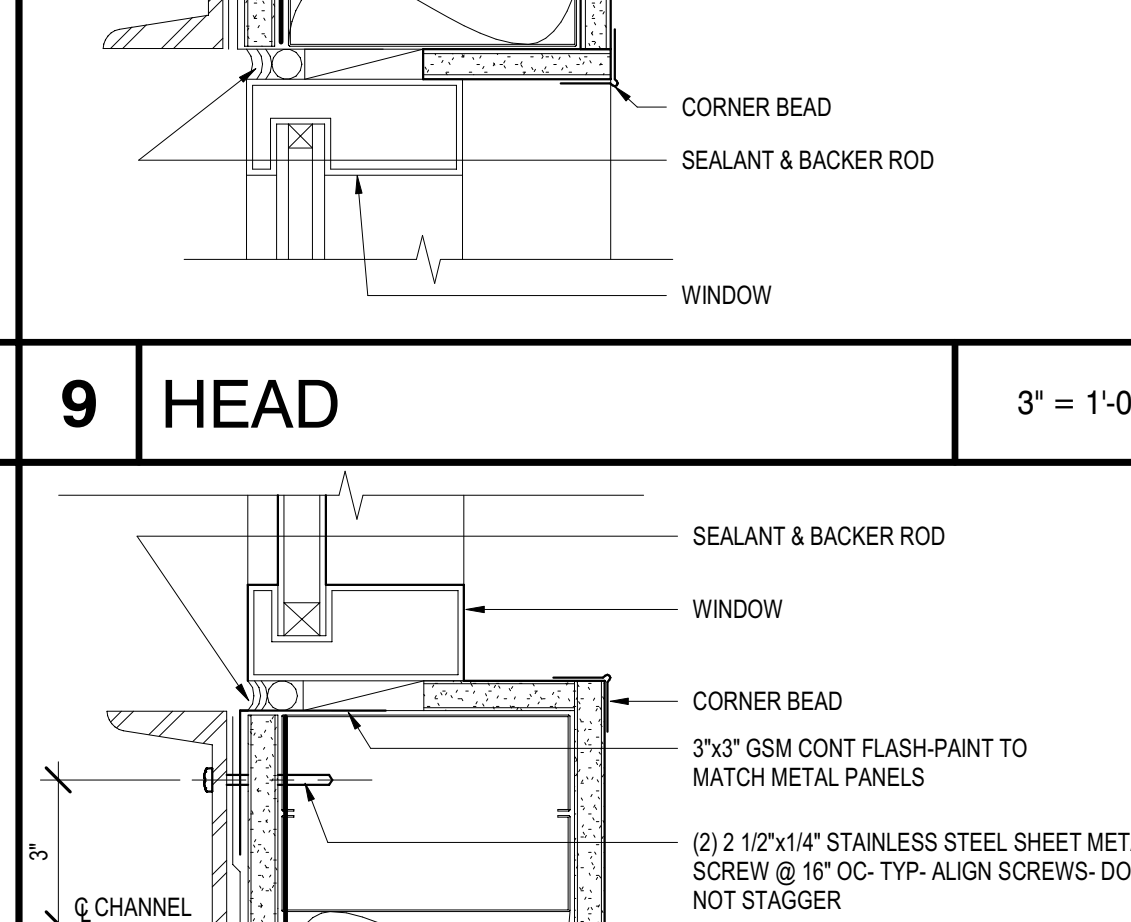
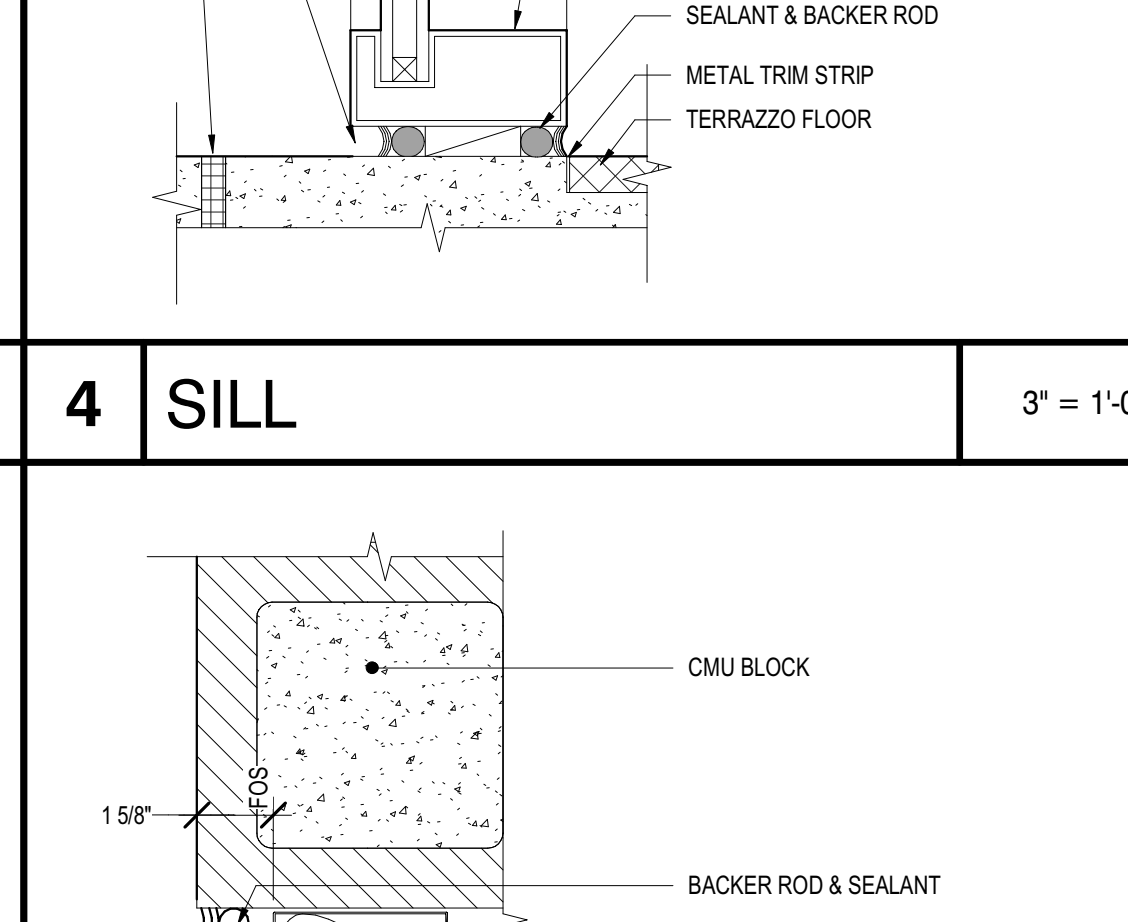
Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

Supervisor	Designed	Drawn
DS	CB	CB
Issue Date	SFI Building Number	

Sheet Title  
**ENLARGED FLOOR PLAN**

Project Number  
 00000000002831

Reference North	Sheet Scale
	As indicated
	Sheet Number
	<b>A411</b>

 <b>26 EAVE</b> 3" = 1'-0"	 <b>21 PANEL JOINTS</b> 3" = 1'-0"	 <b>16 WALL BASE</b> 3" = 1'-0"	 <b>11 HEAD</b> 3" = 1'-0"	 <b>6 HEAD</b> 3" = 1'-0"	 <b>1 JAMB- HEAD SIM</b> 3" = 1'-0"
 <b>27 DOOR JAMB- HEAD SIM</b> 3" = 1'-0"	 <b>22 REVEAL</b> 3" = 1'-0"	 <b>17 OUTSIDE PANEL CORNER</b> 3" = 1'-0"	 <b>12 JAMB</b> 3" = 1'-0"	 <b>7 SILL</b> 3" = 1'-0"	 <b>2 SILL</b> 3" = 1'-0"
 <b>28 THRESHOLD</b> 3" = 1'-0"	 <b>23 ROOF @ WALL</b> 3" = 1'-0"	 <b>18 INSIDE PANEL CORNER</b> 3" = 1'-0"	 <b>13 SILL</b> 3" = 1'-0"	 <b>8 JAMB</b> 3" = 1'-0"	 <b>3 JAMB</b> 3" = 1'-0"
 <b>29 THRESHOLD</b> 3" = 1'-0"	 <b>24 JAMB</b> 3" = 1'-0"	 <b>19 STEEL TRIM/JAMB</b> 3" = 1'-0"	 <b>14 SILL</b> 3" = 1'-0"	 <b>9 HEAD</b> 3" = 1'-0"	 <b>4 SILL</b> 3" = 1'-0"
 <b>30 COPING</b> 3" = 1'-0"	 <b>25 ROOF EDGE</b> 3" = 1'-0"	 <b>20 STEEL TRIM/HEAD</b> 3" = 1'-0"	 <b>15 RAKE EDGE</b> 3" = 1'-0"	 <b>10 JAMB</b> 3" = 1'-0"	 <b>5 JOINT</b> 3" = 1'-0"

Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

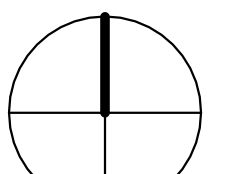
DMW

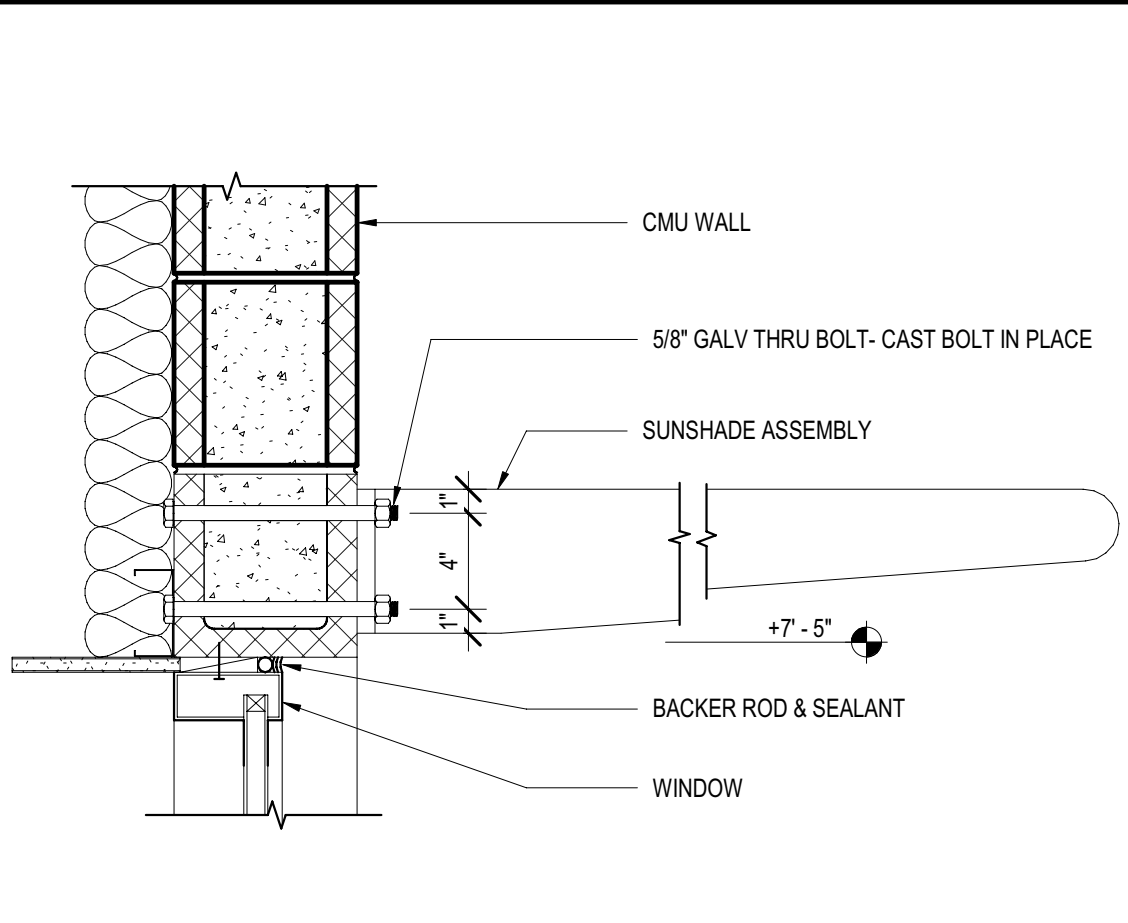
Supervisor	Designed	Drawn
DS	CB	CB

Issue Date: \_\_\_\_\_ SPI Building Number: \_\_\_\_\_

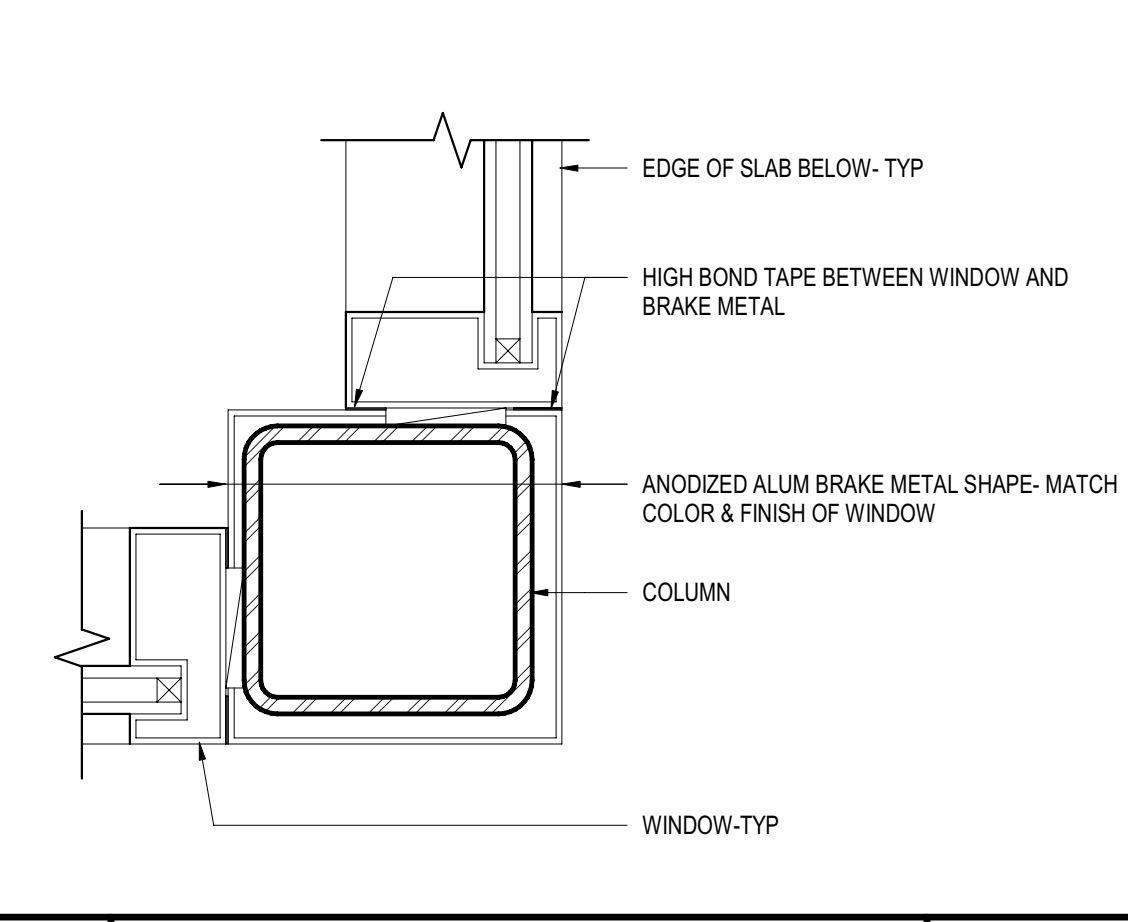
Sheet Title  
**EXTERIOR DETAILS**

Project Number  
 0000000002831

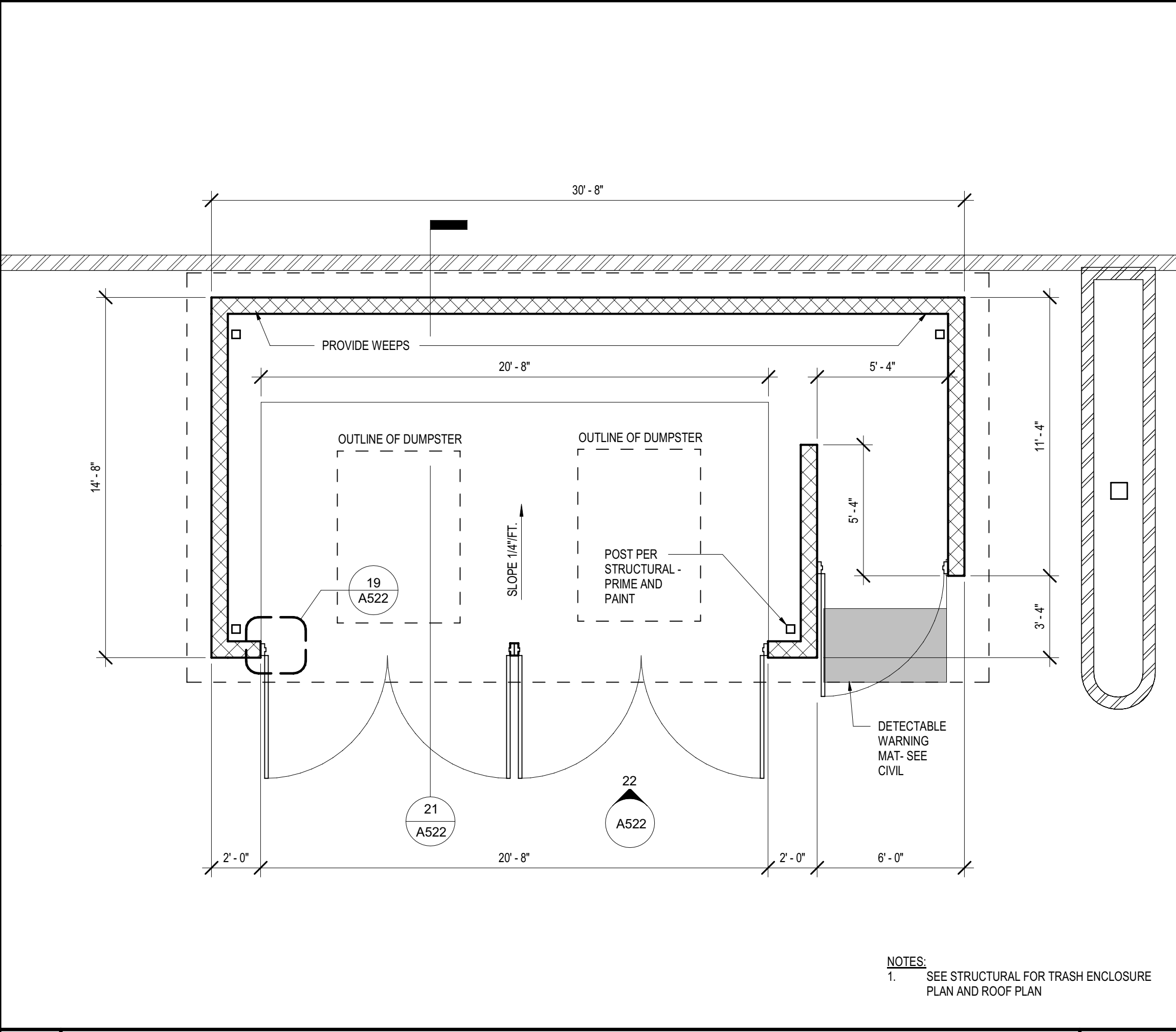
Reference North	Sheet Scale
	3" = 1'-0"
	Sheet Number
	<b>A521</b>



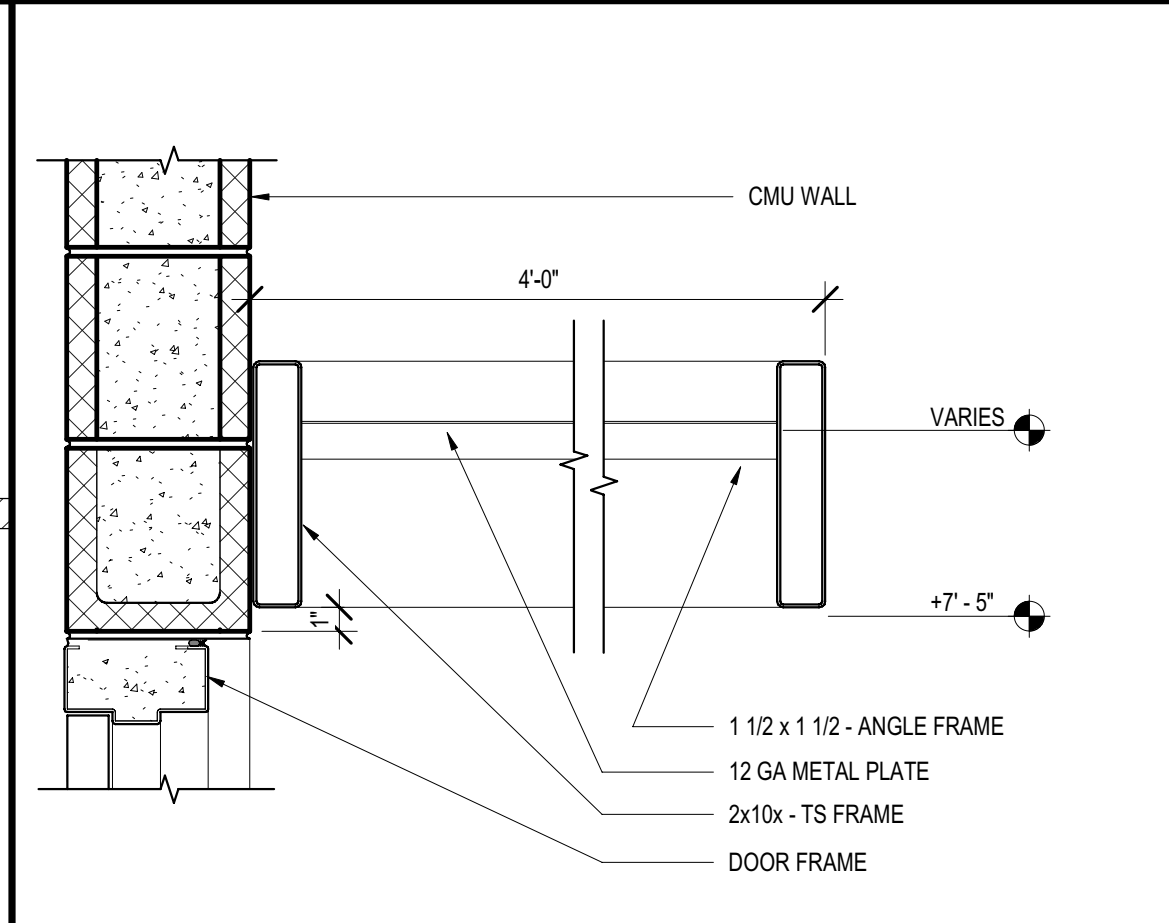
**23 SUNSHADE** 1 1/2" = 1'-0"



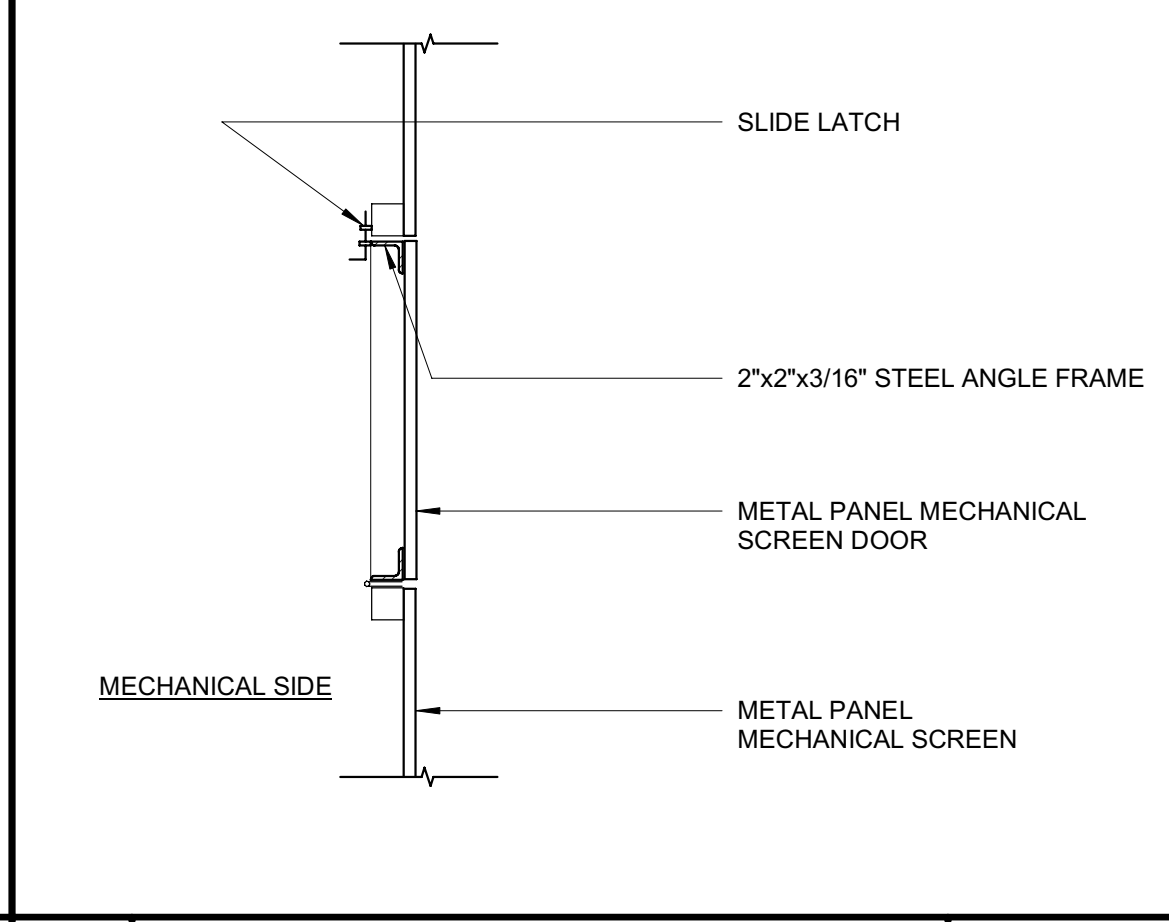
**24 JAMB** 3" = 1'-0"



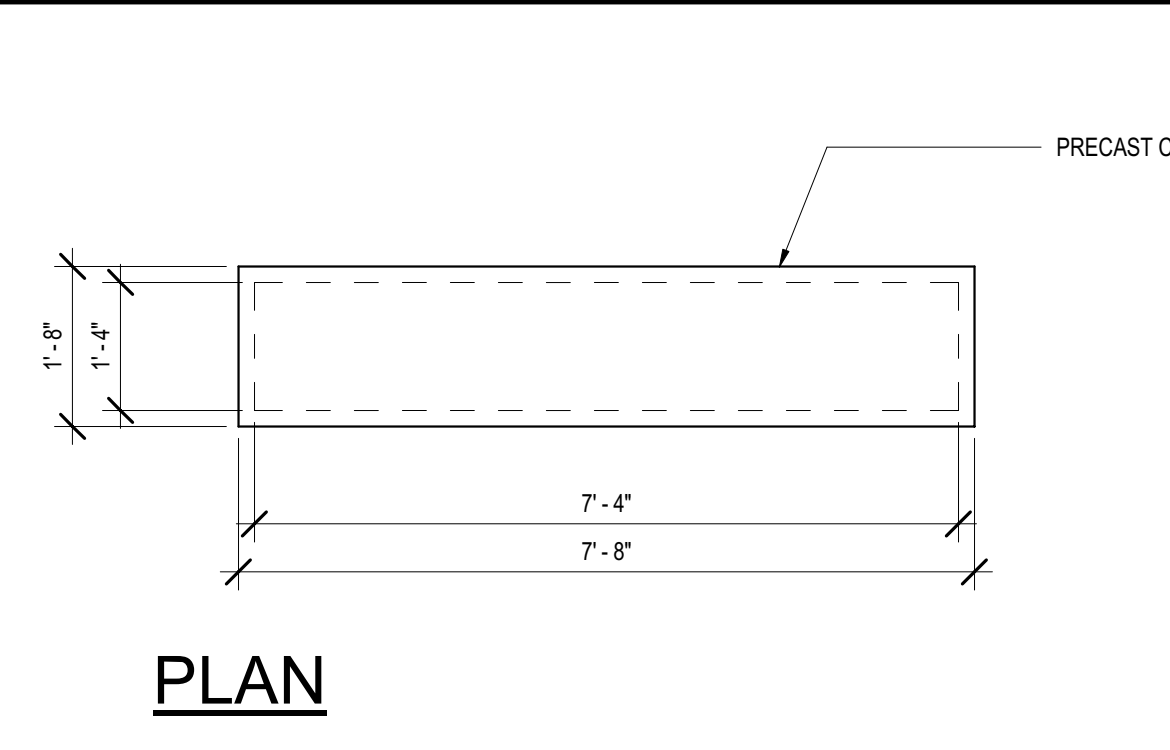
**20 ENLARGED FLOOR PLAN - RECYCLING ENCLOSURE** 1/4" = 1'-0"



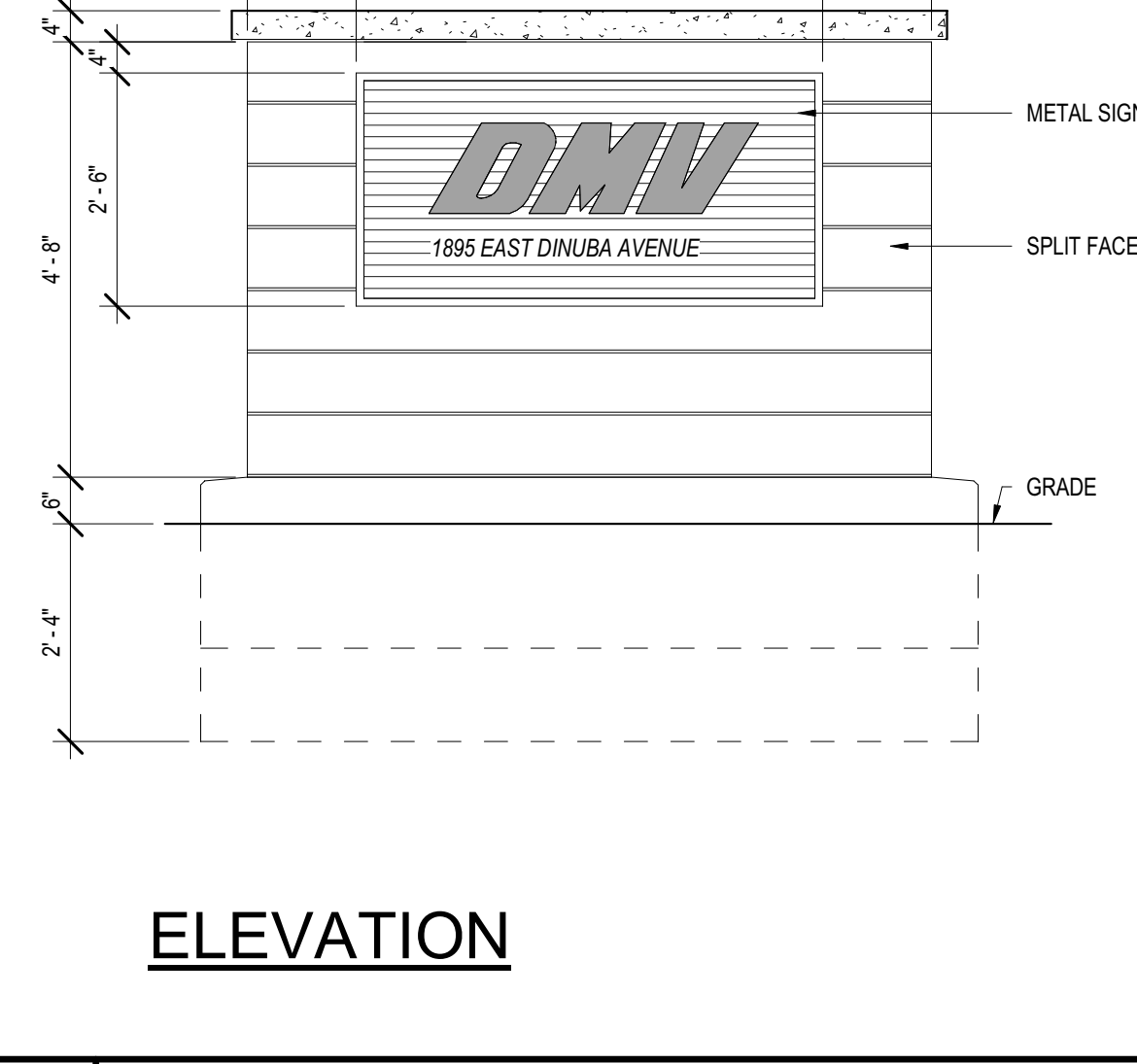
**11 CANOPY** 1 1/2" = 1'-0"



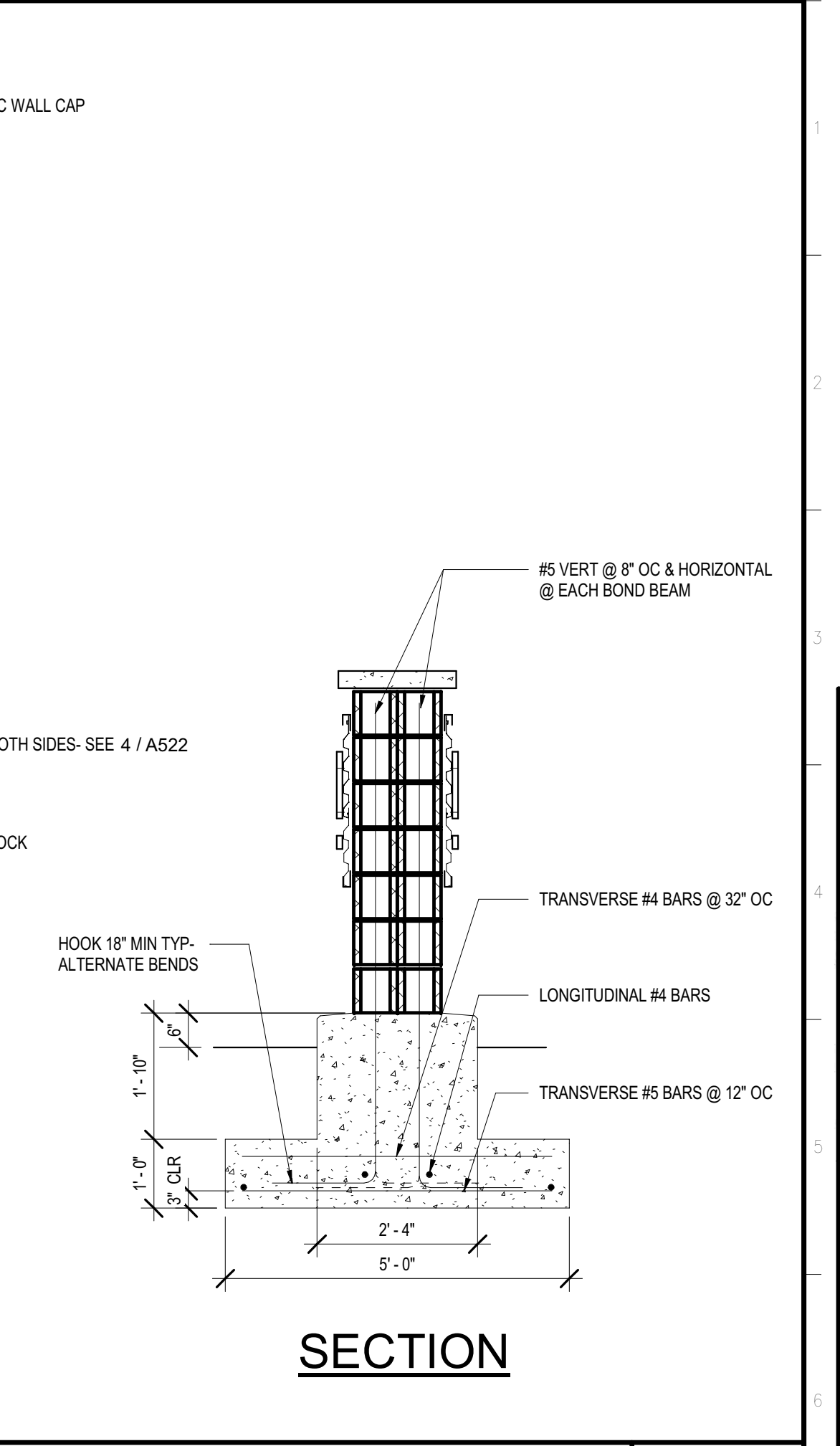
**12 MECH. ACCESS DOOR** 1" = 1'-0"



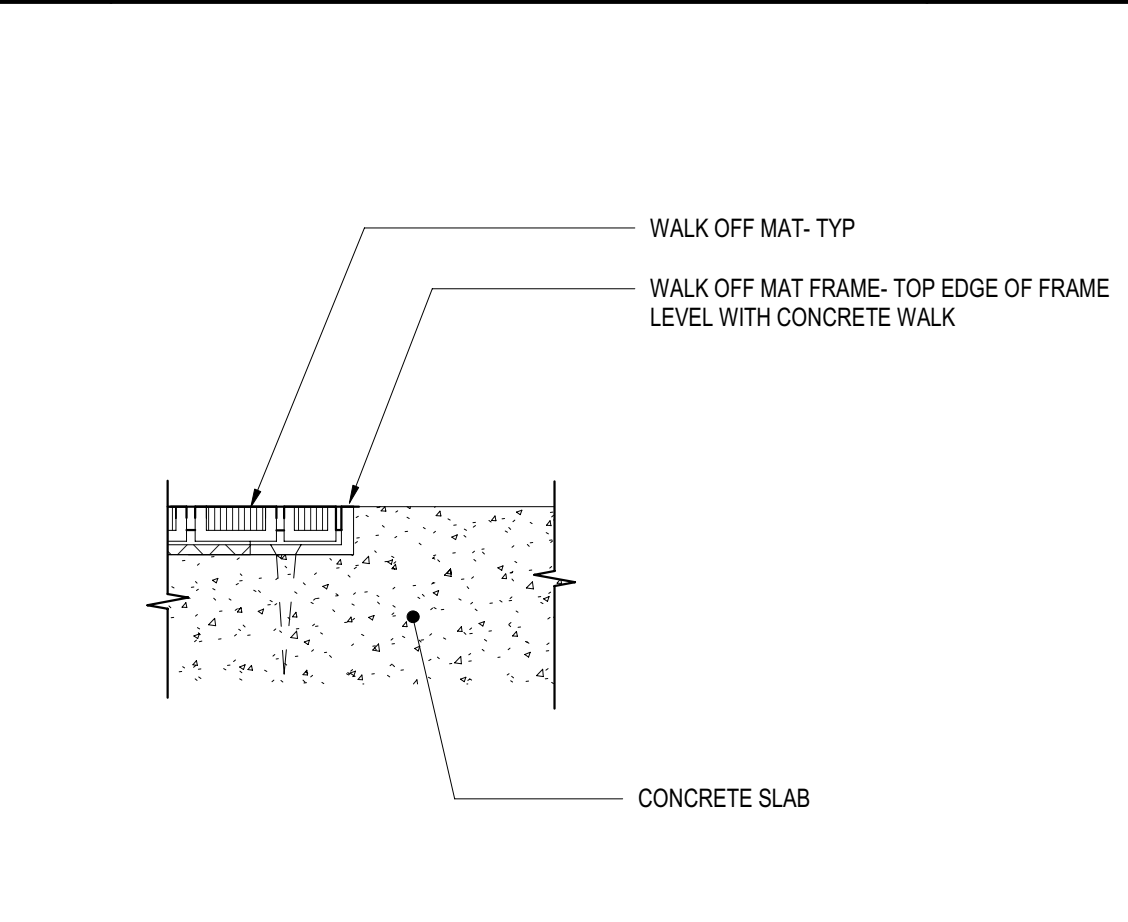
**7 METAL LETTERS MONUMENT (MOUNTING)** 1/2" = 1'-0"



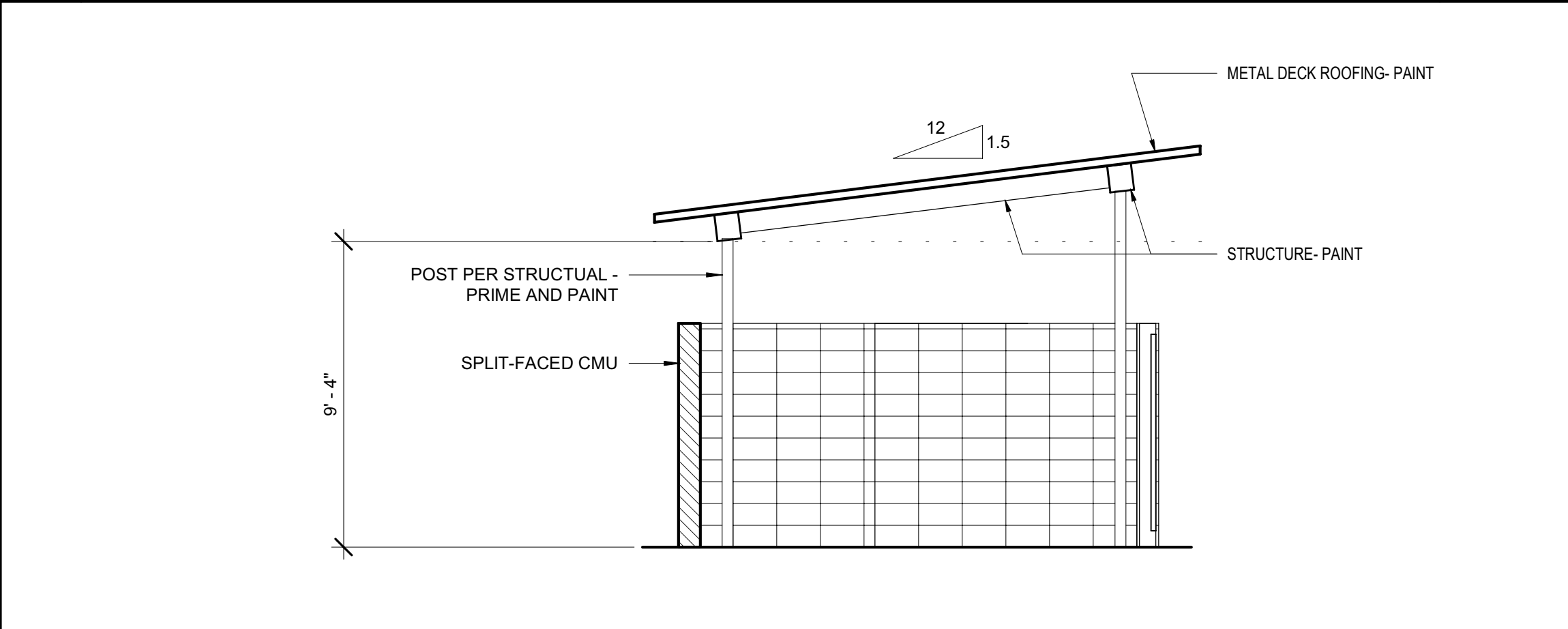
**7 METAL LETTERS MONUMENT (MOUNTING)** 1/2" = 1'-0"



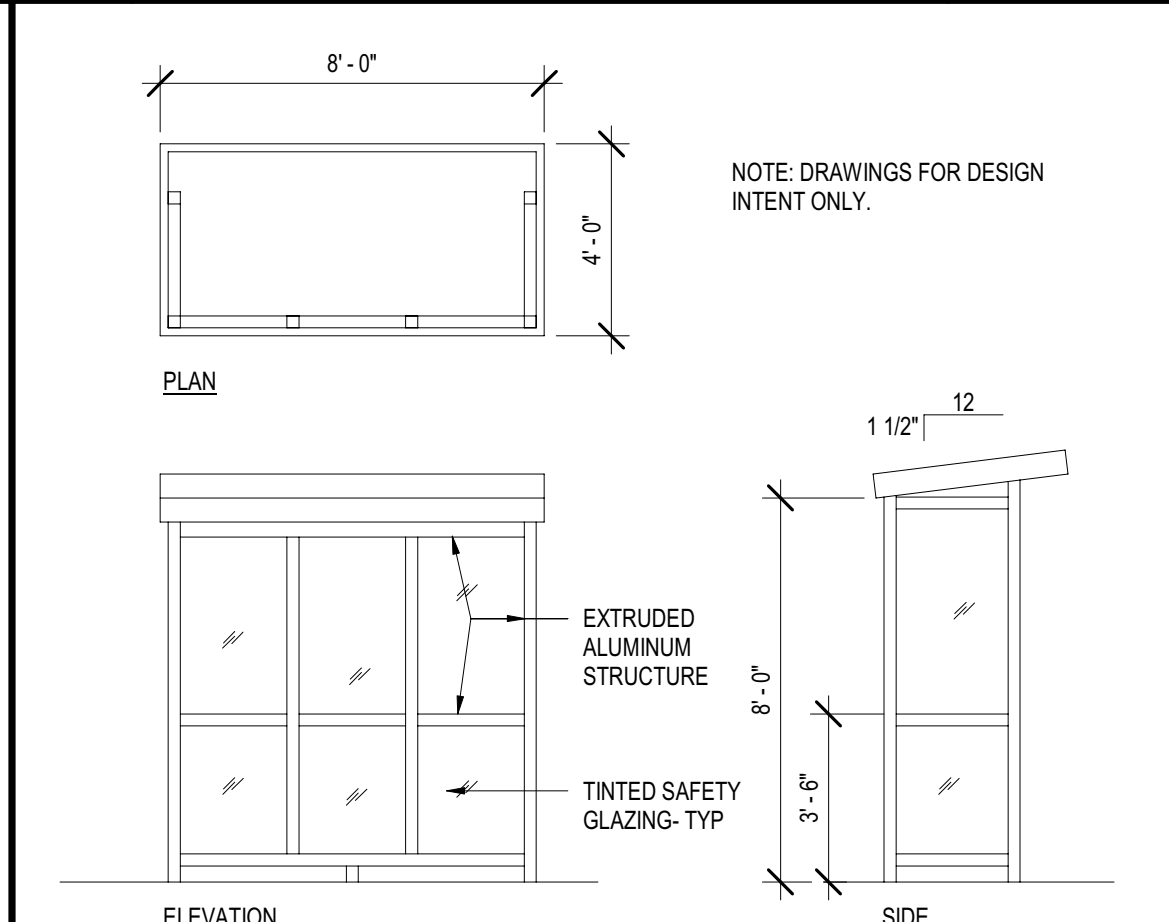
**7 METAL LETTERS MONUMENT (MOUNTING)** 1/2" = 1'-0"



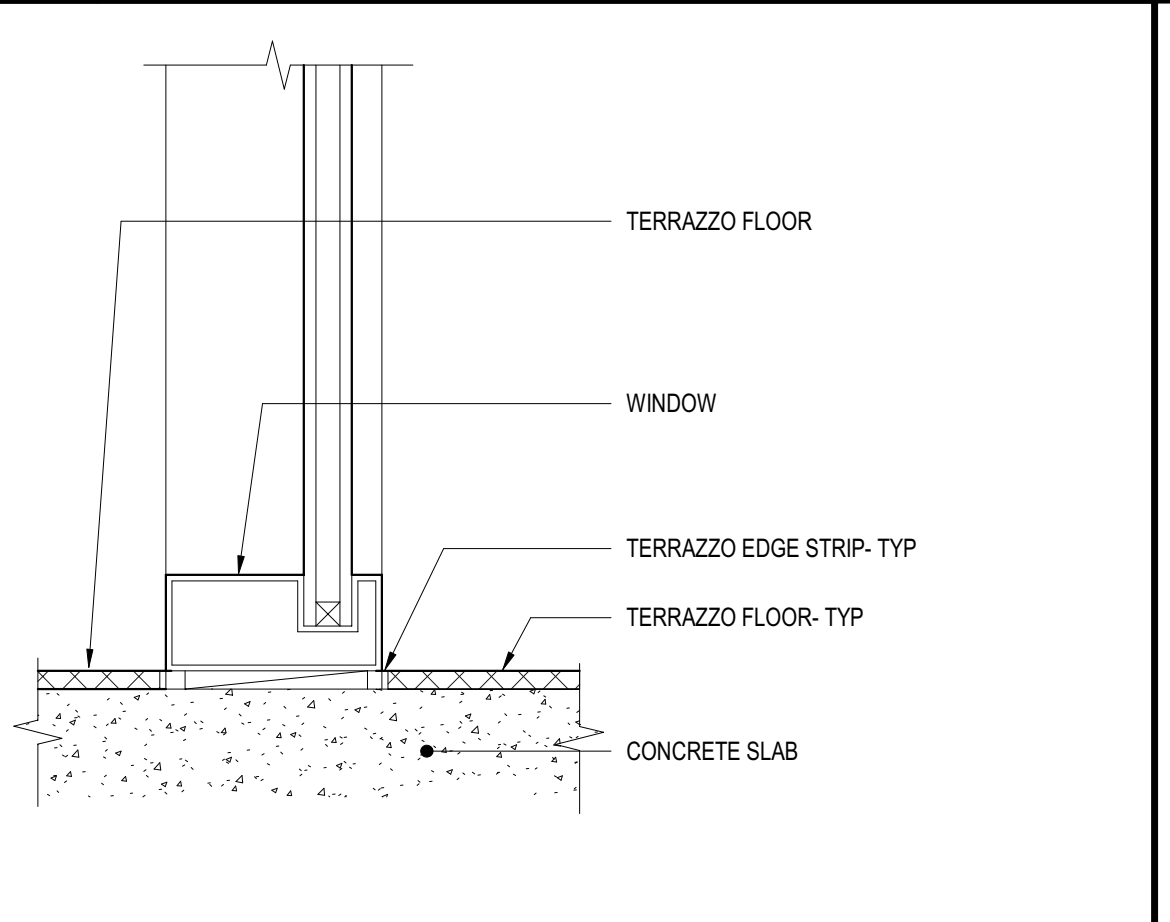
**25 WALK OFF FRAME** 3" = 1'-0"



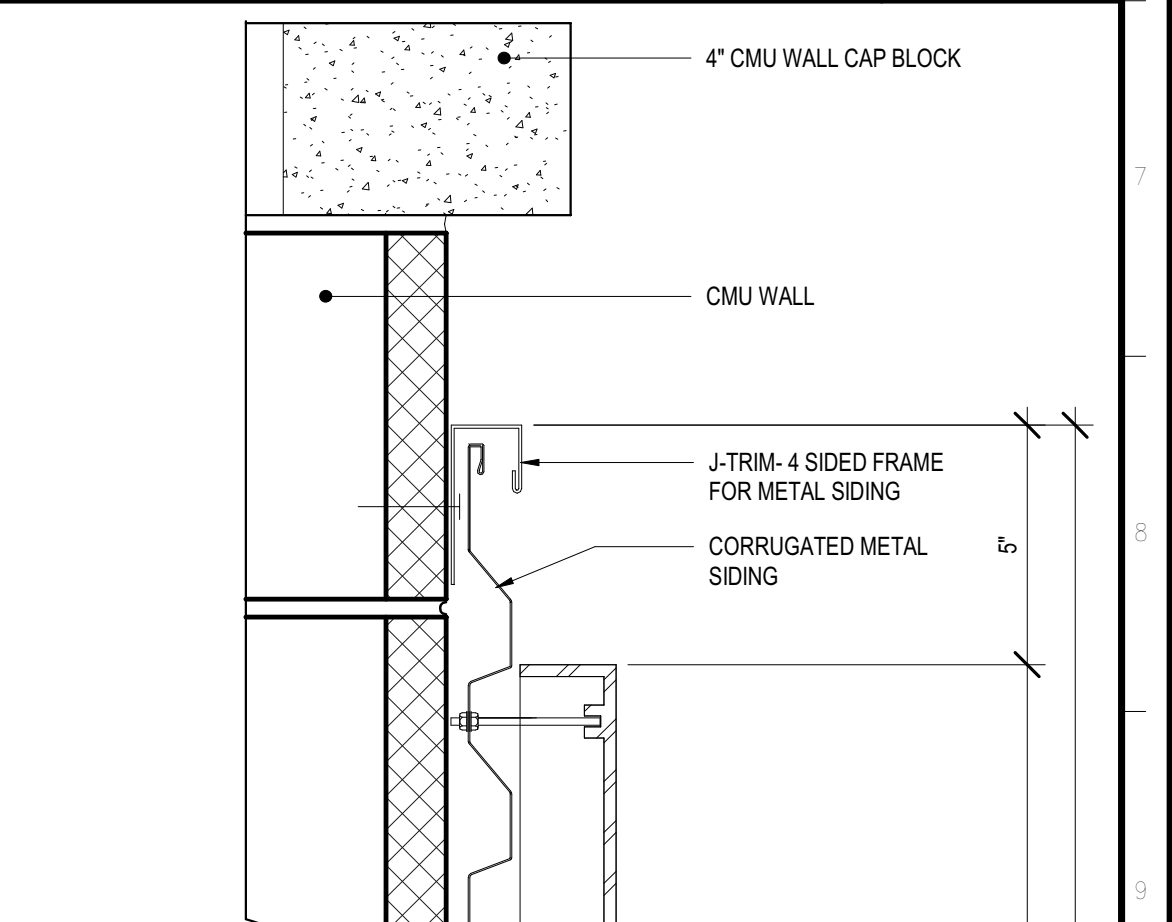
**21 RECYCLING ENCLOSURE SECTION** 1/4" = 1'-0"



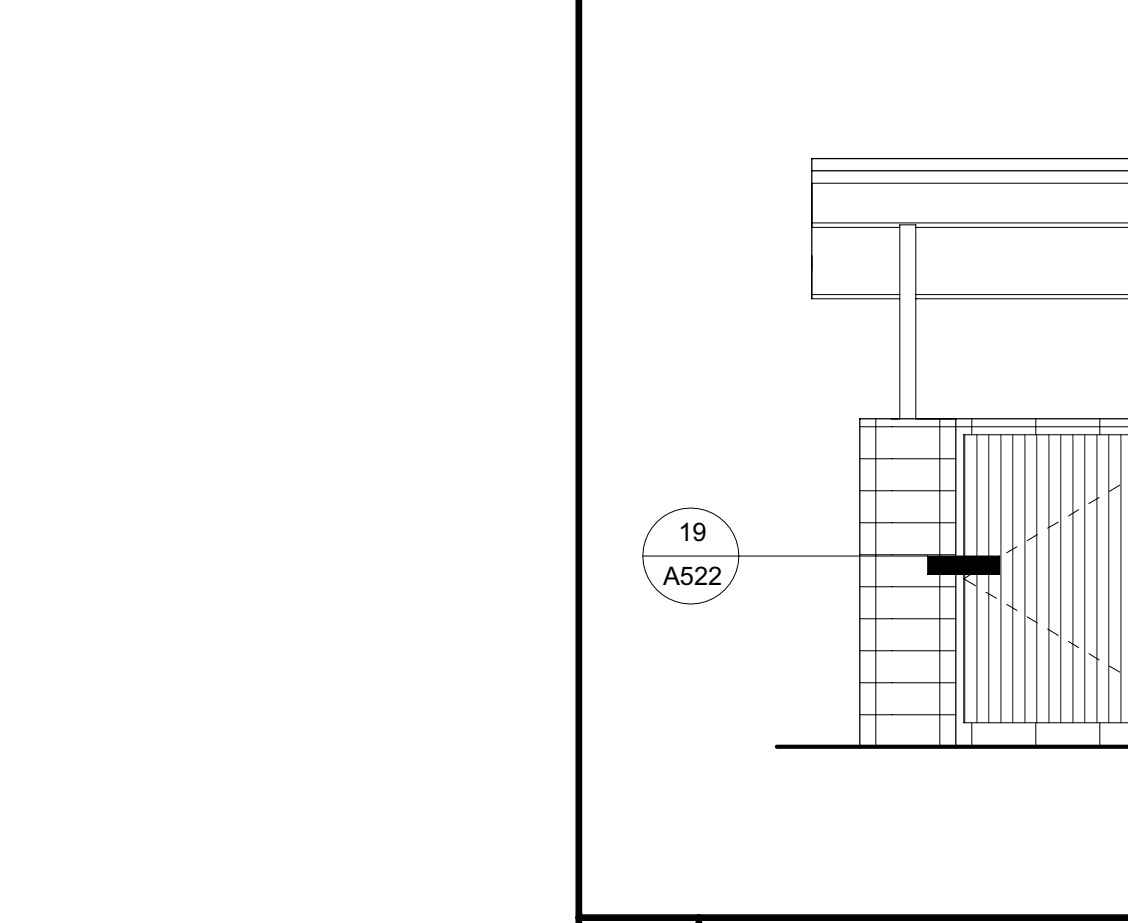
**13 MOTORCYCLE TEST SHELTER** 1/4" = 1'-0"



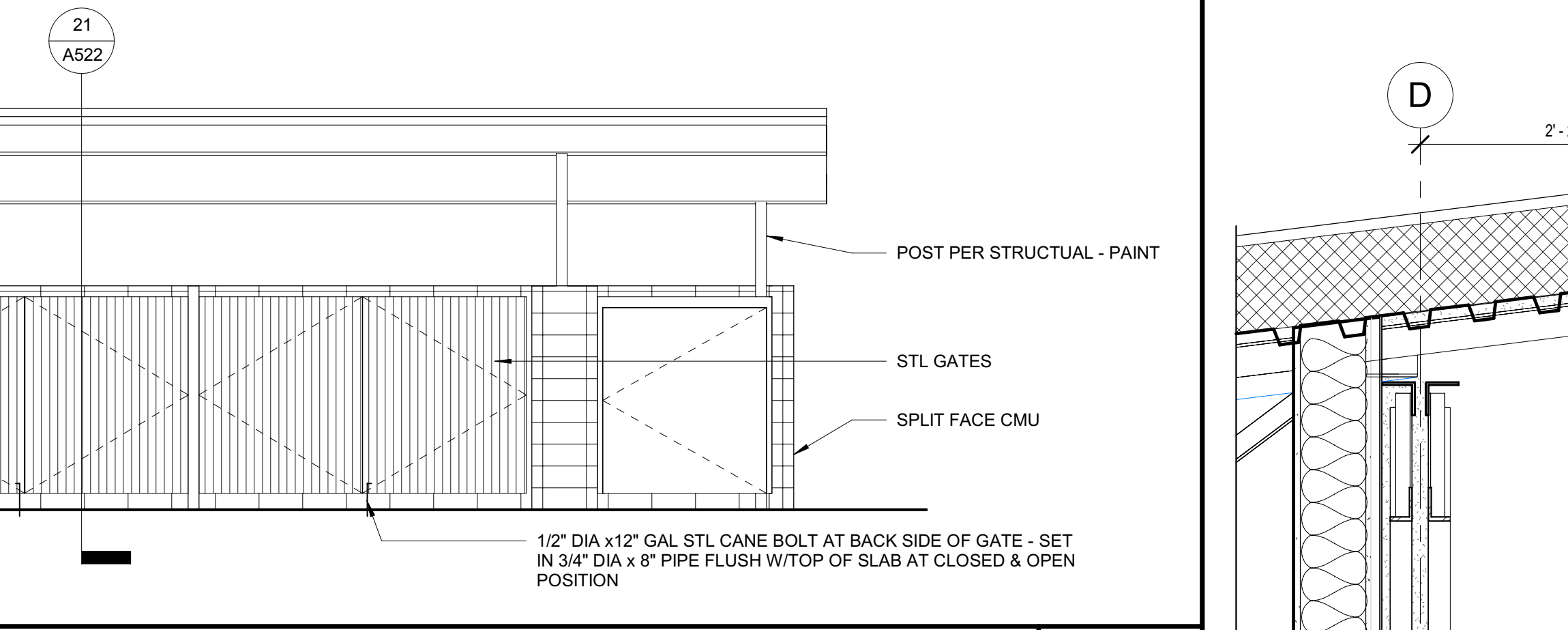
**8 SILL** 3" = 1'-0"



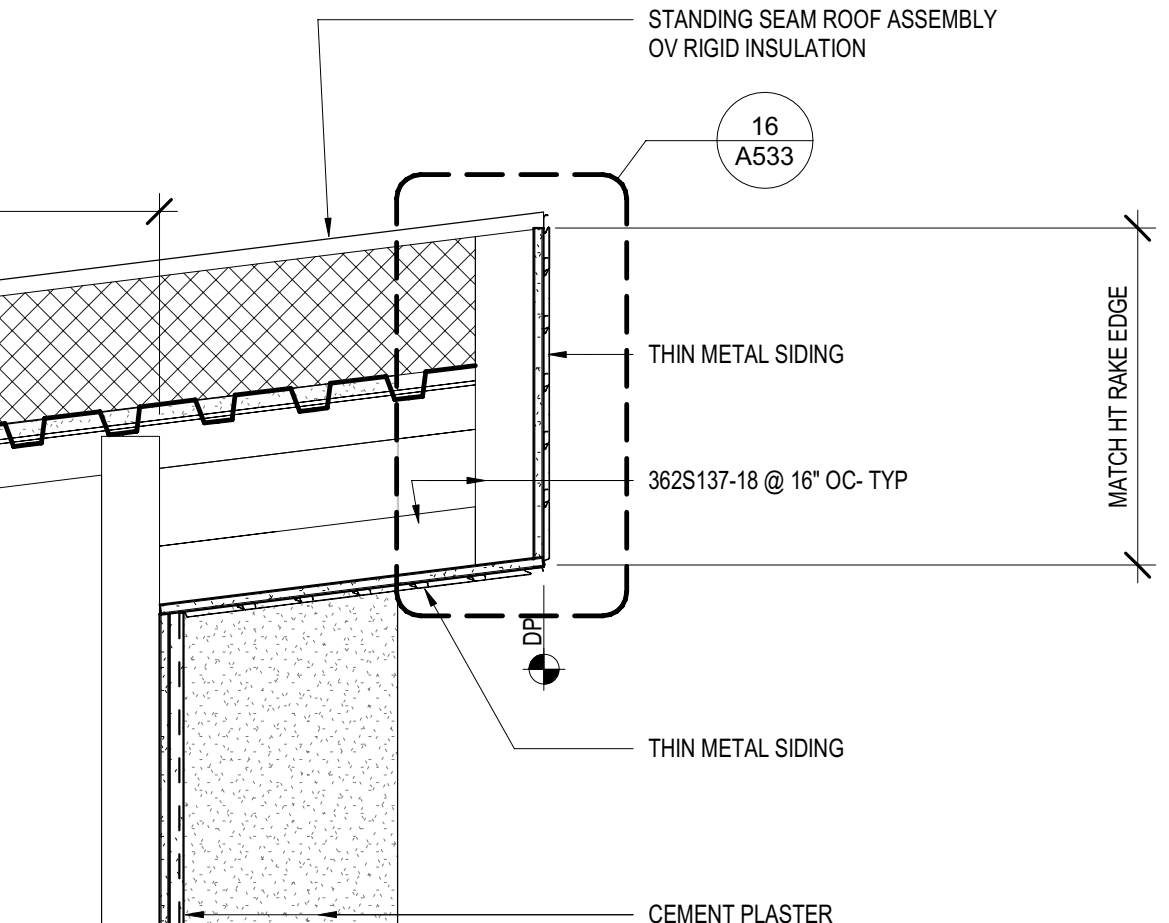
**9 THRESHOLD** 3" = 1'-0"



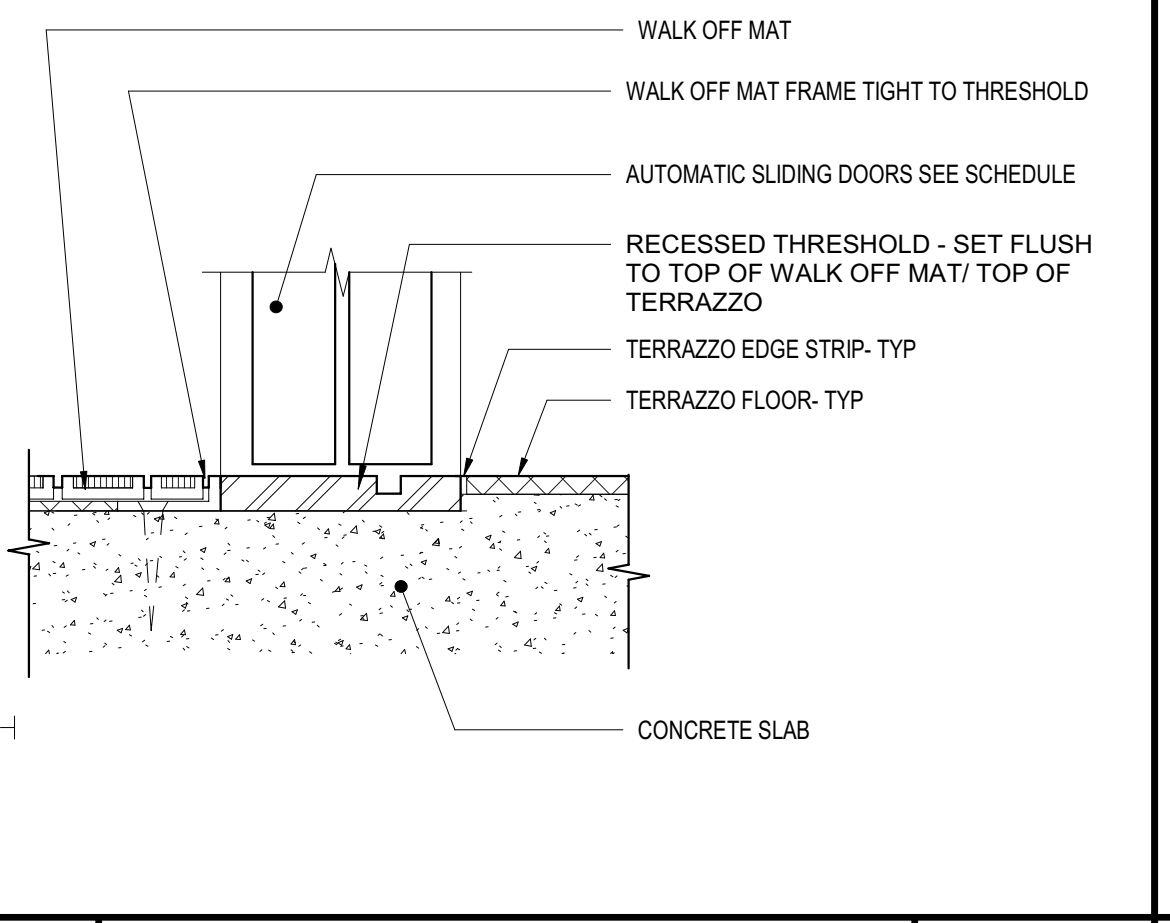
**22 RECYCLING ENCLOSURE ELEVATION** 1/4" = 1'-0"



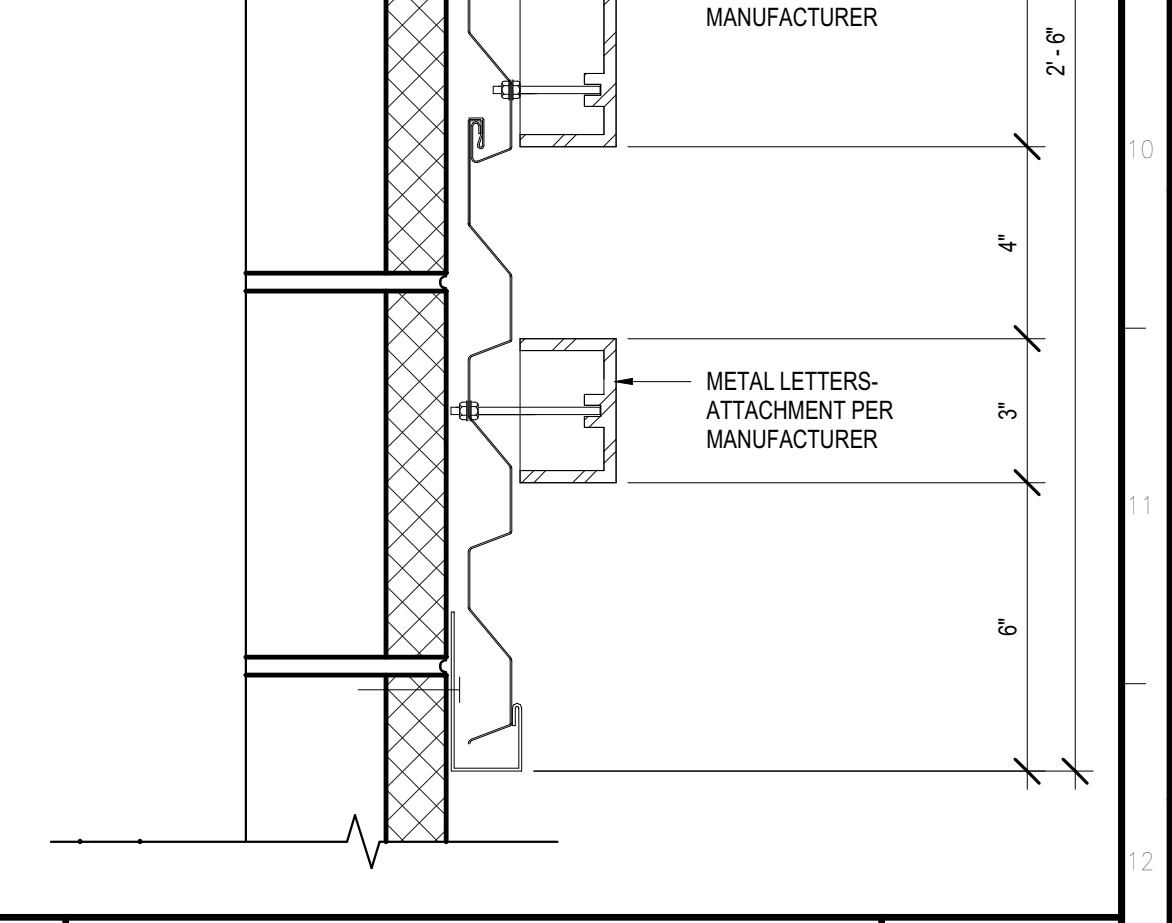
**15 SOFFIT** 1" = 1'-0"



**8 SILL** 3" = 1'-0"



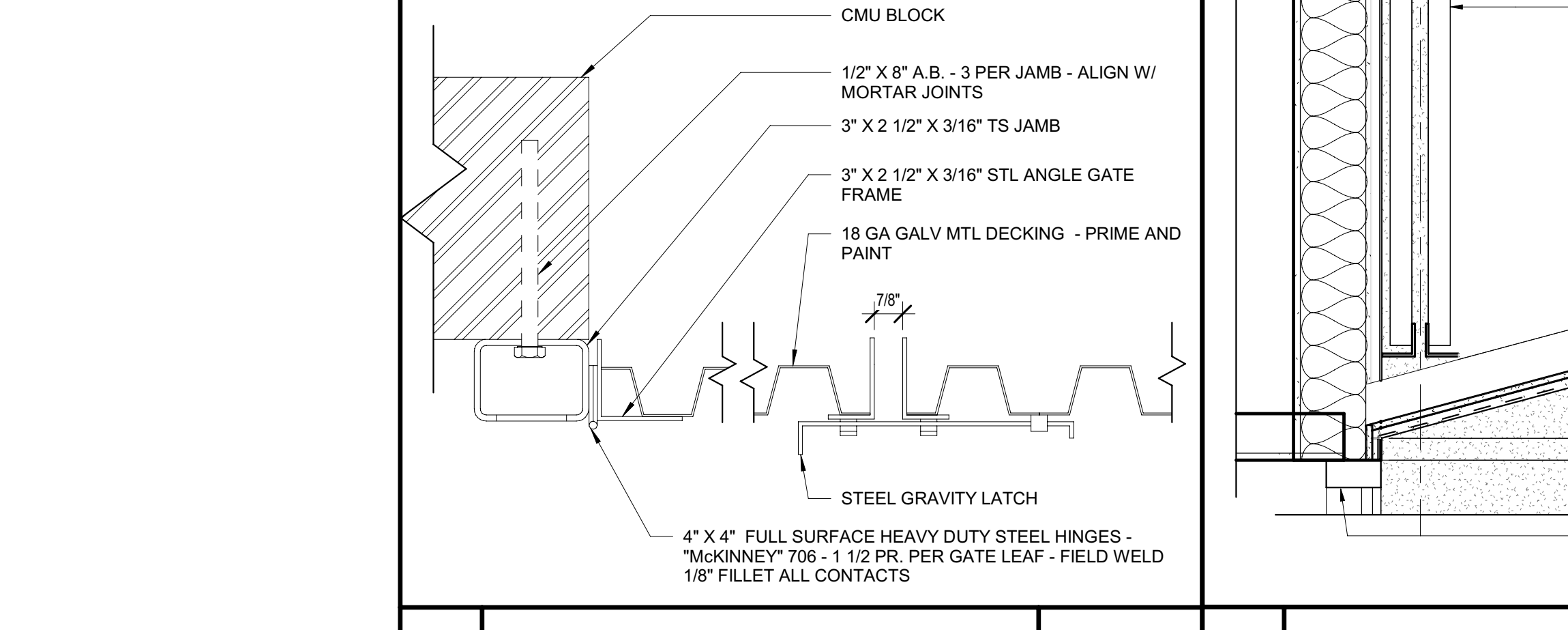
**9 THRESHOLD** 3" = 1'-0"



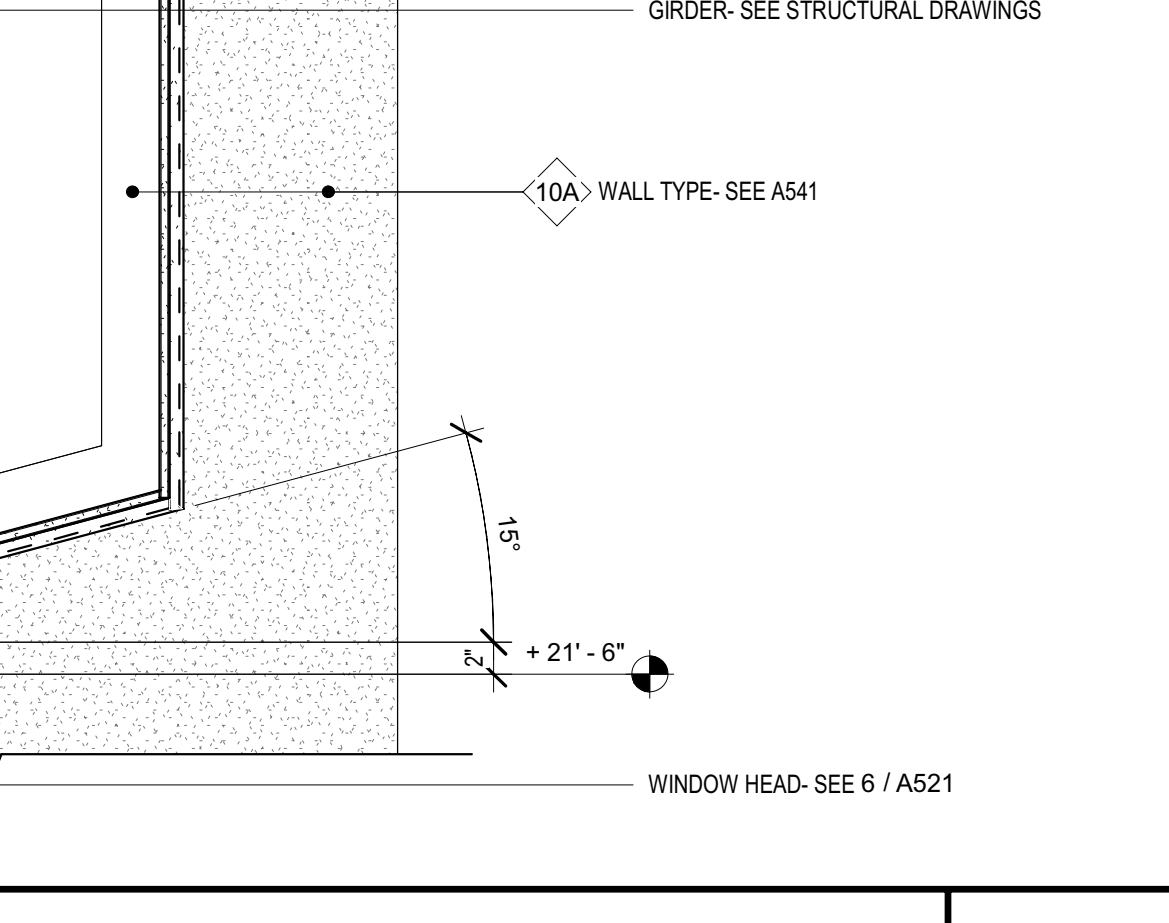
**4 METAL LETTERS DTL** 3" = 1'-0"



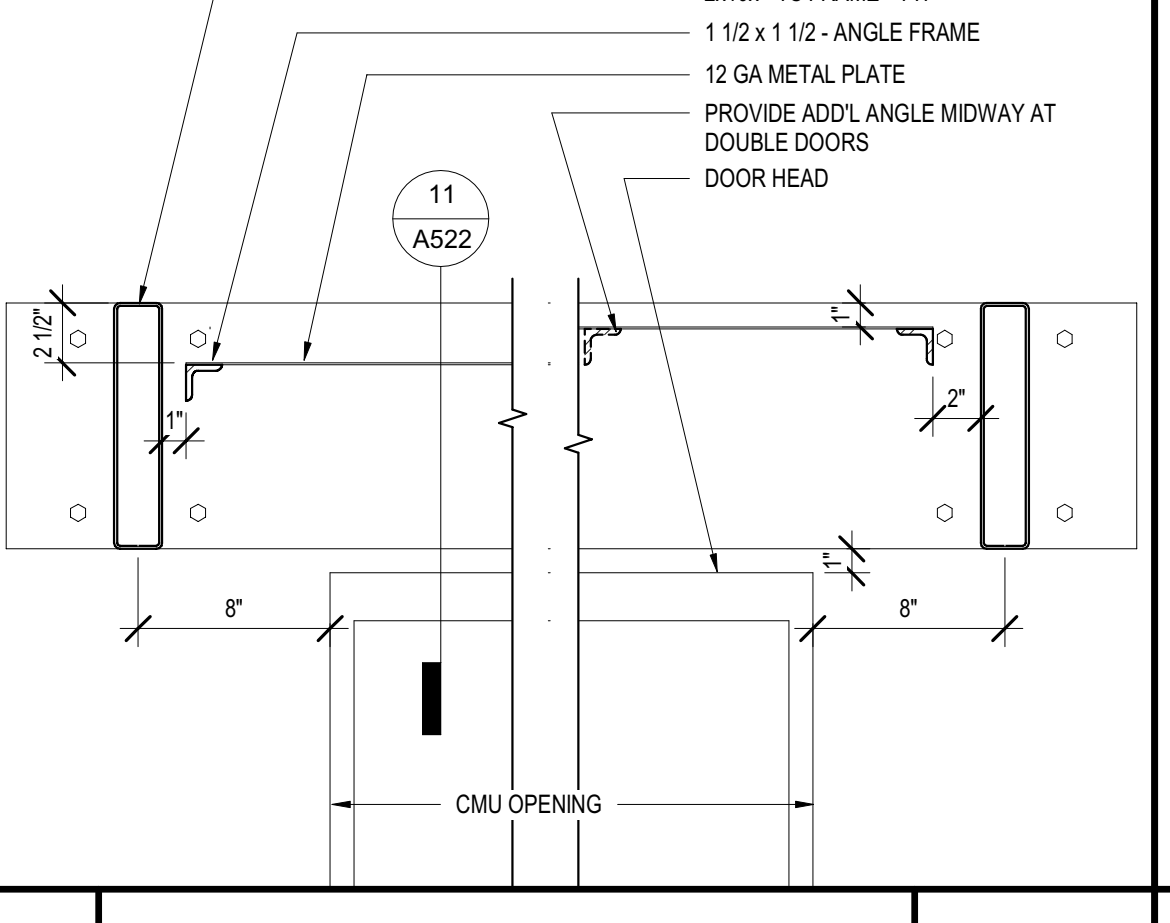
**19 GATE JAMB & LATCH** 3" = 1'-0"



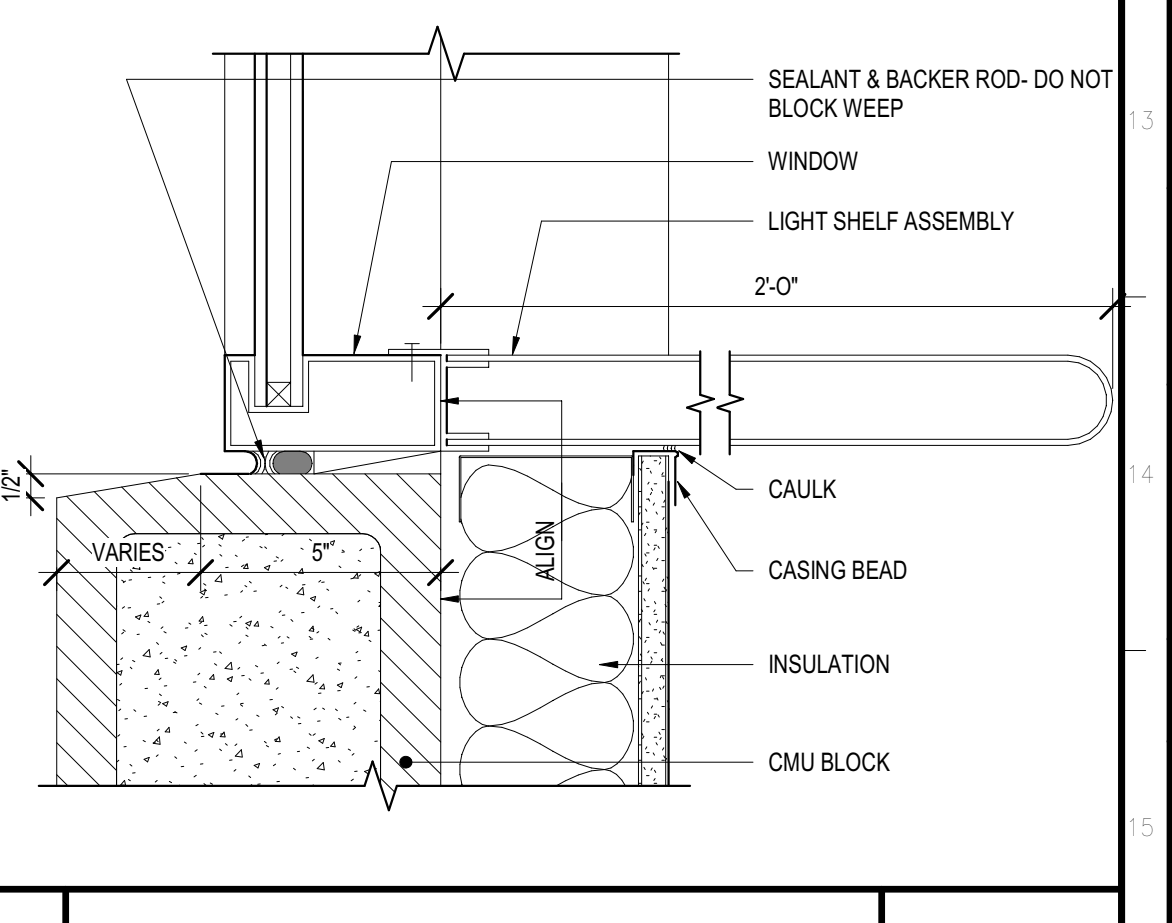
**10 CANOPY** 1 1/2" = 1'-0"



**10 CANOPY** 1 1/2" = 1'-0"



**5 SILL** 3" = 1'-0"



**5 SILL** 3" = 1'-0"

Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

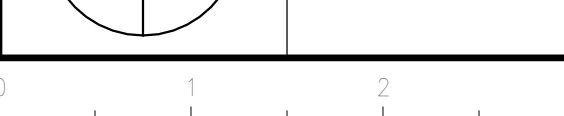
1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV		
Supervisor	Designed	Drawn
DS	CB	CB
Issue Date	SPI Building Number	

Sheet Title  
**EXTERIOR DETAILS**

Project Number  
 0000000002831

Reference North	Sheet Scale
	As indicated
	Sheet Number
	<b>A522</b>





**DGS**  
**GENERAL SERVICES**  
 Department of General Services  
 Architecture & Engineering Sections  
**State of California**  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



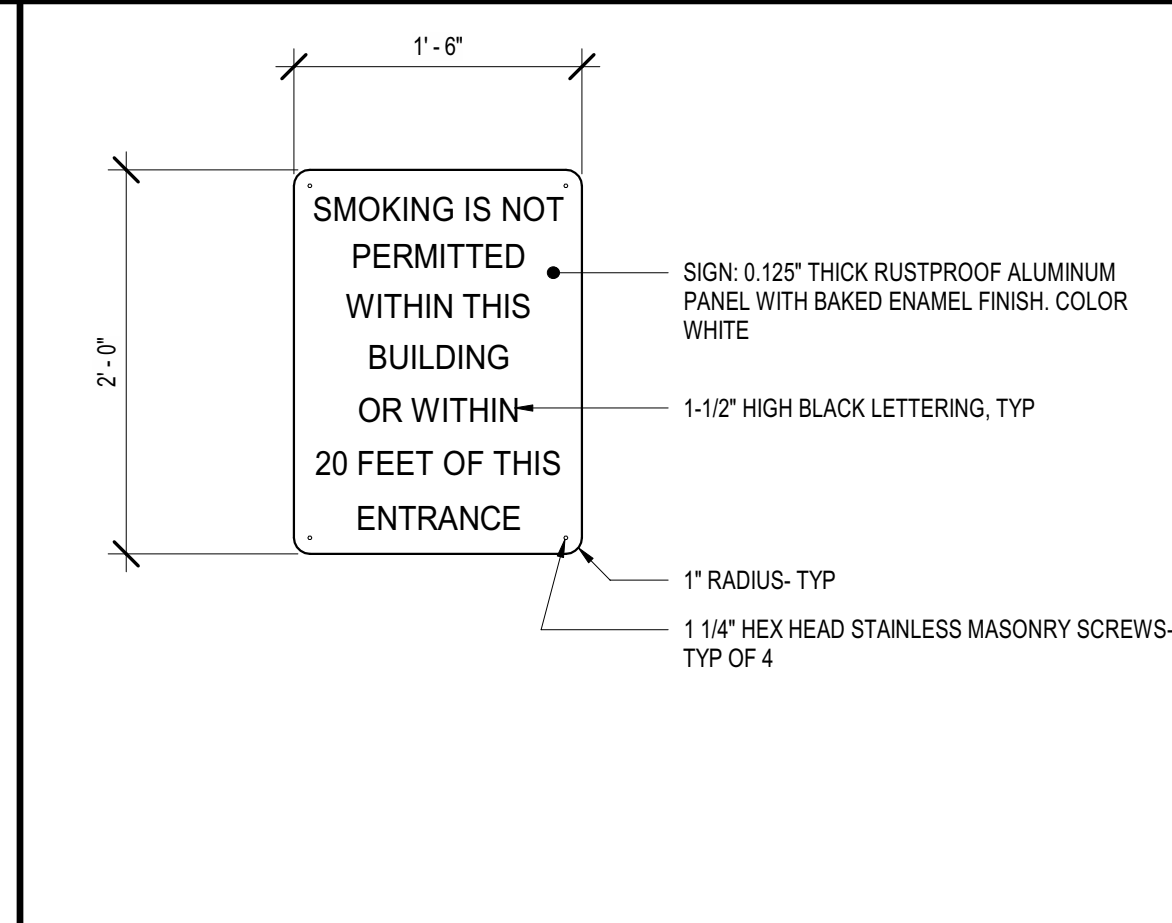
Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV		
Supervisor DS	Designed CB	Drawn CB
Issue Date	SPI Building Number	

Sheet Title  
**EXTERIOR SIGNAGE DETAILS**

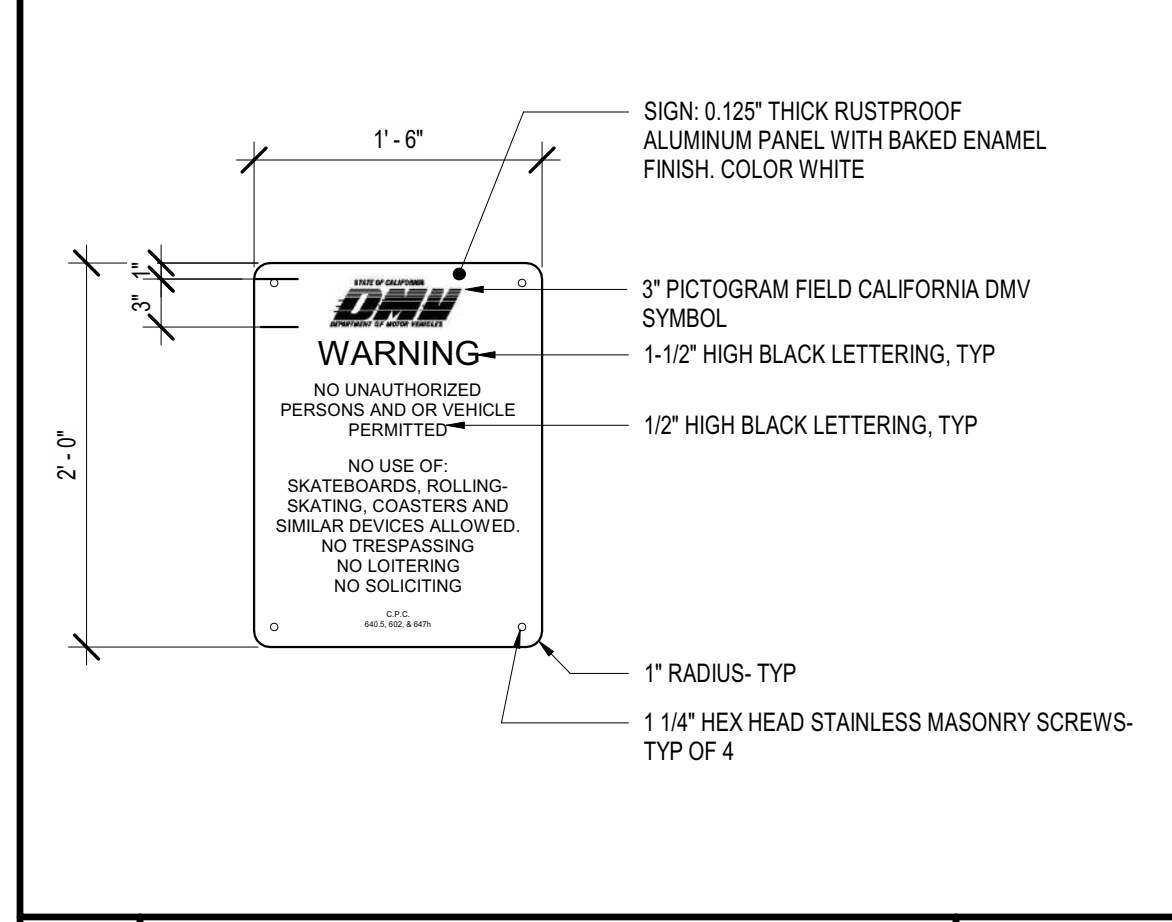
Project Number 00000000002831	Reference North	Sheet Scale As indicated
Sheet Number <b>A523</b>		



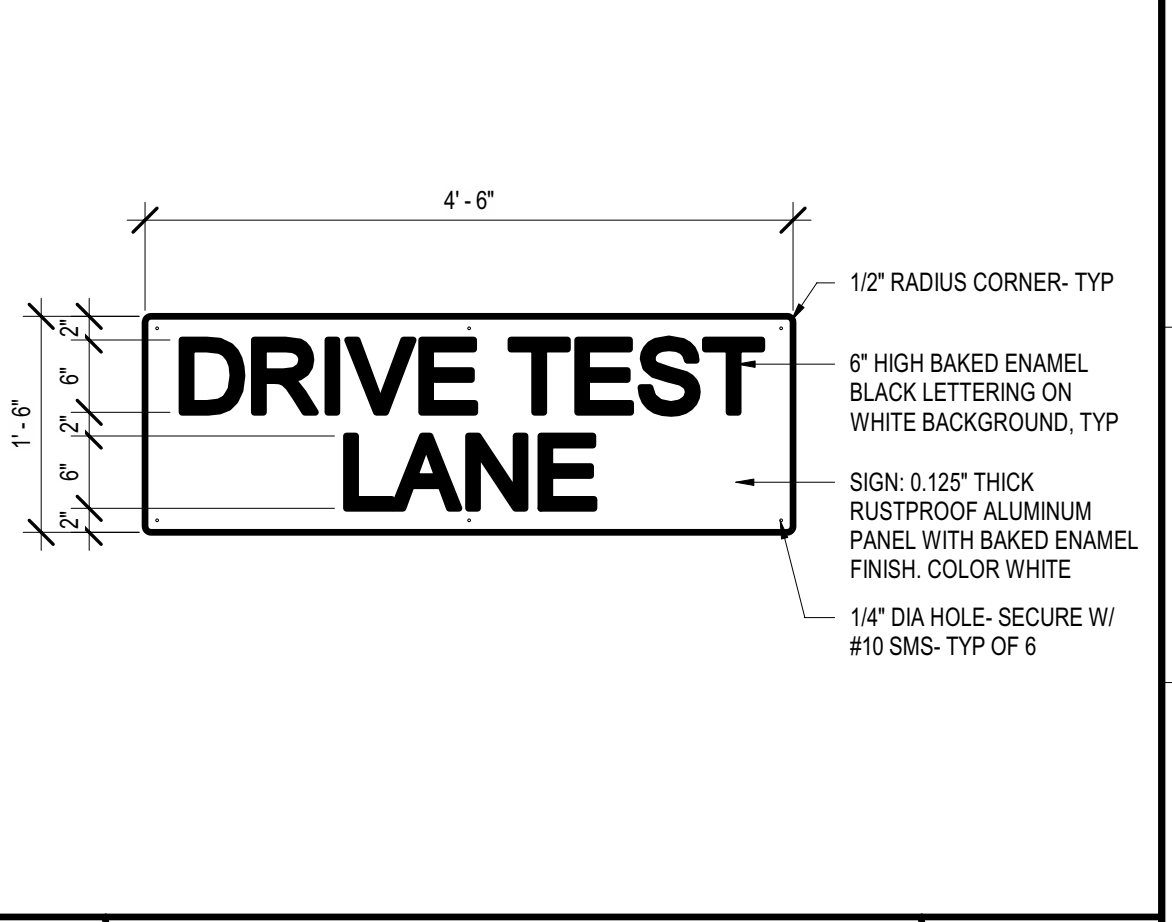
**6 E10-NO SMOKING** 1" = 1'-0"



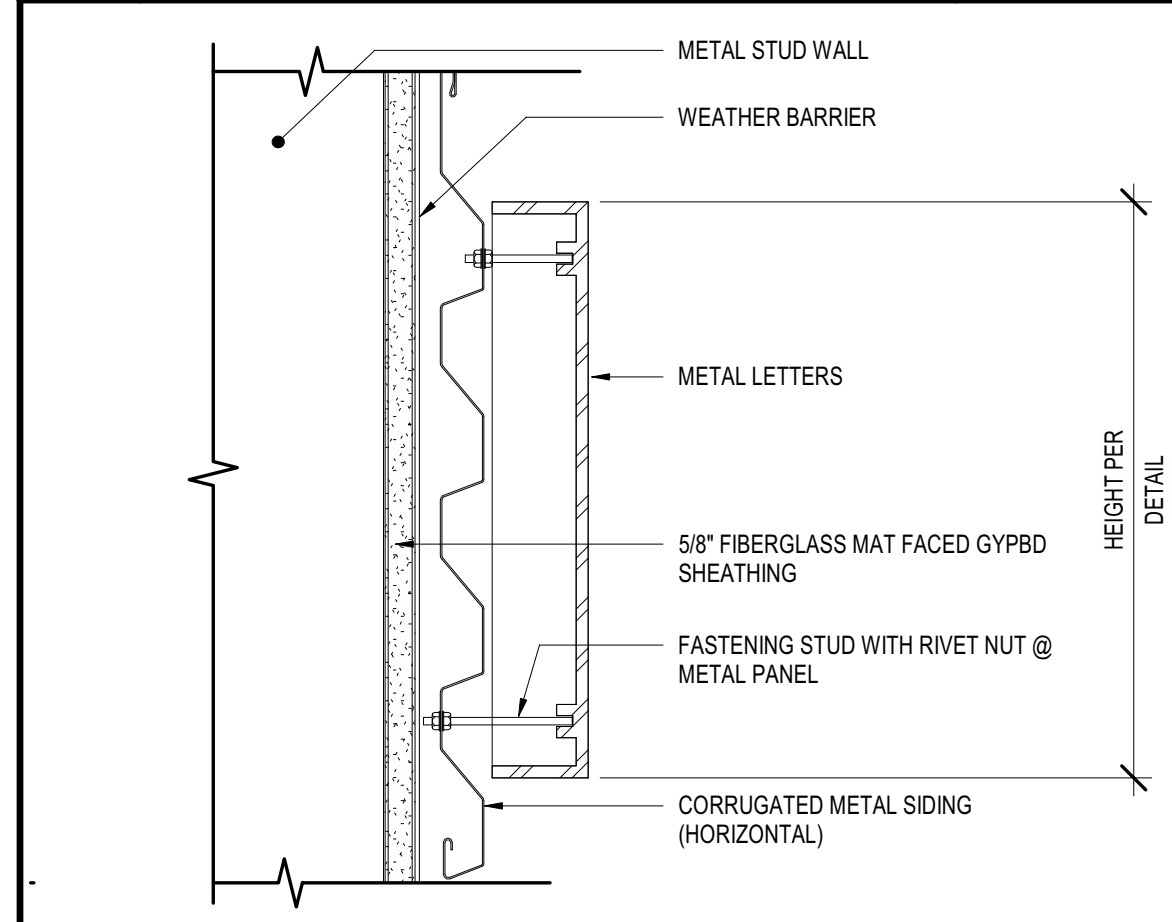
**1 E02-APPOINTMENTS SIGN** 1" = 1'-0"



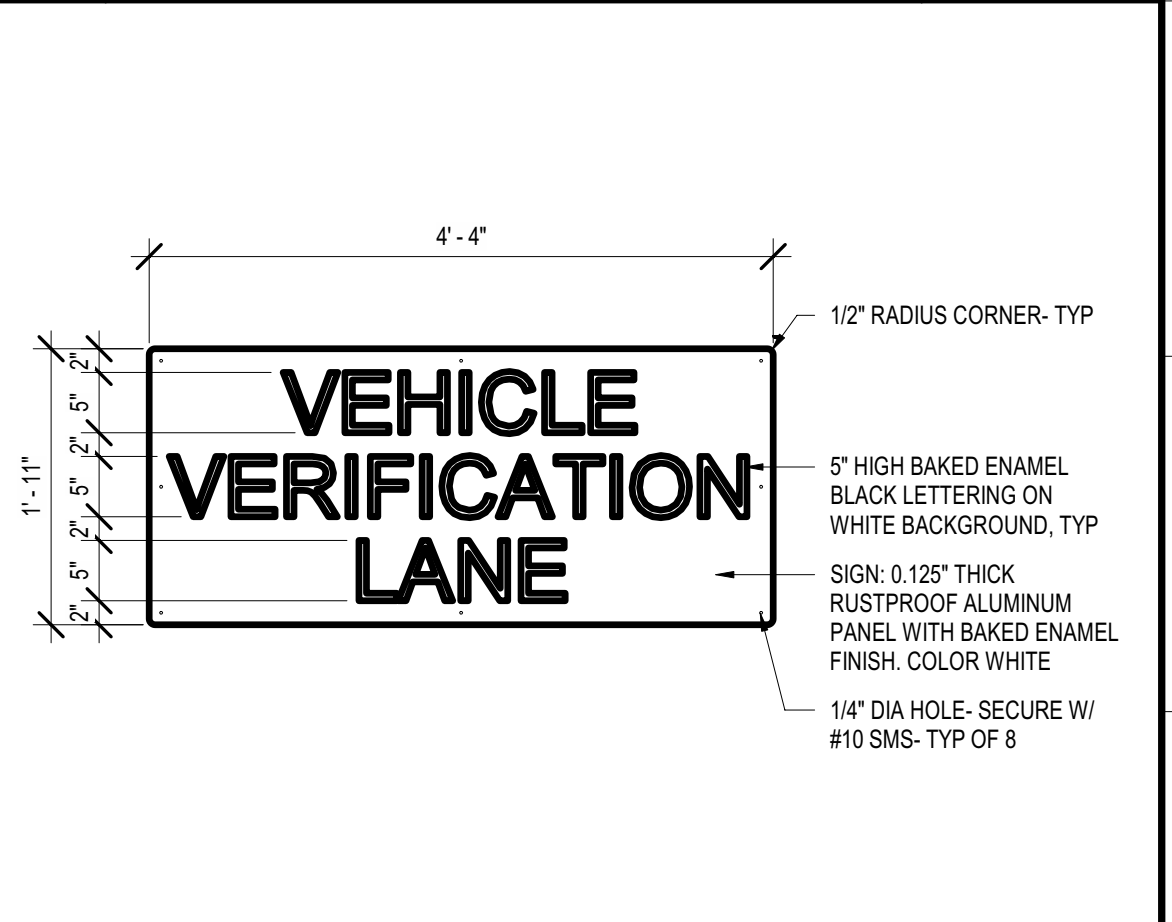
**7 E13-UNAUTHORIZED PERSONS** 1" = 1'-0"



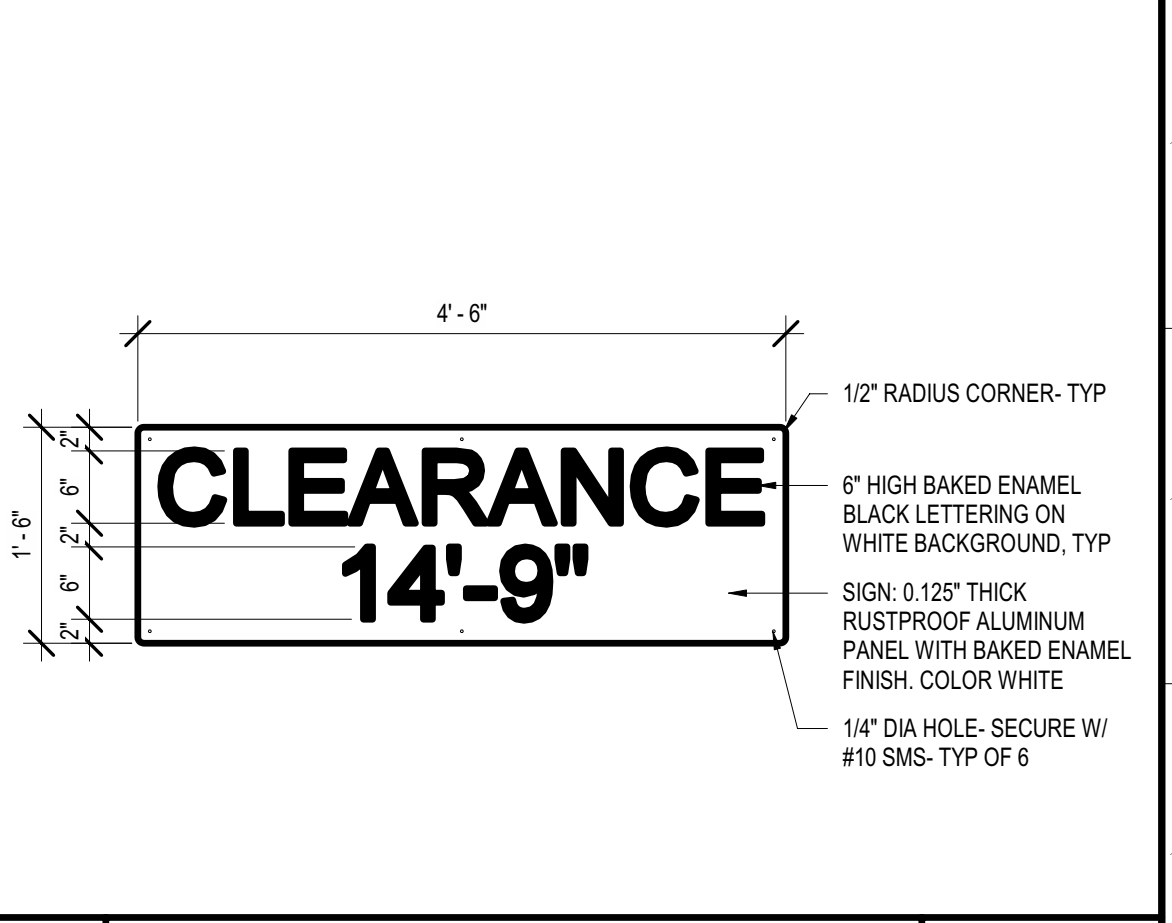
**2 E05-TEST LANE ONLY** 3/4" = 1'-0"



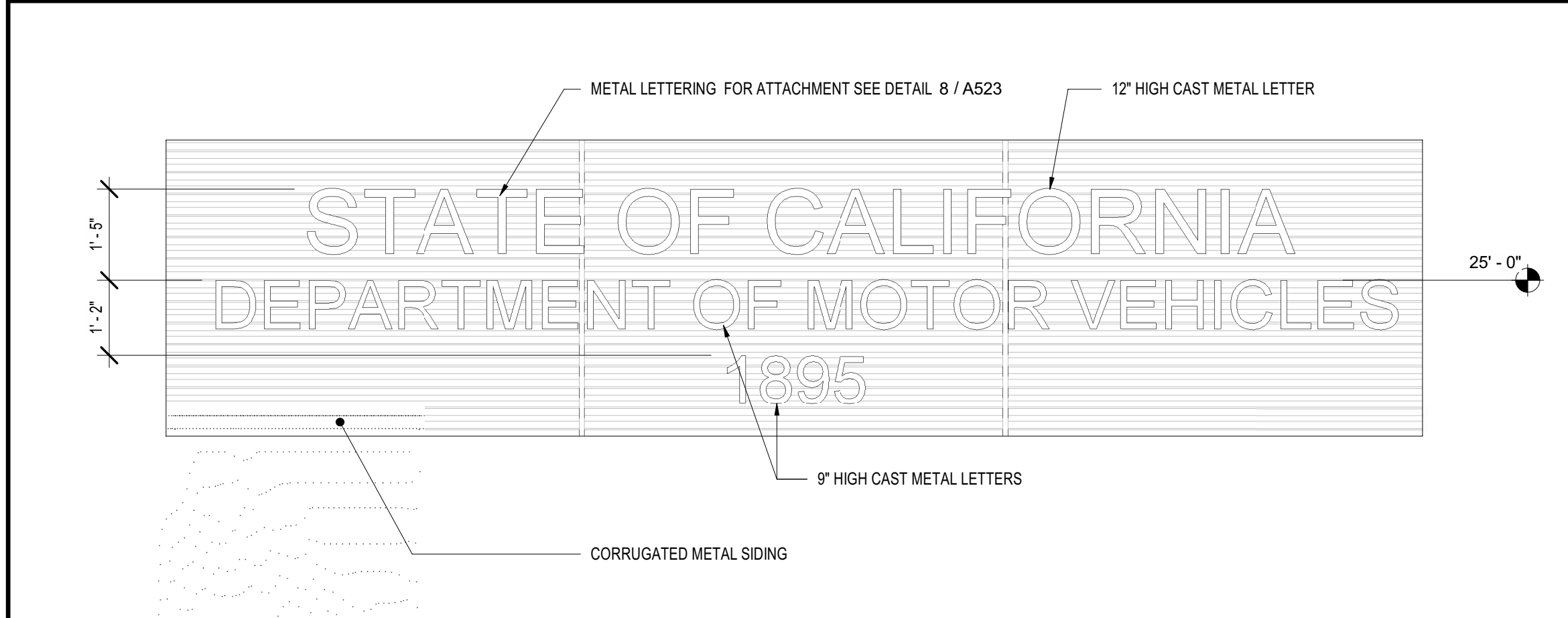
**8 METAL LETTERS (MOUNTING)** 3" = 1'-0"



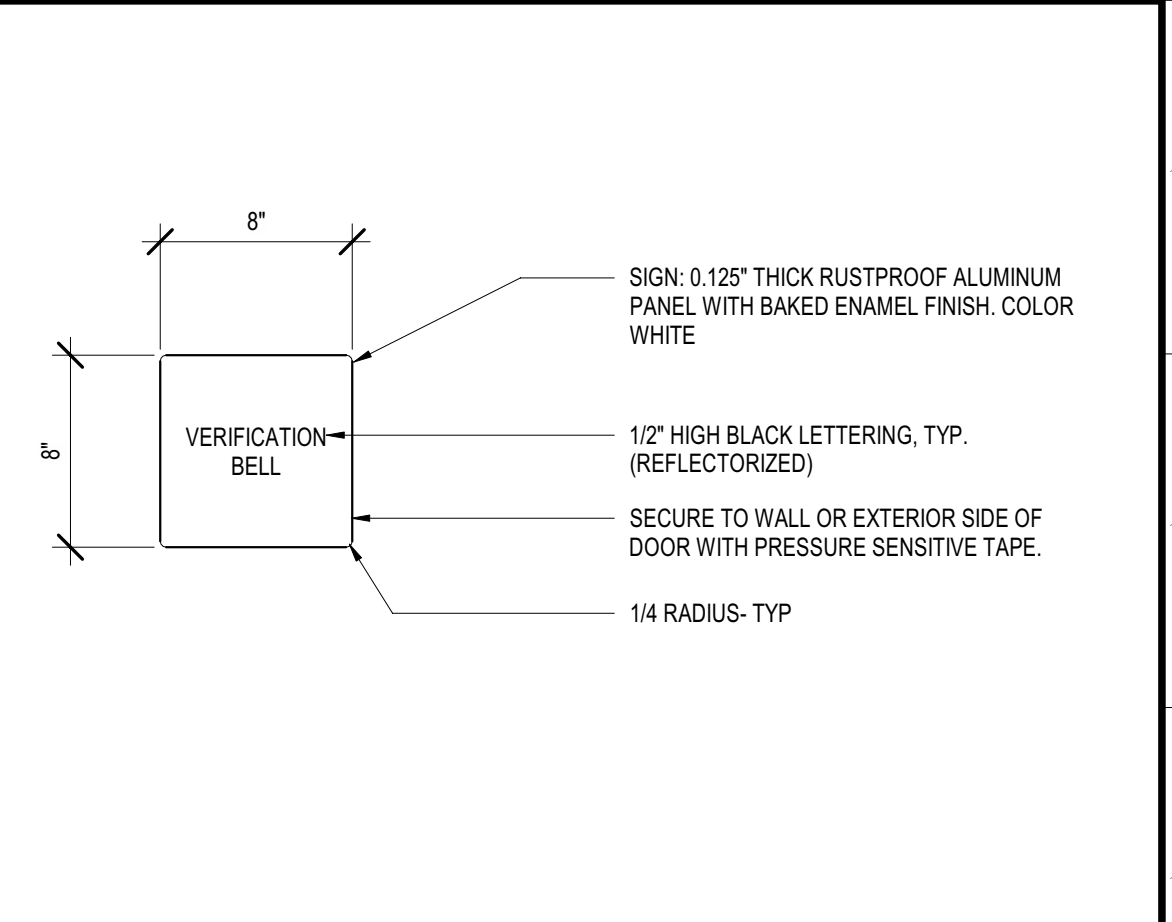
**3 E06-VERIFICATION LANE ONLY-0'**



**4 E07-CLEARANCE HEIGHT** 3/4" = 1'-0"



**15 BUILDING SIGNAGE** 1/2" = 1'-0"



**5 E08-VERIFICATION BELL** 1 1/2" = 1'-0"

<p><b>26 OVERFLOW</b> 3" = 1'-0"</p>	<p><b>21 LADDER FLR ANCHOR</b> 3" = 1'-0"</p>	<p><b>16 COPING @ TRANSITION</b> 3" = 1'-0"</p>	<p><b>11 CURB FLASHING</b> 3" = 1'-0"</p>	<p><b>7 PIPE PENETRATION</b> 1 1/2" = 1'-0"</p>	<p><b>1 SKYLIGHT FLASHING</b> 1 1/2" = 1'-0"</p>
<p><b>22 COPING SADDLE</b> 3" = 1'-0"</p>	<p><b>17 WALL CAP</b> 3" = 1'-0"</p>	<p><b>12 COUNTERFLASH TERM</b> 3" = 1'-0"</p>	<p><b>6 SINGLE PLY ASSEMBLY ATTACHMENT</b> 1/4" = 1'-0"</p>		
<p><b>23 MECHANICAL SCREEN</b> 3" = 1'-0"</p>	<p><b>13 MECHANICAL SCREEN FRAME</b> 3/4" = 1'-0"</p>	<p><b>8 FLASHING AT JOINTS</b> NOT TO SCALE</p>	<p><b>3 CORNER FLASHING</b> NOT TO SCALE</p>		
<p><b>24 SINGLE PLY ASSEMBLY</b> 3" = 1'-0"</p>	<p><b>19 ROOF ACCESS LADDER</b> 1/2" = 1'-0"</p>	<p><b>14 PARAPET</b> 3" = 1'-0"</p>	<p><b>9 ROOF HATCH FLASHING</b> 3" = 1'-0"</p>	<p><b>4 WALKPADS</b> 3" = 1'-0"</p>	<p><b>5 CLAMPING RING DRAIN</b> 3" = 1'-0"</p>
<p><b>25 COPING TO WALL</b> 3" = 1'-0"</p>	<p><b>20 LADDER WALL ANCHOR</b> 3" = 1'-0"</p>	<p><b>15 PARAPET COPING</b> 3" = 1'-0"</p>	<p><b>10 EQUIPMENT PAD</b> 3" = 1'-0"</p>		

Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

1885 EAST DINUBA AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

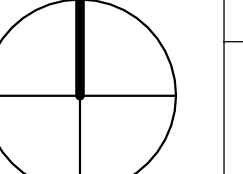
DMV

Supervisor	Designed	Drawn
DS	CB	CB

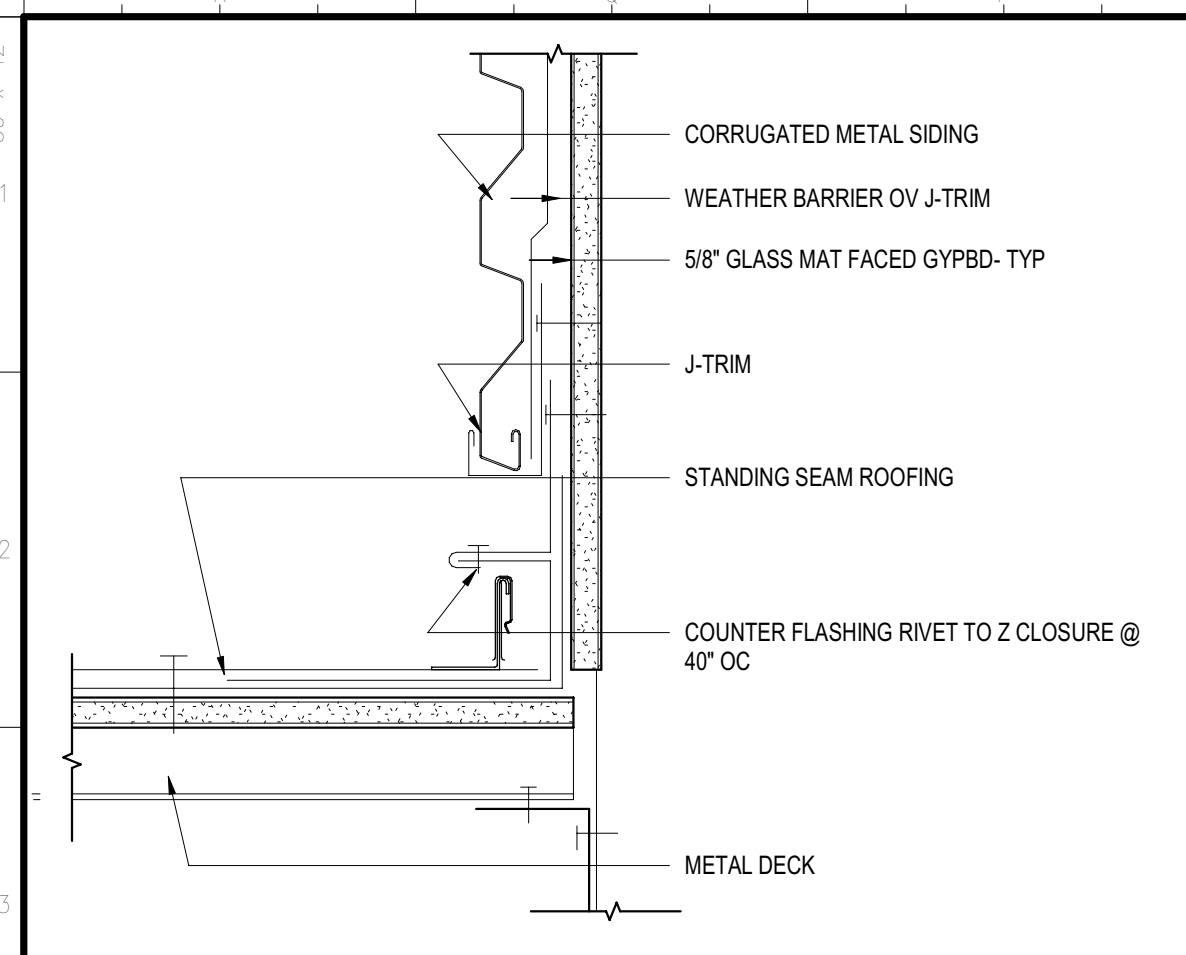
Issue Date: \_\_\_\_\_ SPI Building Number: \_\_\_\_\_

Sheet Title  
**SINGLE PLY ROOFING DETAILS**

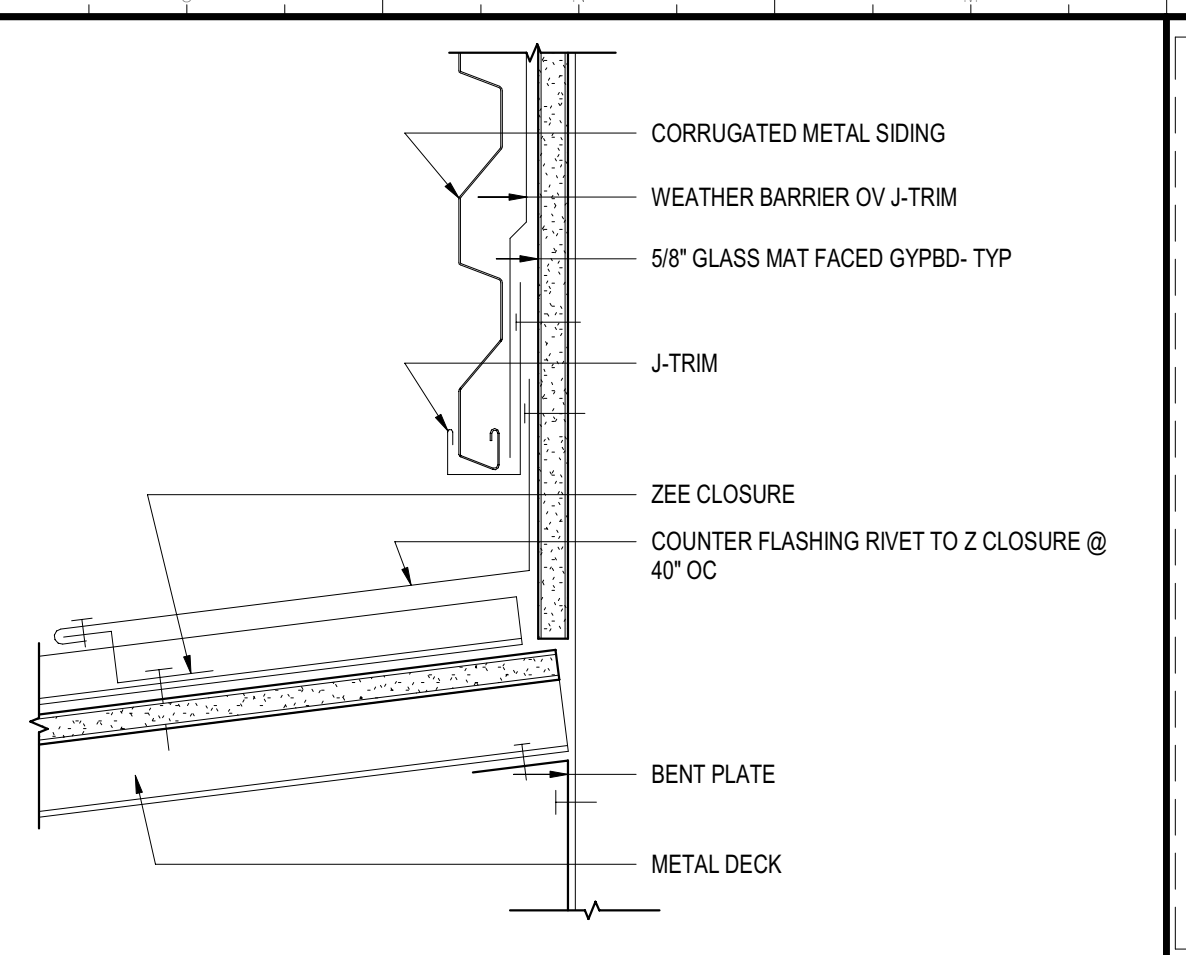
Project Number  
00000000002831

Reference North	Sheet Scale
	As indicated

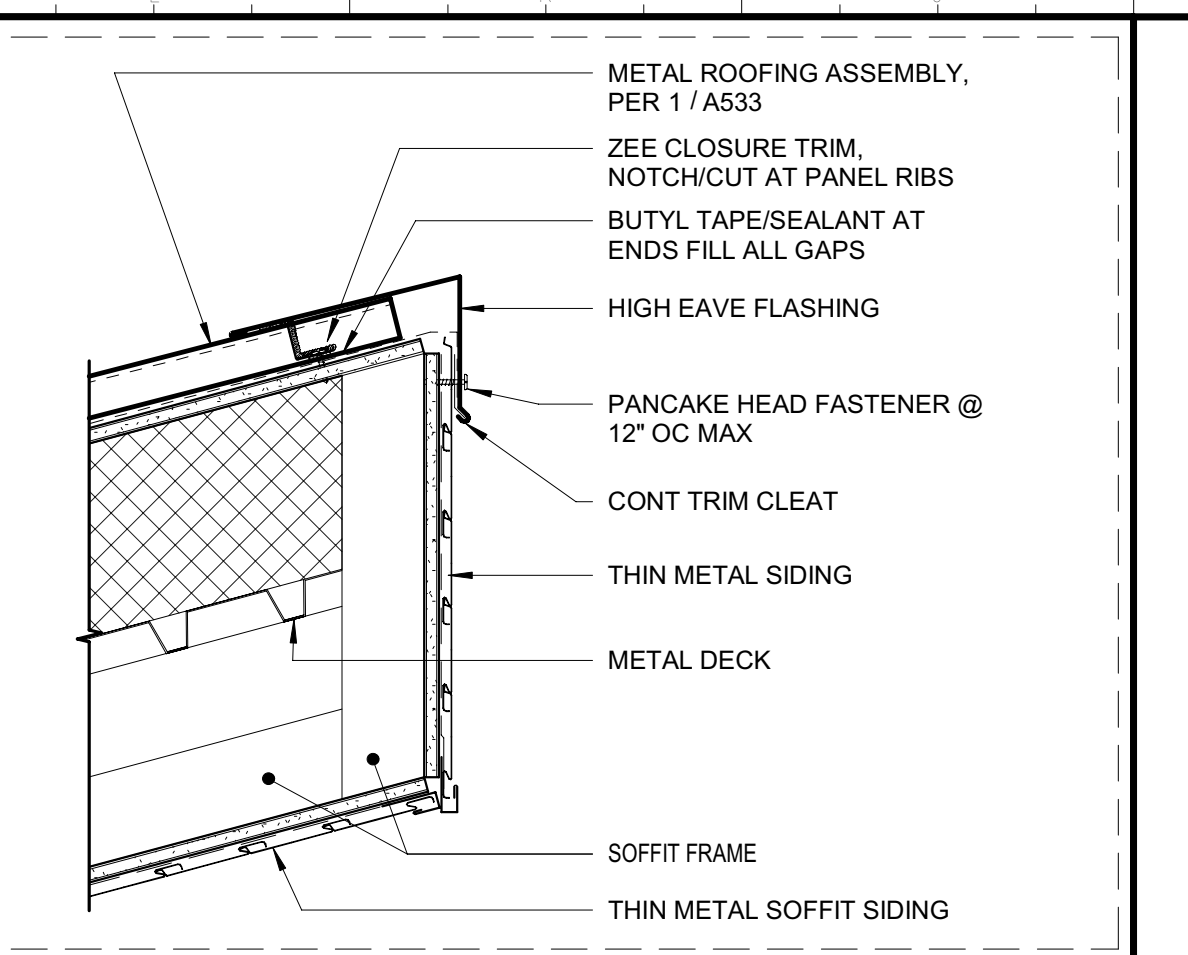
Sheet Number  
**A531**



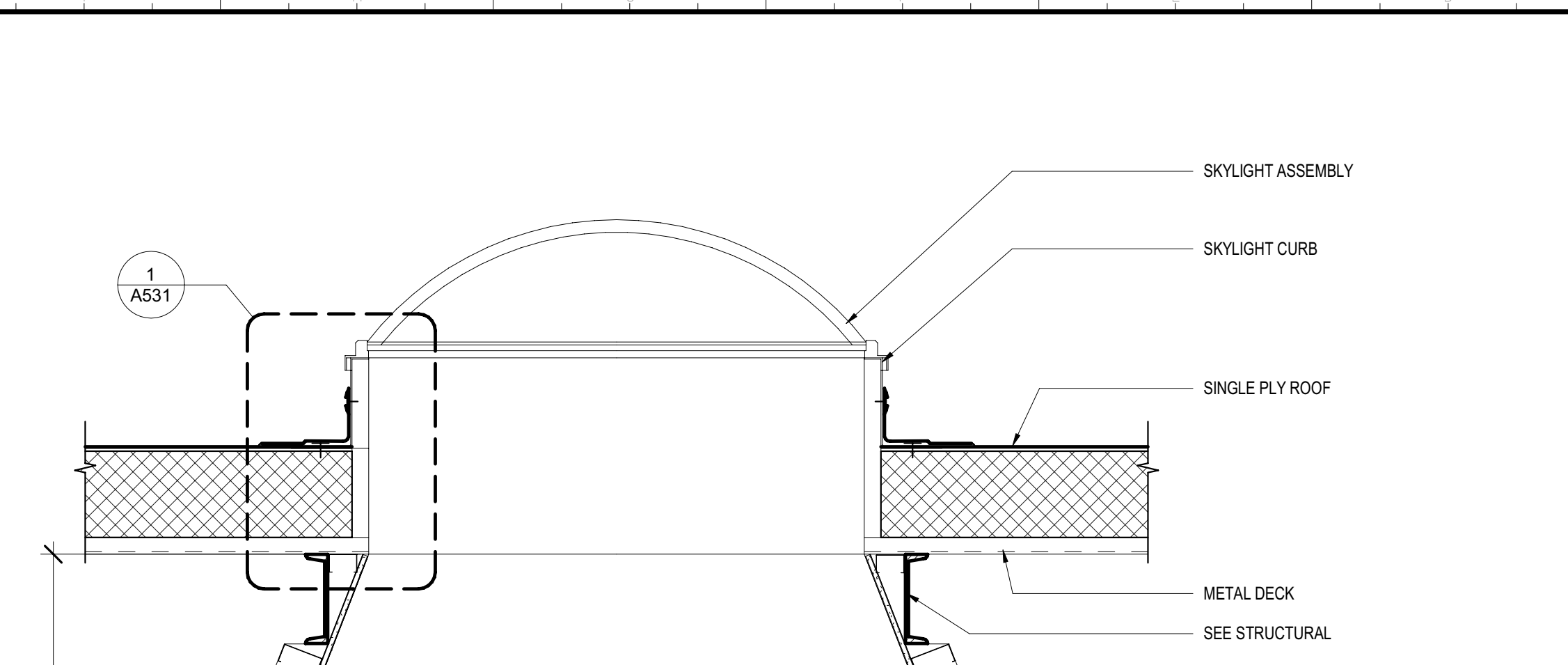
**26 CANOPY @ WALL** 3" = 1'-0"



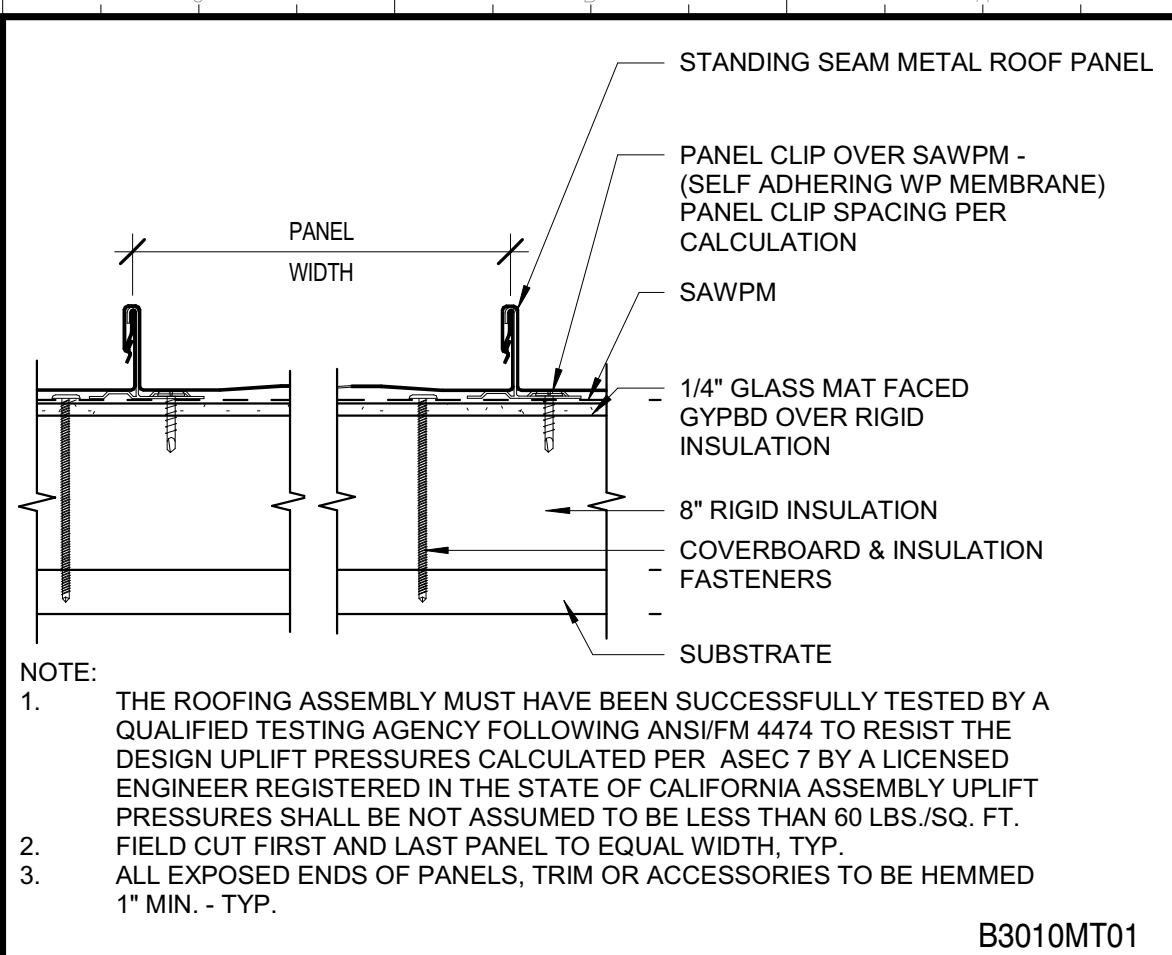
**21 CANOPY @ WALL** 3" = 1'-0"



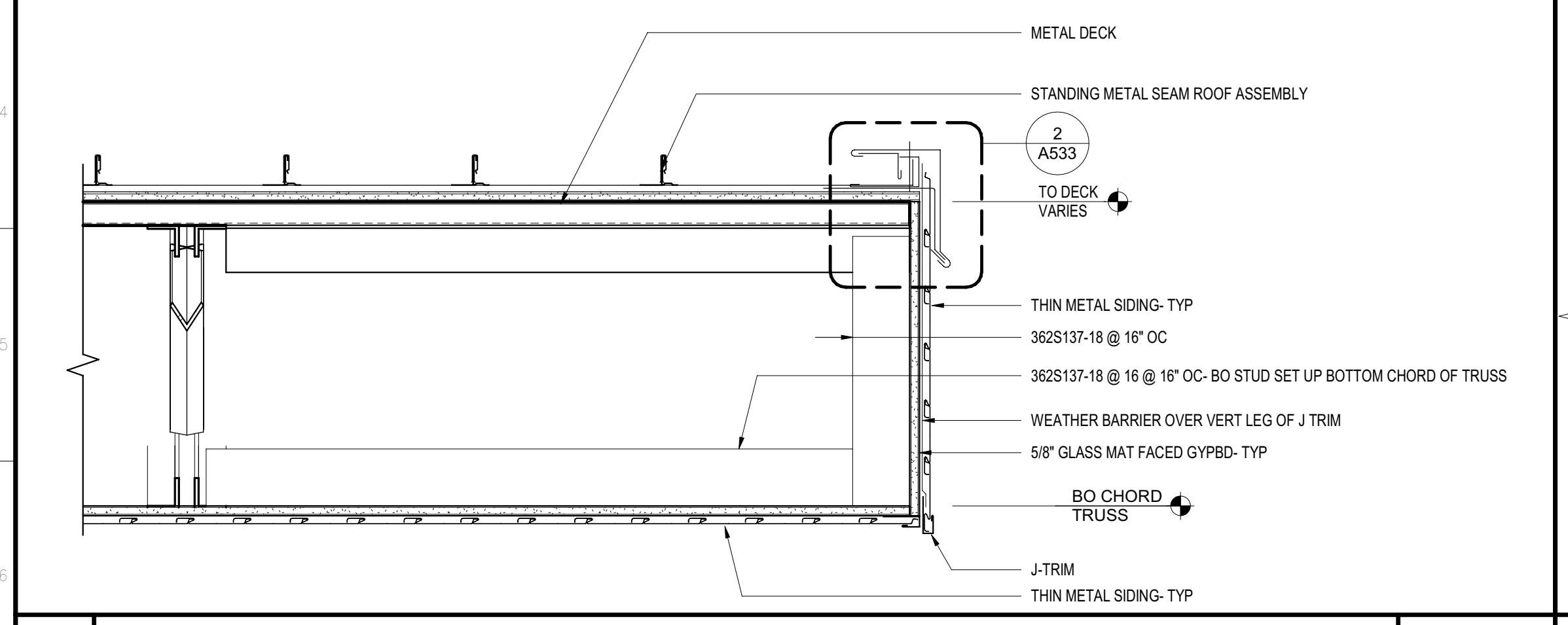
**16 EAVE HIGH/SOFFIT** 1 1/2" = 1'-0"



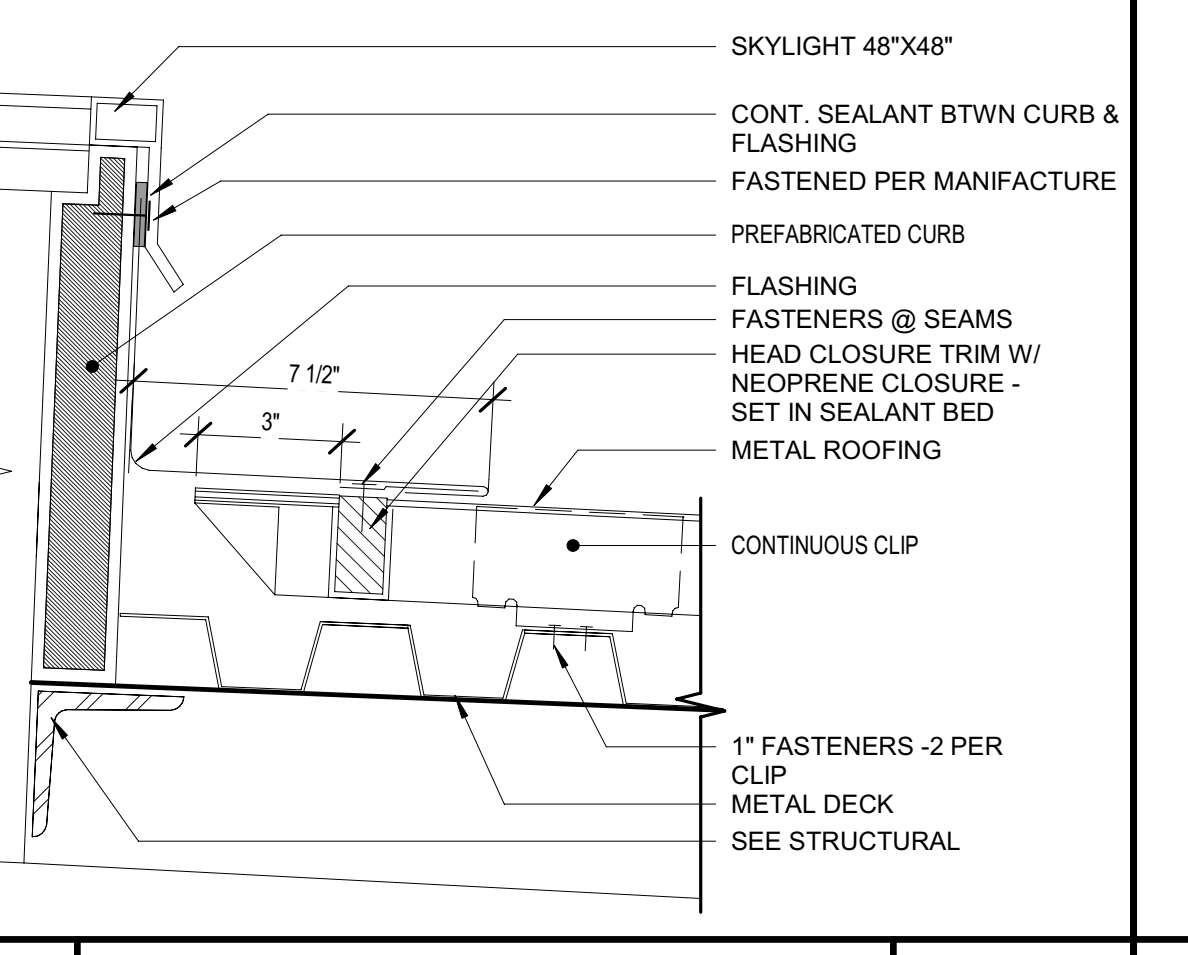
**12 SKYLIGHT** 1" = 1'-0"



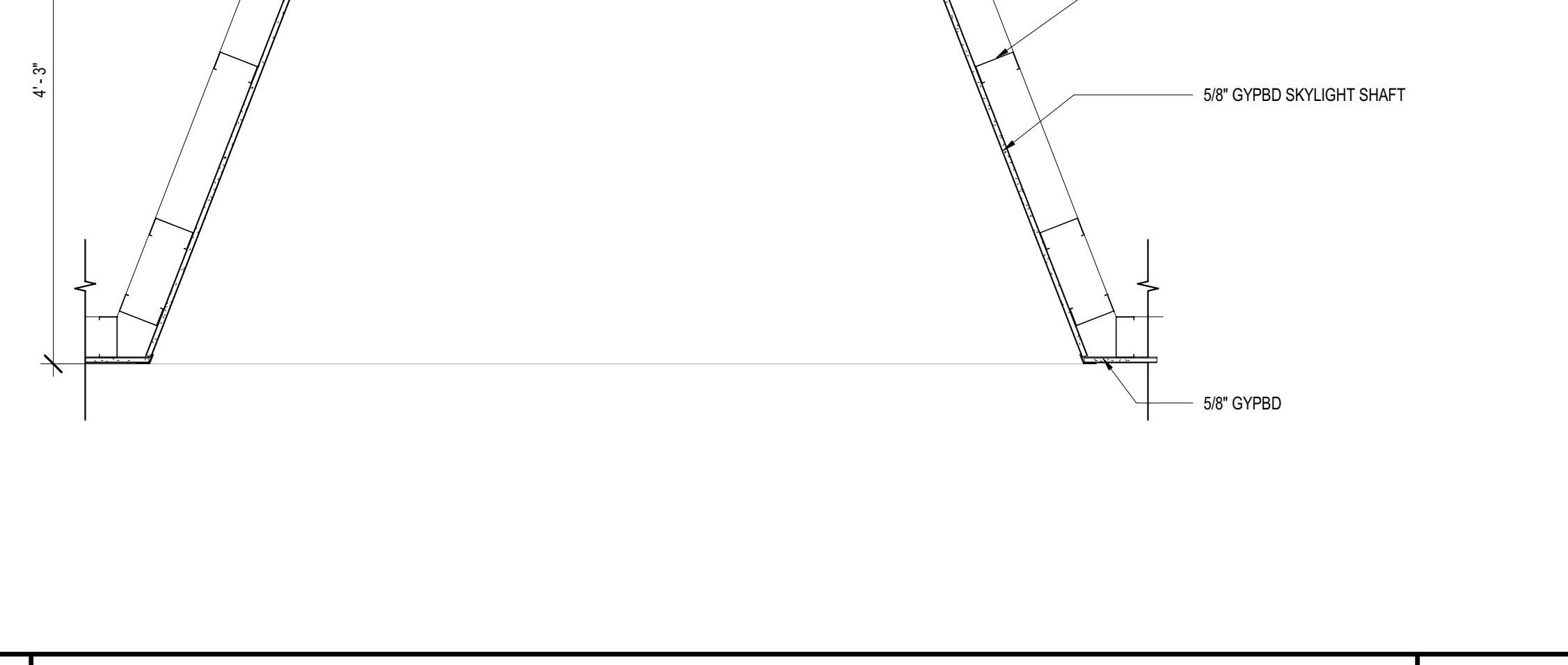
**1 MTL. ROOFING ASSEMBLY** 3" = 1'-0"



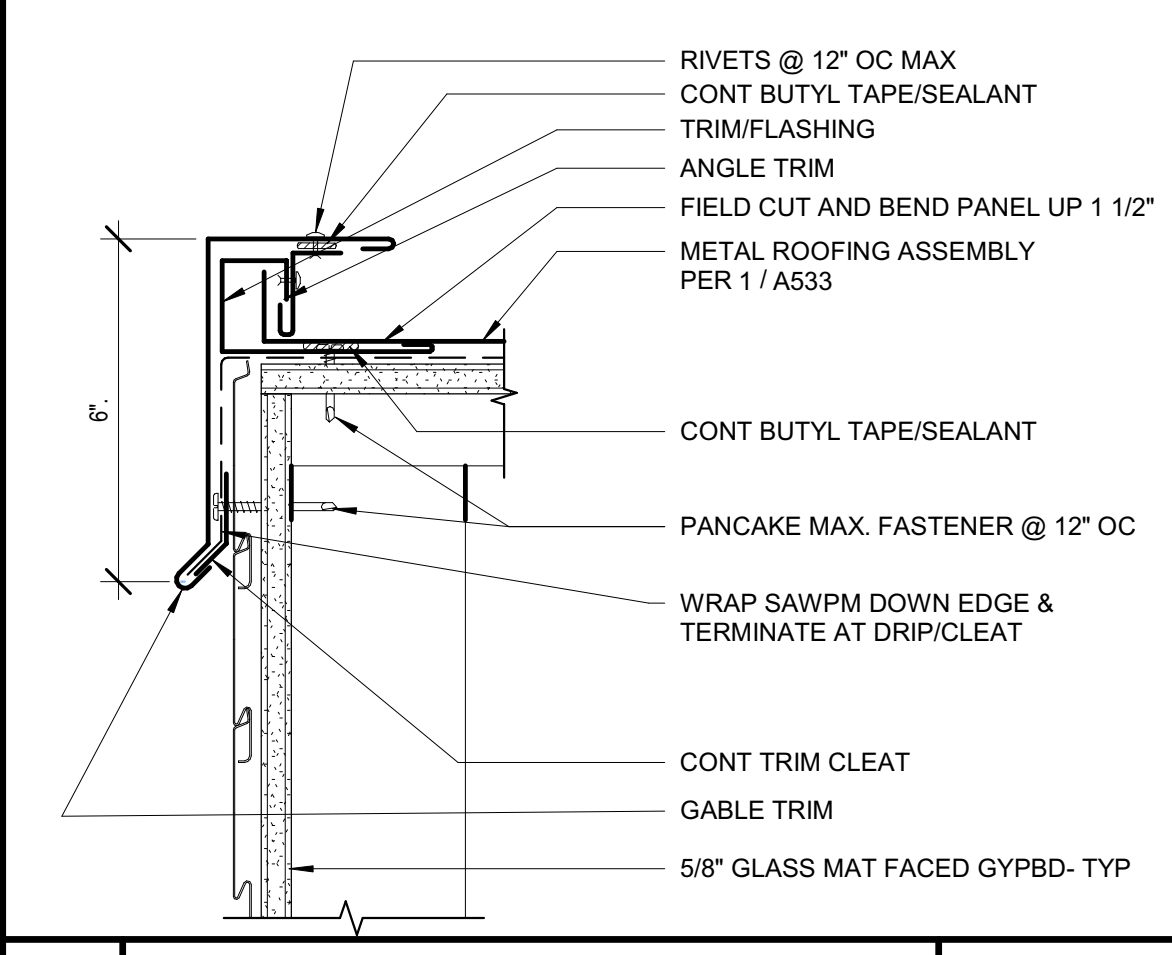
**27 EDGE OF CANOPY** 1 1/2" = 1'-0"



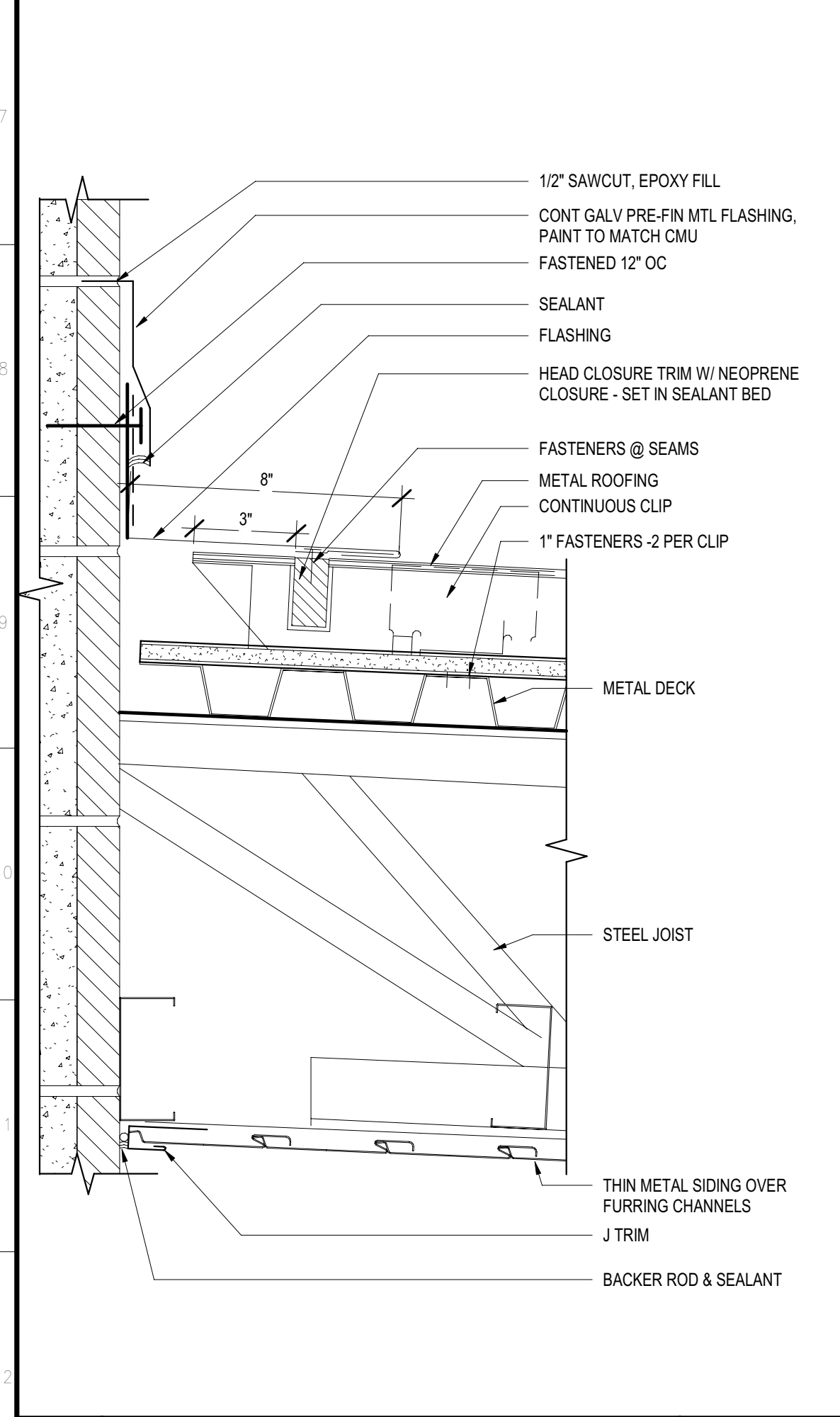
**17 SKYLIGHT FLASHING** 3" = 1'-0"



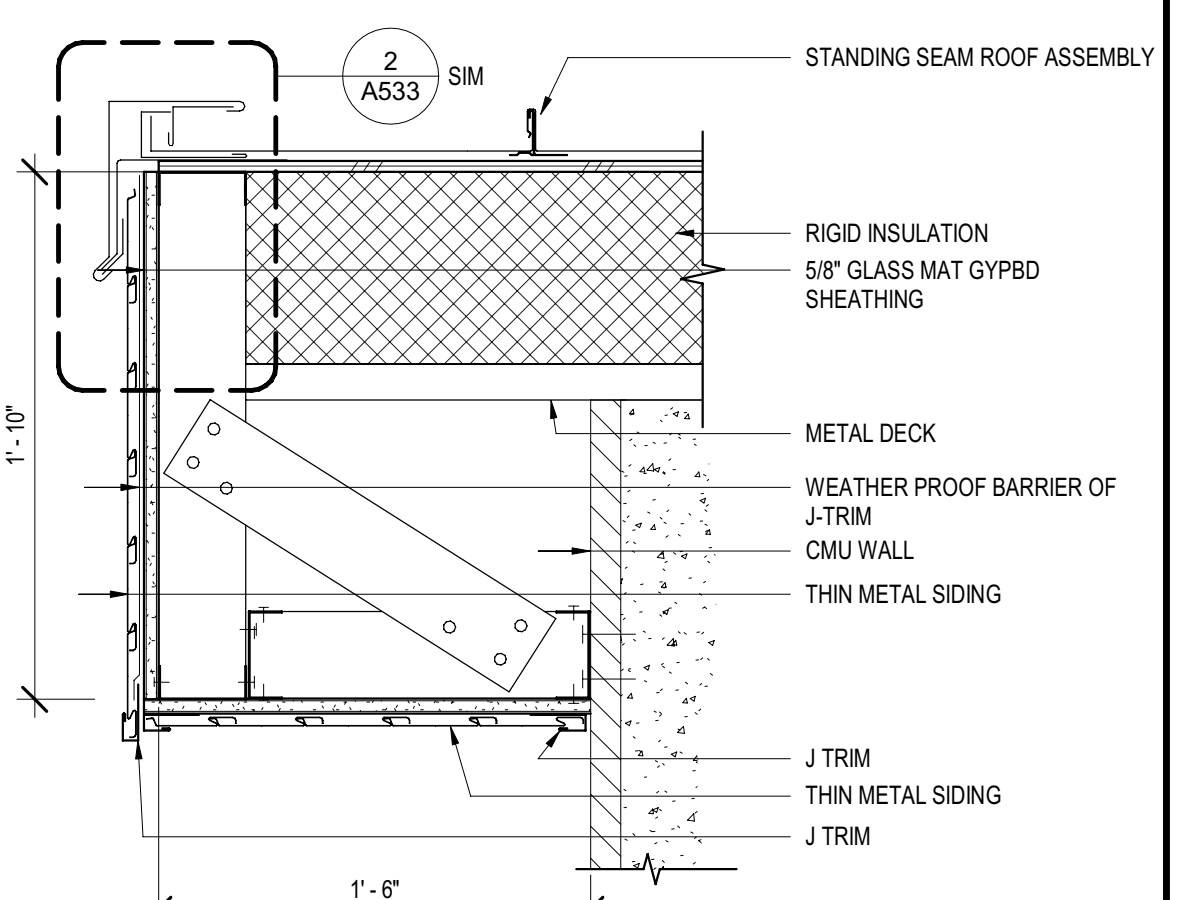
**16 EAVE HIGH/SOFFIT** 1 1/2" = 1'-0"



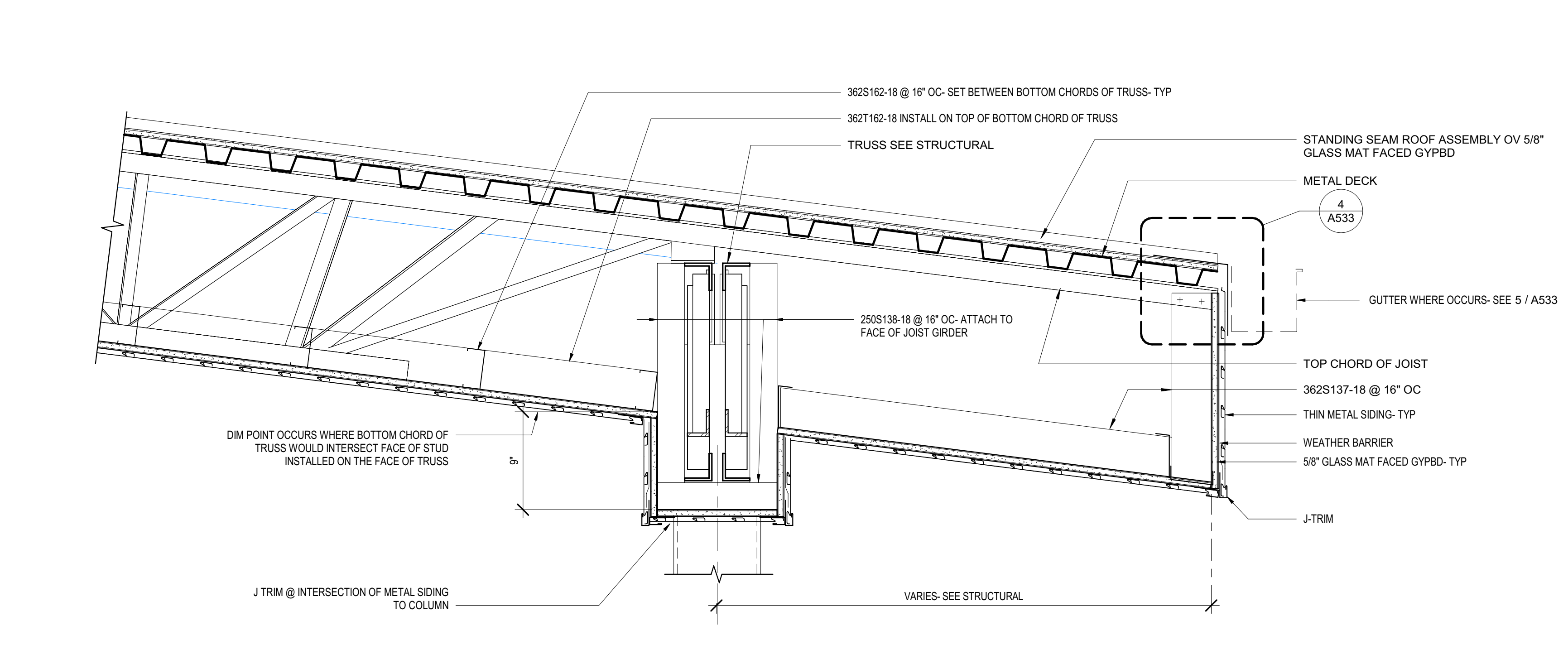
**2 RAKE** 3" = 1'-0"



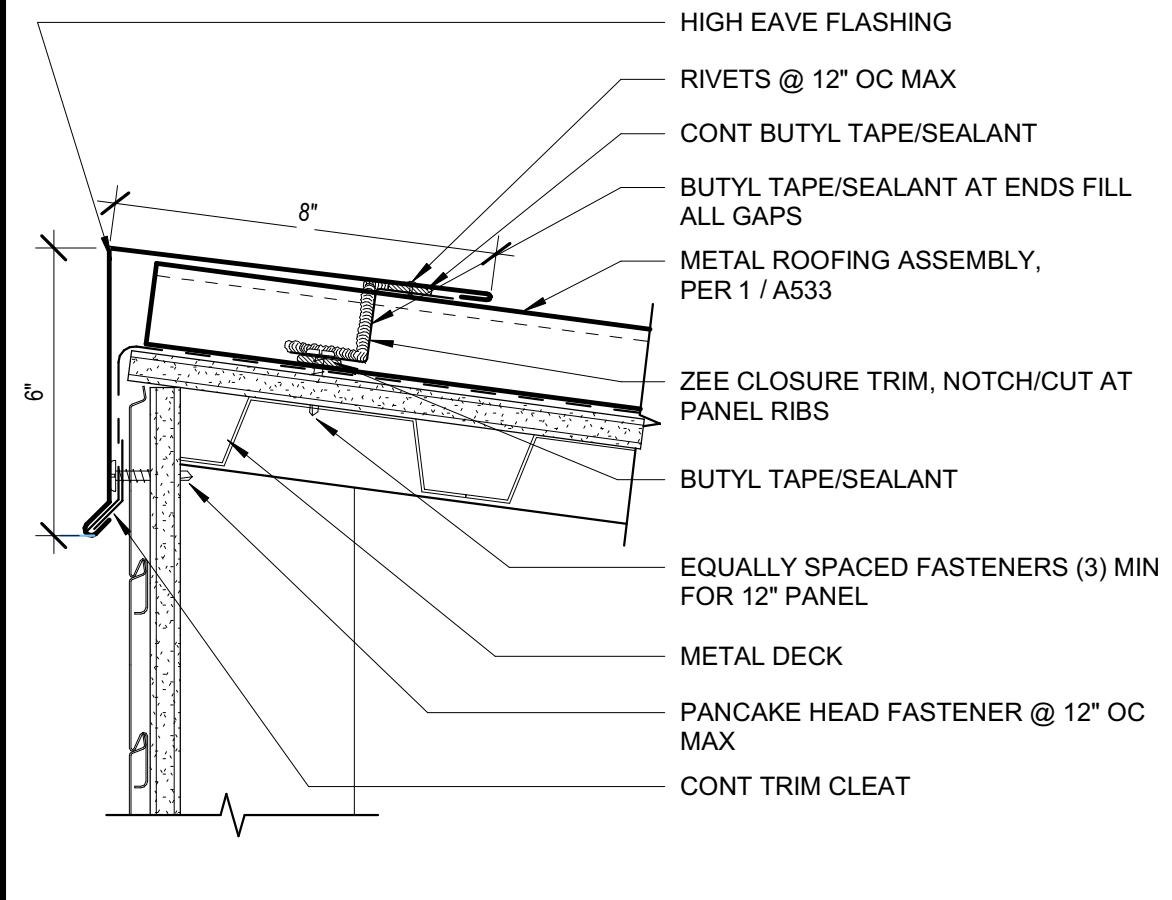
**29 CANOPY @ WALL** 3" = 1'-0"



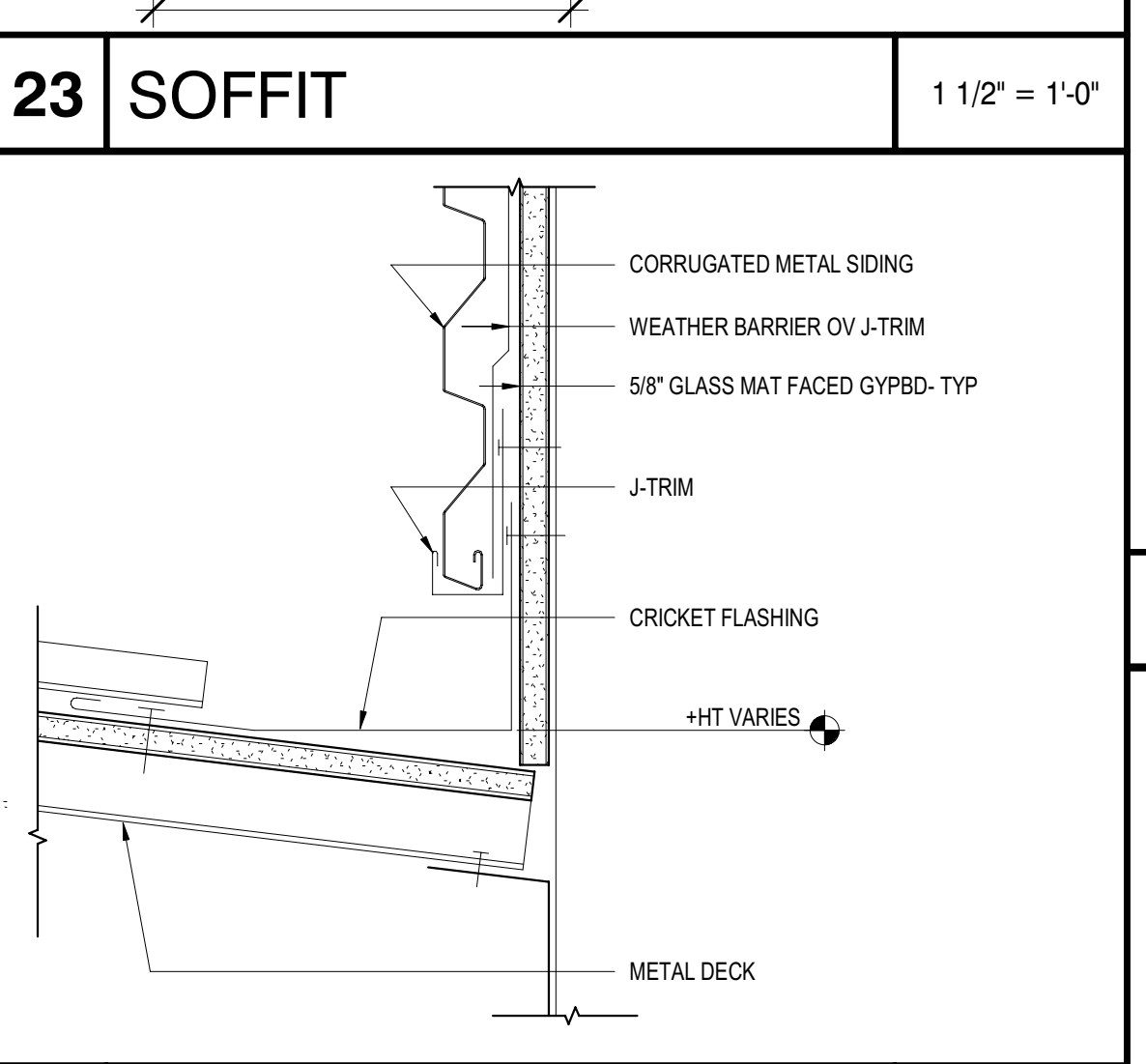
**23 SOFFIT** 1 1/2" = 1'-0"



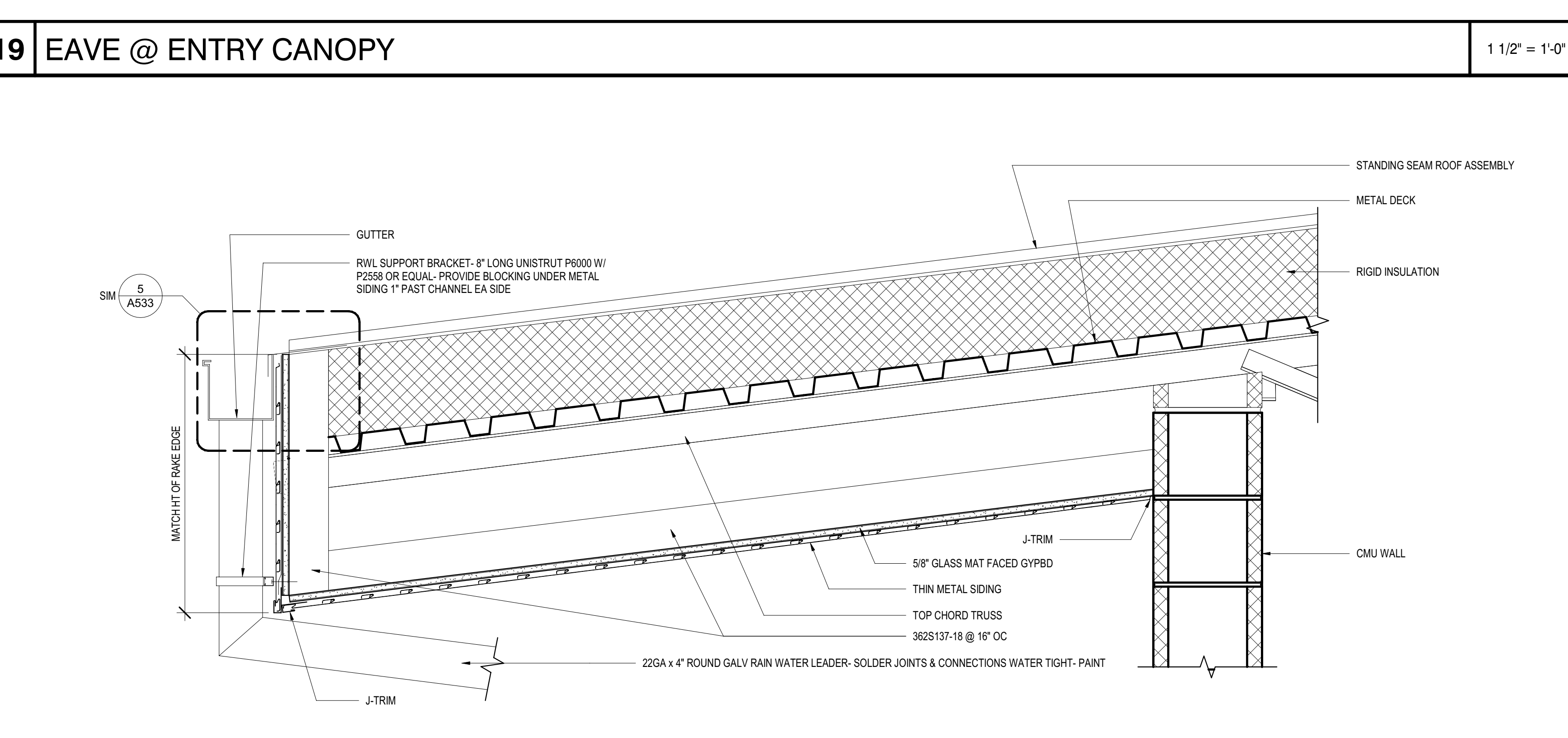
**19 EAVE @ ENTRY CANOPY** 1 1/2" = 1'-0"



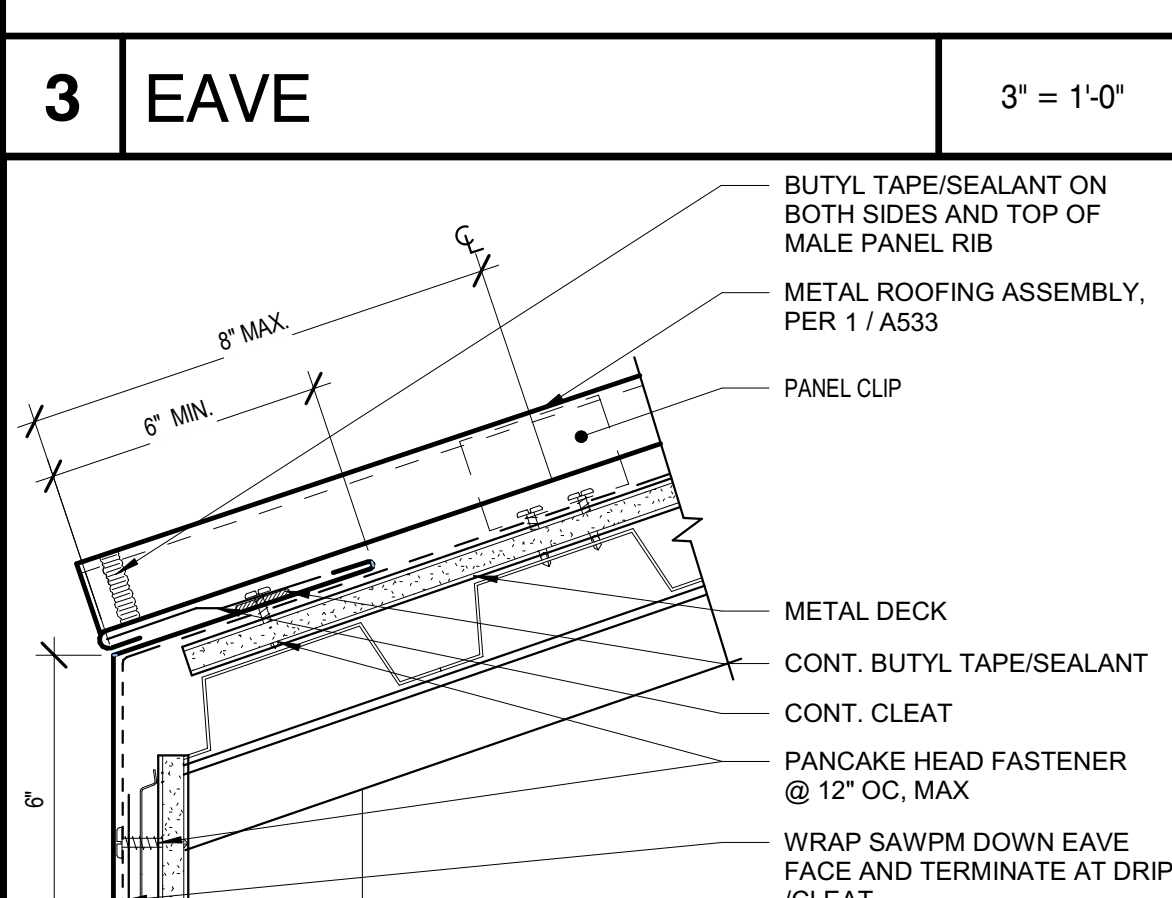
**3 EAVE** 3" = 1'-0"



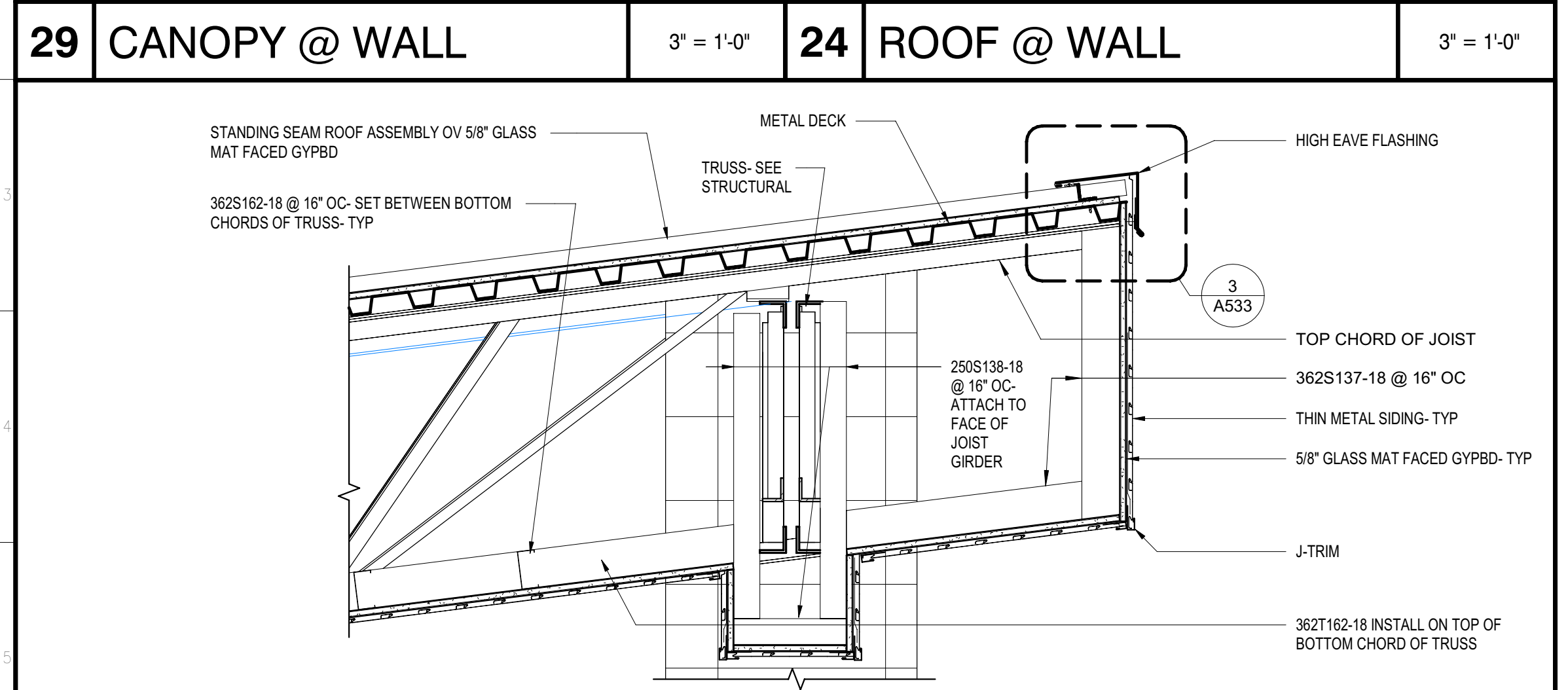
**24 ROOF @ WALL** 3" = 1'-0"



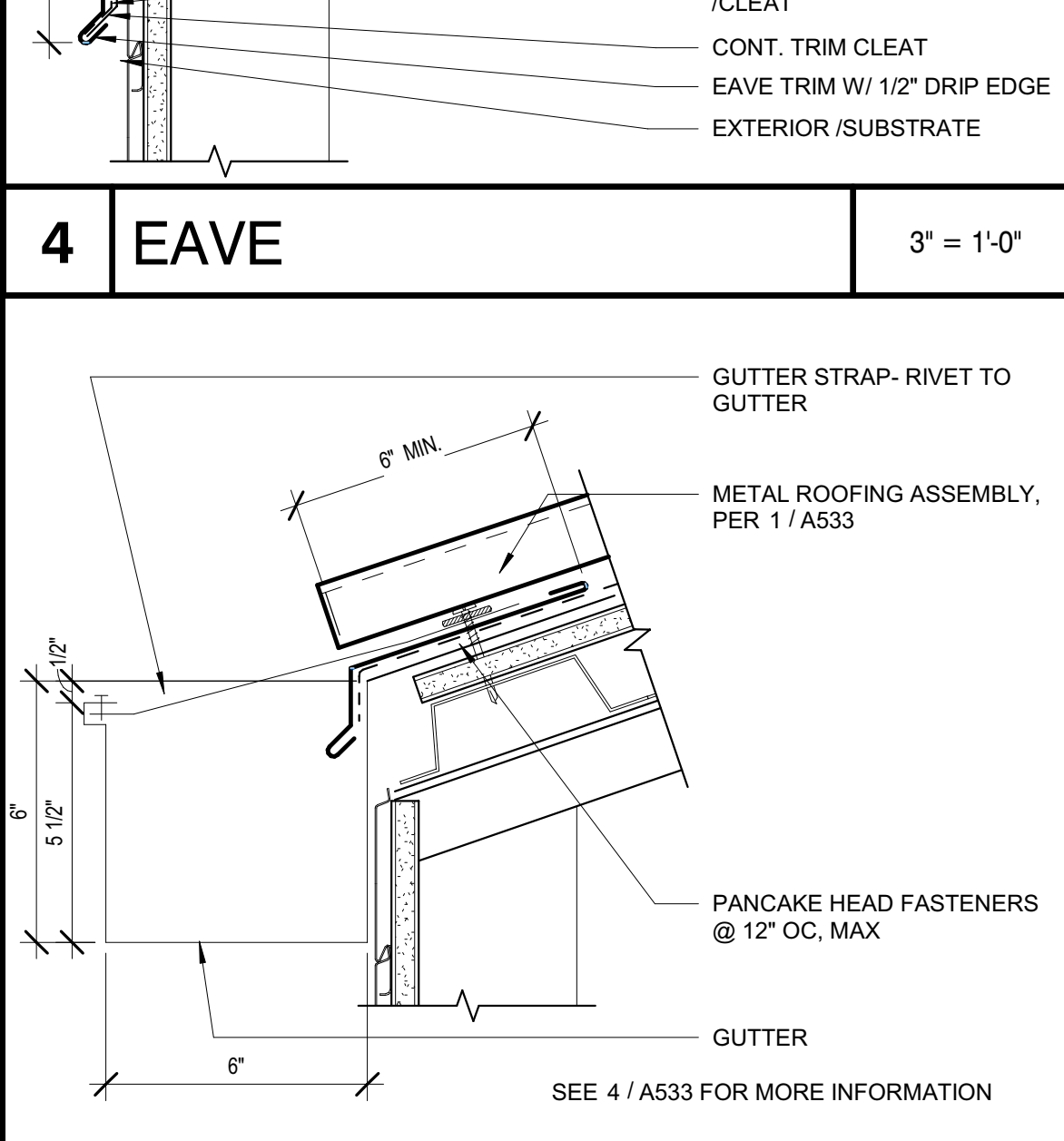
**20 EAVE** 1 1/2" = 1'-0"



**4 EAVE** 3" = 1'-0"



**30 EAVE** 1" = 1'-0"



**5 EAVE W/GUTTER LOW ROOF** 3" = 1'-0"

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 02-119009 INC.  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
APPROVED FIRE AND PANIC ONLY  
FIRE  
SINCE 1888  
Approval of this plan does not authorize or approve any construction or installation from any jurisdiction. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
GENERAL SERVICES

Department of General Services  
Architecture & Engineering Sections  
State of California  
Real Estate Services Division  
Project Management & Development Branch  
707 Third Street, Suite 4-105  
West Sacramento, California 95605



Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

1885 EAST DINUBA AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

Supervisor	Designed	Drawn
DS	CB	CB

Issue Date:   
SFI Building Number:   
Sheet Title: **METAL ROOFING DETAILS**

Project Number: 0000000002831  
Reference North:   
Sheet Scale: As indicated  
Sheet Number: **A533**

C:\Projects\ARC\_Cris Balestrieri\T\T  
2/9/2022 12:53:31 PM

RELATIVE BORDER SCALE IN INCHES







**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

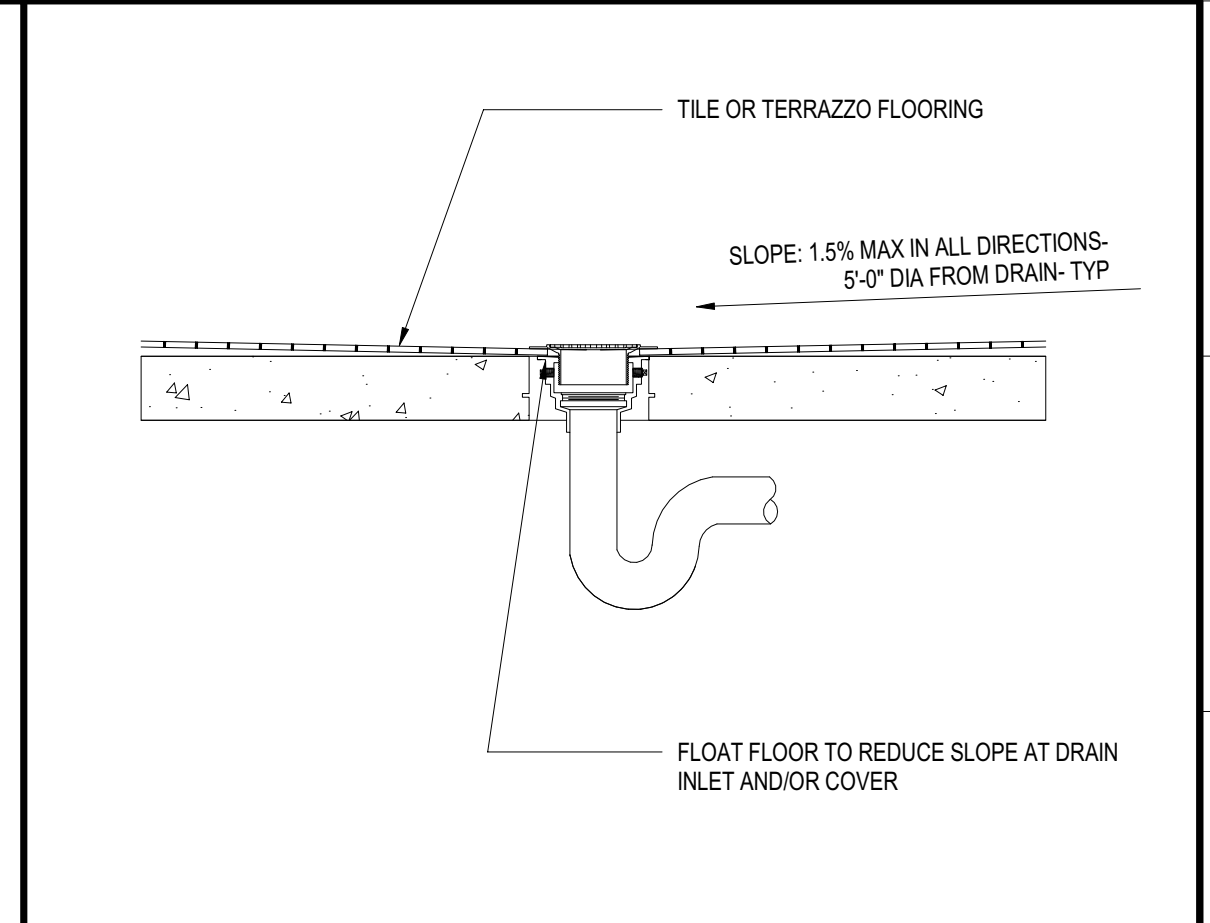
1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV		
Supervisor	Designed	Drawn
DS	CB	CB
Issue Date	SPI Building Number	

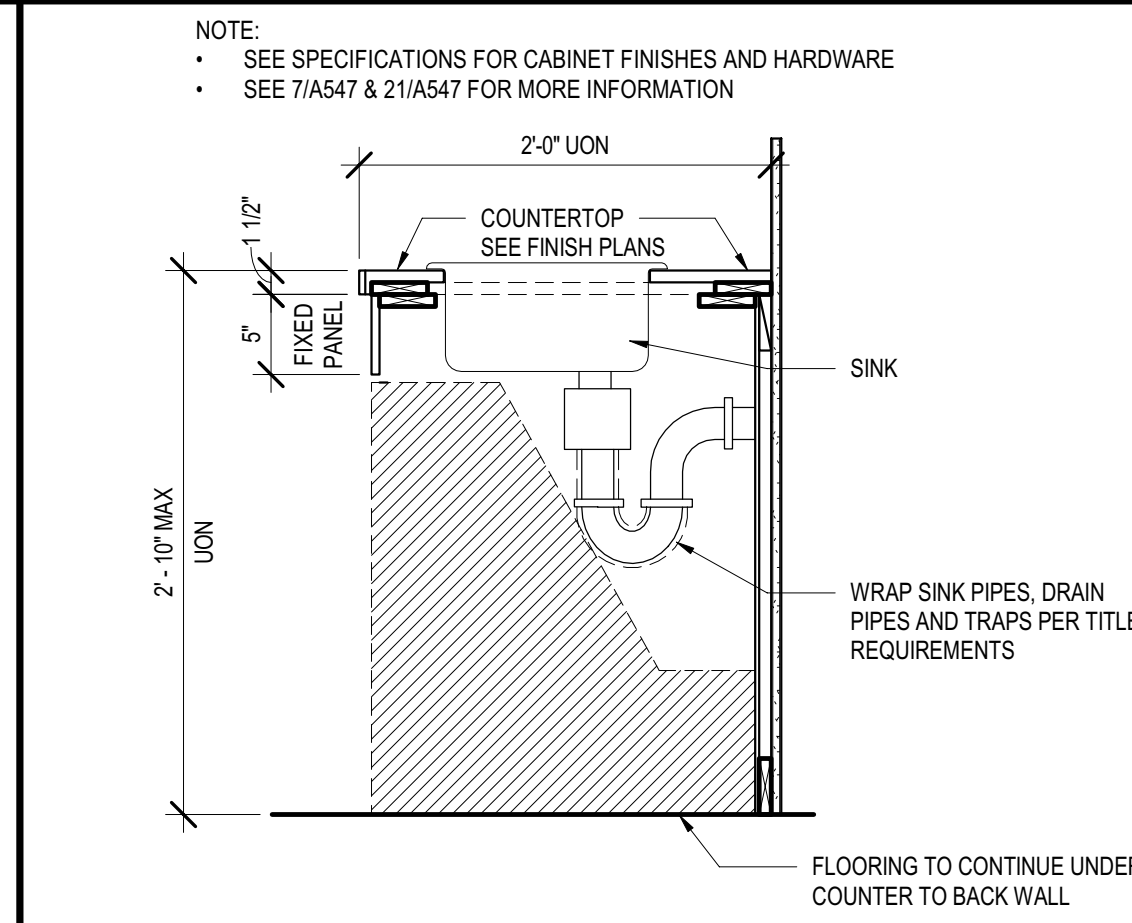
Sheet Title  
**INTERIOR DETAILS**

Project Number  
 00000000002831

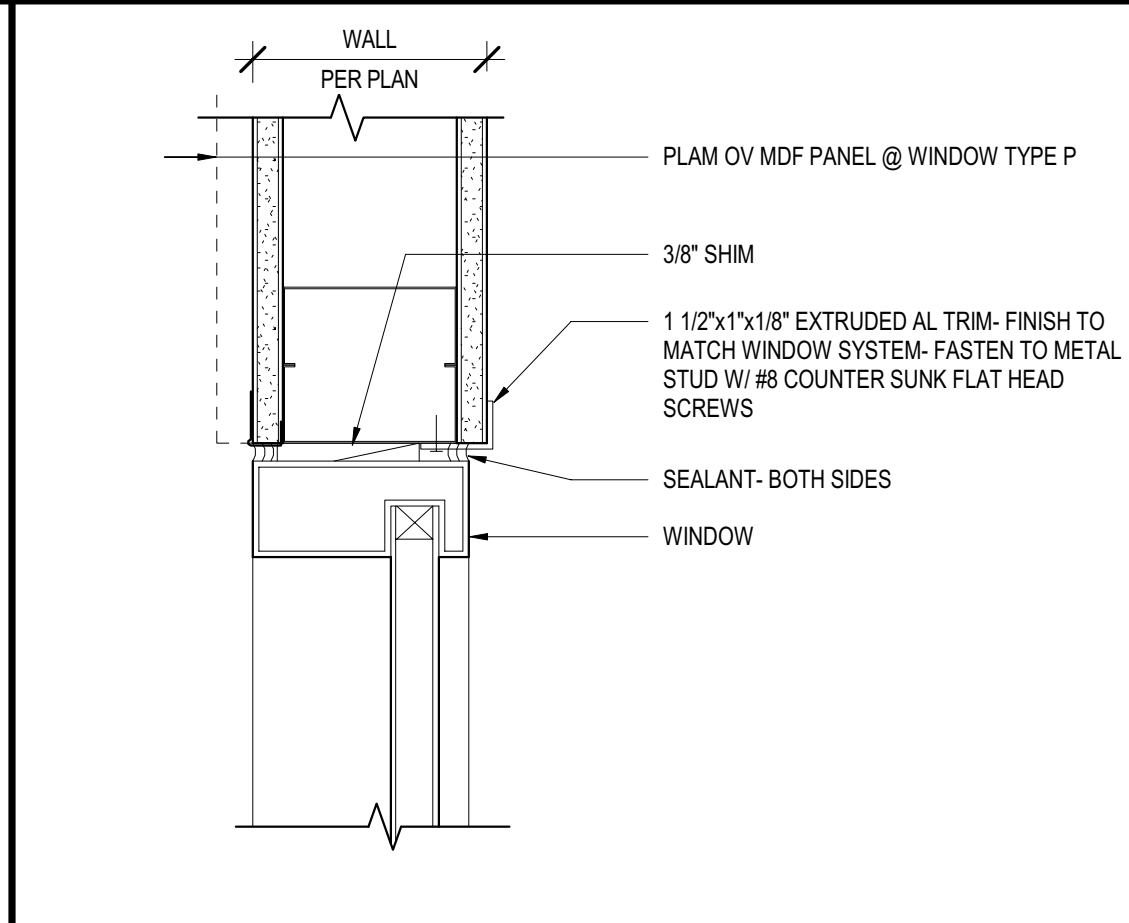
Reference North	Sheet Scale
	As indicated
	Sheet Number
	<b>A542</b>



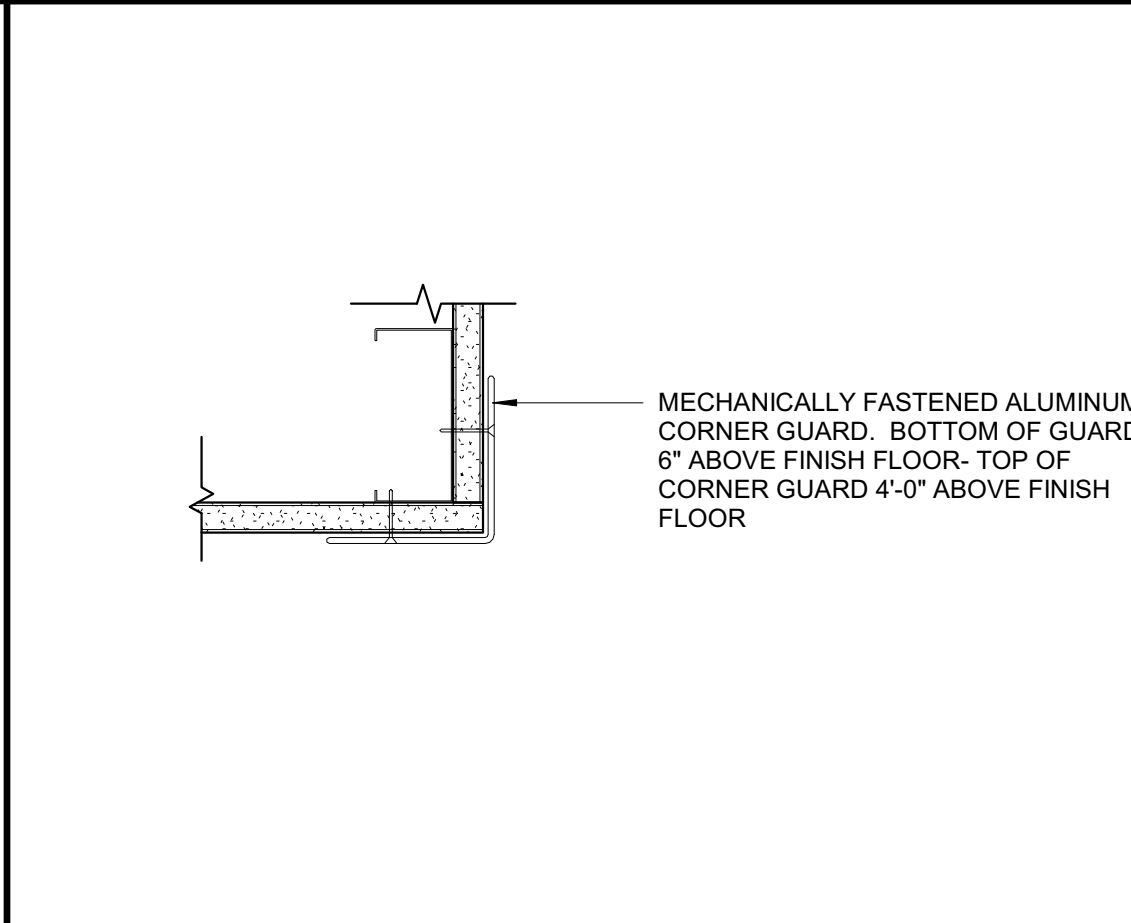
**1 FLOOR DRAIN** 1" = 1'-0"



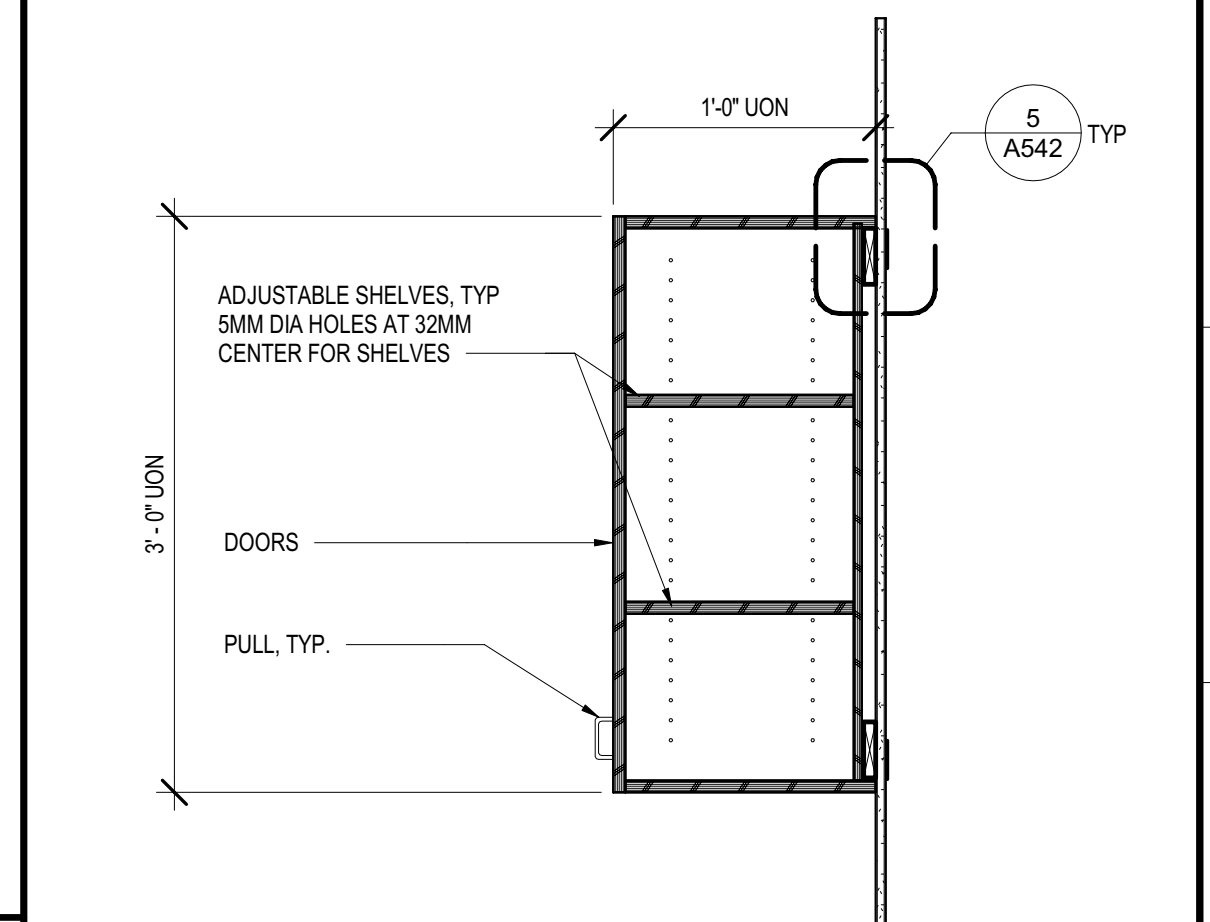
**6 SINK CABINET** 1" = 1'-0"



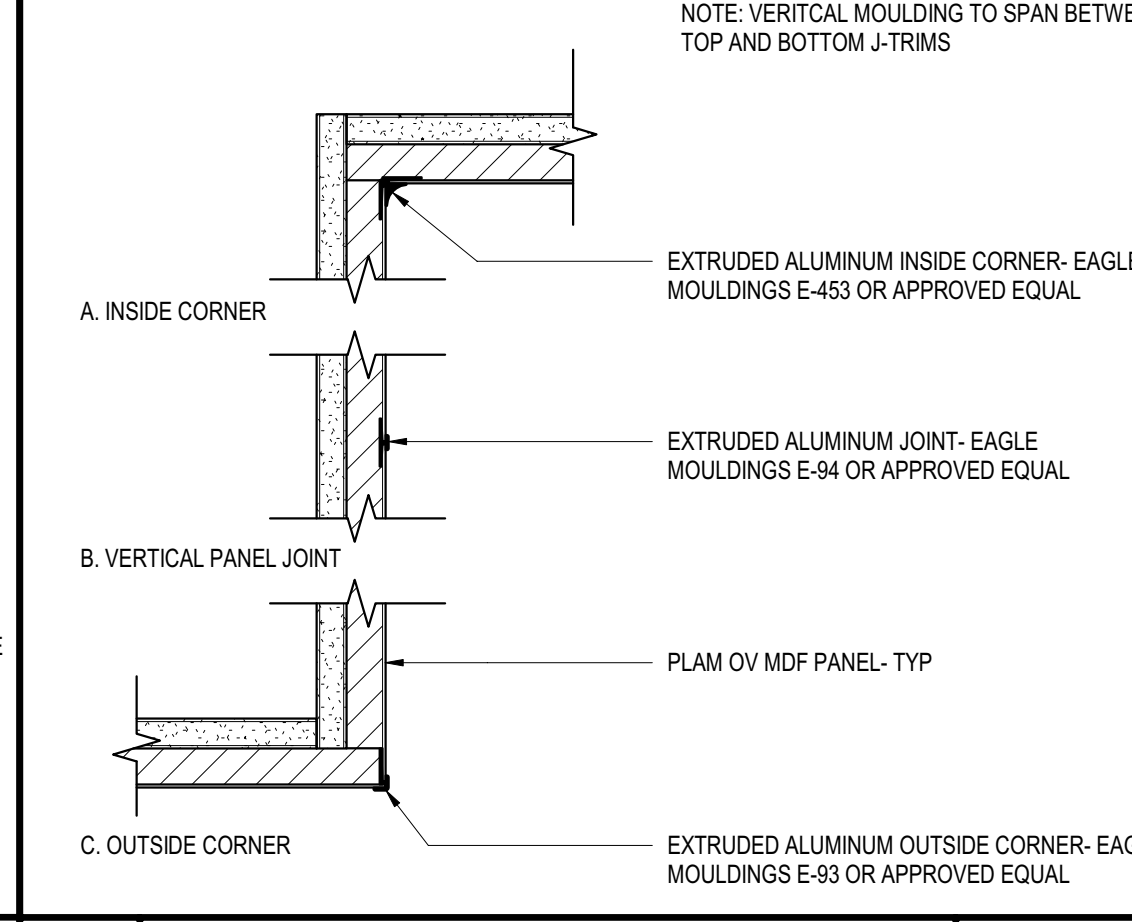
**11 JAMB** 3" = 1'-0"



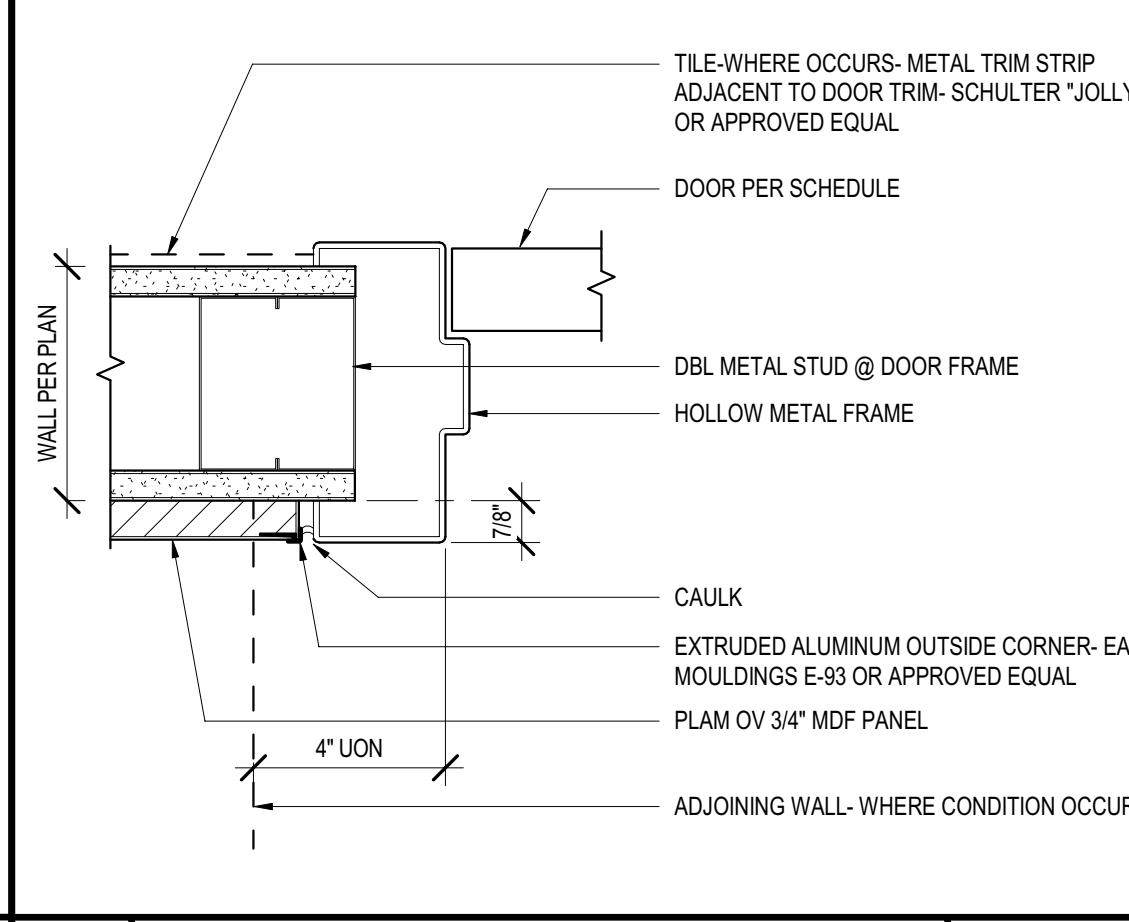
**16 CORNER GUARD** 3" = 1'-0"



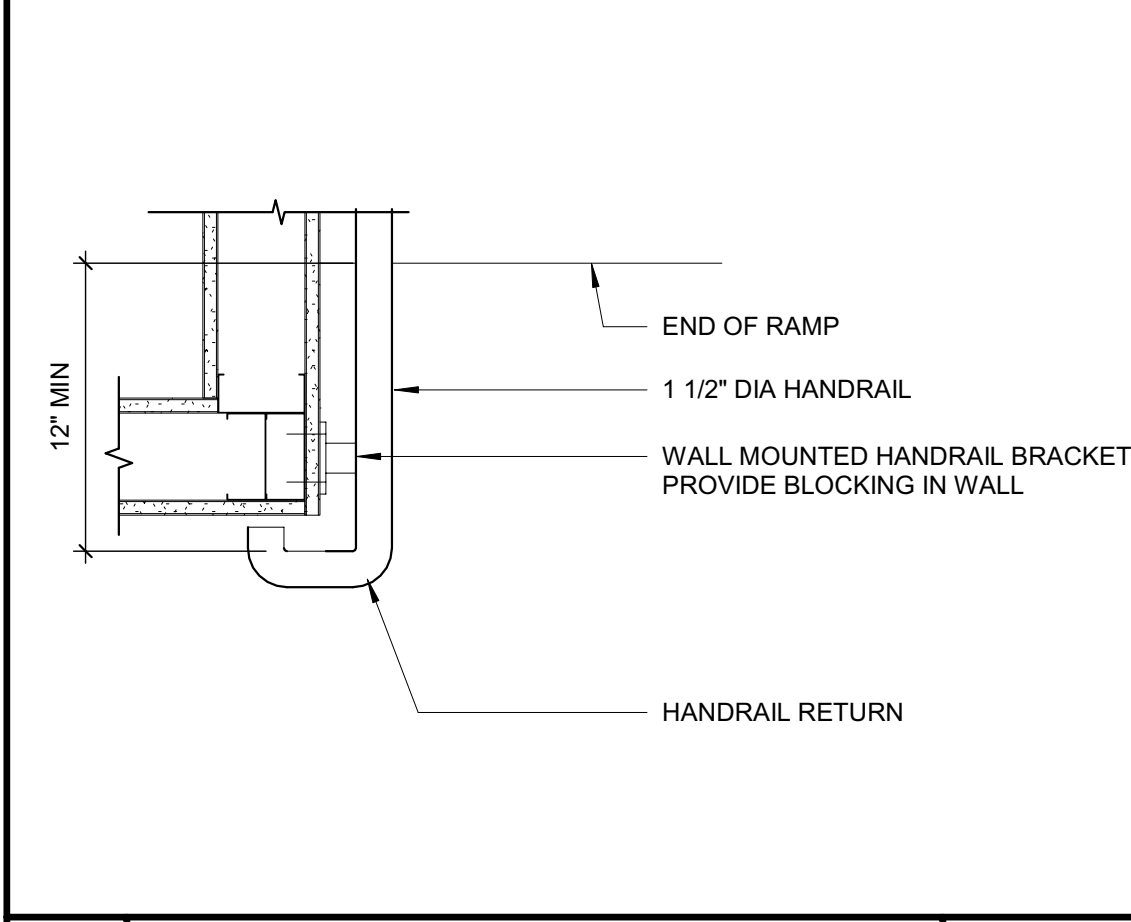
**3 BASE & UPPER CABINET** 1" = 1'-0"



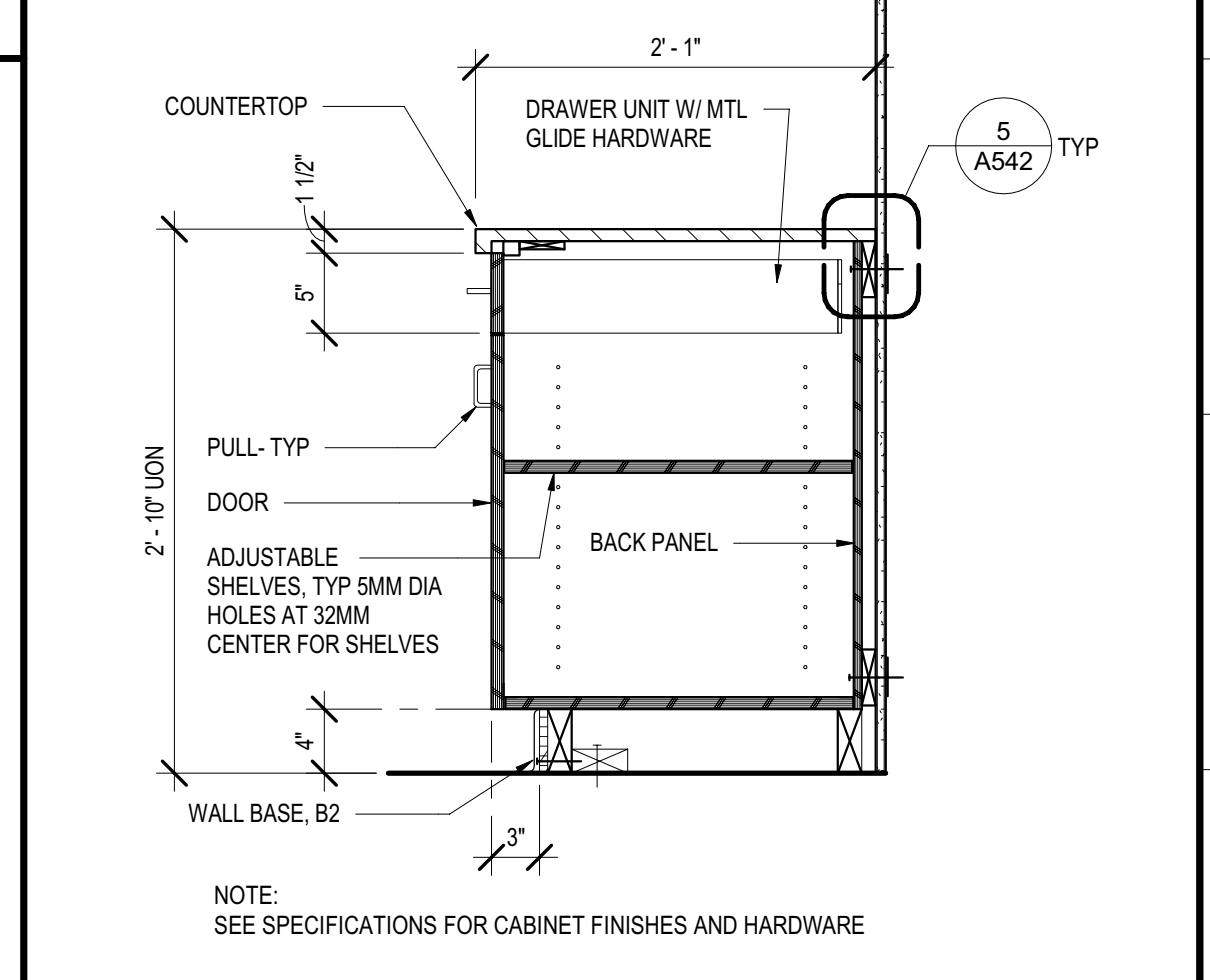
**7 PLAM TRANSITIONS** 3" = 1'-0"



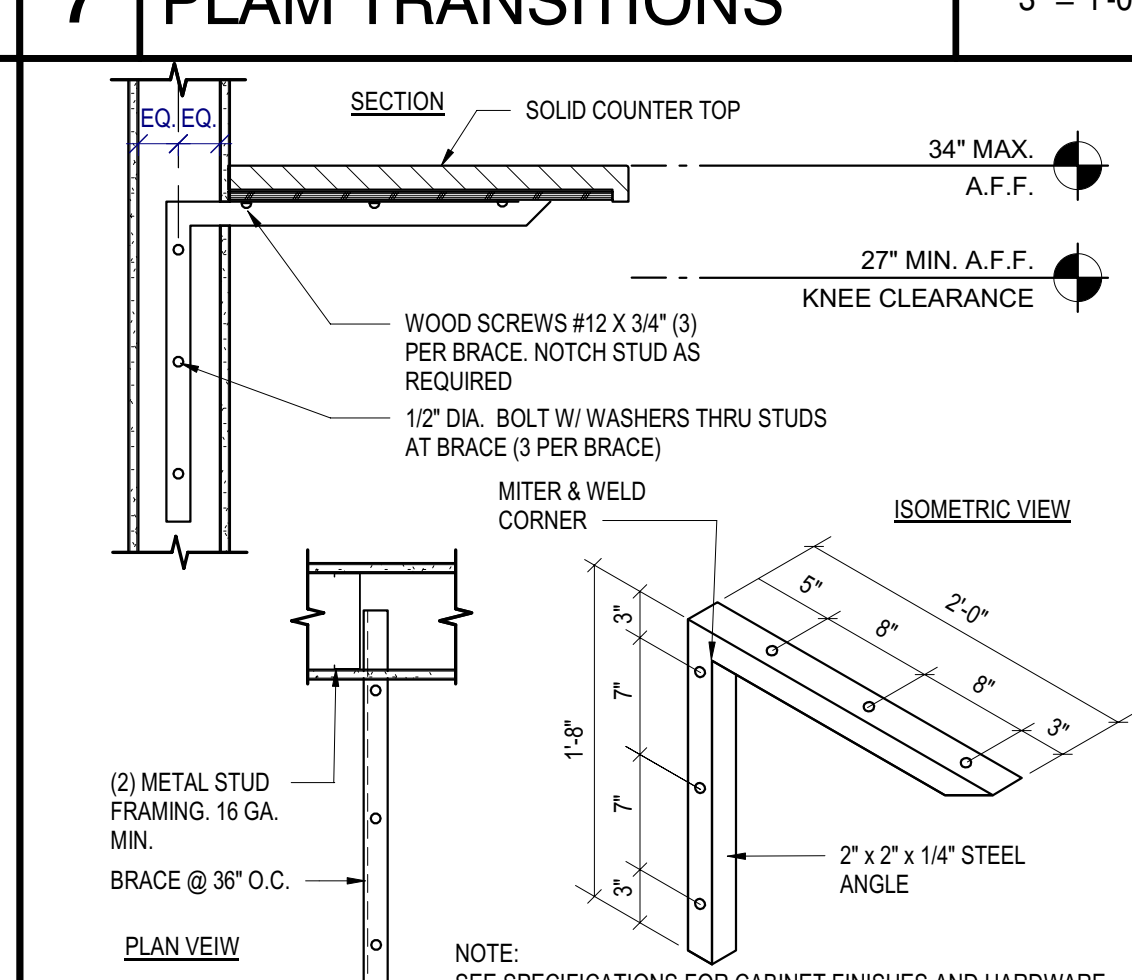
**12 DOOR JAMB- HEAD SIM LOBBY** 3" = 1'-0"



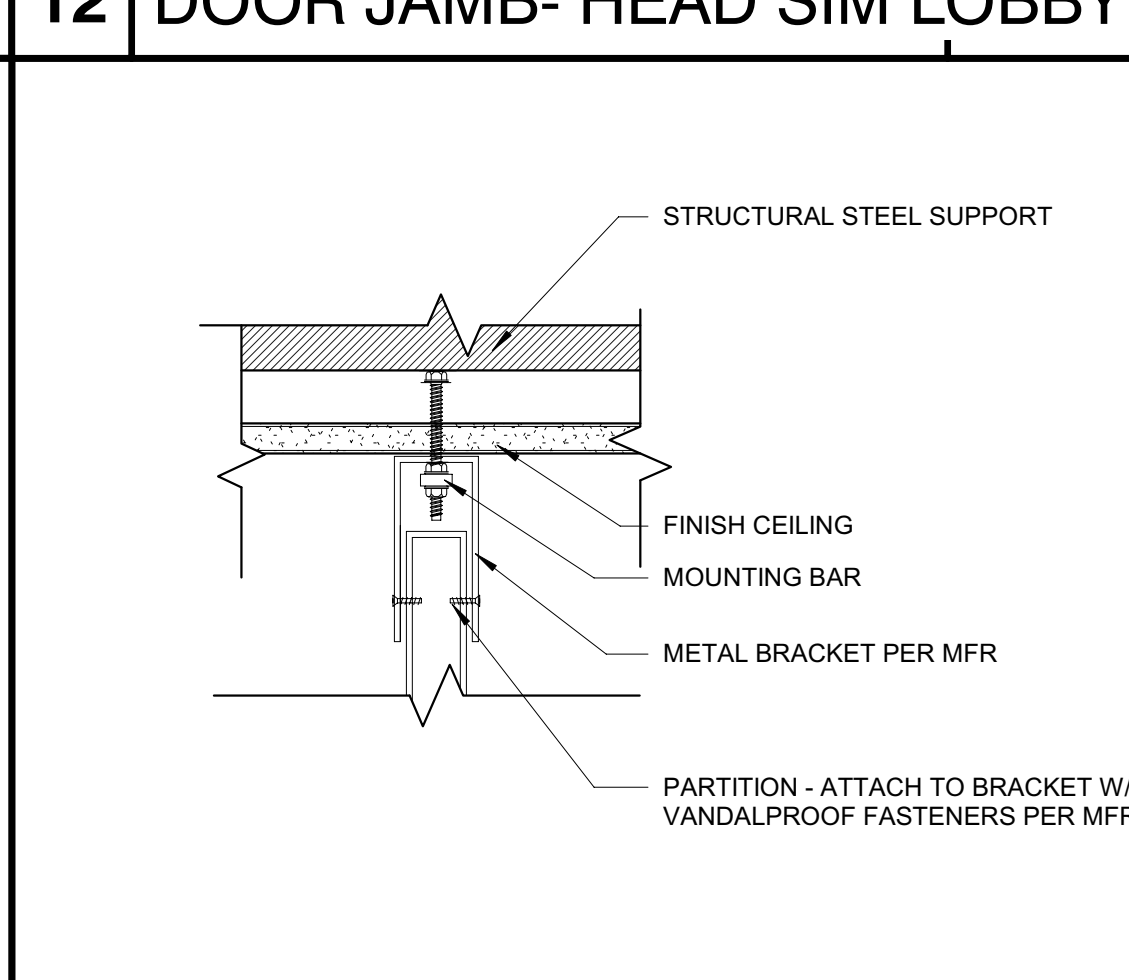
**17 HANDRAIL MOUNTING DETAIL** 1 1/2" = 1'-0"



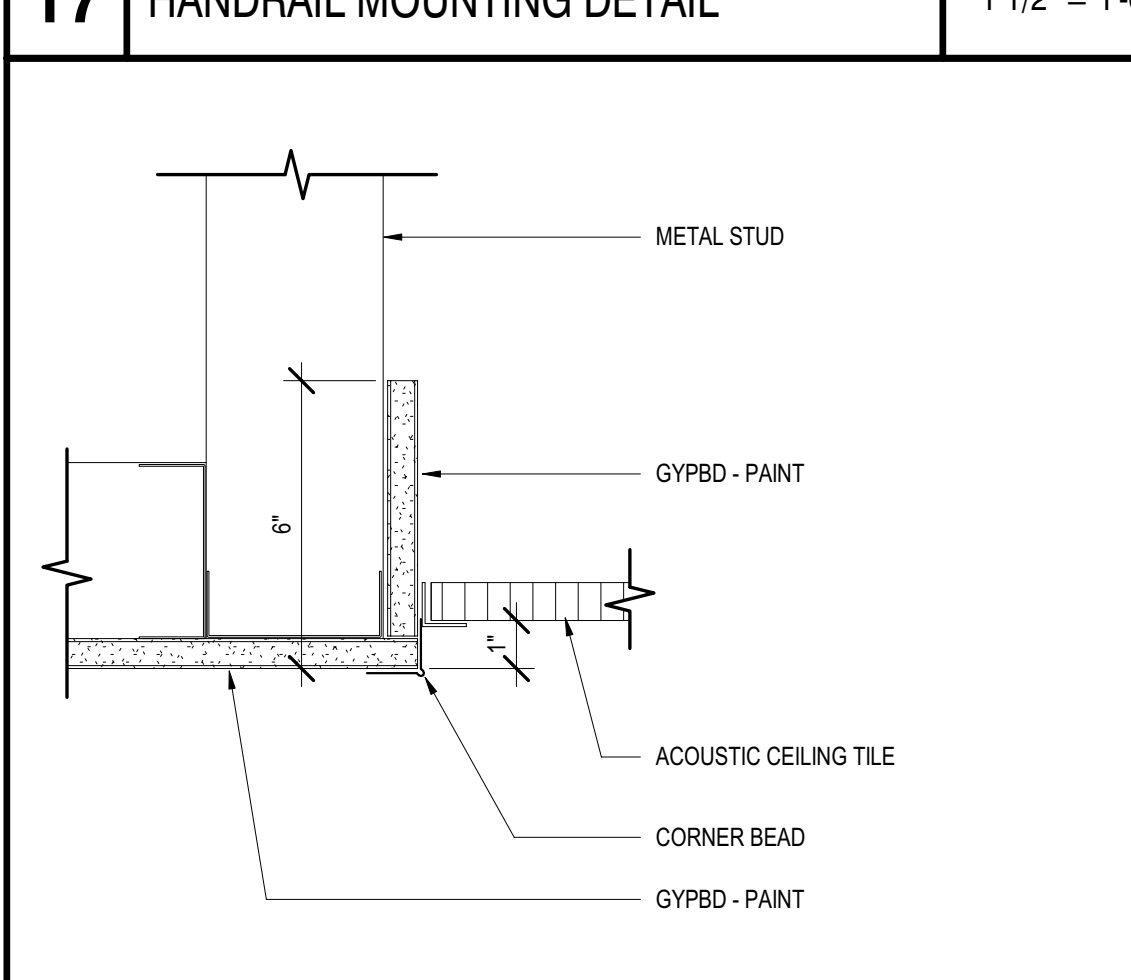
**4 BASE CABINET W/ DRAWERS** 1'-0"



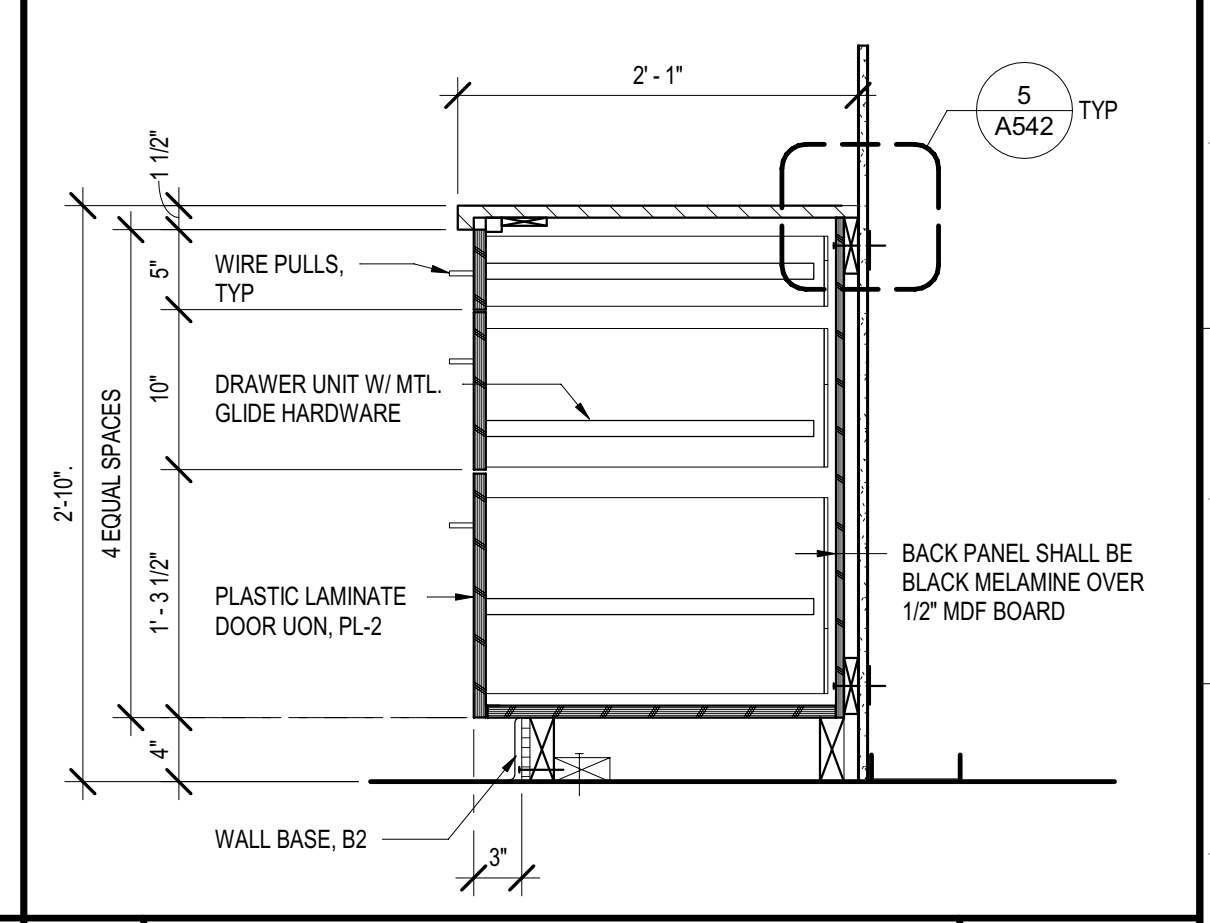
**8 SUPPORT-STEEL** 1" = 1'-0"



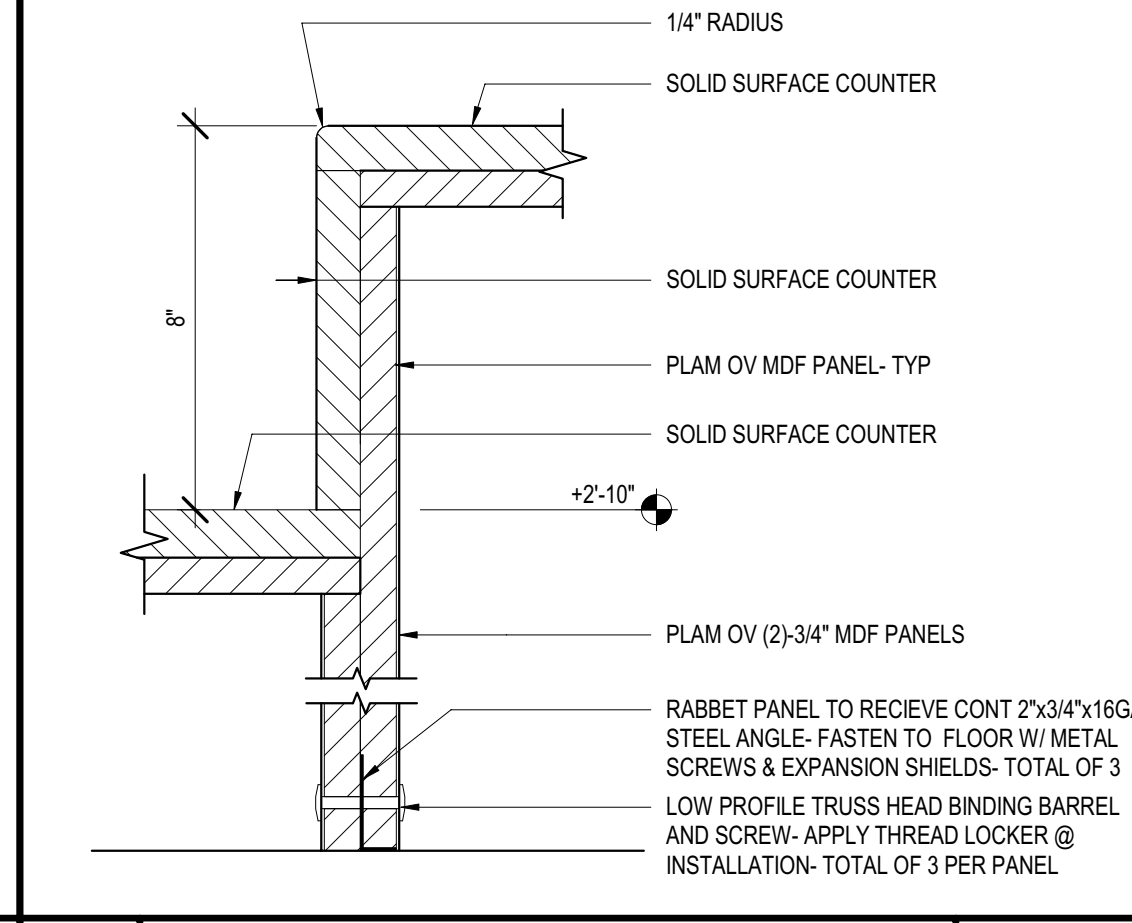
**13 CEILING HUNG PARTITION** 3" = 1'-0"



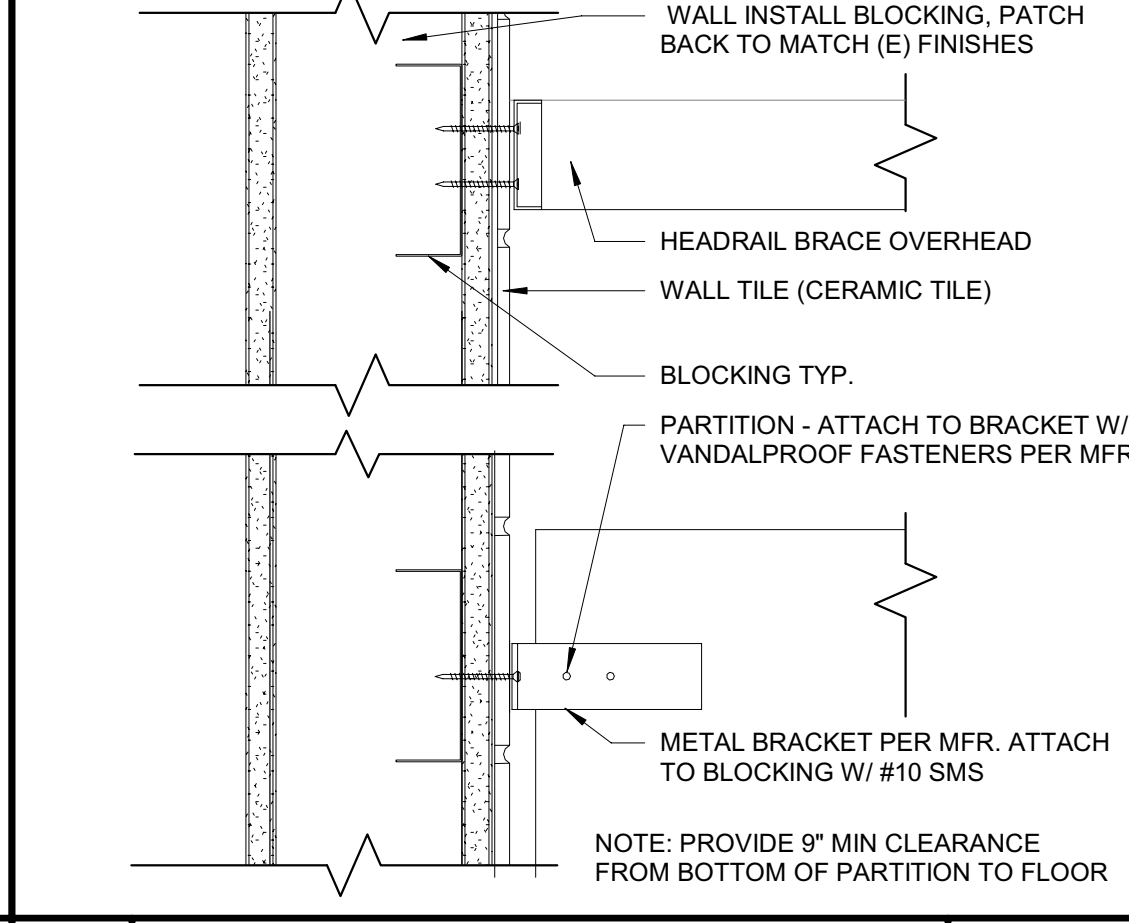
**18 SOFFIT** 3" = 1'-0"



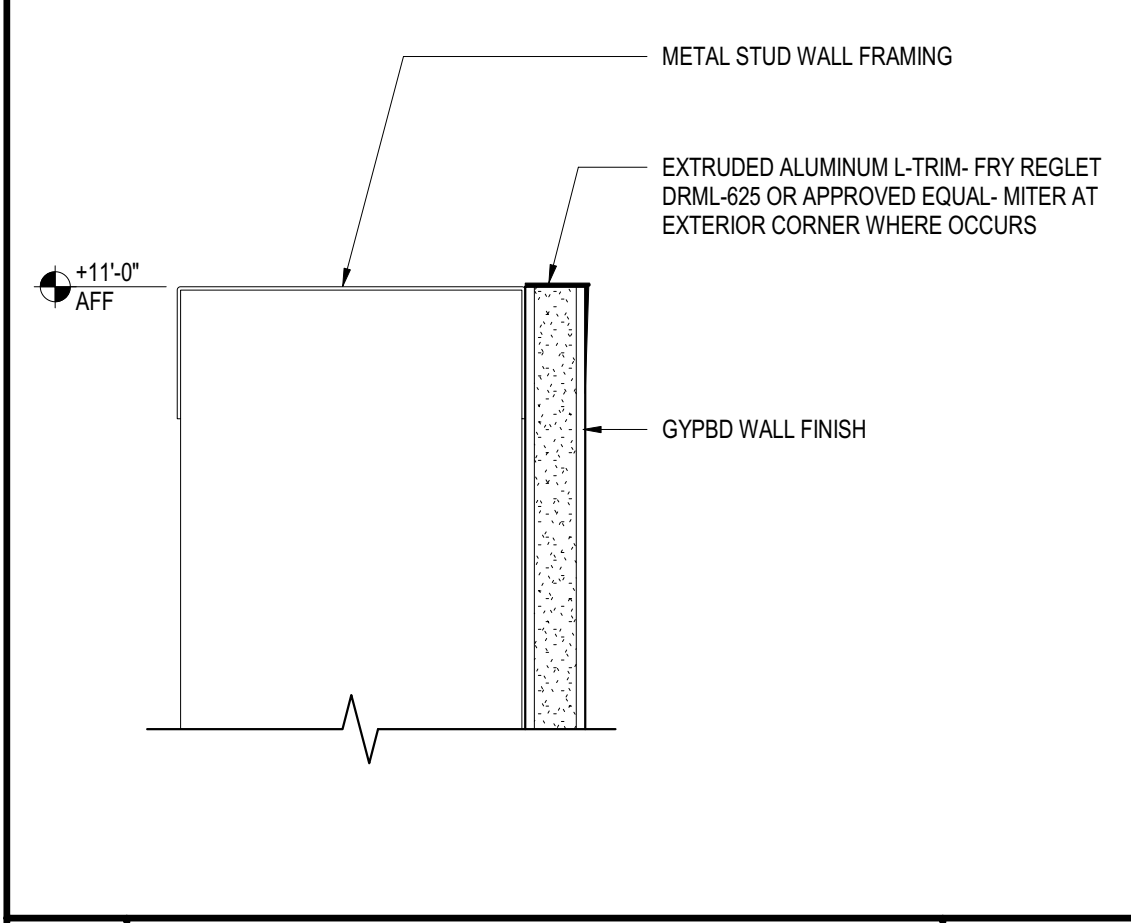
**4 BASE CABINET W/ DRAWERS** 1'-0"



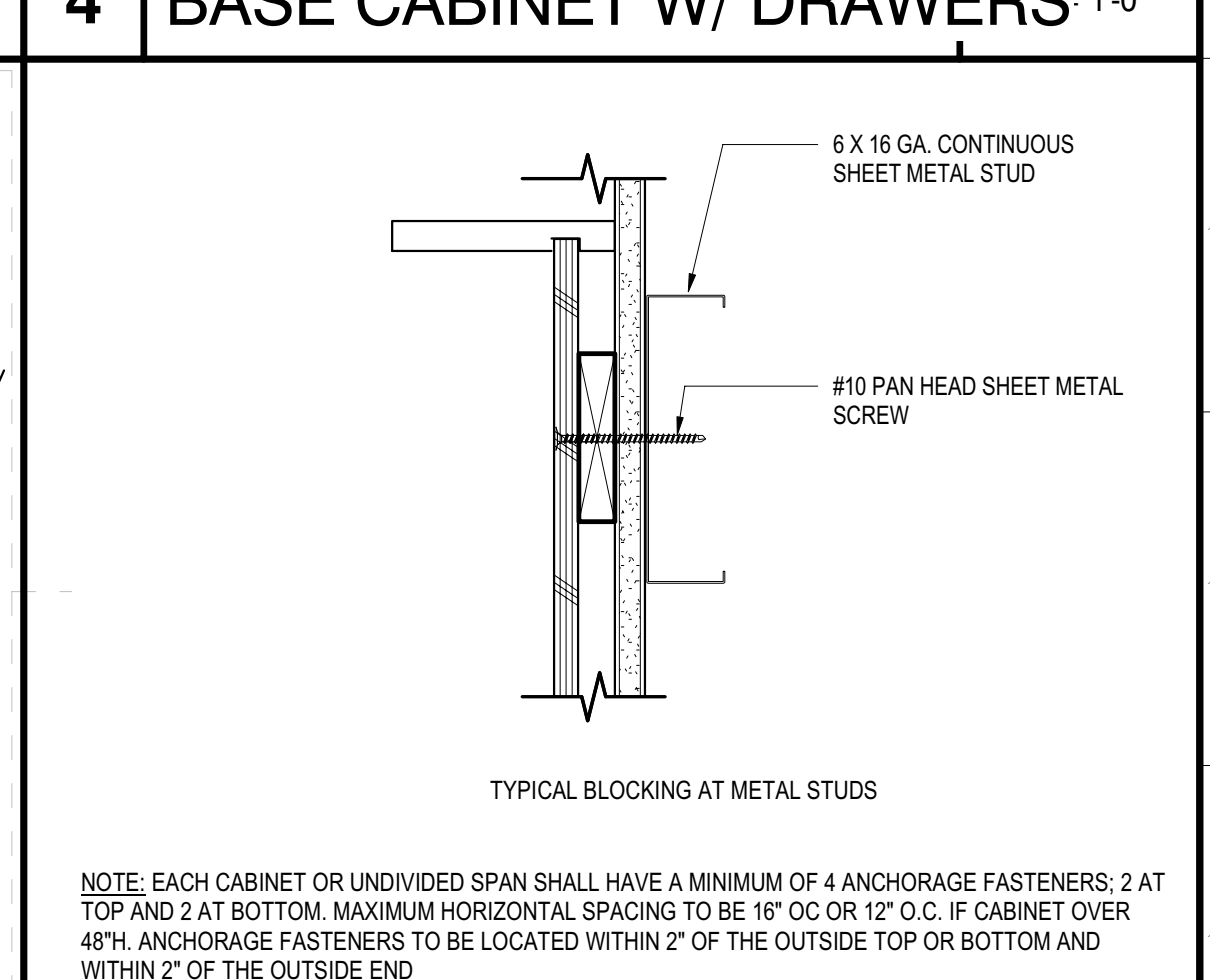
**9 COUNTER SUPPORT** 3" = 1'-0"



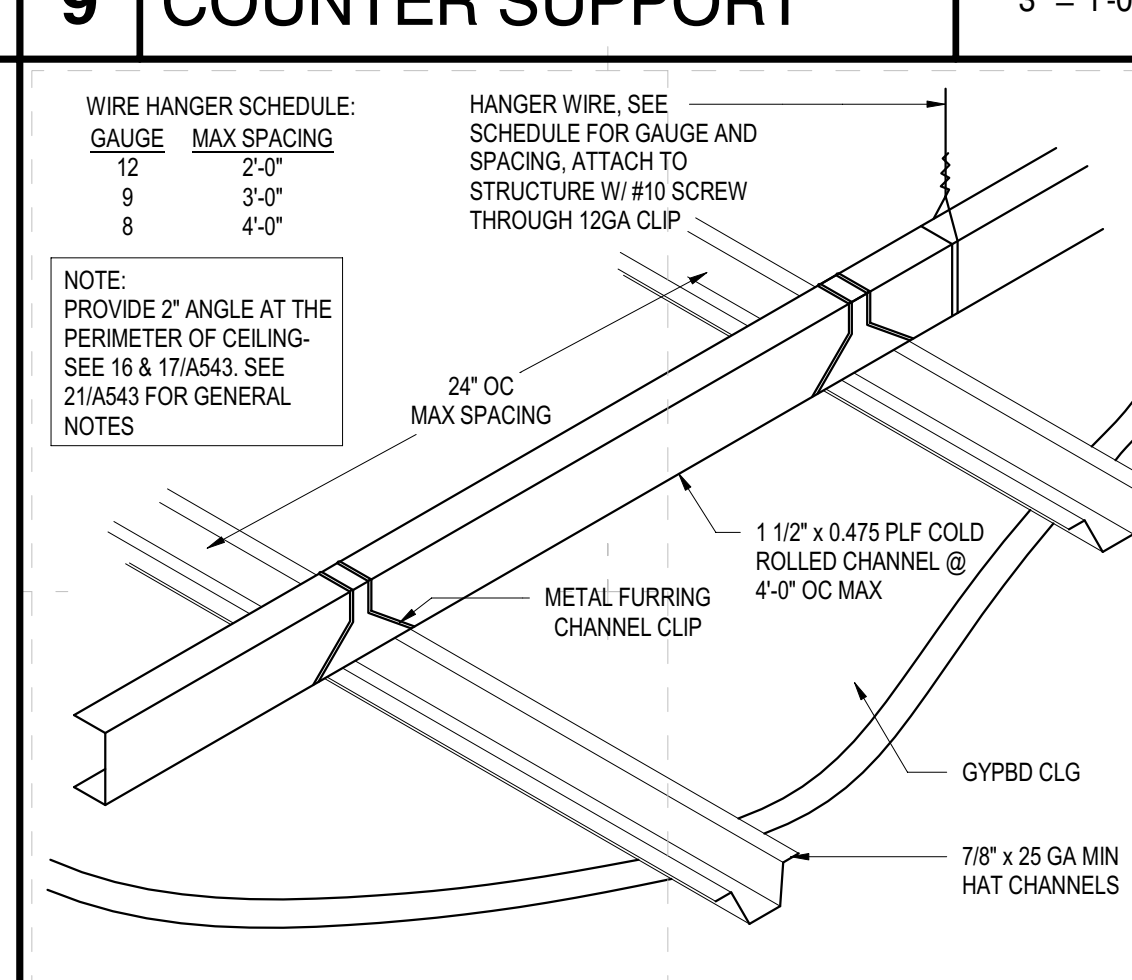
**14 PARTITION ANCHORAGE** 3" = 1'-0"



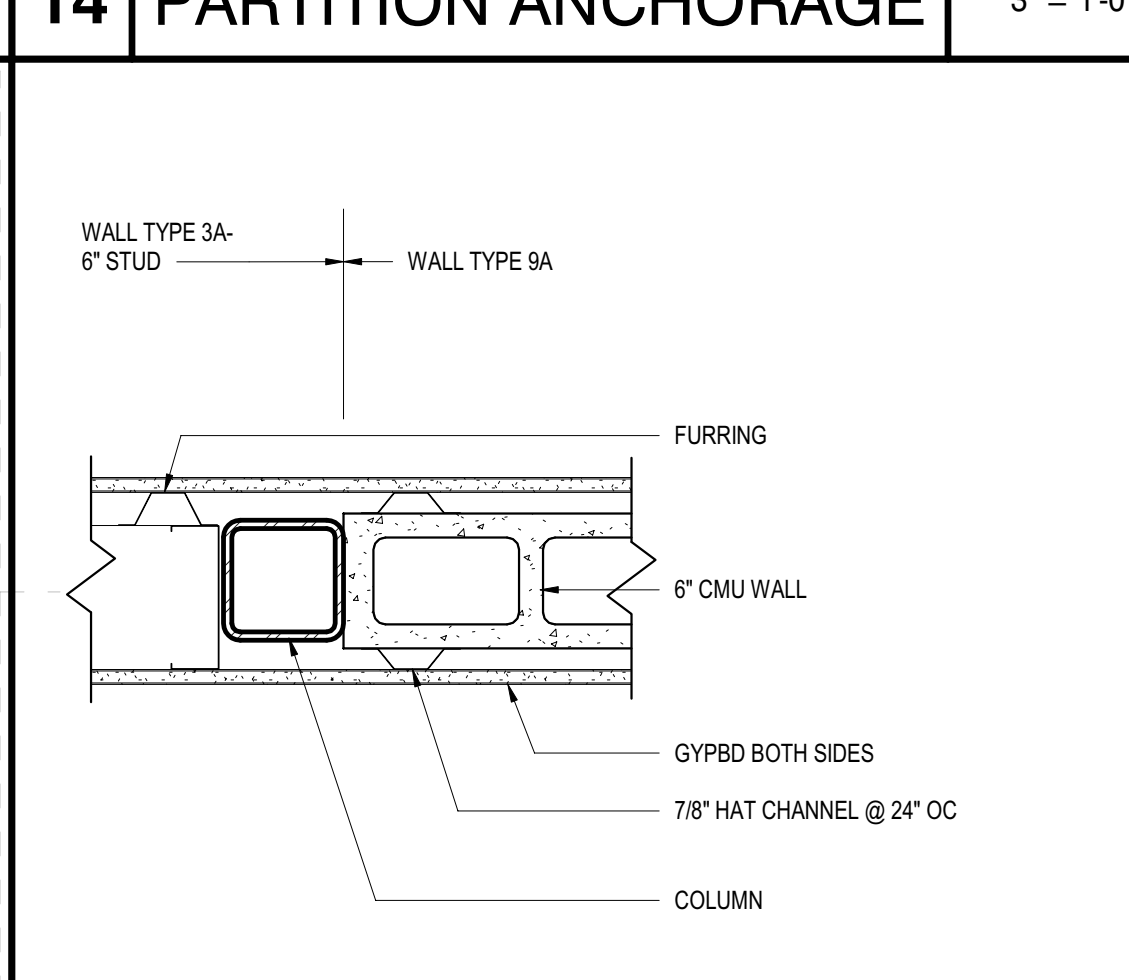
**19 WALL CAP** 6" = 1'-0"



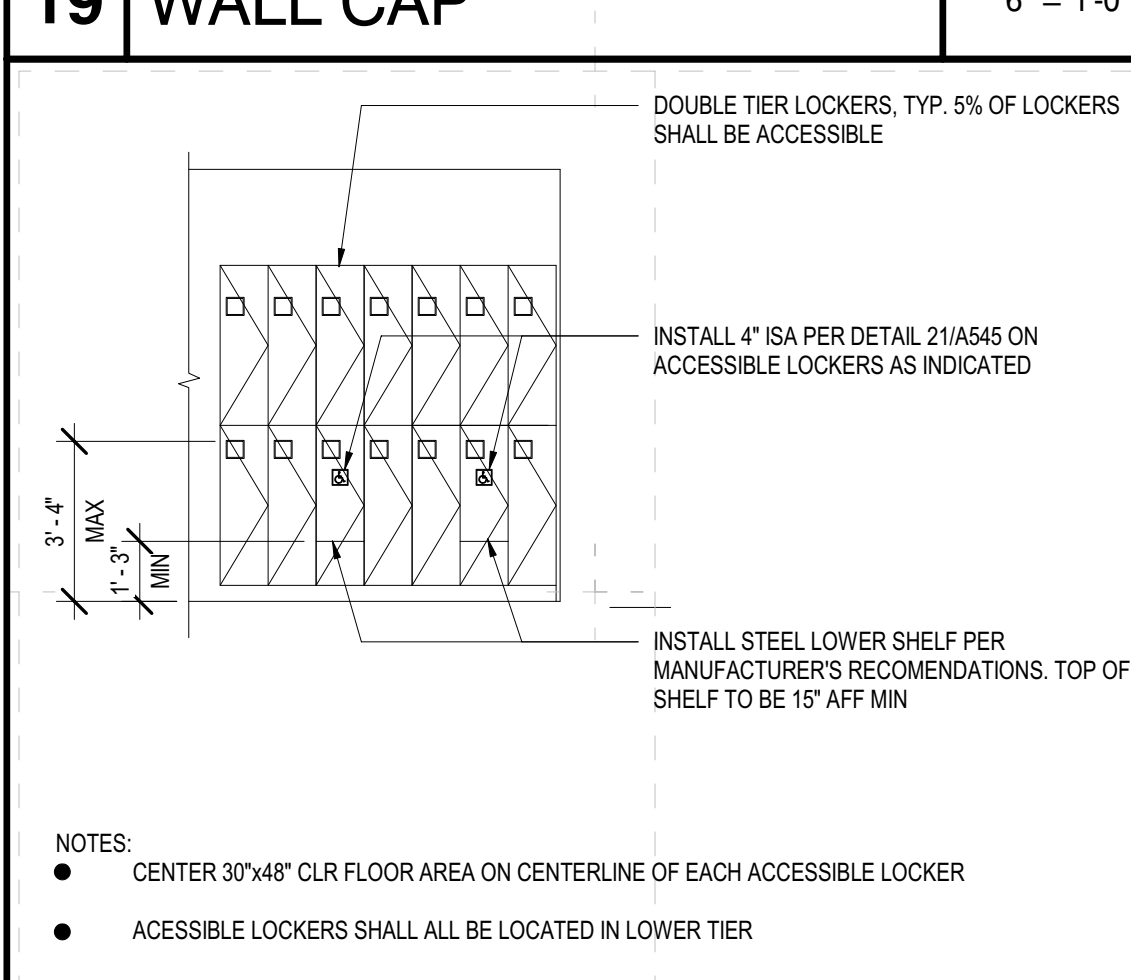
**5 BLOCKING** 3" = 1'-0"



**10 GYPBD CLG SUSPENSION** 3" = 1'-0"



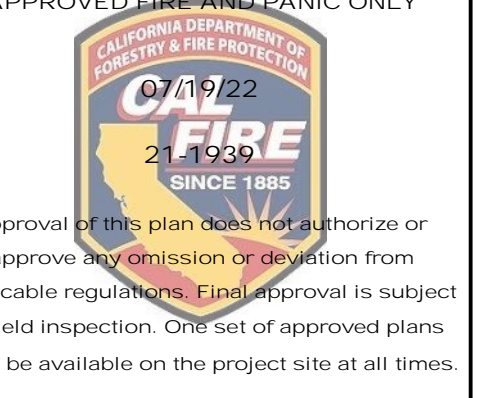
**15 TRANSITION** 1 1/2" = 1'-0"



**20 LOCKER ELEVATION** 1/4" = 1'-0"







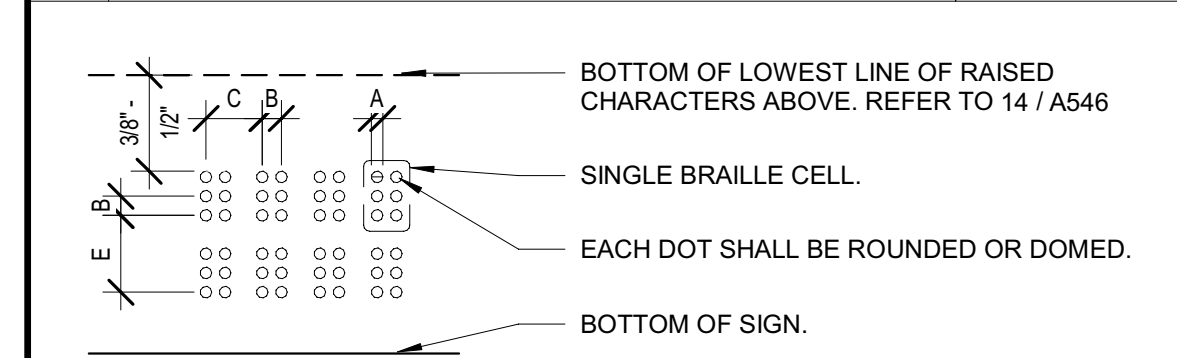
Approval of this plan shall not authorize or approve any construction or installation from any applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.



Department of General Services  
Architecture & Engineering Sections  
State of California  
Real Estate Services Division  
Project Management & Development Branch  
707 Third Street, Suite 4-105  
West Sacramento, California 95605



ITEM	MEASUREMENT	CHARACTER FEATURE
A	DOT BASE DIAMETER	0.059"-0.063"
B	DISTANCE BETWEEN TWO DOTS IN THE SAME CELL (MEASURED CENTER TO CENTER)	0.100"
C	DISTANCE BETWEEN CORRESPONDING DOTS IN ADJACENT CELLS (MEASURED CENTER TO CENTER)	0.300"
D	DOT HEIGHT (RAISED)	0.025"-0.037"
E	DISTANCE BETWEEN CORRESPONDING DOTS FROM CELL DIRECTLY BELOW (MEASURED CENTER TO CENTER)	0.395"-0.400"

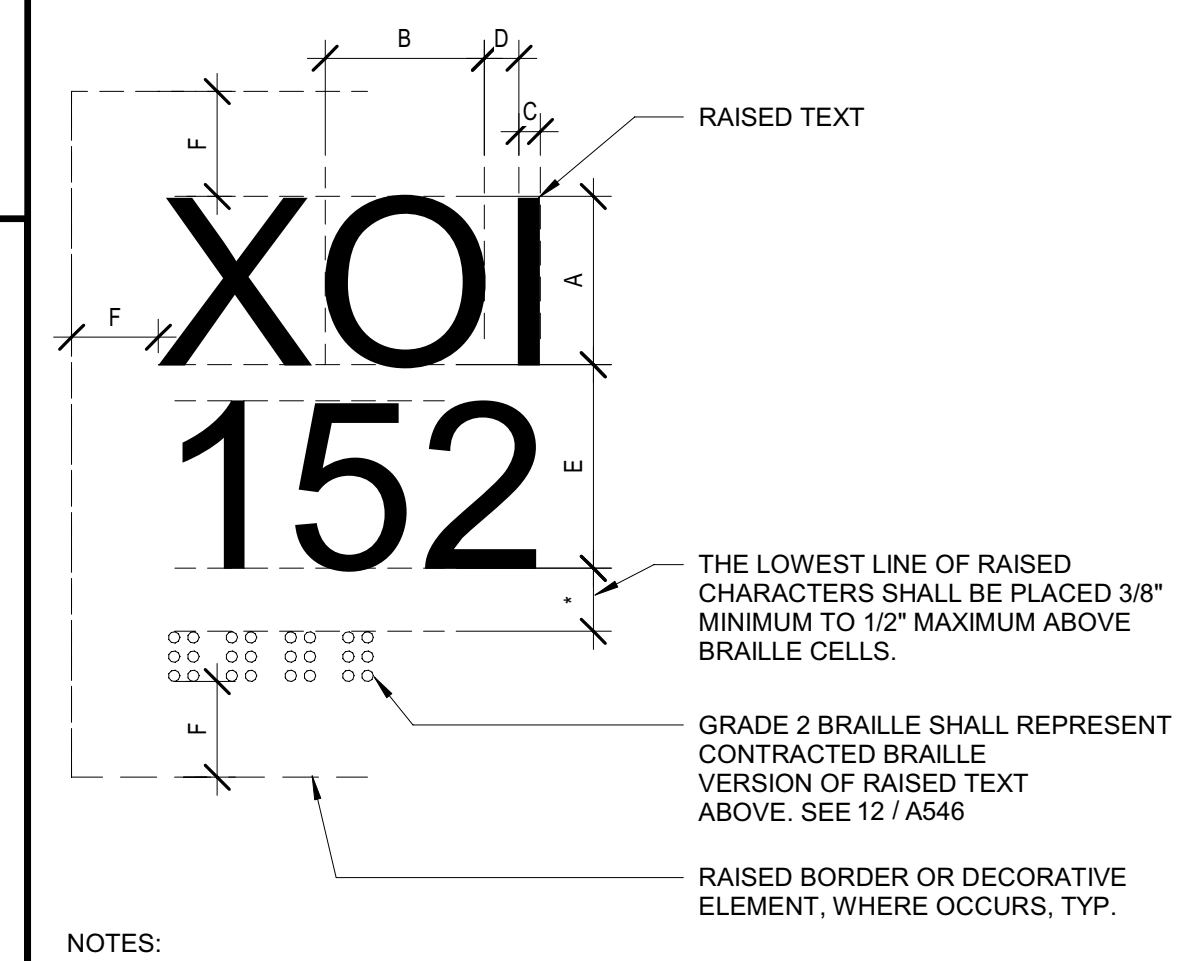


- NOTES:
- DOT PATTERNS SHOWN ON SIGN DETAILS ARE NOT REPRESENTATIVE OF FINAL GRADE 2 BRAILLE. CONTRACTOR TO VERIFY ACCURACY OF ALL CHARACTERS.
  - GRADE 2 BRAILLE SHALL BE POSITIONED BELOW THE CORRESPONDING TEXT IN A HORIZONTAL FORMAT. FLUSH LEFT OR CENTERED. IF TEXT IS MULTI-LINED, BRAILLE SHALL BE PLACED BELOW THE ENTIRE TEXT (E.G. ALL BRAILLE CHARACTERS SHALL BE PLACED TOGETHER AND NOT SEPARATE BY ADDITIONAL LINES OF RAISED TEXT).
  - THE INDICATION OF A SINGLE UPPER CASE LETTER SHALL ONLY BE USED BEFORE PROPER NOUNS AND NAMES; BEFORE INDIVIDUAL LETTERS OF THE ALPHABET, BEFORE THE FIRST WORD OF SENTENCES.
  - THE INDICATION OF MULTIPLE UPPER CASE LETTERS SHALL ONLY BE USED BEFORE INITIALS AND ACRONYMS.
  - BRAILLE SHALL BE SEPARATED 3/8" MIN. FROM RAISED BORDERS AND DECORATIVE ELEMENTS.
  - BRAILLE SHALL BE UNIFIED ENGLISH BRAILLE (UEB) CONTRACTED (GRADE 2 BRAILLE).
  - ALL BRAILLE SHALL BE REVIEWED AND APPROVED BY A CERTIFIED BRAILLE TRANSCRIBER PRIOR TO STATES APPROVAL. A COPY OF THE TRANSCRIBER'S CERTIFICATION SHALL ACCOMPANY THE MEMO OF ACCEPTANCE.

- INSPECTION:
- SIGNS AND IDENTIFICATION DEVICES SHALL BE FIELD INSPECTED AFTER INSTALLATION AND APPROVED BY THE ENFORCING AGENCY PRIOR TO THE ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY, OR FINAL APPROVAL WHERE NO CERTIFICATE OF OCCUPANCY IS ISSUED. THE INSPECTION SHALL INCLUDE, BUT NOT BE LIMITED TO, VERIFICATION THAT BRAILLE DOTS AND CELLS ARE PROPERLY SPACED AND THE SIZE, PROPORTION AND TYPE OF RAISED CHARACTERS ARE IN COMPLIANCE WITH THESE REGULATIONS.

**12 GRADE 2 BRAILLE** 12" = 1'-0"

ITEM	CHARACTER FEATURE	MEASUREMENT
A	HEIGHT	5/8" MIN. TO 2" MAX. BASED ON HEIGHT OF UPPER CASE "I".
B	PROPORTION	WIDTH OF UPPER CASE "O" SHALL BE 60% MIN. TO 110% MAX. OF HEIGHT OF UPPER CASE "I".
C	STROKE THICKNESS	STROKE THICKNESS OF UPPER CASE "I" SHALL BE 15% MAXIMUM OF CHARACTER HEIGHT.
D	CHARACTER SPACING	SPACING BETWEEN CHARACTERS WITH RECTANGULAR CROSS SECTIONS: 1/8" MIN. TO 4 TIMES STROKE WIDTH MAX. SPACING BETWEEN CHARACTERS WITH NON-RECTILINEAR CROSS SECTIONS: 1/16" MIN. TO 4 TIMES STROKE WIDTH MAX. AT BASE OF THE CROSS SECTIONS, AND 1/8" MIN. TO 4 TIMES STROKE WIDTH MAX. AT TOP OF THE CROSS SECTIONS.
E	LINE SPACING	SPACING BETWEEN BASELINES OF SEPARATE LINES SHALL BE 135% MIN. TO 170% MAX. OF CHARACTER HEIGHT.
F	RAISED BORDERS	CHARACTERS SHALL BE SEPARATED FROM RAISED BORDERS AND DECORATIVE ELEMENTS 3/8" MIN.

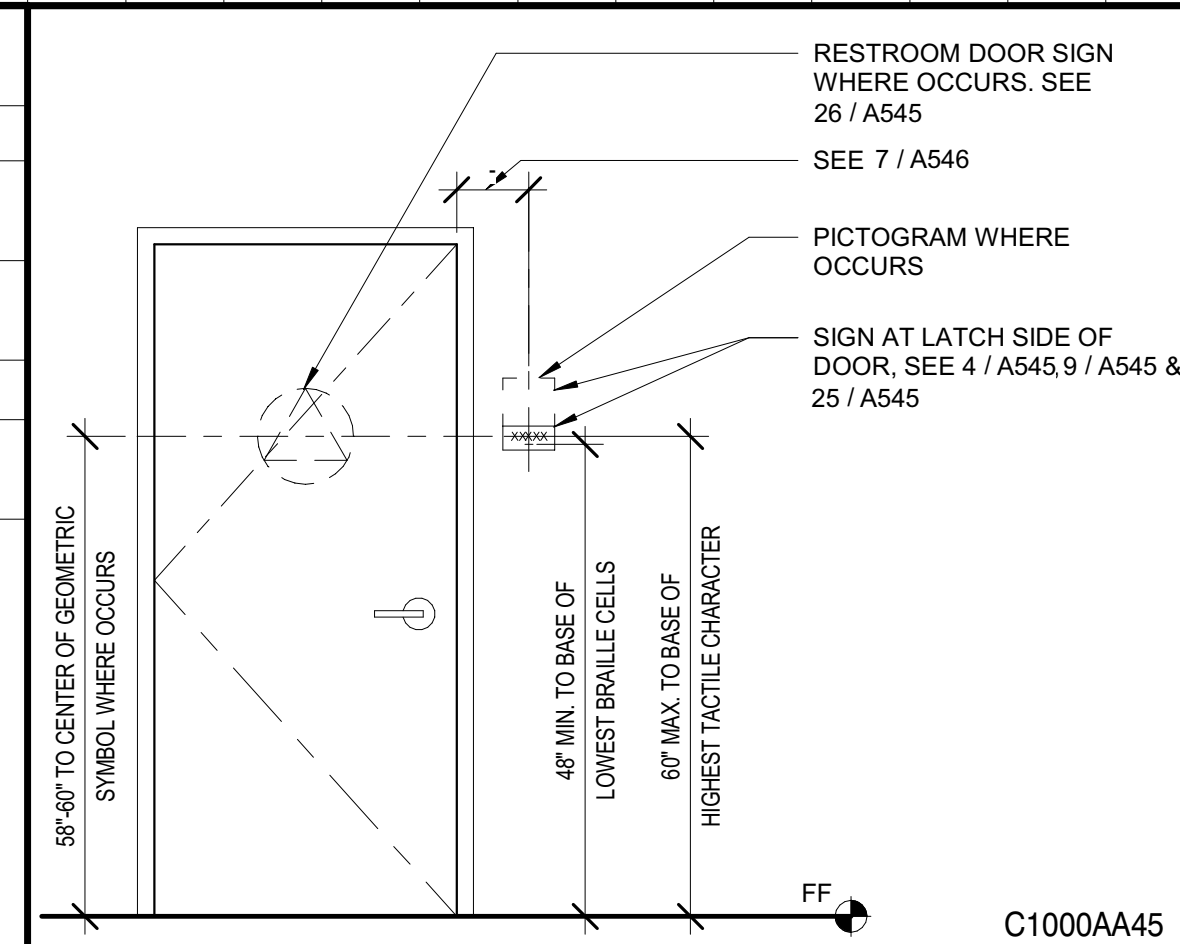


- NOTES:
- CHARACTERS SHALL BE RAISED 1/32" MIN. USING UPPER CASE SANS SERIF FONT.
  - RAISED TEXT SHALL ALWAYS BE ACCOMPANIED BY GRADE 2 BRAILLE - SEE 12 / A546
  - CHARACTERS SHALL BE SEPARATED 3/8" MIN. FROM RAISED SIGN BORDERS OR OTHER ELEMENTS. REFER TO C1000AA52

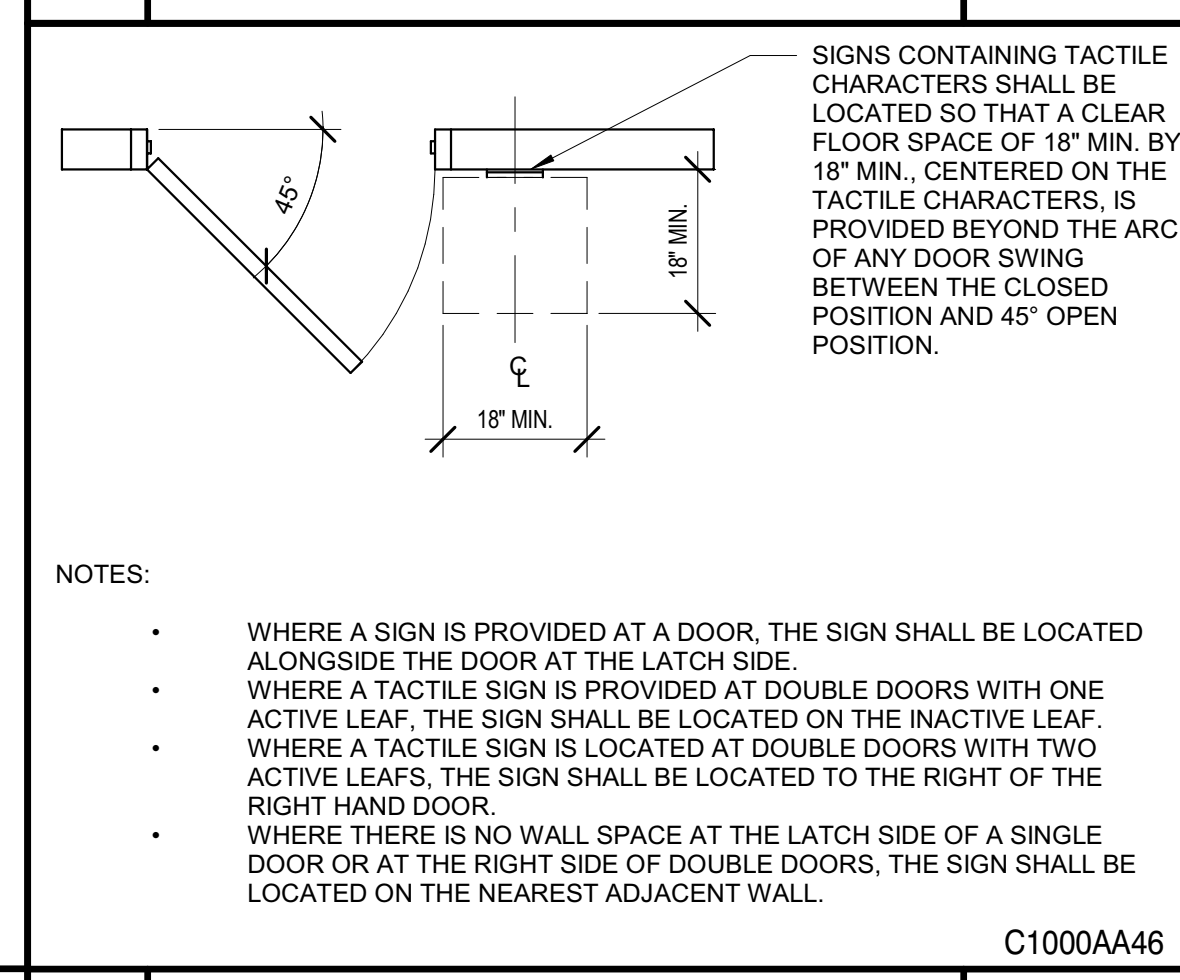
**14 RAISED TEXT** 12" = 1'-0"

HEIGHT TO FINISH FLOOR OR GROUND FROM BASELINE OF HIGHEST CHARACTER	HORIZONTAL VIEWING DISTANCE	MINIMUM CHARACTER HEIGHT
40" TO LESS THAN OR EQUAL TO 70"	LESS THAN 72"	5/8"
GREATER THAN 70" TO LESS THAN OR EQUAL TO 120"	72" AND GREATER	5/8" PLUS 1/8" PER FOOT OF VIEWING DISTANCE GREATER THAN 72".
	LESS THAN 180"	2"
GREATER THAN 120" TO LESS THAN OR EQUAL TO 180"	180" AND GREATER	2" PLUS 1/8" PER FOOT OF VIEWING DISTANCE GREATER THAN 180".
	LESS THAN 21"	3"
GREATER THAN 180"	21"-0" AND GREATER	3" PLUS 1/8" PER FOOT OF VIEWING DISTANCE GREATER THAN 21".

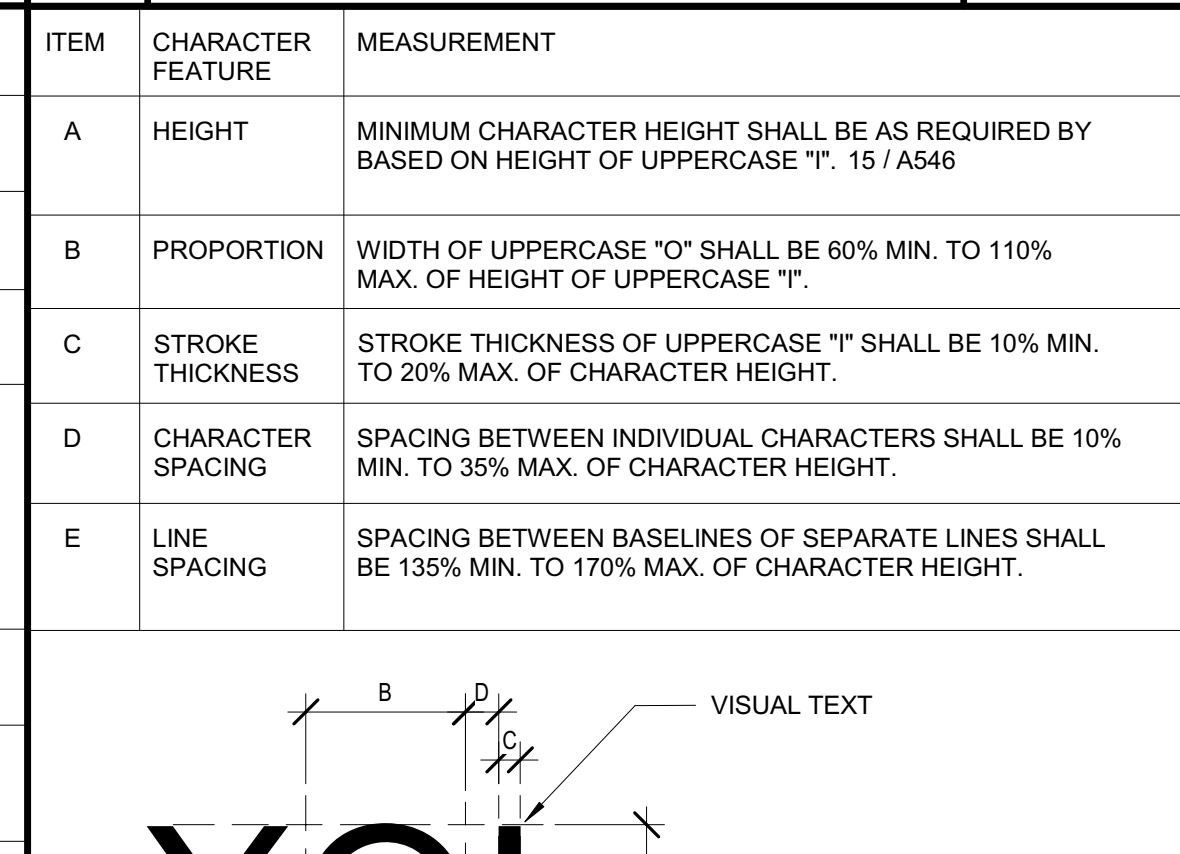
**15 VISUAL CHARACTERS** 12" = 1'-0"



**6 SIGN ELEVATION** 1/2" = 1'-0"

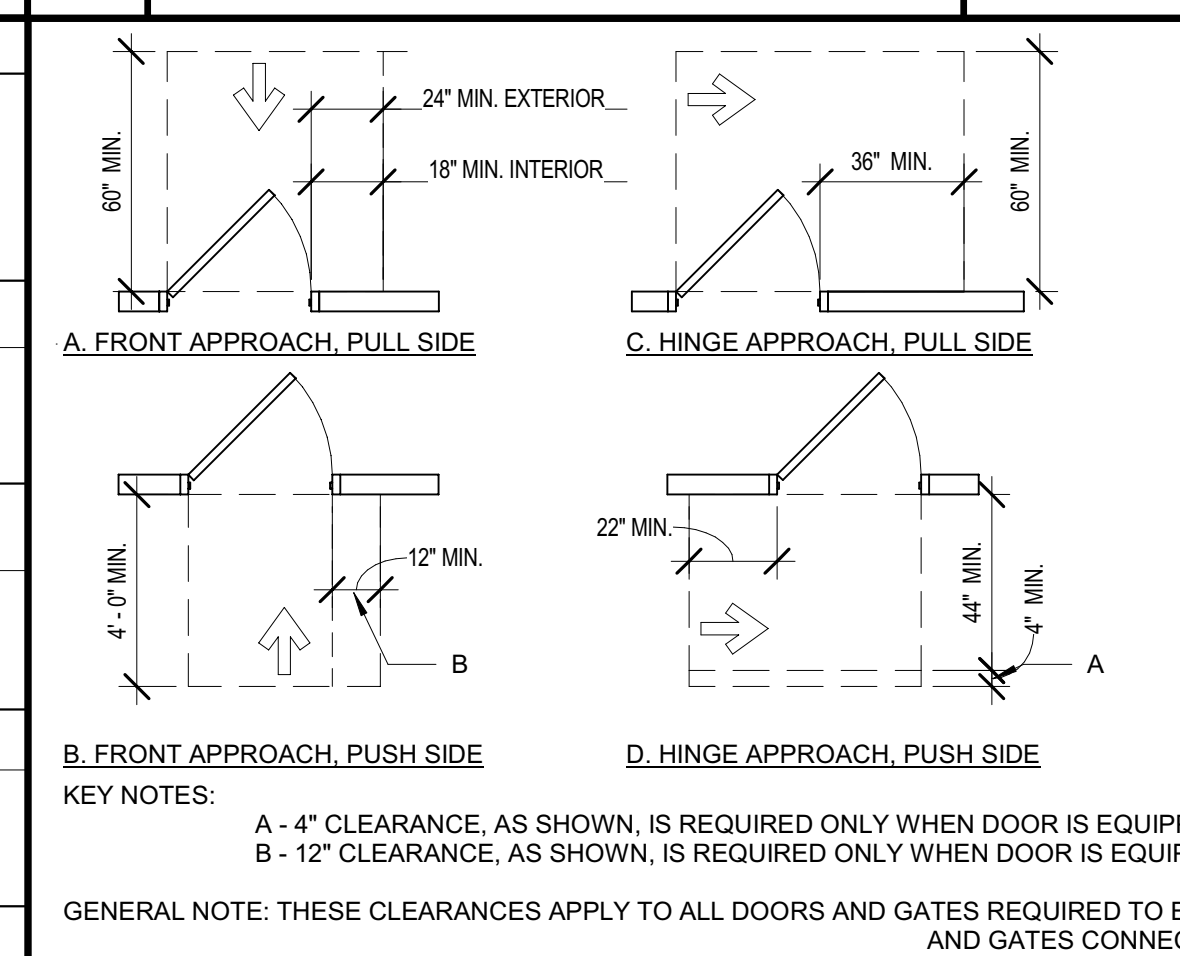


**7 SIGN PLAN** 1/2" = 1'-0"

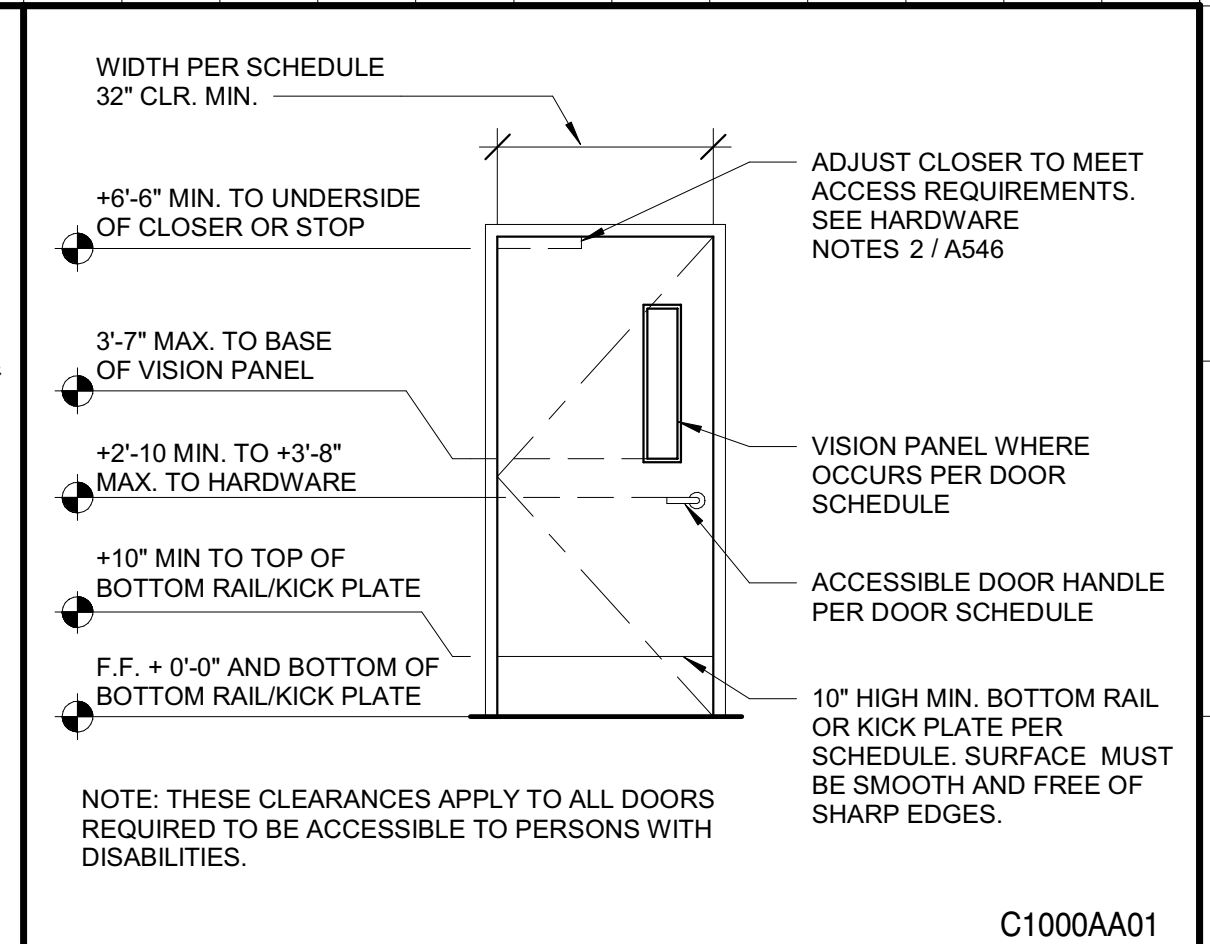


- NOTES:
- VISUAL TEXT SHALL NOT BE ACCOMPANIED BY GRADE 2 BRAILLE. CHARACTERS AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER LIGHT CHARACTERS ON DARK BACKGROUND OR DARK CHARACTERS ON LIGHT BACKGROUND.
  - CHARACTERS MAY BE UPPER CASE, LOWER CASE OR A COMBINATION OF BOTH.
  - CHARACTERS SHALL BE CONVENTIONAL IN FORM. CHARACTERS SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OTHER UNUSUAL FORMS.

**9 VISUAL TEXT** 12" = 1'-0"



**10 MANEUVERING CLEARANCES AT SWINGING DOORS & GATES** 1/4" = 1'-0"



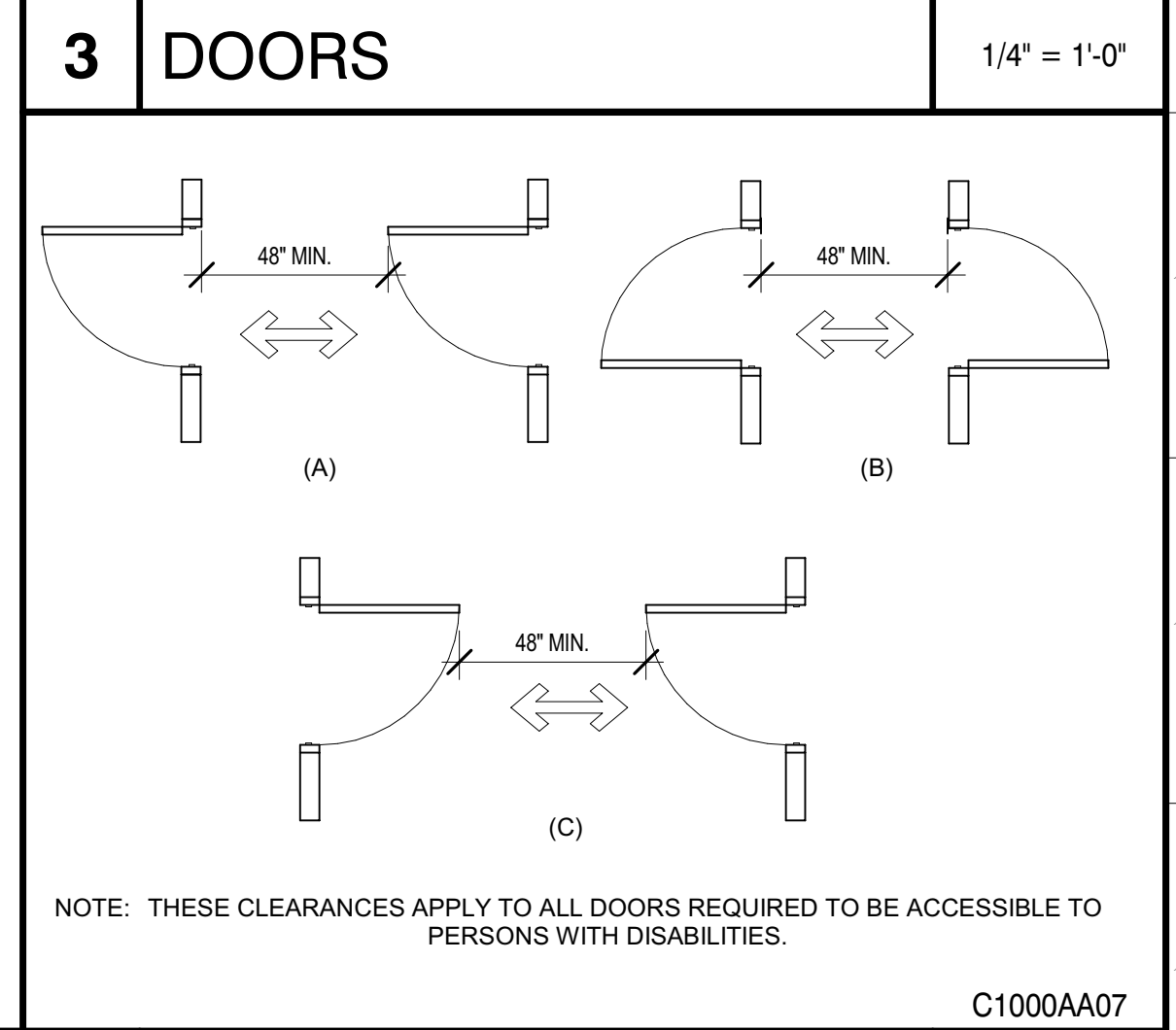
**1 DOOR ELEVATION** 3/8" = 1'-0"

- NOTES:
- THE FOLLOWING APPLY TO HARDWARE FOR MANUAL LOCKS AND PEDESTRIAN GATES ONLY.
  - HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERABLE PARTS ON DOORS AND GATES SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL NOT EXCEED 5 POUNDS MAX.
  - OPERABLE PARTS SHALL BE 34" MINIMUM AND 44" MAXIMUM ABOVE FINISHED FLOOR.
  - THE UNLATCHING OF ANY DOOR OR LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION.
  - DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90° THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12° FROM THE LATCH IS 5 SECONDS MIN.
  - DOOR SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION TO 70° THE DOOR SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MIN.
  - THE MAXIMUM FORCE FOR PUSHING OR PULLING A DOOR SHALL NOT EXCEED THE FOLLOWING:
    - INTERIOR / EXTERIOR HINGED DOOR: 5 POUNDS
    - SLIDING OR FOLDING DOORS: 5 POUNDS
    - FIRE DOORS: 15 POUNDS

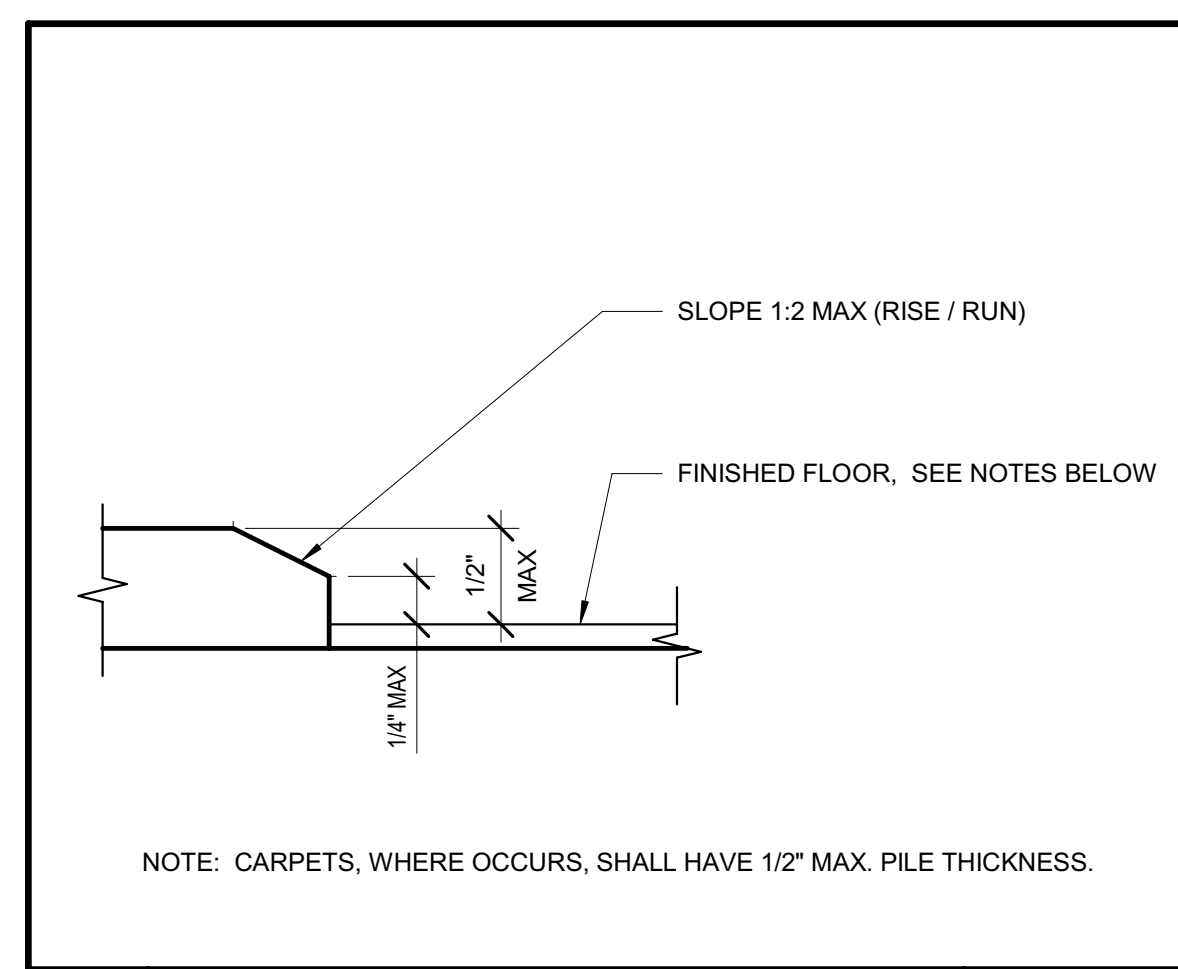
**2 HARDWARE** 1/4" = 1'-0"

- NOTES:
- DOOR OPENINGS SHALL PROVIDE A CLEAR WIDTH OF 32" MINIMUM. CLEAR OPENINGS OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90°.
  - OPENINGS MORE THAN 24" DEEP SHALL PROVIDE A CLEAR OPENING OF 36" MINIMUM.
  - THERE SHALL BE NO PROJECTIONS INTO THE REQUIRED CLEAR OPENINGS LOWER THAN 34" ABOVE THE FINISH FLOOR OR GROUND.
  - PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34" AND 80" ABOVE THE FINISH FLOOR OR GROUND SHALL NOT EXCEED 4".
  - THE DISTANCE BETWEEN TWO HINGED OR PIVOTED DOORS IN A SERIES SHALL BE 48" MINIMUM PLUS THE WIDTH OF THE DOOR(S) SWINGING INTO THE SPACE. SEE 4 / A546
  - DOORS AND SIDE LIGHTS ADJACENT TO DOORS, CONTAINING ONE OR MORE GLAZING PANELS THAT PERMIT VIEWING THROUGH THE PANEL SHALL HAVE THE BOTTOM OF AT LEAST ONE GLAZED PANEL LOCATED 43" MAX. ABOVE THE FINISH FLOOR. SEE 1 / A546
  - ALL SWINGING DOORS SHALL BE PROVIDED WITH MANEUVERING CLEARANCES ON BOTH SIDES OF THE DOOR AS REQUIRED BY 10 / A546

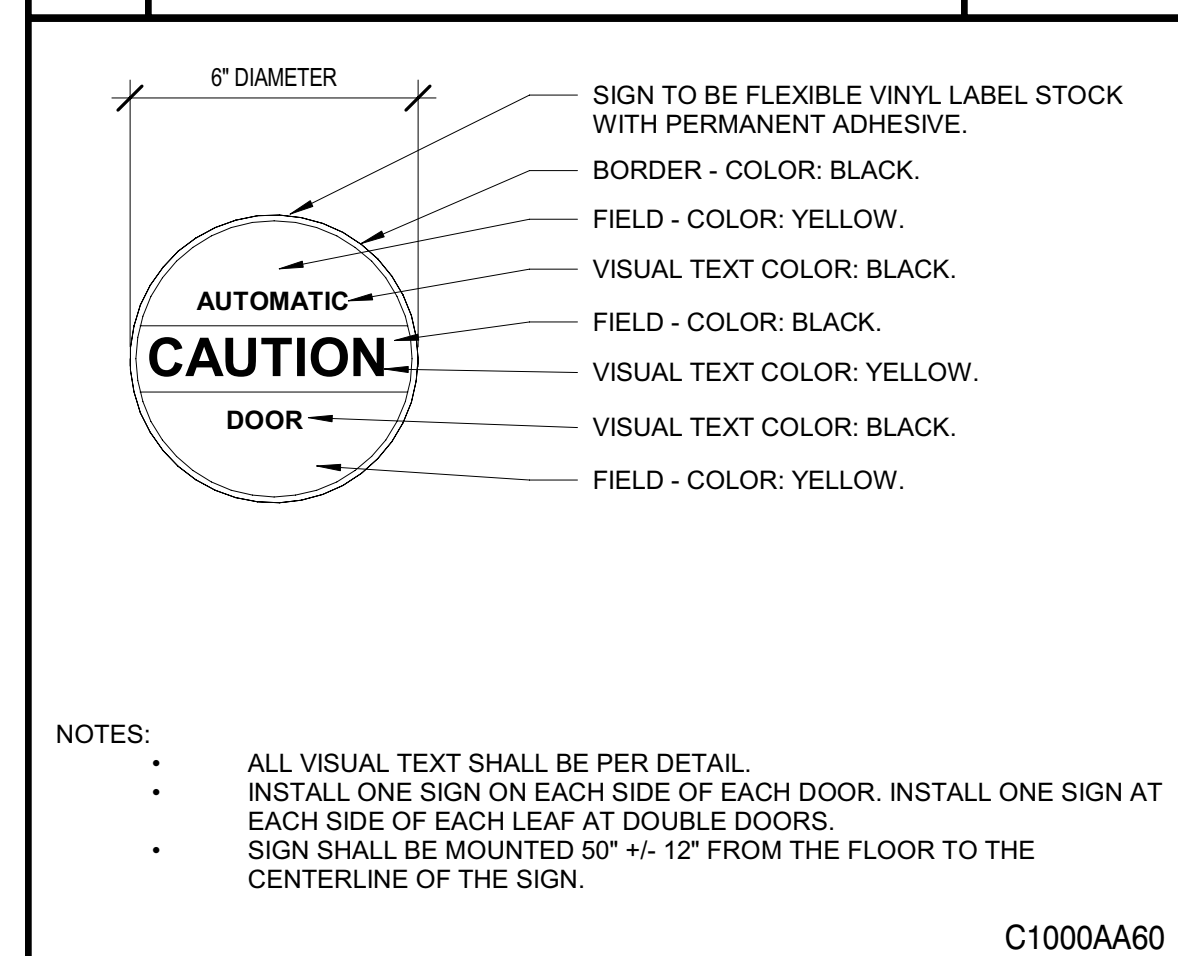
**3 DOORS** 1/4" = 1'-0"



**4 DOORS IN SERIES** 1/4" = 1'-0"



**19 FLOOR TRANSITION 2** 12" = 1'-0"



**20 POWER DOORS** 3" = 1'-0"

**19 RAISED TEXT** 12" = 1'-0"

Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project: REEDLEY FIELD OFFICE

1885 EAST DINUBA AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

DMW

Supervisor	Designed	Drawn
DS	CB	CB

Issue Date: SPI Building Number

Sheet Title: ACCESSIBILITY DETAILS

Project Number: 0000000002831

Reference North	Sheet Scale
	As indicated
Sheet Number	A546



Issue	No.	Date	Description
	1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

1895 EAST DINUBA AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

Supervisor	Designed	Drawn
DS	CB	CB

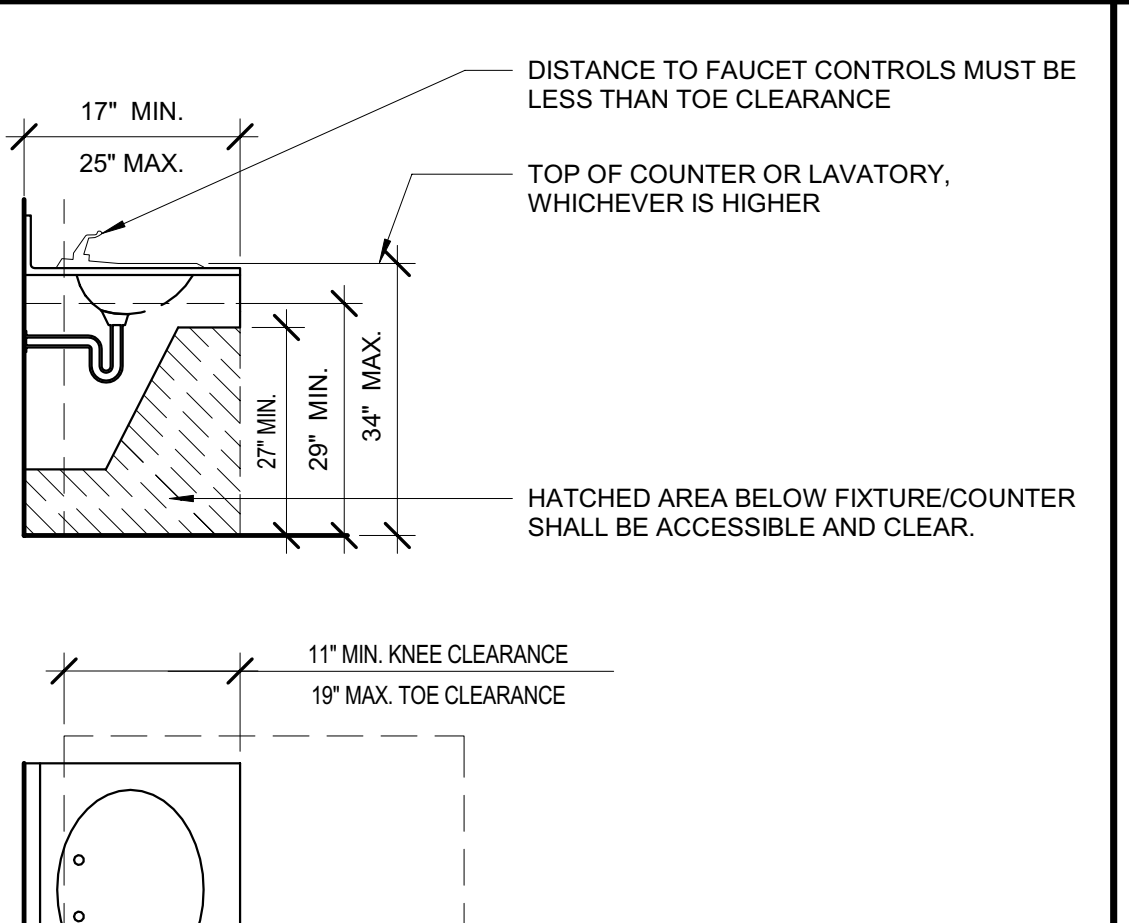
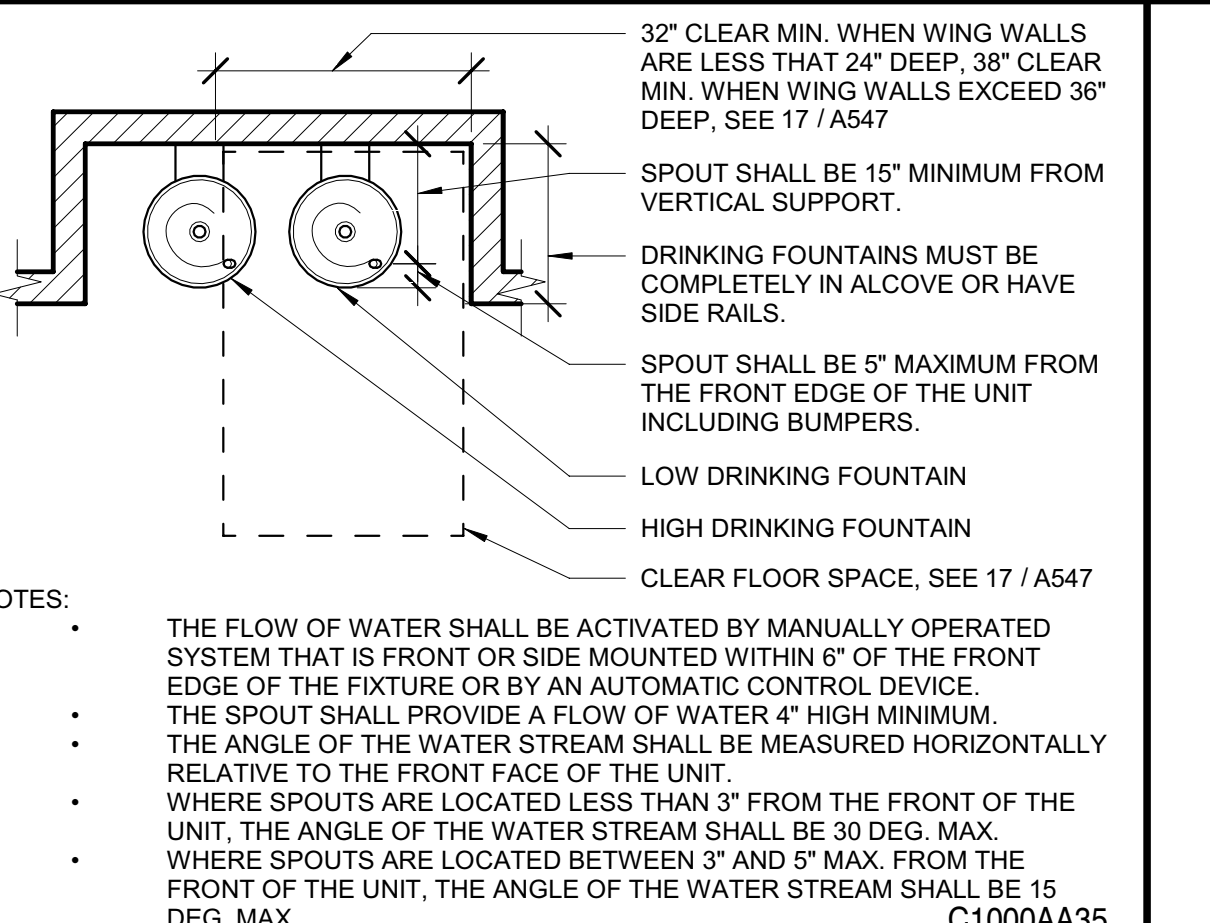
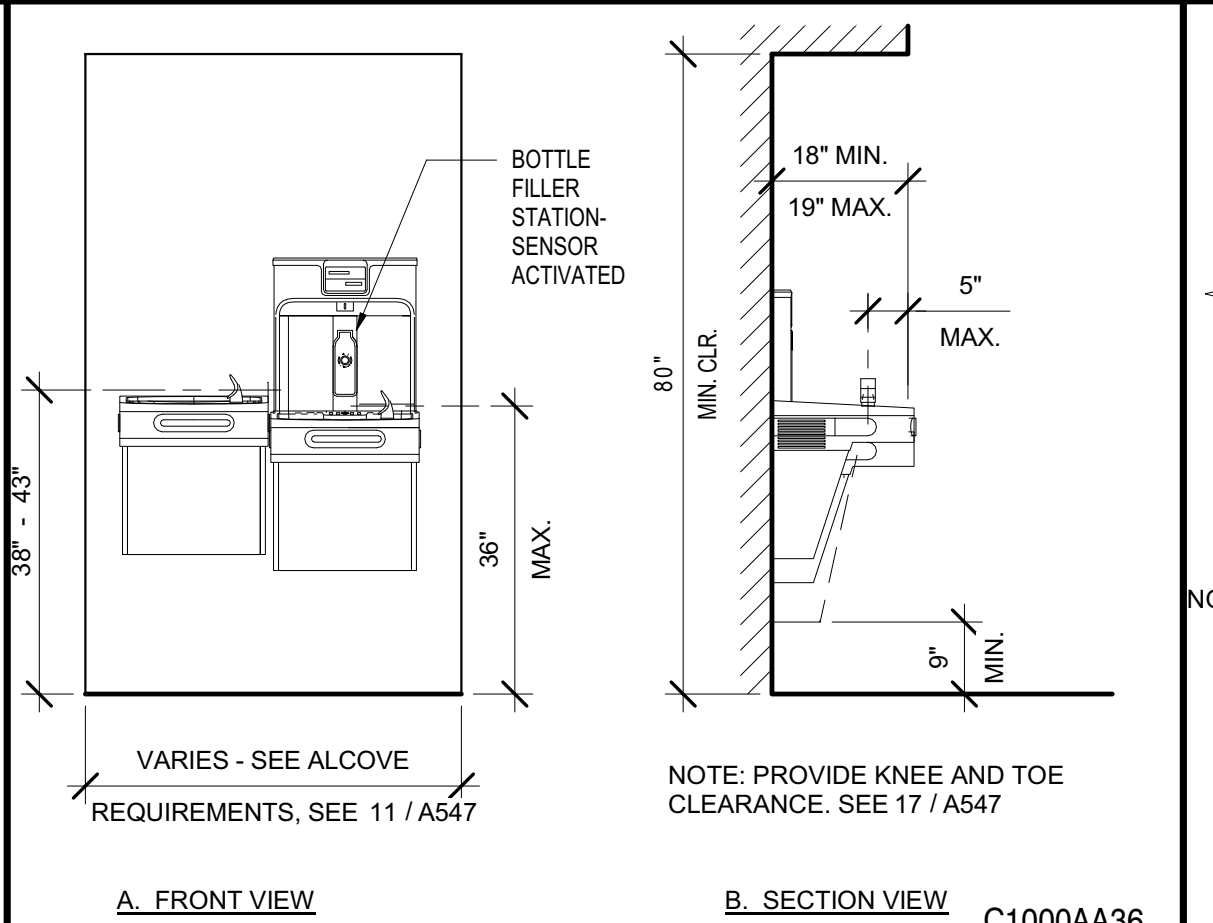
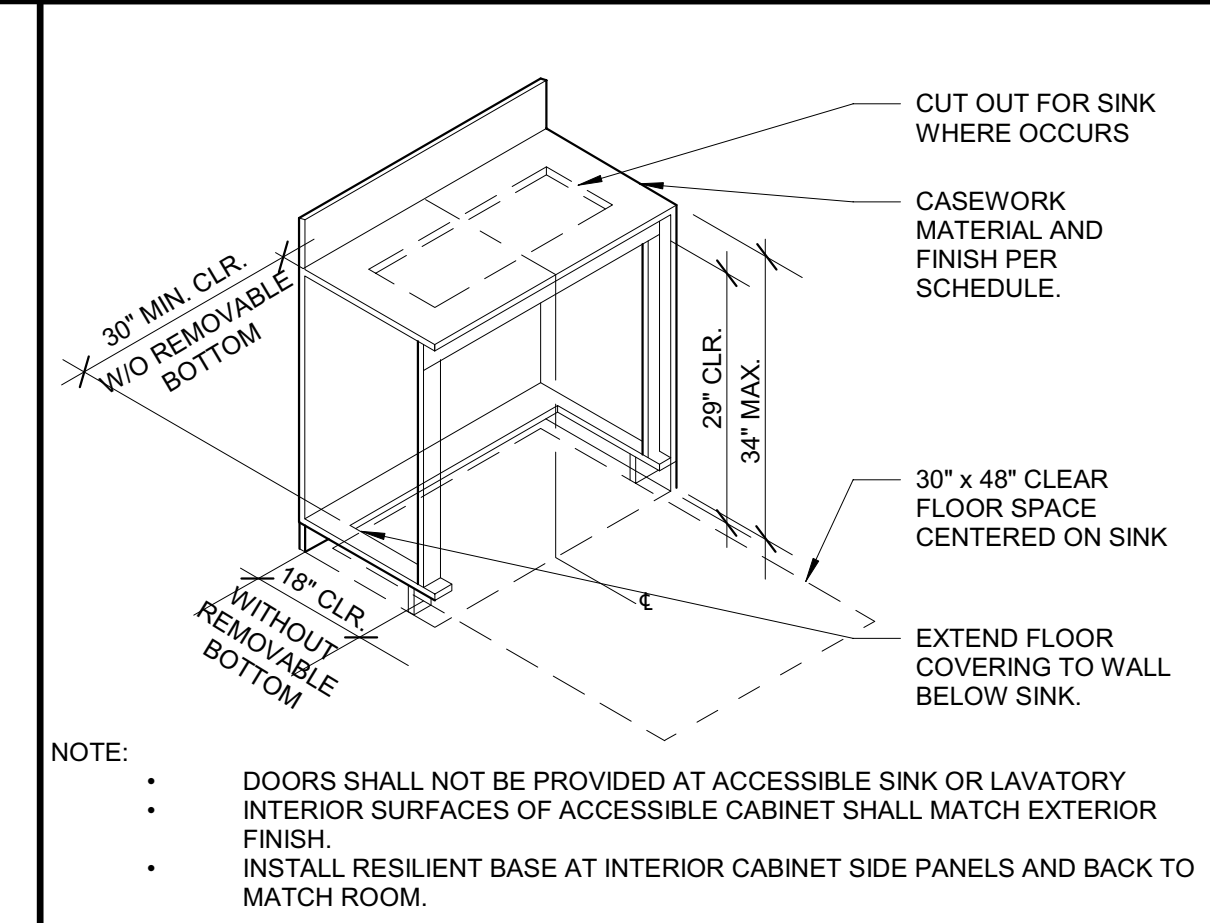
Issue Date: SPI Building Number

Sheet Title  
**ACCESSIBILITY DETAILS**

Project Number  
00000000002831

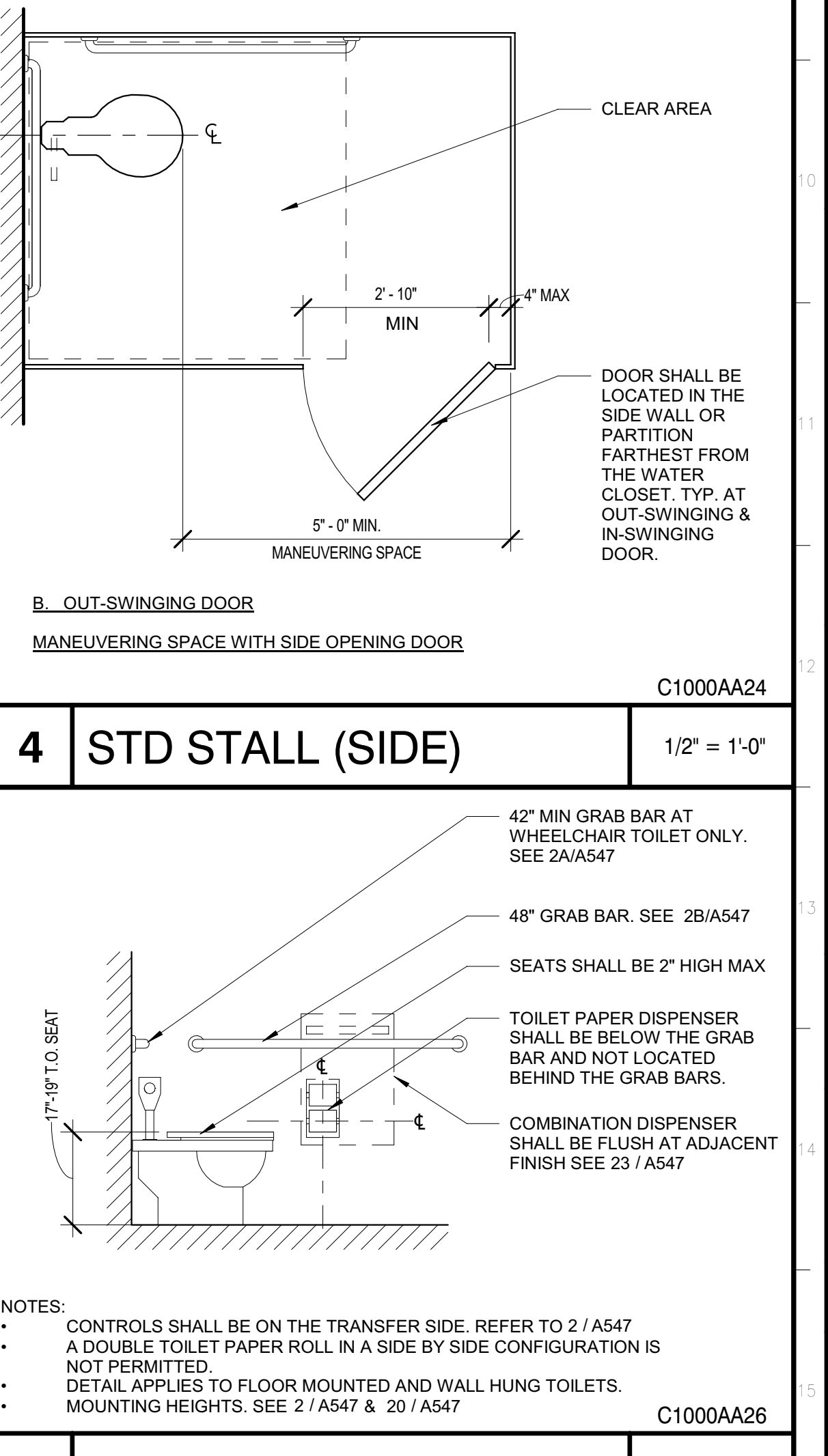
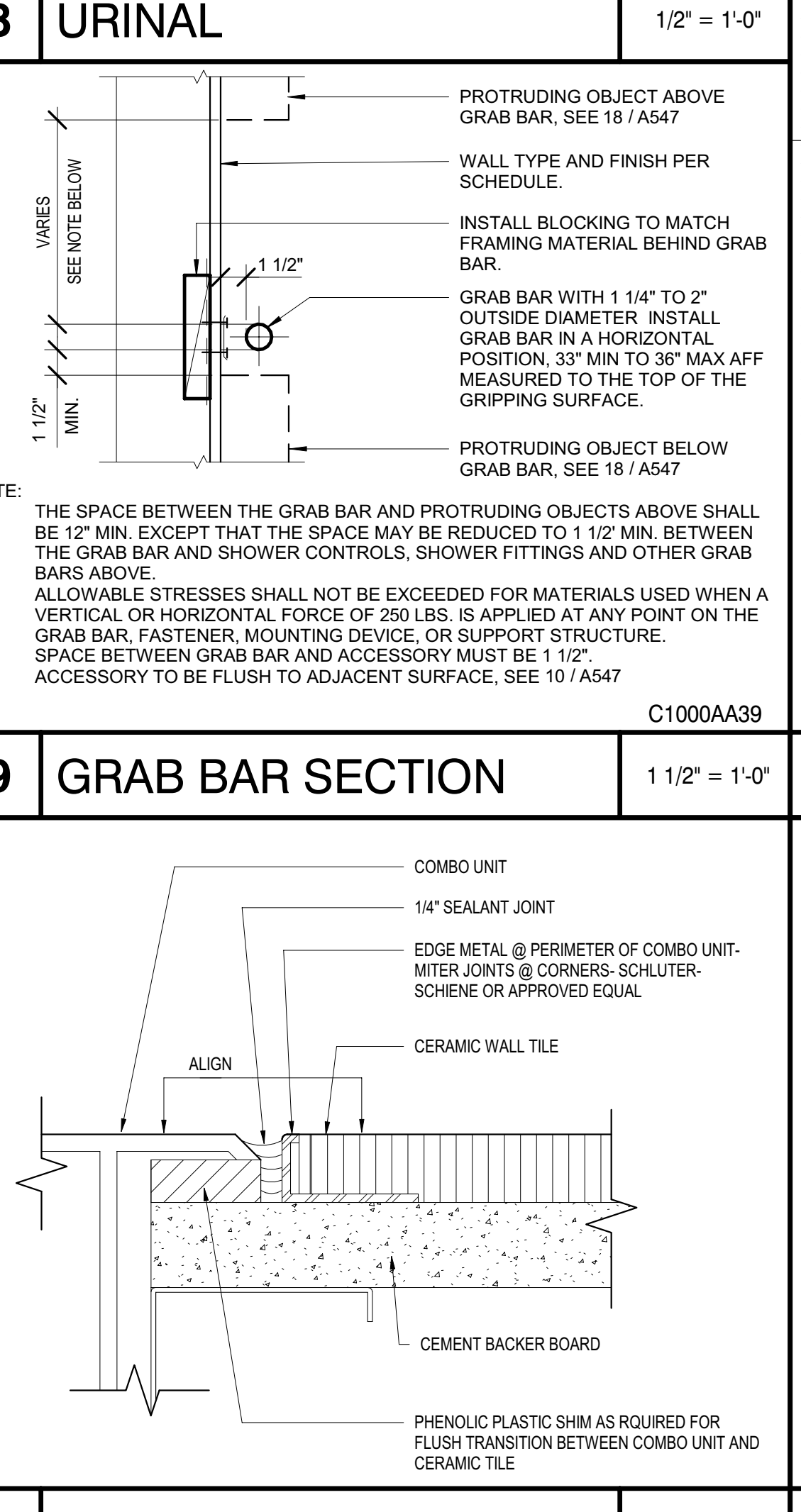
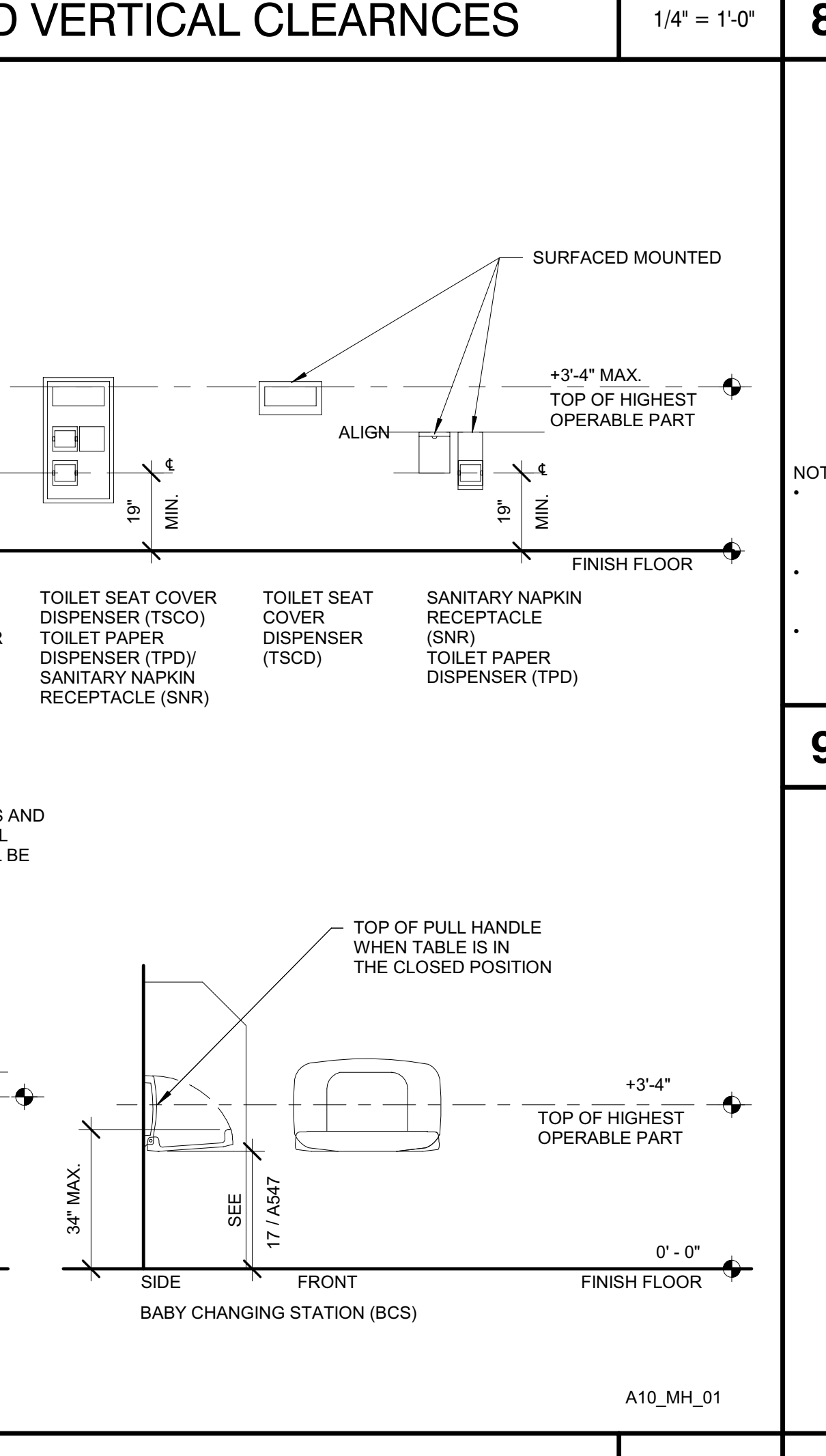
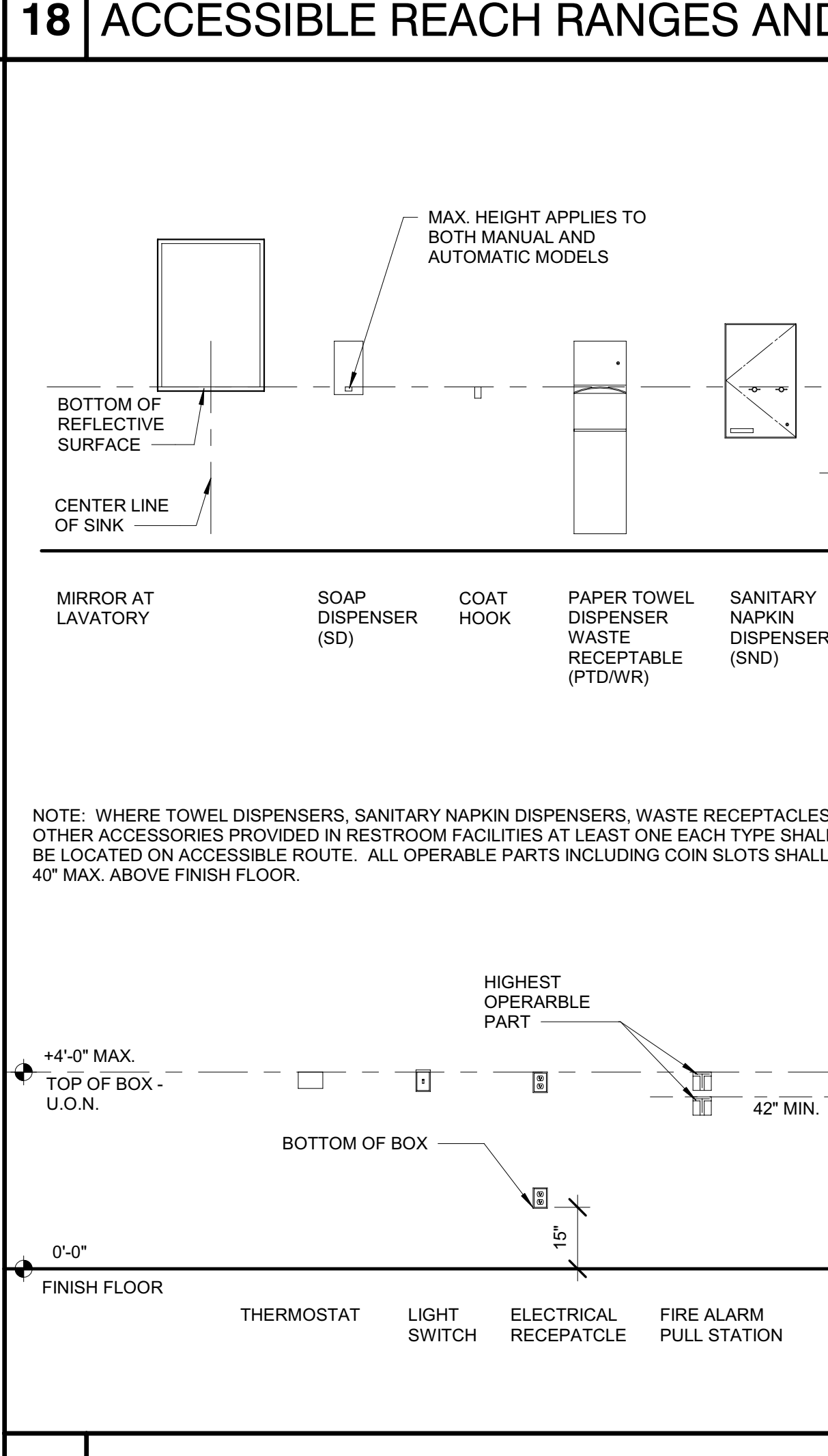
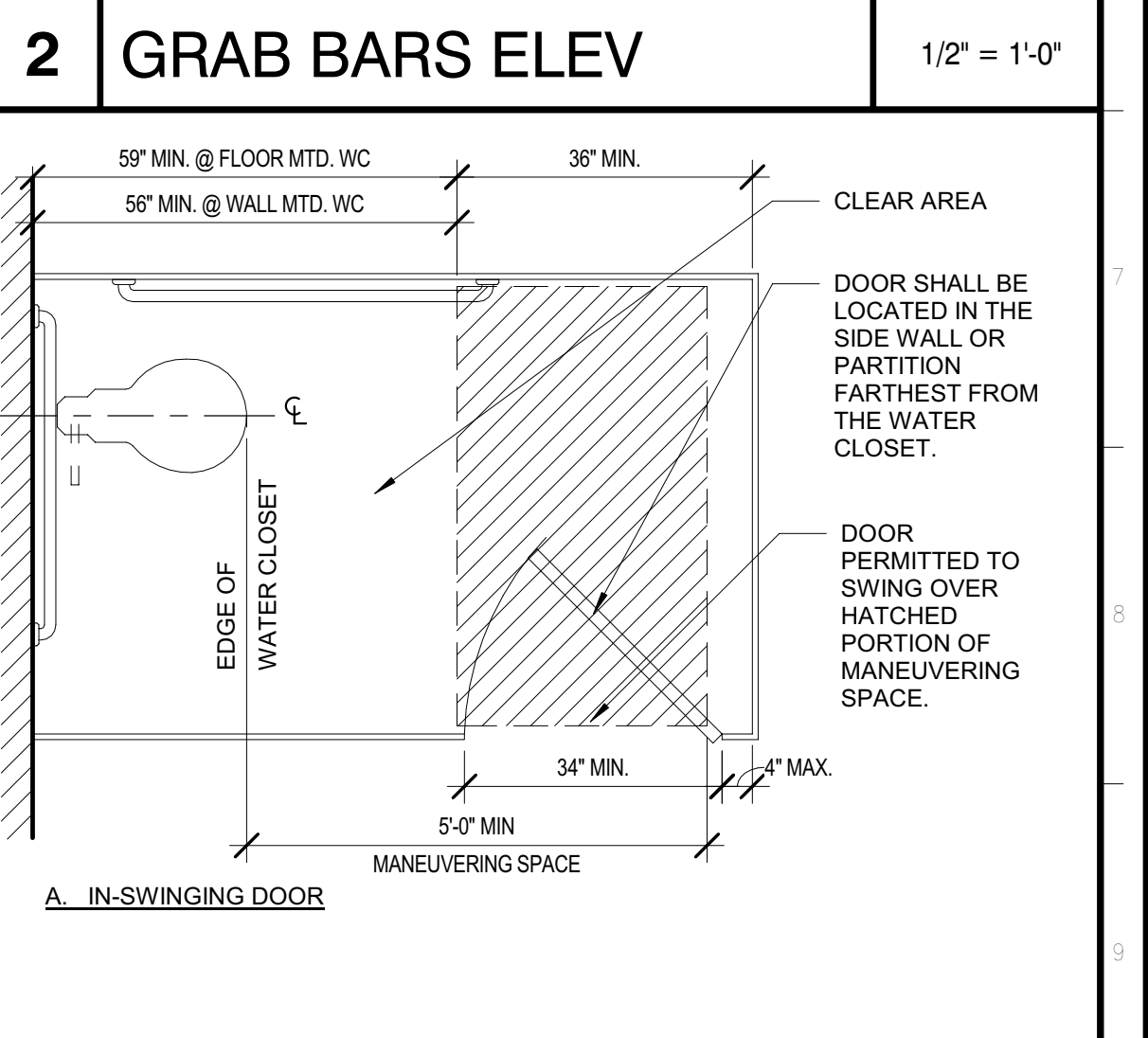
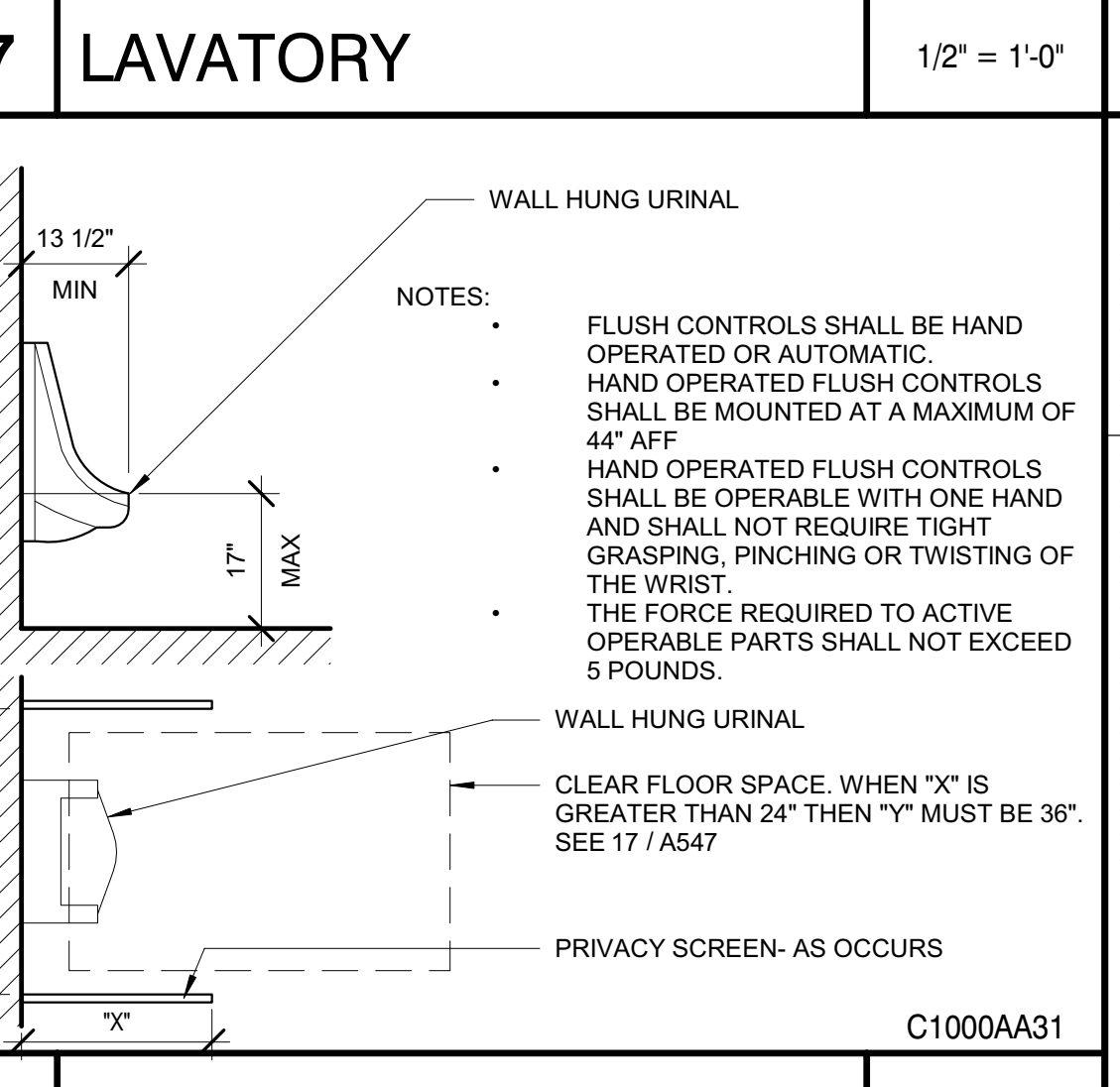
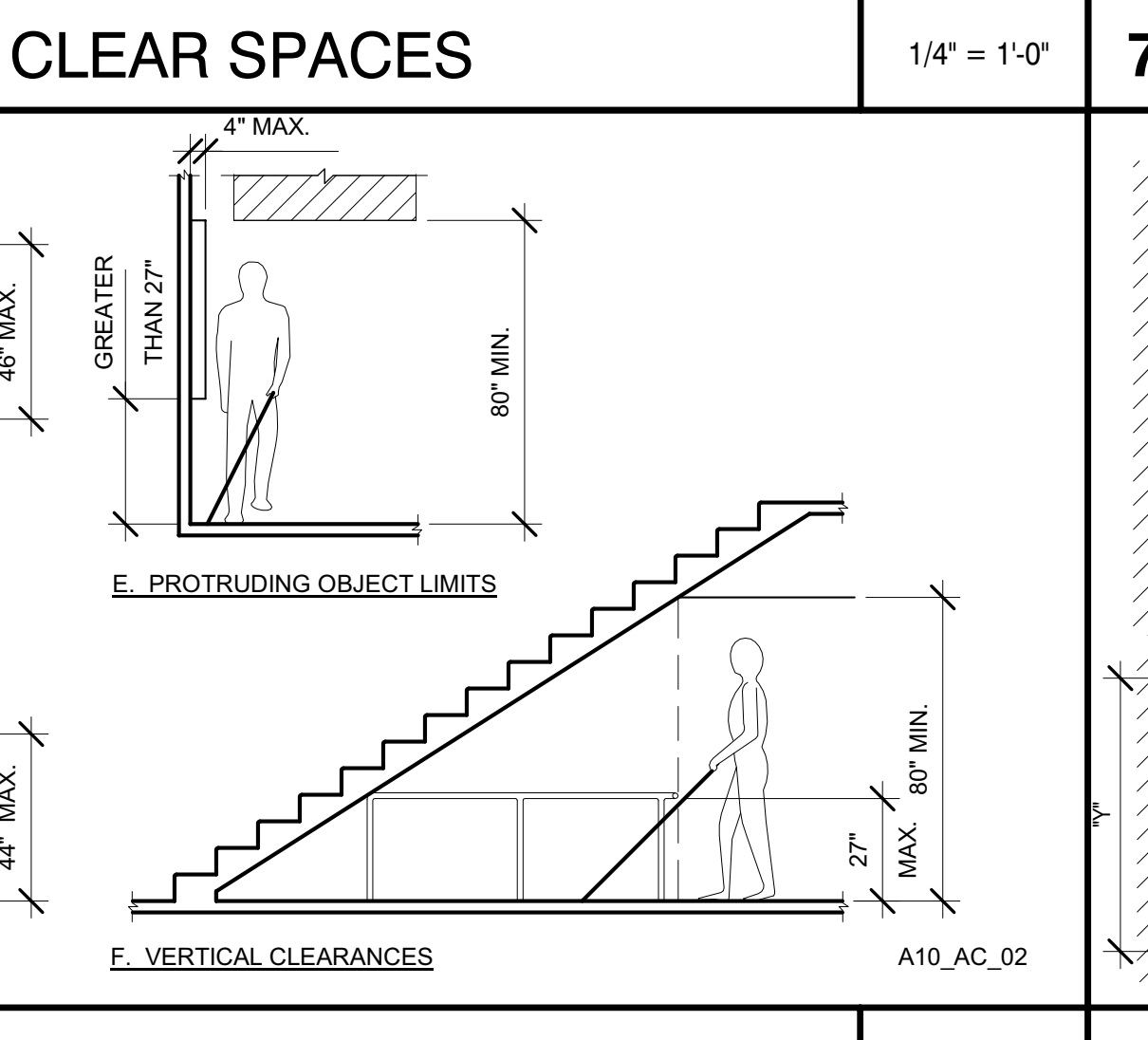
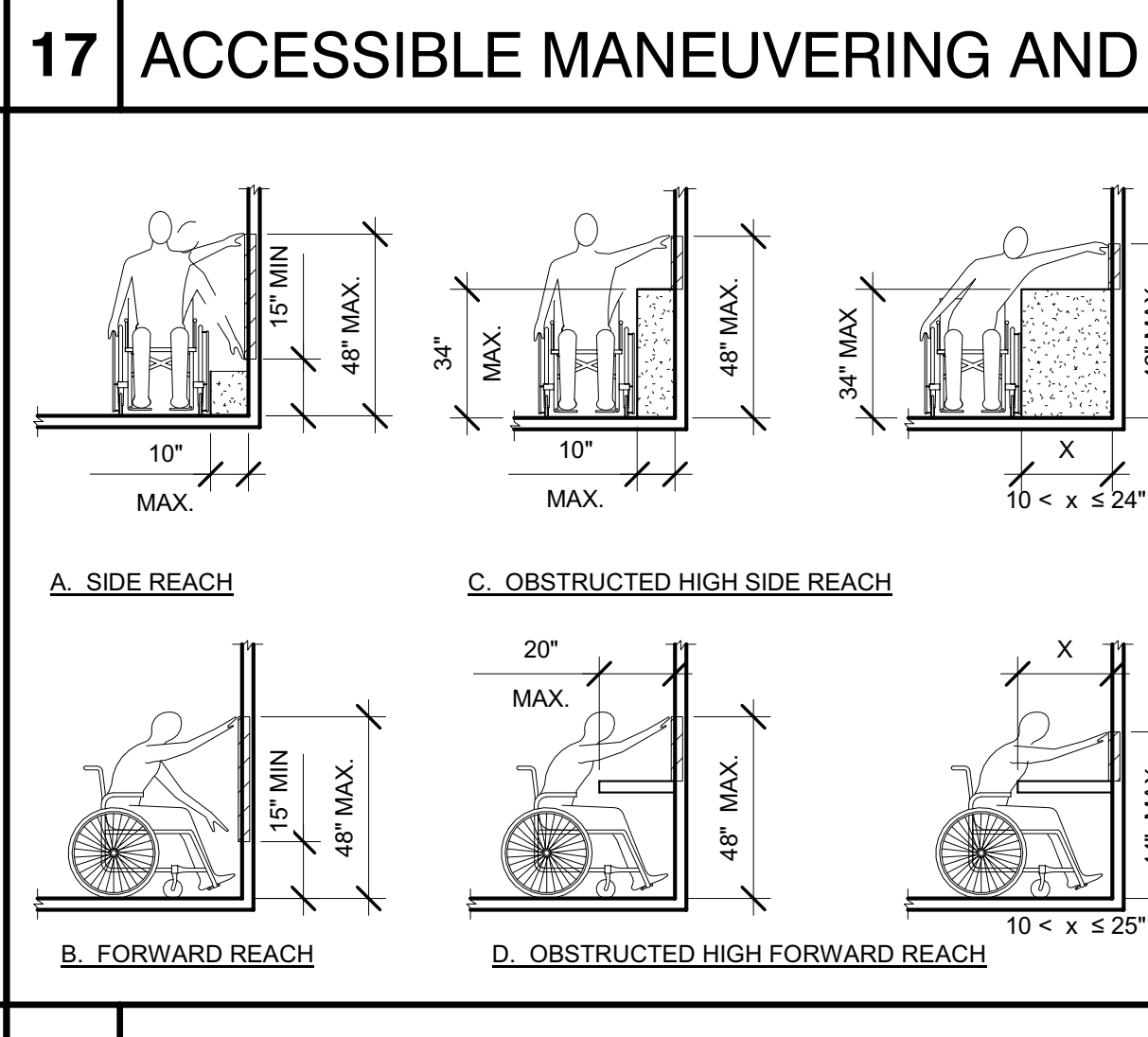
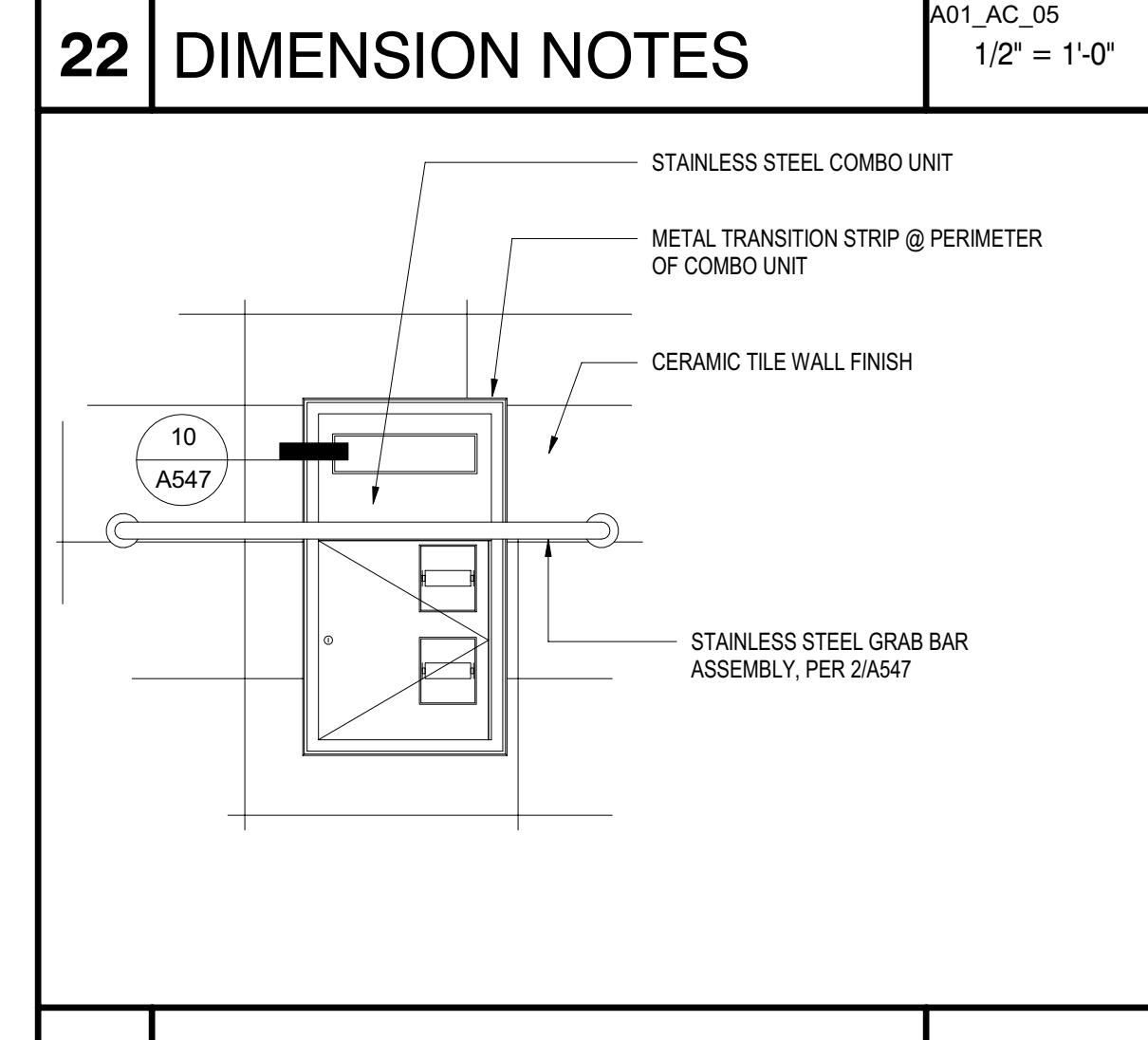
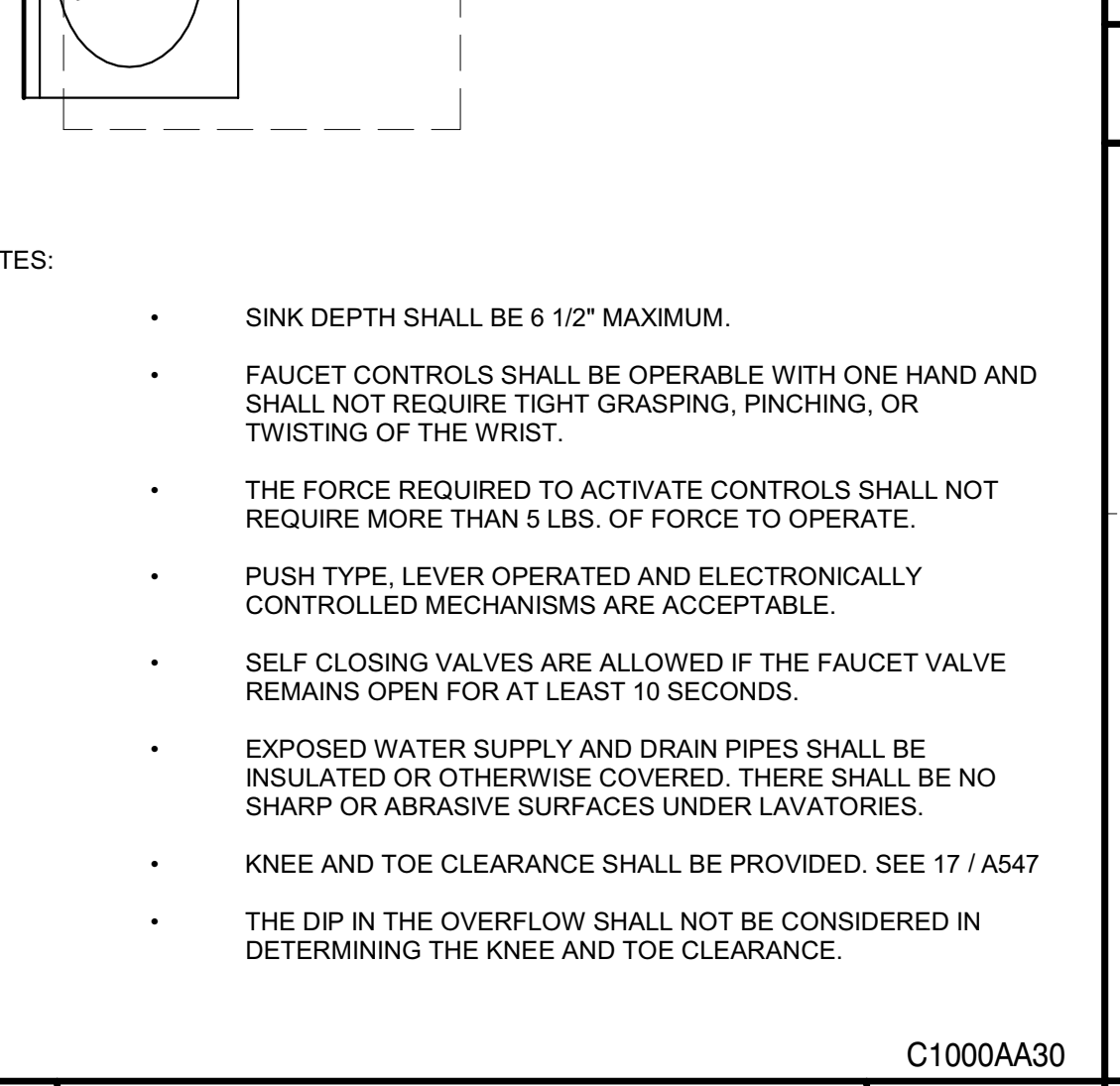
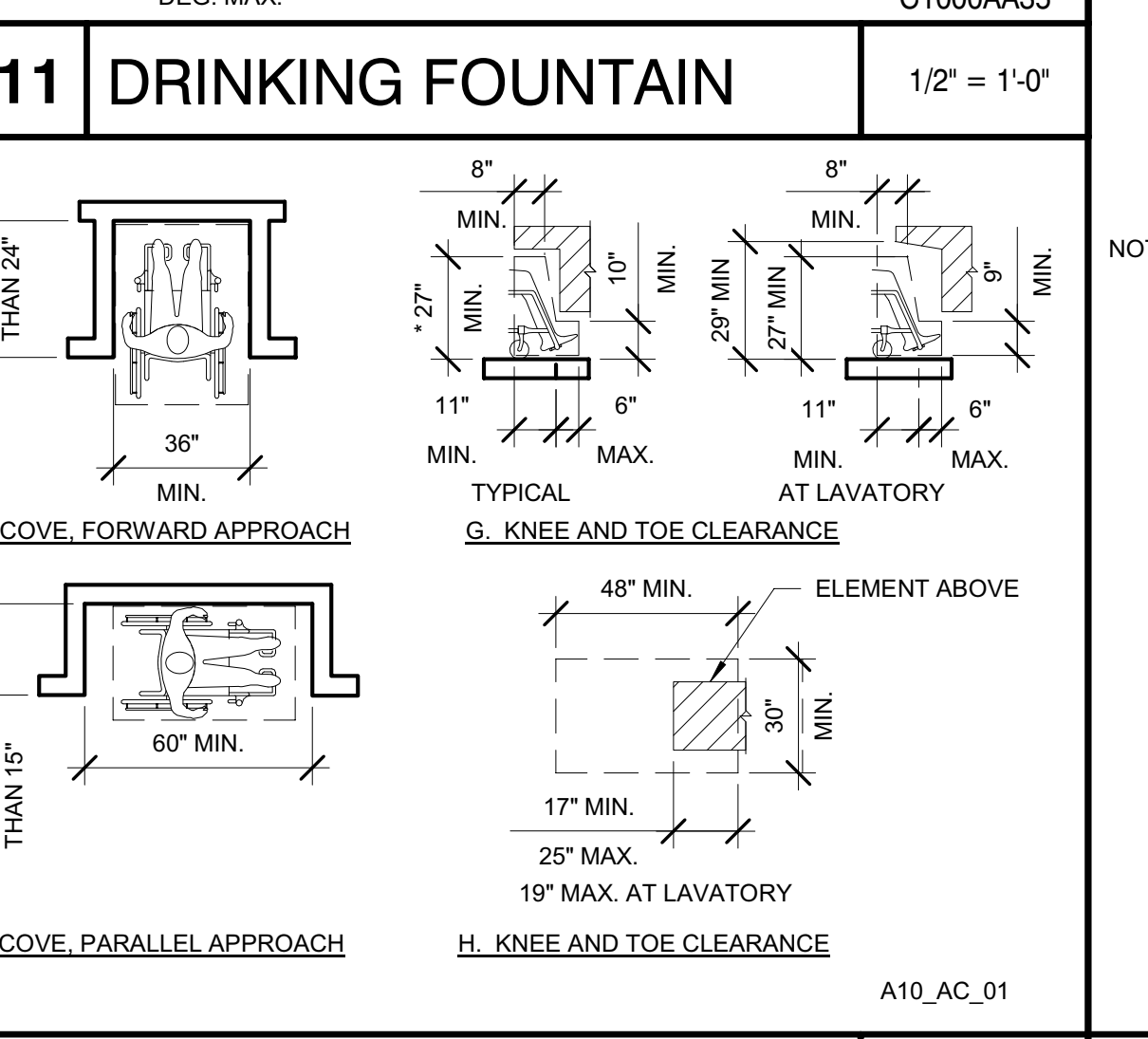
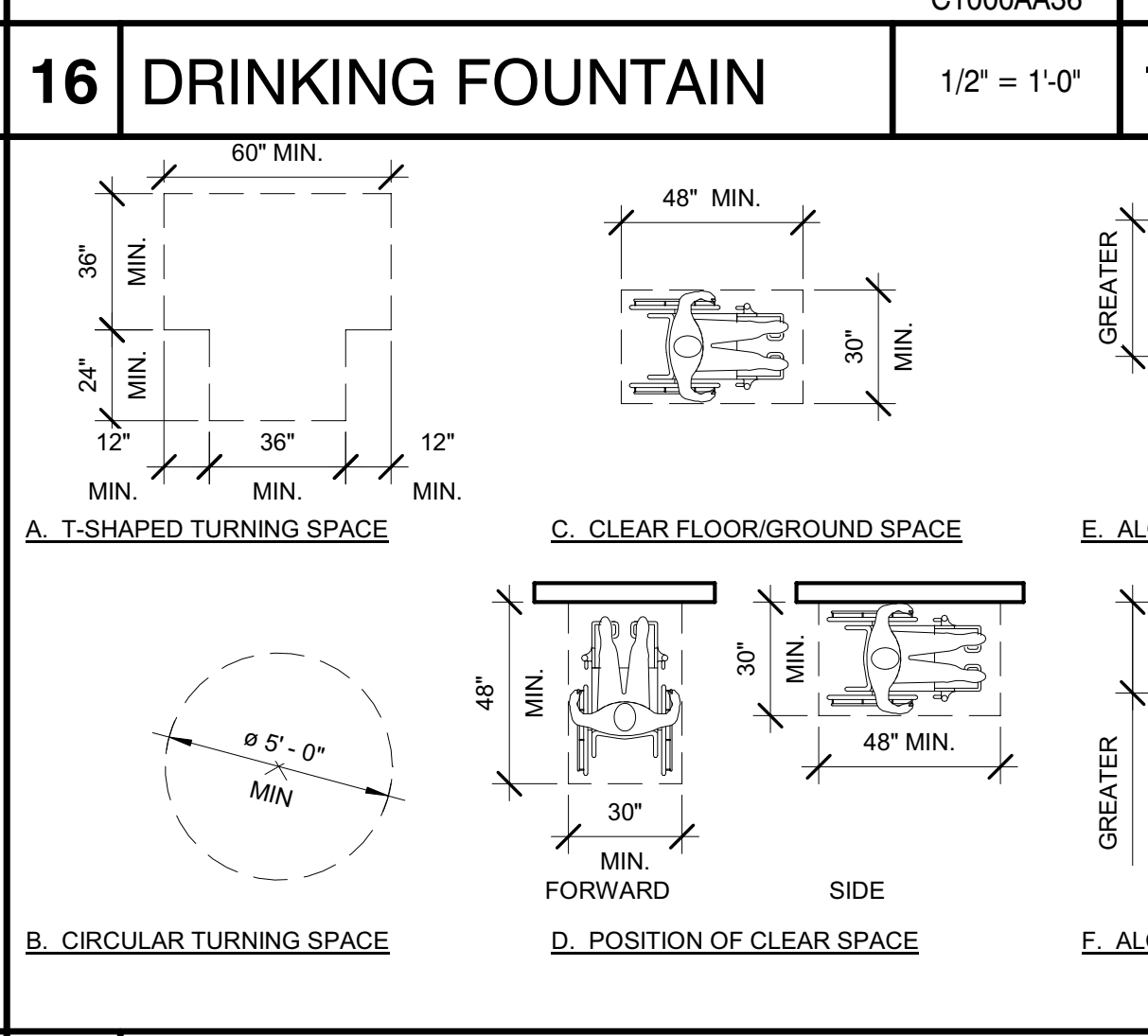
Reference North	Sheet Scale
	As indicated

Sheet Number  
**A547**



**22 DIMENSION NOTES** A01\_AC\_05 1/2" = 1'-0"

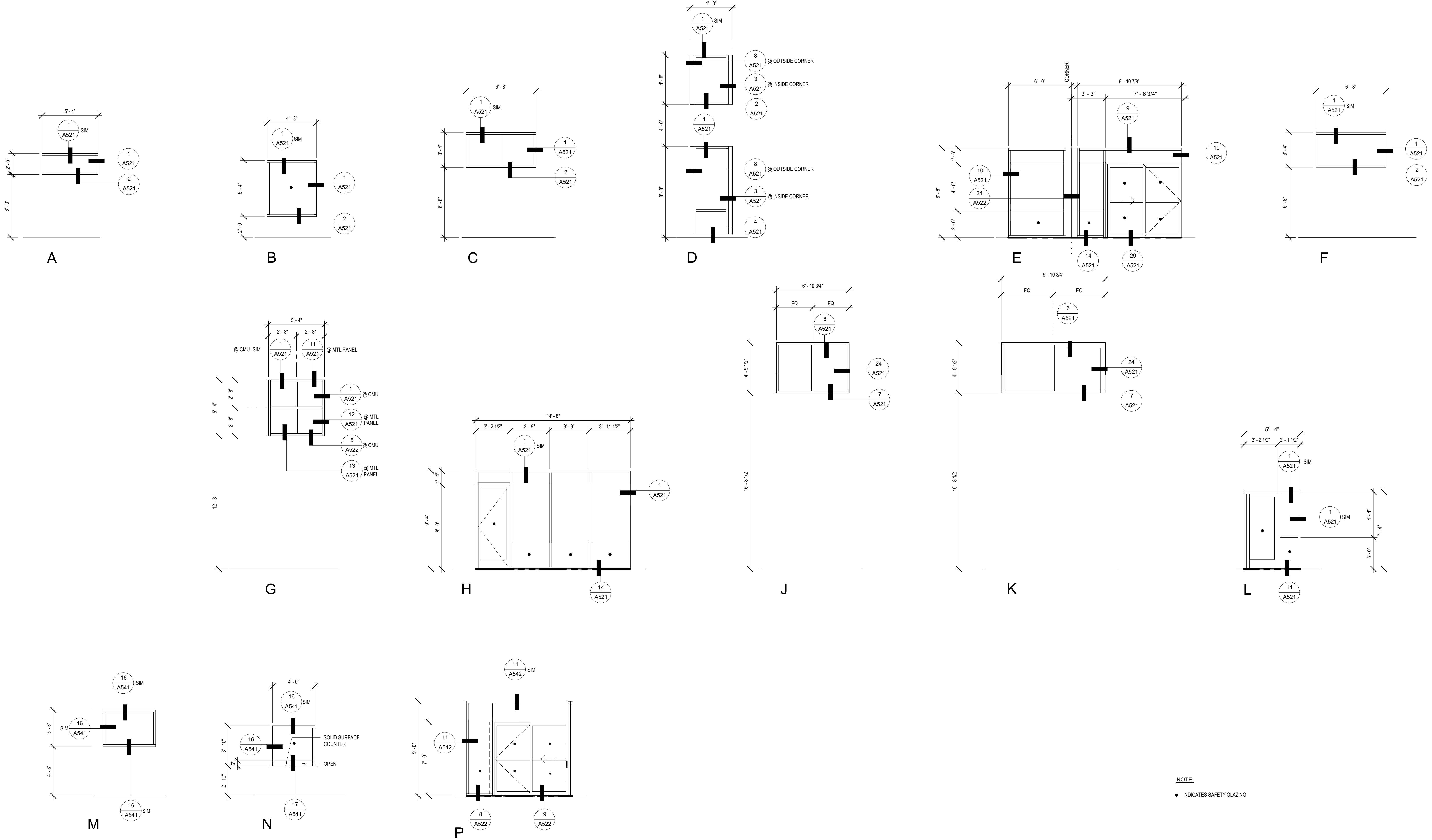
DIMENSION NOTES:  
1. ALL DIMENSIONS SHOWN ON SHEETS A546 THROUGH A547 ARE TO FACE OF FINISH UNLESS NOTED TO A CENTERLINE.  
2. DIMENSIONS THAT ARE STATED AS "MAXIMUM" OR "MINIMUM" ARE ABSOLUTE.  
3. ALL DIMENSIONS ARE SUBJECT TO CONVENTIONAL INDUSTRY TOLERANCES EXCEPT WHERE THE REQUIREMENT STATES A RANGE WITH SPECIFIC MINIMUM AND MAXIMUM END POINTS.  
4. ALL CONVENTIONAL INDUSTRY TOLERANCES SHALL BE SUBJECT TO APPROVAL BY THE STATE.  
4.1 WHERE THE REQUIREMENT STATE A SPECIFIC RANGE, THE RANGE PROVIDES AN ADEQUATE TOLERANCE AND THEREFORE NO TOLERANCE OUTSIDE OF THE RANGE AT EITHER END POINT IS PERMITTED.  
4.2 CONVENTIONAL INDUSTRY STANDARDS INCLUDE THOSE FOR FIELD CONDITIONS AND THOSE THAT MAY BE NECESSARY CONSEQUENCE OF A PARTICULAR MANUFACTURING PROCESS.  
4.3 INFORMATION ON SPECIFIC TOLERANCES MAY BE AVAILABLE FROM INDUSTRY OR TRADE ORGANIZATIONS, CODE GROUPS AND PUBLISHED REFERENCES.  
4.4 USE OF TOLERANCES IN THIS PROJECT SHALL BE SUPPORTED BY DOCUMENTATION FROM ONE OF THESE RECOGNIZED SOURCES.



IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR:  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of this plan book is for authorization or approval of construction of the building from applicable regulations. This approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
**State of California**  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



NOTE:  
 • INDICATES SAFETY GLAZING

Issue	No.	Date	Description
	1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

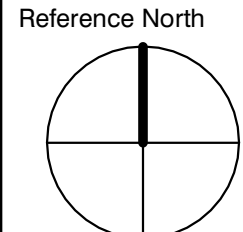
1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

Supervisor	Designed	Drawn
DS	CB	CB

Issue Date: \_\_\_\_\_ SPI Building Number: \_\_\_\_\_

Sheet Title  
**WINDOW SCHEDULE**

Project Number: 0000000002831  
 Reference North:  Sheet Scale: 1/4" = 1'-0"  
 Sheet Number: **A611**

C:\Projects\ARC\_Cris Balestrieri\int





**DGS**  
**GENERAL SERVICES**  
 Department of General Services  
 Architecture & Engineering Sections  
**State of California**  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor J.D.GIORGIO  
 Designed M.ROBERTS  
 Drawn M.ROBERTS  
 Issue Date \_\_\_\_\_ SPI Building Number \_\_\_\_\_

Sheet Title  
**SPECIAL INSPECTIONS**  
 Project Number  
 0000000002831  
 Reference North Sheet Scale  
 1 1/2" = 1'-0"  
 Sheet Number  
**S002**

Tests and inspections shall be provided by a qualified testing agency as required below and shall conform to the requirements of the CBC listed.

SPECIAL INSPECTIONS AND TESTS - OPEN WEB STEEL JOISTS			
TYPE	CONT. INSPECTION	PERIODIC INSPECTION	REFERENCED STANDARD
End connections - welded or bolted	-	X	CBC 2207.1
Bridging	-	X	

SPECIAL INSPECTIONS AND TESTS - SOILS			
TYPE	CONT. INSPECTION	PERIODIC INSPECTION	REFERENCED STANDARD
Verify materials below shallow foundations are adequate to achieve the design bearing capacity	-	X	
Verify excavations are extended to proper depth and have reached proper material	-	X	
Perform classification and testing of compacted fill materials	-	X	
Verify use of proper materials, densities and lift thicknesses during placement and compaction of compacted fill	X	-	
Prior to placement of compacted fill, inspect subgrade and verify that site has been prepared properly.	-	X	

SPECIAL INSPECTIONS AND TESTS - STRUCTURAL STEEL			
VERIFICATION AND INSPECTION	CONT. INSPECTION	PERIODIC INSPECTION	REFERENCED STANDARD
Material verification of high-strength bolts, nuts, and washers			
Identification markings to conform to ASTM standards specified in the approved construction documents	-	X	AISC 360 Sec A3.3 and applicable ASTM standards
Manufacturer's certificate of compliance required	-	X	
Inspection of high-strength bolting			
Snug-tight joints	-	X	
Slip-critical connections	X	-	AISC 360 Sec M2.5
Pretensioned and slip-critical joints using turn-of-nut with matchmarking, twist-off bolt or direct tension indicator methods of installation	X	-	
Material verification of structural steel and cold-formed deck			
For structural steel, identification markings to conform to AISC 360	-	X	AISC 360 Sec A3.11
For other steel, identification markings to conform to ASTM standards specified in the approved construction documents	-	X	Applicable ASTM standards
Manufacturer's certified mill test reports	-	-	ASTM A6 or ASTM A568
Material verification of weld filler materials			
Identification markings to conform to AWS specification in the approved construction documents	-	-	AISC 360 Sec A3.5 applicable AWS documents
Manufacturer's certificate of compliance...	-	X	
Inspection of welding			
Structural steel and cold-formed steel deck			
Complete and partial penetration groove welds	X	-	
Multi-pass fillet welds	X	-	
Single-pass fillet welds > 5/16"	X	-	AWS D1.1; CBC 1705.1
Plug and slot welds	X	-	
Single-pass fillet welds <= 5/16"	-	X	
Floor and roof deck welds	-	X	AWS D1.3
Reinforcing steel			
Verification of weldability of reinforcing steel other than ASTM A706	-	X	
Reinforcing steel resisting flexural and axial forces in intermediate and special moment frames, and boundary elements of special reinforced concrete shear walls and shear reinforcement	X	-	AWS D1.4; ACI 318: 3.5.2
Shear reinforcement	X	-	
Other reinforcing steel	-	X	
Inspection of steel frame joint details for compliance with approved construction documents			
Details such as bracing and stiffening	-	X	
Member locations	-	X	CBC 1705.2.1
Application of joint details at each connection	-	X	

SPECIAL INSPECTIONS AND TESTS - CONCRETE			
TYPE	CONT. INSPECTION	PERIODIC INSPECTION	REFERENCED STANDARD
Inspect concrete reinforcement, including prestressing tendons, and verify placement	-	X	ACI 318: CH 20, 25.2, 25.3, 26.61-26.63; CBC 1908.4
Rebar welding: verify weldability of reinforcing bars other than ASTM A706	-	X	
Rebar welding: inspect single-pass fillet welds, maximum 5/16"	-	X	AWS D1.4; ACI 318 26.6.4
Rebar welding: inspect all other welds	X	-	
Inspect concrete anchors cast in concrete	-	X	ACI 318: 17.8.2
Inspect adhesive anchors installed in horizontally or upwardly inclined orientations to resist sustained tension loads	X	-	ACI 318: 17.8.2.4
Inspect post-installed mechanical anchors not defined above	-	X	ACI 318: 17.8.2
Verify use of required design mix	-	X	ACI 318: Ch. 19, 26.4.3, 26.4.4; CBC: 1904.1, 1904.2, 1908.2, 1908.3
Prior to concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete	X	-	ASTM C172; ASTM C31; ACI 318: 26.4, 26.1c; CBC 1908.10
Inspect concrete placement for proper application techniques	X	-	ACI 318: 26.5; CBC: 1908.6, 1908.7, 1908.8
Verify maintenance of specified curing temperature and techniques	-	X	ACI 318: 26.5.3-26.5.5; CBC: 1908.9
Inspect formwork for shape, location, and dimensions of the concrete member being formed	-	X	ACI 318: 26.11.1,2(b)

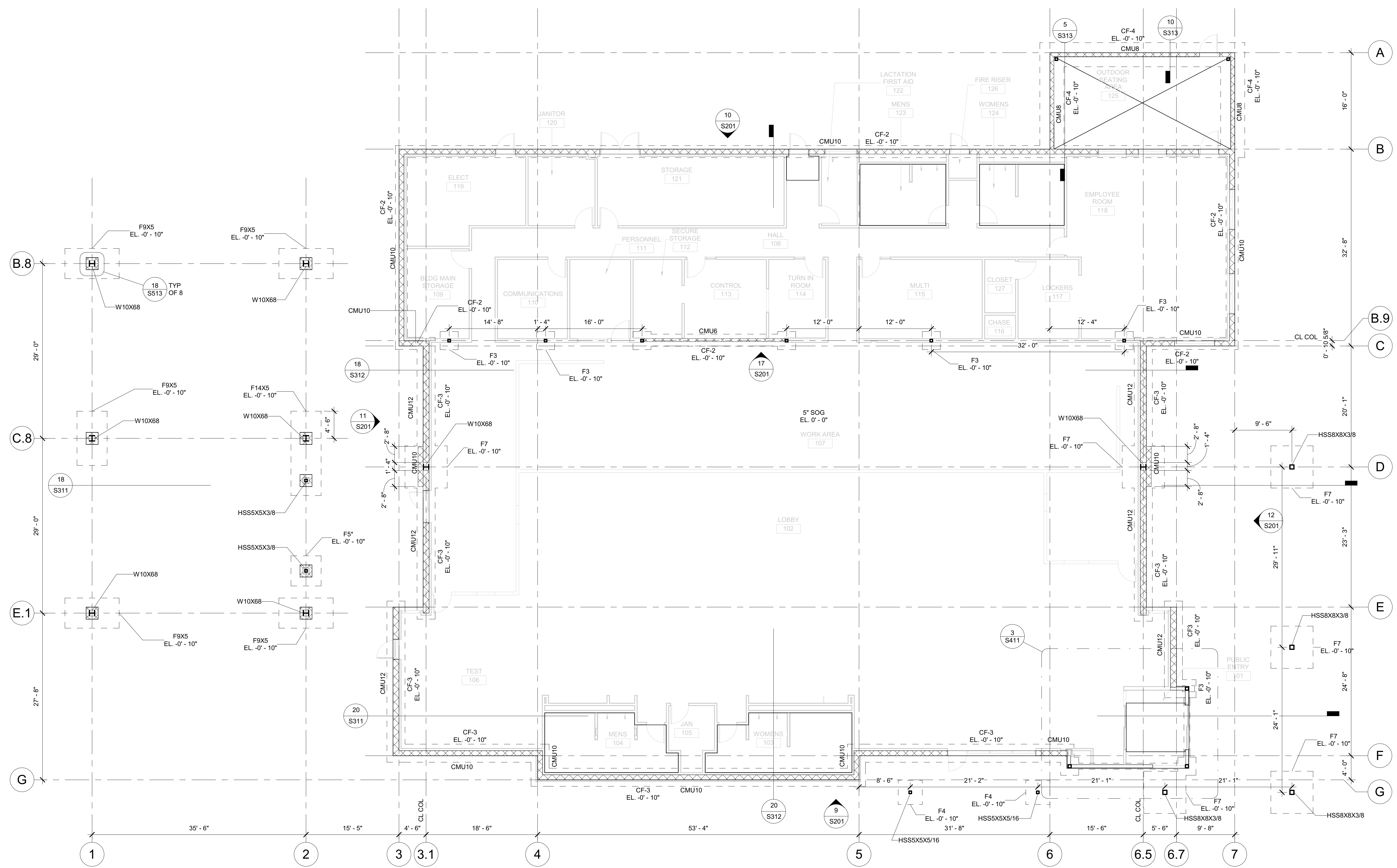
SPECIAL INSPECTIONS AND TESTS - CONCRETE MASONRY UNITS LEVEL 2				
RISK CATEGORIES I, II, III	FREQUENCY (a)	REFERENCE FOR CRITERIA		
		LEVEL 2	TMS 402	TMS 602
As masonry construction begins, verify that the following are in compliance:				
Proportions of site-prepared mortar	P			Art 2.1, 2.6A, 2.6C
Grade, type and size of reinforcement, connectors, anchor bolts, and prestressing tendons and anchorages.	P			Art 3.4, 3.6A
Sample panel construction	P			Art 1.6D
Prior to grouting, verify that the following are in compliance:				
Grout space	P			Art 3.2D, 3.2F
Placement of reinforcement, connectors, and anchor bolts	P		Sec 6.1, 6.3.1, 6.3.6, 6.3.7	Art 3.2E, 3.4
Verify during construction				
Materials and procedures with the approved submittals	P			Art 1.5
Placement of masonry units and mortar joint construction	P			Art 3.3B
Size and location of structural members	P			Art 3.3F
Type, size, and location of anchors, including other details of anchorage of masonry to structural members, frames, or other construction	P		Sec 1.2.1(e), 6.2.1, 6.3.1	
Welding of reinforcement	C		Sec 6.1.6.1.2	
Preparations, construction, and protections of masonry during cold weather (temperature below 40 deg F) or hot weather (temperature above 90 deg F)	P			Art 1.8C, 1.8D
Placement of grout and prestressing grout for bonded tendons is in compliance	C			Art 3.5, 3.6C
Observe preparation of grout specimens, mortar specimens, and/or prisms	P			Art 1.4B.2.a.3, 1.4B.2.b.3, 1.4B.2.c.3, 1.4B.3, 1.4B.4

(a) C=Continuous; P=Periodic





**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



- NOTES:**
1. ALL ELEVATIONS ARE REFERENCED TO THE (0'-0") DATUM - (346'-0").
  2. SEE GENERAL NOTES (S001) AND TYPICAL DETAILS (S5xx) SERIES DRAWINGS. GENERAL NOTES AND TYPICAL DETAILS ARE USED WHETHER REFERENCED OR NOT.
  3. GRAPHICAL LEGEND AND ABBREVIATION DEFINITIONS ARE ON S001.
  4. PREPARE BUILDING PAD IN ACCORDANCE WITH EARTH WORK SPECIFICATIONS. SEE INFORMATION REGARDING ENGINEERED FILL REQUIREMENTS. SEE CIVIL DRAWINGS AND GENERAL NOTES.
  5. ALL DIMENSIONS SHOWN ARE TO FACE OF WALL OR CENTERLINE OF COLUMN/BEAM UNO. VERIFY ALL BUILDING DIMENSIONS WITH ARCHITECTURAL DRAWINGS. NOTIFY THE STATE IF DISCREPANCIES OCCUR.
  6. COLUMN SCHEDULE SHOWS COLUMN SIZES, LOCATIONS, BASE PLATE AND ANCHOR INFORMATION. SEE 17 / S551
  - 7.

Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

Supervisor	Designed	Drawn
J.D. GIORGIO	M. ROBERTS	M. ROBERTS
Issue Date	SPI Building Number	

Sheet Title  
**FOUNDATION PLAN**

Project Number  
 0000000002831

Reference North	Sheet Scale
	As indicated
	Sheet Number
	<b>S111</b>

24/02/2022 10:07:35 AM C:\Projects\2831\_St\_DMV\_Reedley\_Marshall.Roberts.rvt

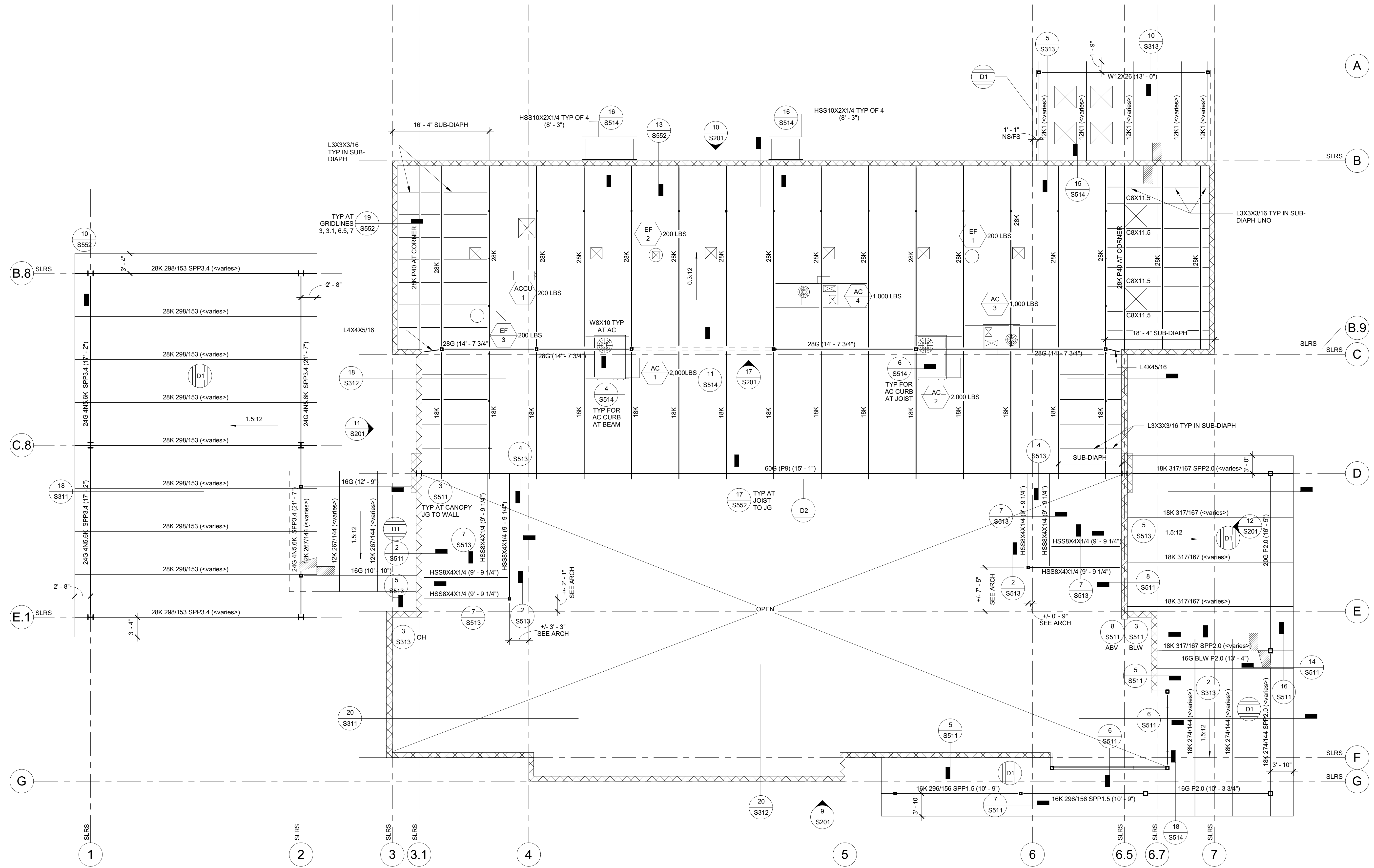
IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of this plan does not authorize or approve any construction or installation from replicate regulations. Approval is subject to field inspection. Other set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605

REGISTERED PROFESSIONAL ENGINEER  
 MARSHALL ROBERTS  
 No. S-6173  
 STRUCTURAL  
 STATE OF CALIFORNIA  
 24/22

- NOTES:**
- ALL ELEVATIONS ARE REFERENCED TO THE (0' - 0") DATUM - (346' - 0") OR PER CIVIL.
  - SEE GENERAL NOTES (S001) AND TYPICAL DETAILS (S5) SERIES DRAWINGS. GENERAL NOTES AND TYPICAL DETAILS ARE USED WHETHER REFERENCED OR NOT.
  - GRAPHICAL LEGEND AND ABBREVIATION DEFINITIONS ARE ON S001.
  - ALL DIMENSIONS SHOWN ARE TO FACE OF WALL OR CENTERLINE OF COLUMN/BEAM UNO.
  - VERIFY ALL BUILDING DIMENSIONS WITH ARCHITECTURAL DRAWINGS. NOTIFY THE STATE IF DISCREPANCIES OCCUR.
  - SEE MECHANICAL SHEETS FOR MORE INFORMATION ABOUT EQUIPMENT.
  - CMU BEARING ELEVATION FOR STEEL JOISTS IS + 14' - 0" UNO.
  - TSTL FOR THE JOIST GIRDERS OCCURS AT THE BOTTOM OF SEAT FOR THE STEEL JOISTS.
  - TSTL ELEVATIONS FOR STEEL FRAMING AT THE CANOPIES AS SHOWN.
  - TSTL FOR BEAMS SUPPORTING MECH EQUIP OCCURS AT B/DECK.
  - LOCATIONS AND DIMENSIONS OF MECH EQUIP ARE SCHEMATIC. COORDINATE LOCATIONS OF SUPPORT FRAMING WITH CURB LOCATIONS. MAXIMUM WEIGHTS OF MECH EQUIP ARE AS SHOWN.
  - ALL JOISTS ON THIS PLAN HAVE UNFACTORED EARTHQUAKE AXIAL FORCE OF 6.0 KIPS FOR CMU WALL ANCHORAGE.



**20 LOW ROOF FRAMING PLAN**

1/8" = 1'-0"

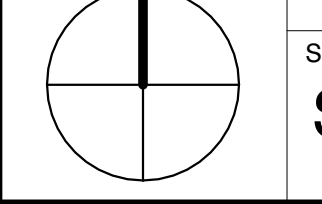
Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMW  
 Supervisor J.D.GIORGIO  
 Designed M.ROBERTS  
 Drawn M.ROBERTS  
 Issue Date SPI Building Number

Sheet Title  
**LOW ROOF FRAMING PLAN**

Project Number  
 0000000002831  
 Reference North  
 Sheet Scale  
 As indicated  
 Sheet Number  
**S112**

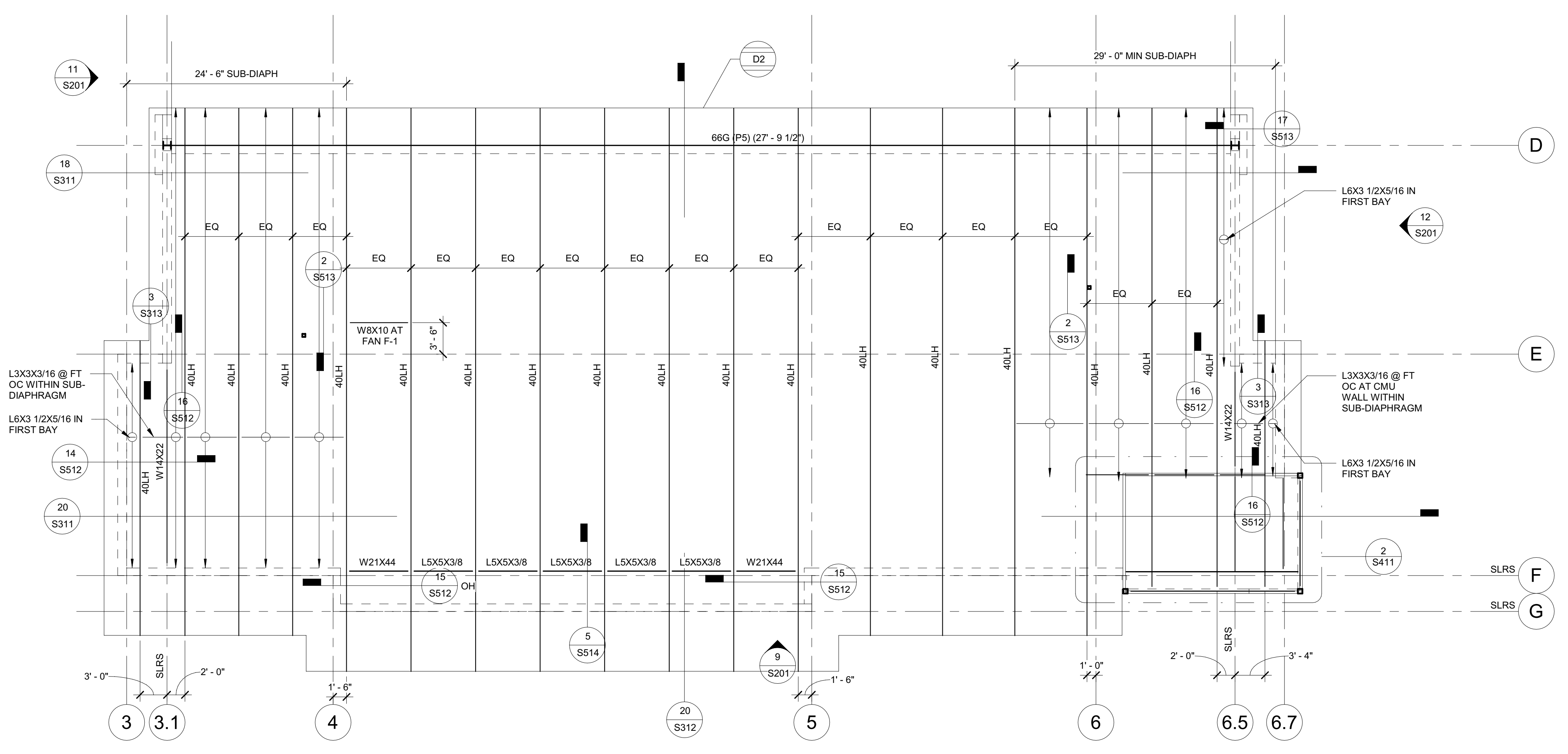


RELATIVE BORDER SCALE IN INCHES



- NOTES:**
1. ALL ELEVATIONS ARE REFERENCED TO THE (0' - 0") DATUM - (348' - 0") OR PER CIVIL.
  2. SEE GENERAL NOTES (S001) AND TYPICAL DETAILS (S5) SERIES DRAWINGS. GENERAL NOTES AND TYPICAL DETAILS ARE USED WHETHER REFERENCED OR NOT.
  3. GRAPHICAL LEGEND AND ABBREVIATION DEFINITIONS ARE ON S001.
  4. ALL DIMENSIONS SHOWN ARE TO FACE OF WALL OR CENTERLINE OF COLUMN/BEAM UNO.
  5. VERIFY ALL BUILDING DIMENSIONS WITH ARCHITECTURAL DRAWINGS. NOTIFY THE STATE IF DISCREPANCIES OCCUR.
  6. CMU BEARING ELEVATION FOR STEEL JOISTS AT GRIDLINE G IS AS SHOWN IN 20 / S312. JOIST GRIDER ELEVATION IS GIVEN ON PLAN. JOIST SLOPE IS DETERMINED BETWEEN THESE TWO POINTS. CMU BEARING ELEVATION FOR JOIST AT GRIDLINE F ENDS AS DETERMINED BY ROOF SLOPE.
  7. TIS/TL FOR THE JOIST GIRDERS OCCURS AT THE BOTTOM OF SEAT FOR THE STEEL JOISTS.
  8. ALL JOISTS ON THIS PLAN HAVE UNFACTORED EARTHQUAKE AXIAL FORCE OF 6.0 KIPS FOR CMU WALL ANCHORAGE.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

Supervisor	Designed	Drawn
J. D. GIORGIO	M. ROBERTS	M. ROBERTS
Issue Date	SFI Building Number	

Sheet Title  
**HIGH ROOF FRAMING PLAN**

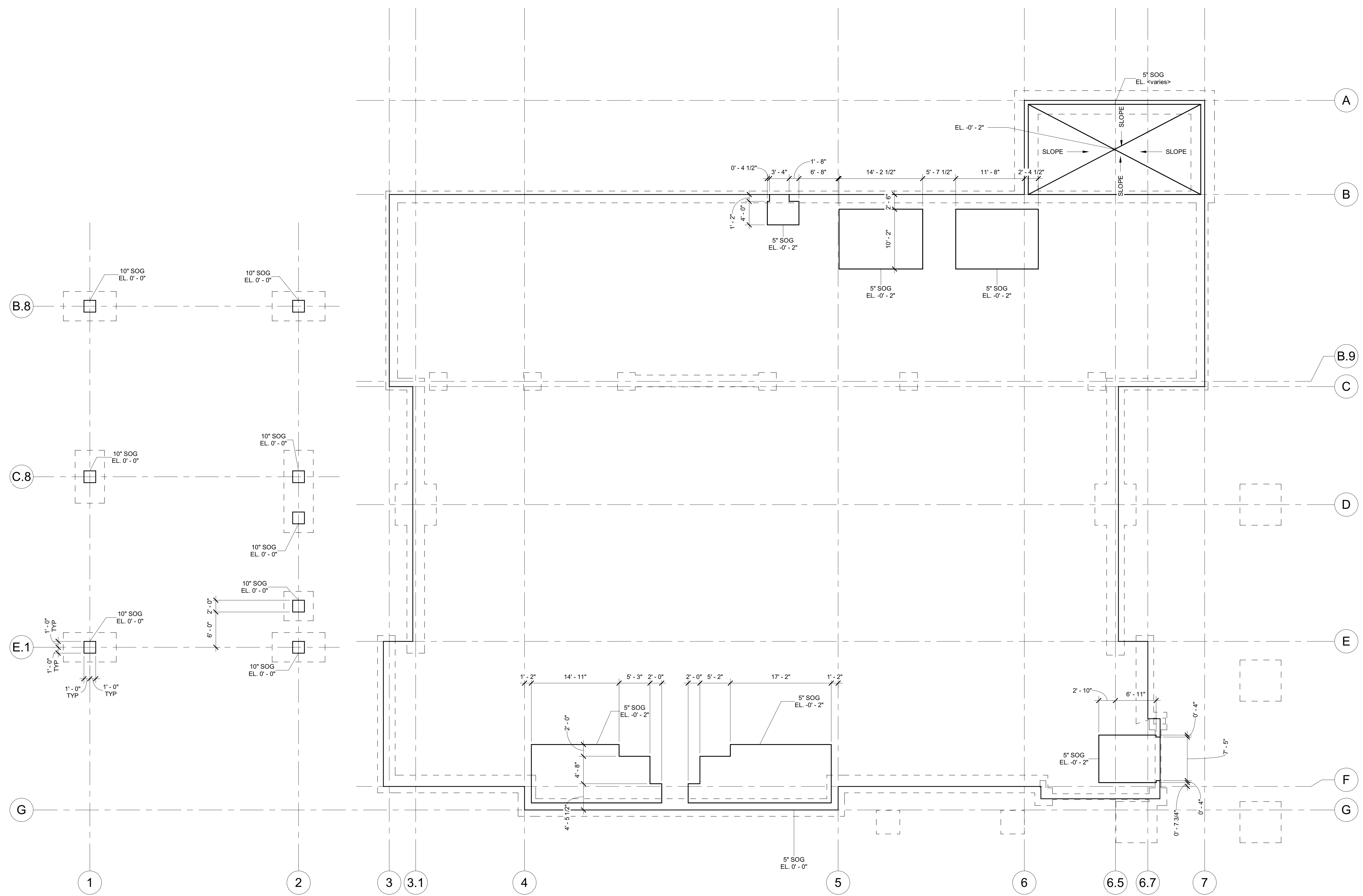
Project Number	00000000002831
Reference North	Sheet Scale
	As indicated
	Sheet Number
	<b>S113</b>



Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



- NOTES:**
1. ALL ELEVATIONS ARE REFERENCED TO THE (0'-0" DATUM SEE S11).
  2. SEE GENERAL NOTES (S0001) AND TYPICAL DETAILS (S6xx) SERIES DRAWINGS. GENERAL NOTES AND TYPICAL DETAILS ARE USED WHETHER REFERENCED OR NOT.
  3. GRAPHICAL LEGEND AND ABBREVIATION DEFINITIONS ARE ON S001.
  4. VERIFY ALL SLAB DIMENSIONS WITH ARCHITECTURAL DRAWINGS. NOTIFY THE STATE IF DISCREPANCIES OCCUR.
  5. SEE 1 / S531 FOR TYPICAL SLAB REINFORCING AND EDGE DETAIL.
  6. SEE 14 / S531 FOR SLAB CONSTRUCTION JOINTS, CONTROL JOINTS, AND EXPANSION JOINTS.



C:\Projects\2831\_Sl\_Sl\_DMV Reedley\_Marshall.Roberts.rvt 2/4/2022 10:07:36 AM

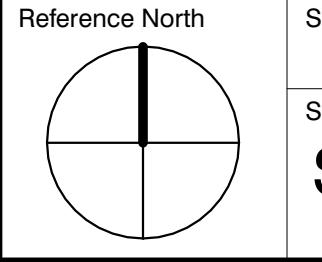
Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO  
 DMV

Supervisor J.D.GIORGIO	Designed M.ROBERTS	Drawn M.ROBERTS
Issue Date	SPI Building Number	

Sheet Title  
**SLAB ON GRADE PLAN**

Project Number 00000000002831	Reference North	Sheet Scale As indicated
		Sheet Number <b>S121</b>



Issue No.	Date	Description
1	2-4-22	BACKCHECK

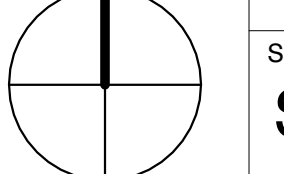
Project  
**REEDLEY FIELD OFFICE**

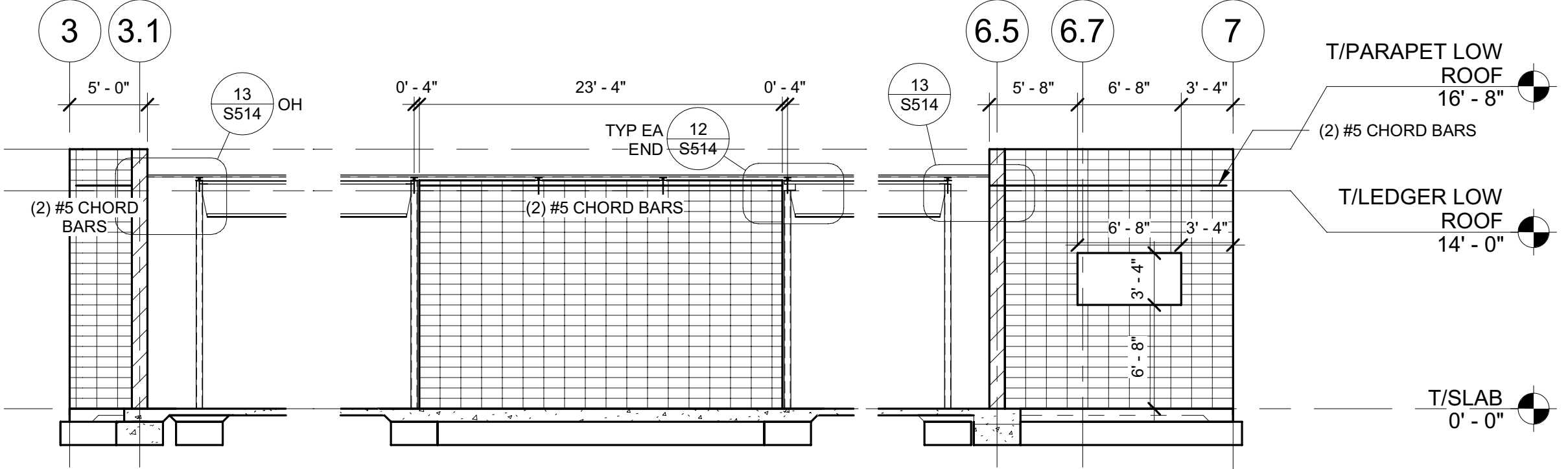
1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor: J. DI GIORGIO  
 Designed: M. ROBERTS  
 Drawn: M. ROBERTS  
 Issue Date: SPI Building Number

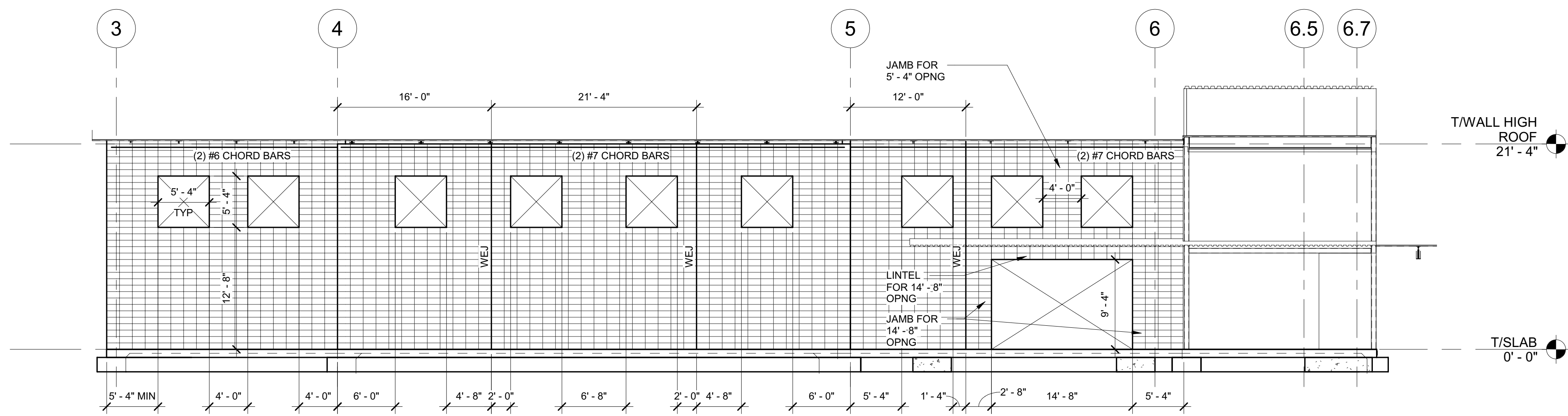
Sheet Title  
**CMU WALL FRAMING ELEVATIONS**

Project Number  
 0000000002831

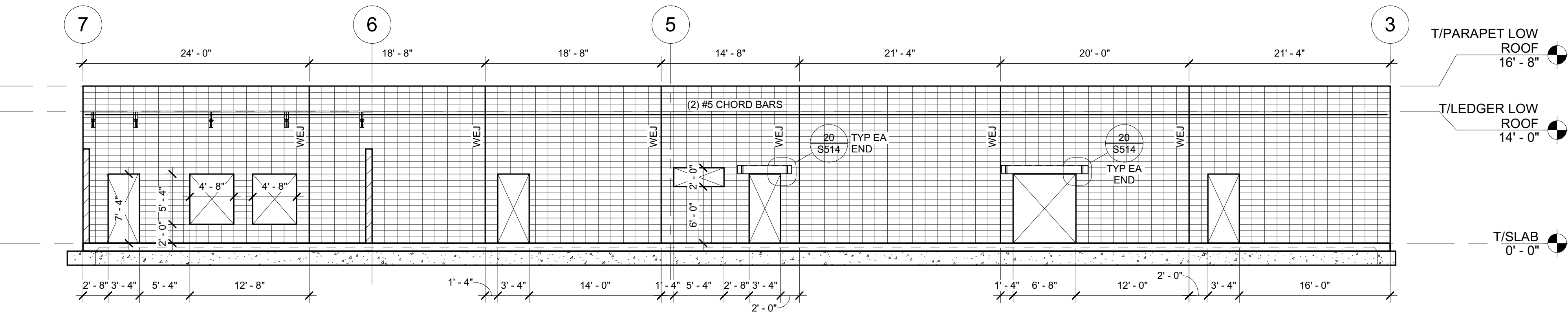
Reference North  
  
 Sheet Scale  
 As indicated  
 Sheet Number  
**S201**



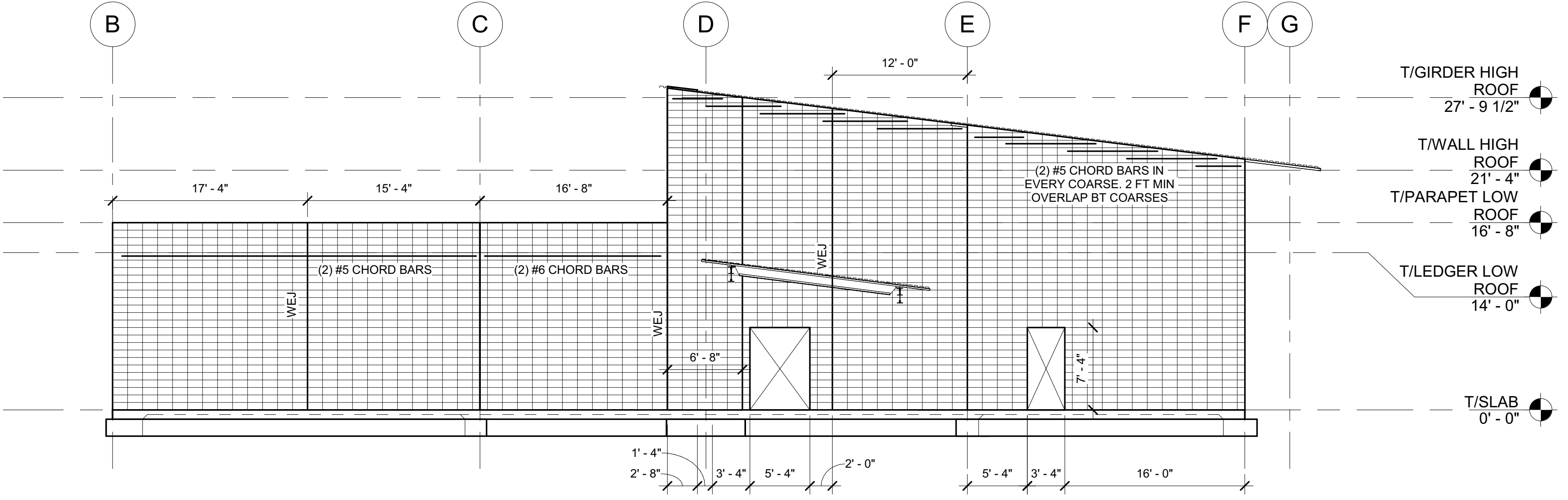
**17** GRIDLINE C WALL FRAMING ELEVATION  
 1/8" = 1'-0"



**9** SOUTH CMU WALL FRAMING ELEVATION  
 1/8" = 1'-0"



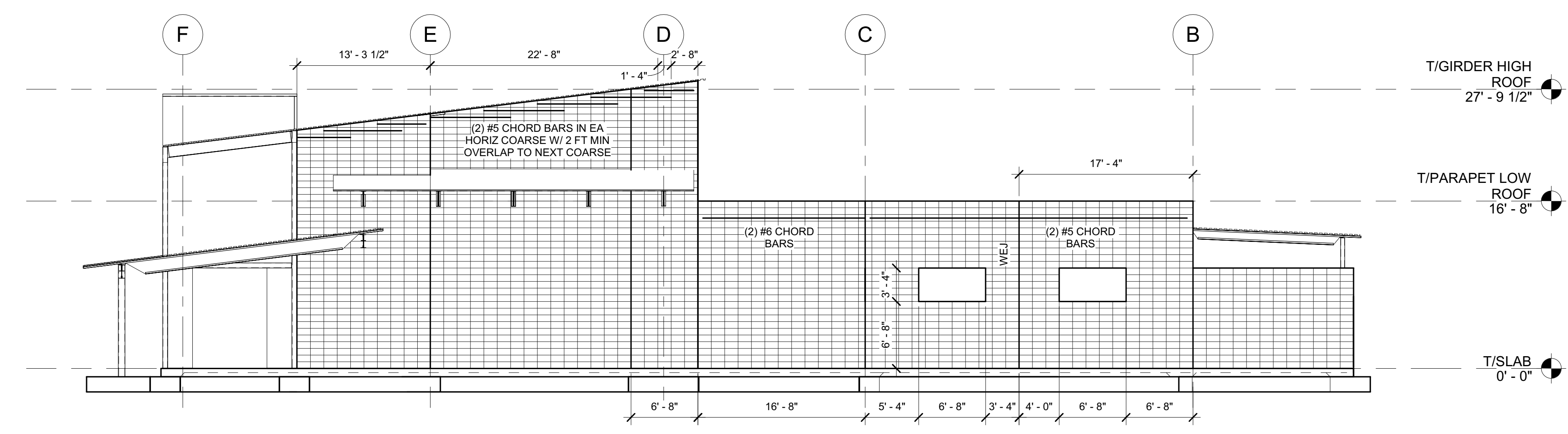
**10** NORTH CMU WALL FRAMING ELEVATION  
 1/8" = 1'-0"



**11** WEST CMU WALL FRAMING ELEVATION  
 1/8" = 1'-0"

CMU FRAMING ELEVATION NOTES:  
 1. WEJ PER 5 / S541  
 2. SEE S541 FOR CMU DETAILS

**16** CMU ELEVATION NOTES  
 NOT TO SCALE



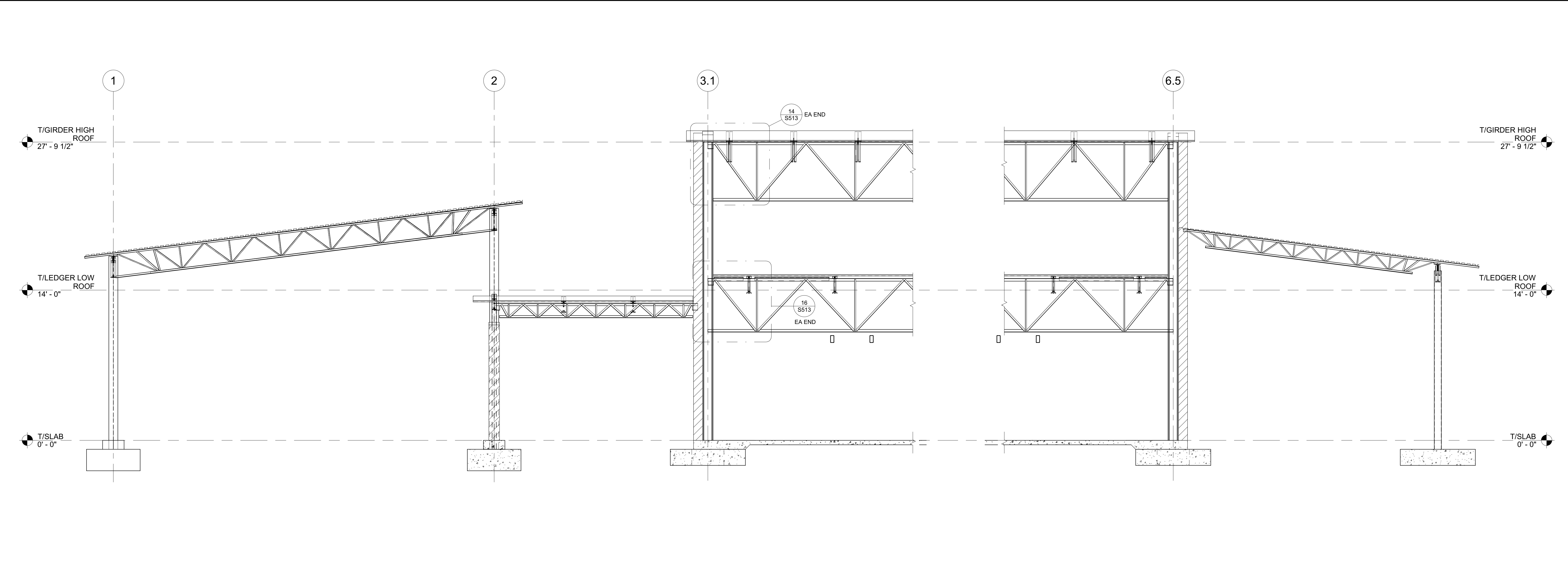
**12** EAST CMU WALL FRAMING ELEVATION  
 1/8" = 1'-0"

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

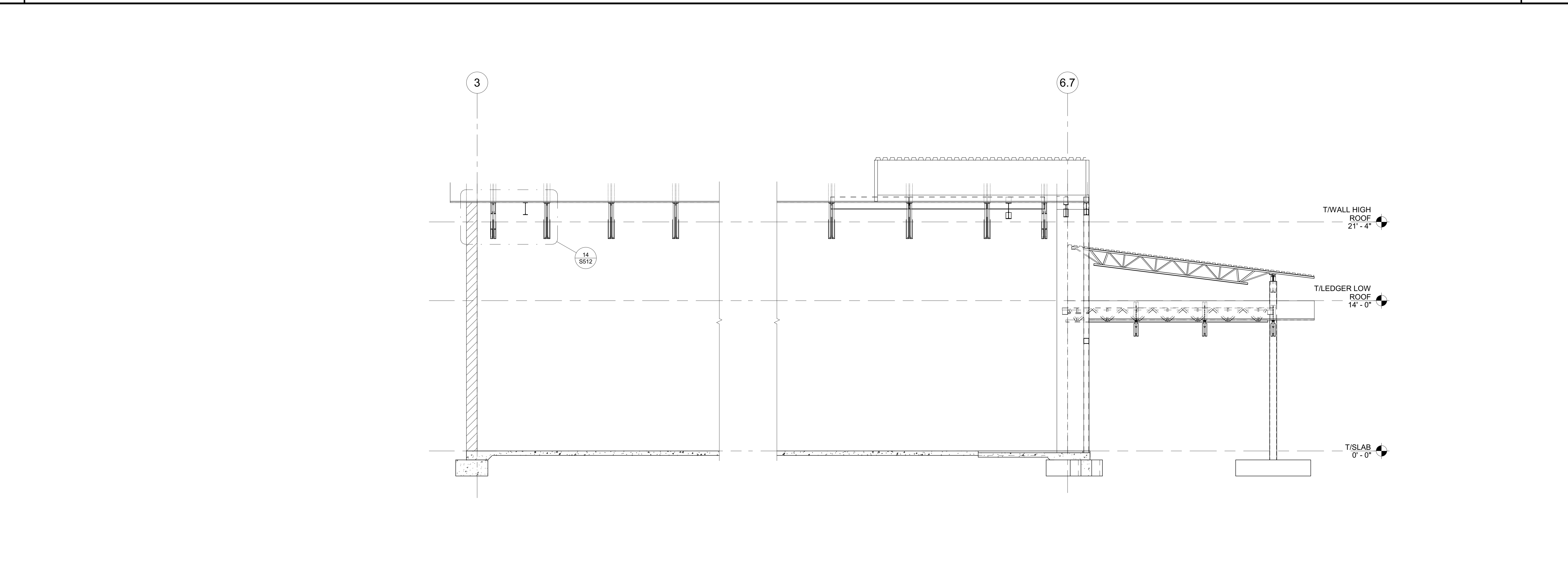
OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of these plans does not authorize or approve any construction or installation from replicable negative. Approval is subject to field inspection. The set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605

REGISTERED PROFESSIONAL ENGINEER  
 MARSHALL ROBERTS  
 No. S-6173  
 STRUCTURAL  
 STATE OF CALIFORNIA  
 2/4/22



**18 SECTION AT LONG SPAN JOIST GIRDERS** 1/4" = 1'-0"



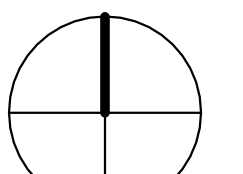
**20 SECTION AT FRONT** 1/4" = 1'-0"

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor J.D.GIORGIO  
 Designed M.ROBERTS  
 Drawn M.ROBERTS  
 Issue Date  
 SPI Building Number

Sheet Title  
**STRUCTURAL SECTIONS**

Project Number  
 0000000002831  
 Reference North  
  
 Sheet Scale  
 1/4" = 1'-0"  
 Sheet Number  
**S311**

C:\Projects\2831\_S31\_DMV Reedley\_Marshall.Roberts.rvt 2/4/2022 10:07:40 AM

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

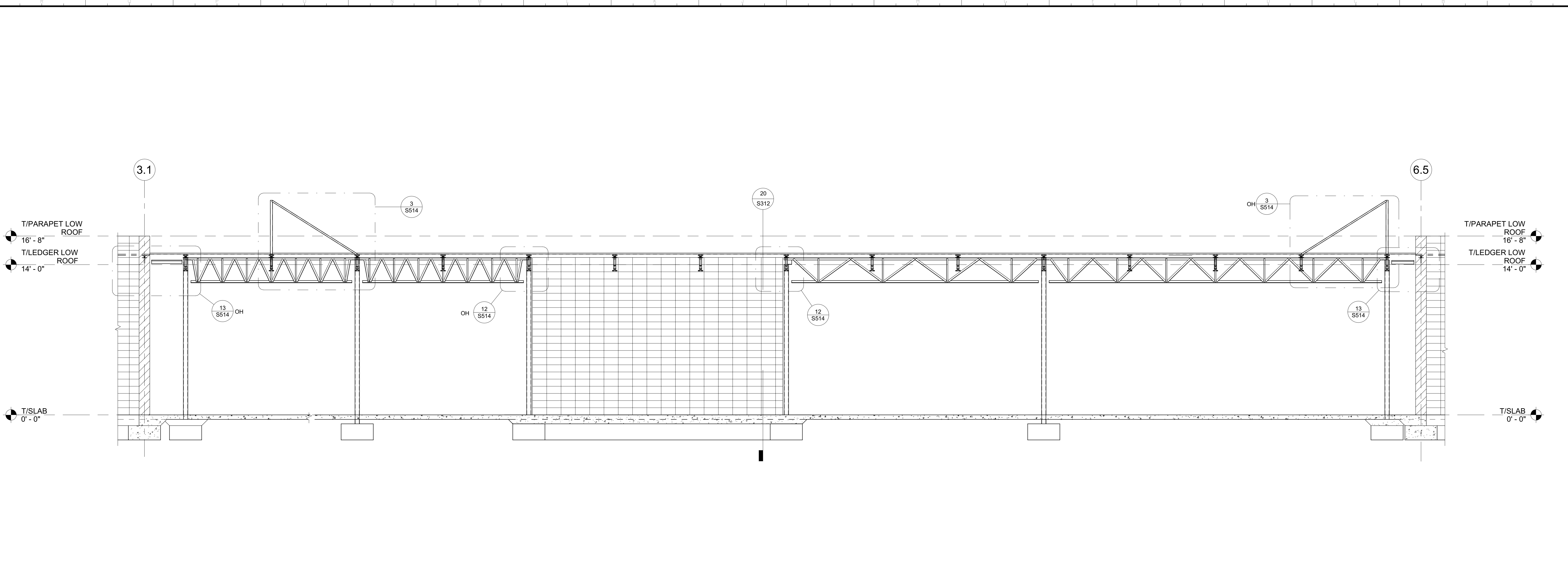
OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY



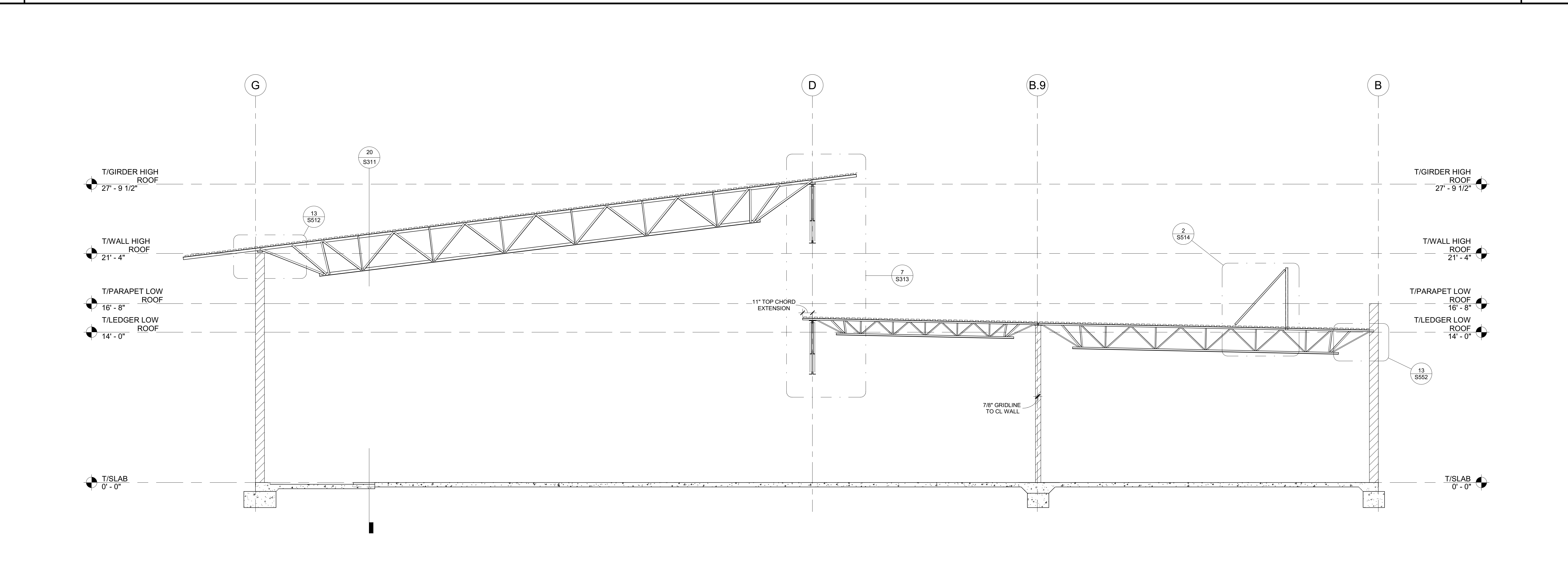
Approval of these plans does not authorize or approve any construction or installation from any applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605

REGISTERED PROFESSIONAL ENGINEER  
 MARSHALL ROBERTS  
 No. S-6173  
 STRUCTURAL  
 STATE OF CALIFORNIA  
 2/4/22



**18 SECTION GRIDLINE B.9** 1/4" = 1'-0"



**20 TRANSVERSE SECTION** 1/4" = 1'-0"

Issue No.	Date	Description
1	2-4-22	BACKCHECK

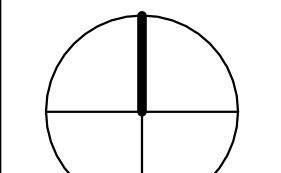
Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor: J.D. GIORGIO  
 Designed: M. ROBERTS  
 Drawn: M. ROBERTS

Issue Date: \_\_\_\_\_ SPI Building Number: \_\_\_\_\_

Sheet Title  
**STRUCTURAL SECTIONS**

Project Number  
 0000000002831

Reference North  Sheet Scale  
 1/4" = 1'-0"

Sheet Number  
**S312**

C:\Projects\2831\_S312\_DMV Reedley\_Marshall.Roberts.rvt 2/4/2022 10:07:41 AM

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE PLAN ONLY



Approval of this plan book by the Fire Marshal authorizes or approves the construction of the building from applicable regulations. This approval is subject to field inspection. Other sets of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605

REGISTERED PROFESSIONAL ENGINEER  
 MARGARET ROBERTS  
 No. S-6173  
 STRUCTURAL  
 STATE OF CALIFORNIA  
 2/4/22

Issue No.	Date	Description
1	2-4-22	BACKCHECK

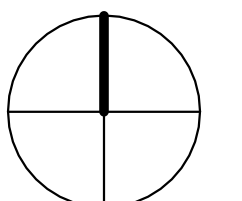
Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO  
 DMV

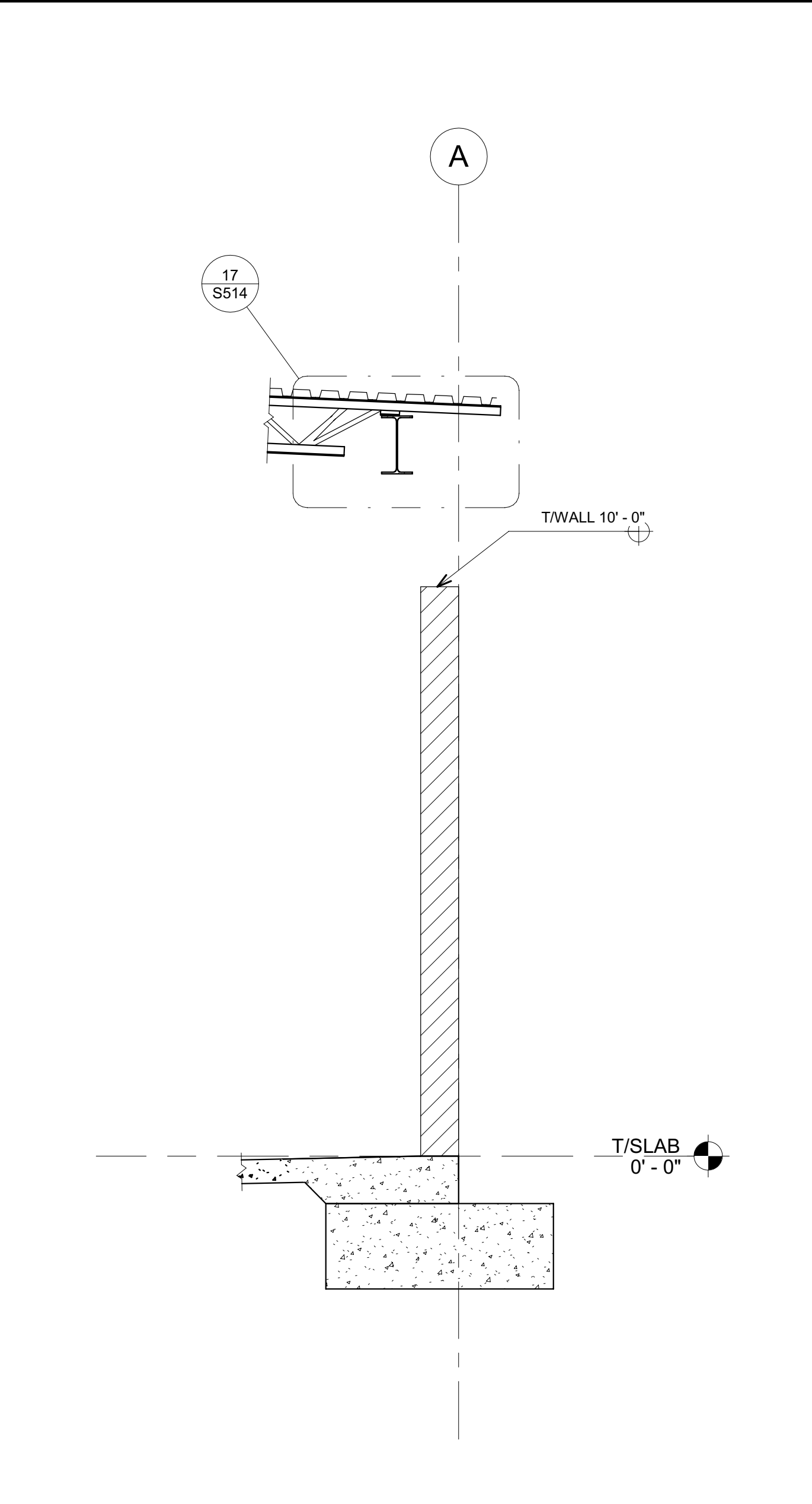
Supervisor J.D.GIORGIO  
 Designed M.ROBERTS  
 Drawn M.ROBERTS

Issue Date  SPI Building Number

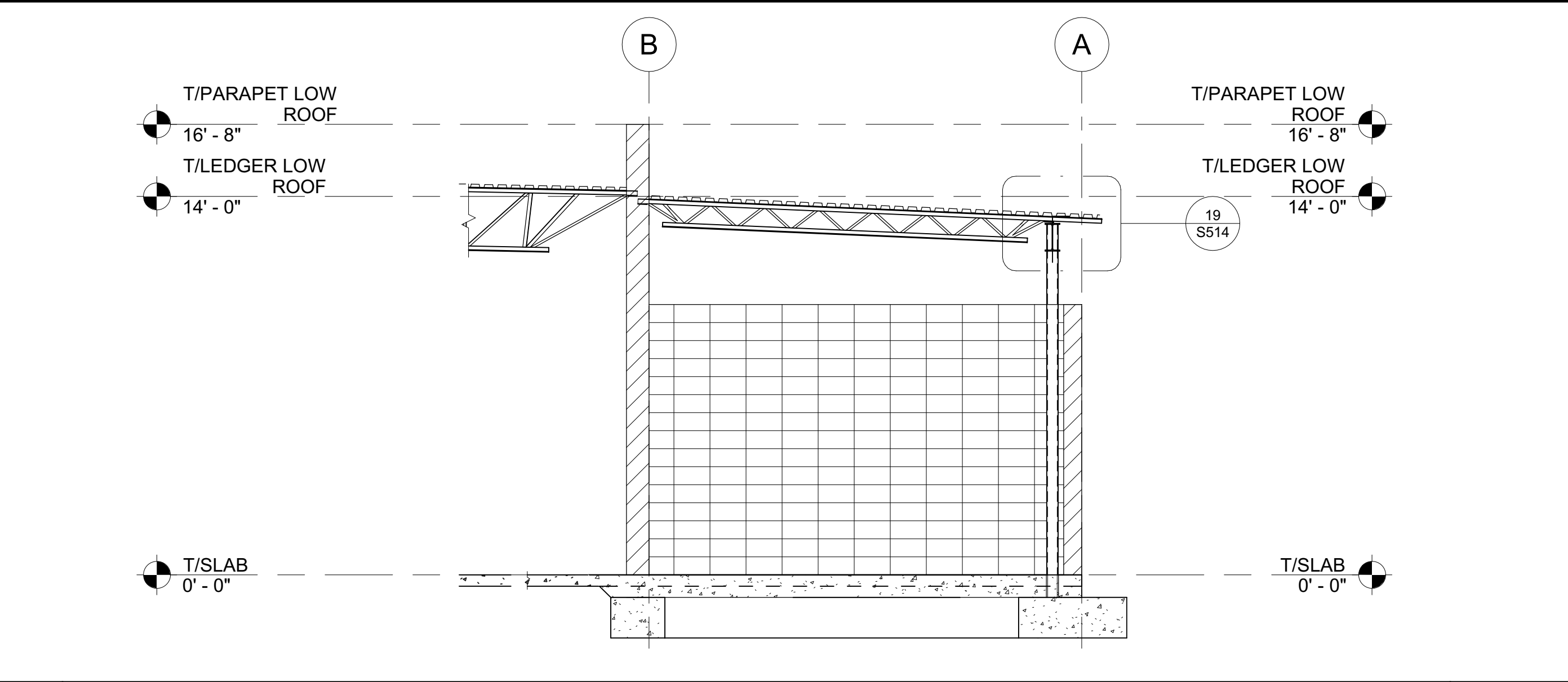
Sheet Title  
**STRUCTURAL SECTIONS**

Project Number  
 0000000002831

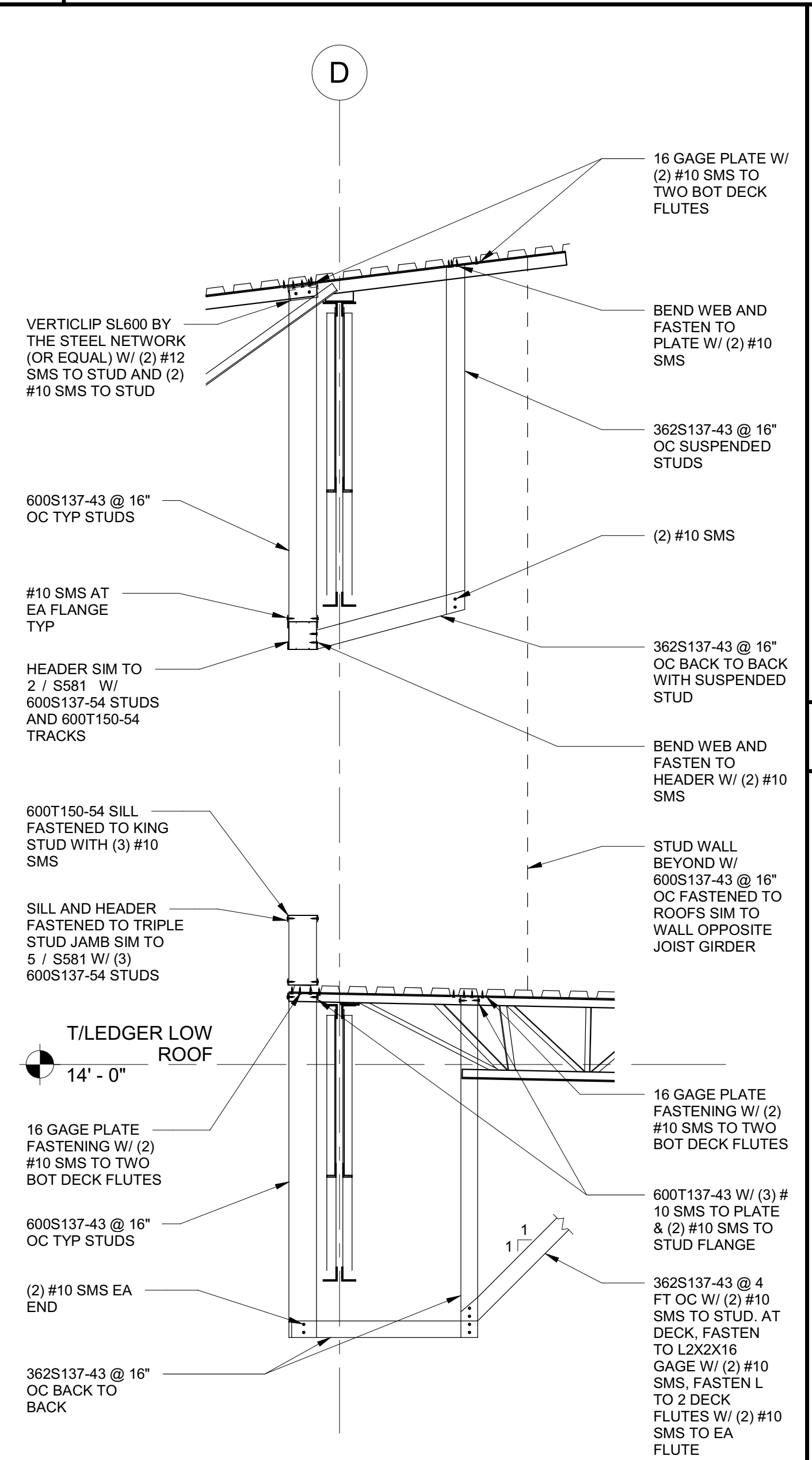
Reference North  Sheet Scale As indicated  
 Sheet Number  
**S313**



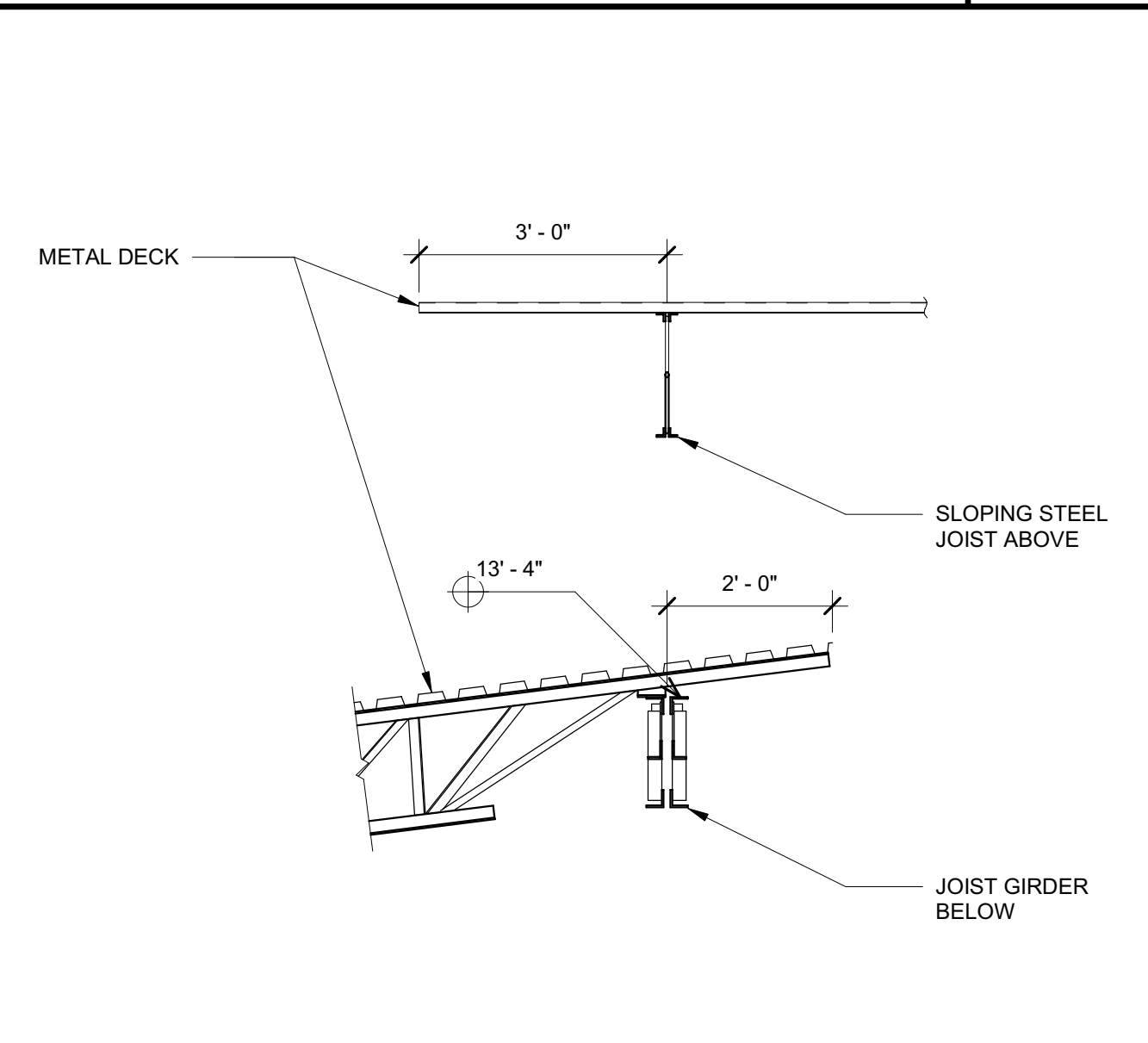
**10** FREESTANDING WALL AT PATIO 1/2" = 1'-0"



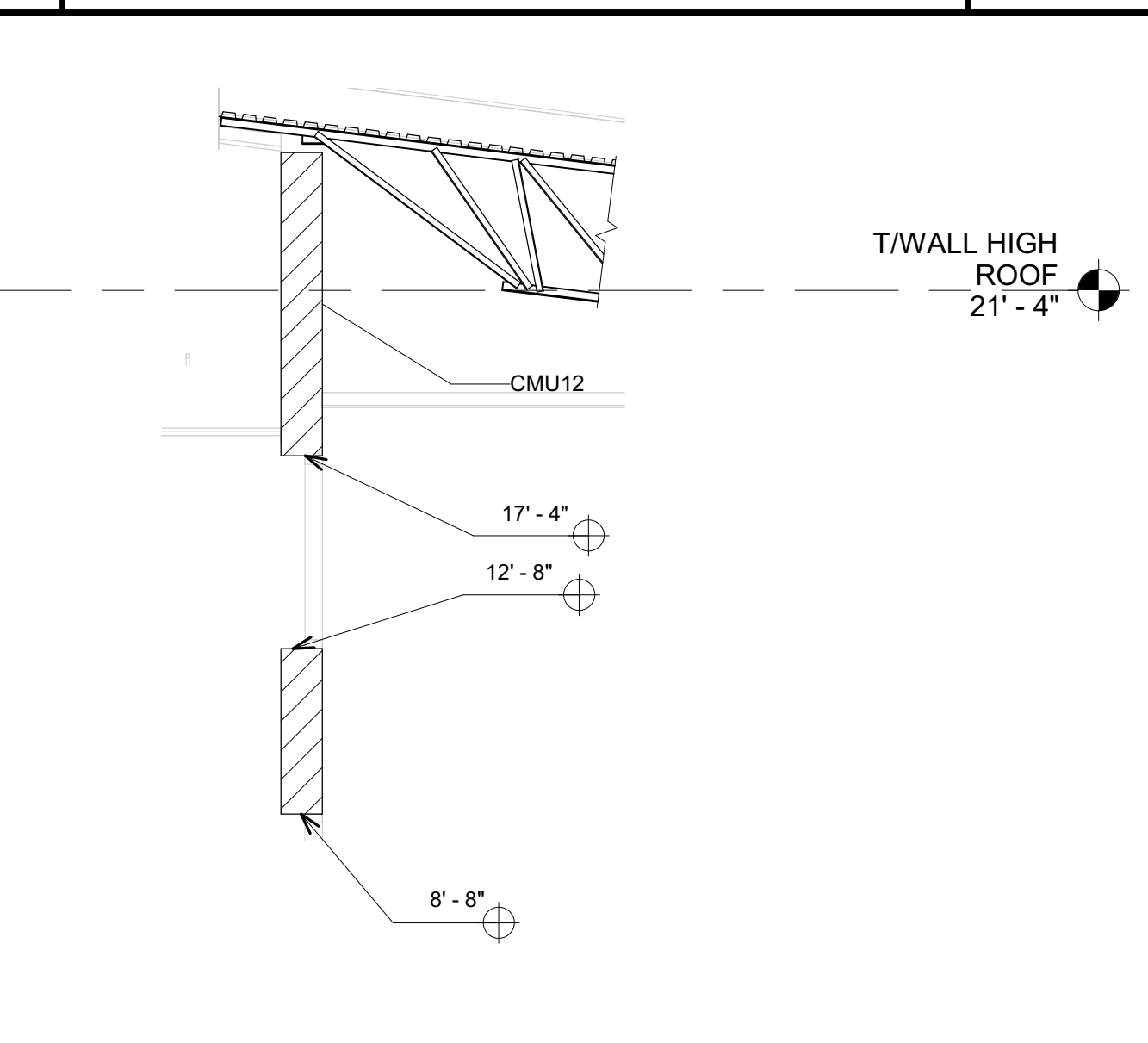
**5** SECTION THROUGH PATIO 1/4" = 1'-0"



**7** GRIDLINE D SOFFIT 1/2" = 1'-0"



**2** FRONT CANOPY SECTION 1/2" = 1'-0"



**3** SECTION AT GRIDLINE E 1/4" = 1'-0"

C:\Projects\2831\_Str\_DMV Reedley\_Margaret.Roberts.rvt 2/4/2022 10:07:42 AM



IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR:  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of this plan book is authorized or approved by inspection of a plan from applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES

Department of General Services  
 Architecture & Engineering Sections  
**State of California**  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605

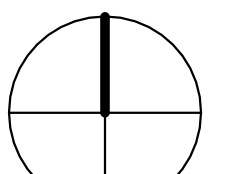
REGISTERED PROFESSIONAL ENGINEER  
 MARSHALL ROBERTS, P.E.  
 No. S-6173  
 STRUCTURAL  
 STATE OF CALIFORNIA  
 2/4/22

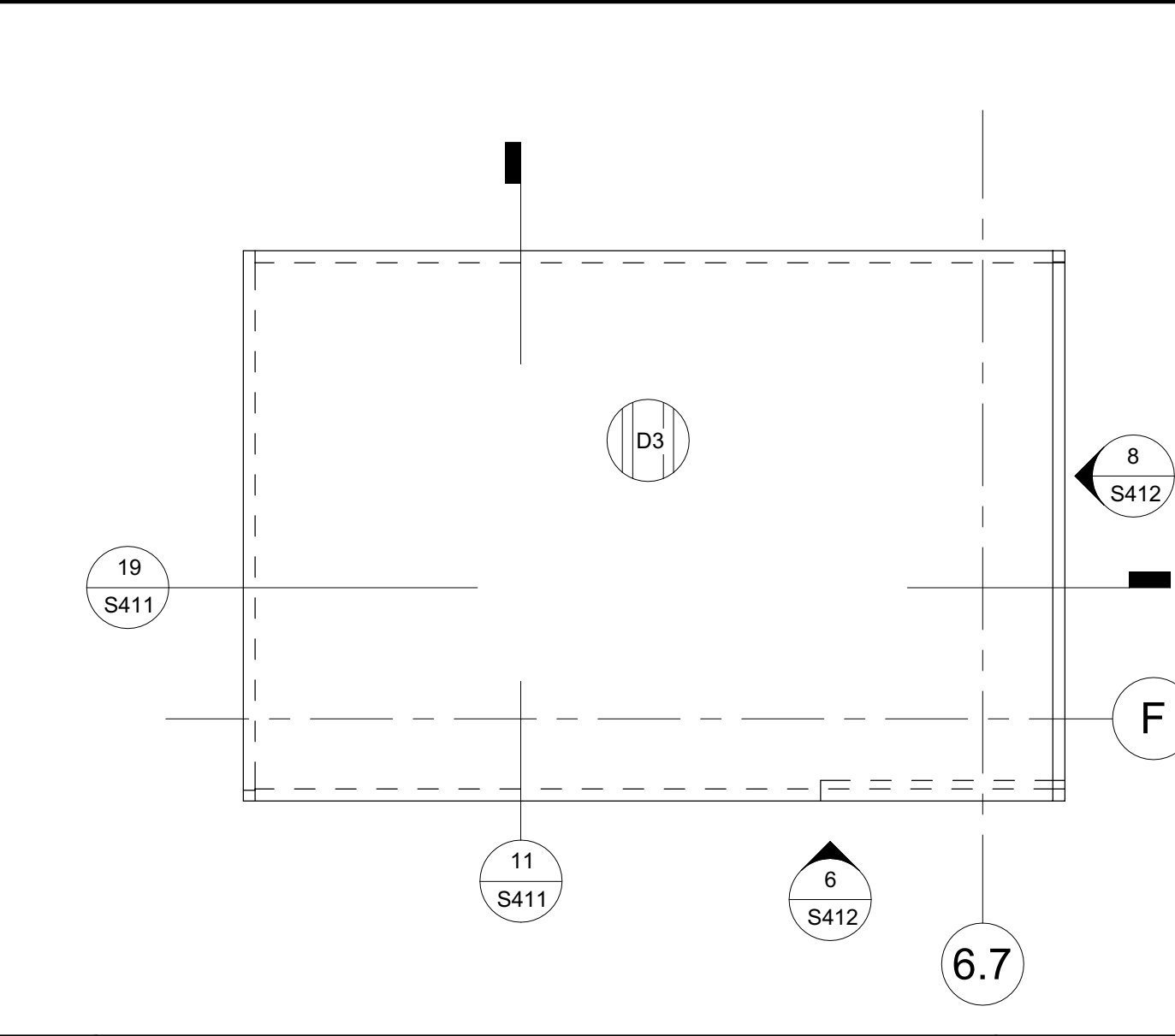
Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

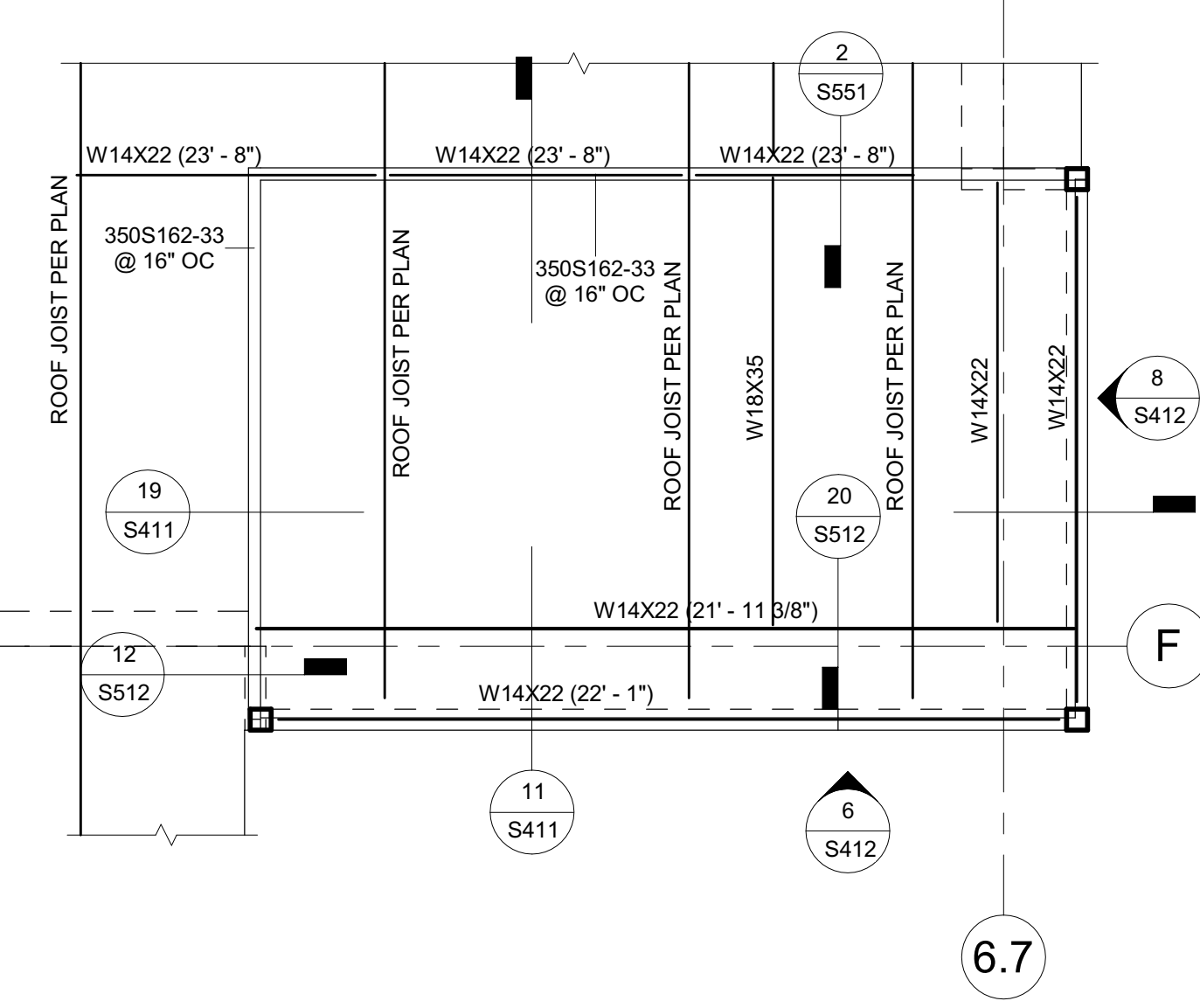
DMV  
 Supervisor J. GIORGIO  
 Designed M. ROBERTS  
 Drawn M. ROBERTS  
 Issue Date SPI Building Number

Sheet Title  
**LARGE SCALE VIEWS OF ENTRY TOWER**

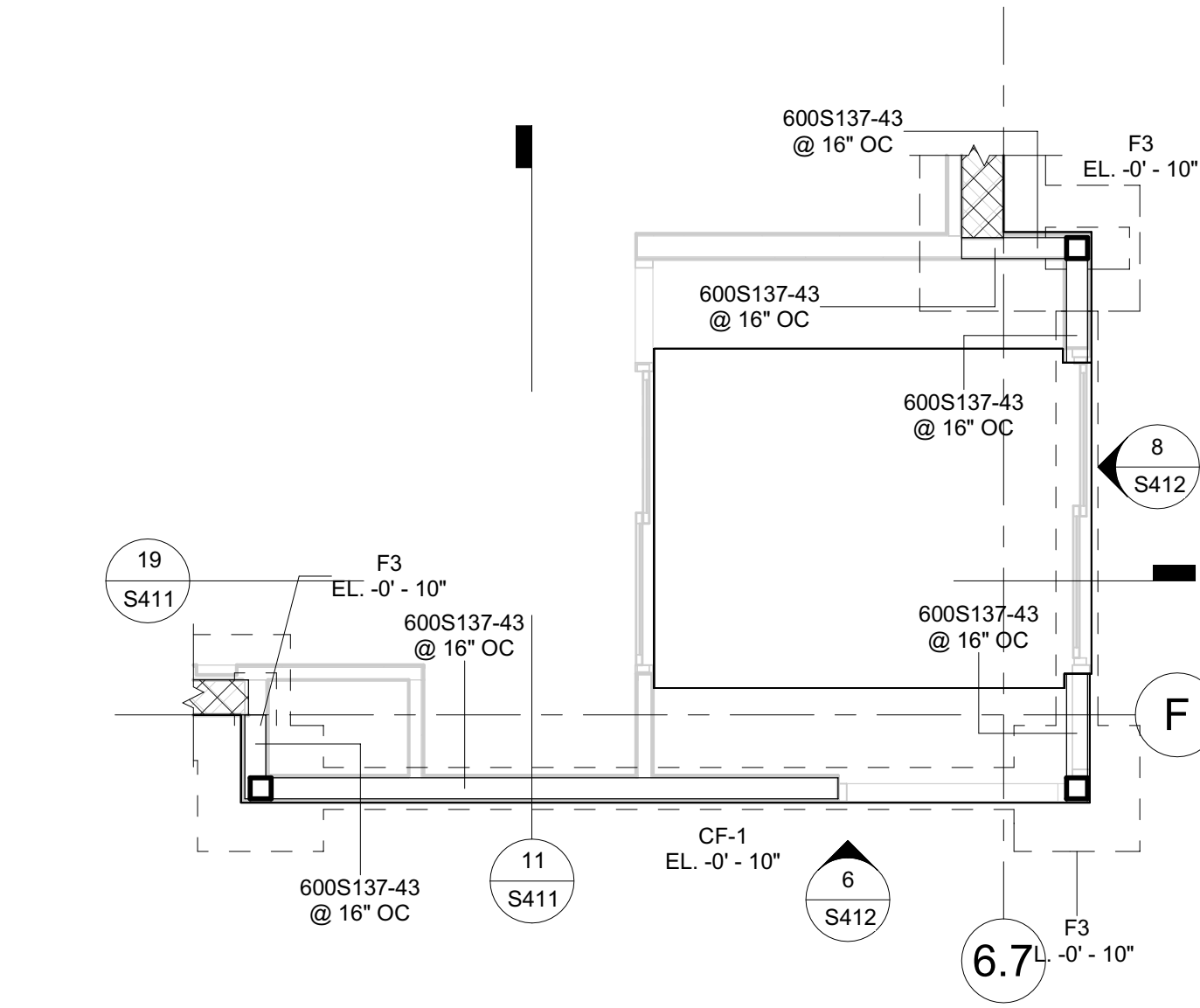
Project Number  
 00000000002831  
 Reference North  
  
 Sheet Scale  
 As indicated  
 Sheet Number  
**S411**



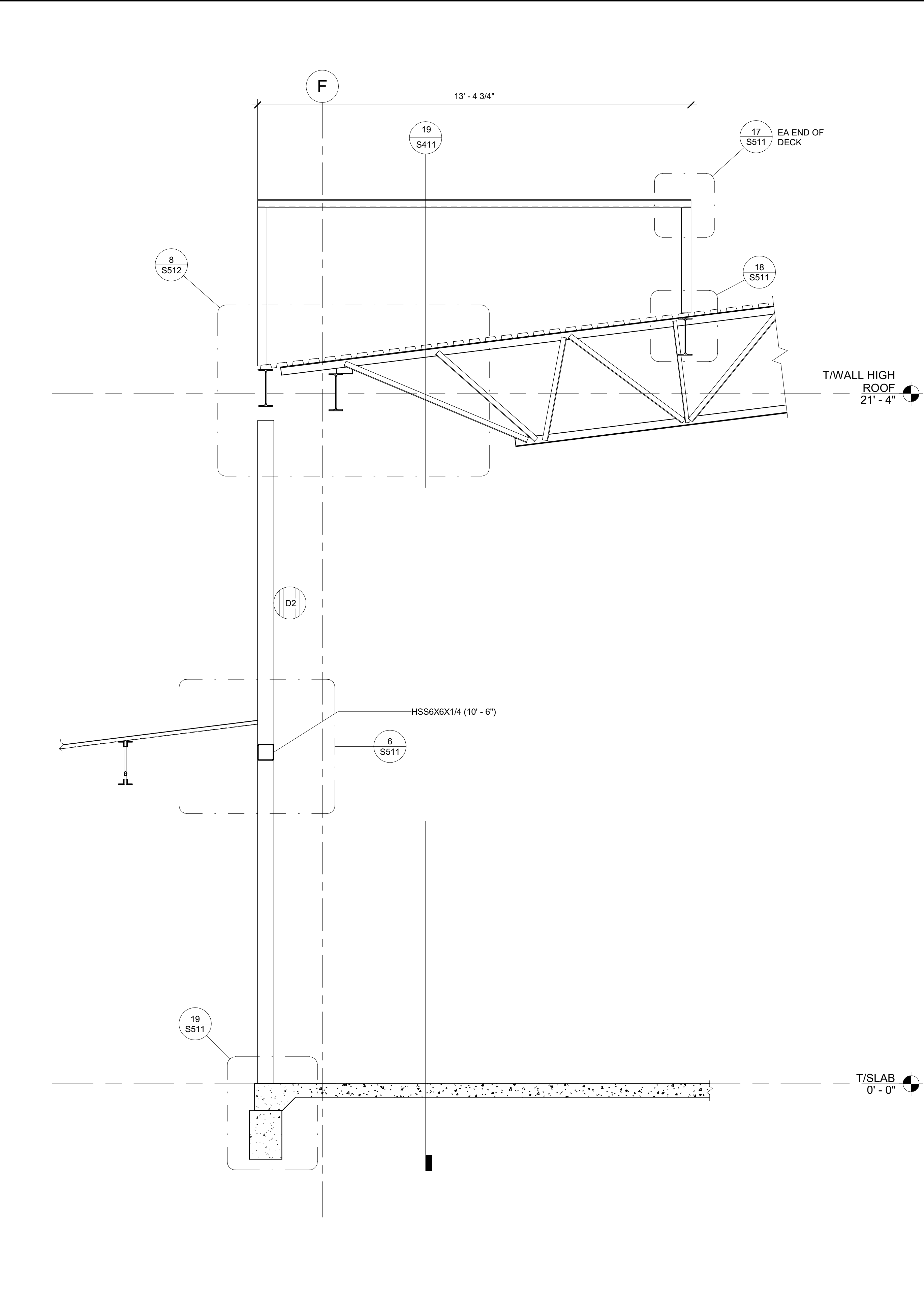
**1 ENTRY PLAN AT TOWER ROOF** 1/4" = 1'-0"



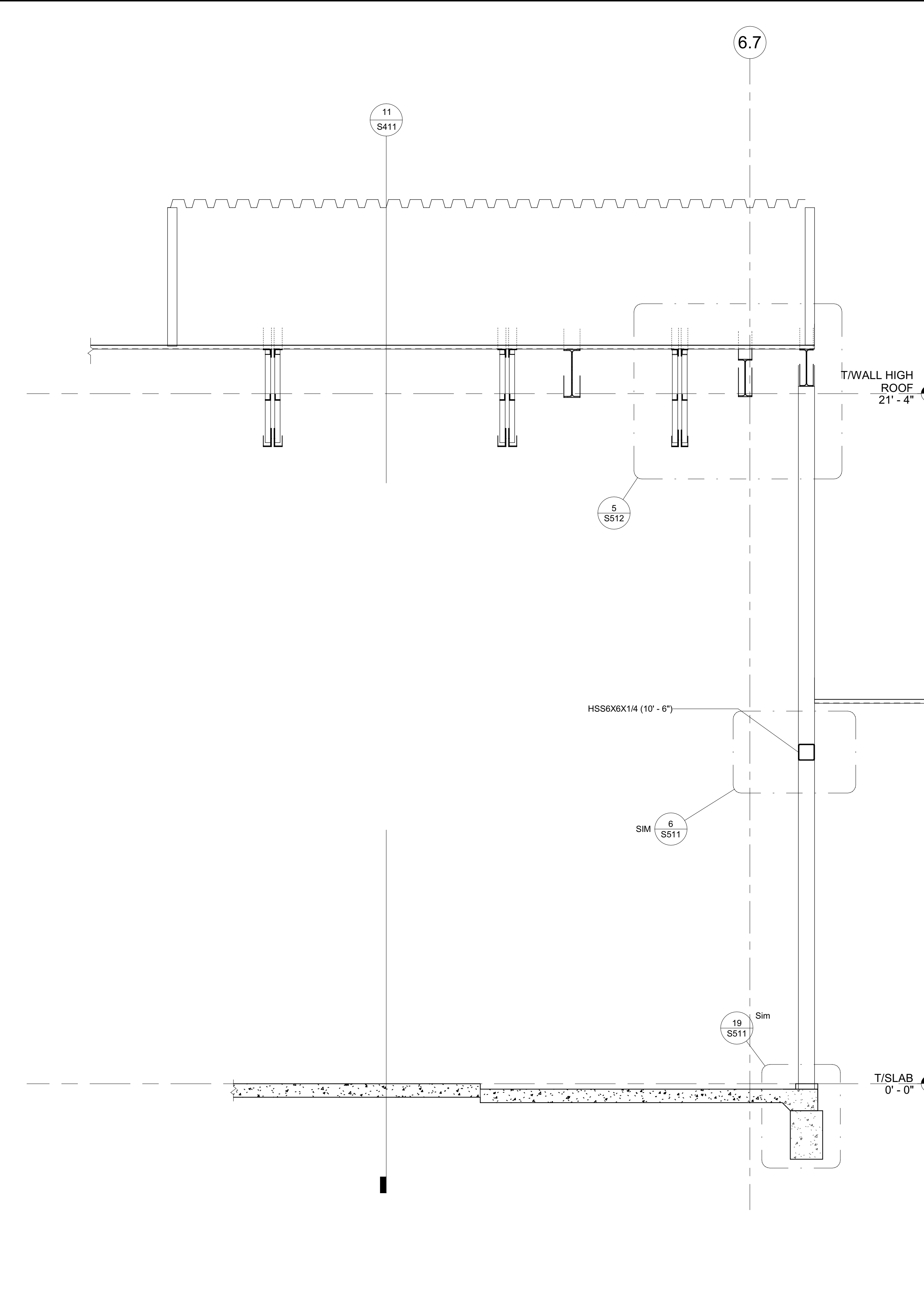
**2 ENTRY PLAN AT BUILDING ROOF** 1/4" = 1'-0"



**3 ENTRY FOUNDATION PLAN** 1/4" = 1'-0"



**11 SECTION AT ENTRY TOWER** 1/2" = 1'-0"



**19 LONGITUDINAL SECTION AT ENTRY TOWER** 1/2" = 1'-0"

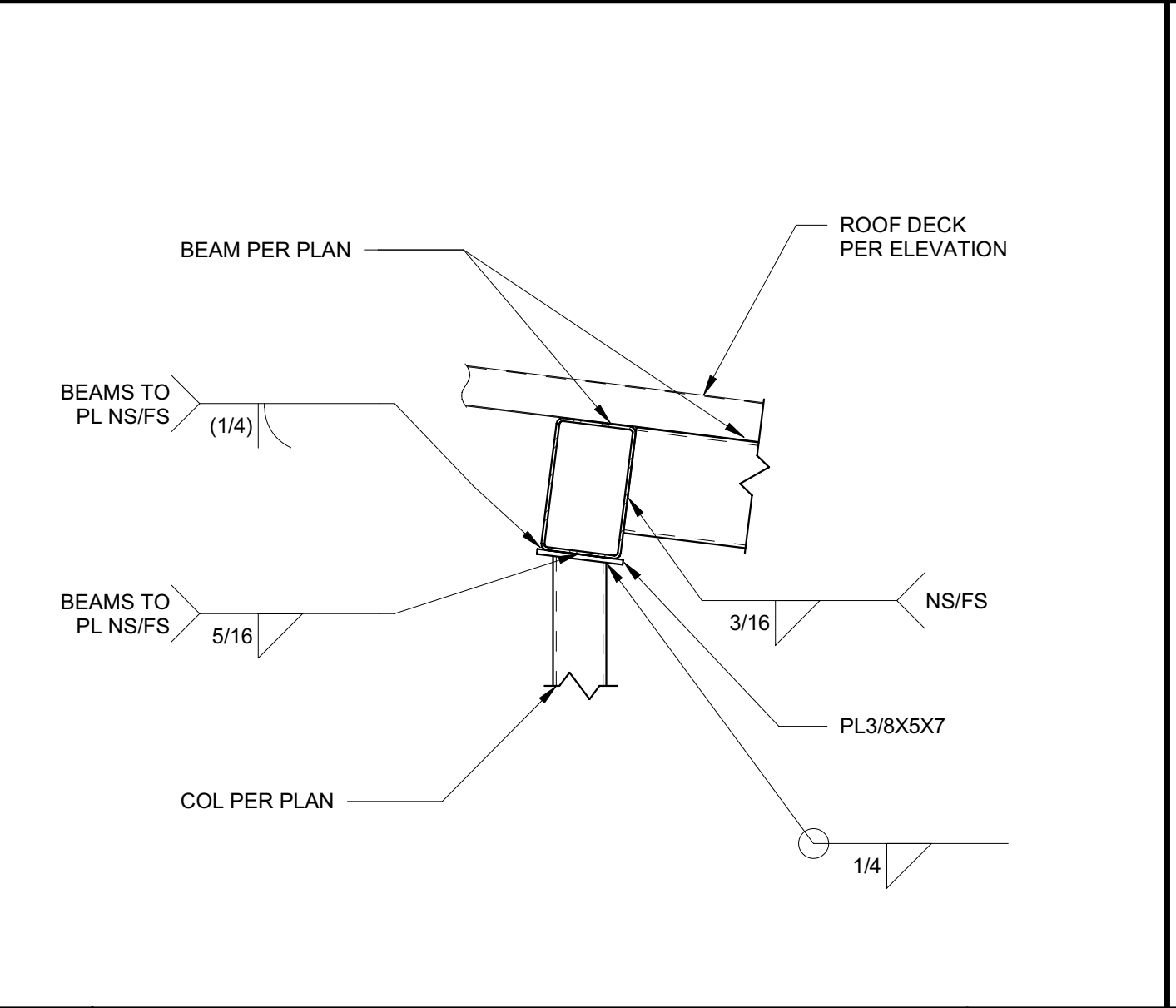
C:\Projects\2831\_S411\_DMV\_Reedley\_Marshall.Roberts.rvt 2/4/2022 10:07:43 AM

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR:  
 SS  FLS  ACS   
 DATE: 03/07/2022

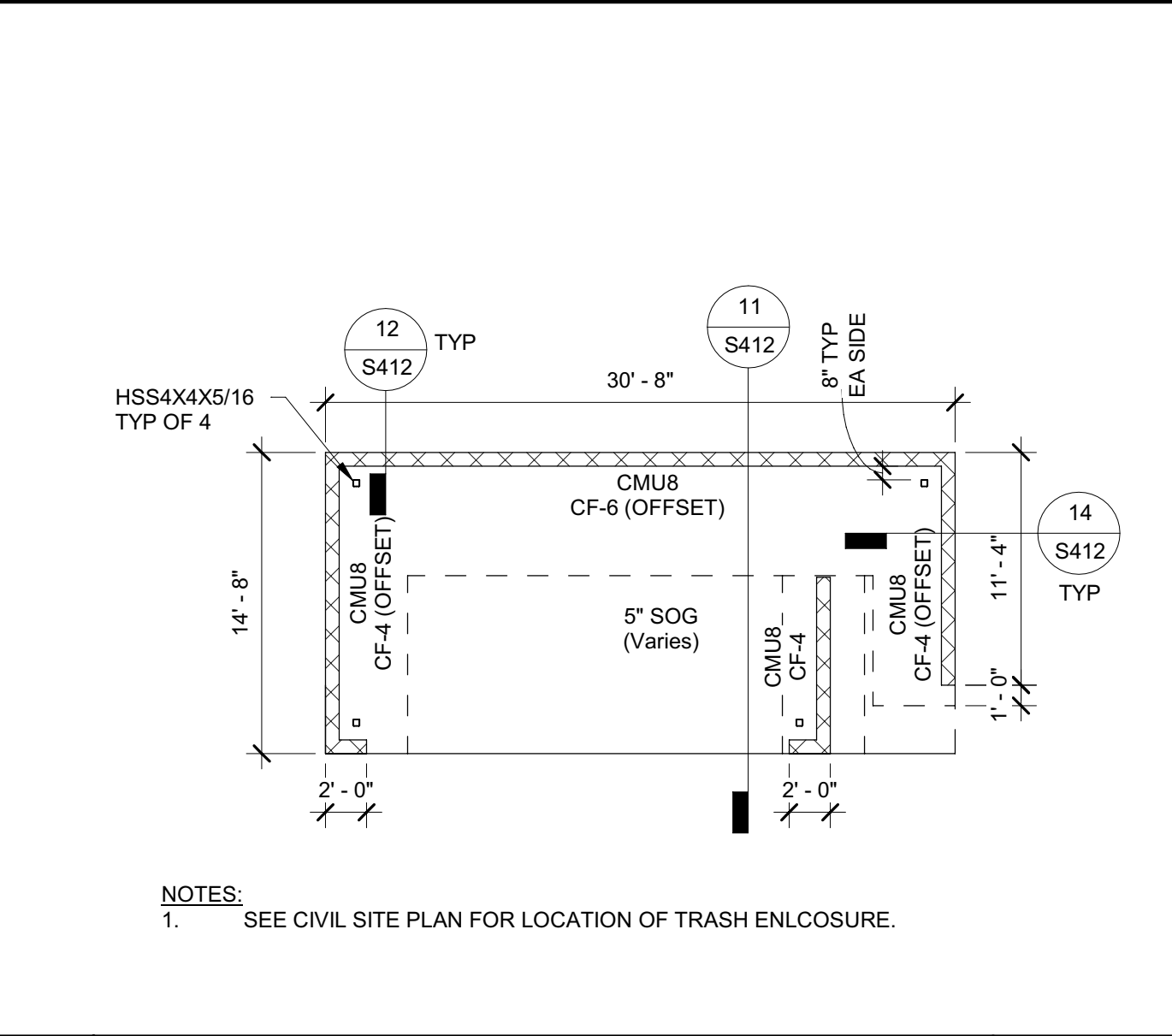
OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of these plans does not authorize or  
 approve any construction or deviation from  
 applicable regulations. Approval is subject to  
 field inspection. One set of approved plans  
 shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605

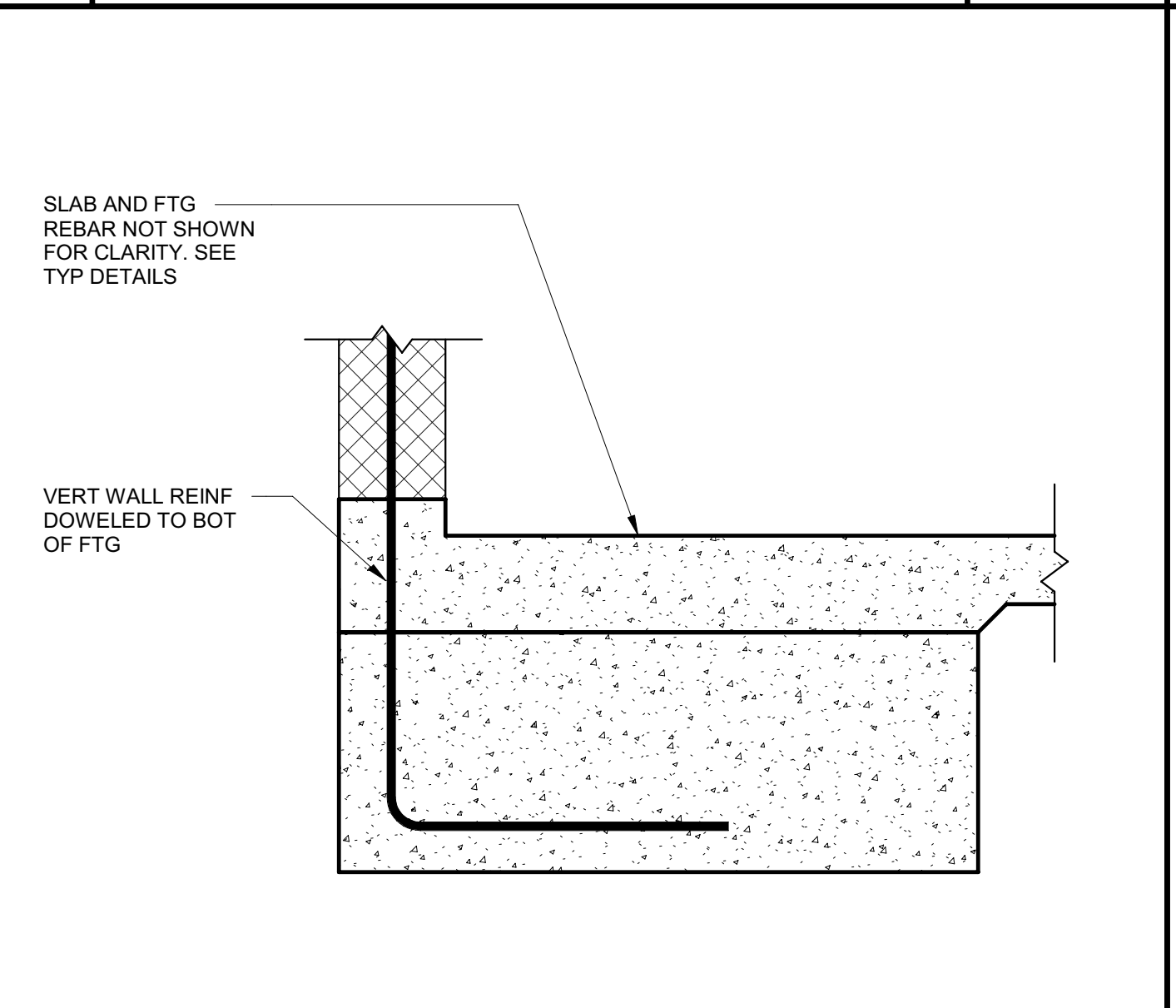
  
 REGISTERED PROFESSIONAL ENGINEER  
 MARSHALL ROBERTS  
 No. S-6173  
 STRUCTURAL  
 STATE OF CALIFORNIA  
 2/4/22



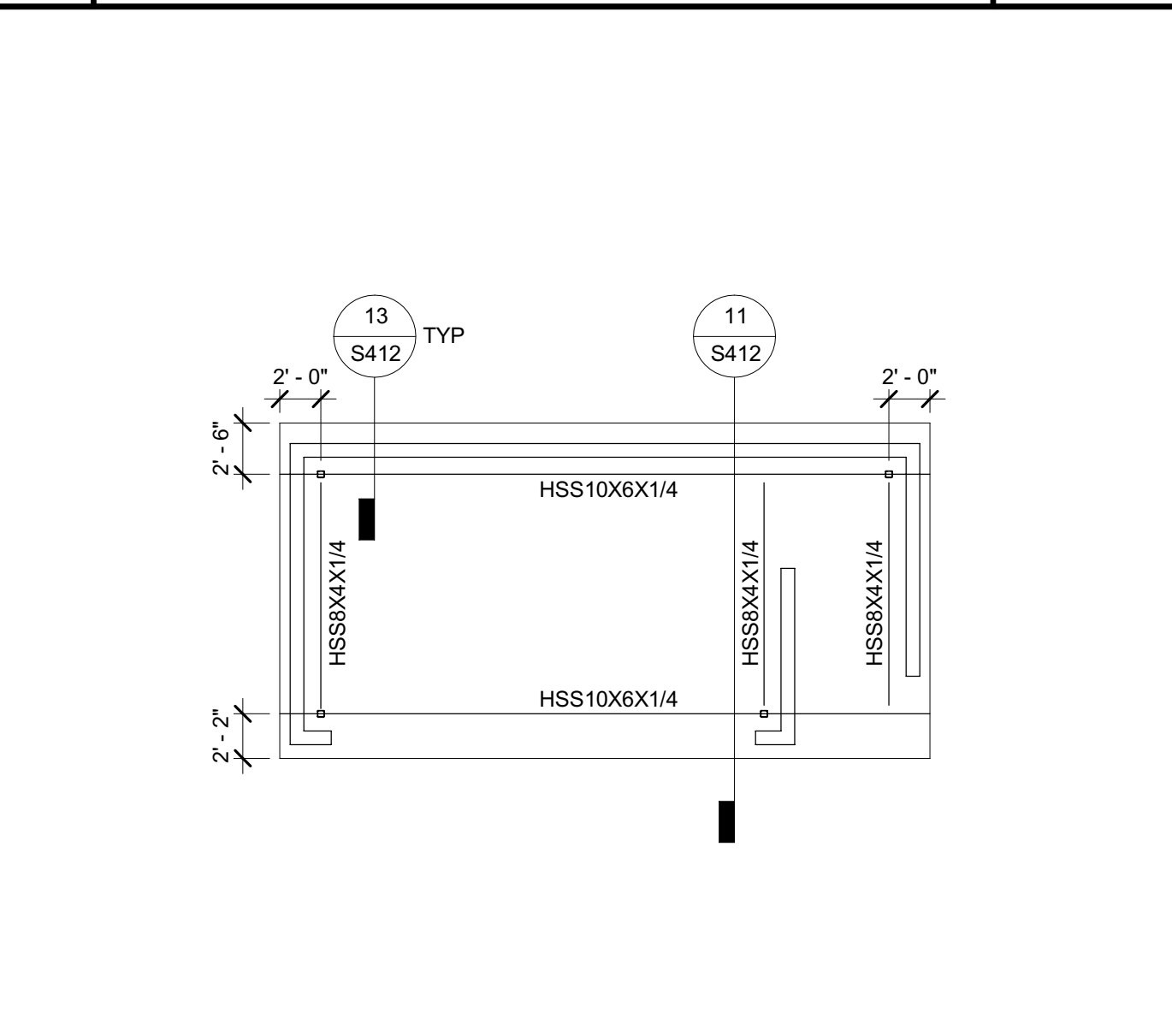
**13 TRASH ENCLOSURE BEAM** 1" = 1'-0"



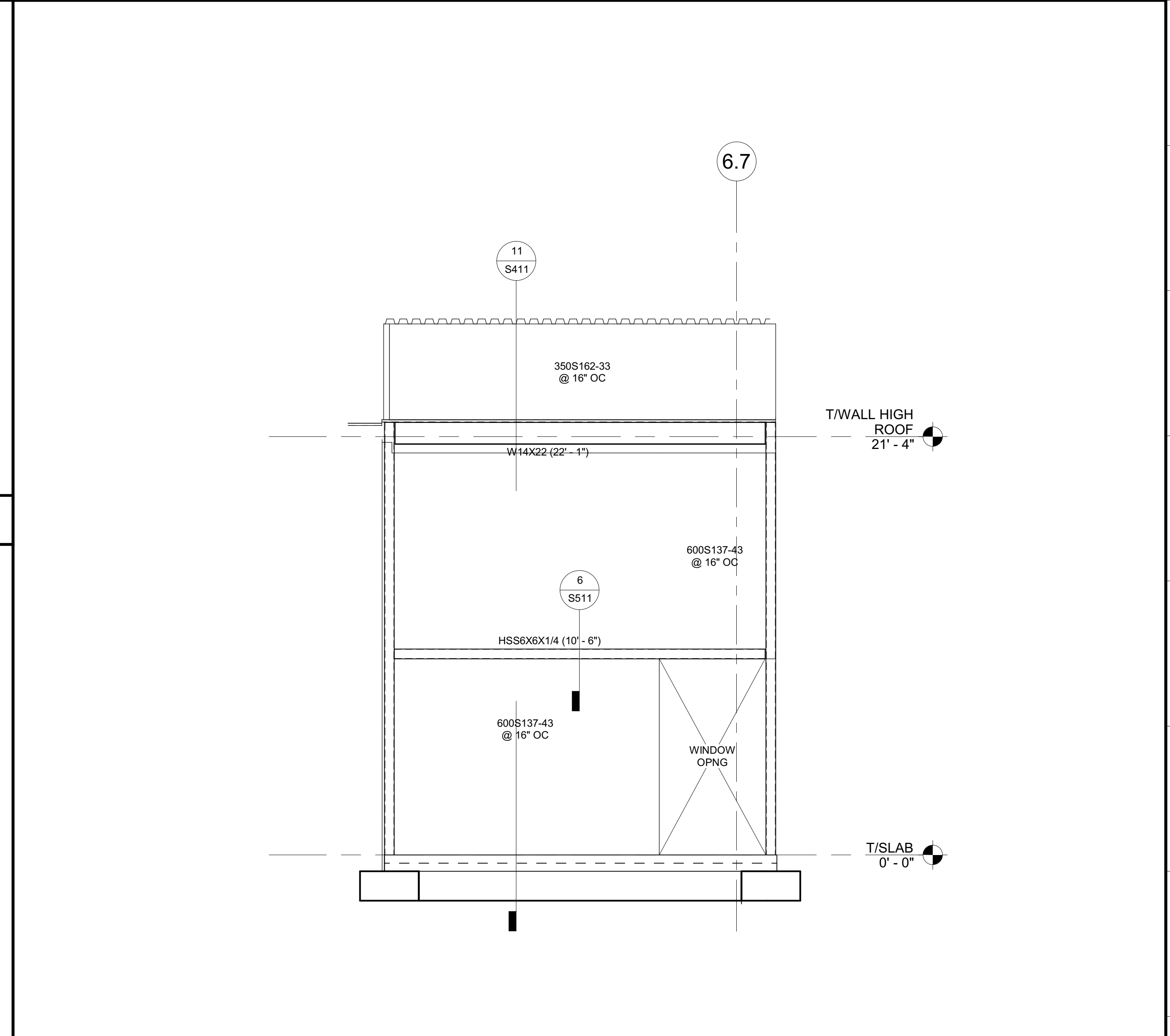
**9 TRASH ENCLOSURE SLAB PLAN** 1/8" = 1'-0"



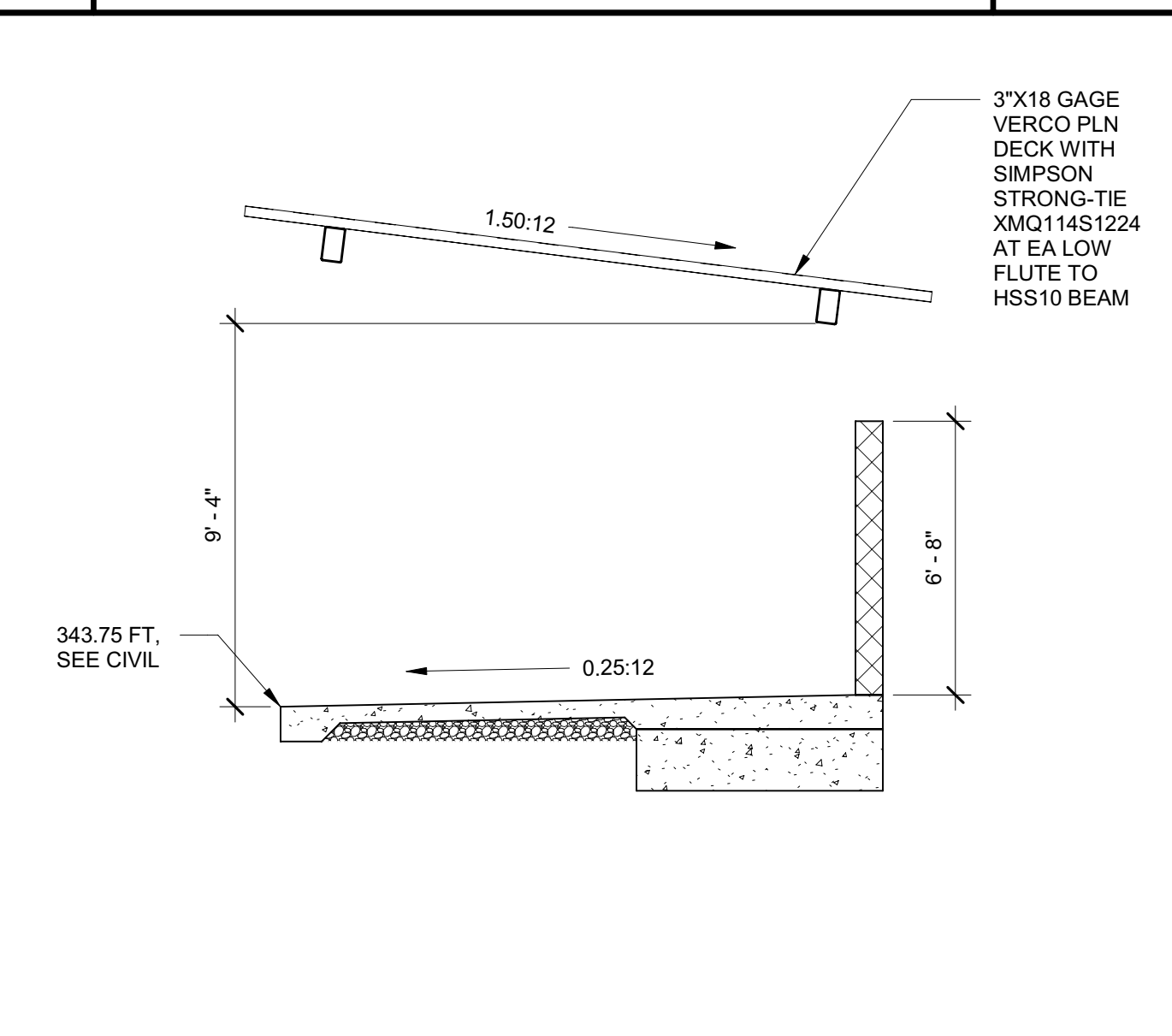
**14 TRASH ENCLOSURE FOOTING** 1" = 1'-0"



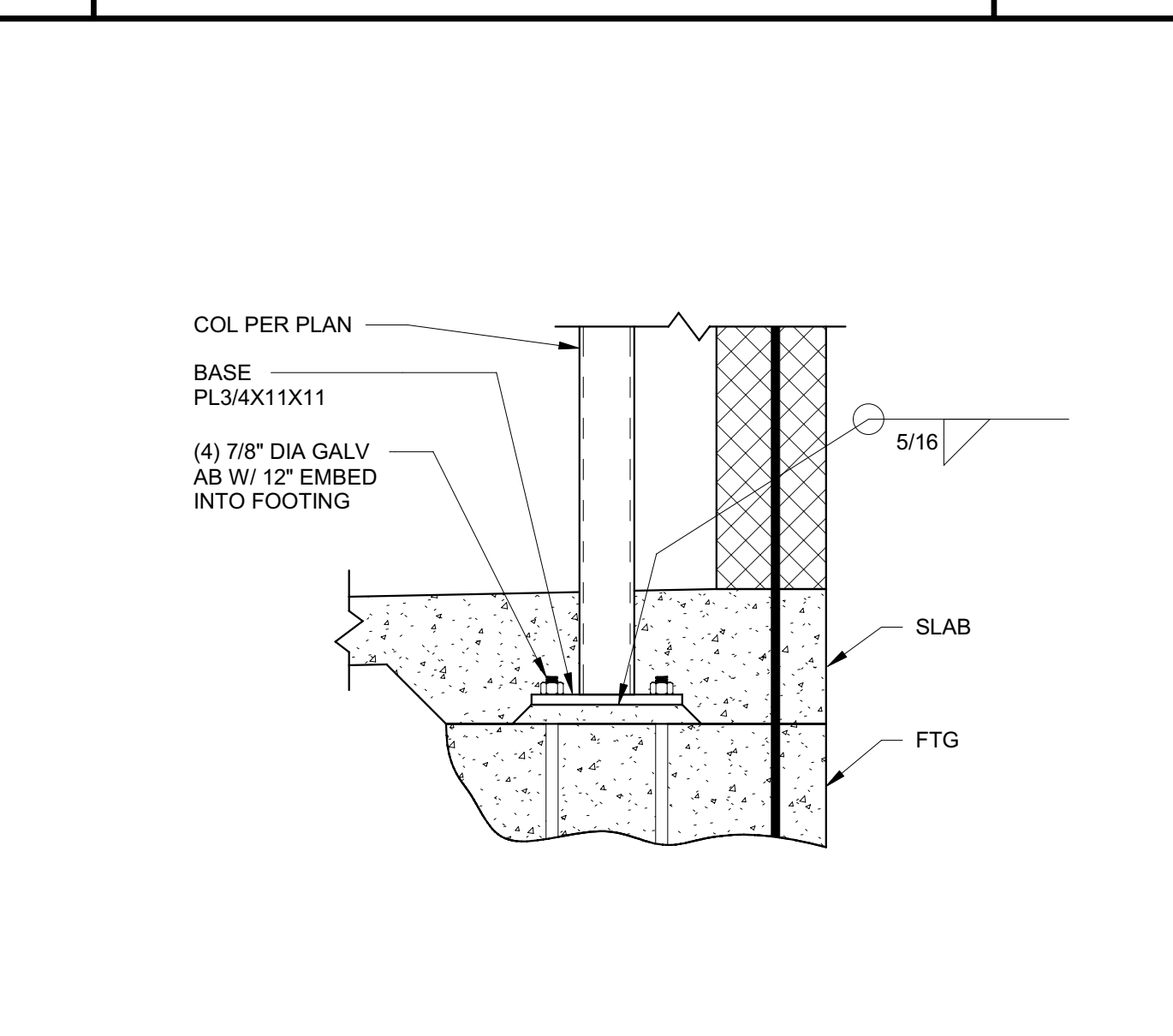
**10 TRASH ENCLOSURE ROOF PLAN** 1/8" = 1'-0"



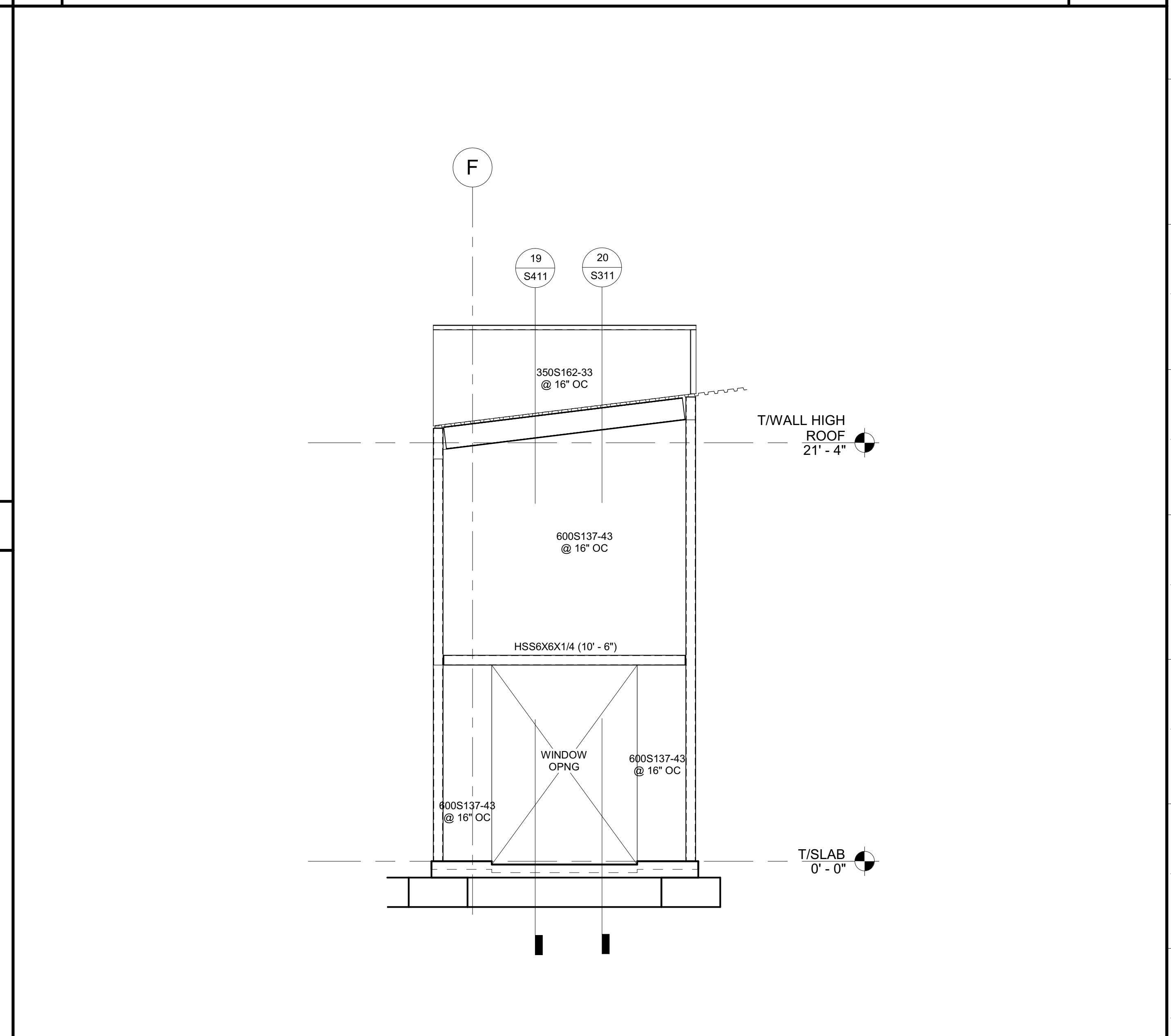
**6 ENTRY SOUTH ELEVATION** 1/4" = 1'-0"



**11 TRASH ENCLOSURE SECTION** 1/4" = 1'-0"



**12 TRASH ENCLOSURE COL BASE** 1" = 1'-0"



**8 ENTRY EAST ELEVATION** 1/4" = 1'-0"

Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

Supervisor	Designed	Drawn
J.DIGIORGIO	M.ROBERTS	M.ROBERTS
Issue Date	SPI Building Number	

Sheet Title  
**LARGE SCALE VIEWS OF ENTRY TOWER & TRASH ENCLOSURE**

Project Number	00000000002831
Reference North	Sheet Scale As indicated
	Sheet Number <b>S412</b>

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

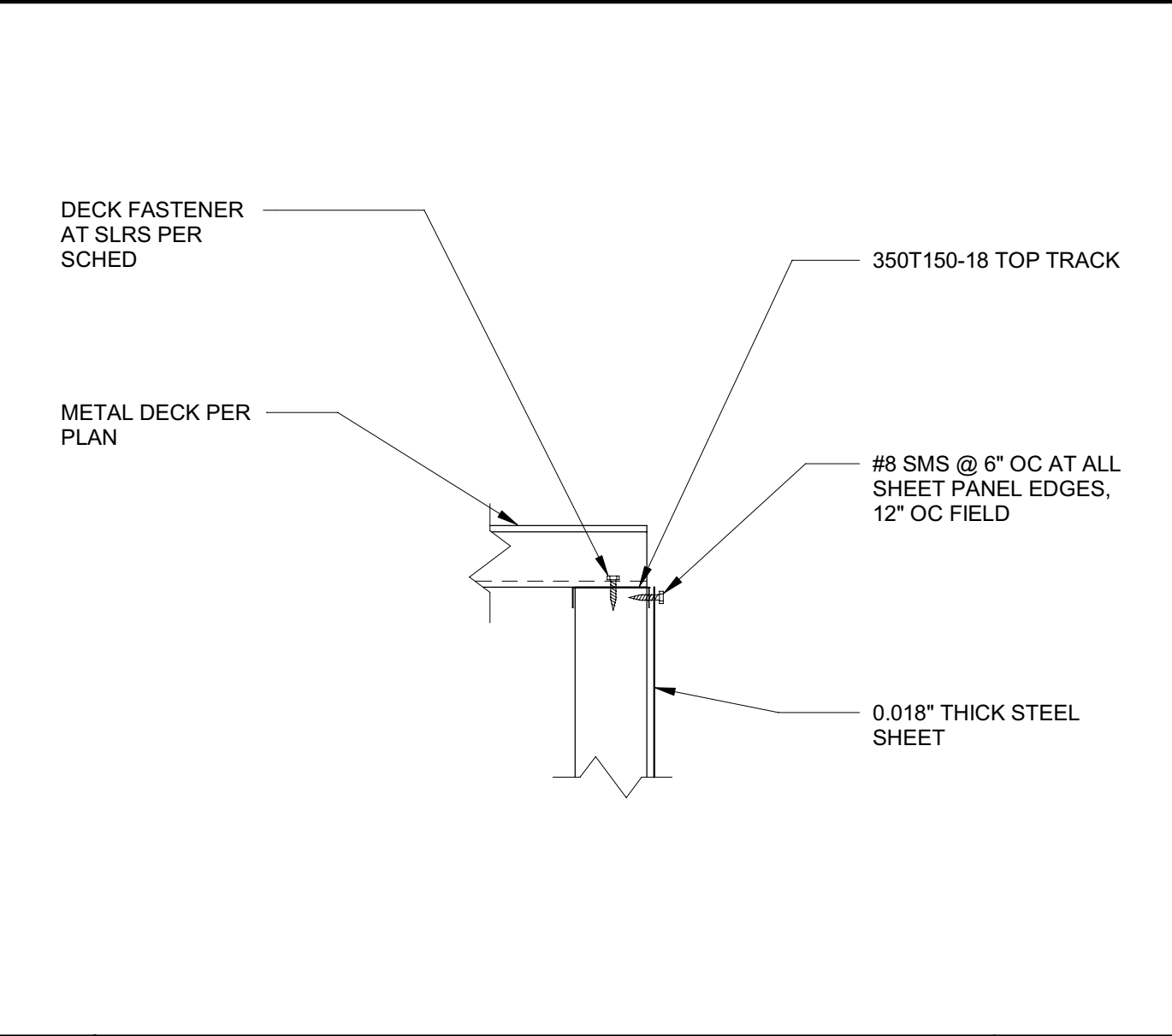
OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of this plan does not authorize or approve any construction or installation from replicate regulations. Approval is subject to field inspection. Other set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
**State of California**  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605

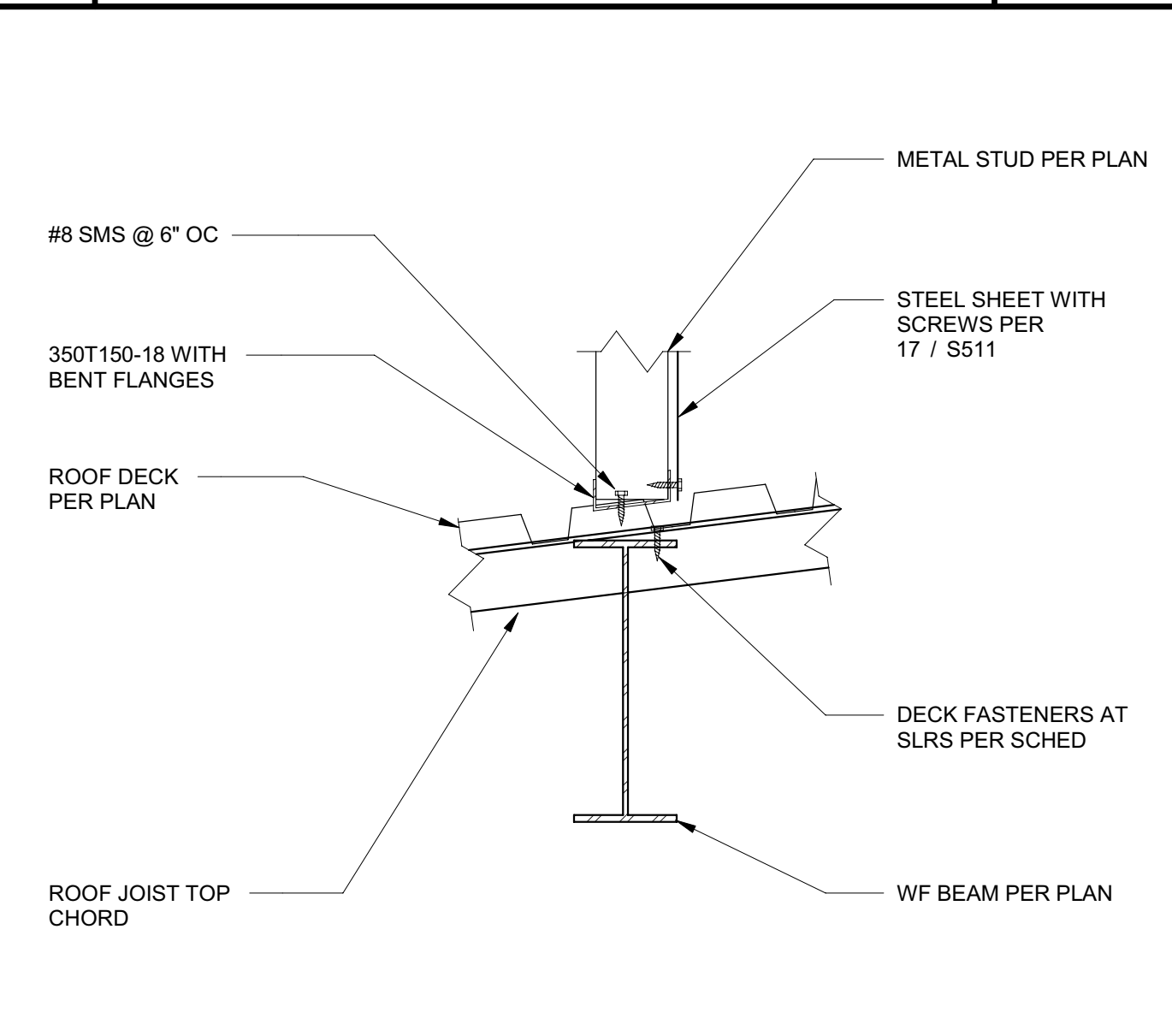
REGISTERED PROFESSIONAL ENGINEER  
 MARSHALL ROBERTS, P.E.  
 No. S-6173  
 STRUCTURAL  
 STATE OF CALIFORNIA  
 2/4/22

Issue No.	Date	Description
1	2-4-22	BACKCHECK

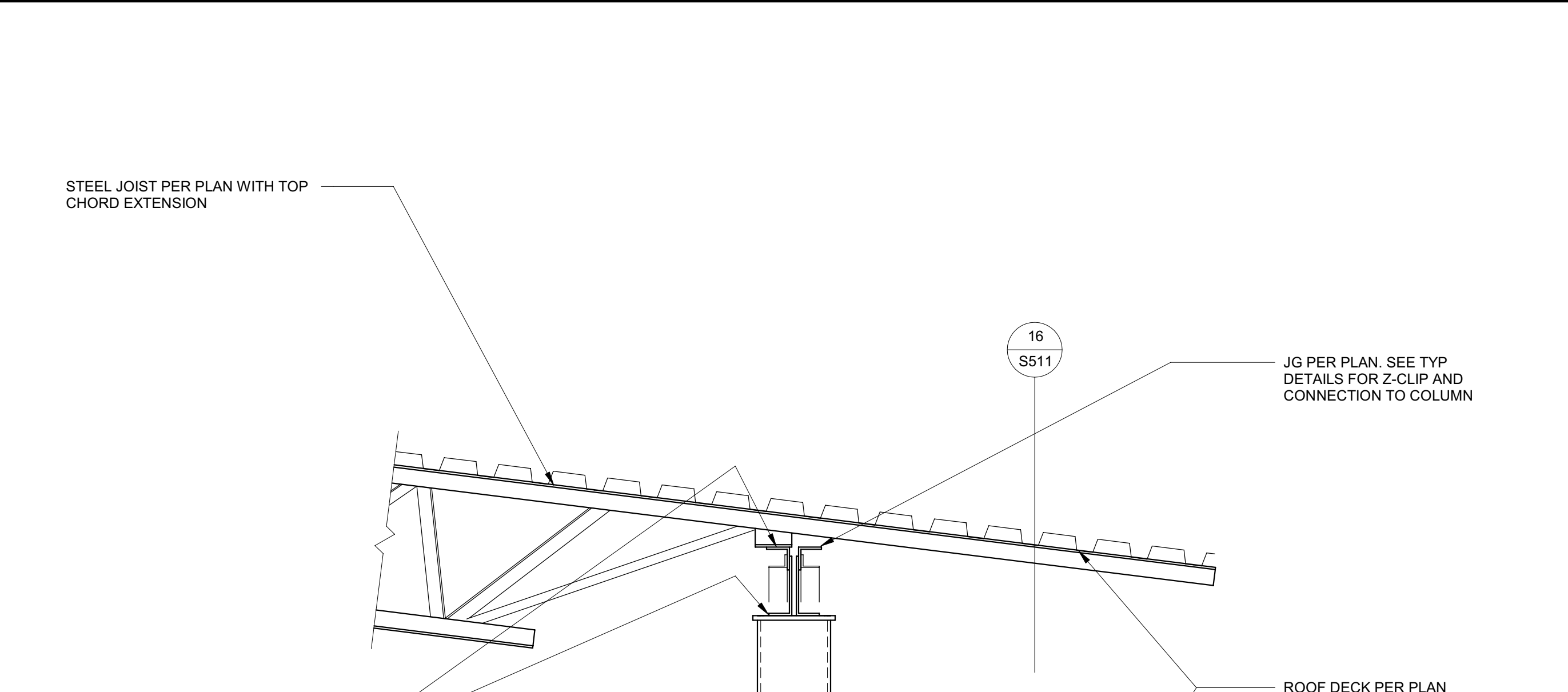
Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO  
 DMV  
 Supervisor J.D.GIORGIO  
 Designed M.ROBERTS  
 Drawn M.ROBERTS  
 Issue Date SPI Building Number  
 Sheet Title  
**FRAMING DETAILS**  
 Project Number  
 00000000002831  
 Reference North  
 Sheet Scale  
 As indicated  
 Sheet Number  
**S511**



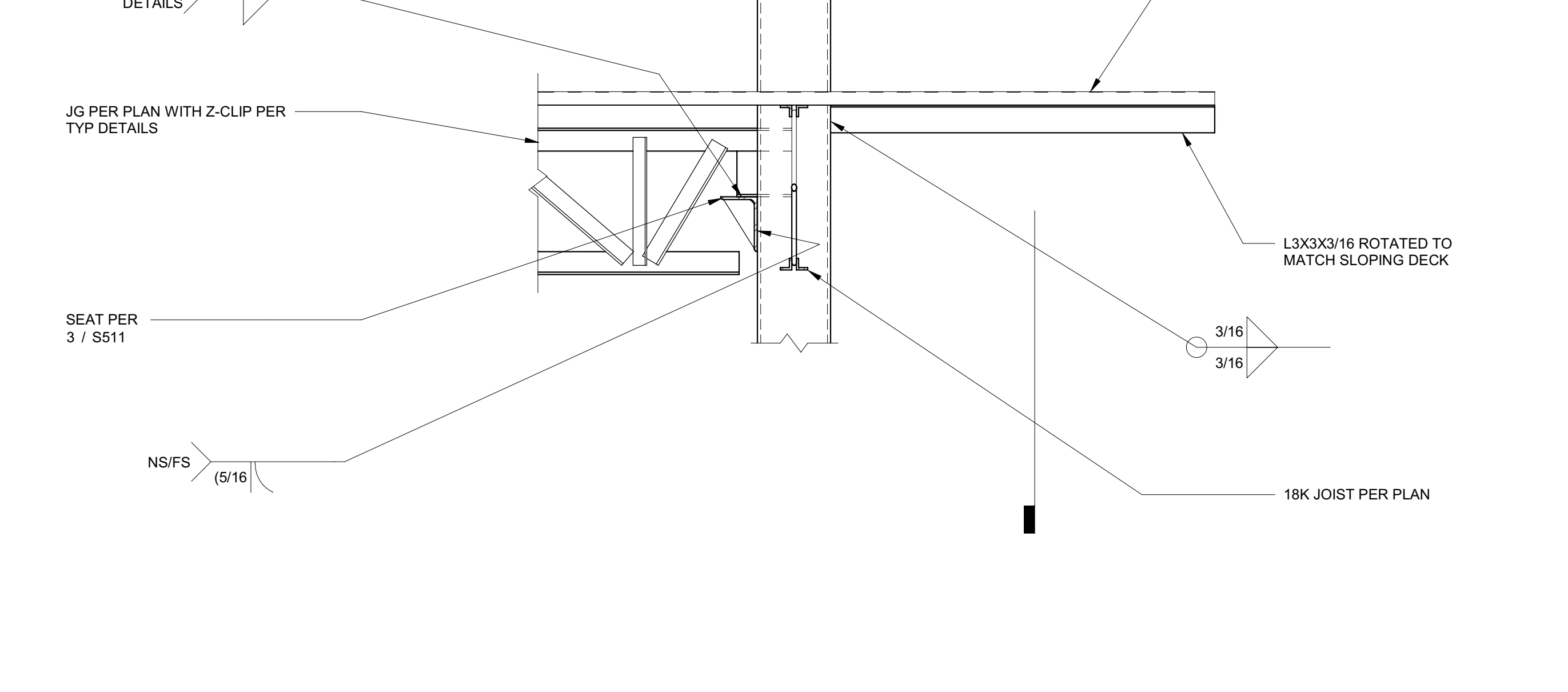
**17 TOWER DECK AT WALL** 1 1/2" = 1'-0"



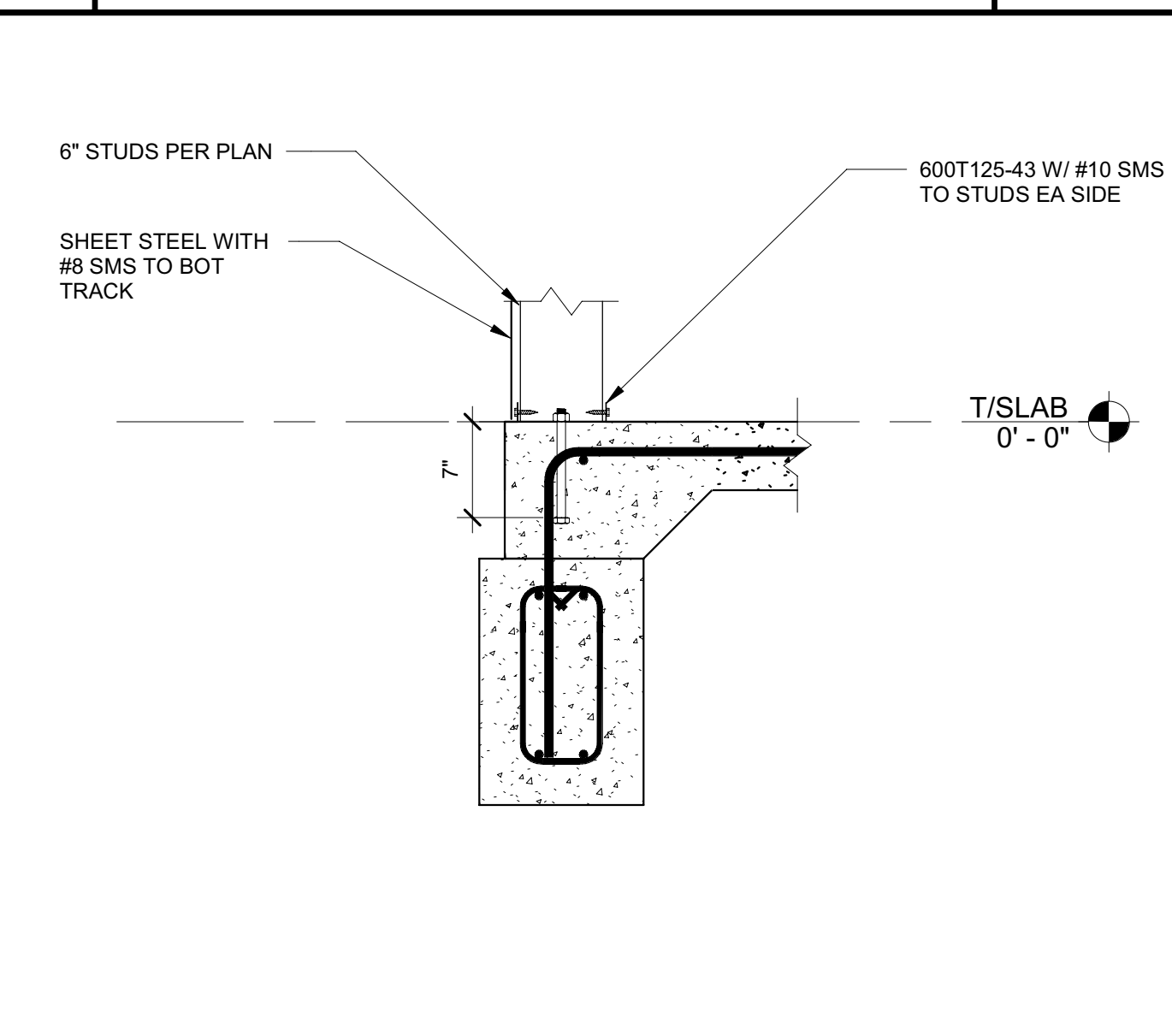
**18 TOWER WALL AT ROOF** 1 1/2" = 1'-0"



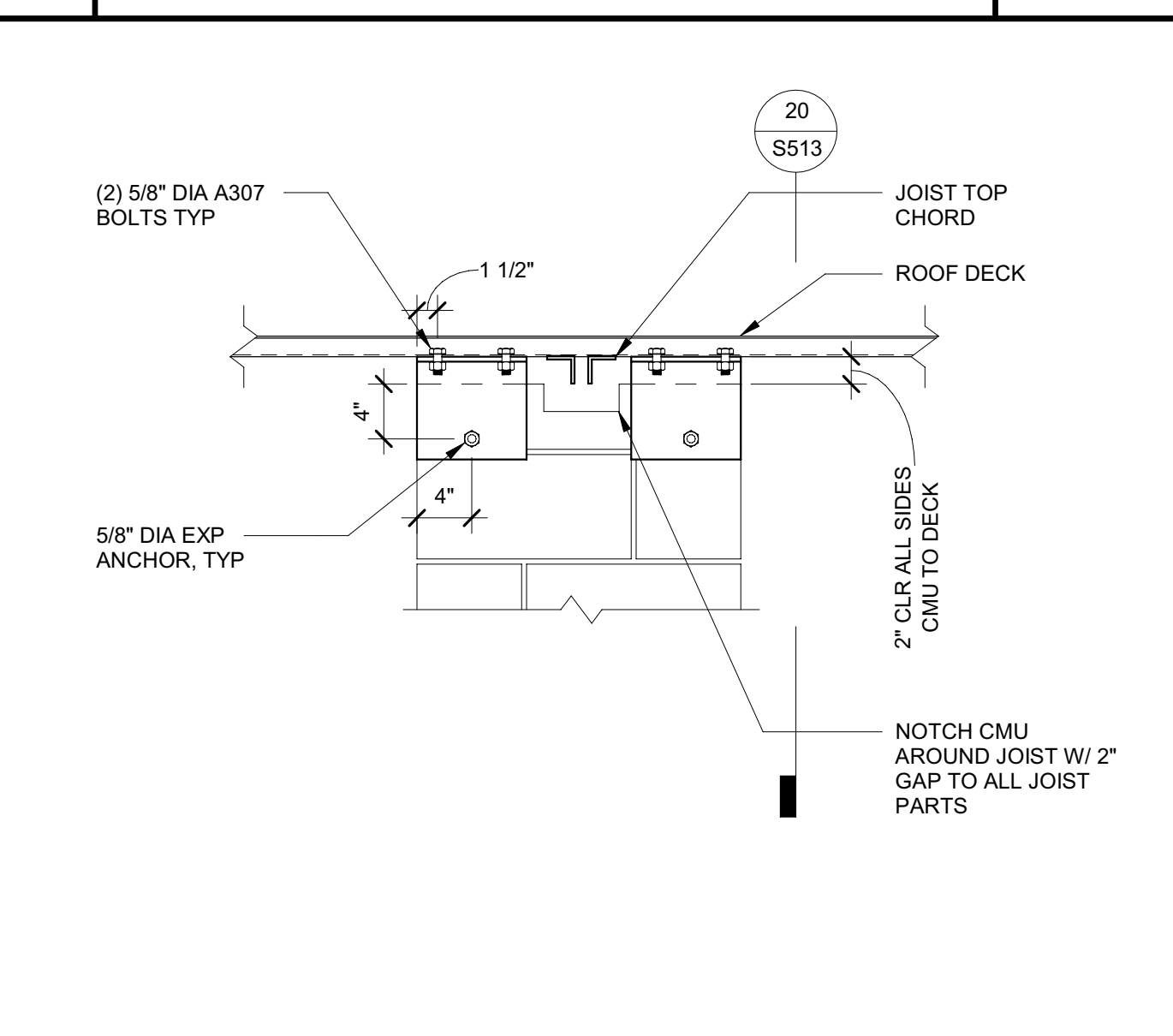
**14 FRONT CANOPY DETAIL** 1" = 1'-0"



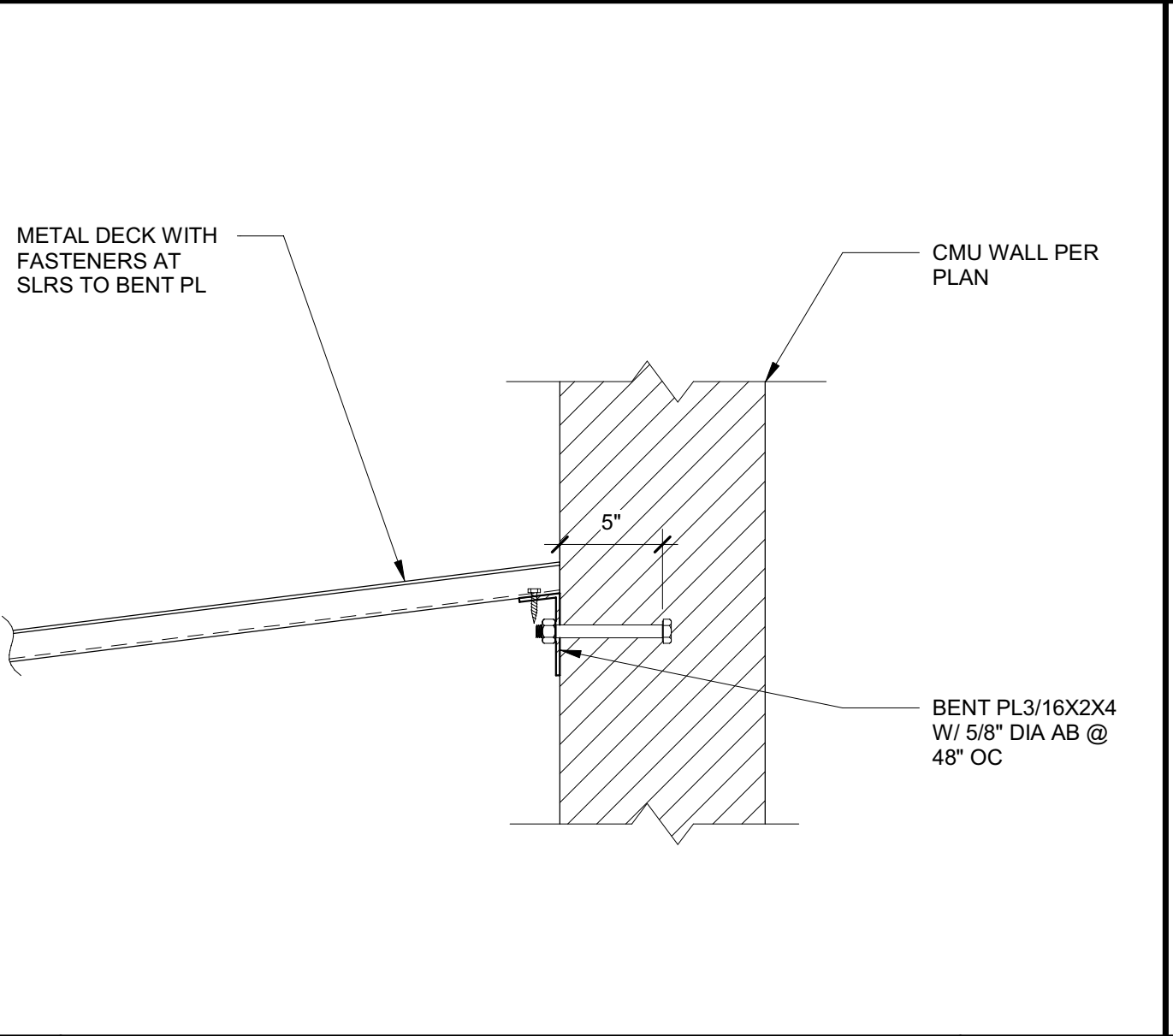
**16 FRONT CANOPY DETAIL 2** 1" = 1'-0"



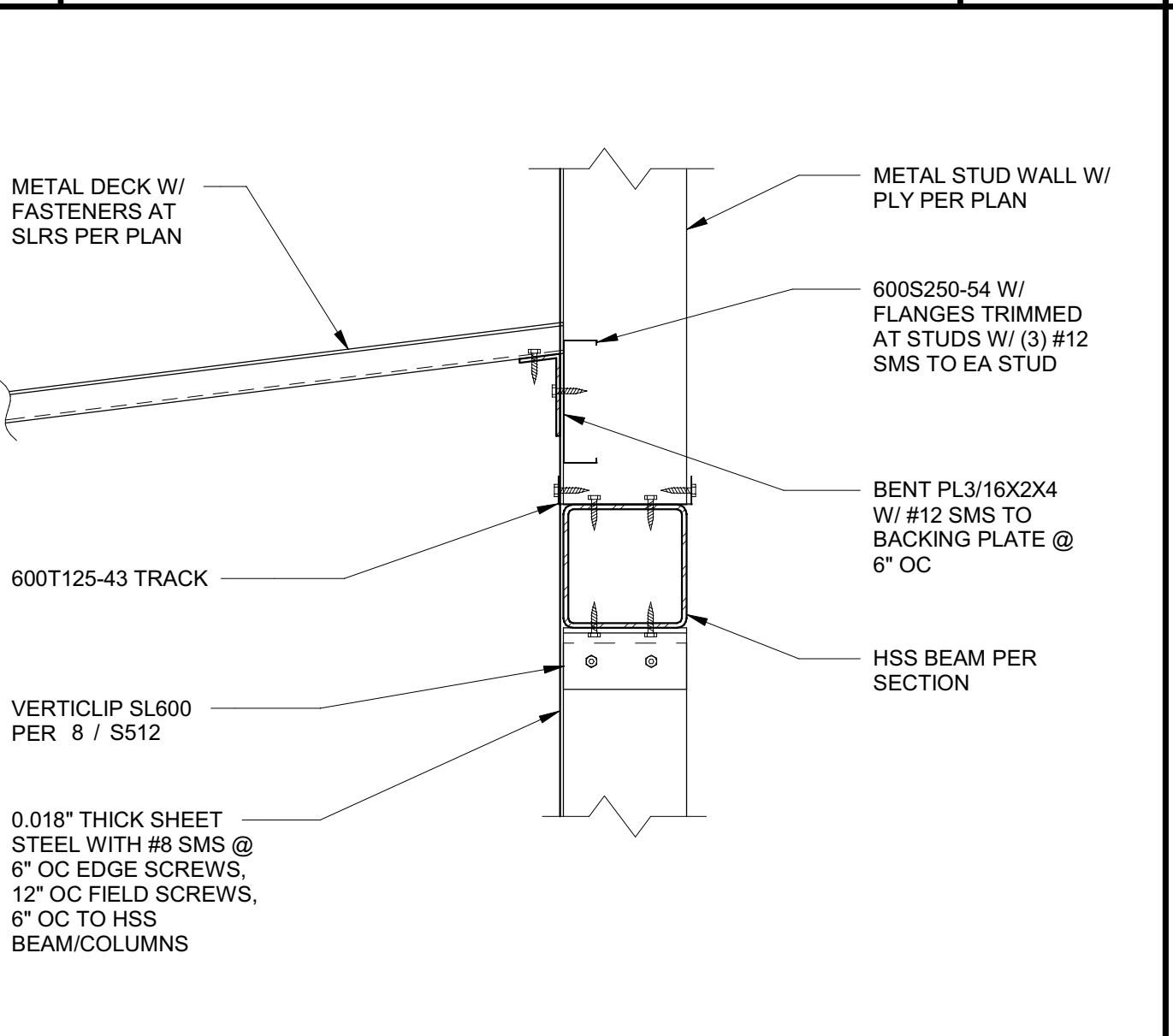
**19 ENTRY STUD BASE** 1" = 1'-0"



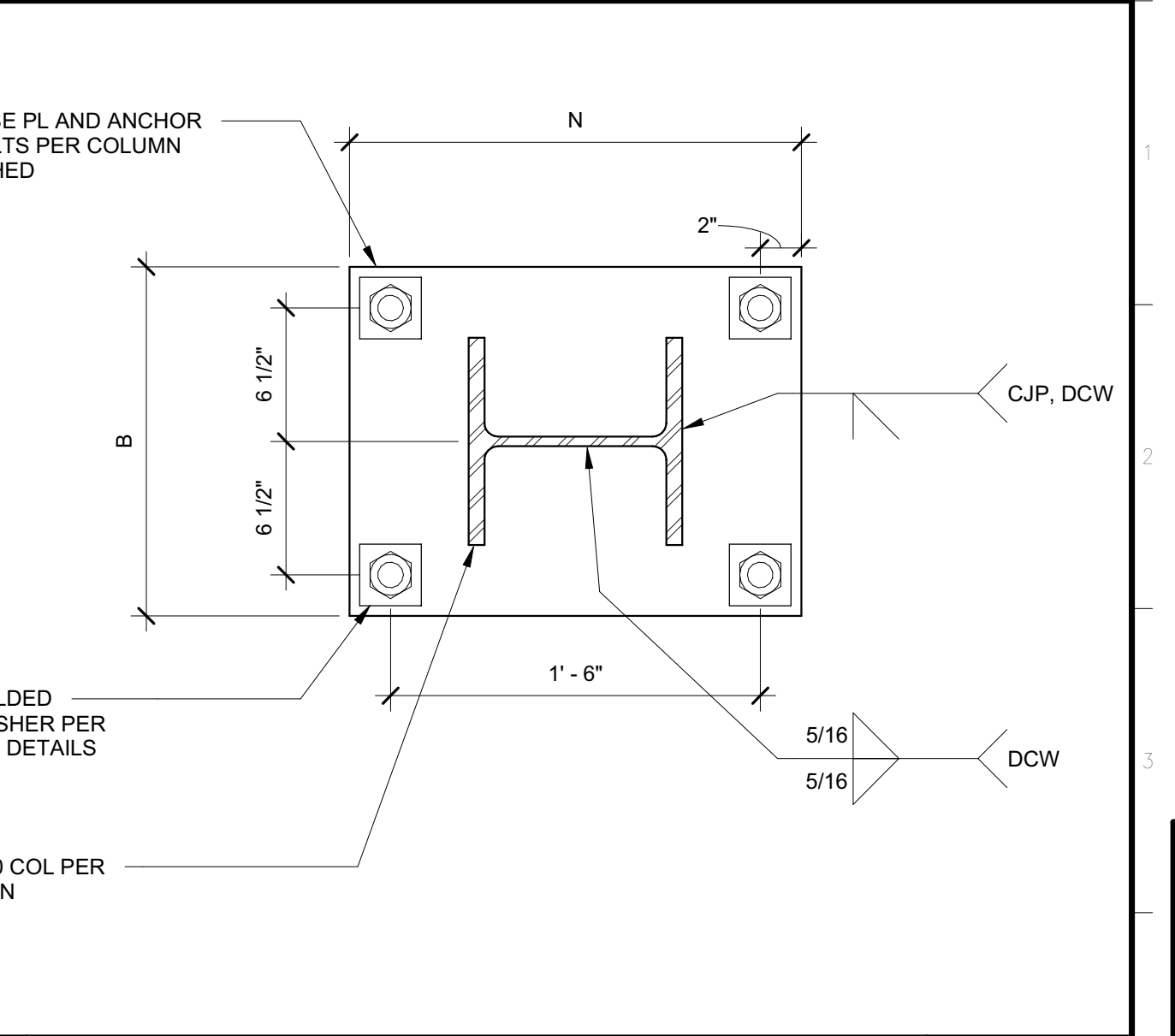
**20 CMU AT JOIST AT TDC** 1" = 1'-0"



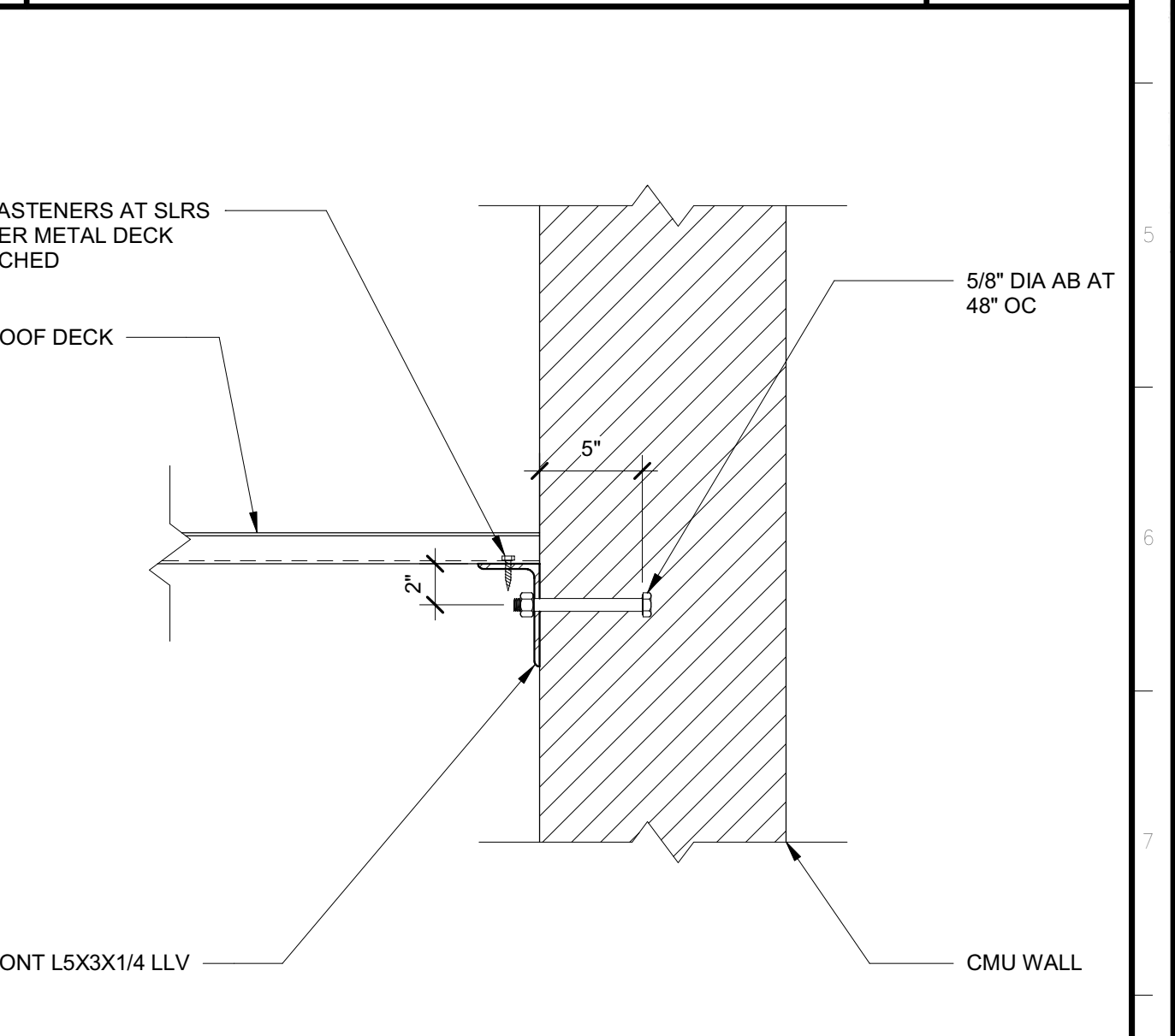
**5 CANOPY LEDGER AT CMU** 1 1/2" = 1'-0"



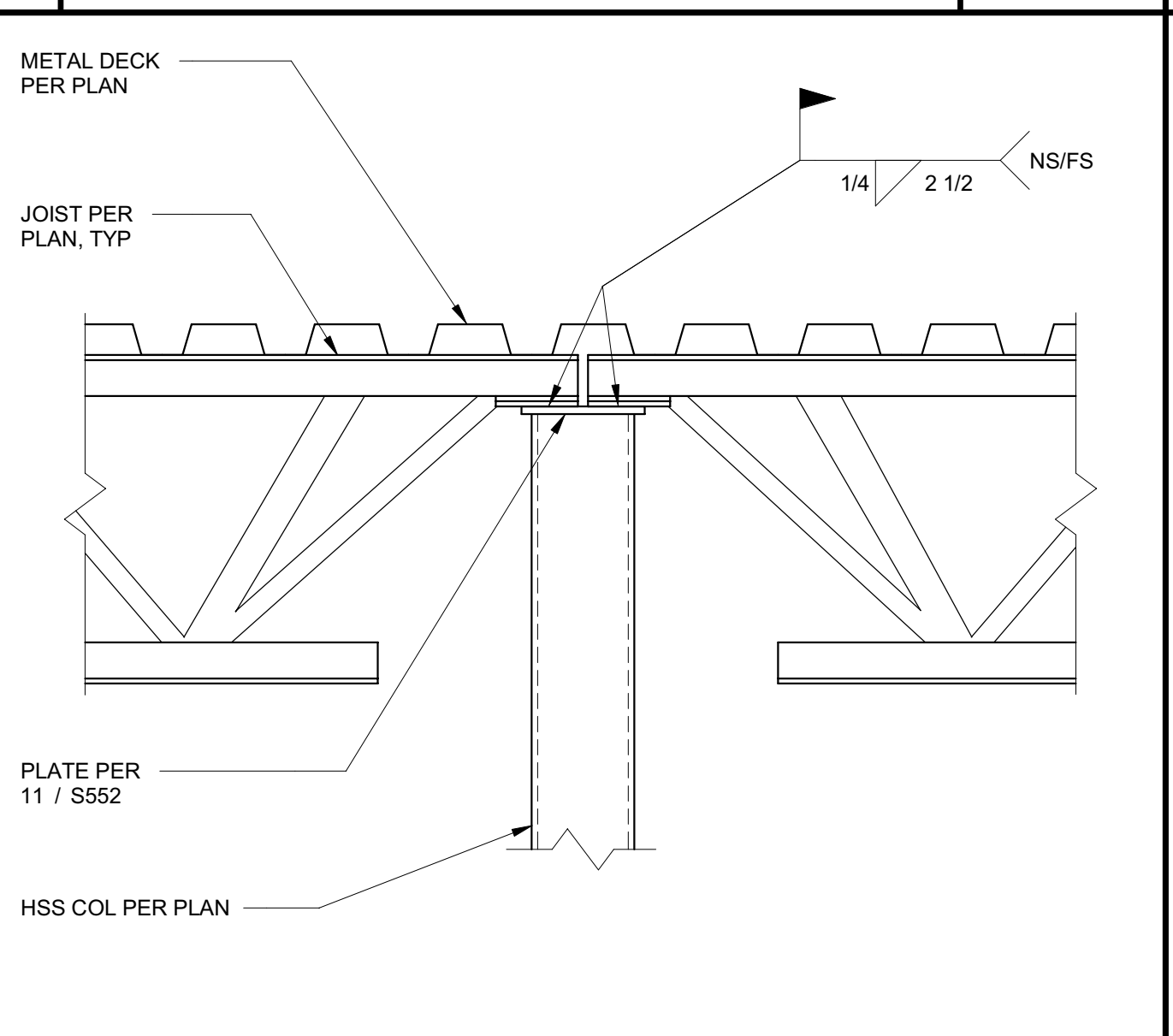
**6 CANOPY LEDGER AT STUD** 1 1/2" = 1'-0"



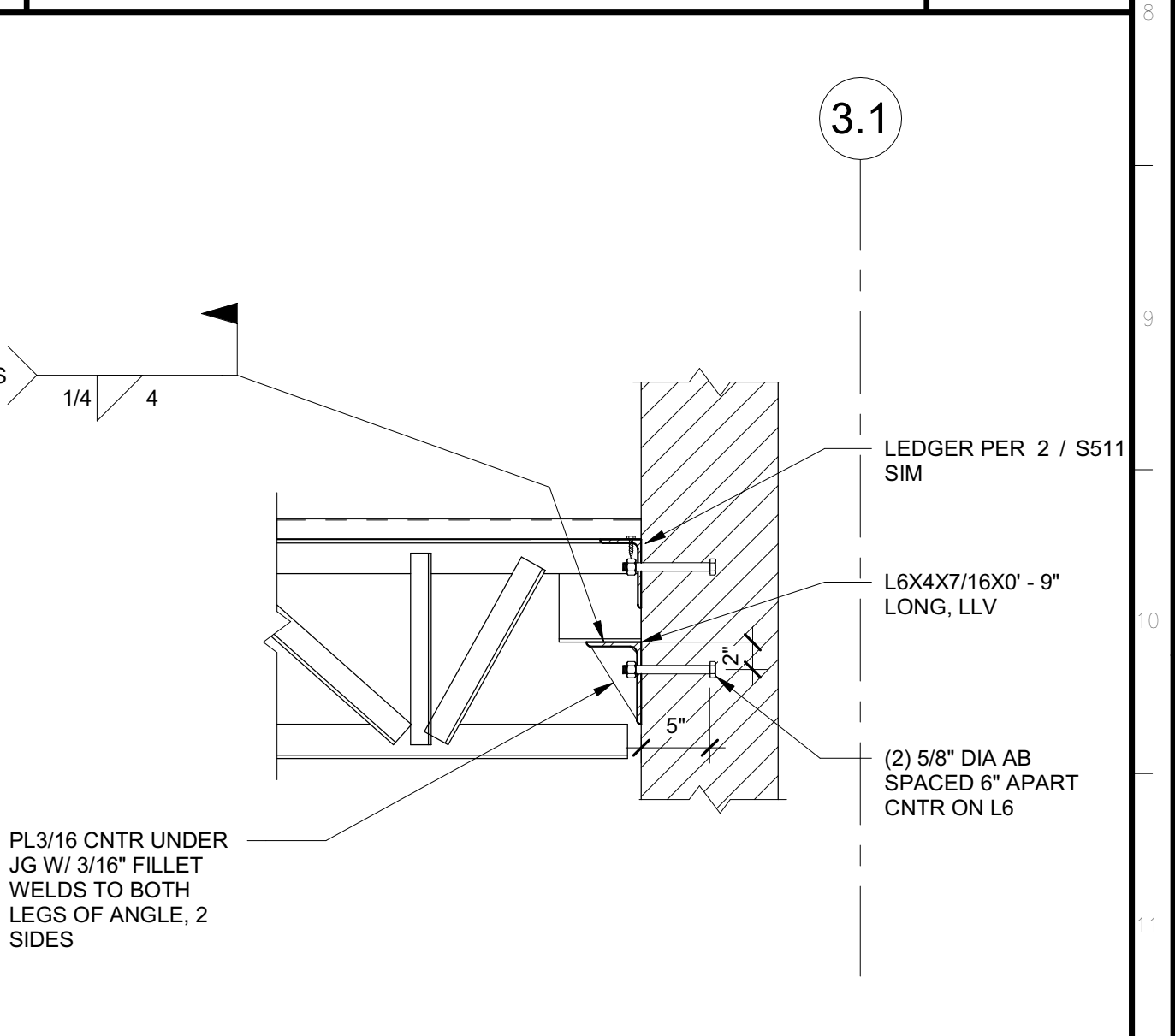
**1 TDC COLUMN BASE** 1 1/2" = 1'-0"



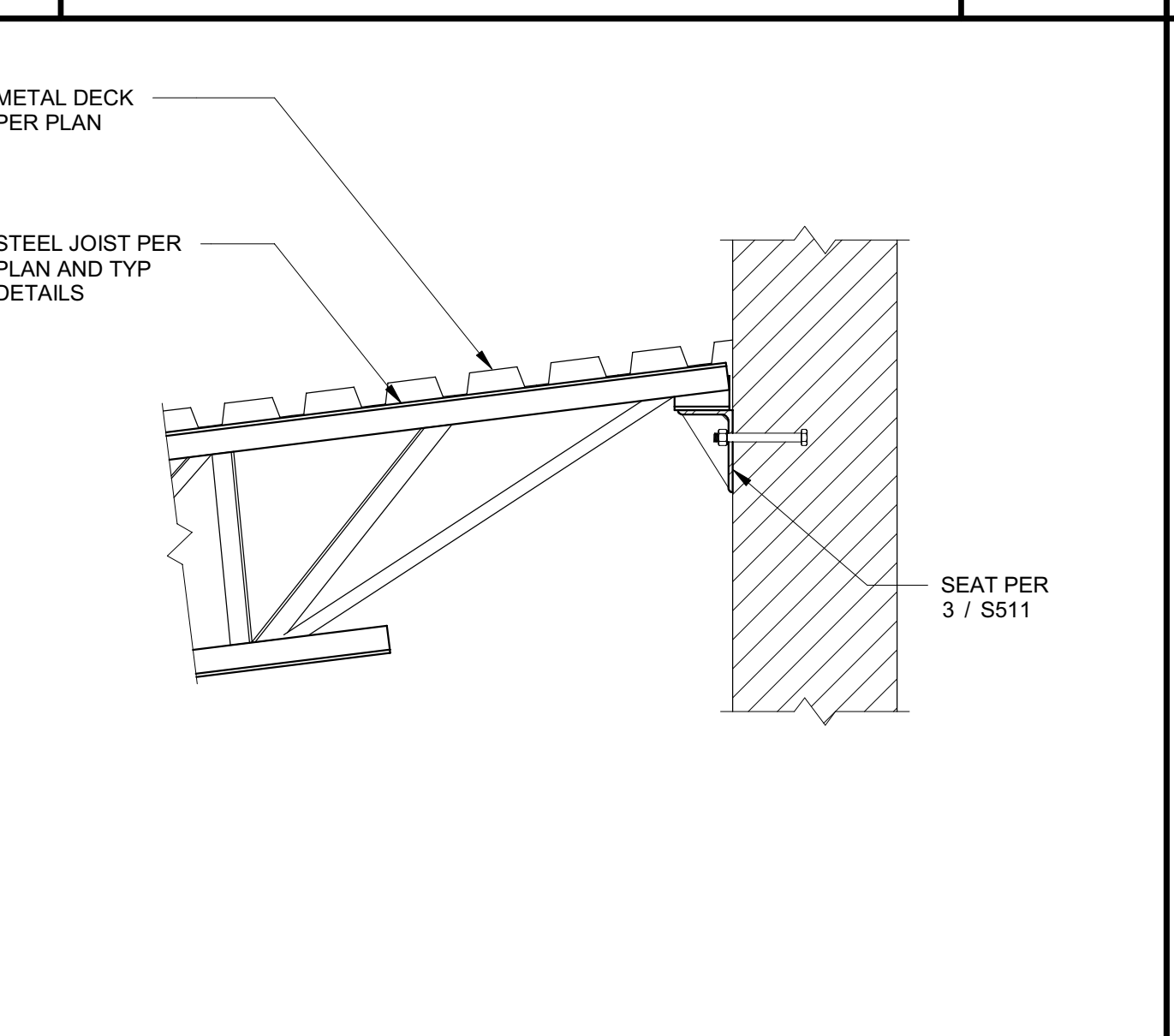
**2 PEDESTRIAN CANOPY AT WALL** 1 1/2" = 1'-0"



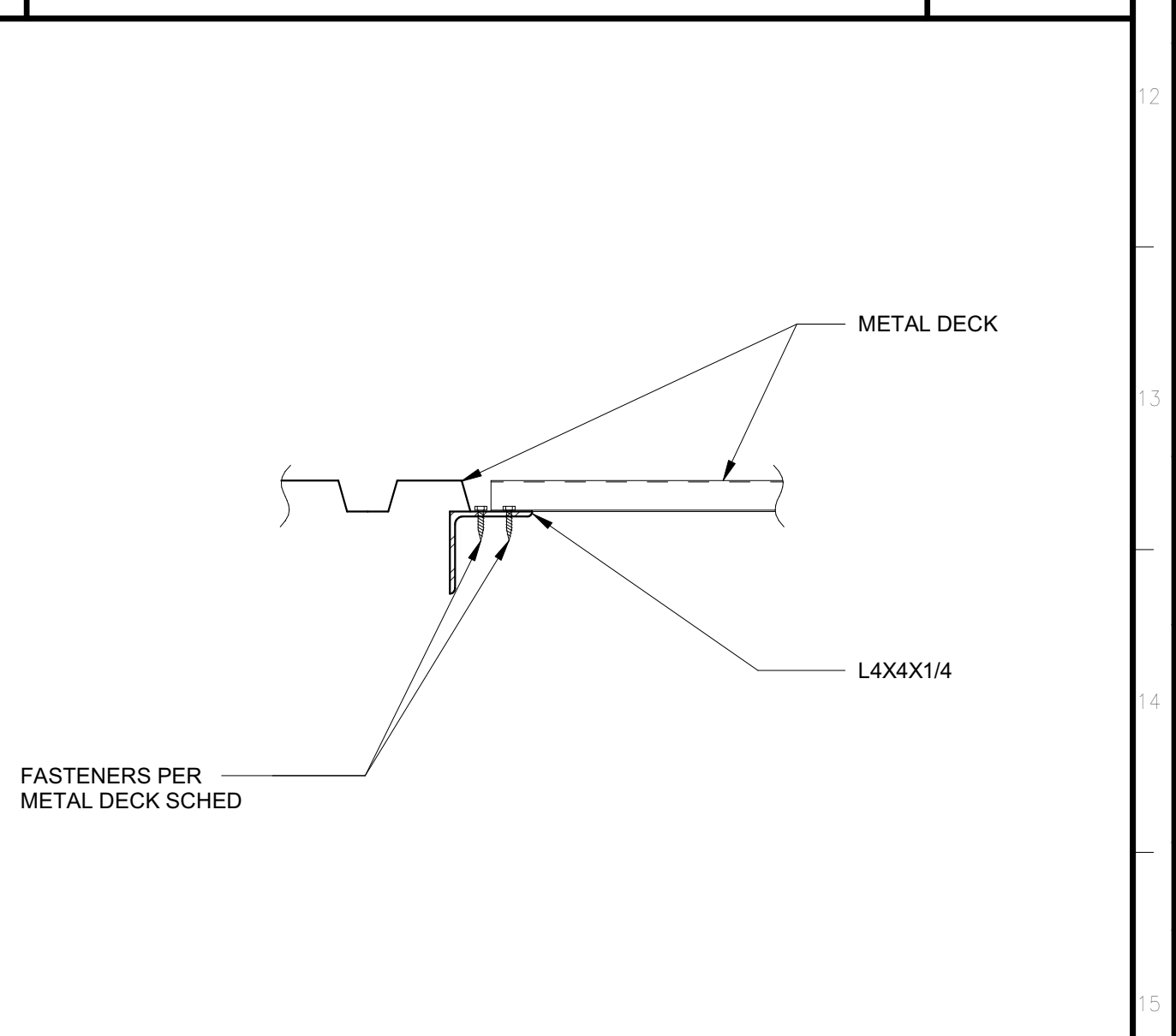
**7 CANOPY JOIST AT COL** 1 1/2" = 1'-0"



**3 CANOPY JG AT WALL** 1" = 1'-0"



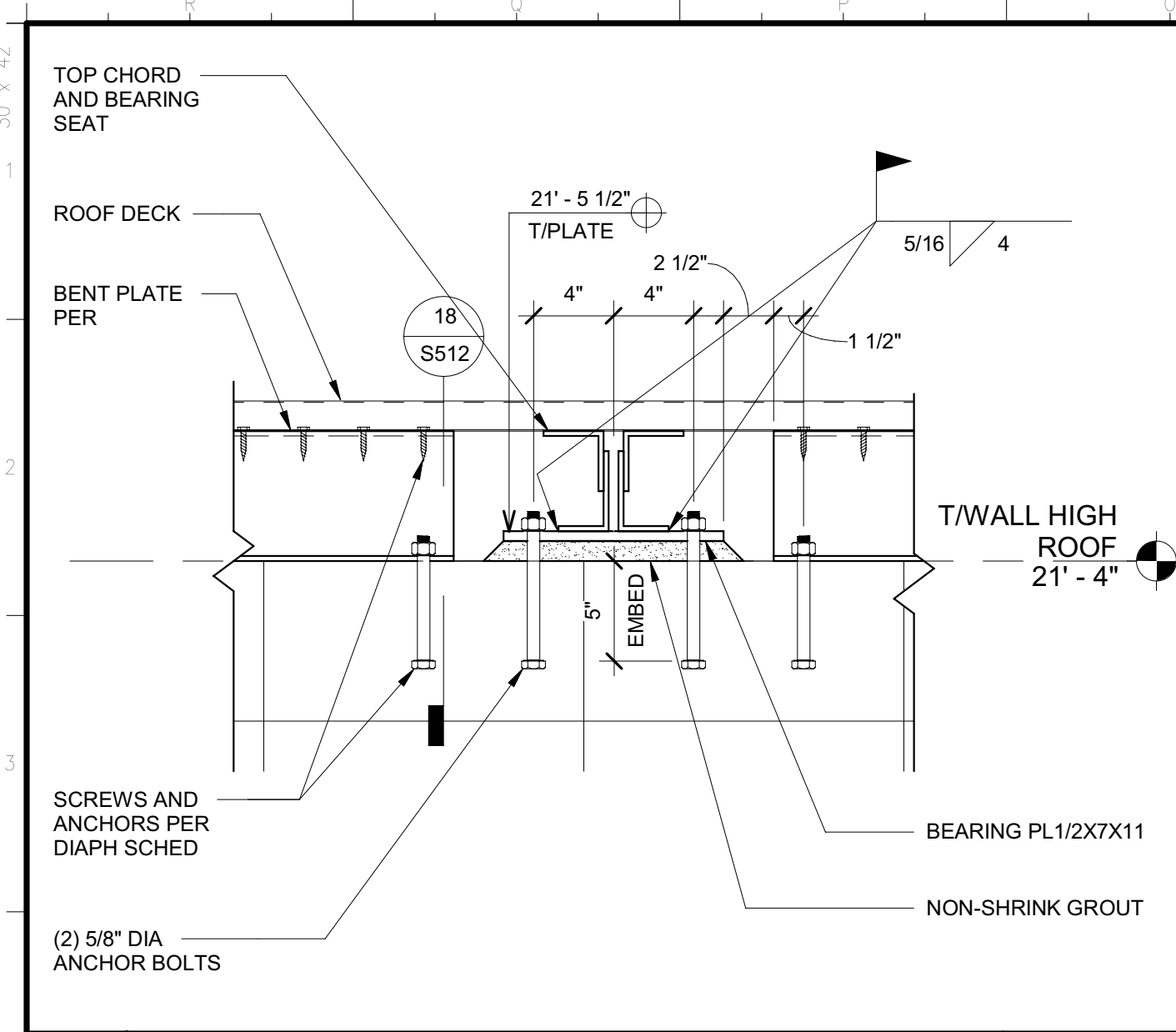
**8 CANOPY JOIST AT CMU WALL** 1" = 1'-0"



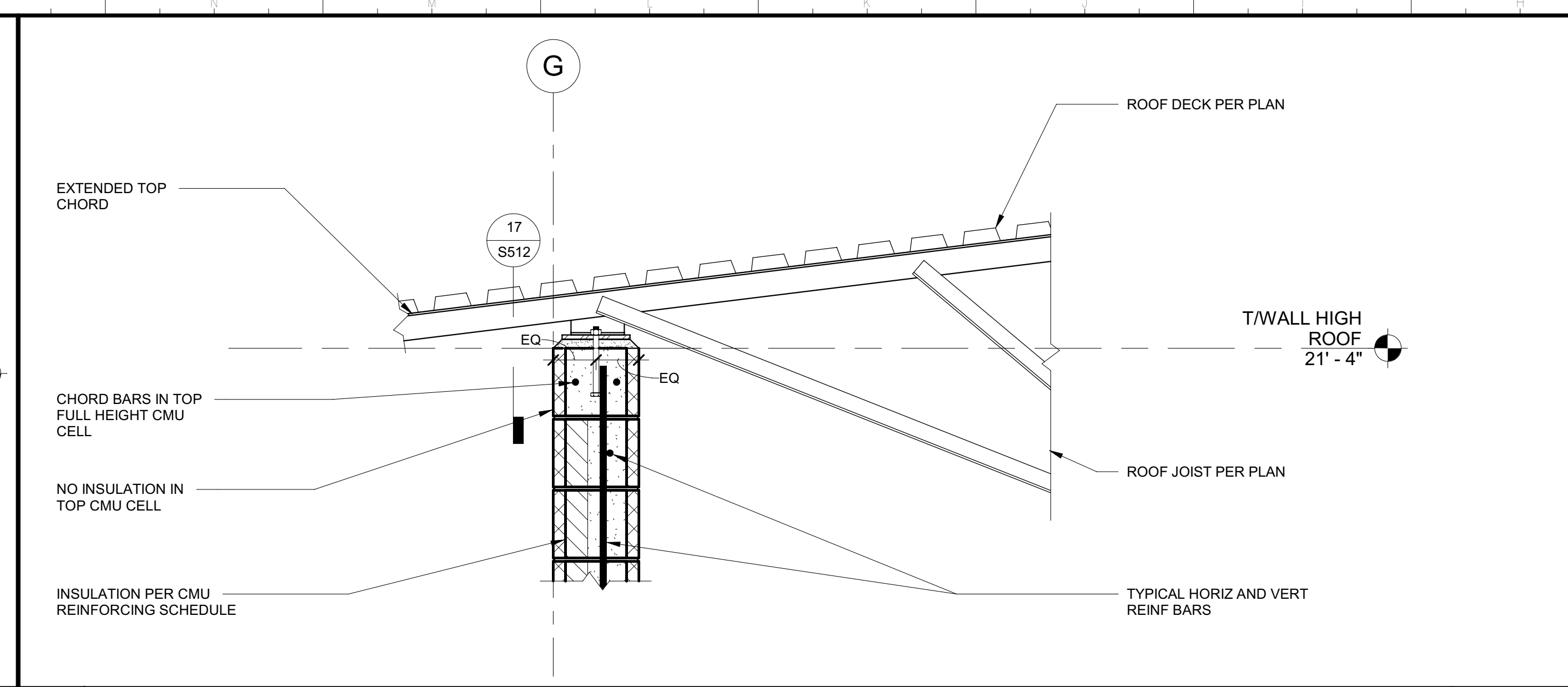
**4 DECK CHANGE AT CANOPY** 1 1/2" = 1'-0"

C:\Projects\2831\_S1r\_DMV\_Reedley\_Marshall.Roberts.rvt 2/4/2022 10:07:48 AM

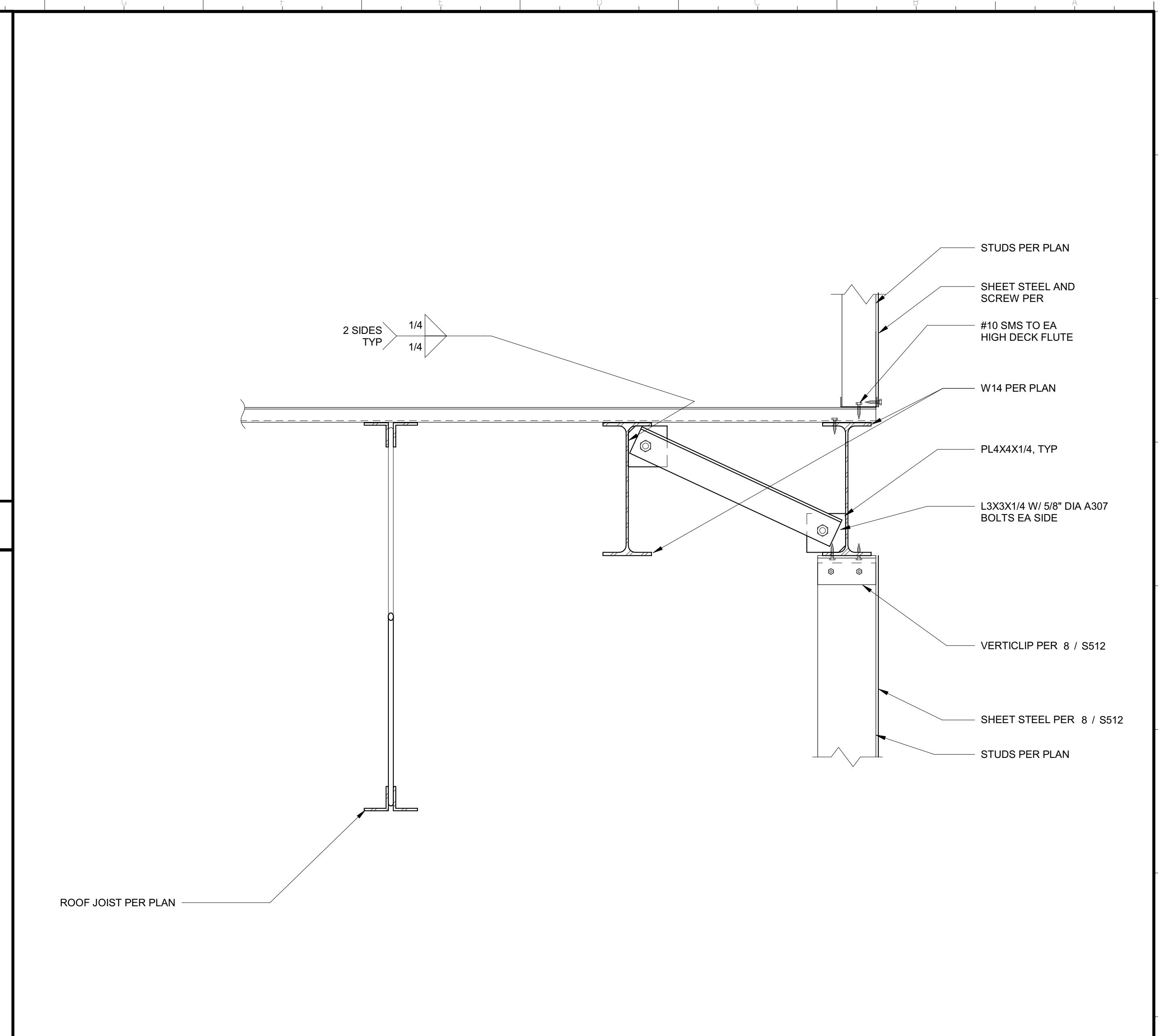
RELATIVE BORDER SCALE IN INCHES



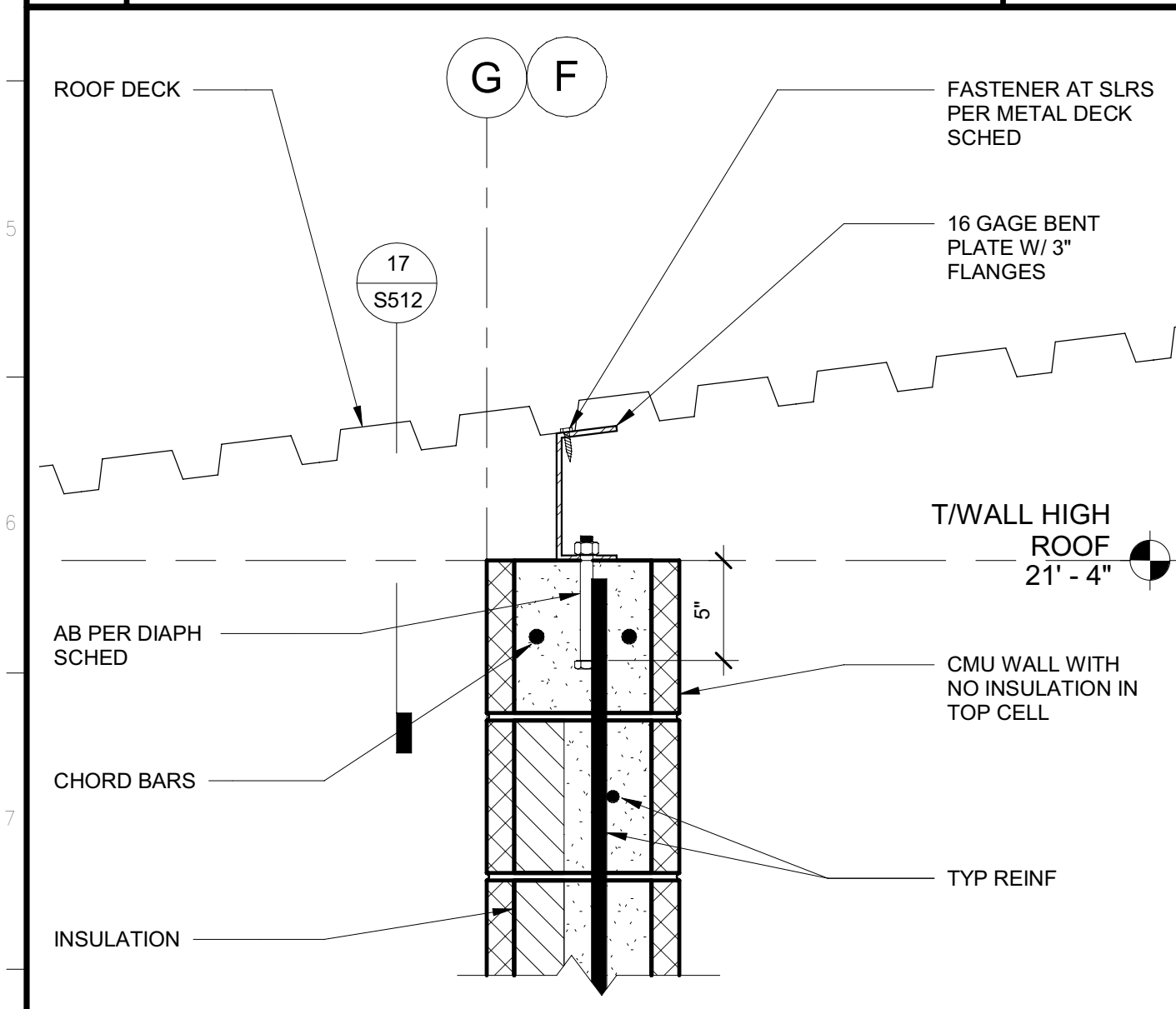
**17 HIGH ROOF JOIST ANCHORS** 1 1/2" = 1'-0"



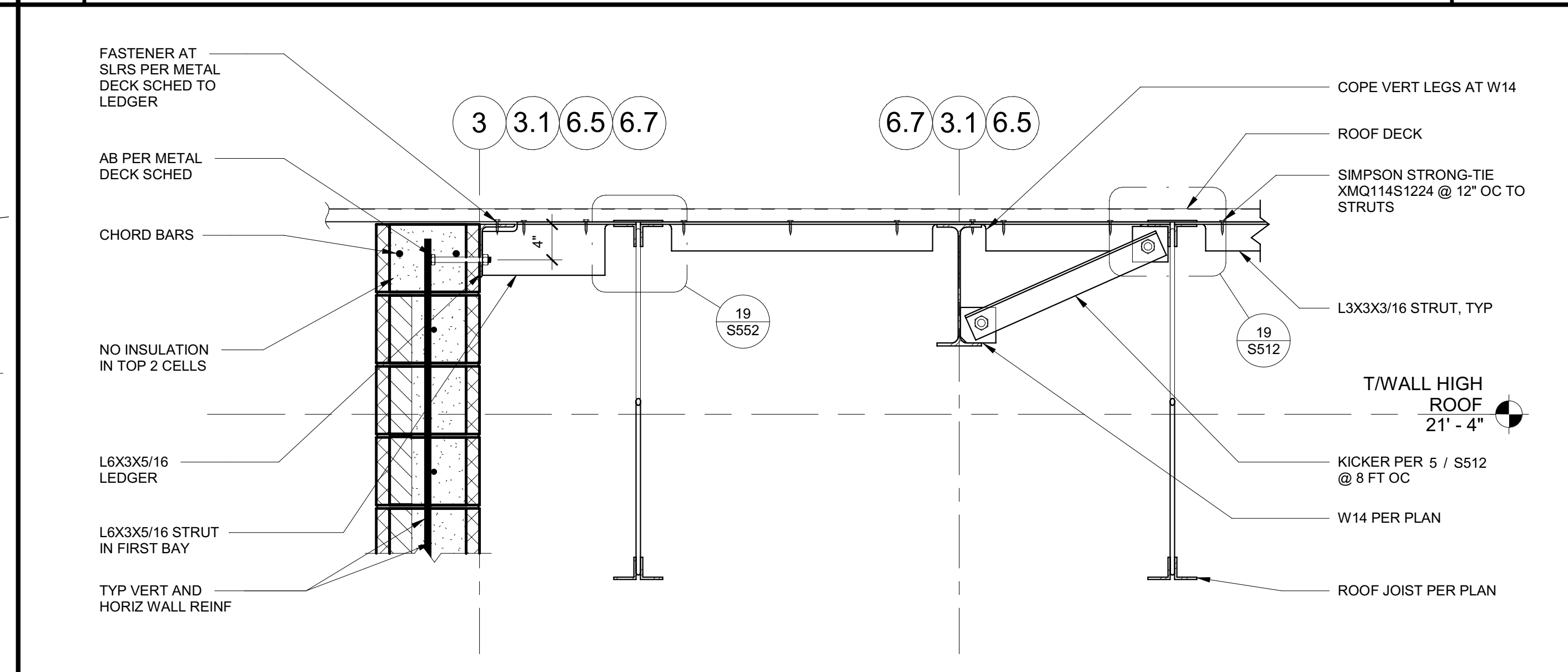
**13 HIGH ROOF JOIST AT WALL** 1" = 1'-0"



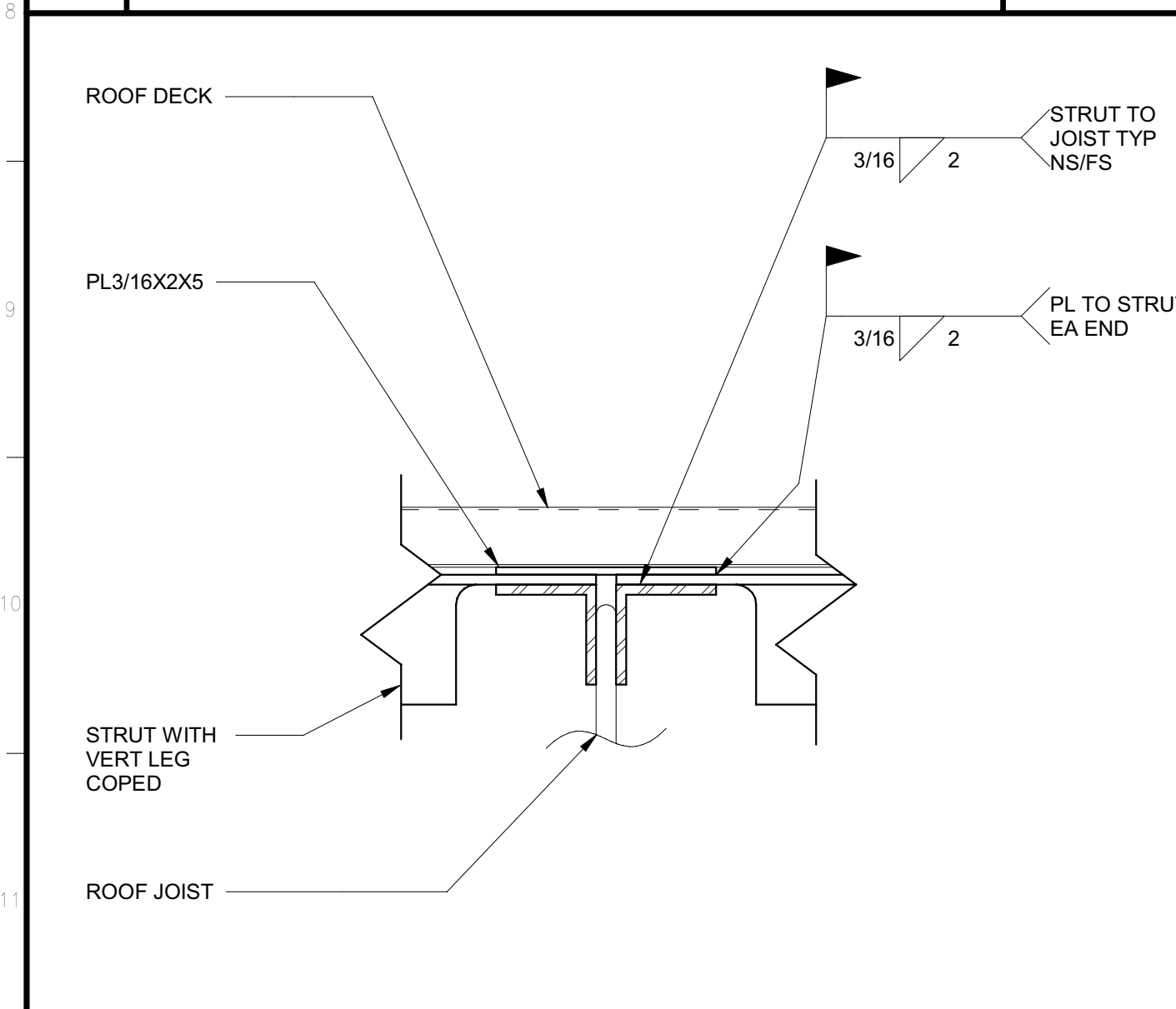
**5 ENTRY SECTION** 1 1/2" = 1'-0"



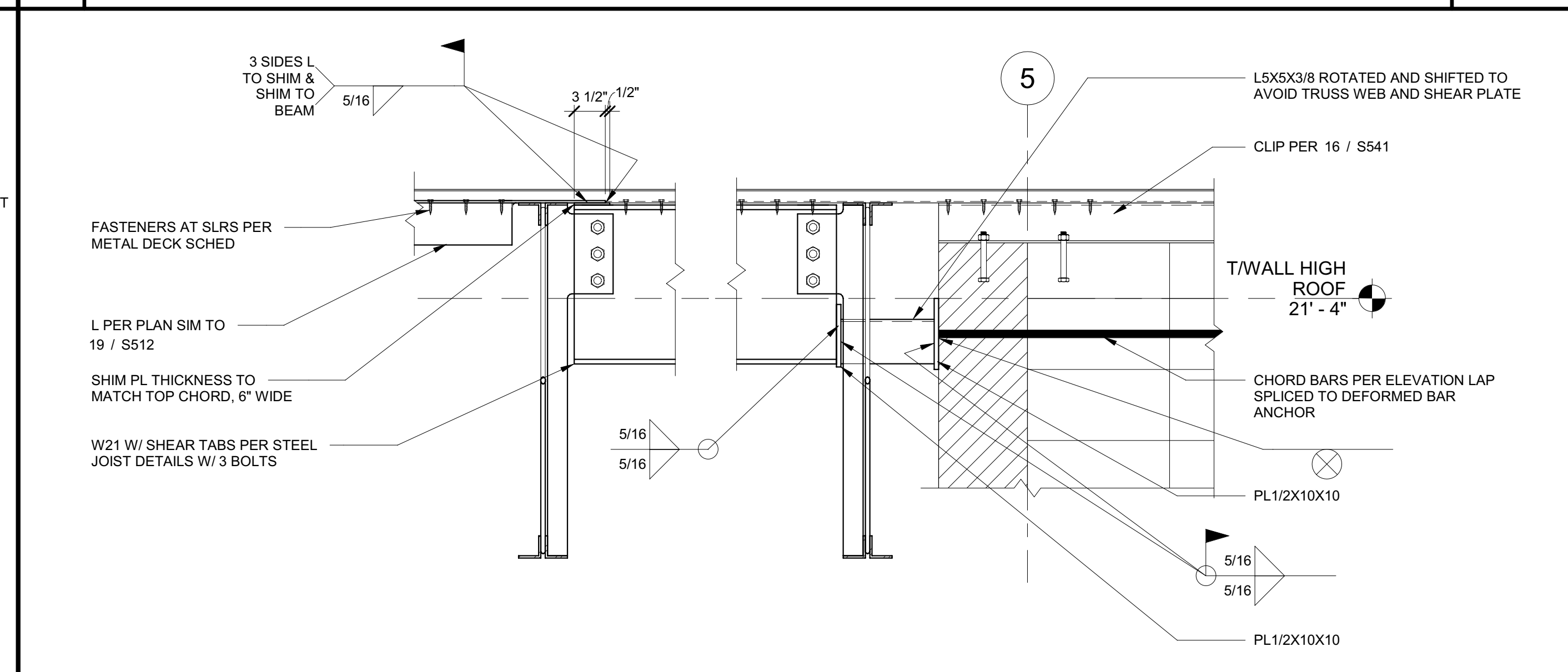
**18 DECK TO WALL AT SOUTH** 1 1/2" = 1'-0"



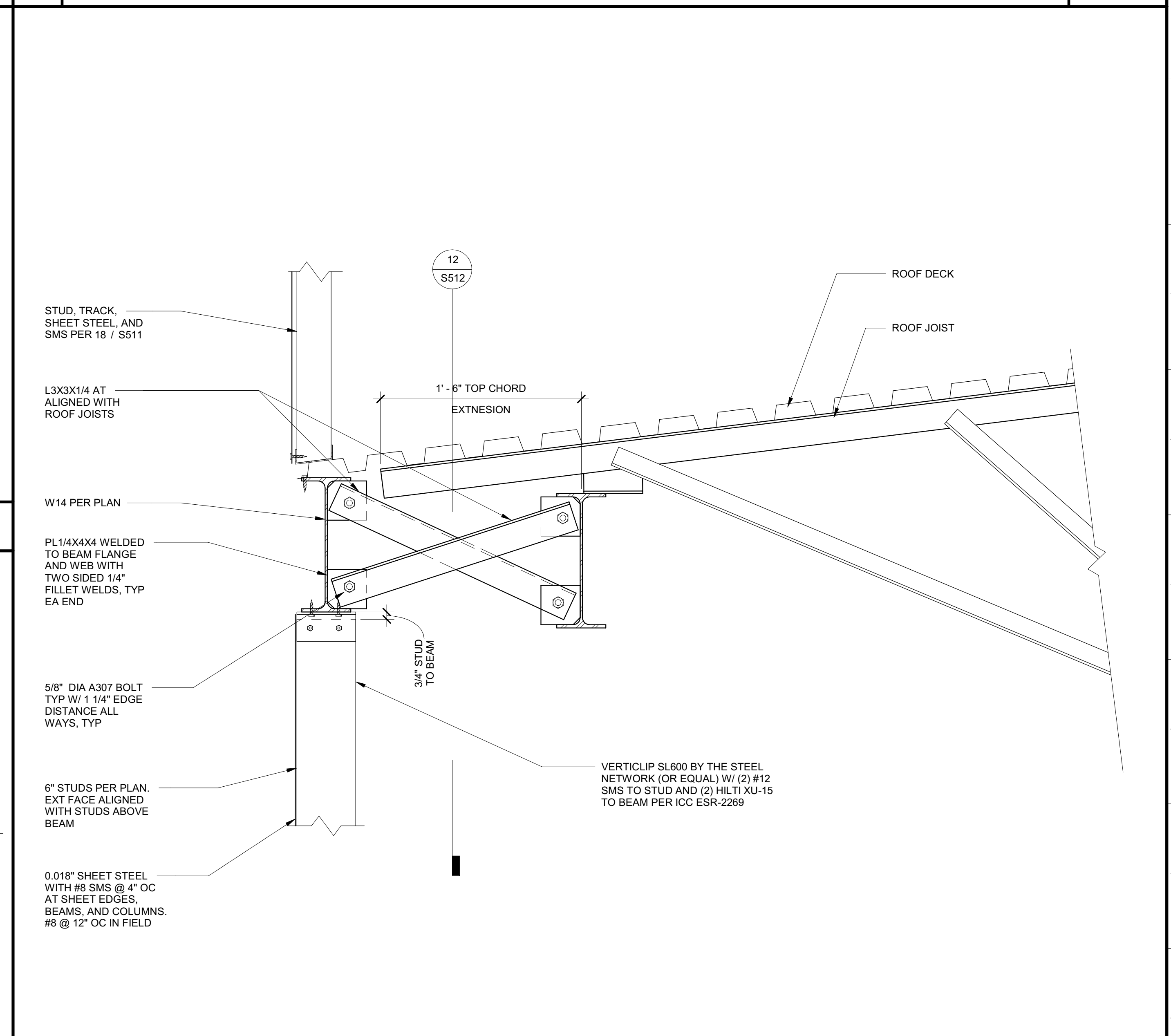
**14 HIGH ROOF WALL ANCHORAGE** 1" = 1'-0"



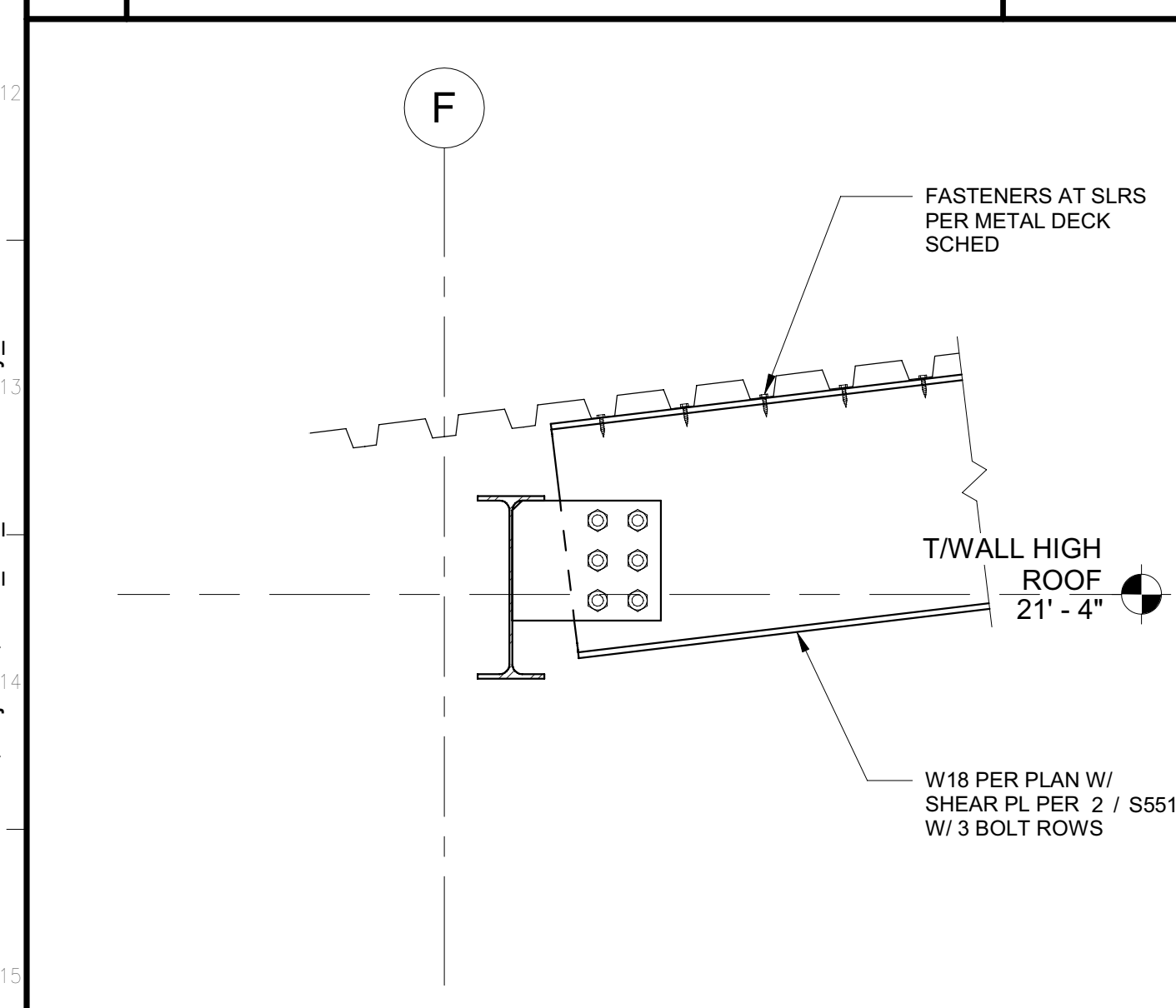
**19 STRUT CONNECTION AT JOIST** 3" = 1'-0"



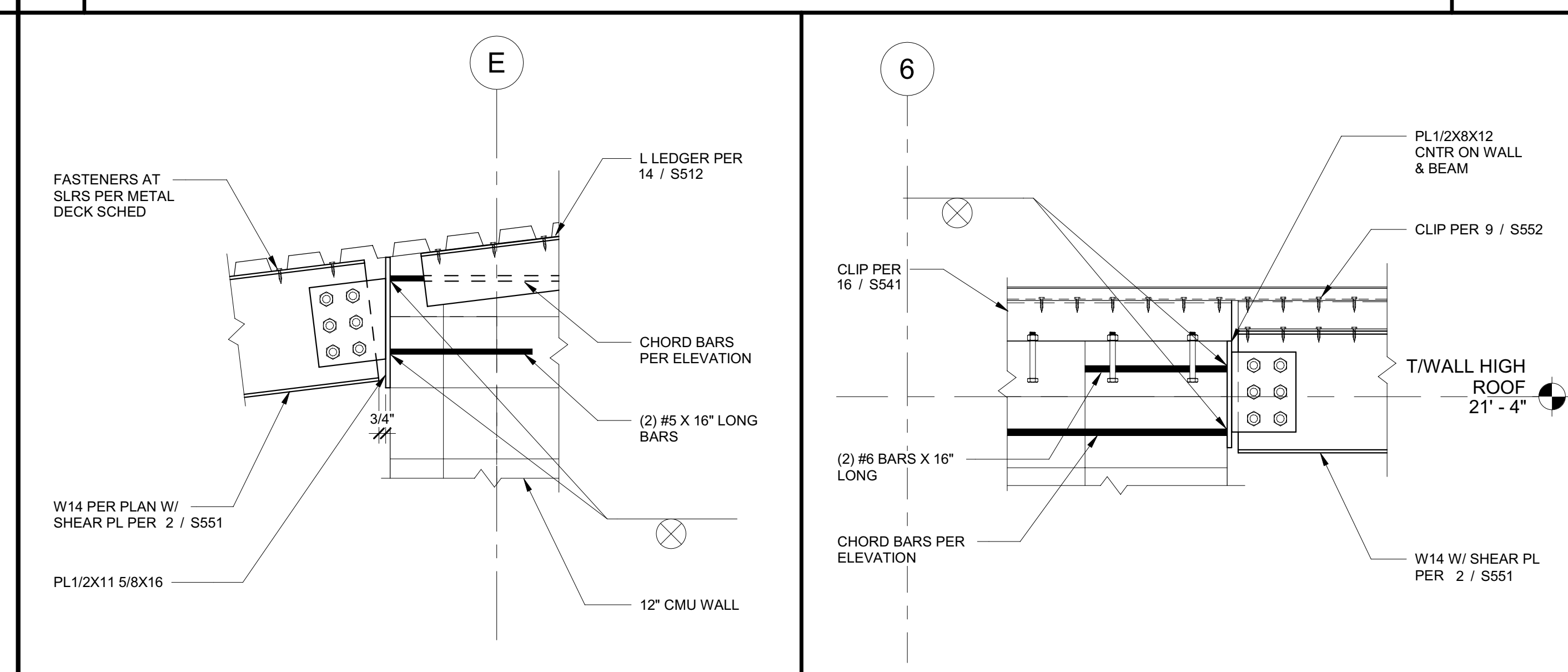
**15 COLLECTOR AT GRIDLINE F** 1" = 1'-0"



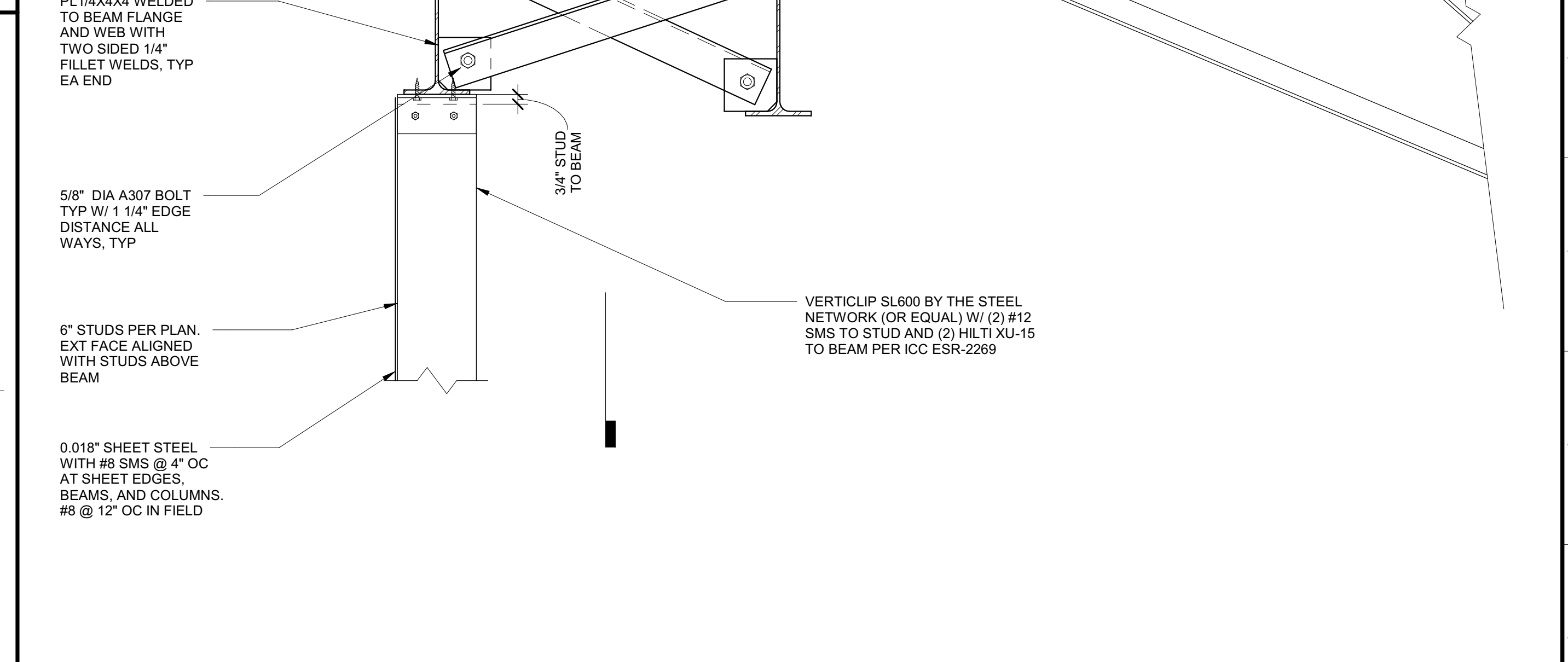
**8 TOWER WALL AT BEAM** 1 1/2" = 1'-0"



**20 W18 COLLECTOR AT W14 BEAM** 1" = 1'-0"



**16 DRAG BEAM AT 3.1 AND 6.5** 1" = 1'-0"



**12 ENTRY COLLECTOR** 1" = 1'-0"

Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMW  
 Supervisor J.D. GIORGIO, Designed M. ROBERTS, Drawn M. ROBERTS  
 Issue Date: SPI Building Number

Sheet Title  
**FRAMING DETAILS**

Project Number  
 0000000002831

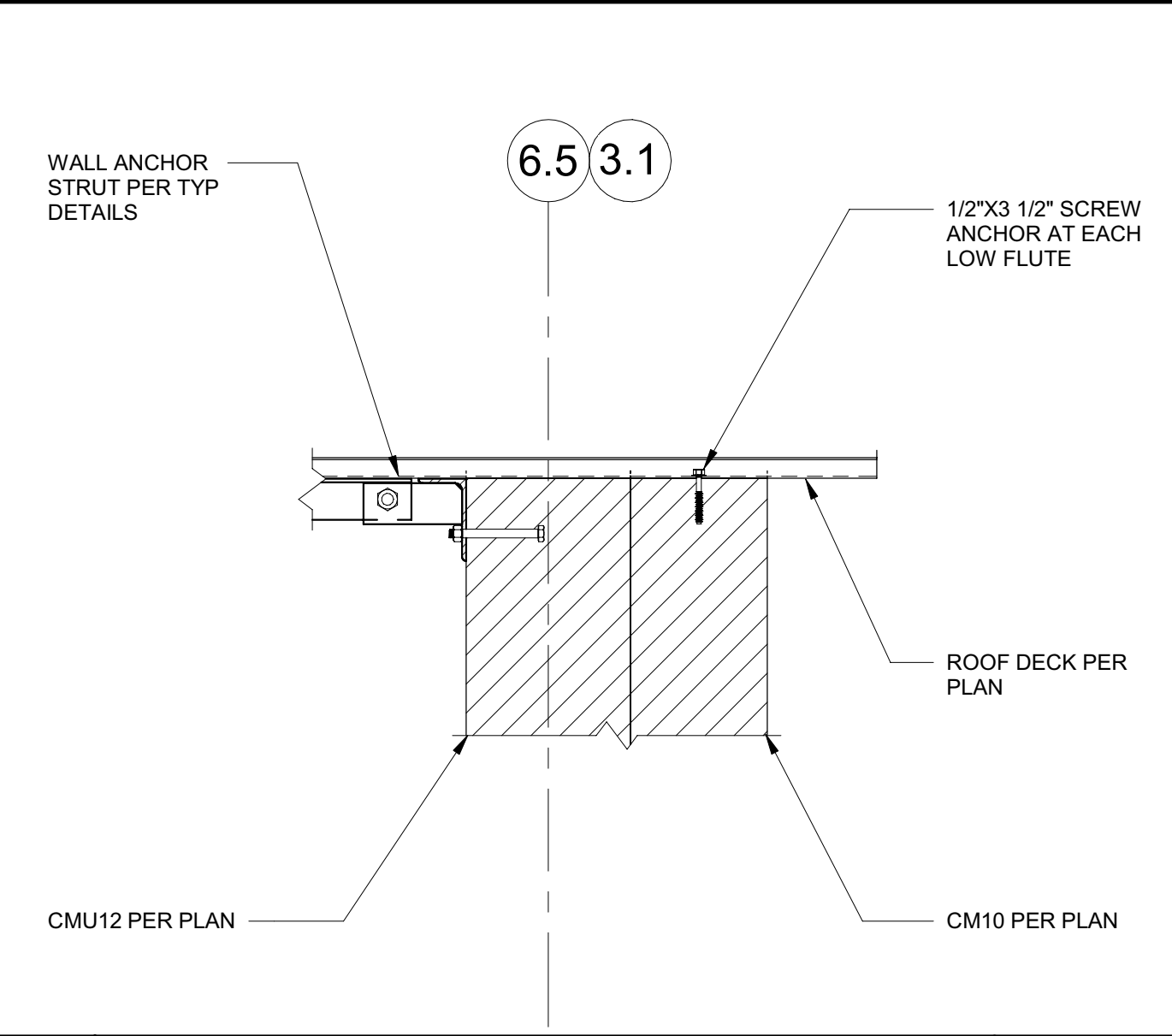
Reference North, Sheet Scale As indicated, Sheet Number **S512**

C:\Projects\2831\_Lst\_DMV\_Reedley\_Marshall.Roberts.rvt 2/4/2022 10:07:50 AM

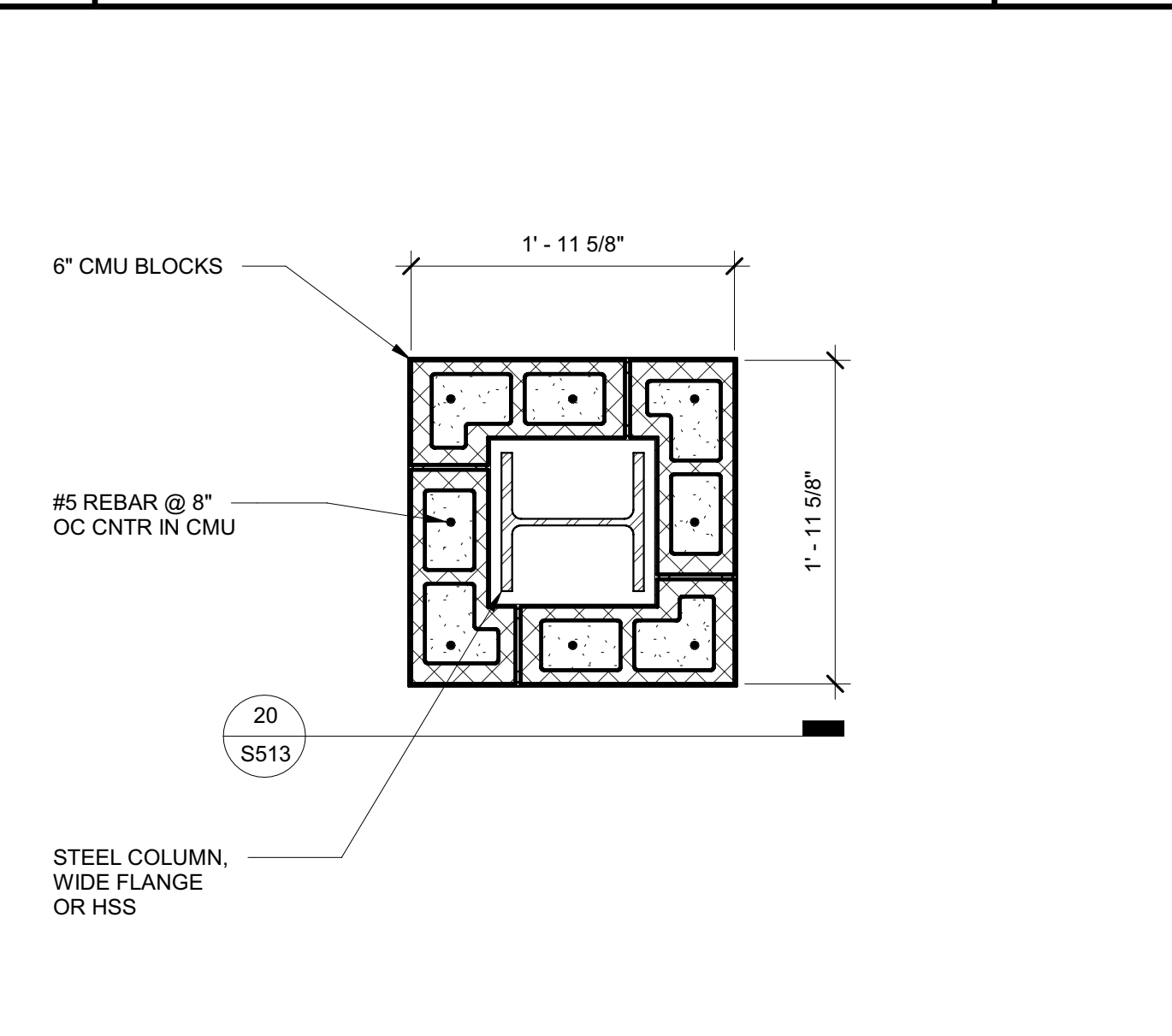
IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022



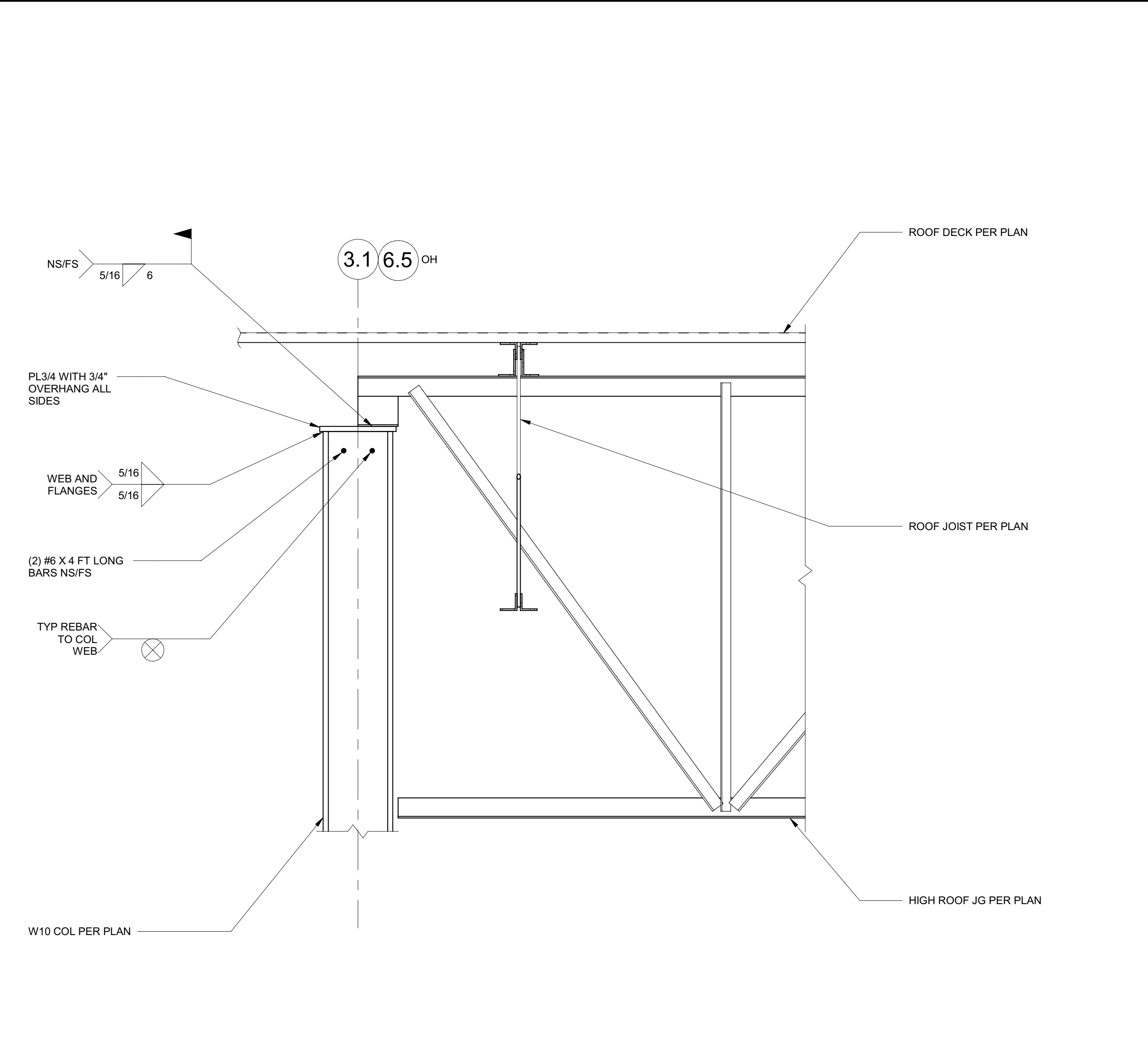
**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



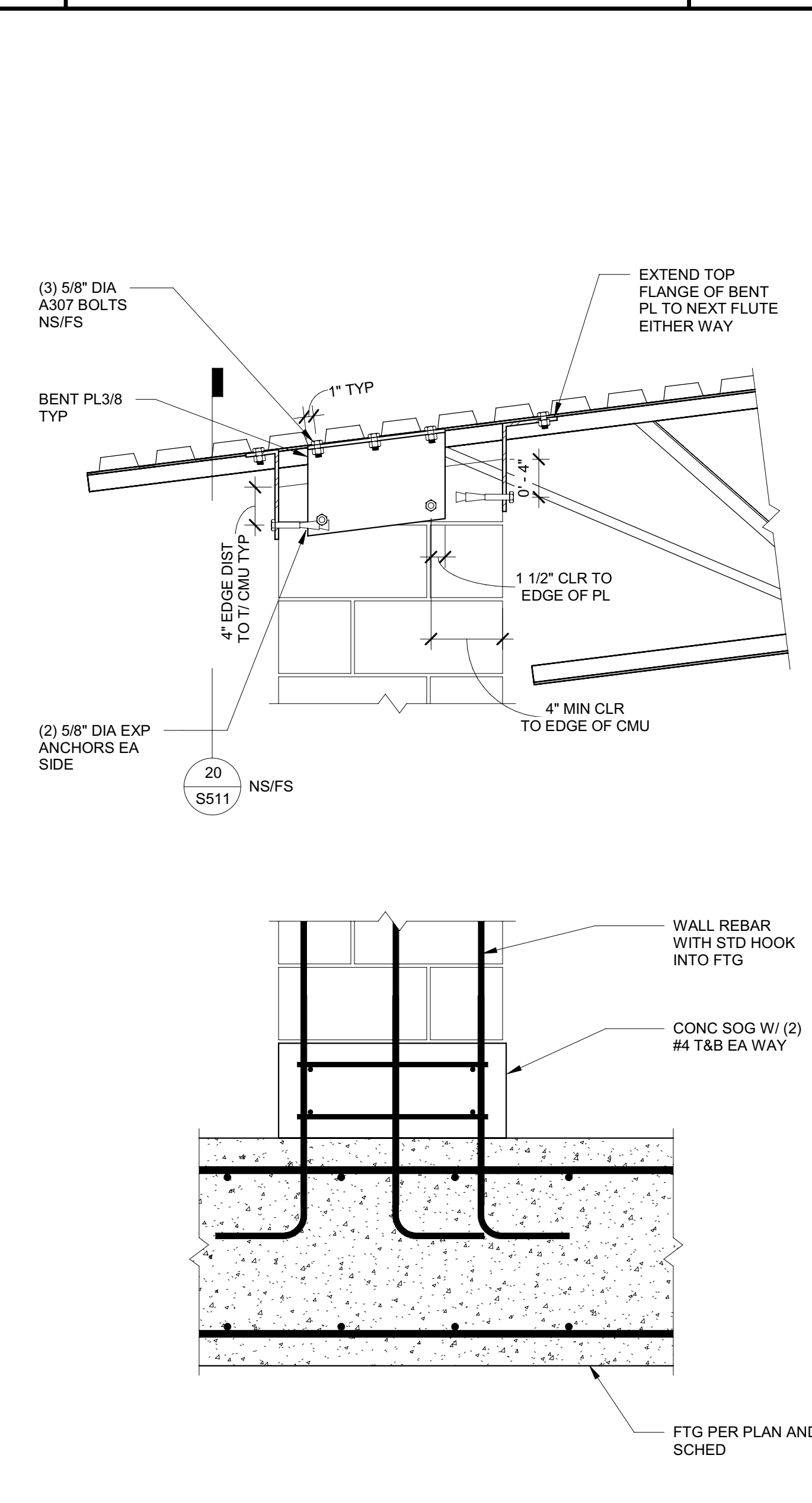
**17 WALL ANCHOR AT FURRED CMU** 1" = 1'-0"



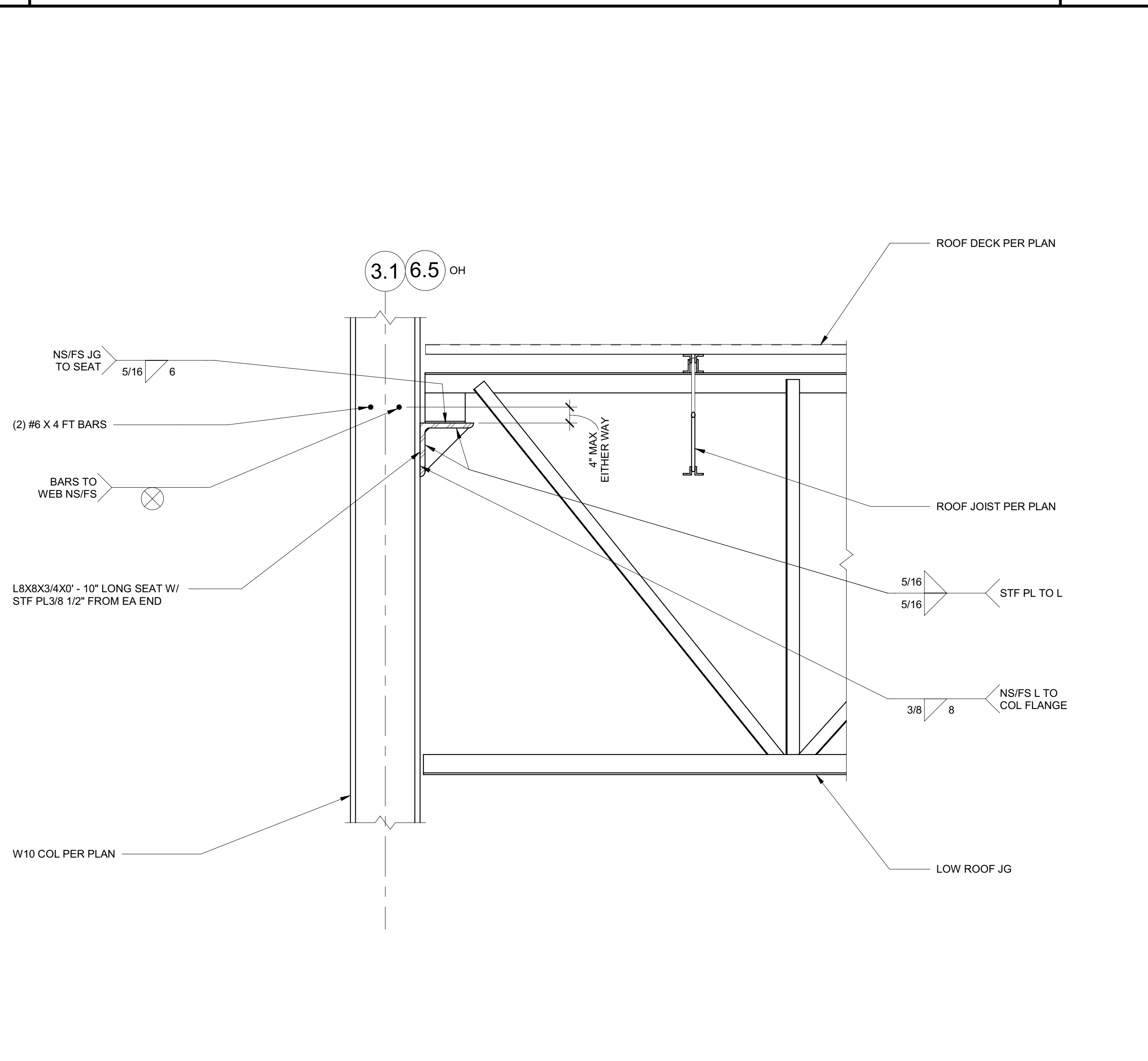
**18 CMU AT TDC COL** 1" = 1'-0"



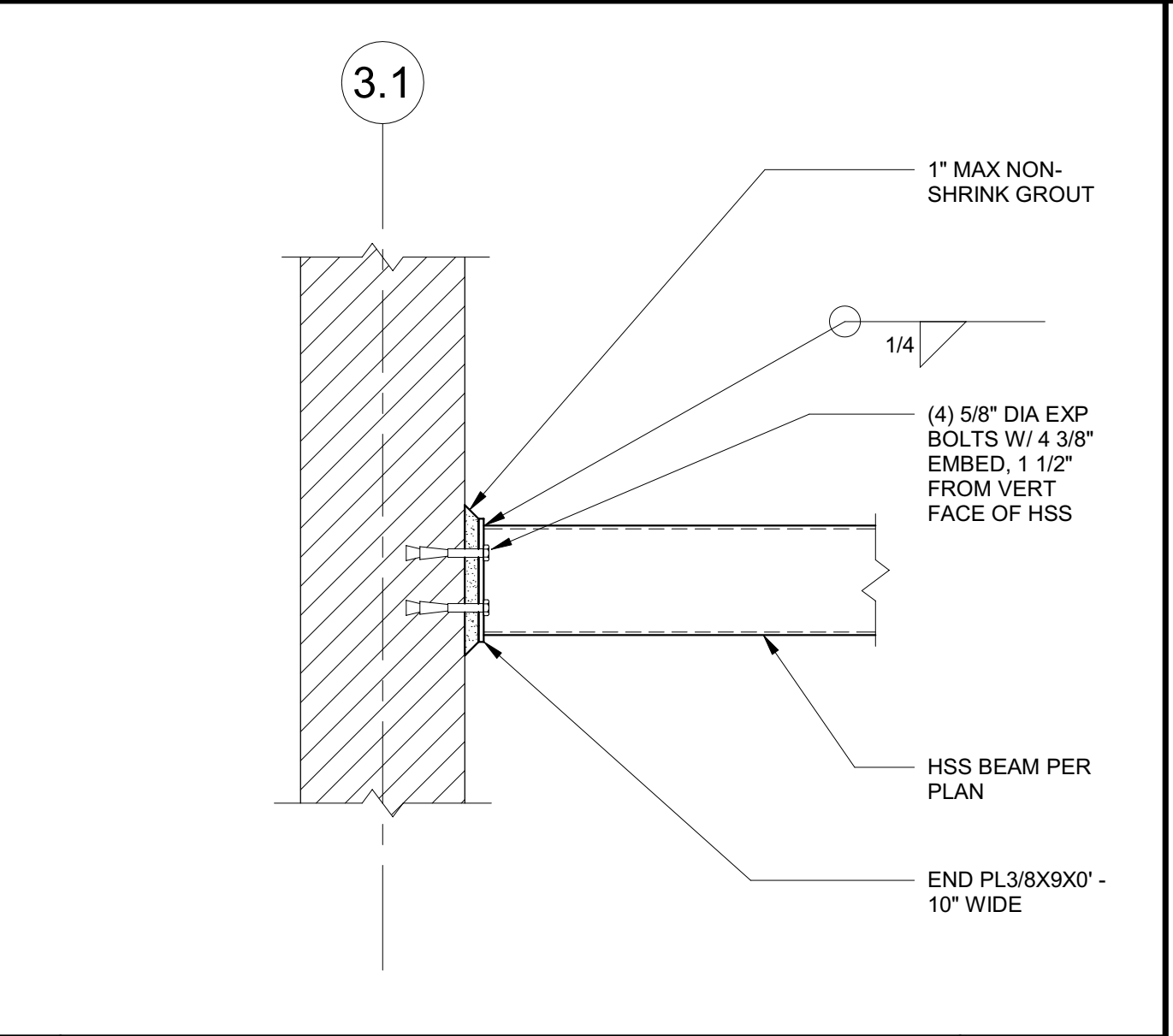
**14 HIGH ROOF JG AT WF COL** 1" = 1'-0"



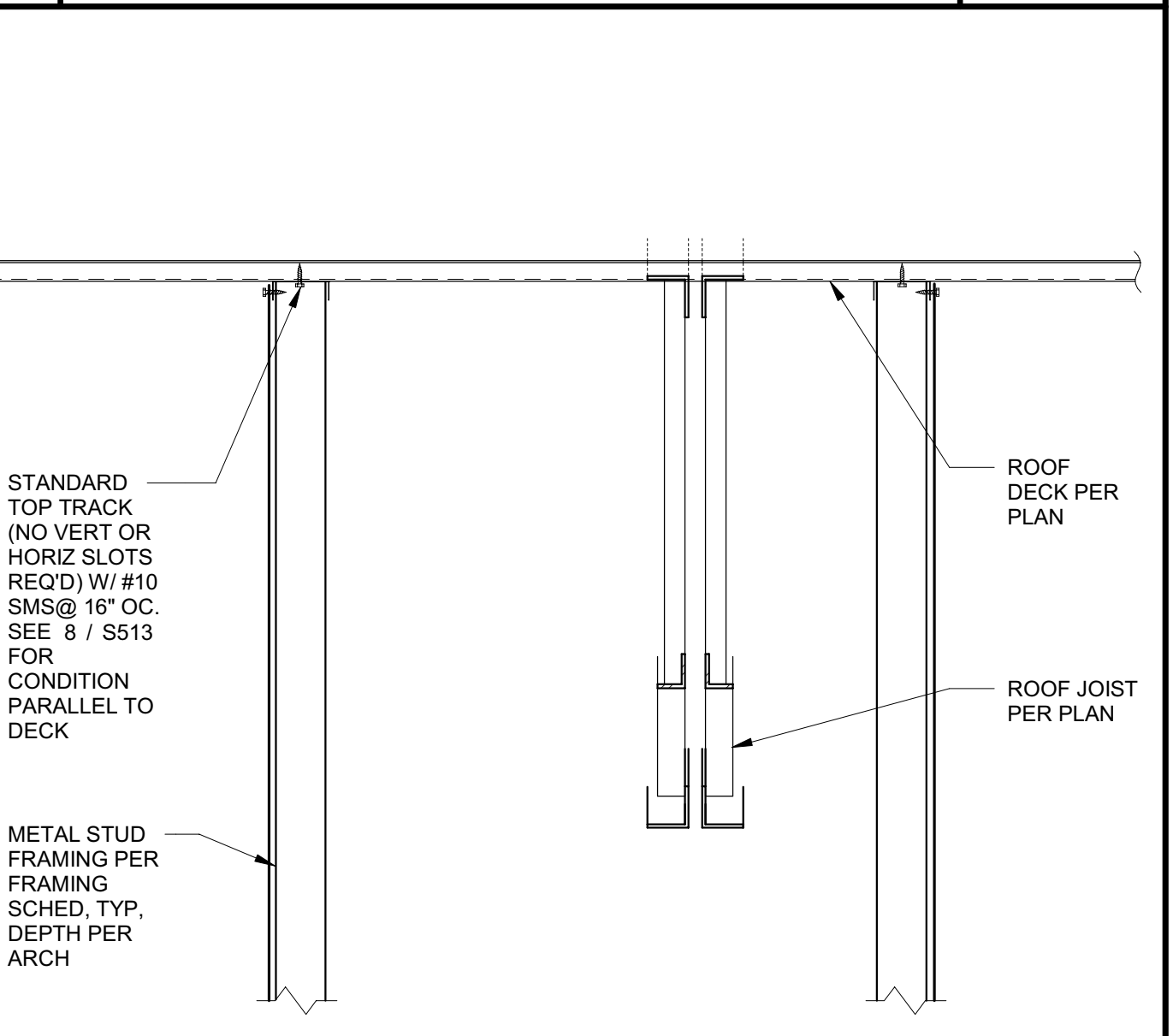
**20 CMU AT TDC DETAIL** 1" = 1'-0"



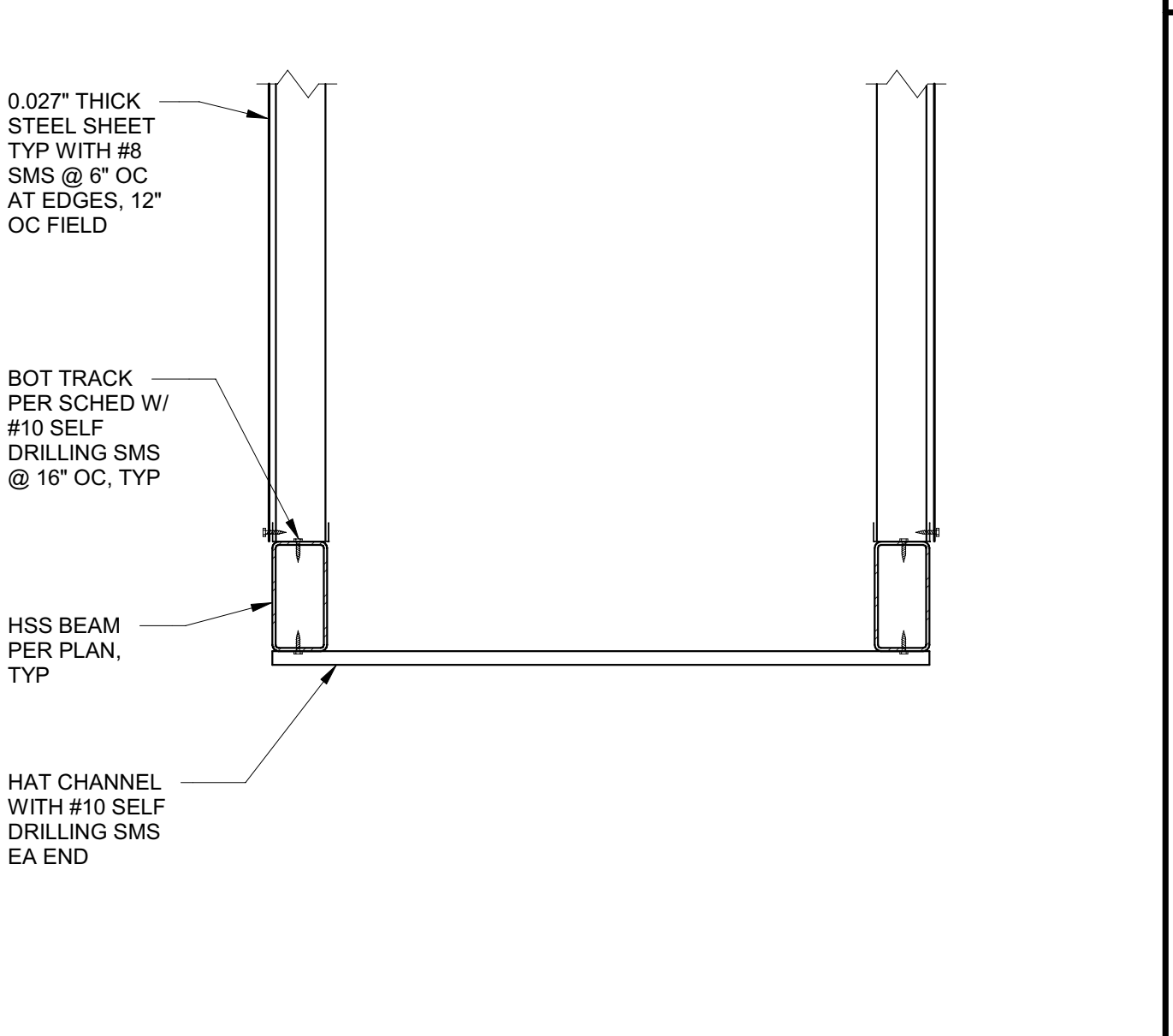
**16 LOW ROOF JG AT WF COL** 1" = 1'-0"



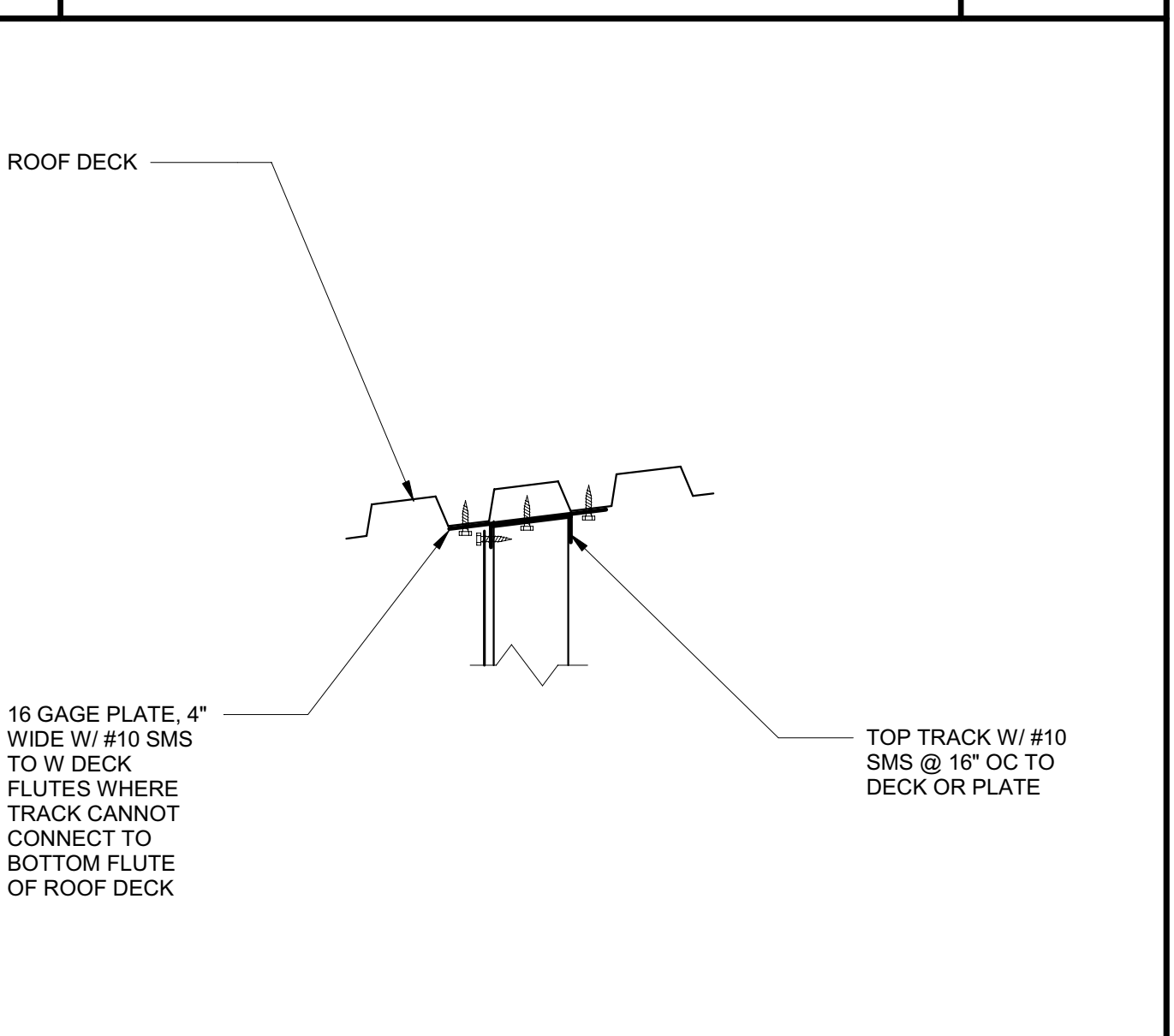
**5 SOFFIT BEAM AT WALL** 1" = 1'-0"



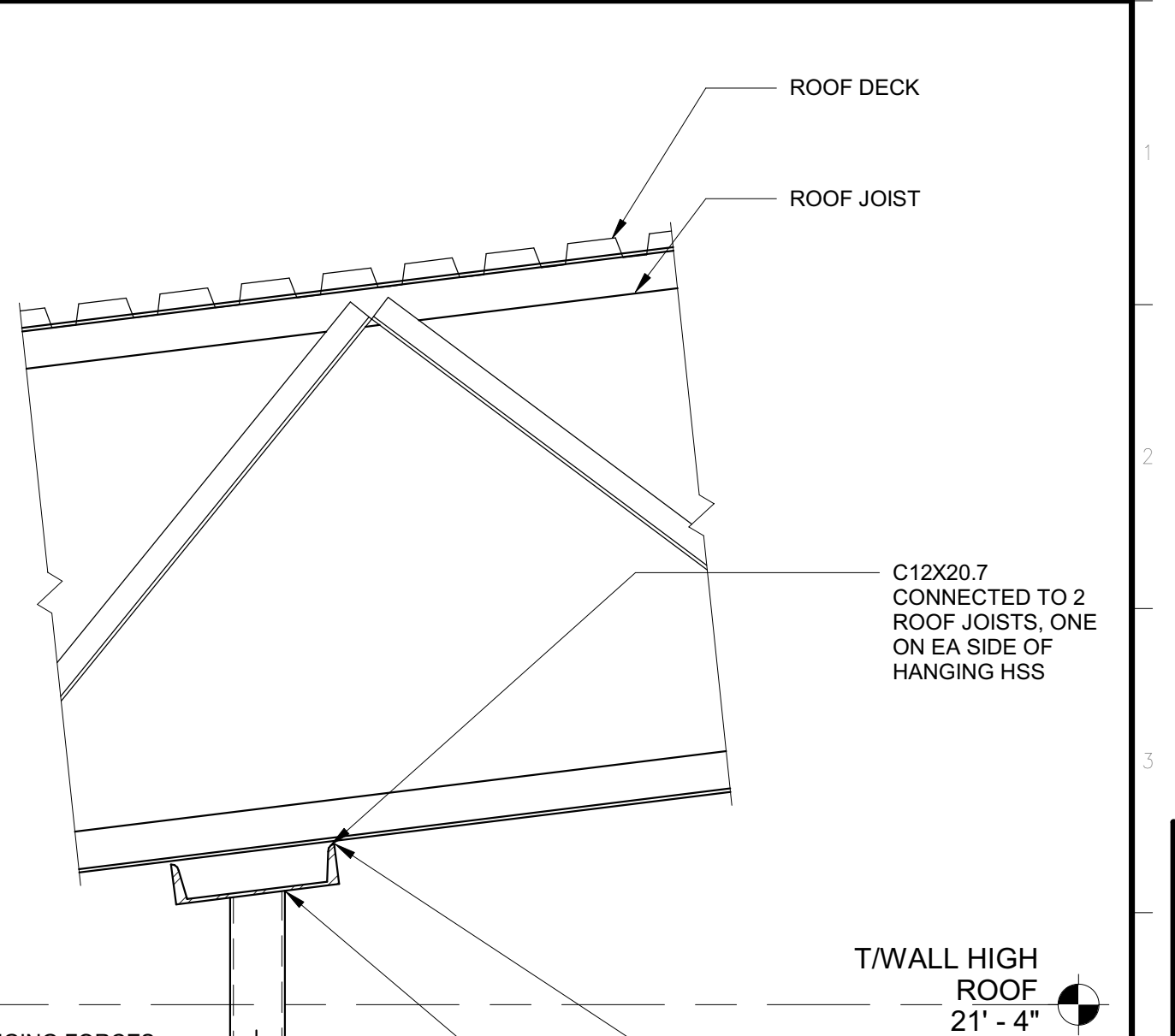
**7 SOFFIT WALL FRAMING** 1" = 1'-0"



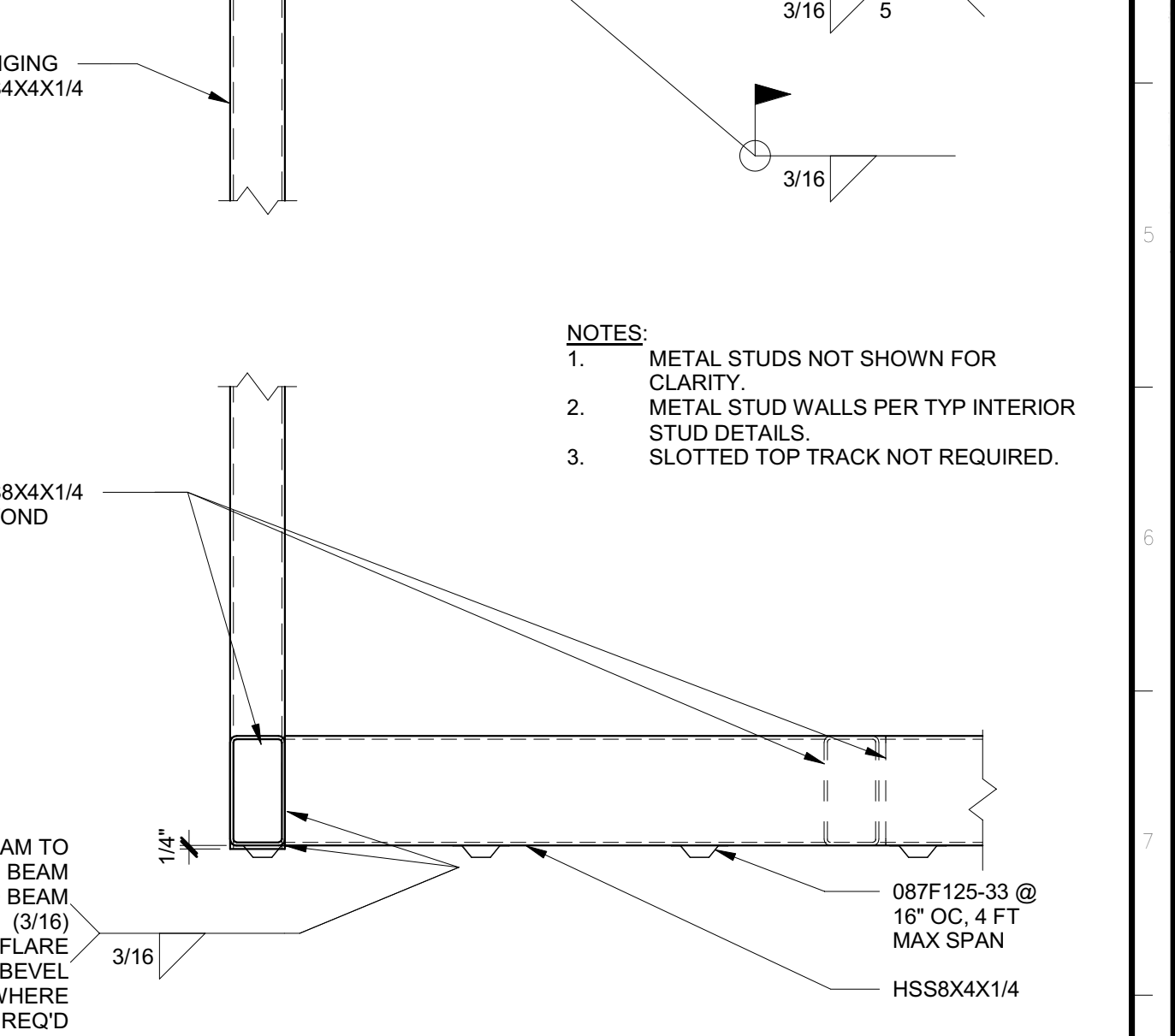
**8 TOP OF SOFFIT** 1 1/2\"/>



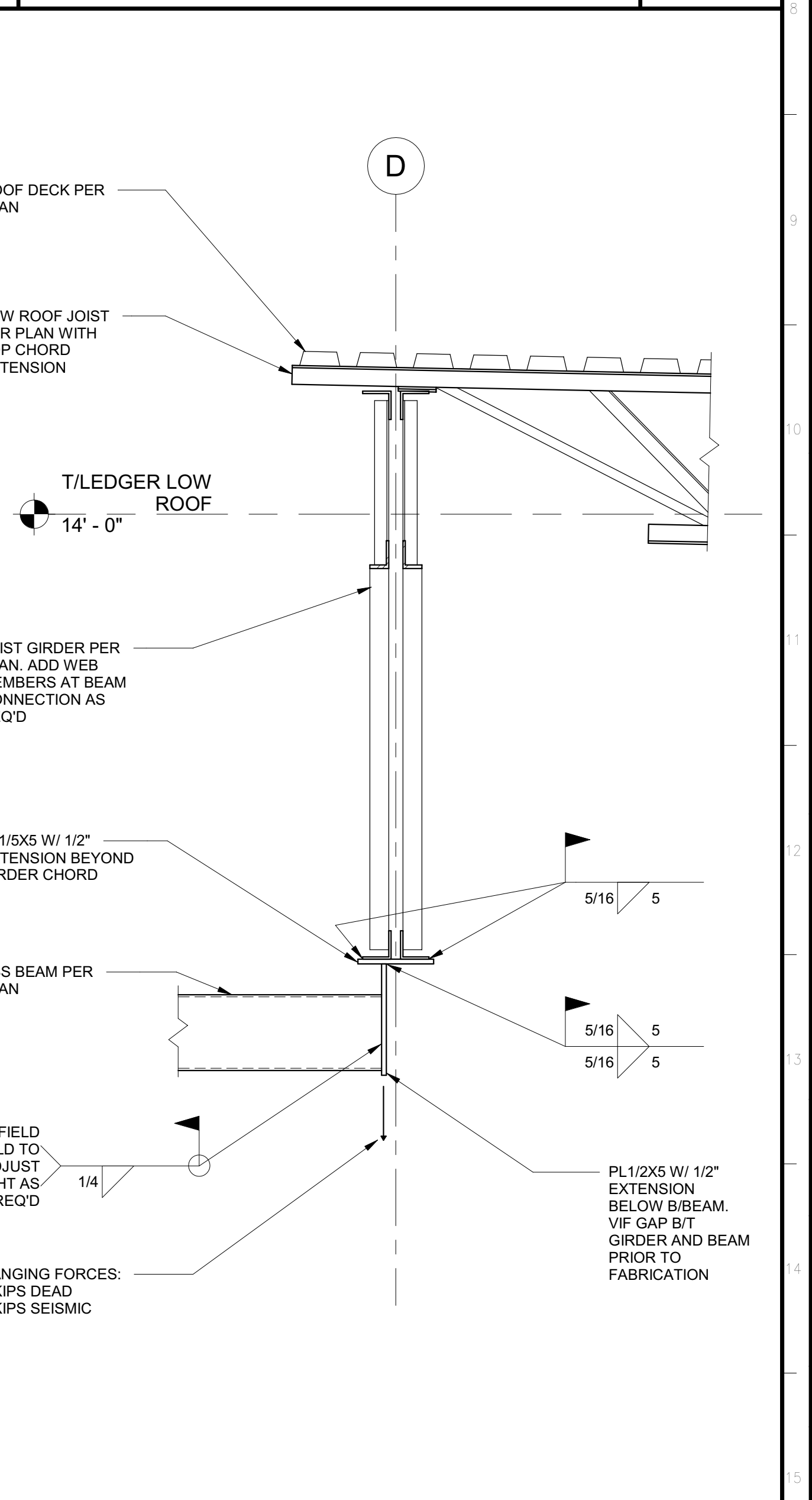
**4 SOFFIT BEAM AT GIRDER** 1" = 1'-0"



**2 HANGING HSS AT SOFFIT** 1" = 1'-0"



**6 SOFFIT BEAM AT WALL** 1" = 1'-0"



**1 HANGING HSS AT GIRDER** 1" = 1'-0"

Issue	No.	Date	Description
	1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

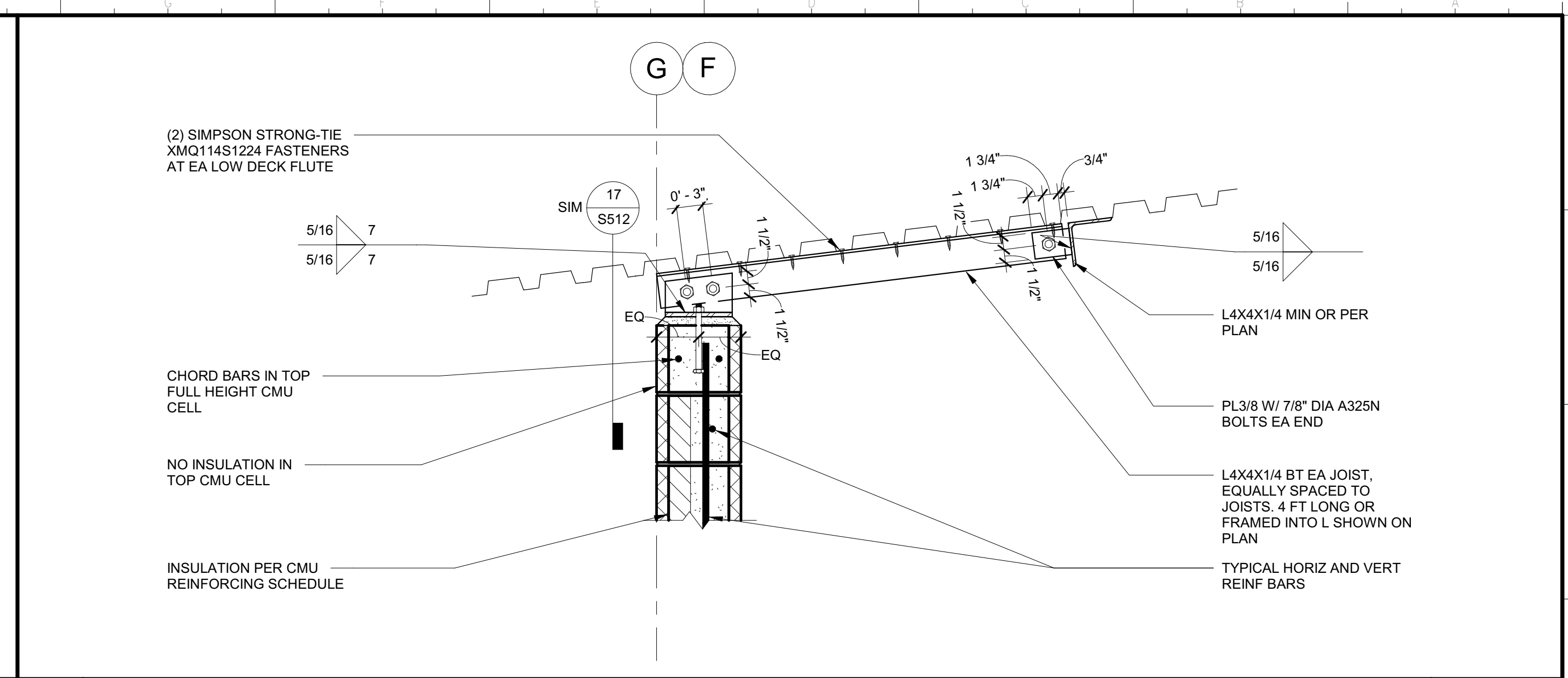
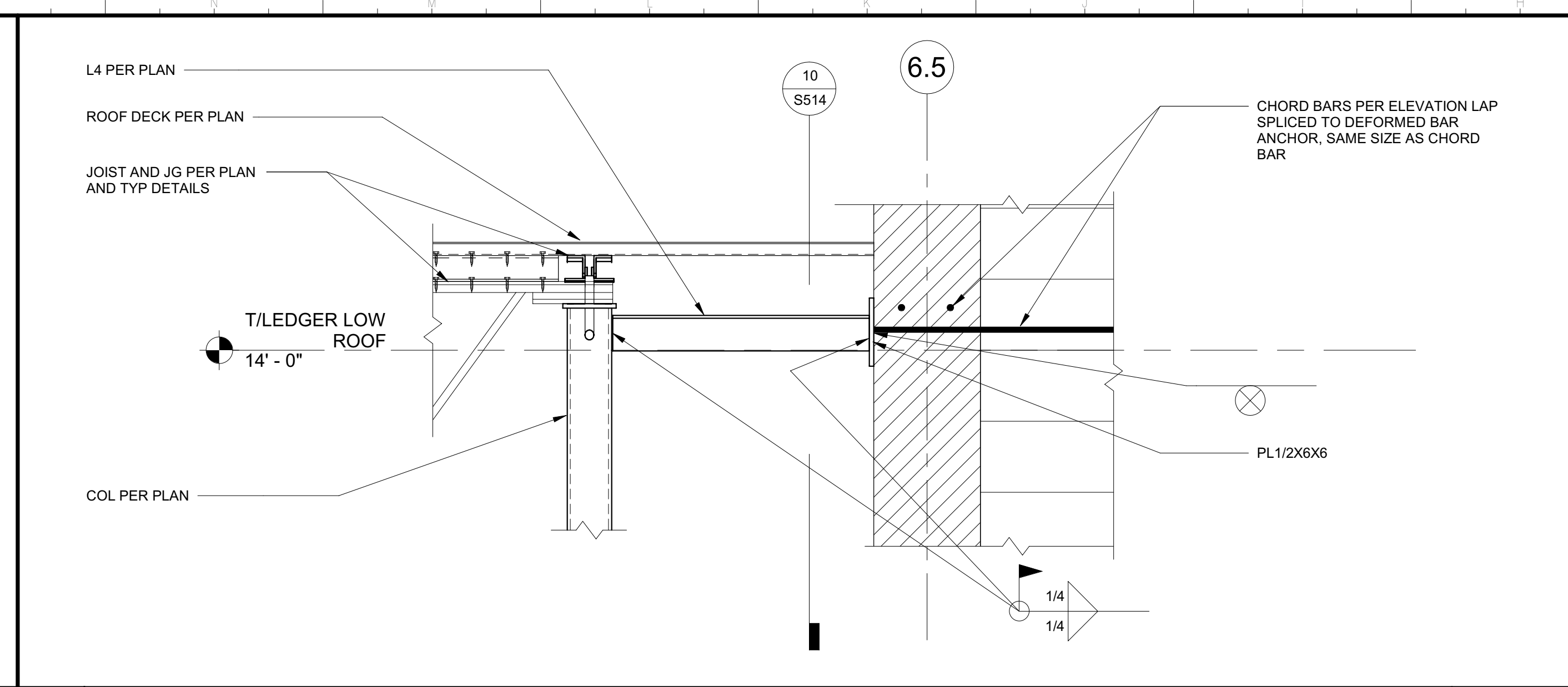
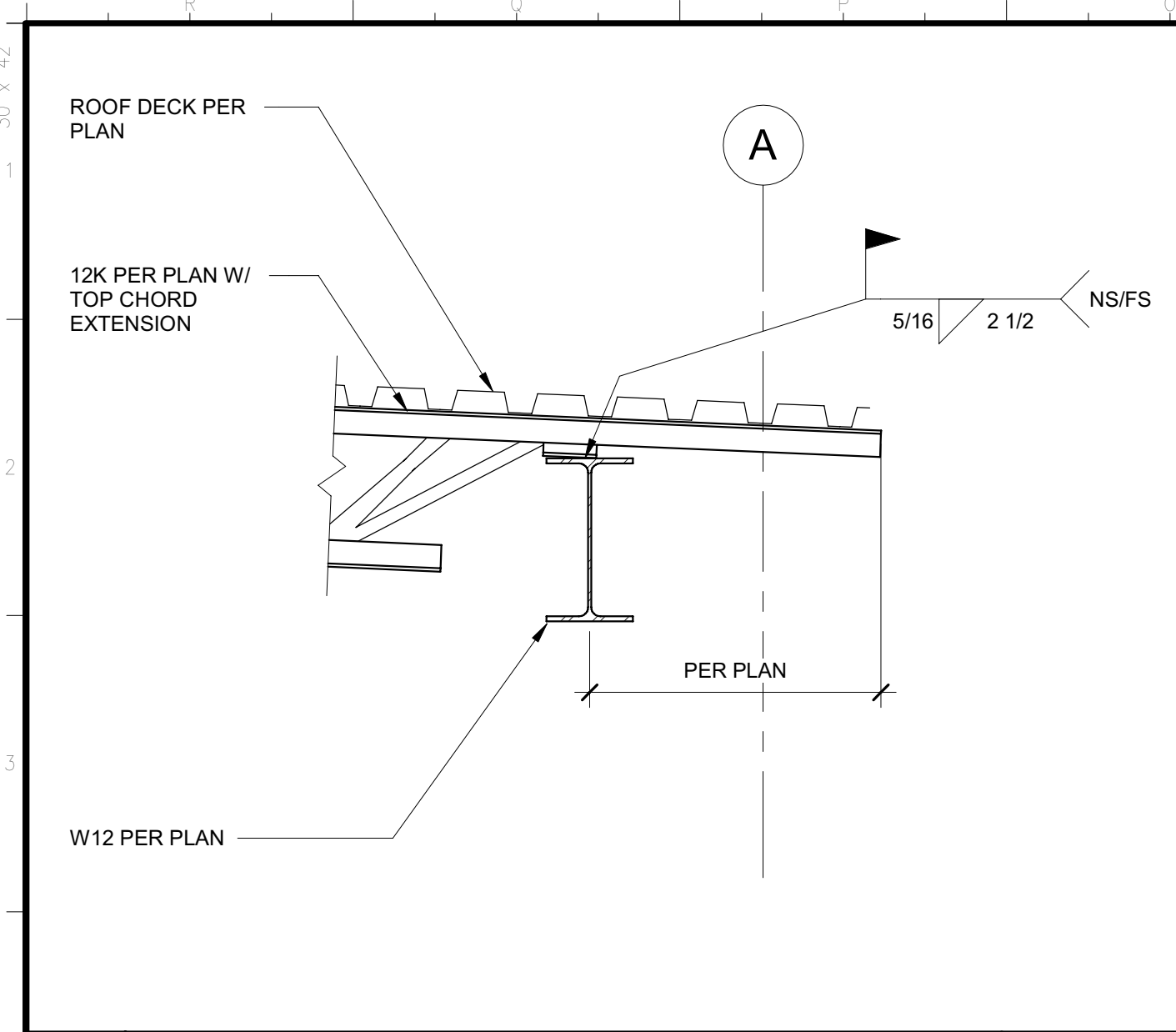
DMV  
 Supervisor: J.D. GIORGIO  
 Designed: M. ROBERTS  
 Drawn: M. ROBERTS  
 Issue Date: SPI Building Number

Sheet Title  
**FRAMING DETAILS**

Project Number  
 0000000002831

Reference North  
 Sheet Scale: As indicated  
 Sheet Number: **S513**

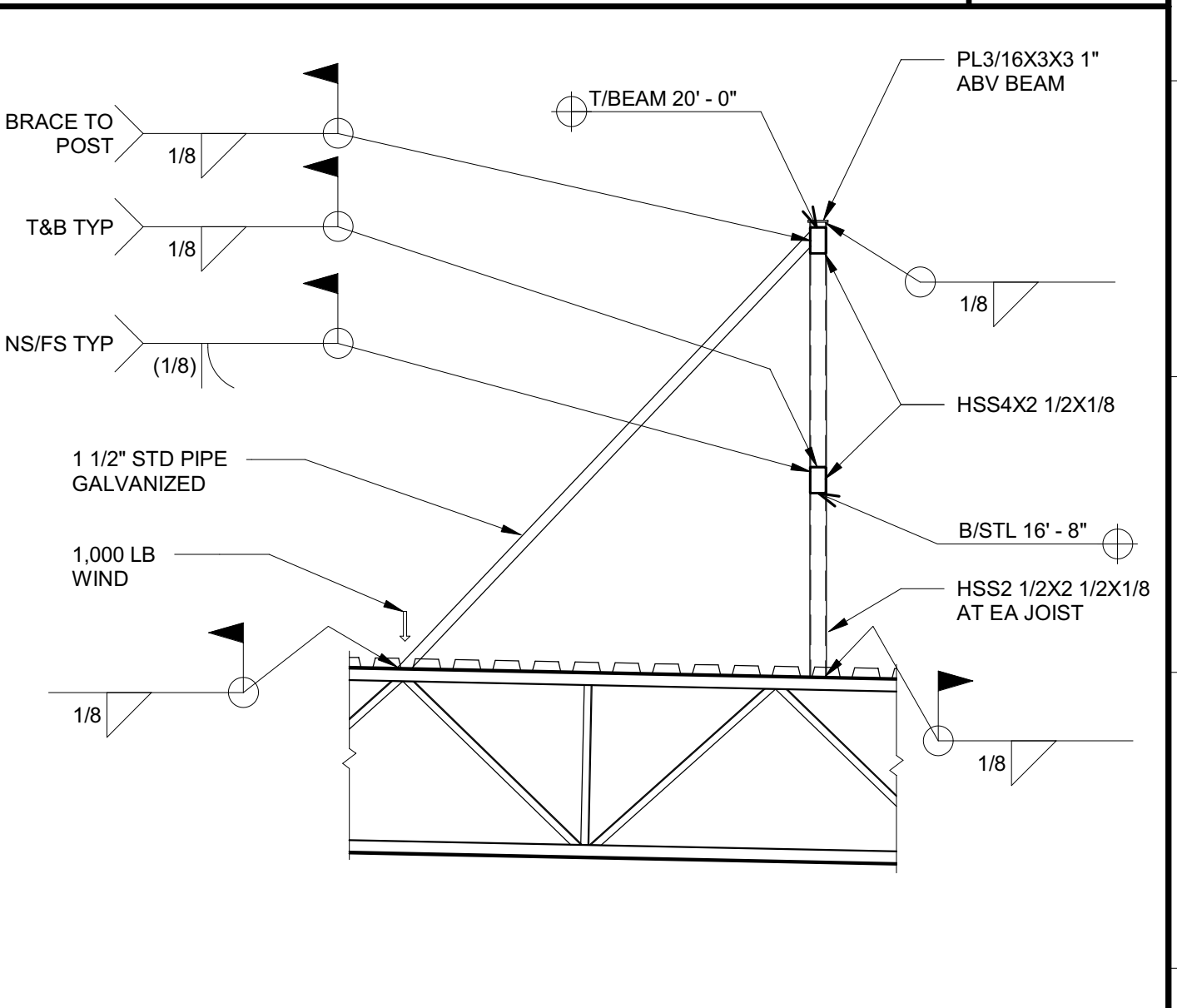
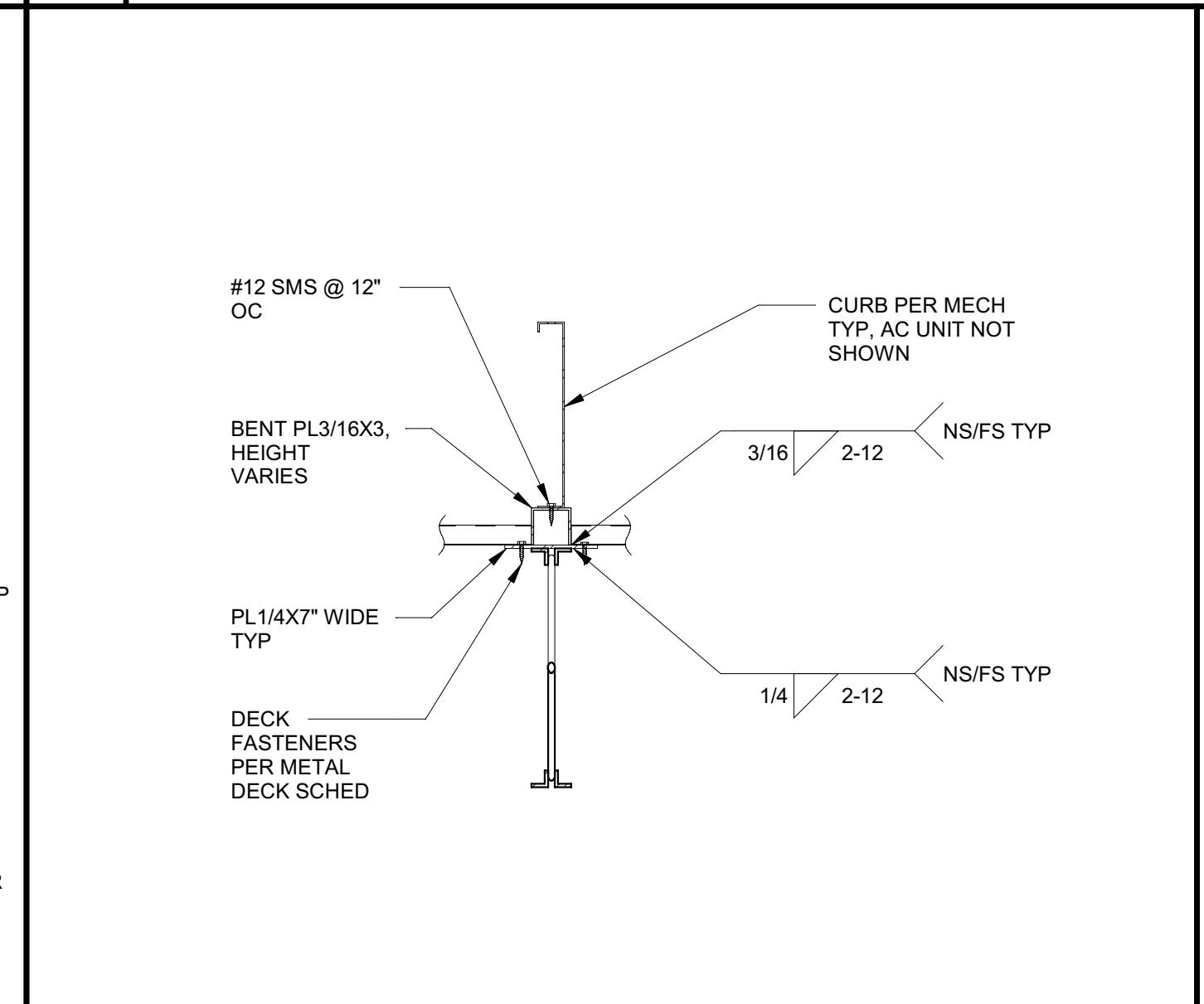
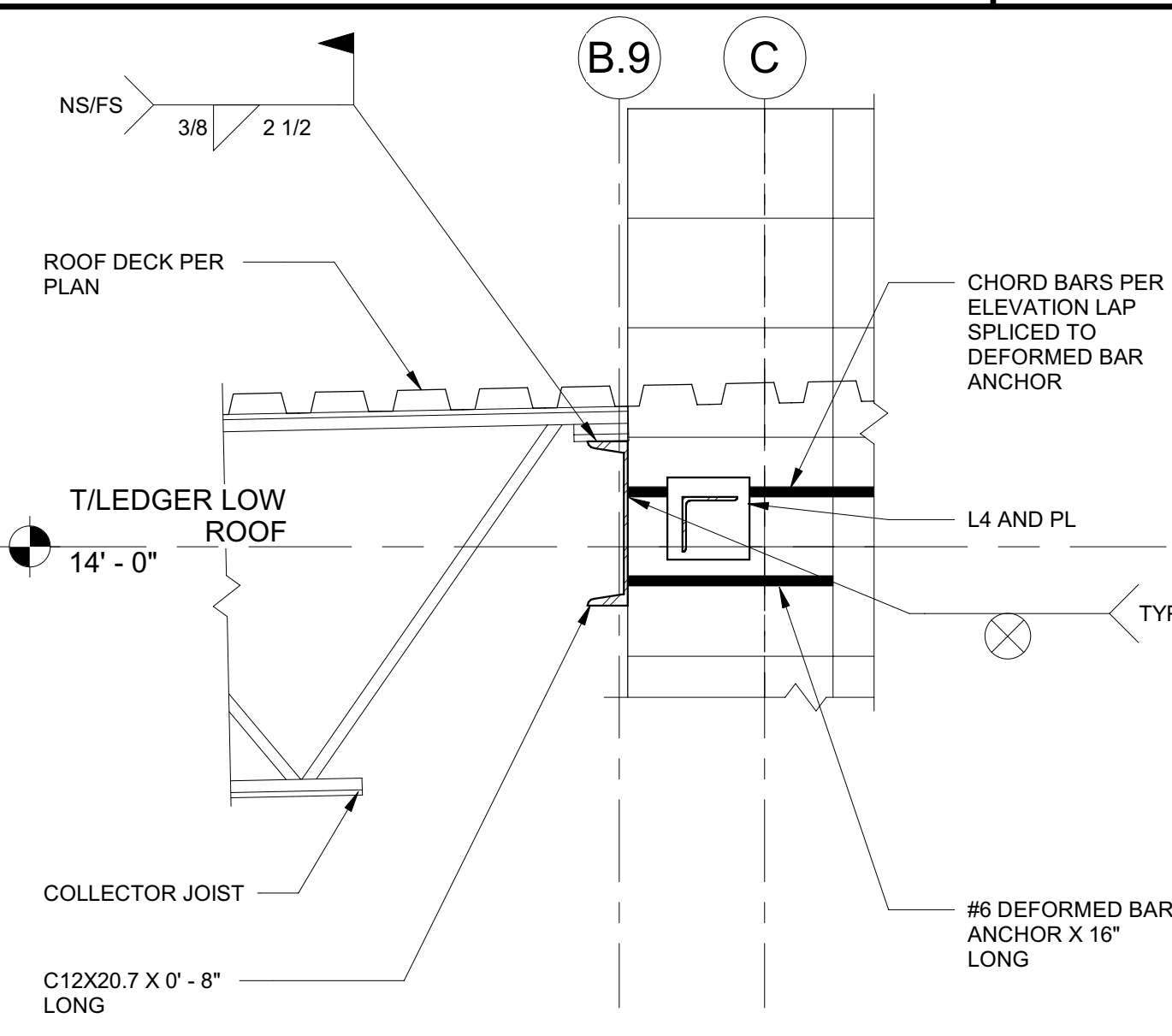
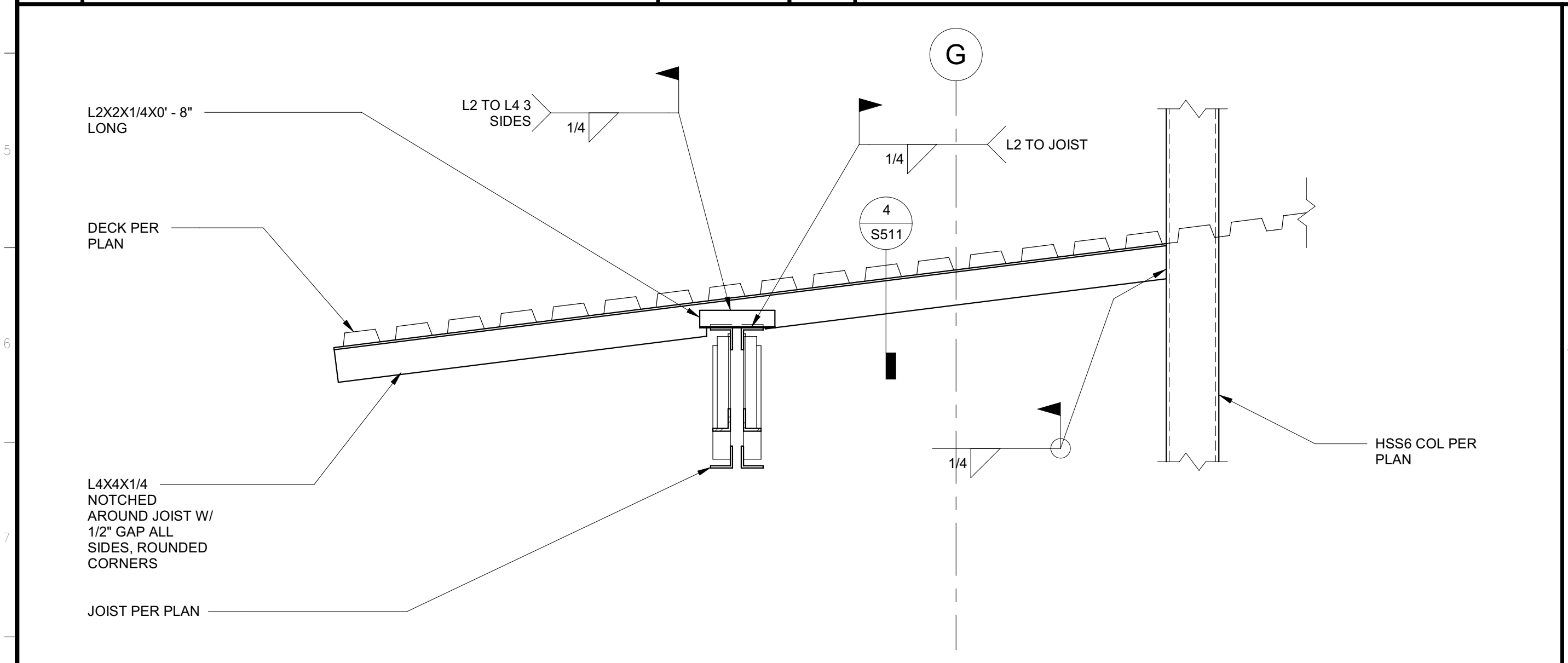
C:\Projects\2831\_S513\_DMV Reedley\_Marshall.Roberts.rvt 2/4/2022 10:07:53 AM



17 PATIO JOIST TO BEAM 1" = 1'-0"

13 GRIDLINE B.9 COLLECTOR AT WALL 1" = 1'-0"

5 GRID G & F WALL ANCHORAGE 1" = 1'-0"

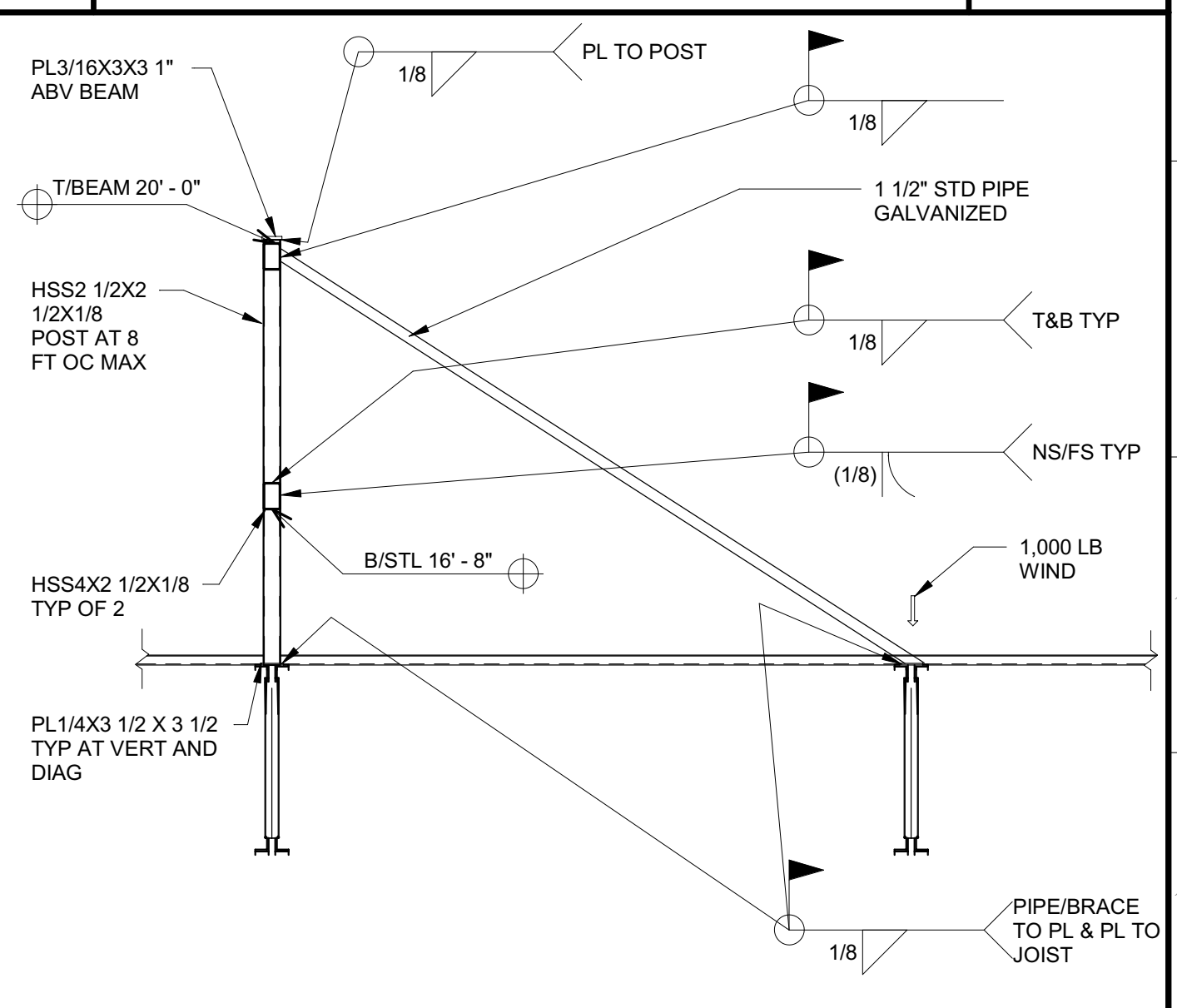
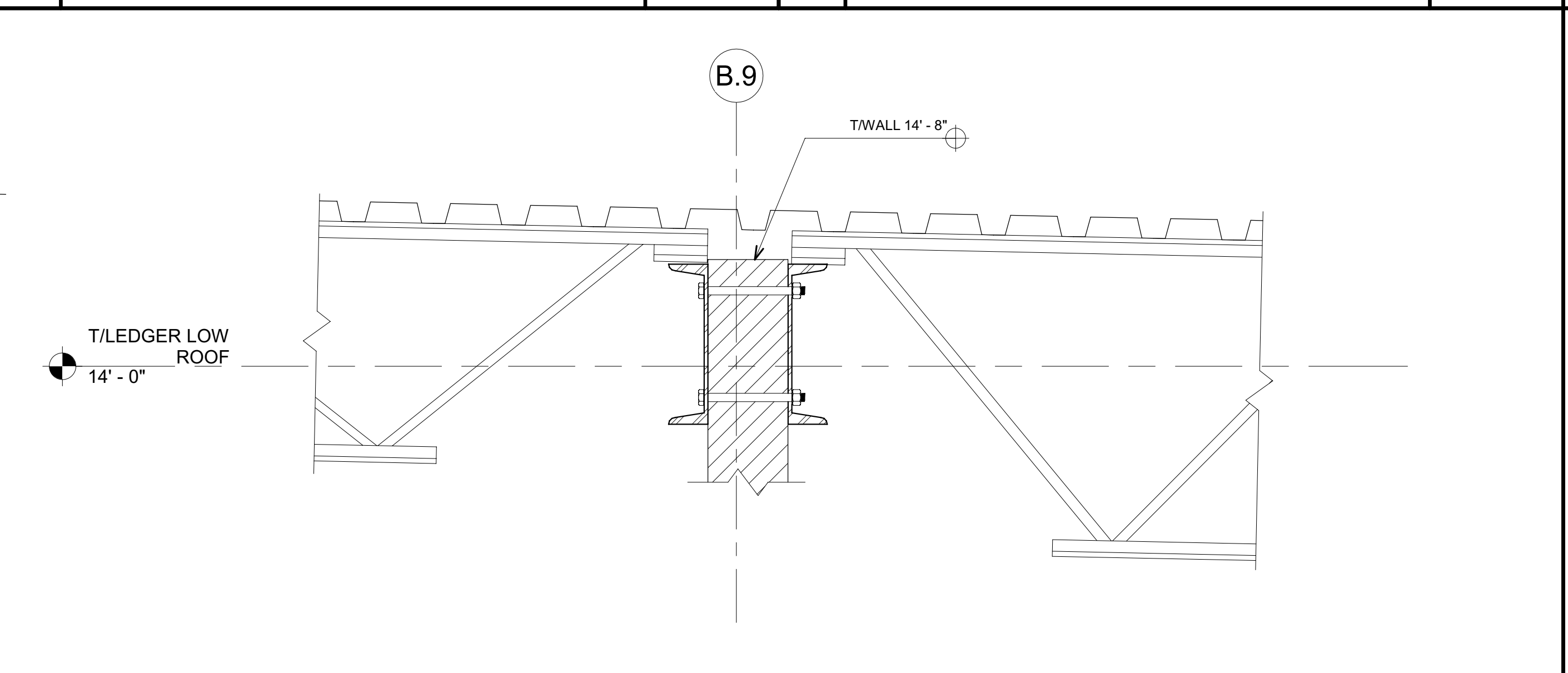
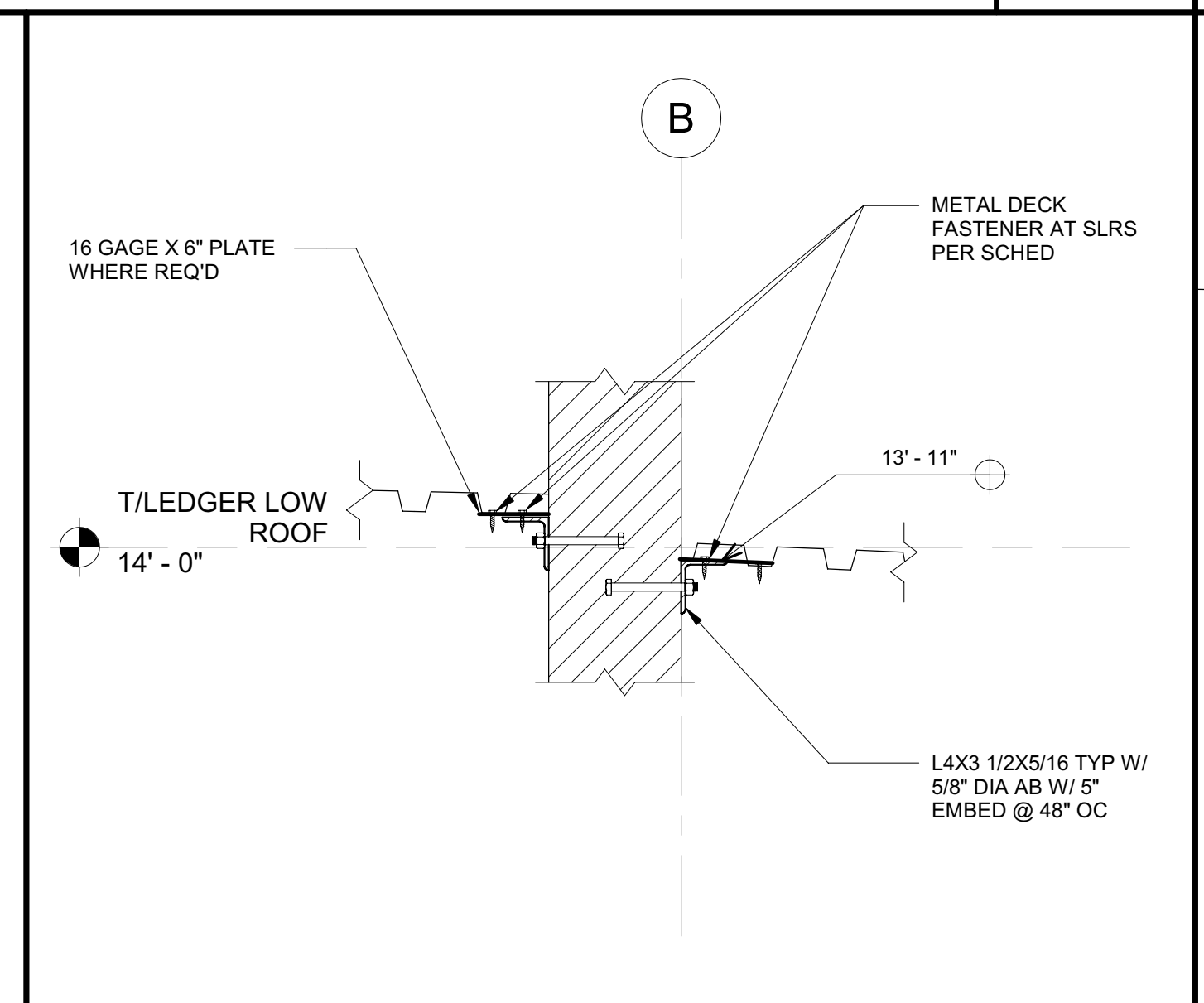
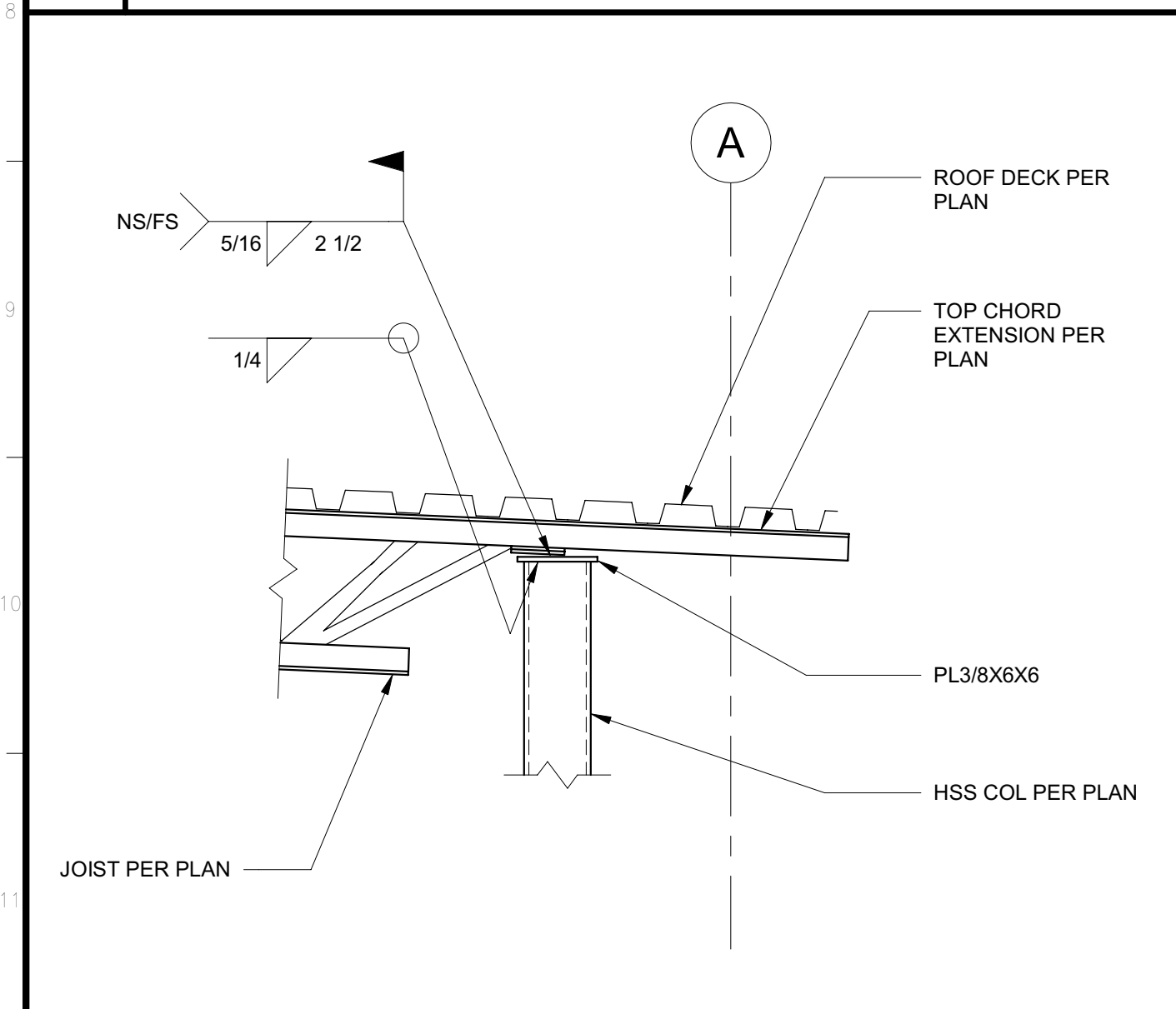


18 L4 AT DECK CHANGE 1" = 1'-0"

10 LOW ROOF COLLECTOR 1" = 1'-0"

6 AC CURB AT JOIST 1" = 1'-0"

2 MECH SCREEN 1 1/2" = 1'-0"

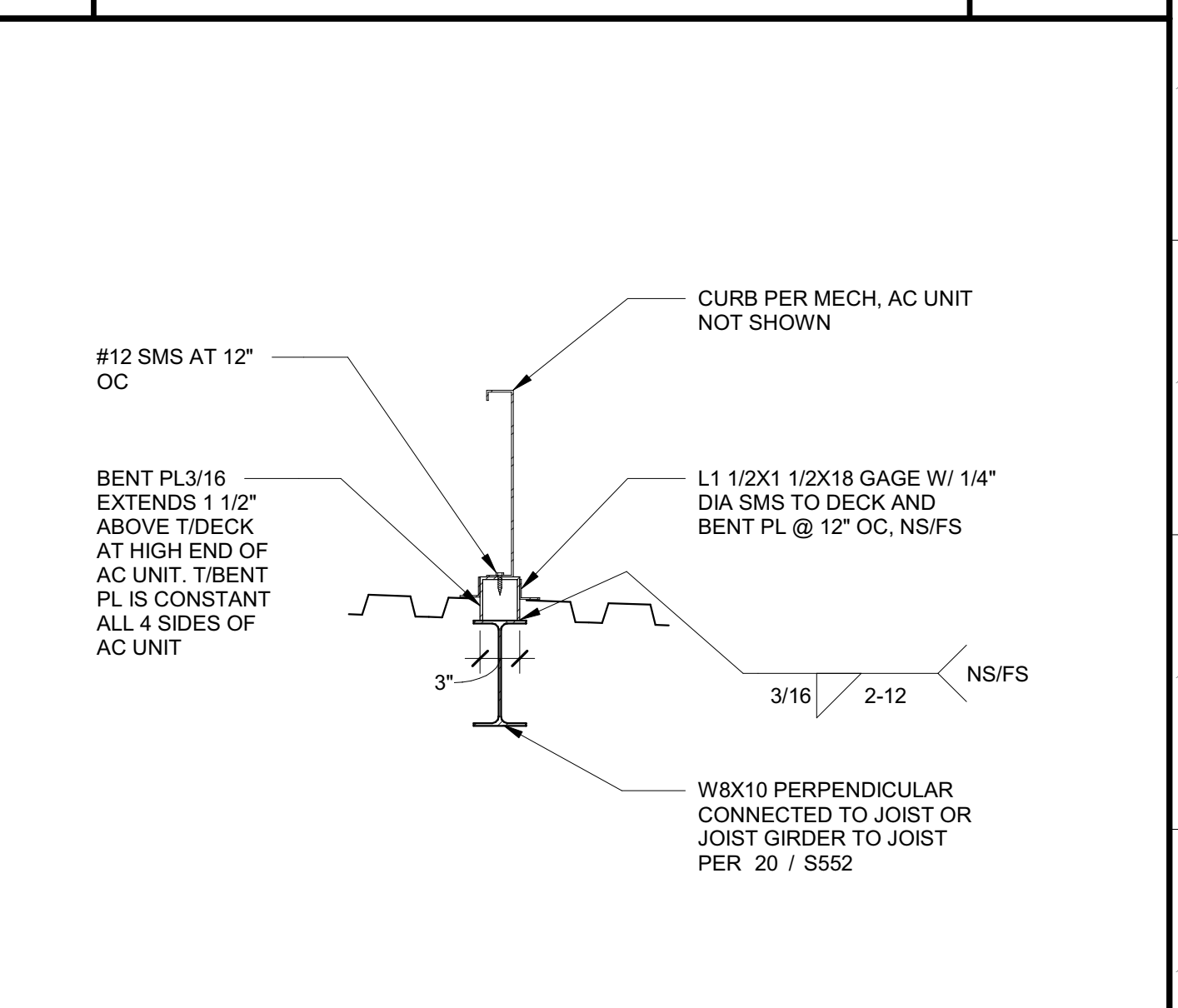
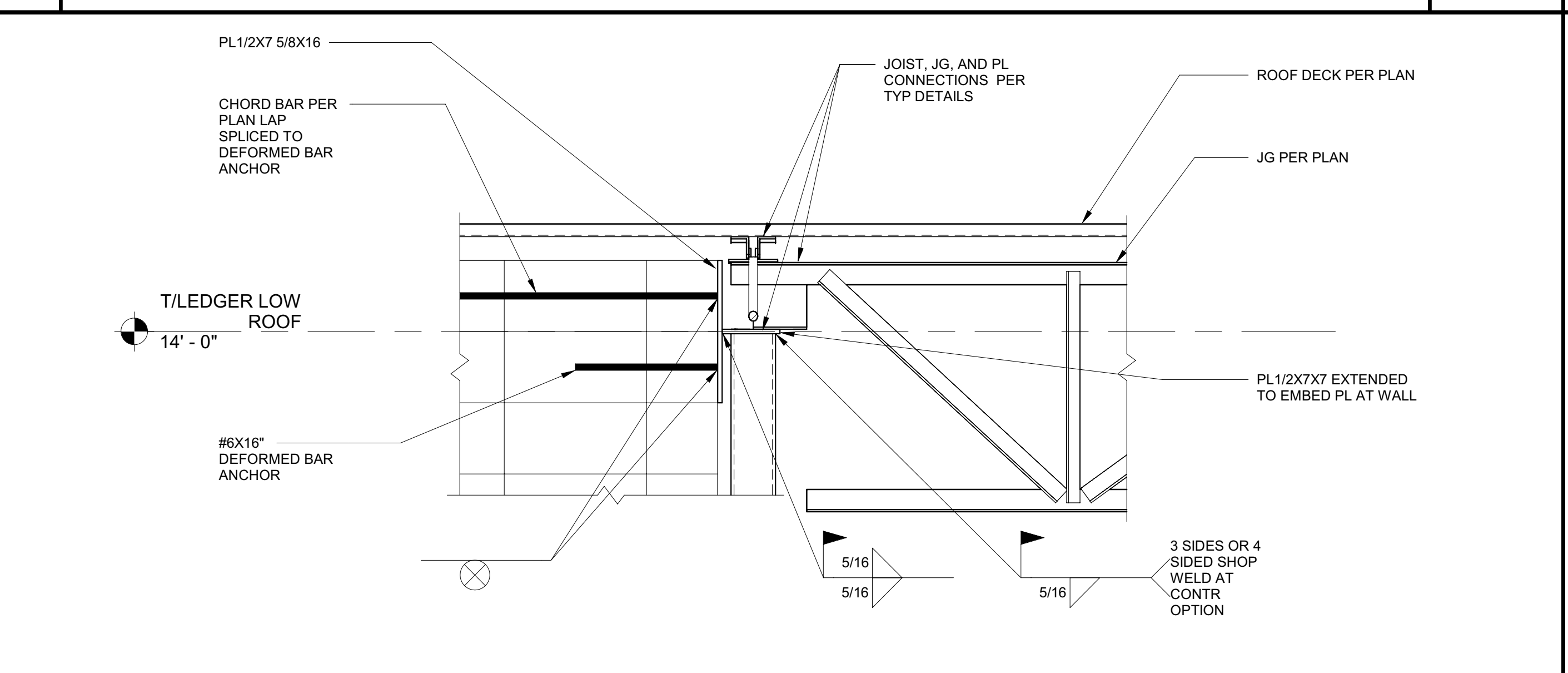
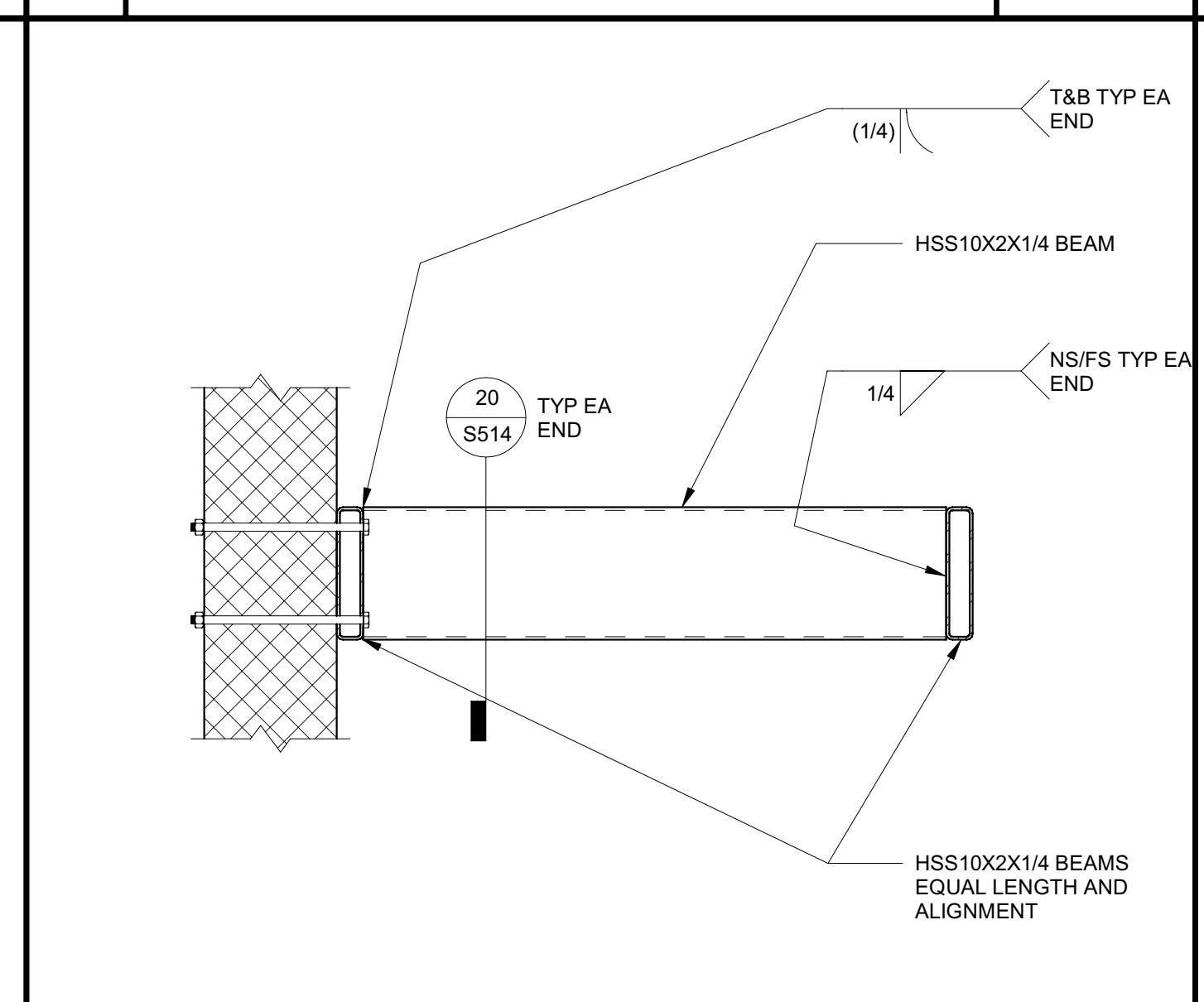
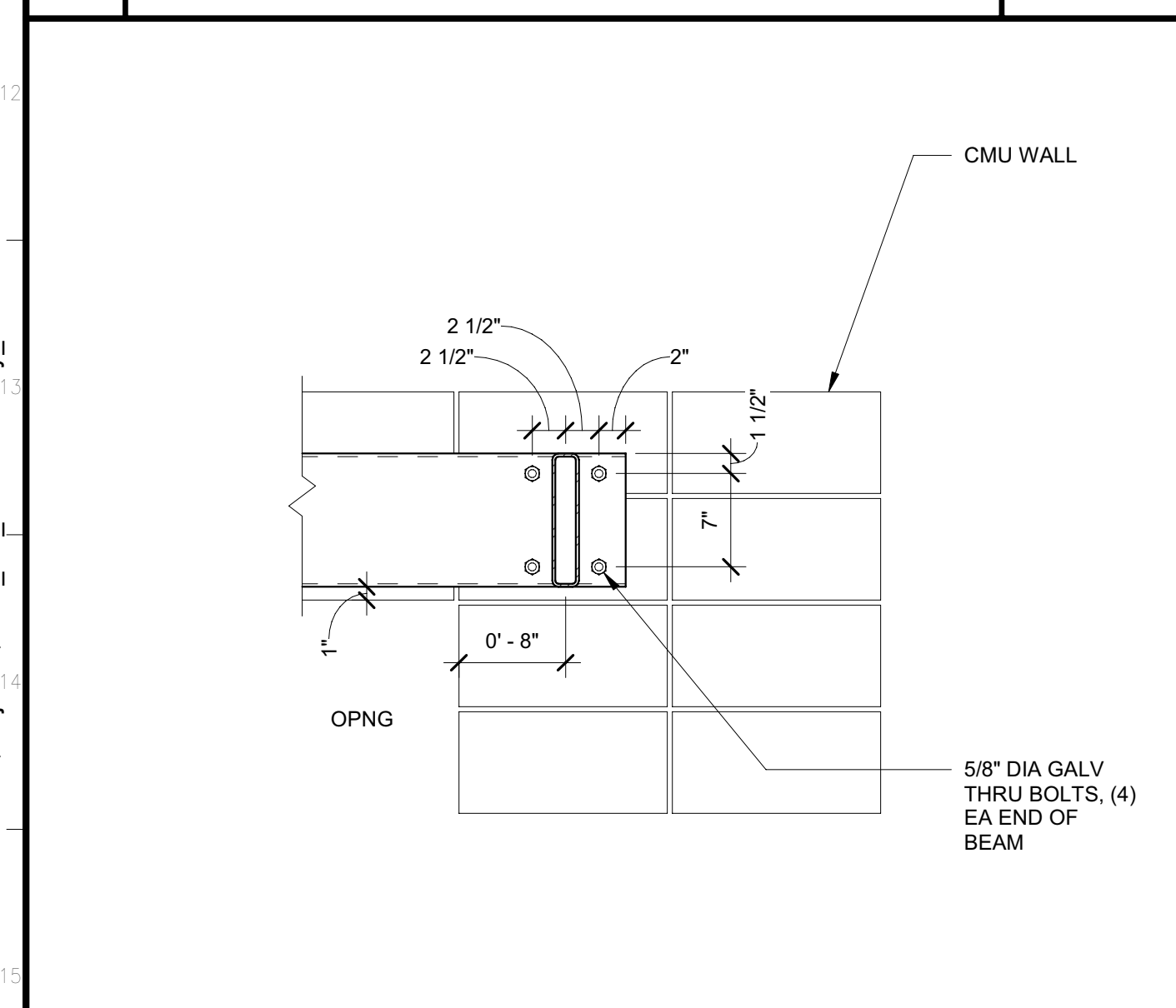


19 PATIO BEAM AT COL 1" = 1'-0"

15 DECK LEDGER AT PARAPET 1" = 1'-0"

11 JOISTS AT INT 6" WALL 1 1/2" = 1'-0"

3 MECH SCREEN 2 1/2" = 1'-0"



20 DOOR OVERHANG1 - Section 1 1" = 1'-0"

16 DOOR OVERHANG 1" = 1'-0"

12 JG COLLECTOR TO INT 6" WALL 1" = 1'-0"

4 AC CURB AT BEAM 1" = 1'-0"

Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV	Supervisor	Designed	Drawn
J.D. GIORGIO	M. ROBERTS	M. ROBERTS	M. ROBERTS

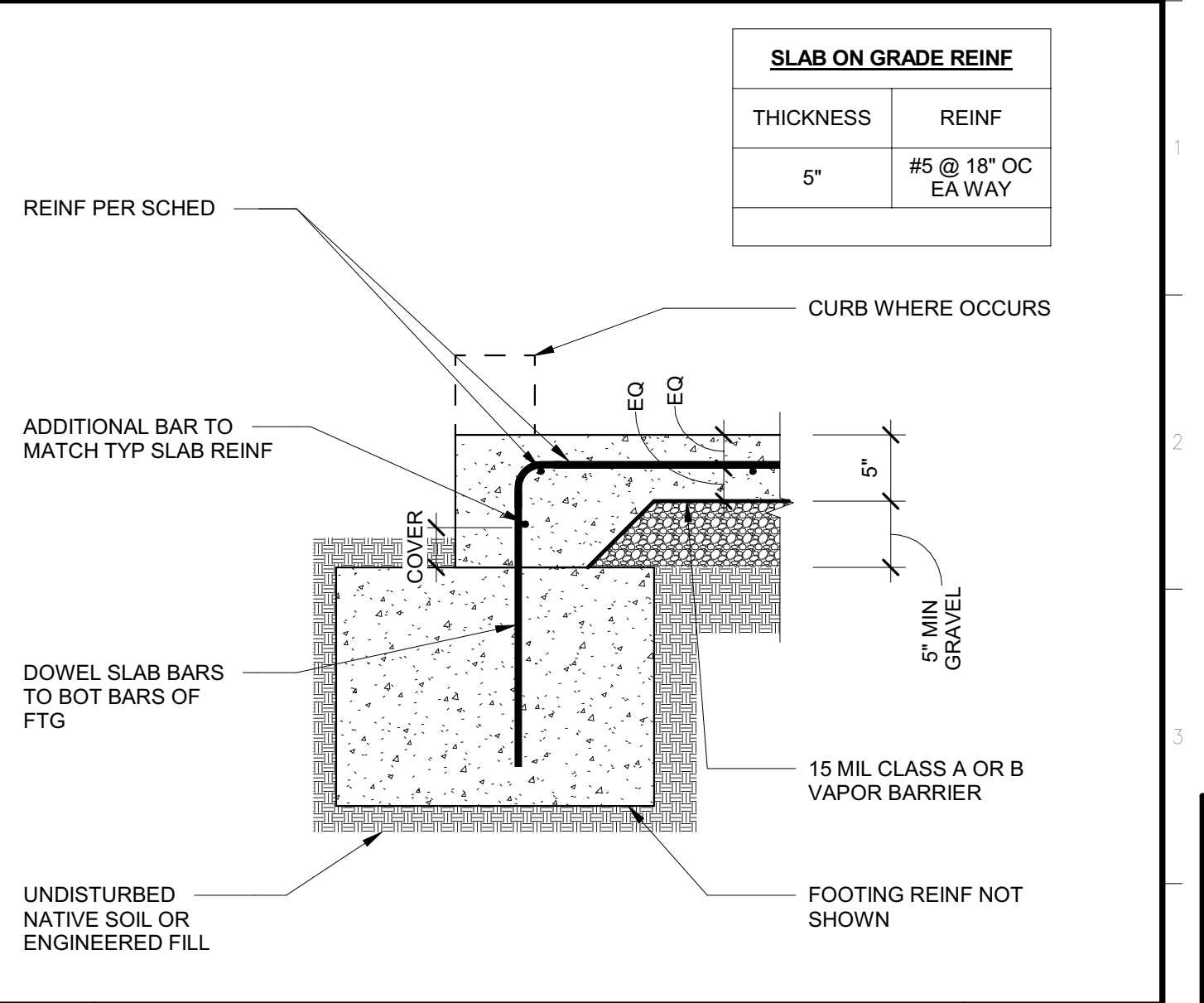
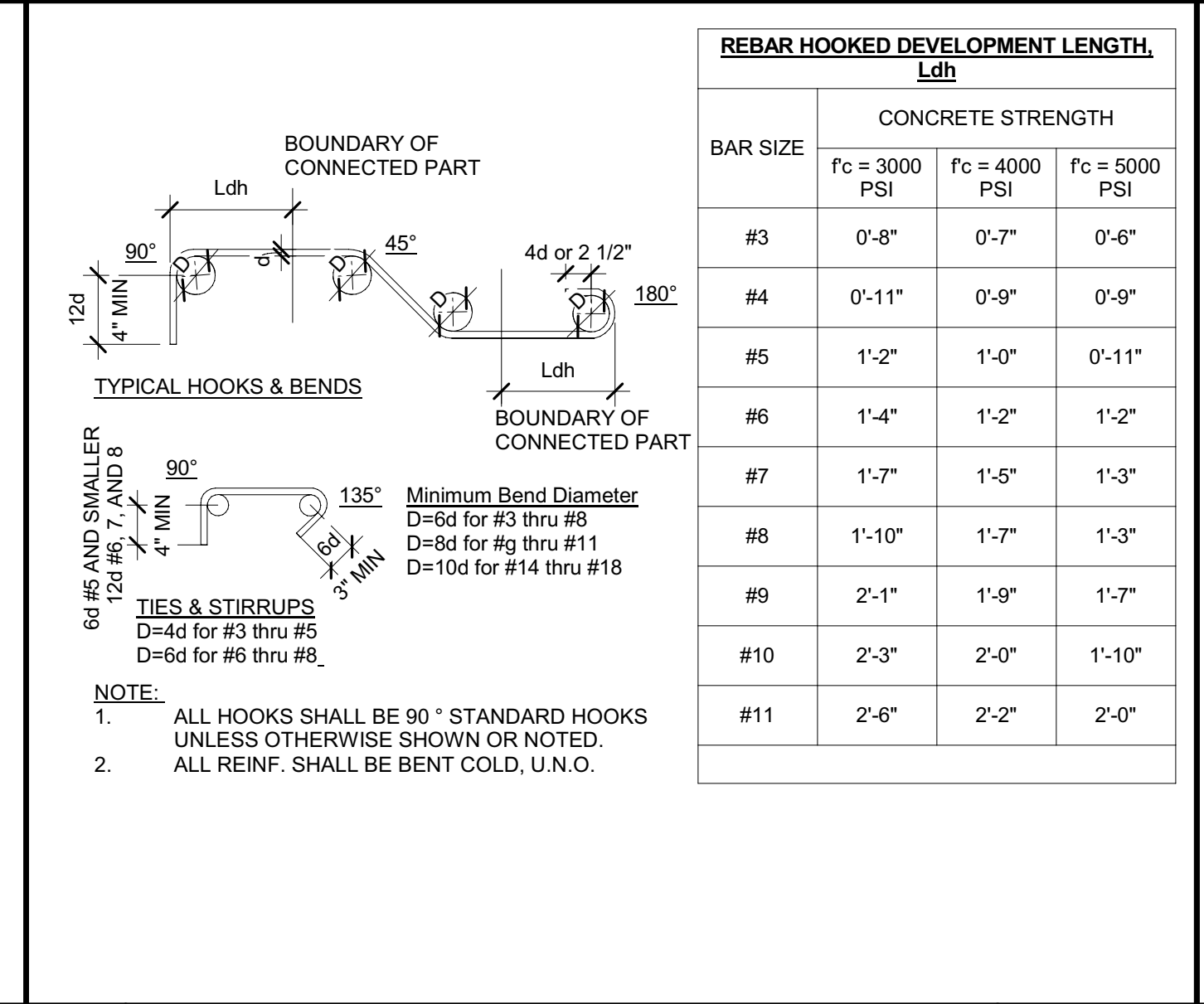
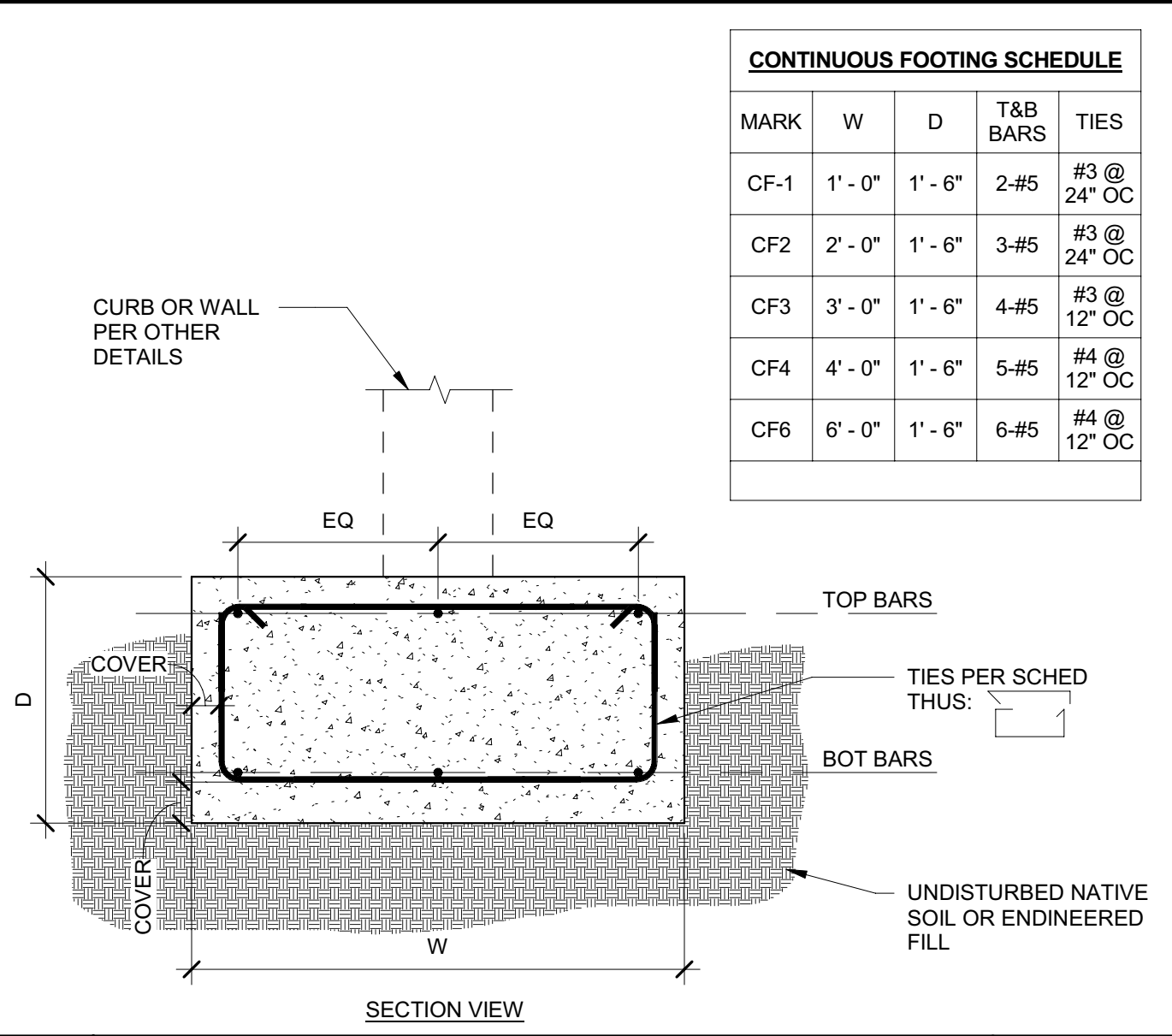
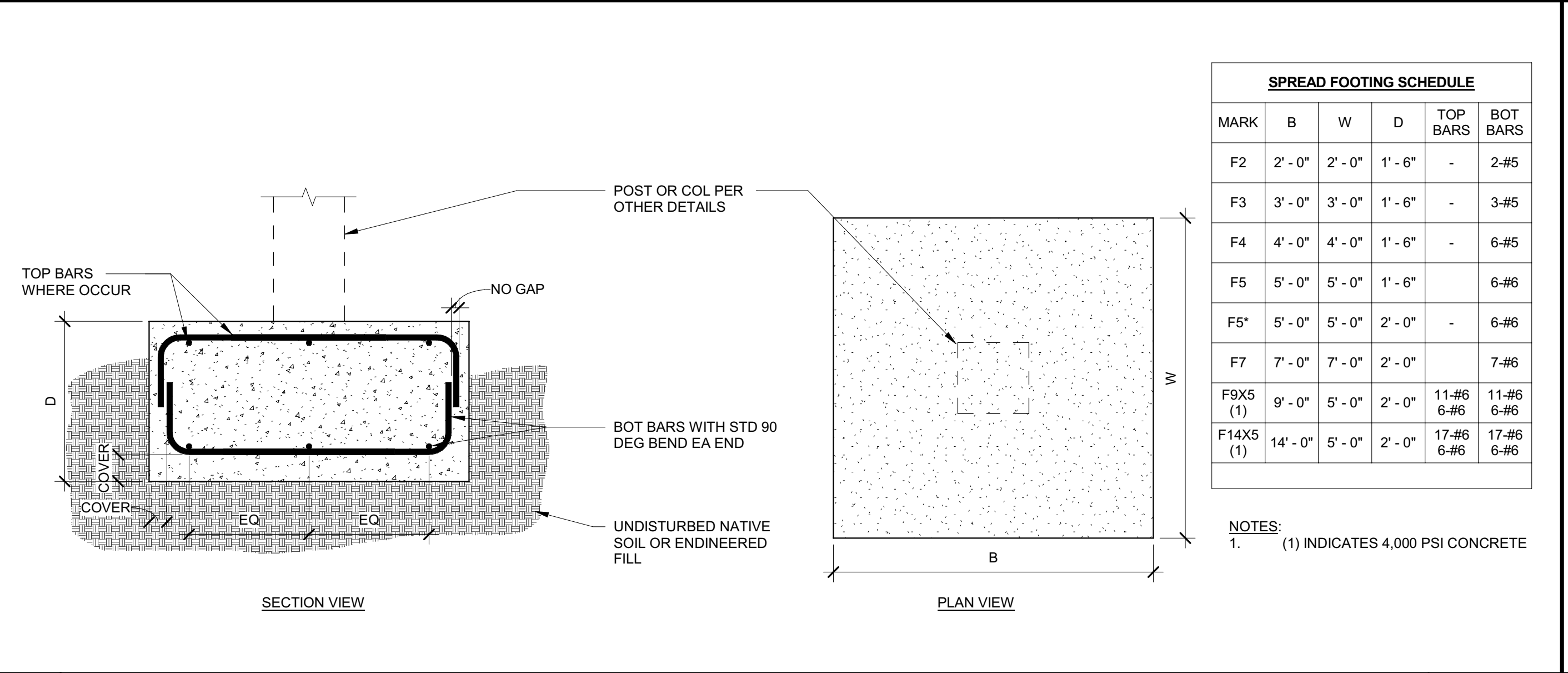
Issue Date: SPI Building Number

Sheet Title  
**FRAMING DETAILS**

Project Number  
 00000000002831

Reference North  
 Sheet Scale  
 As indicated  
 Sheet Number  
**S514**

C:\Projects\2831\_S514\_DMV\_Reedley\_Marshall.Roberts.rvt 2/4/2022 10:07:56 AM

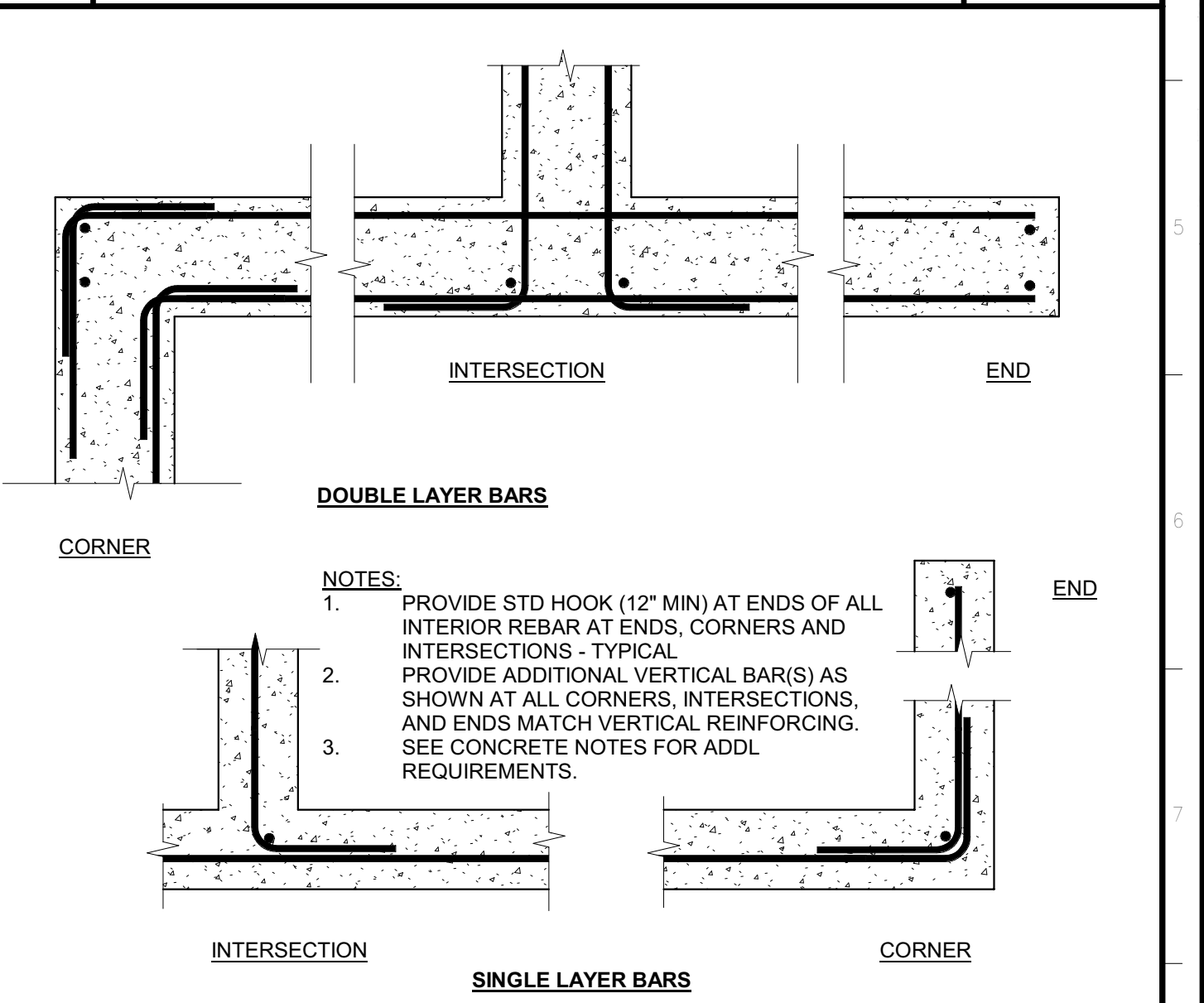
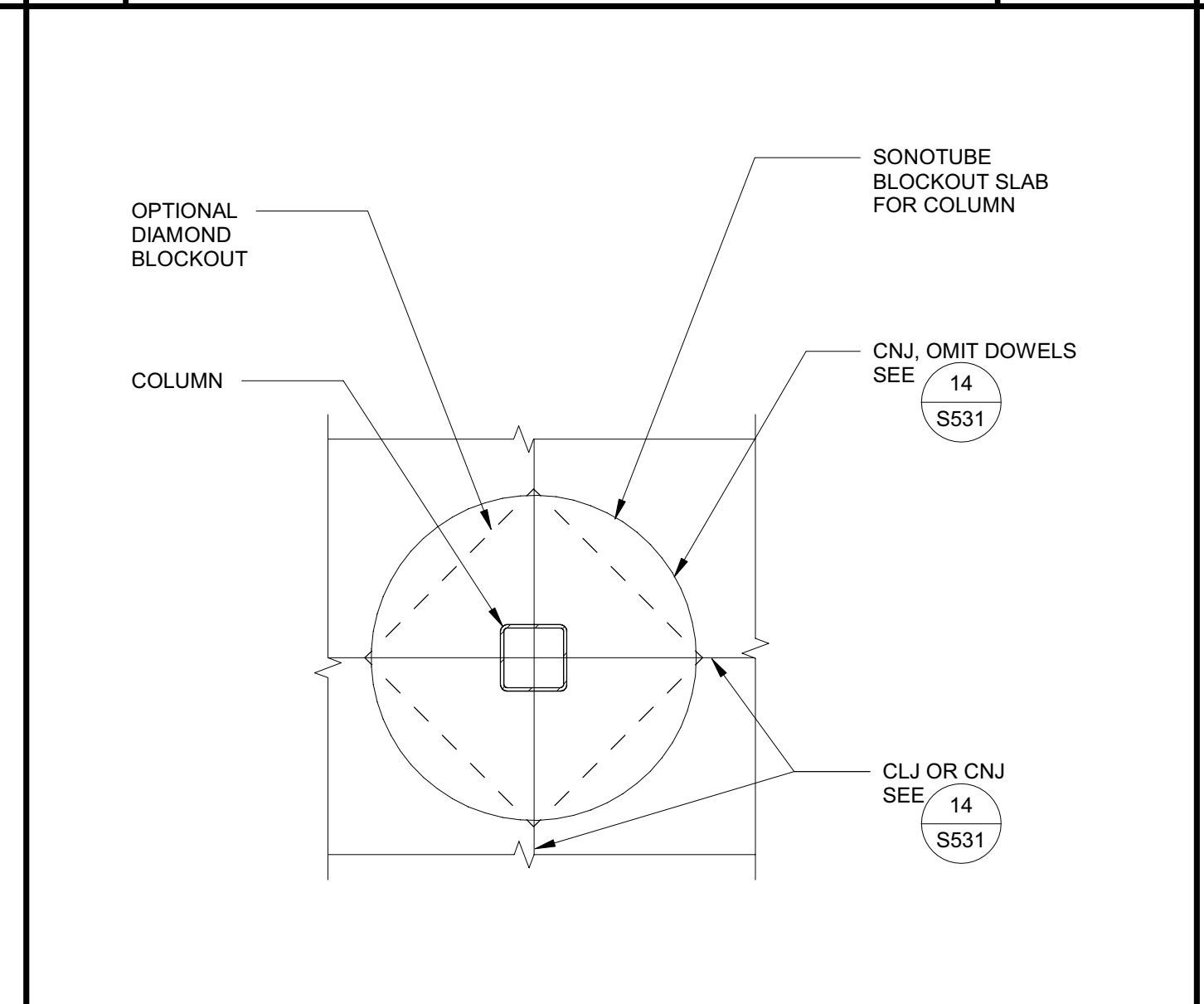
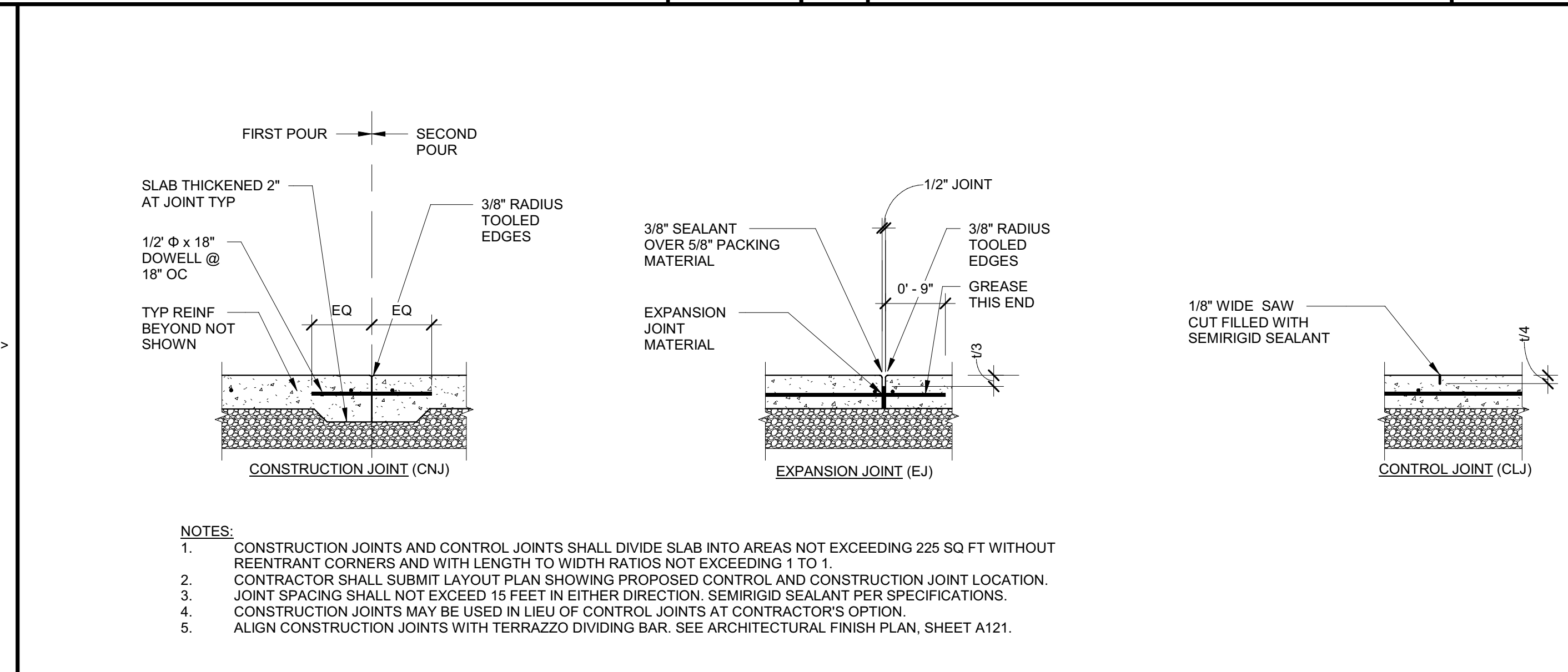
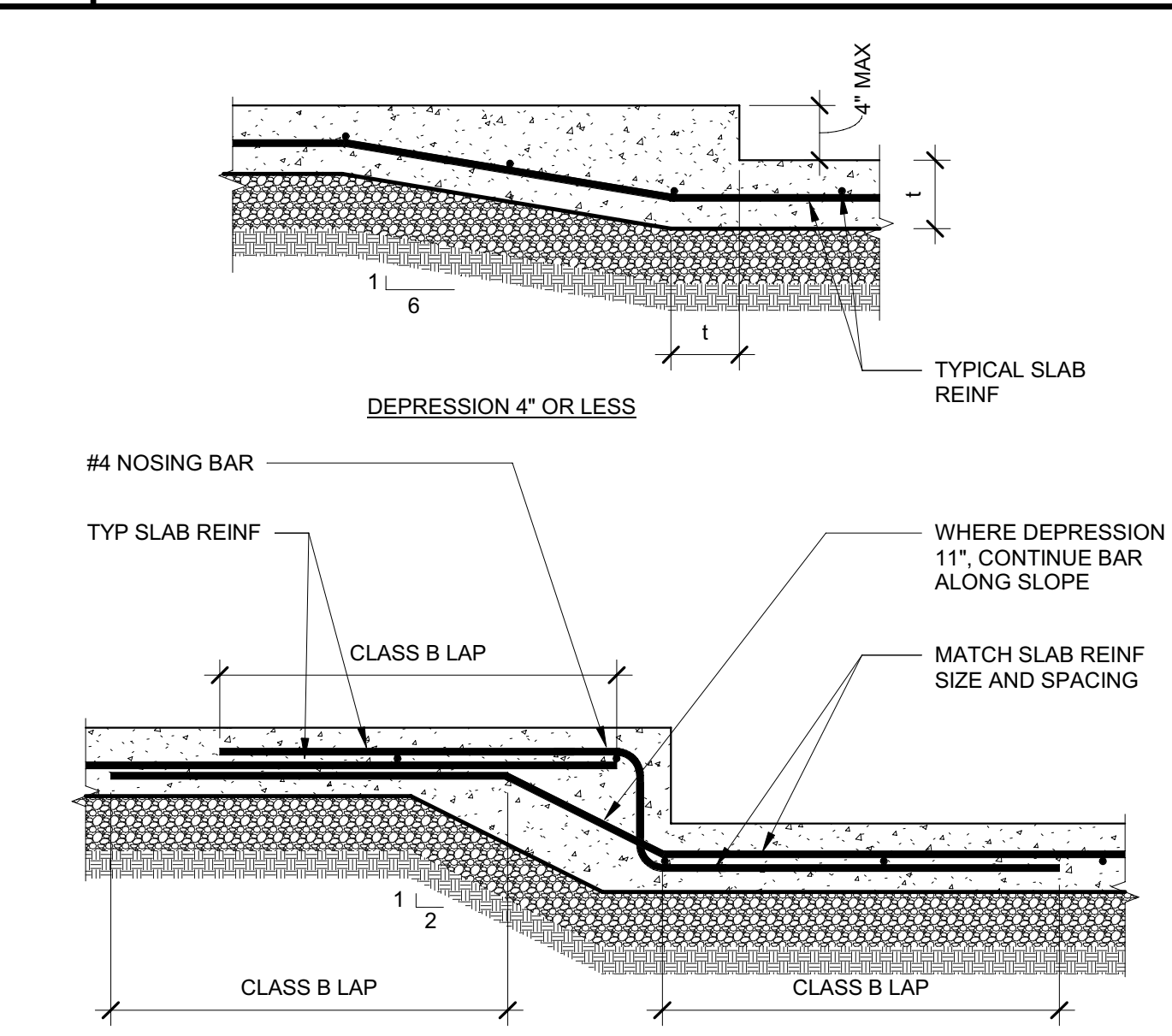


17 SPREAD FOOTING NOT TO SCALE

9 CONTINUOUS FOOTING NOT TO SCALE

5 STANDARD REBAR HOOKS AND BENDS

1 SLAB ON GRADE NOT TO SCALE

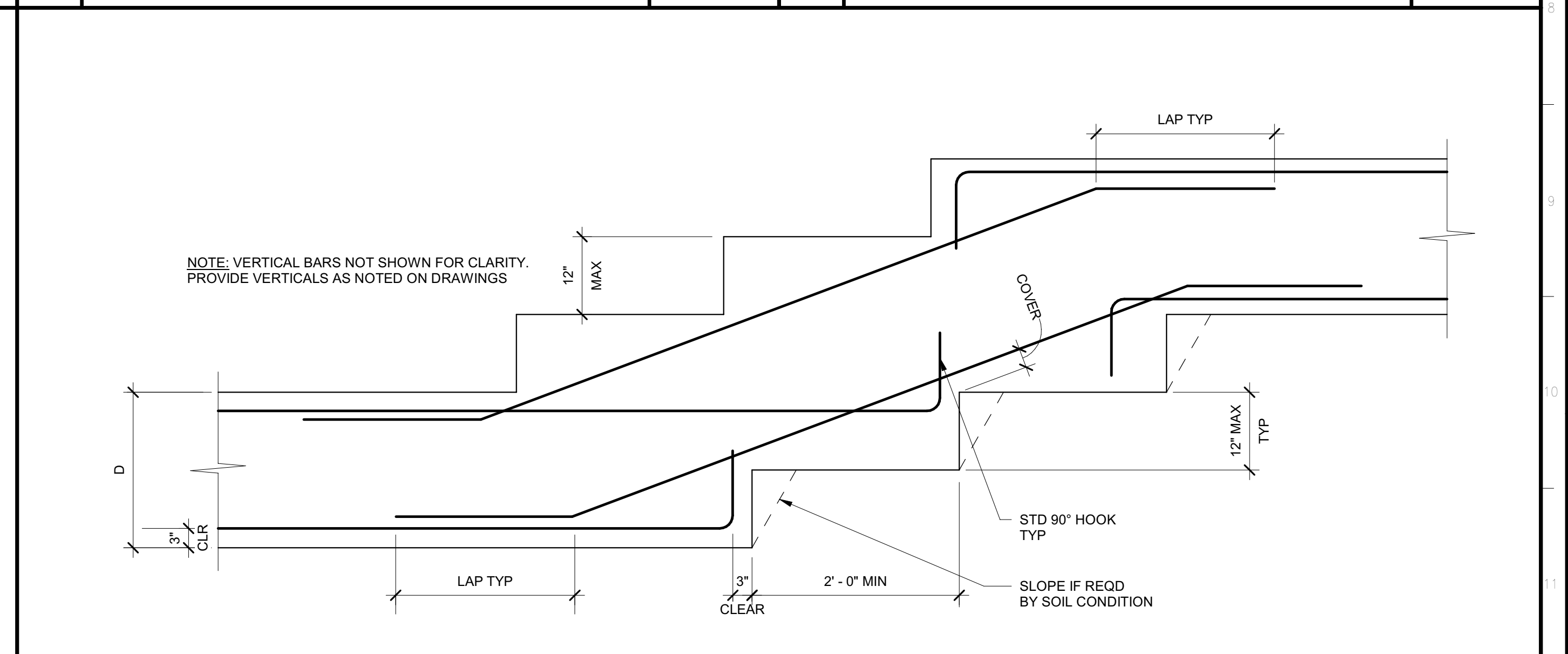
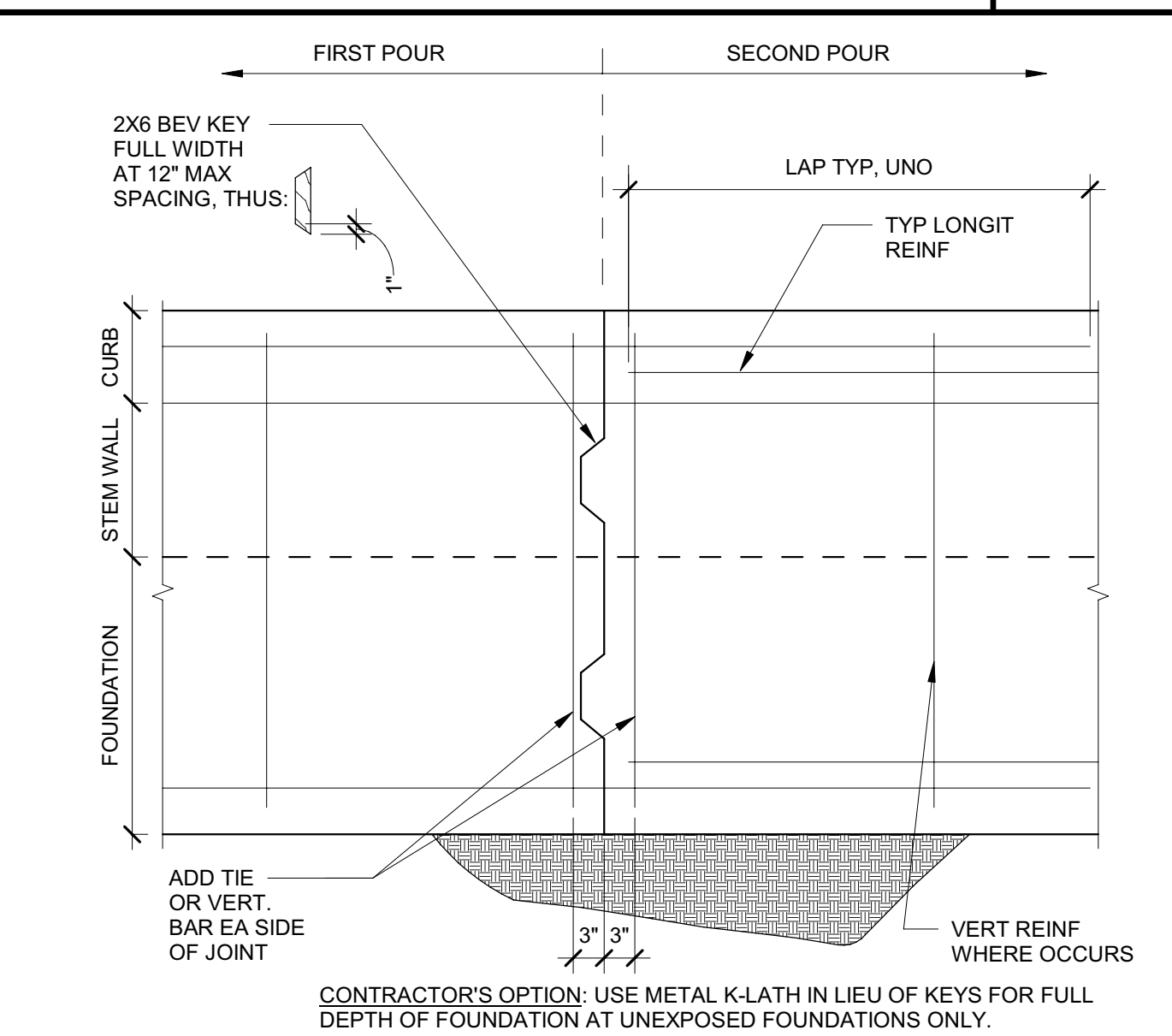
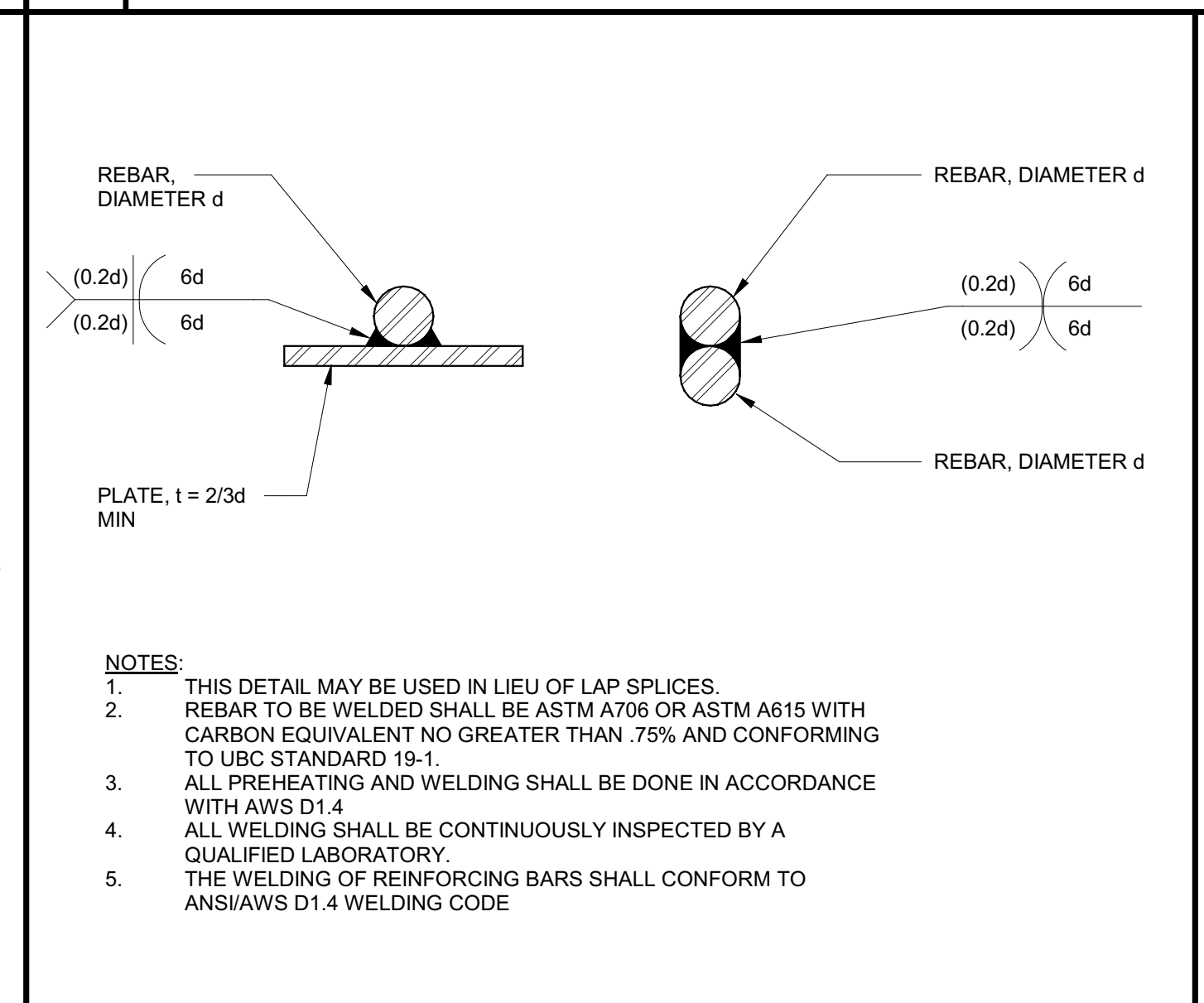
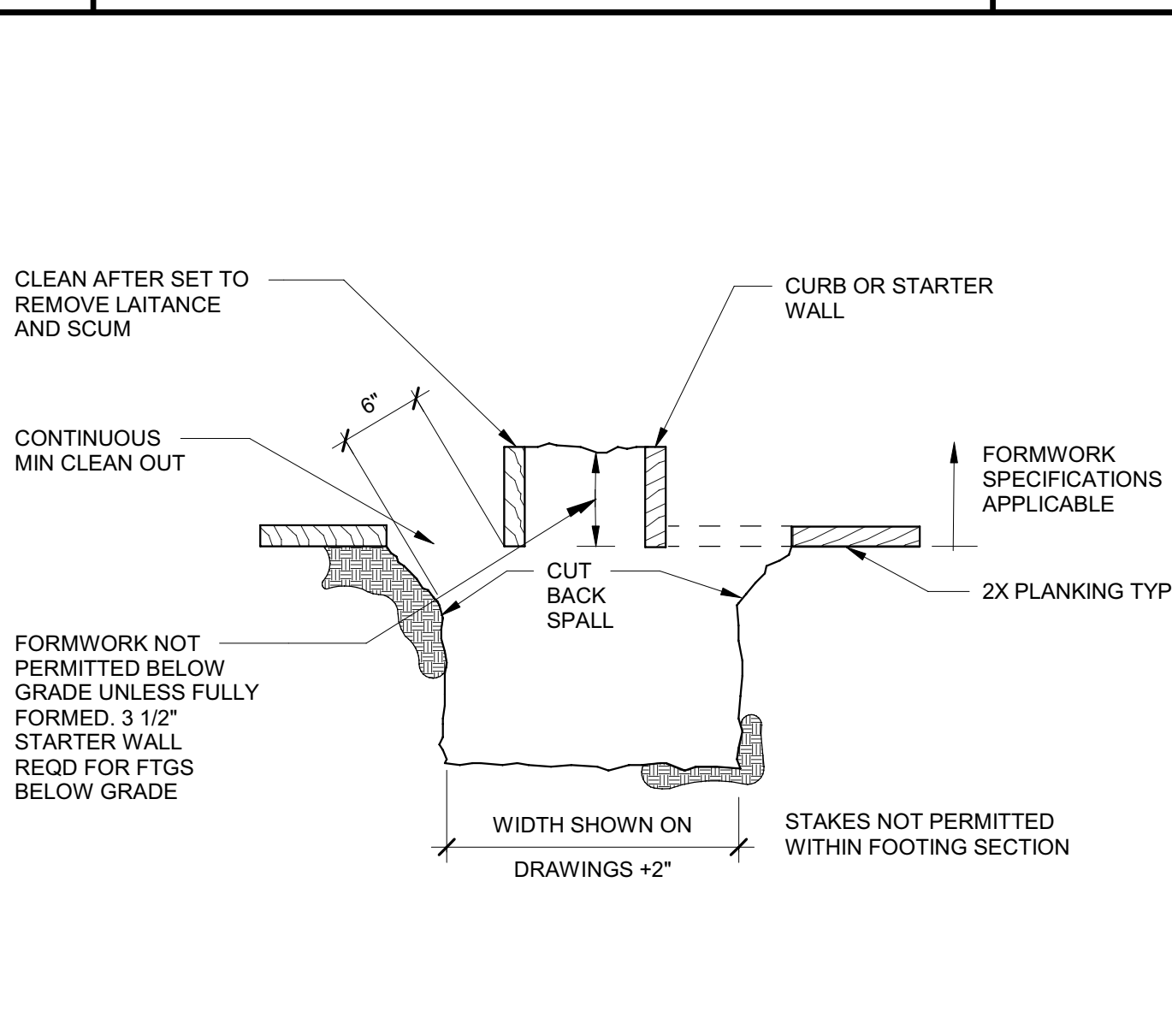


18 STEP IN SLAB ON GRADE NOT TO SCALE

14 SLAB ON GRADE JOINTS NOT TO SCALE

6 SLAB BLOCKOUT NOT TO SCALE

2 CORNER REINFORCING NOT TO SCALE

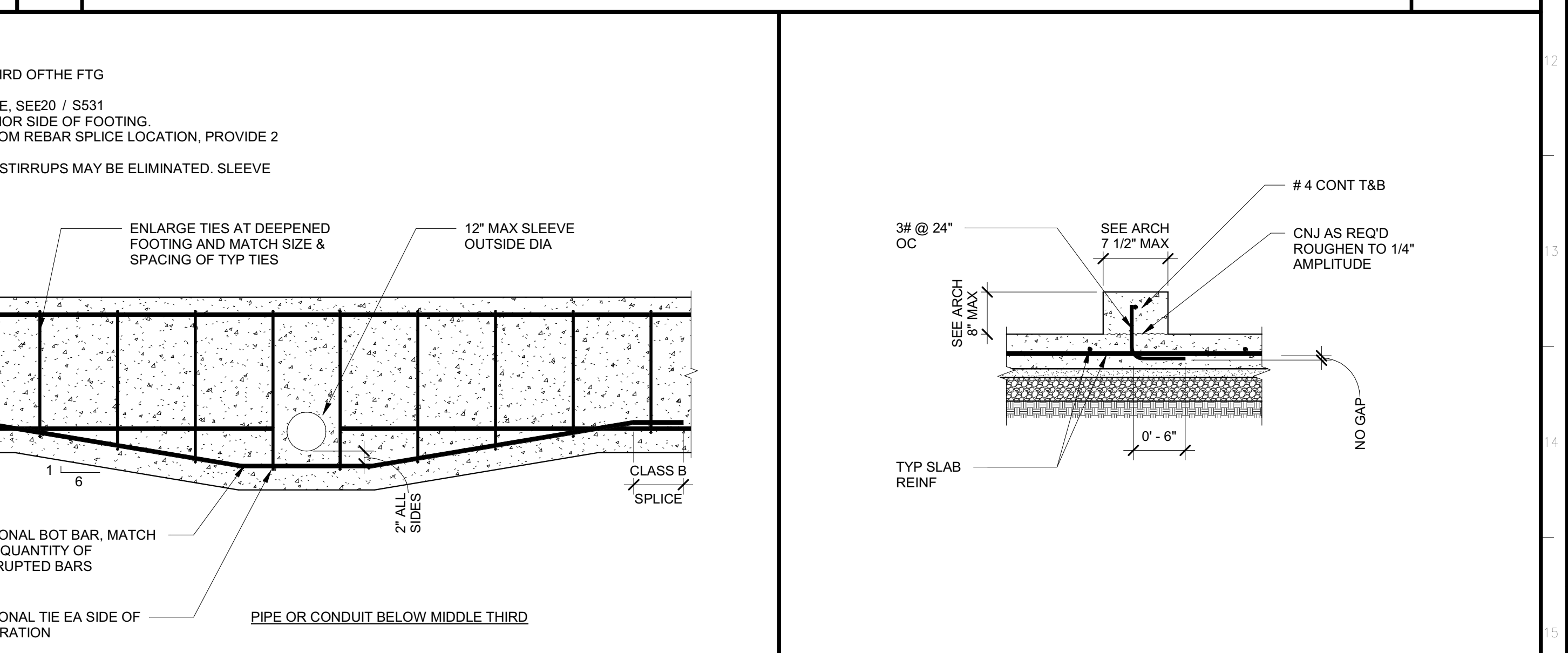
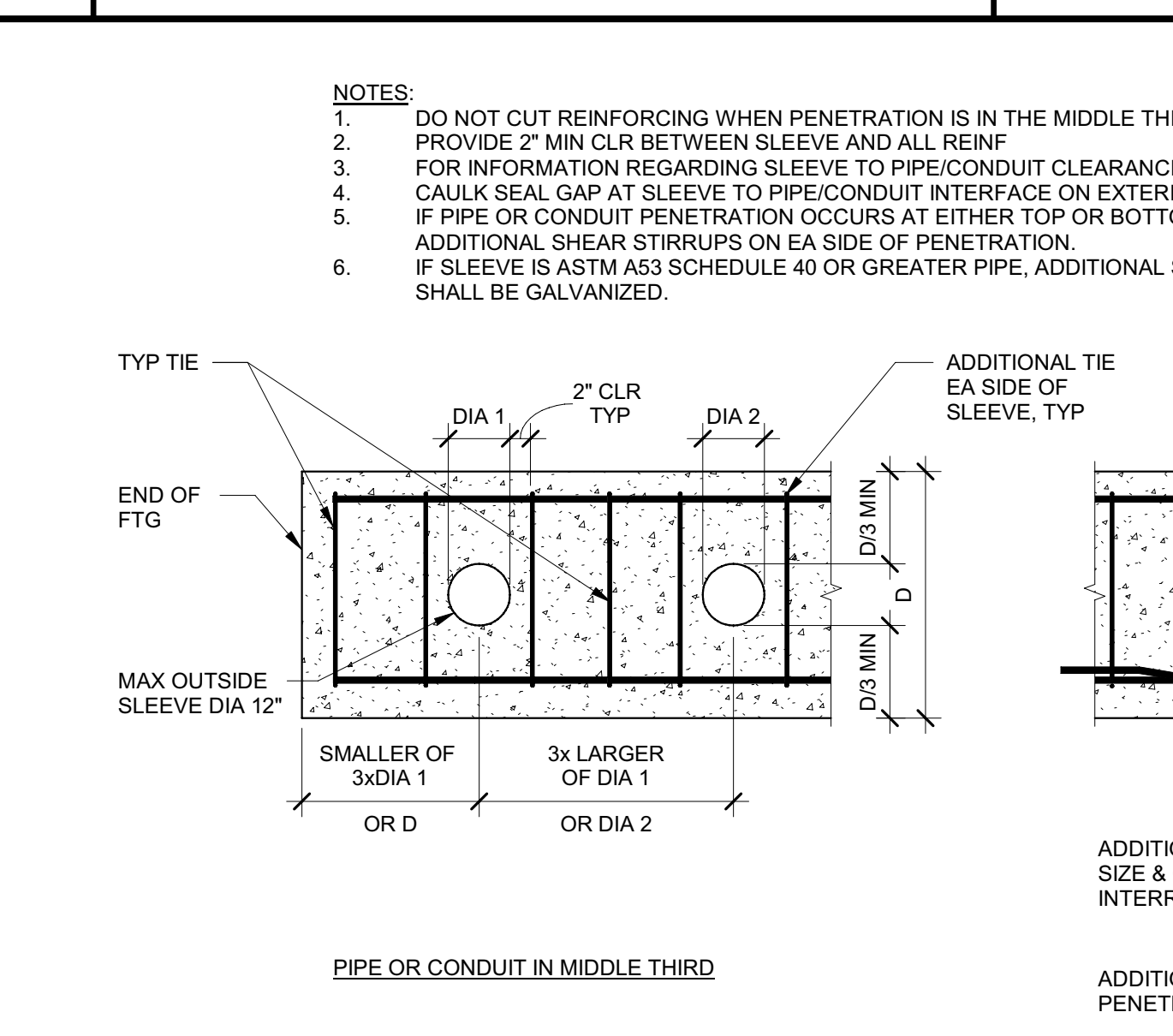
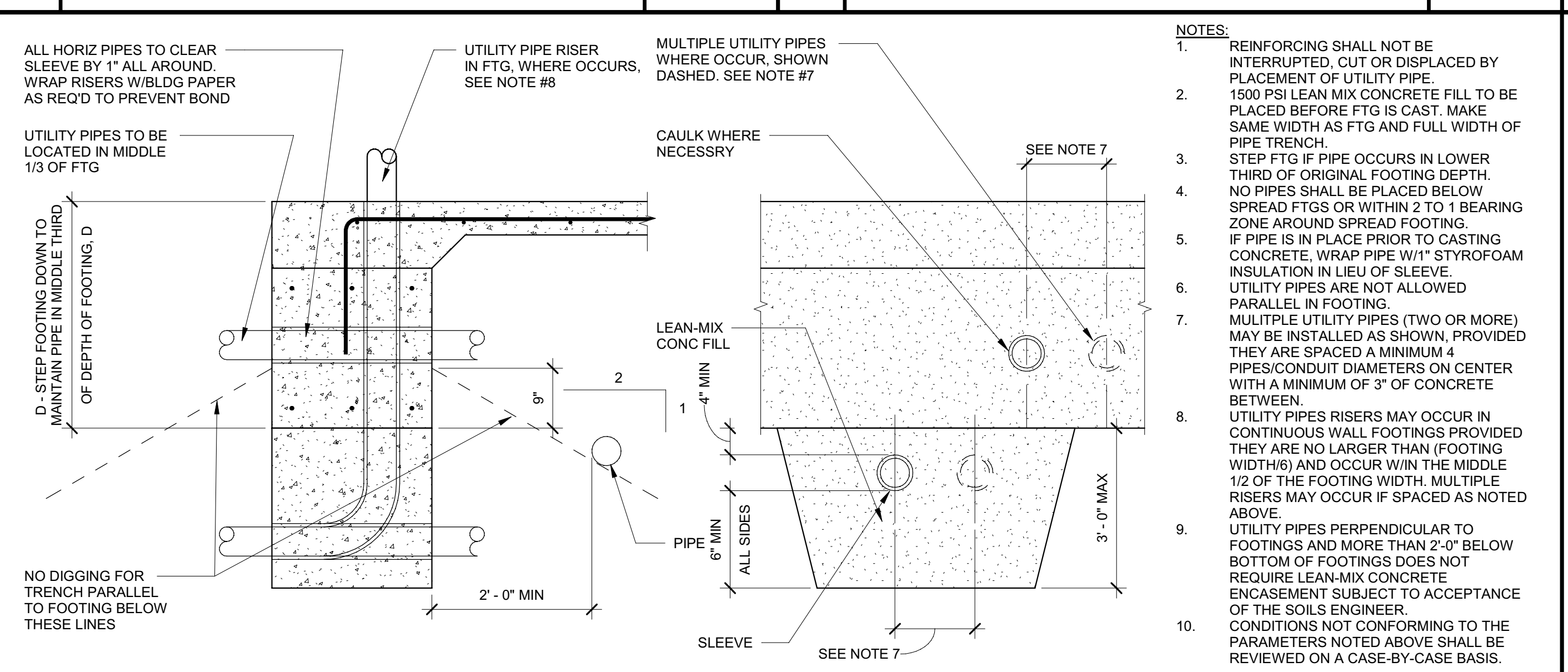


19 MINIMUM FORMWORK NOT TO SCALE

15 REBAR WELDING NOT TO SCALE

11 CONSTRUCTION JOINT NOT TO SCALE

7 STEP IN CONTINUOUS FOOTING NOT TO SCALE



20 CONCRETE FOOTING AT UTILITY PIPES NOT TO SCALE

12 MEP PENETRATIONS IN CONTINUOUS FOOTINGS NOT TO SCALE

4 CONCRETE CURB NOT TO SCALE

Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DWV

Supervisor	Designed	Drawn
J. DI GIORGIO	M. ROBERTS	M. ROBERTS

Issue Date: SPI Building Number

Sheet Title  
**CONCRETE TYPICAL DETAILS**

Project Number  
 00000000002831

Reference North

Sheet Scale  
 As indicated

Sheet Number  
**S531**

2/4/2022 10:09:00 AM C:\Projects\2831\_S531\_DMV\_Reedley\_Marshall.Roberts.rvt





IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
 APPROVED FOR THIS PLAN  
 FIRE  
 SINCE 1888  
 Approval of this plan does not authorize or approve any construction deviation from applicable regulations. Approval is subject to field inspection. Other sets of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES

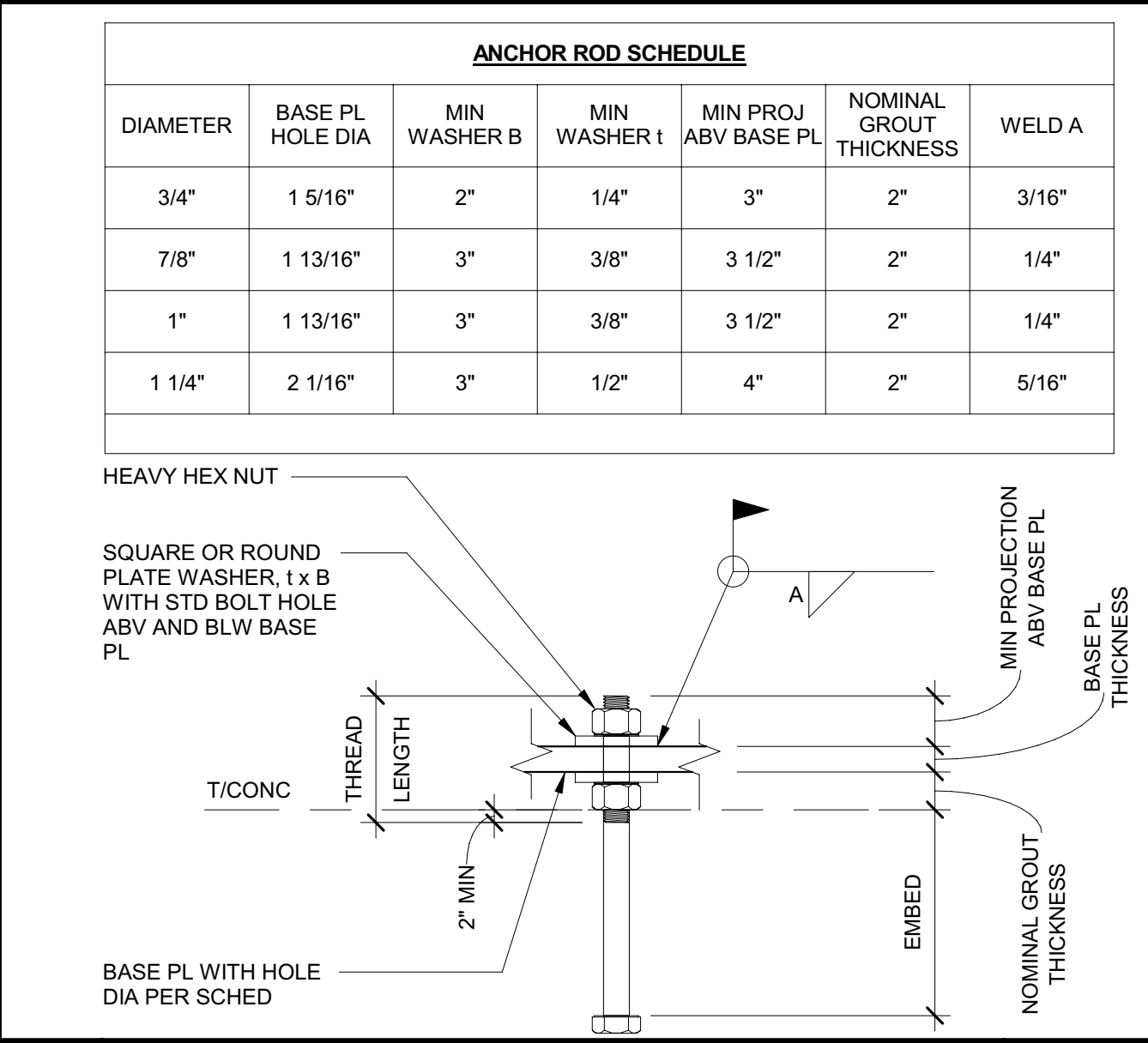
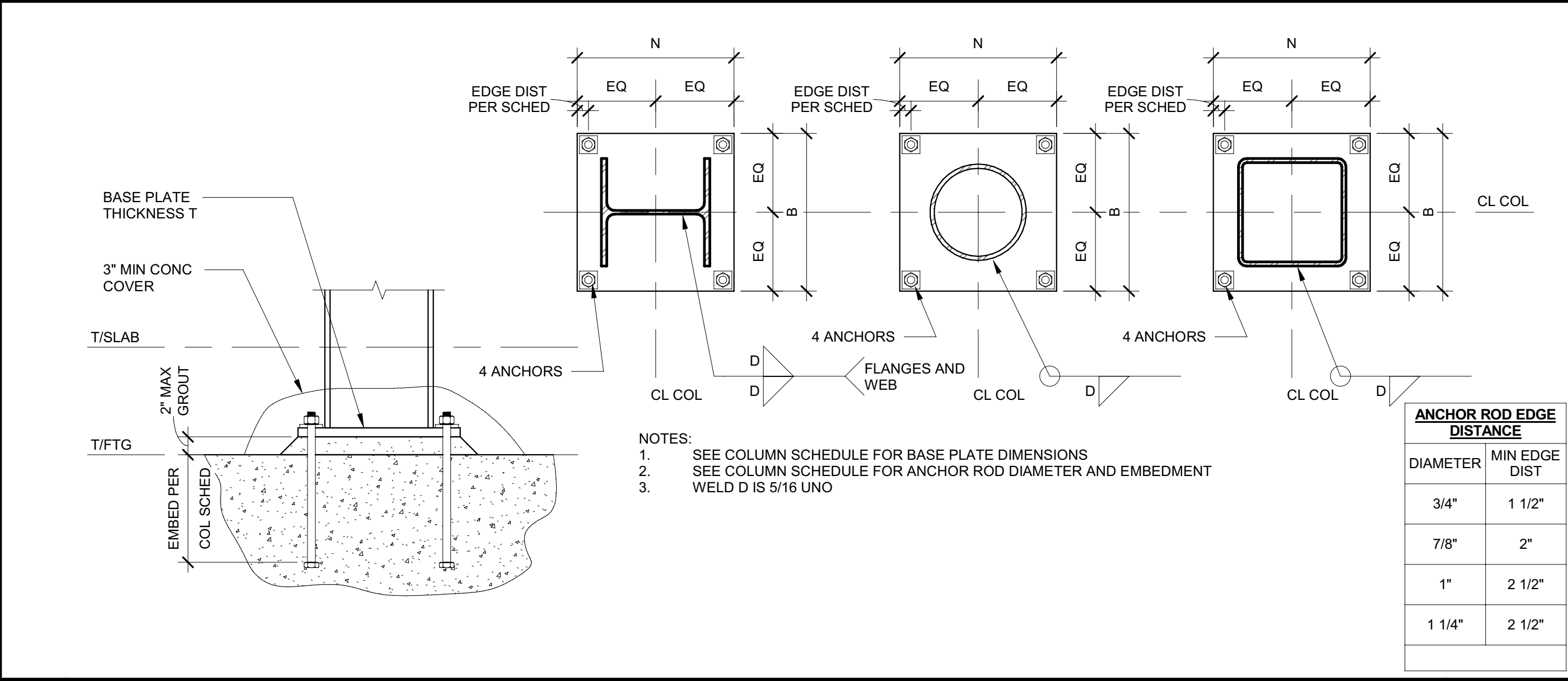
Department of General Services  
 Architecture & Engineering Sections  
**State of California**  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



Column Locations	A-(1'-11")-6(1'-11")	A-(1'-11")-7(1'-11")	B-8-1	B-8-2	B-9-3.1(3'-10")	B-9-4(1'-4")	B-9-4(17'-4")	B-9-5(12'-0")	B-9-5(12'-0")	B-9-6.5(3'-2")	C-8-1	C-8-2	C-8-(7'-0")-2	D-3-1	D-6-5	D-7(9'-6")	E-(6'-8")-7(9'-6")	E-1-1	E-1-2	E.1(7'-0")-2	F-(1'-9")-6(3'-11")-1(1'-11")	F-(1'-9")-6(3'-11")-1(1'-11")	F-(1'-9")-6(3'-11")-1(1'-11")	F-(1'-9")-6(3'-11")-1(1'-11")	G-(2'-11")-5(6'-0")	G-(2'-11")-6(2'-0")	G-(2'-11")-6(7'-11")	G-(2'-11")-7(9'-6")		
SHAPE	HSS5X5X3/8	HSS5X5X3/8	W10X68	W10X68	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8	HSS5X5X3/8
BASE PL T x B x N	3/4x13x13	3/4x13x13	1 1/2 x 17 x 22	1 1/2 x 17 x 22	3/4x13x13	3/4x13x13	3/4x13x13	3/4x13x13	3/4x13x13	3/4x13x13	1 1/2 x 17 x 22	1 1/2 x 17 x 22	15/16x13x13	1x17x17	1x17x17	1 1/4x18x18	1 1/2x18x18	1 1/2 x 17 x 22	1 1/2 x 17 x 22	15/16x13x13	3/4x14x14	3/4x14x14	3/4x14x14	3/4x14x14	15/16x13x13	15/16x13x13	1 1/4x18x18	1 1/4x18x18	1 1/4x18x18	1 1/4x18x18
AB DIA X EMBED	7/8" X 9"	7/8" X 9"	1 1/2" X 18"	1 1/2" X 18"	7/8" X 9"	7/8" X 9"	7/8" X 9"	7/8" X 9"	7/8" X 9"	7/8" X 9"	1 1/2" X 18"	1 1/2" X 18"	7/8" X 9"	7/8" X 12"	7/8" X 12"	1" X 12"	1 1/4" X 14"	1 1/2" X 18"	1 1/2" X 18"	7/8" X 9"	7/8" X 9"	7/8" X 9"	7/8" X 9"	7/8" X 9"	1" X 12"	1" X 12"	1" X 12"	1" X 12"	1" X 12"	1" X 12"
REF DETAIL	18 / S551	18 / S551	1 / S511	1 / S511	18 / S551	18 / S551	18 / S551	18 / S551	18 / S551	18 / S551	1 / S511	1 / S511	18/S551	18 / S551	18 / S551	18/S551	18/S551	1 / S511	1 / S511	18/S551	18 / S551	18 / S551	18 / S551	18 / S551	18/S551	18/S551	18/S551	18/S551	18/S551	18/S551
D	3/8	3/8	SEE DETAIL	SEE DETAIL	5/16	5/16	5/16	5/16	5/16	5/16	SEE DETAIL	SEE DETAIL	3/8	5/16	5/16	3/8	3/8	SEE DETAIL	SEE DETAIL	3/8	3/8	3/8	3/8	5/16	5/16	3/8	3/8	3/8	3/8	

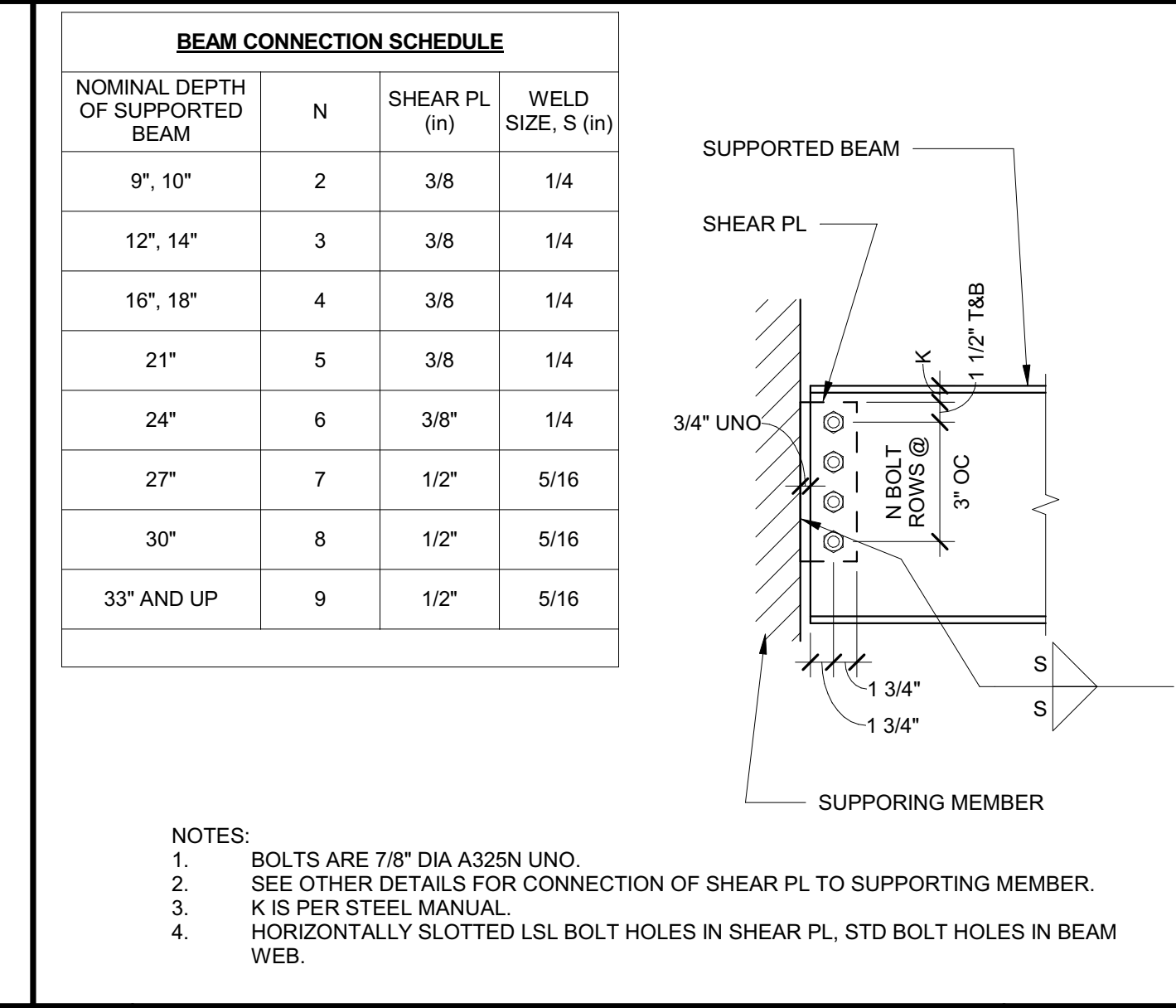
**17 STEEL COLUMN SCHEDULE**

NOT TO SCALE



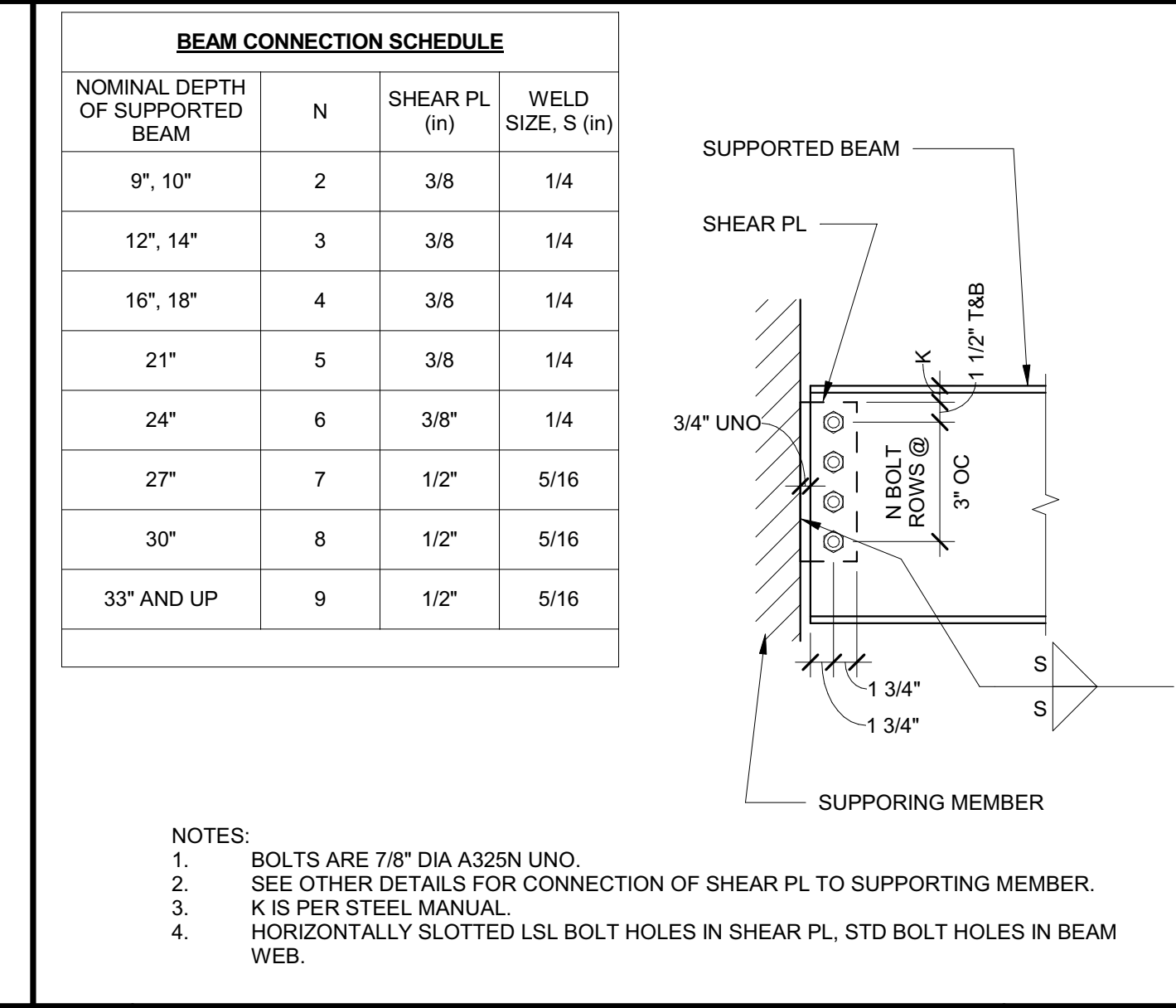
**18 COLUMN BASE DETAIL**

NOT TO SCALE



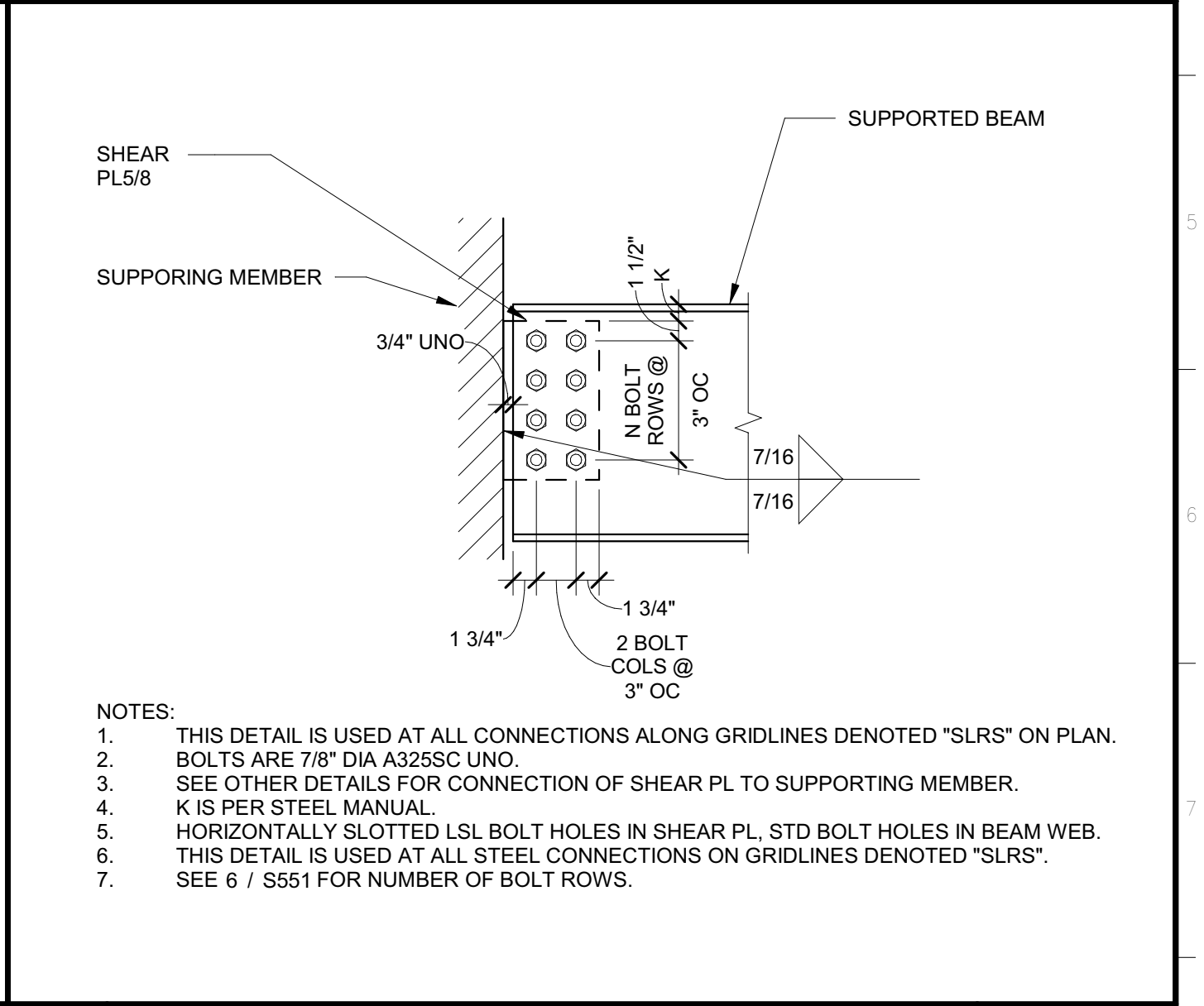
**19 ANCHOR ROD DETAIL**

NOT TO SCALE



**20 BEAM CONNECTION SCHEDULE**

NOT TO SCALE

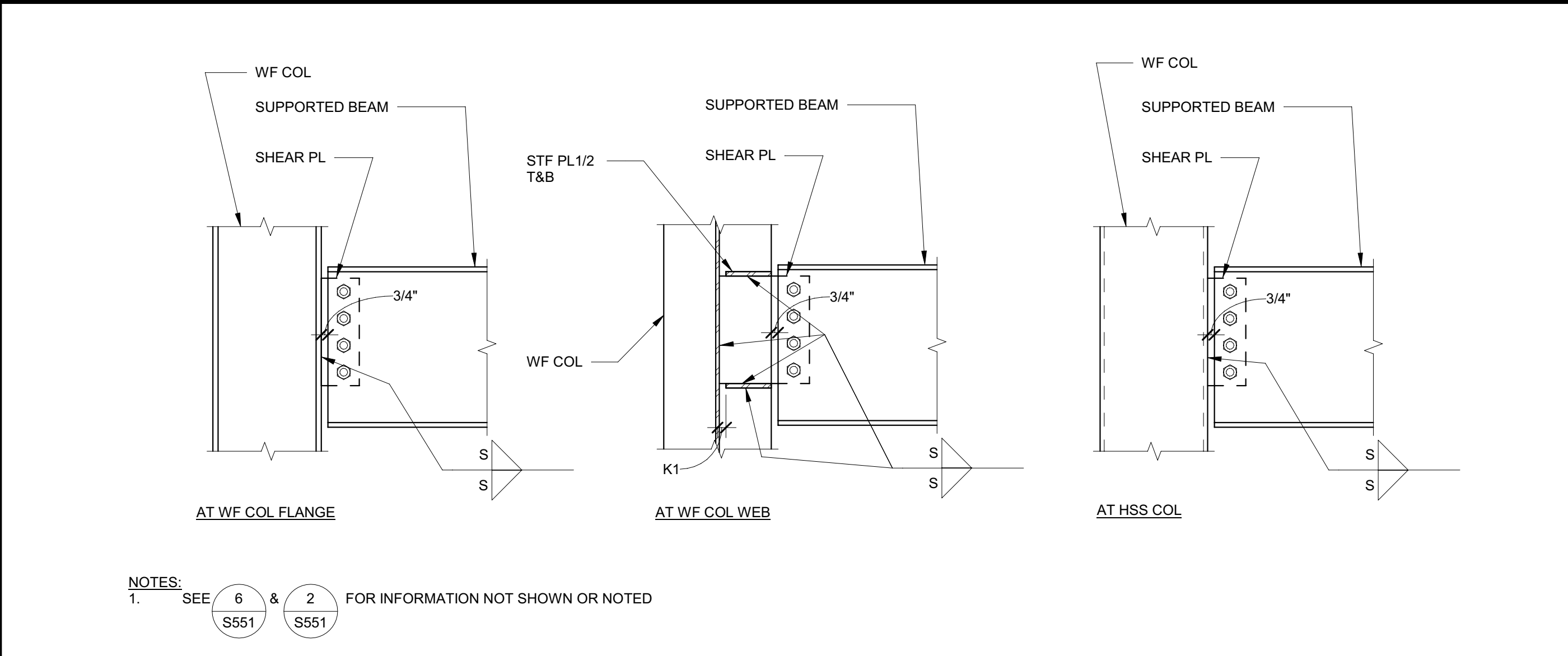


**21 SCHEDULE AT SLRS**

NOT TO SCALE

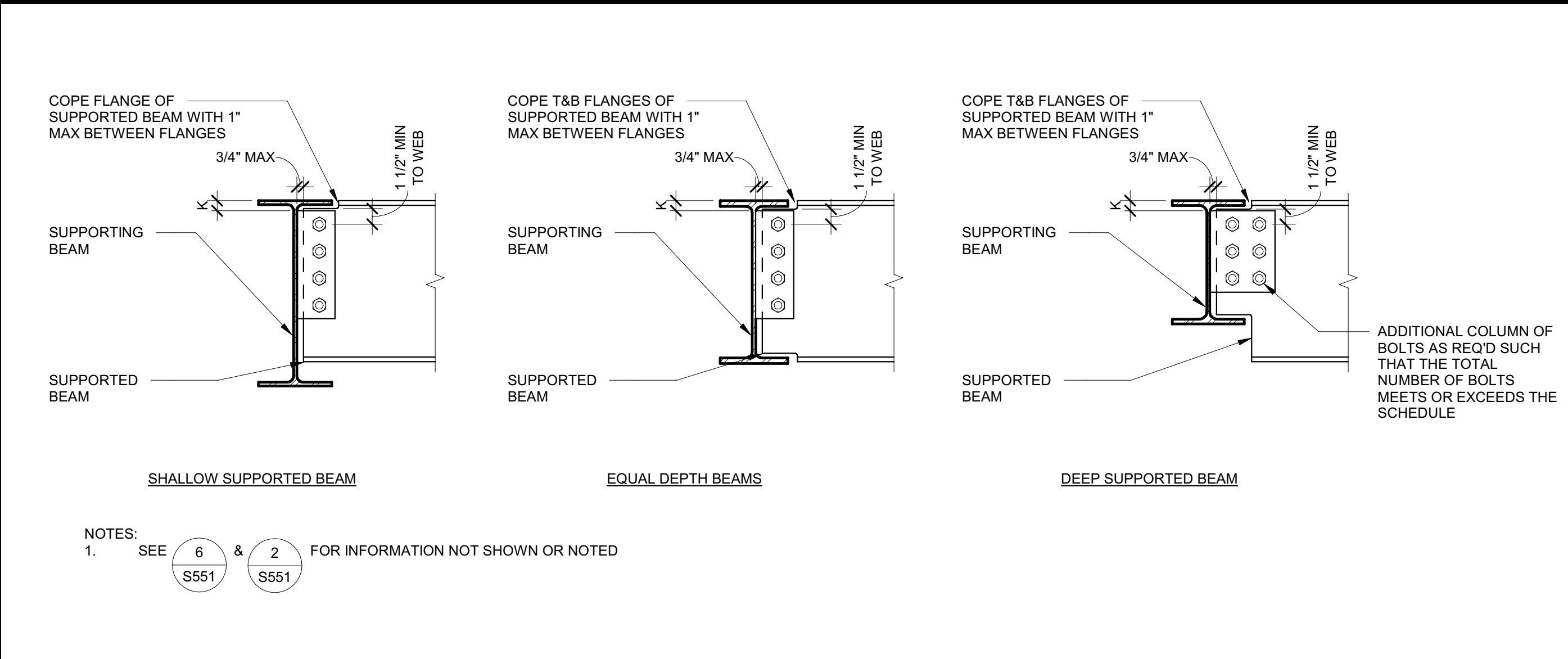
**19 WF BEAM TO COL**

NOT TO SCALE



**18 BEAM TO BEAM SHEAR CONNECTION**

NOT TO SCALE



**6 BEAM CONNECTION SCHEDULE**

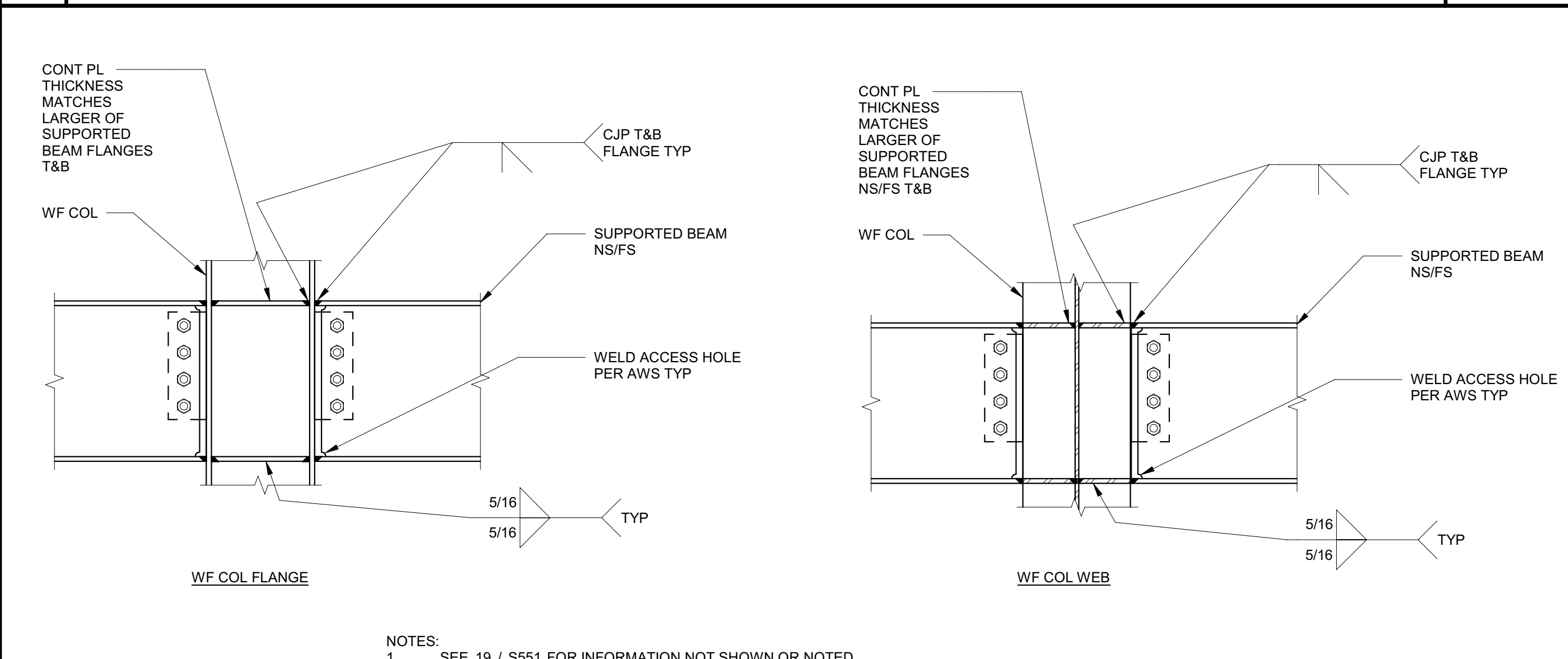
NOT TO SCALE

**2 SCHEDULE AT SLRS**

NOT TO SCALE

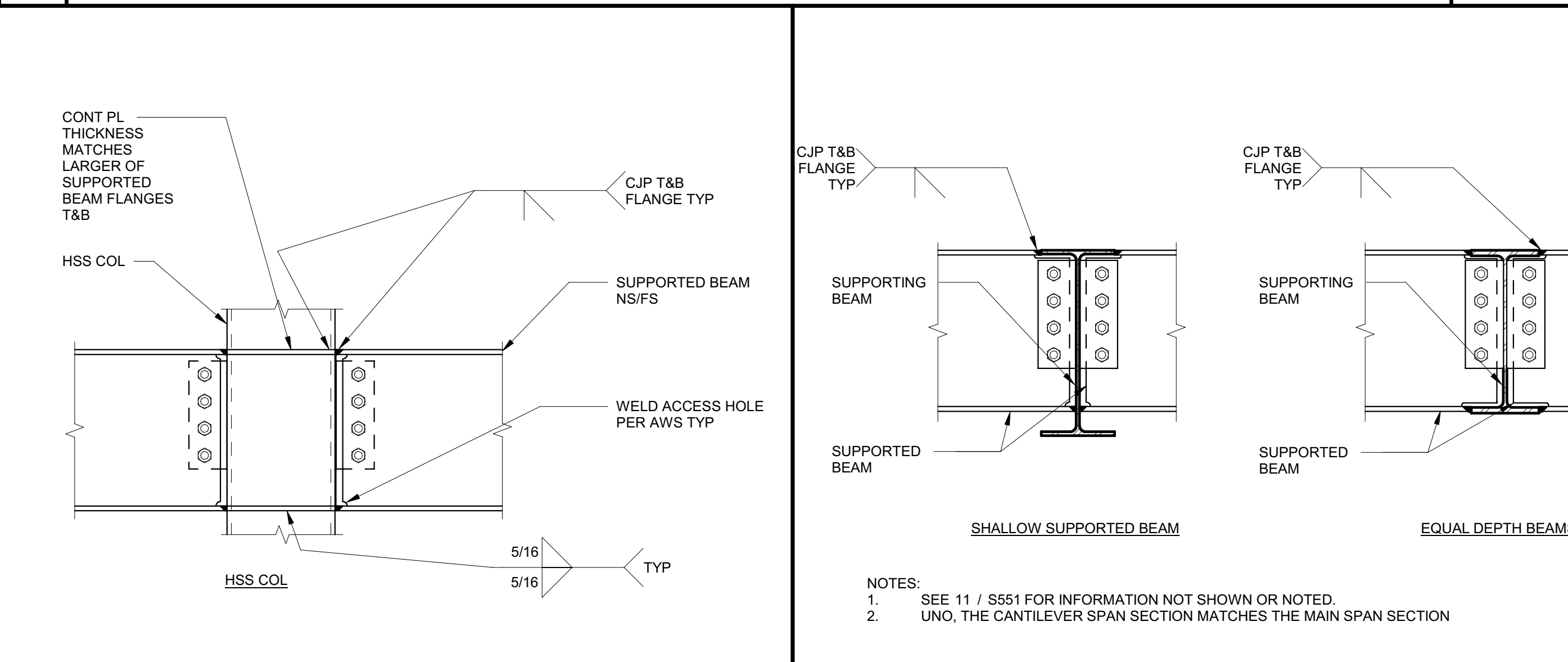
**19 WF BEAM TO COL**

NOT TO SCALE



**11 BEAM TO BEAM SHEAR CONNECTION**

NOT TO SCALE



**3 CONT PLATE AT WF COL**

NOT TO SCALE

**3 CONT PLATE AT WF COL**

NOT TO SCALE

**20 WF BEAM TO COL WITH GRAVITY MOMENT CONNECTION**

NOT TO SCALE

NOT TO SCALE

**8 BEAM TO BEAM MOMENT CONNECTION**

NOT TO SCALE

NOT TO SCALE

C:\Projects\2831\_Str\_DMV\_Reedley\_Marshall.Roberts.rvt 2/4/2022 10:08:07 AM

Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

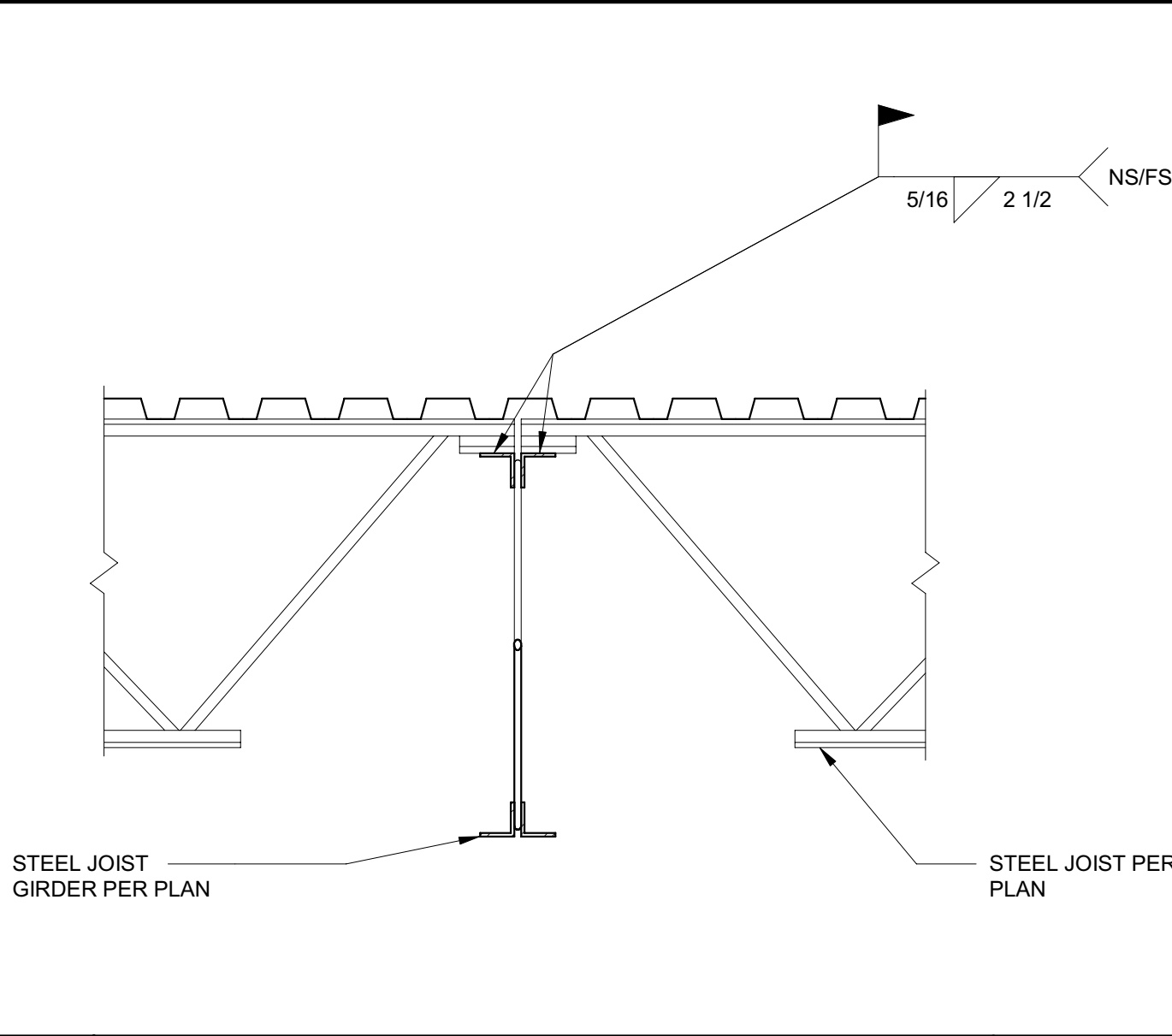
1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DWM  
 Supervisor J.D. GIORGIO  
 Designer M. ROBERTS  
 Drawn M. ROBERTS

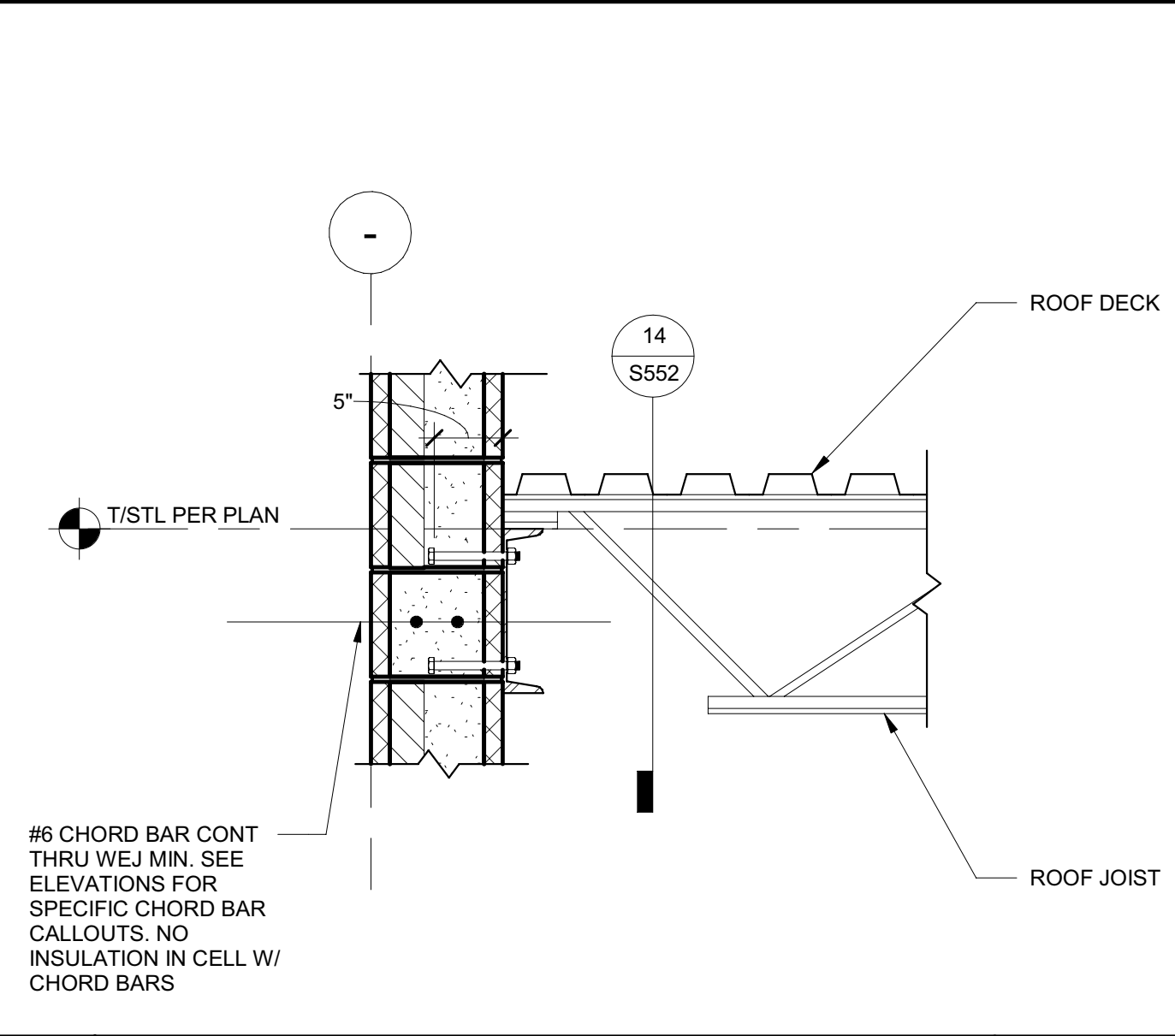
Sheet Title  
**STEEL COLUMN SCHEDULE AND TYPICAL STEEL DETAILS**

Project Number  
 00000000002831  
 Reference North  
 Sheet Scale  
 As indicated  
 Sheet Number  
**S551**

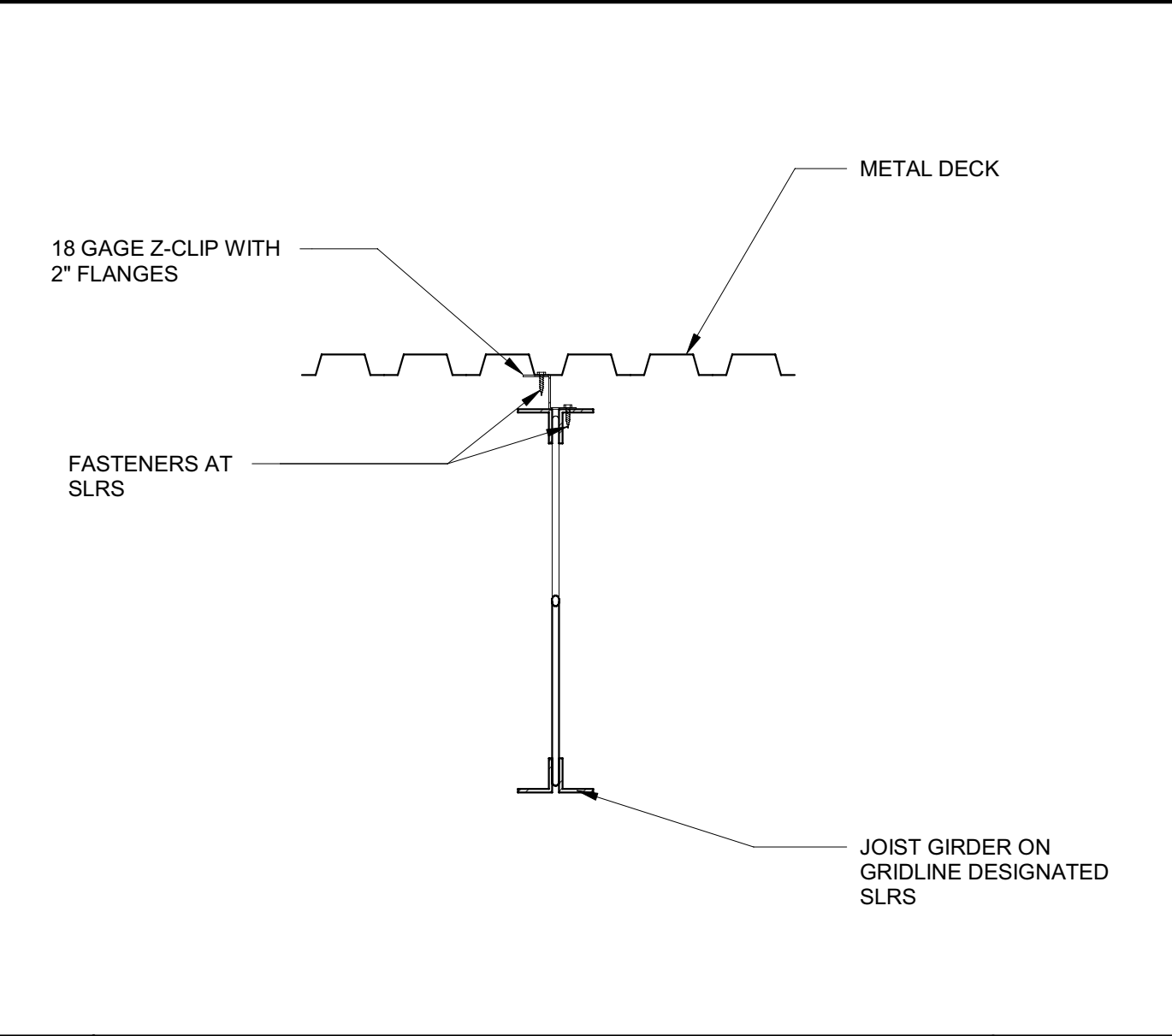
RELATIVE BORDER SCALE IN INCHES



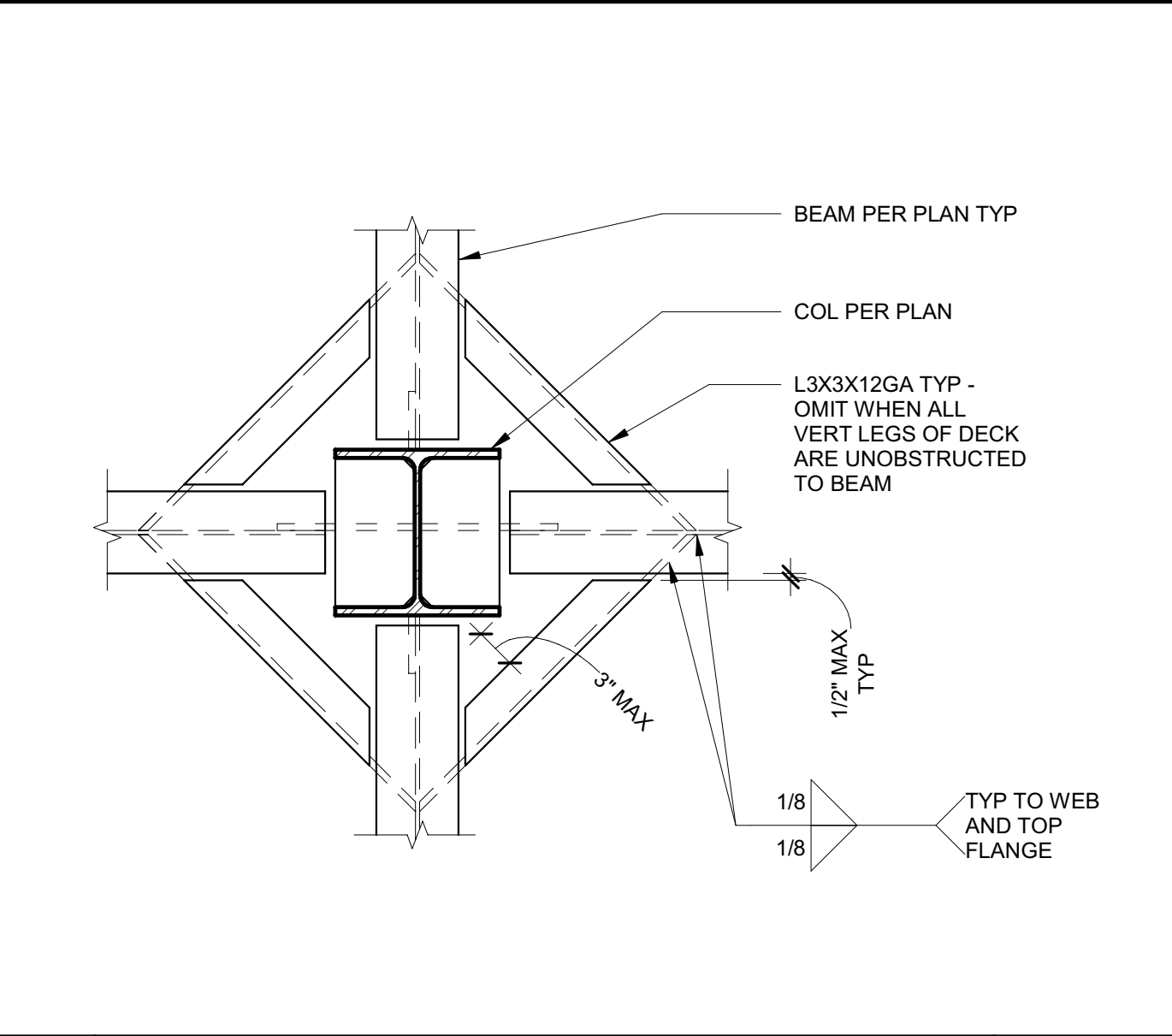
17 JOIST TO JG NOT TO SCALE



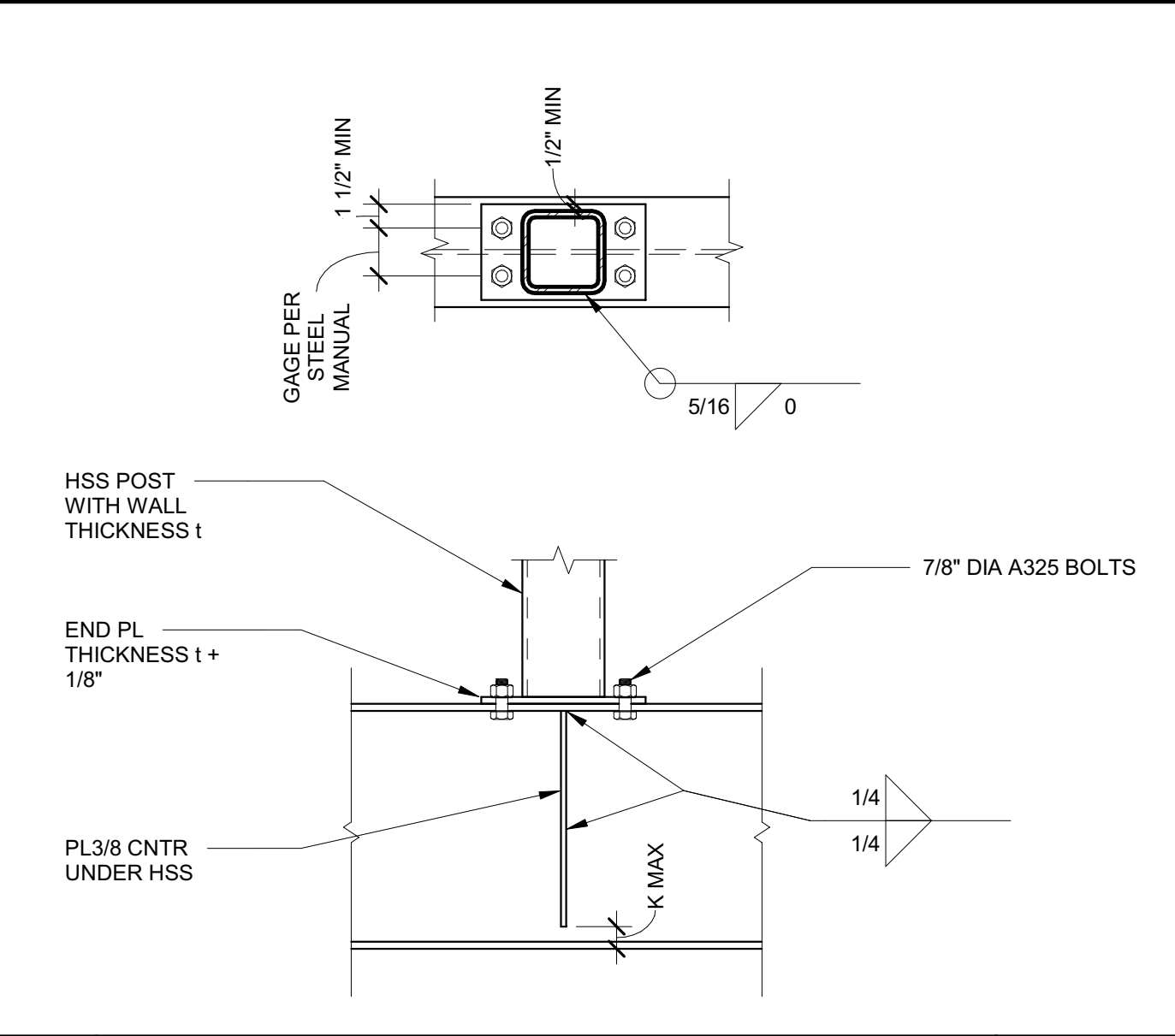
13 STEEL JOIST TO CMU WALL NOT TO SCALE



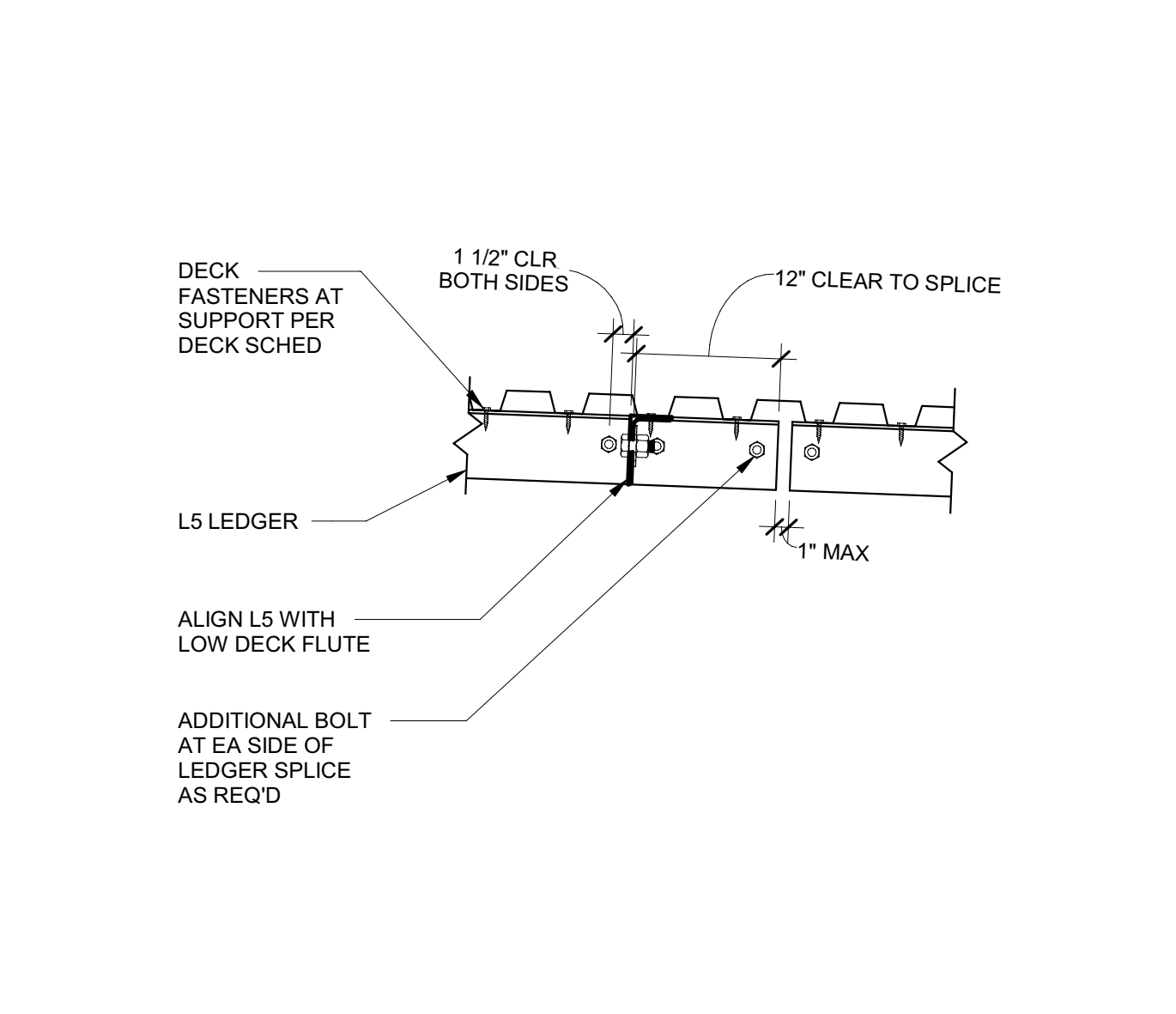
9 Z-CLIP AT JOIST GIRDER NOT TO SCALE



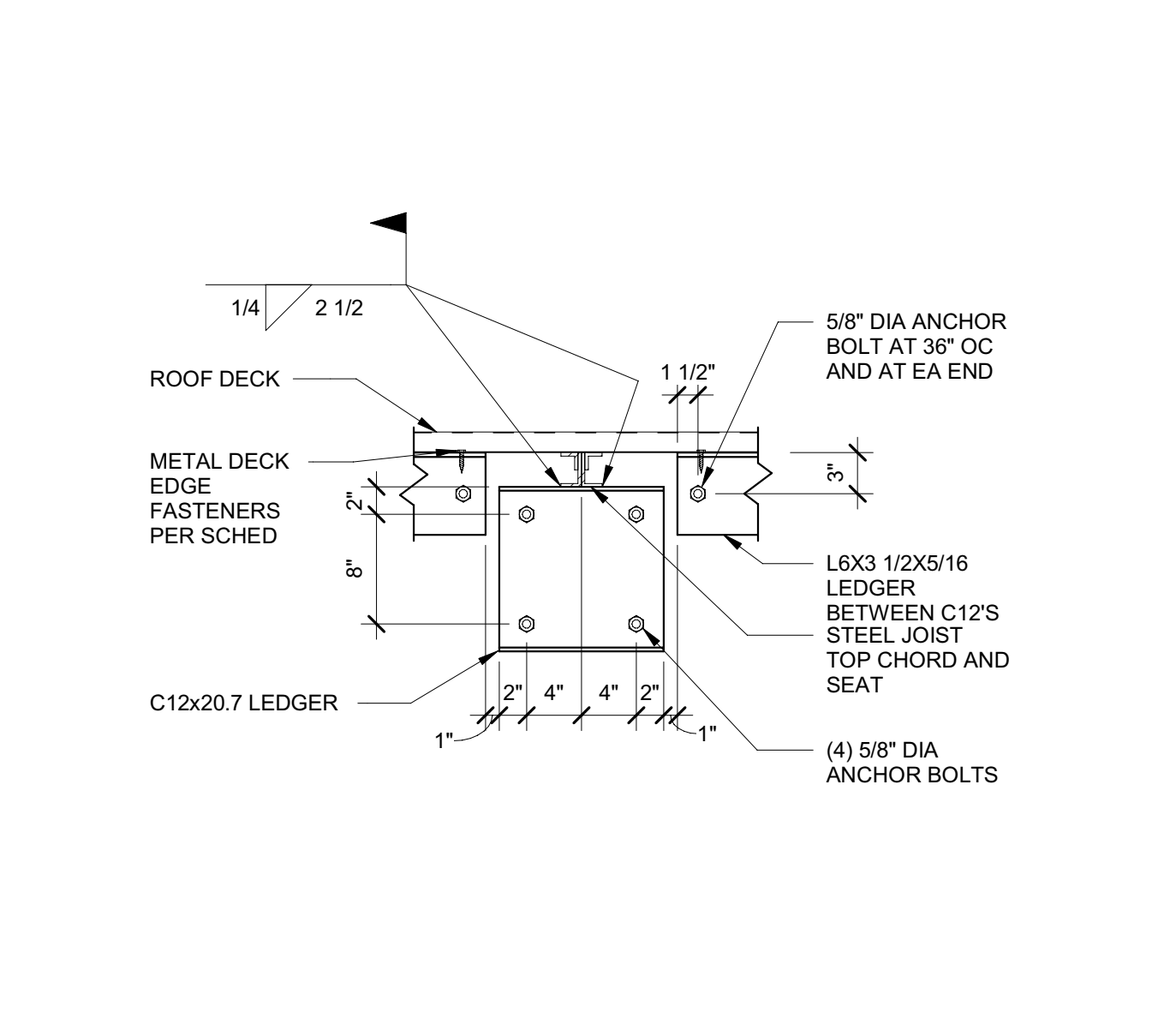
5 DECK AT INTERIOR COLUMN NOT TO SCALE



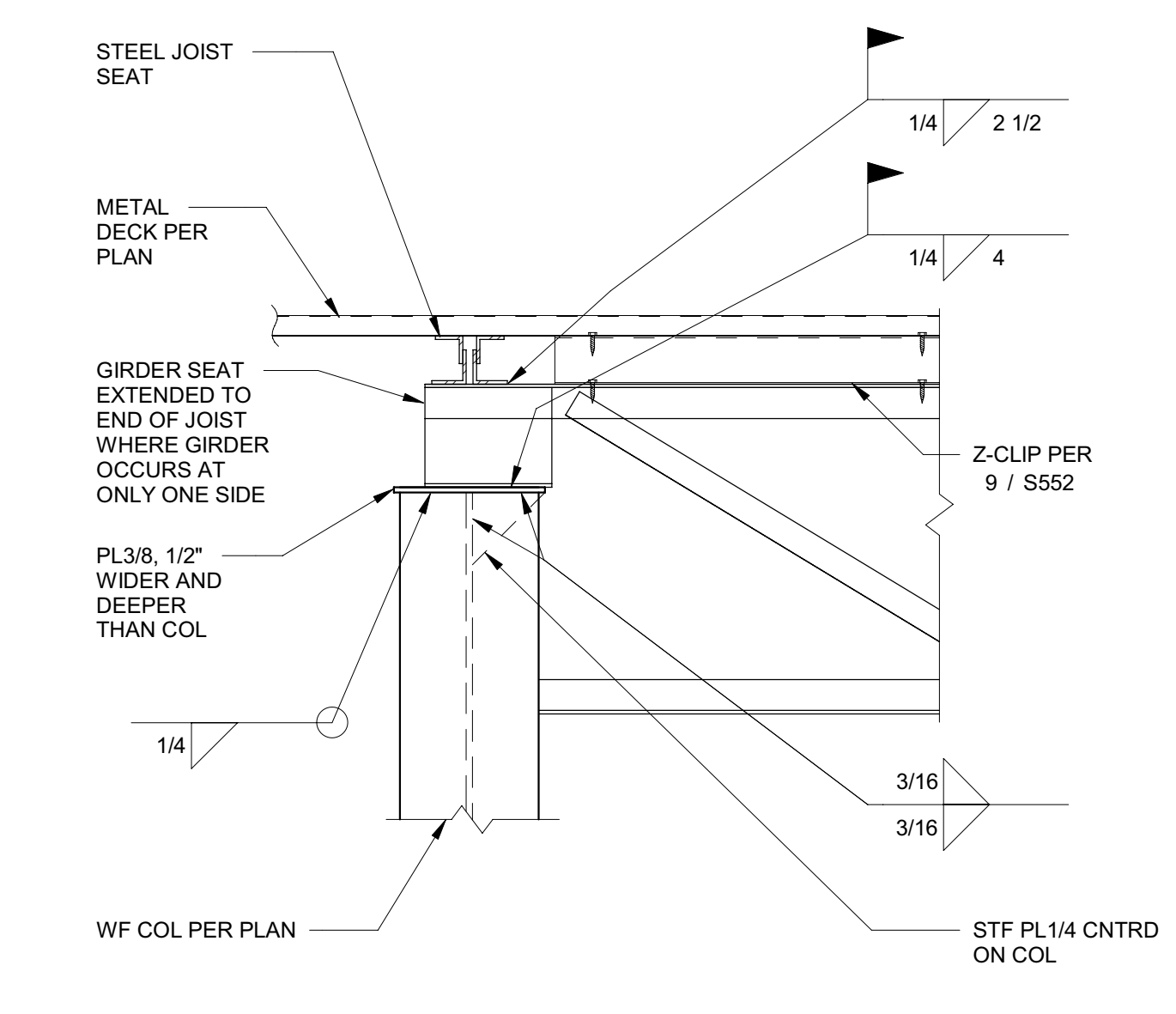
1 HSS POST TO WF BEAM NOT TO SCALE



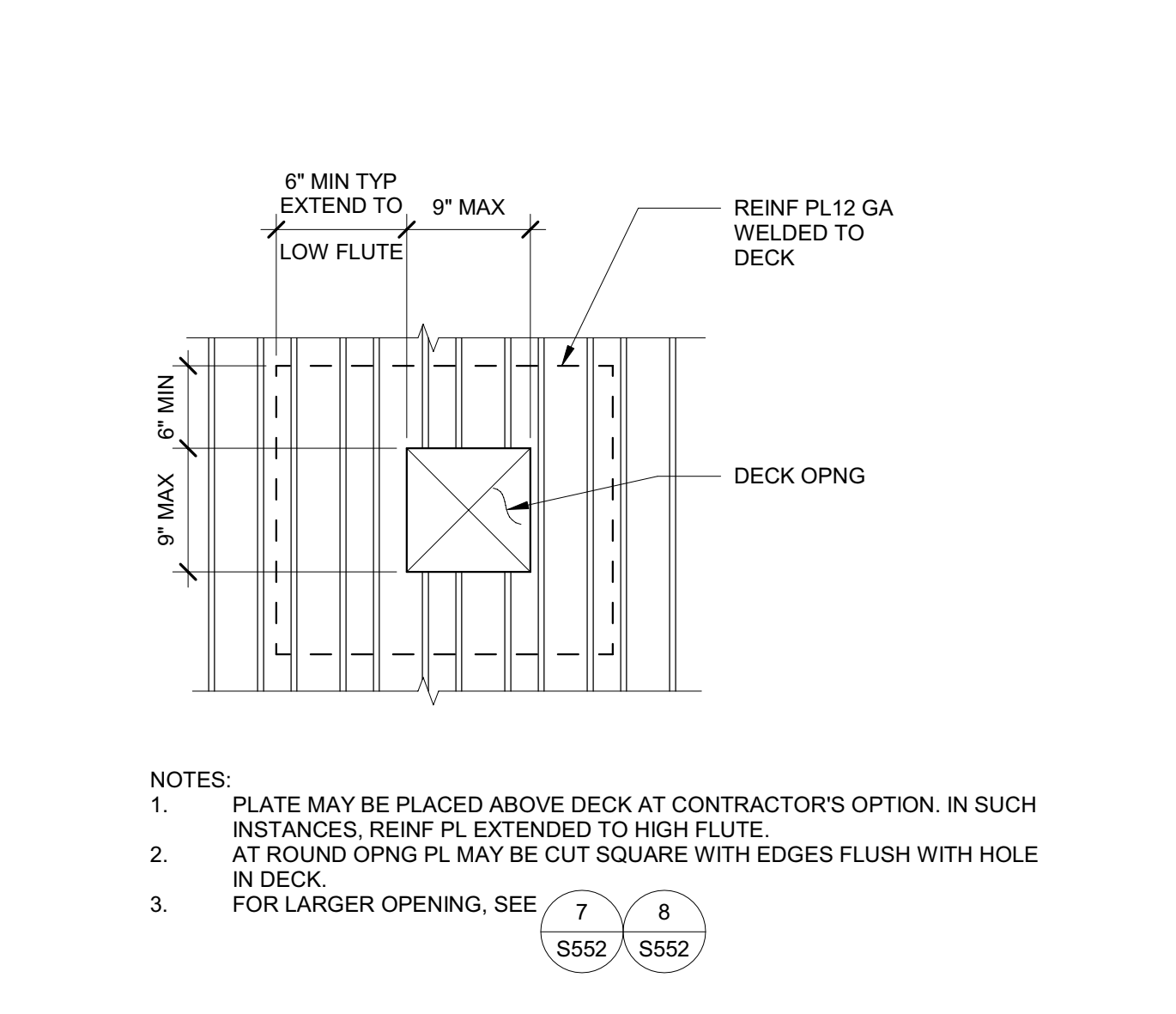
18 WALL ANCHORAGE NOT TO SCALE



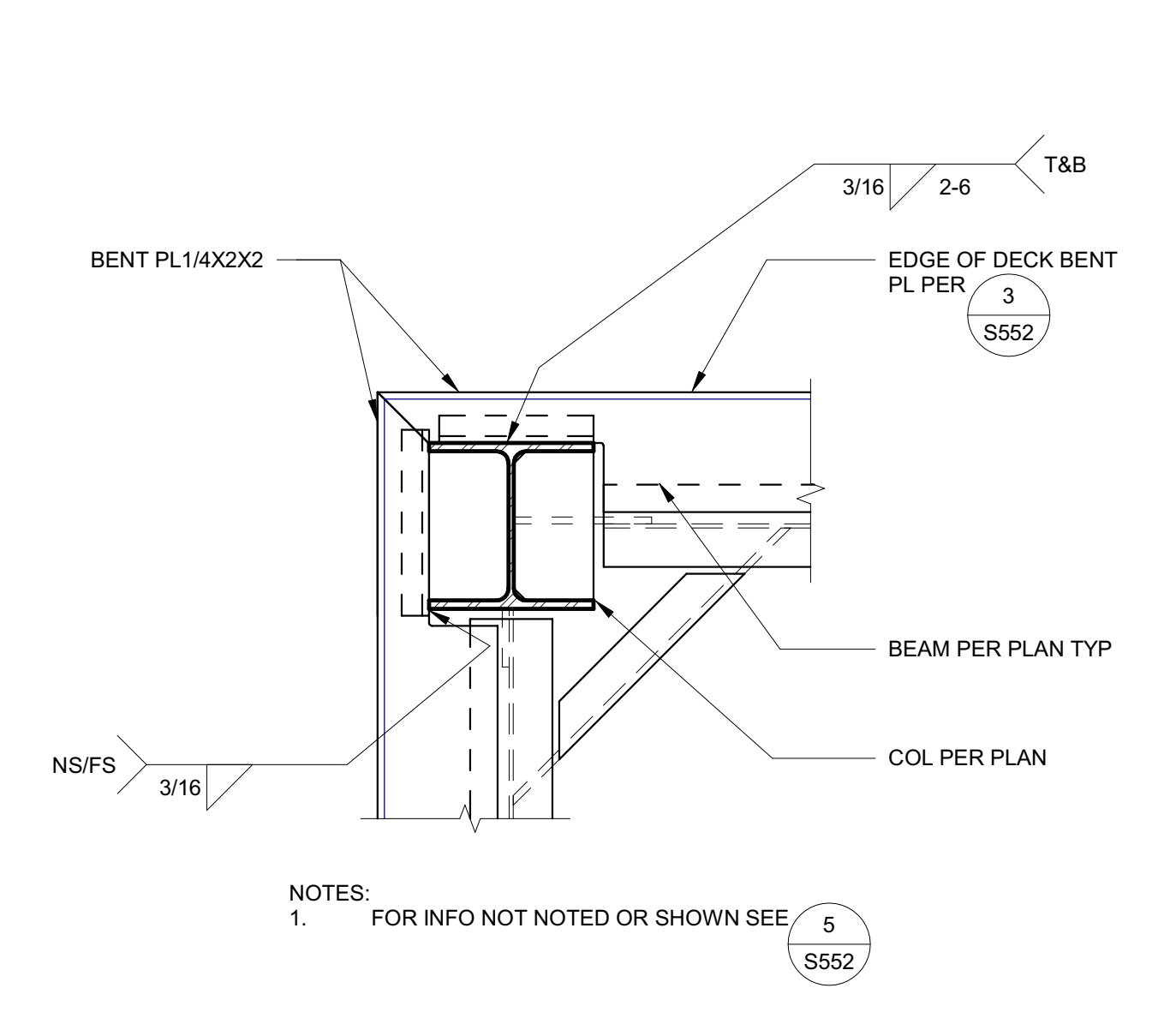
14 BEARING LEDGER NOT TO SCALE



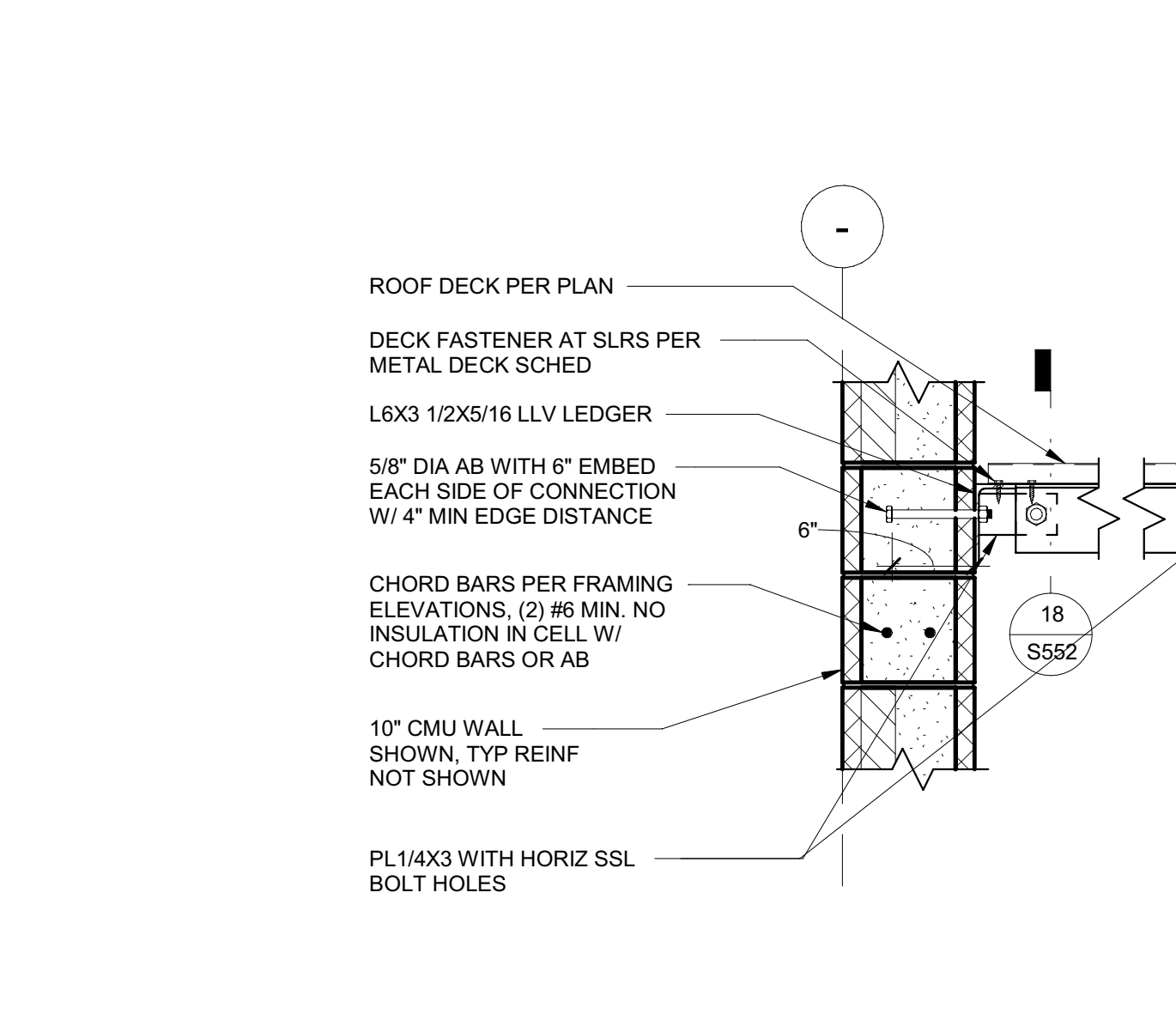
10 JOIST GIRDER TO WF COL NOT TO SCALE



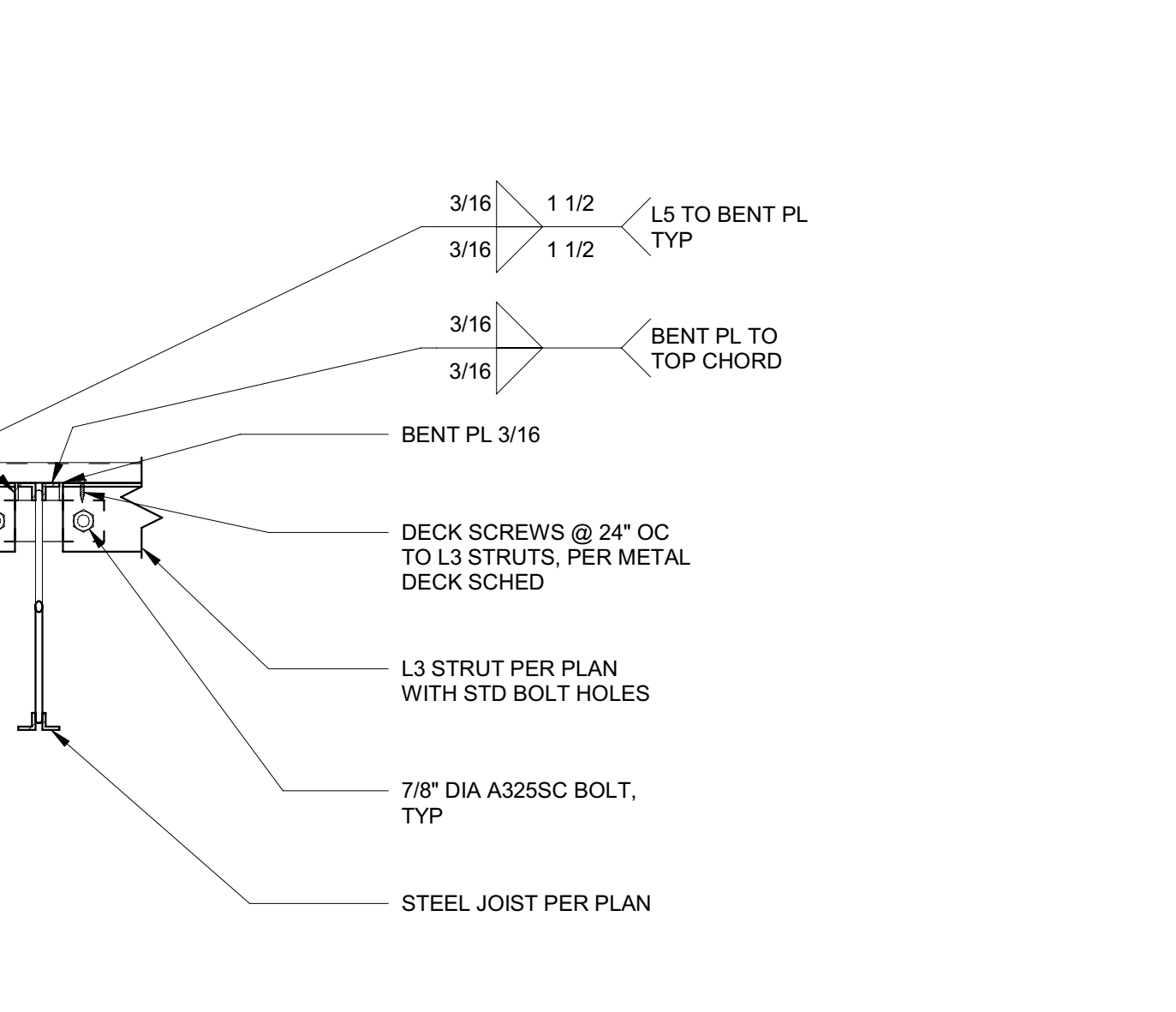
6 SMALL DECK OPENING NOT TO SCALE



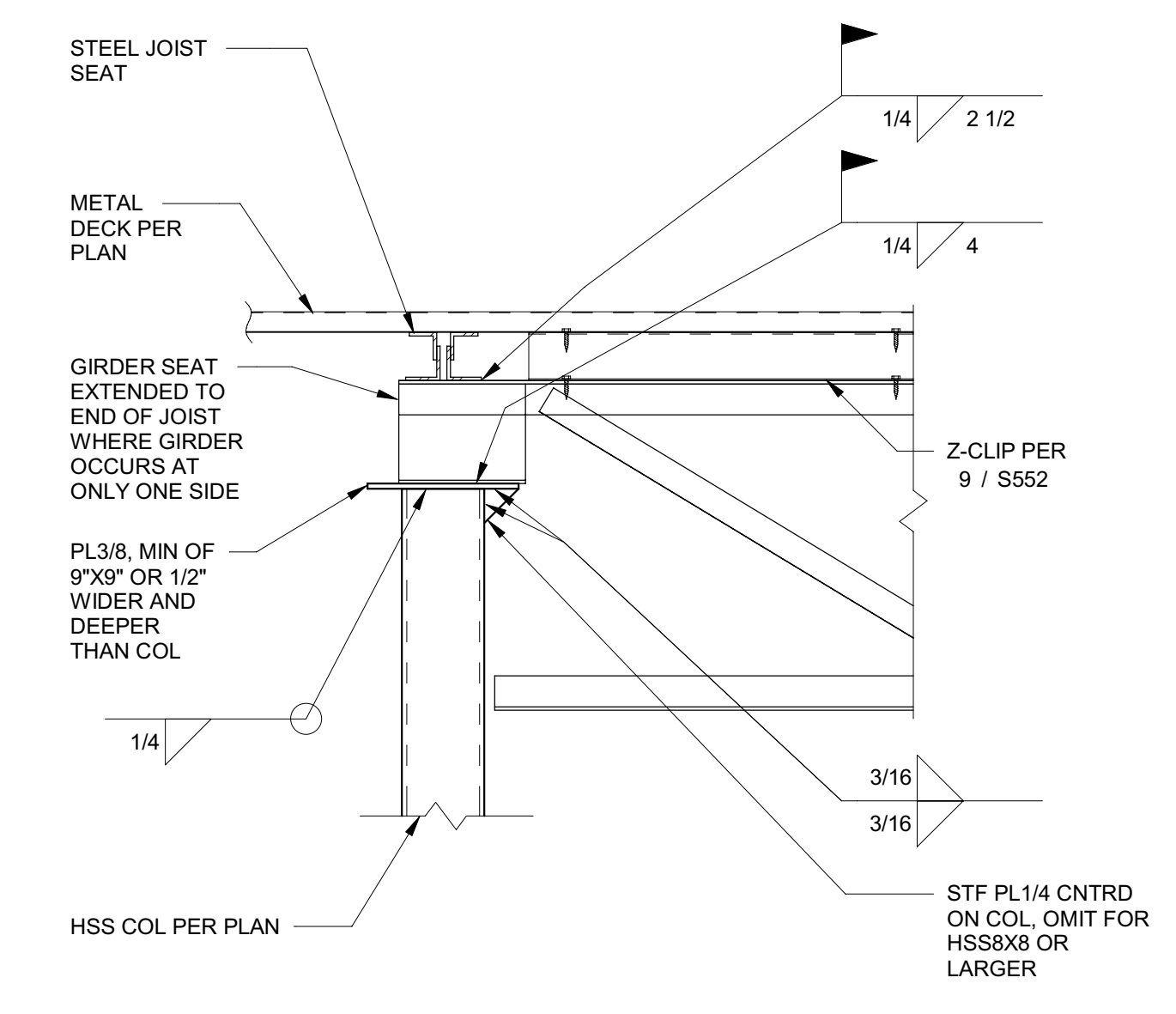
2 DECK AT EXTERIOR COLUMN NOT TO SCALE



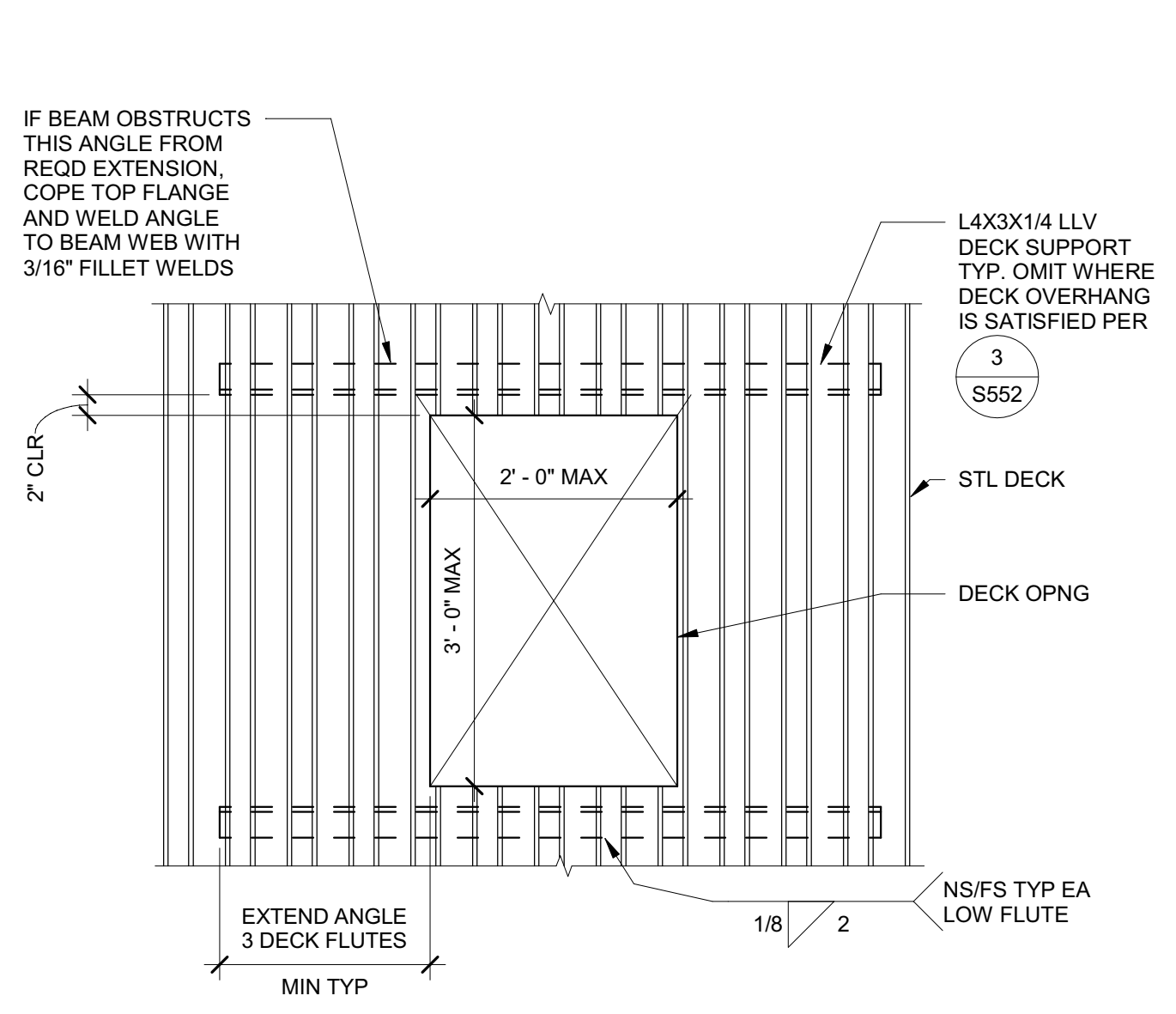
19 SUB-DIAPHRAGM STRUT NOT TO SCALE



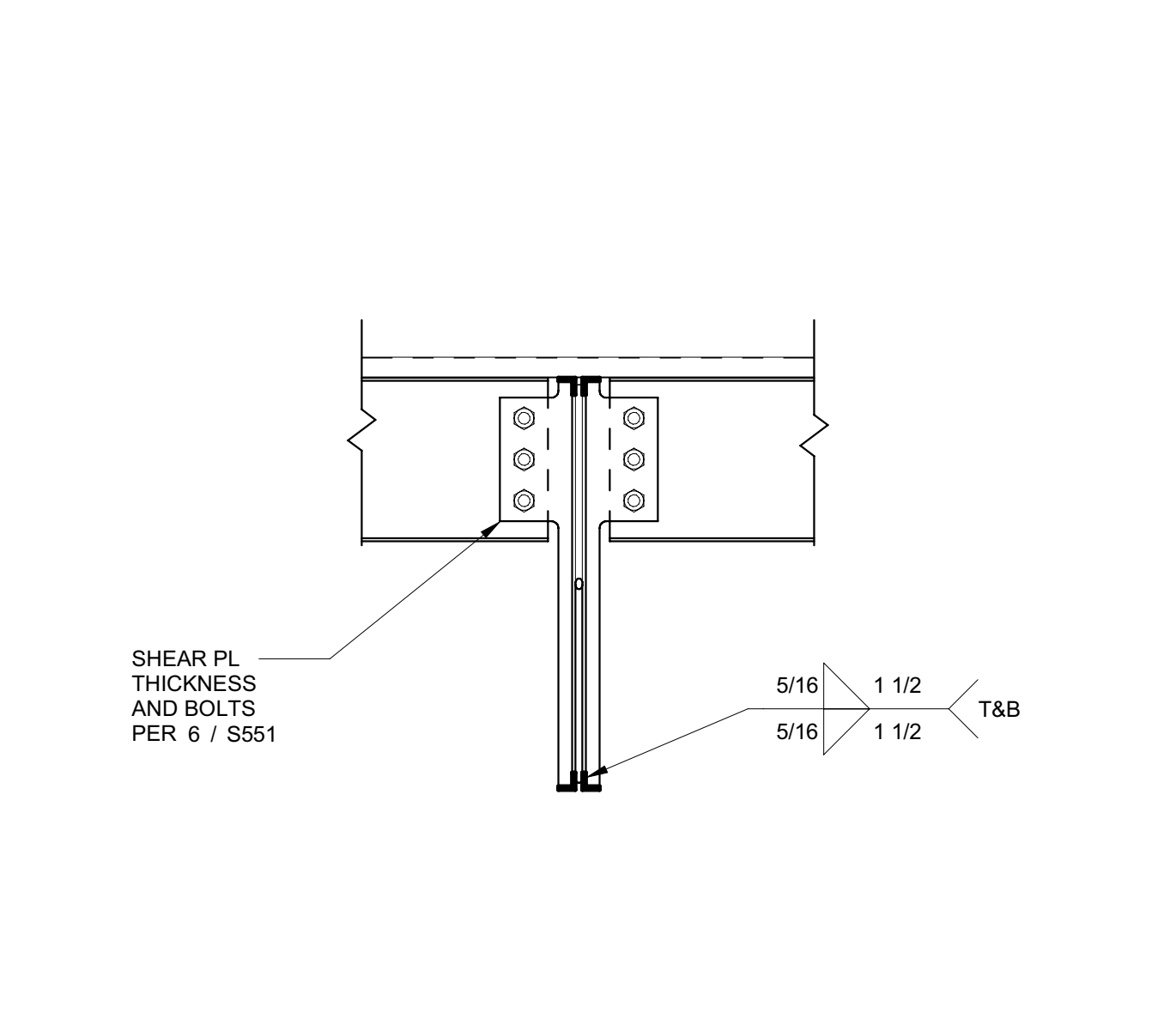
11 JOIST GIRDER TO HSS COL NOT TO SCALE



7 MEDIUM DECK OPENING NOT TO SCALE



3 EDGE OF DECK NOT TO SCALE

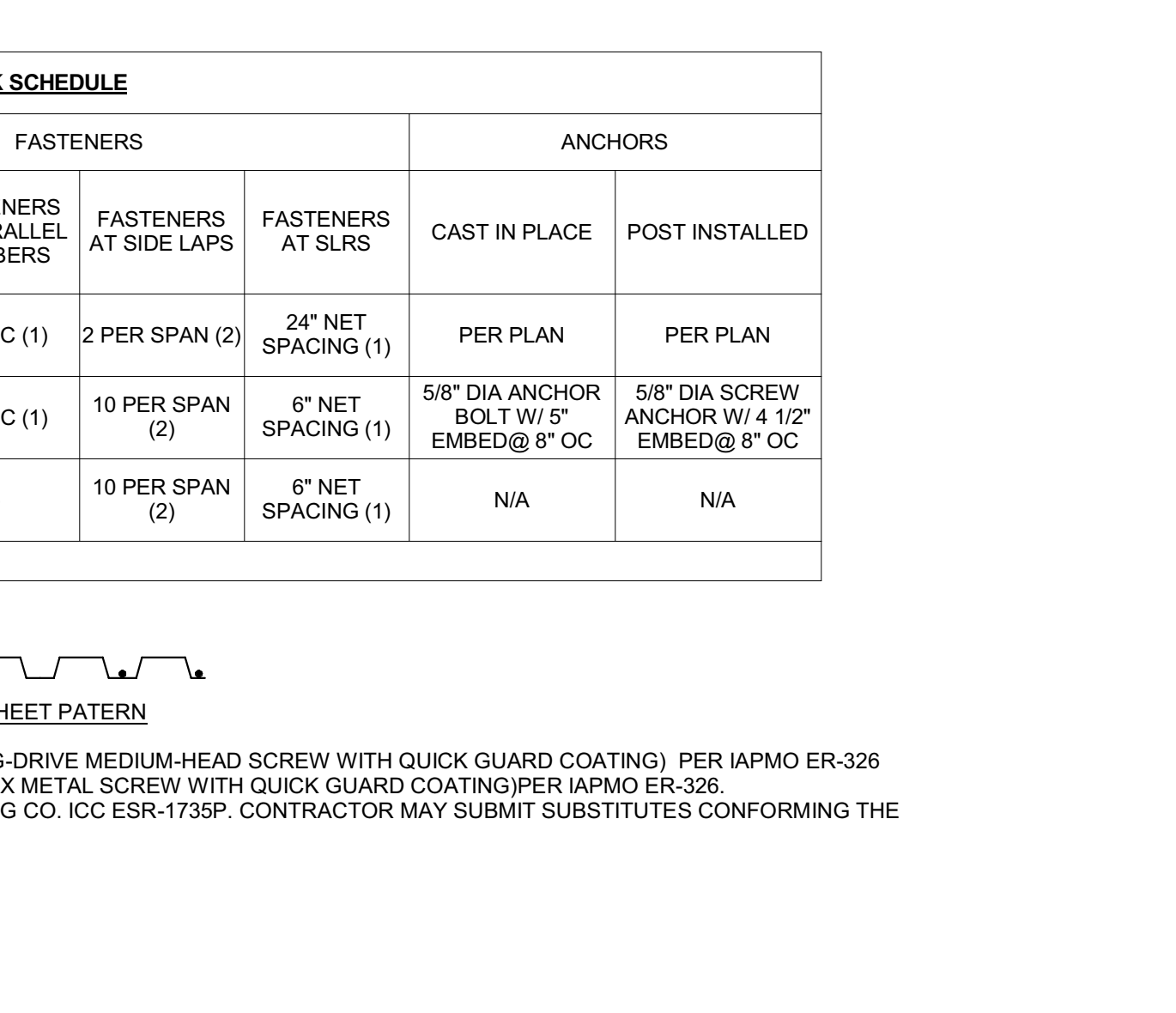


20 WF BEAM TO JOIST NOT TO SCALE

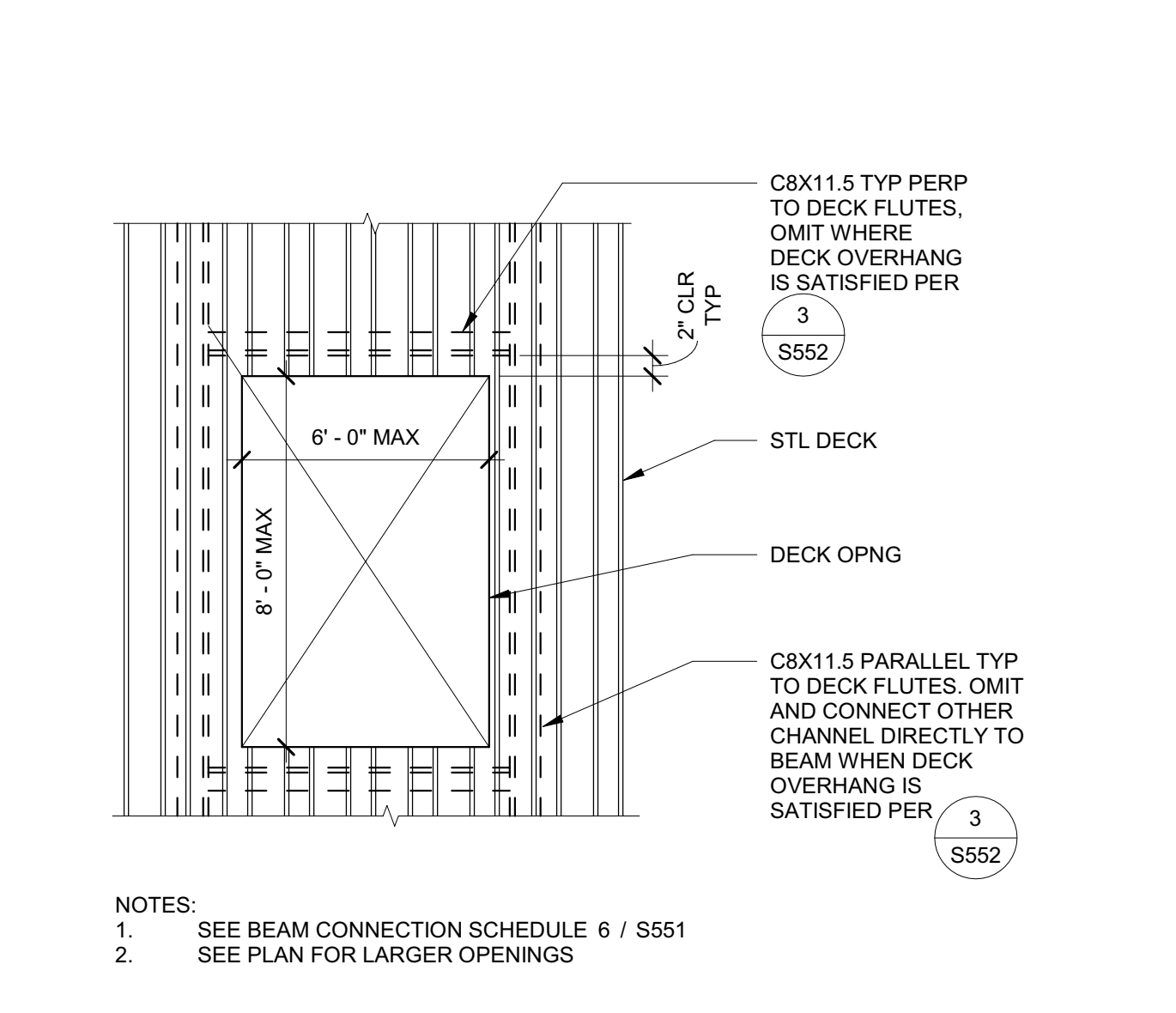
STEEL DECK SCHEDULE											
DECK TYPE	DECK SECTION & GAUGE	T	STEEL DECK ONLY (NO FILL)			FASTENERS				ANCHORS	
			I (in4)	+S (in3)	-S (in3)	FASTENERS AT SUPPORT MEMBERS	FASTENERS AT PARALLEL MEMBERS	FASTENERS AT SIDE LAPS	FASTENERS AT SLRS	CAST IN PLACE	POST INSTALLED
D1	VERCO PLB 18 GAGE	1 1/2"	0.302	0.314	0.331	3 PER 36" SHEET (1)	24" OC (1)	2 PER SPAN (2)	24" NET SPACING (1)	PER PLAN	PER PLAN
D2	VERCO PLB 18 GAGE	1 1/2"	0.302	0.314	0.331	4 PER 36" SHEET (1)	12" OC (1)	10 PER SPAN (2)	6" NET SPACING (1)	5/8" DIA ANCHOR BOLT W/ 5" EMBED @ 8" OC	5/8" DIA SCREW ANCHOR W/ 4 1/2" EMBED @ 8" OC
D3	VERCO PLNS-CD 18-18 GAGE	3"	2.194	0.824	1.030	4 PER 24" SHEET (1)	-	10 PER SPAN (2)	6" NET SPACING (1)	N/A	N/A

NOTES:  
 1. FASTENERS ARE SIMPSON STRONG-TIE XM0114S1224 (#12 X 1 1/4" STRONG-DRIVE MEDIUM-HEAD SCREW WITH QUICK GUARD COATING) PER IAPMO ER-326  
 2. FASTENERS ARE SIMPSON STRONG-TIE XM01S1214 (#12 X 1" SELF-DRILLING X METAL SCREW WITH QUICK GUARD COATING) PER IAPMO ER-326.  
 3. BASIS OF DESIGN FOR DECK DESIGNATIONS ARE VERCO MANUFACTURING CO. ICC ESR-1735P. CONTRACTOR MAY SUBSTITUTE CONFORMING THE ABOVE MINIMUM PROPERTIES.  
 4. DECK TO BE 2-SPAN MINIMUM.

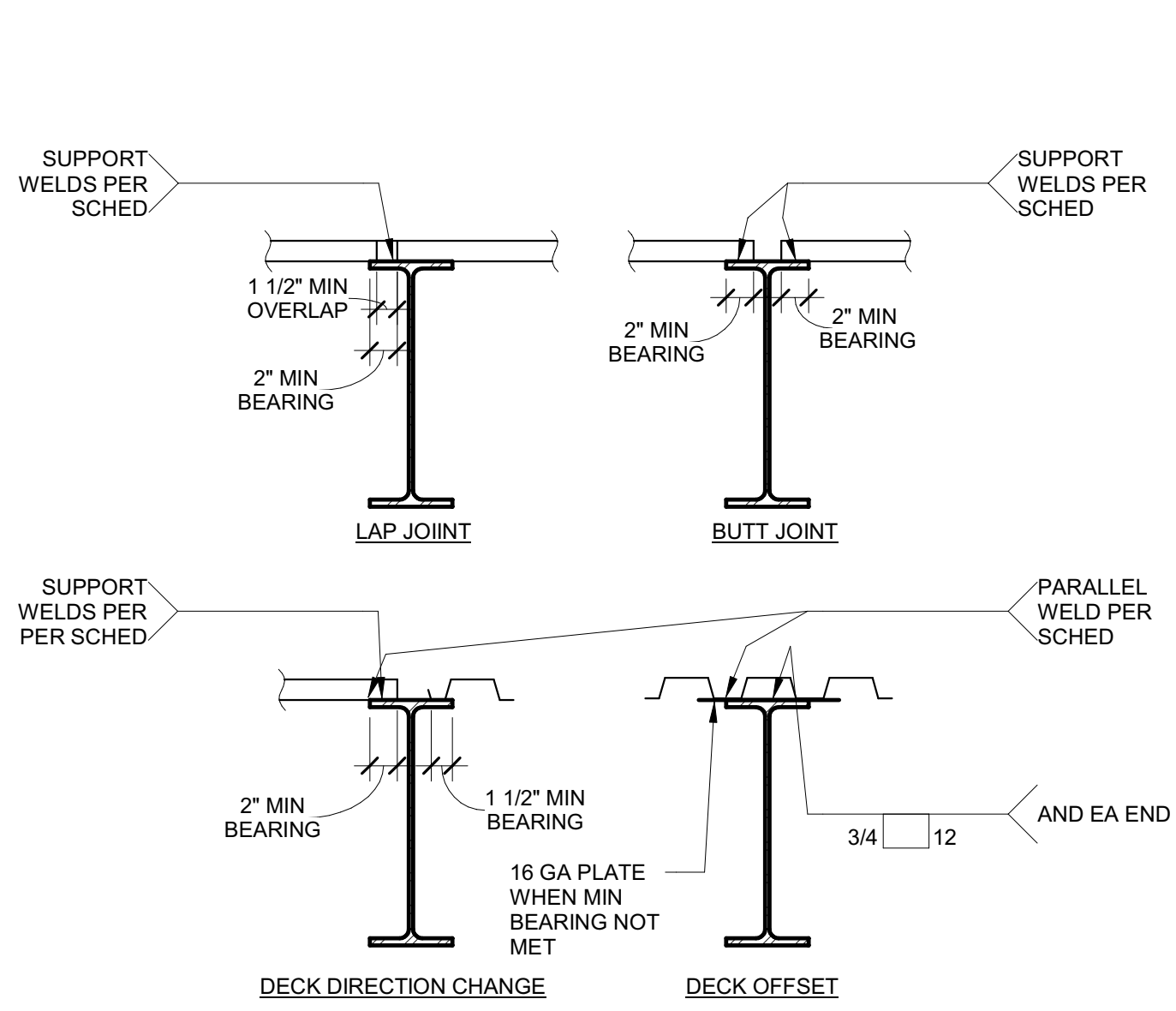
16 STEEL DECK SCHEDULE NOT TO SCALE



8 LARGE DECK OPENING NOT TO SCALE



4 DECK JOINT NOT TO SCALE



2 DECK AT EXTERIOR COLUMN NOT TO SCALE

Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor: J.D. GIORGIO  
 Designed: M. ROBERTS  
 Drawn: M. ROBERTS  
 Issue Date: SPI Building Number

Sheet Title  
**TYP STEEL, TYP BARE METAL DECK, AND TYP STEEL JOIST DETAILS**

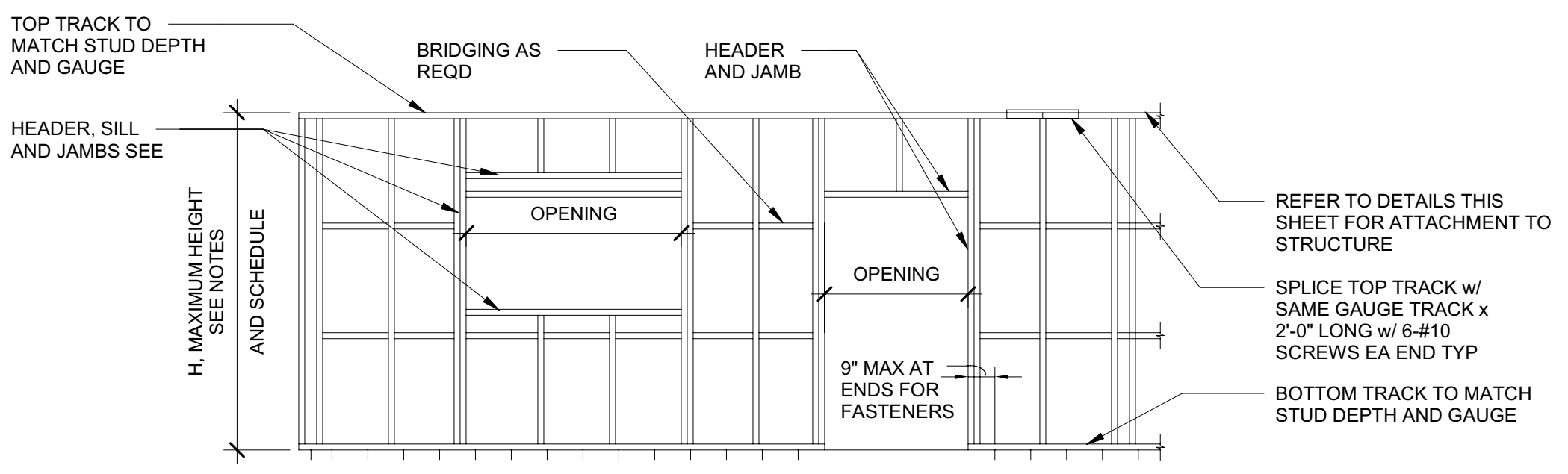
Project Number  
 00000000002831

Reference North  
 Sheet Scale: As indicated  
 Sheet Number: S552

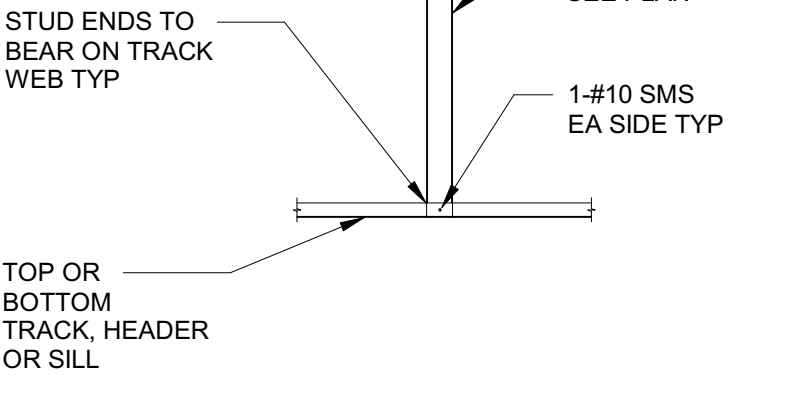
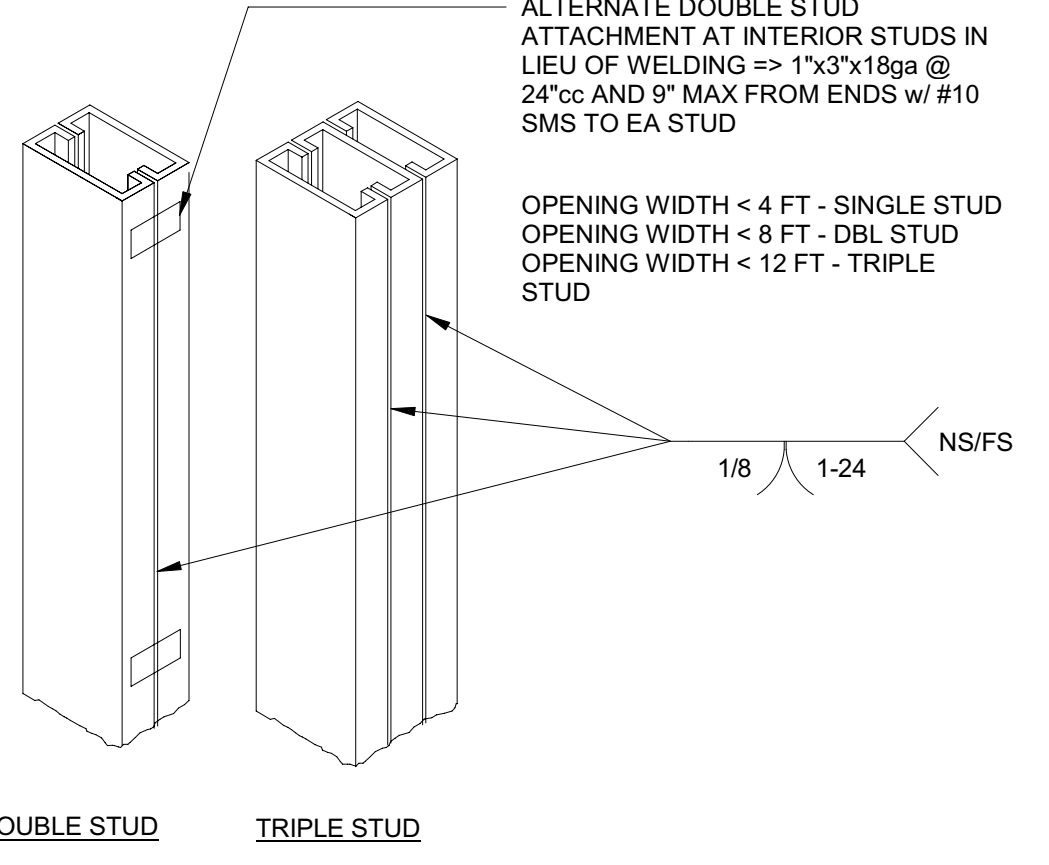
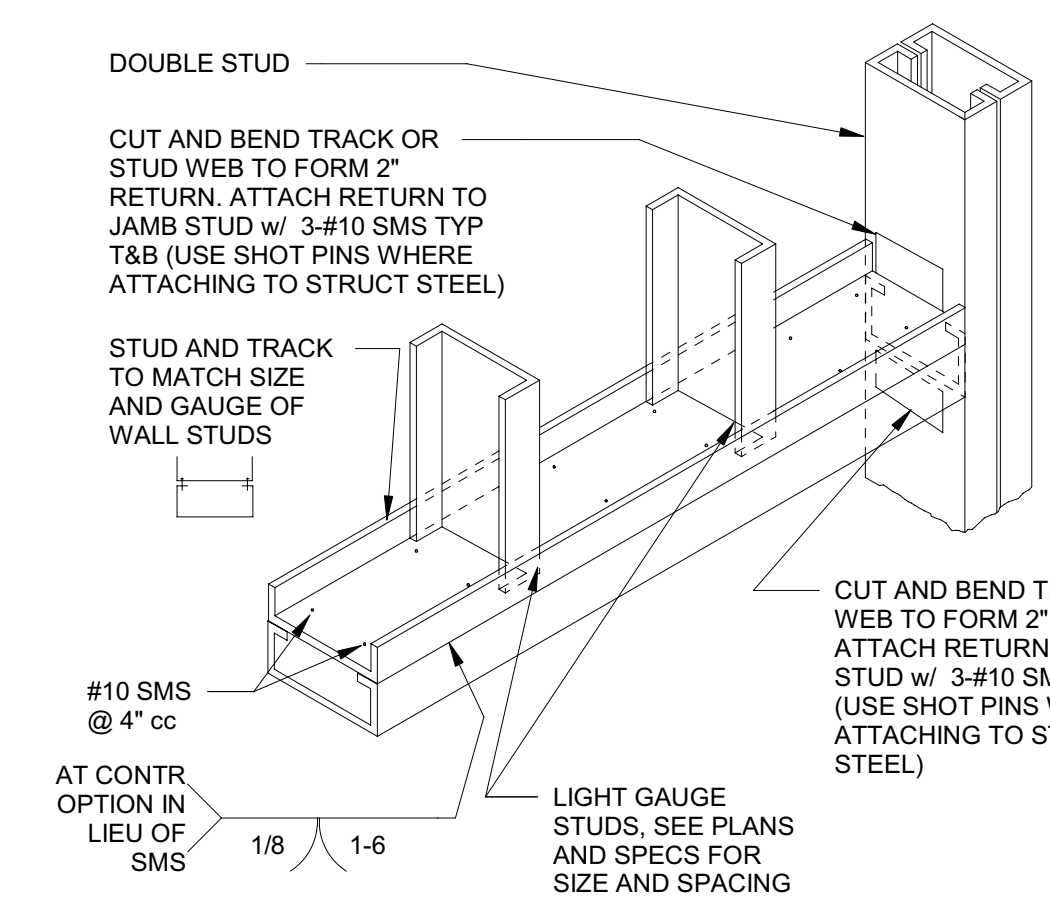
C:\Projects\2831\_Sr\_DMV\_Reedley\_Marshall.Roberts.rvt 2/4/2022 10:06:10 AM



**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605



NOTES:  
 1. ALL STUDS AND TRACKS SHALL BE DEPTH AS INDICATED ON ARCH. DRAWINGS & GAUGE AS DETERMINED BY THE HEIGHT OF THE WALL AND SCHEDULE.  
 2. MAXIMUM STUD HEIGHT IS TYPICALLY MEASURED FROM BOTTOM OF SILL TRACK TO TOP OF TOP TRACK. WHERE STUD IS ATTACHED TO STRUCTURE AT INTERMEDIATE LOCATIONS, MAXIMUM HEIGHT IS MEASURED FROM THAT ATTACHMENT.

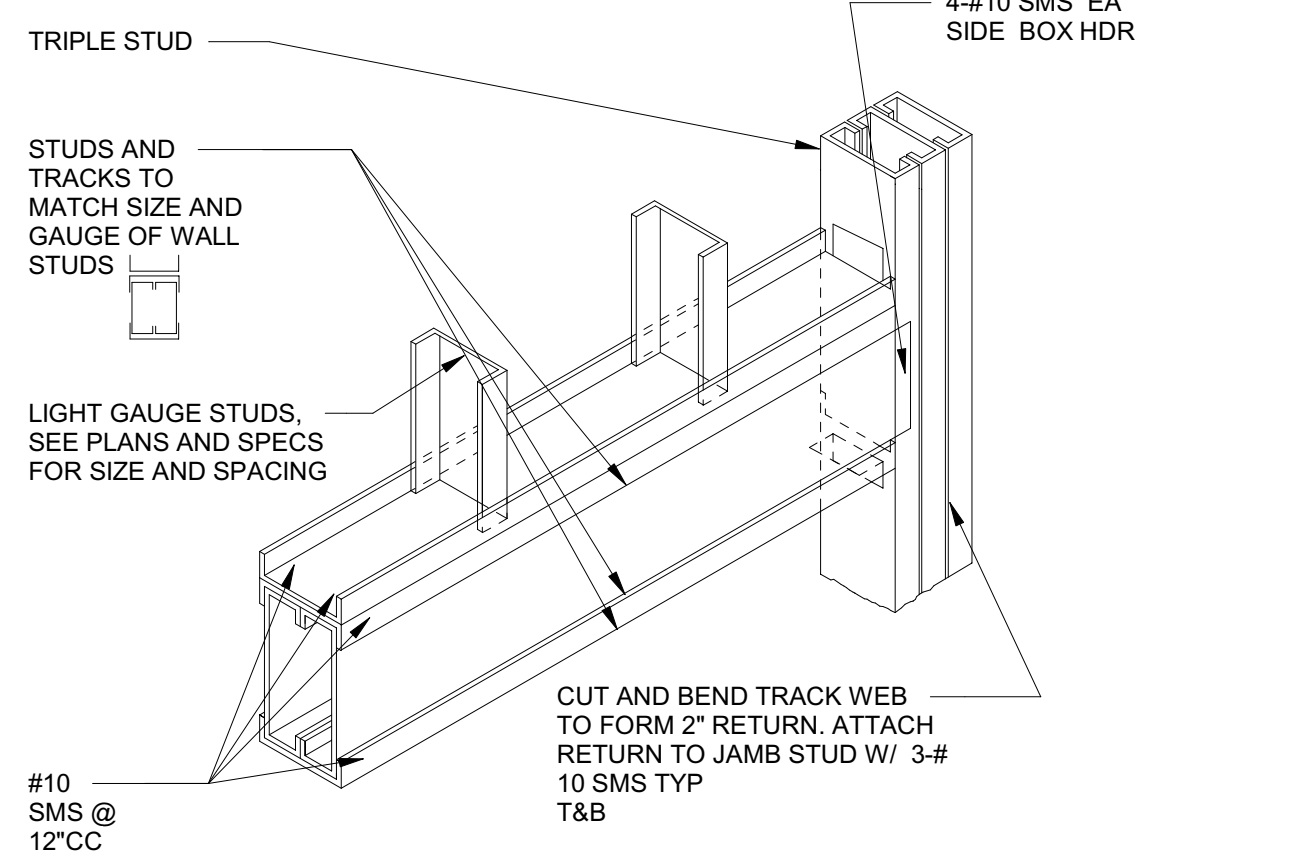
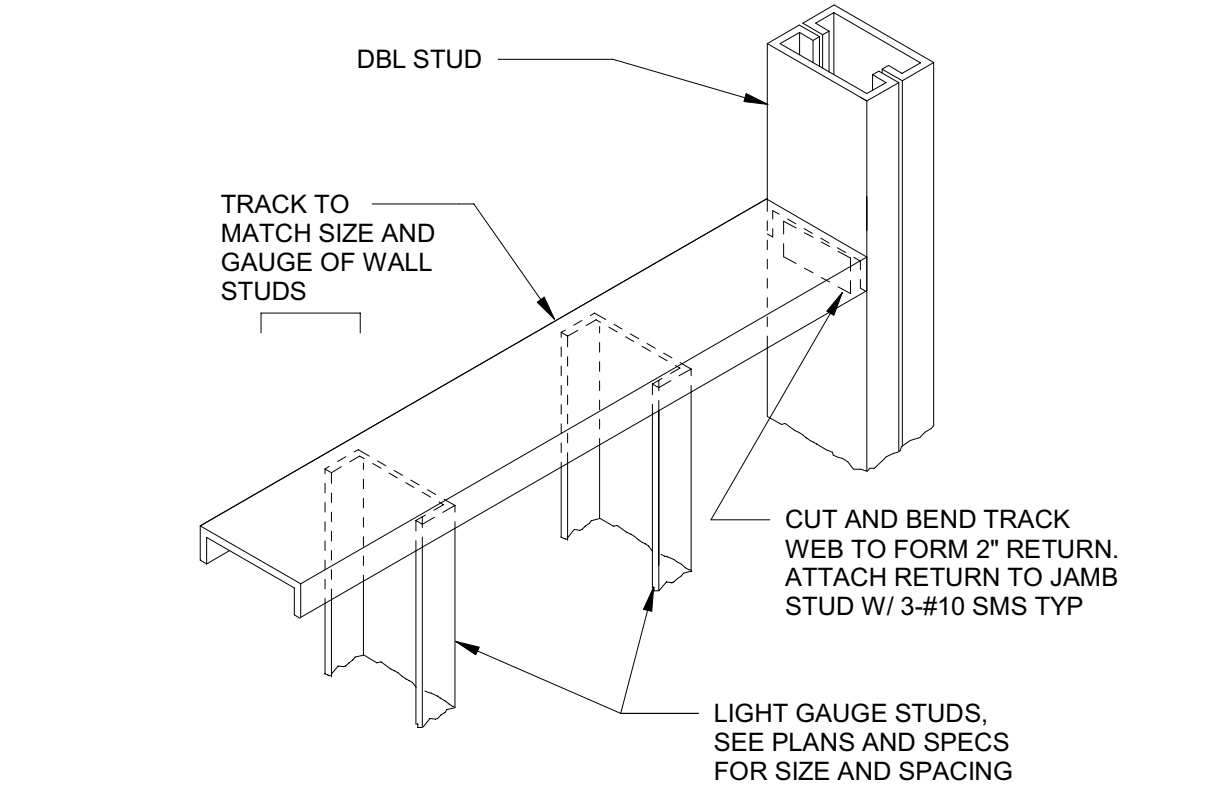
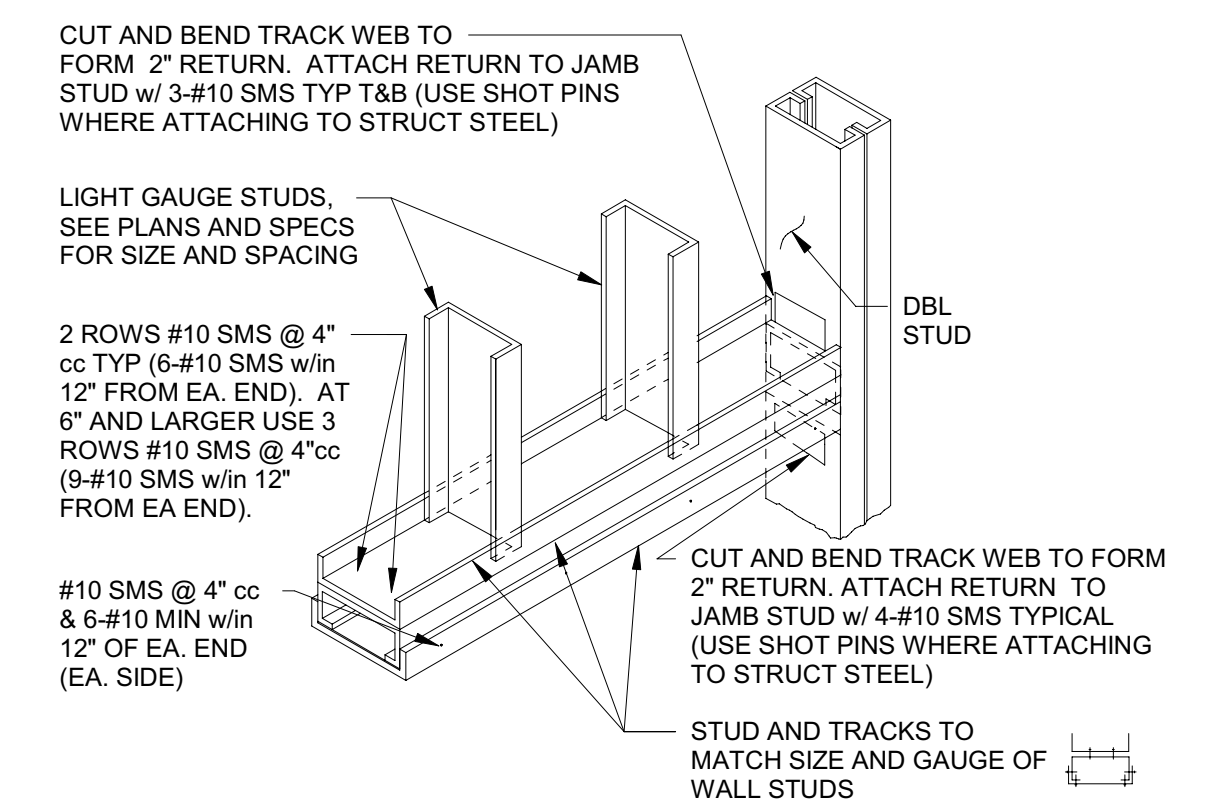
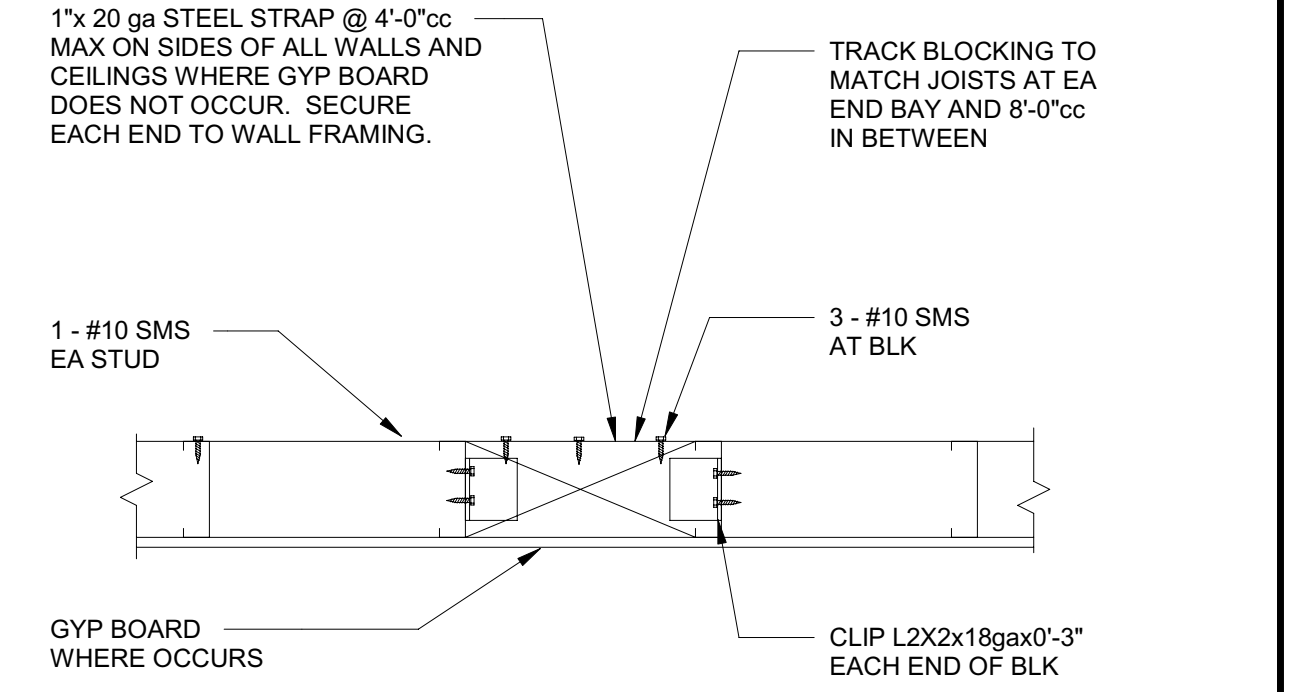
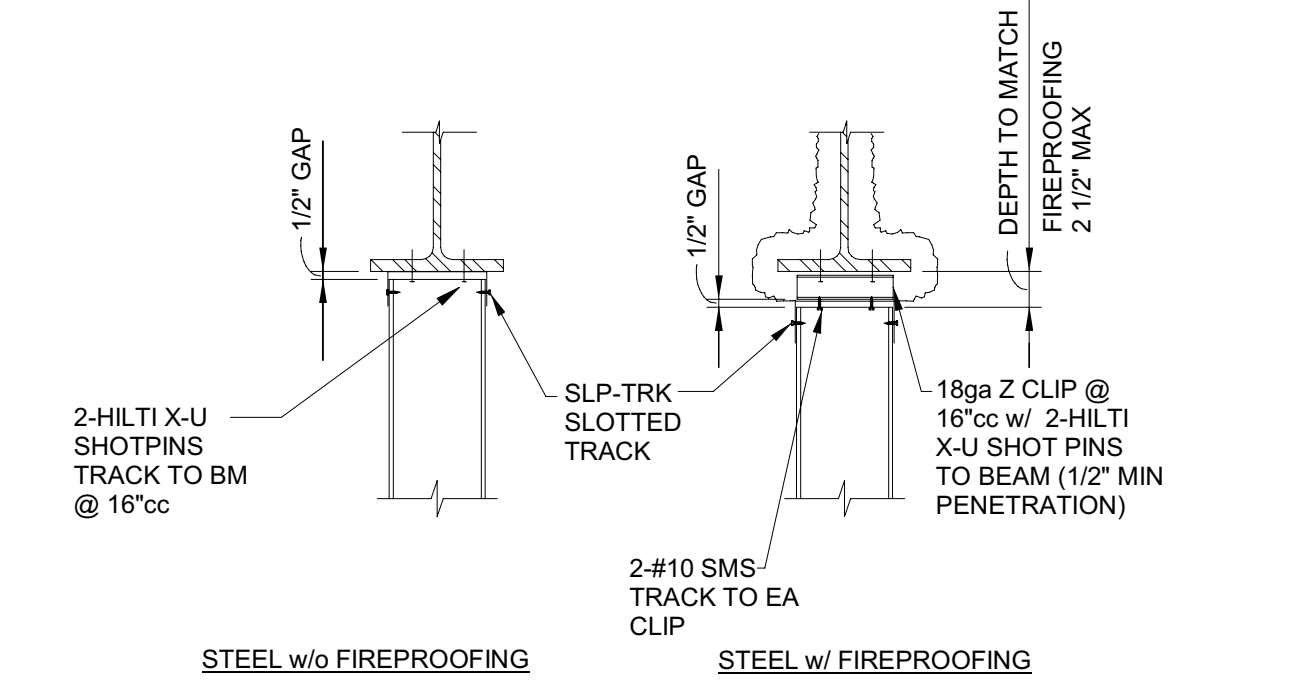


17 INTERIOR STUD WALL FRAMING ELEVATION

9 HEADER OPENING 4 FT

5 DOUBLE & TRIPLE STUDS

1 METAL STUD TO TRACK



18 SLIP TRACK TO STEEL BEAM

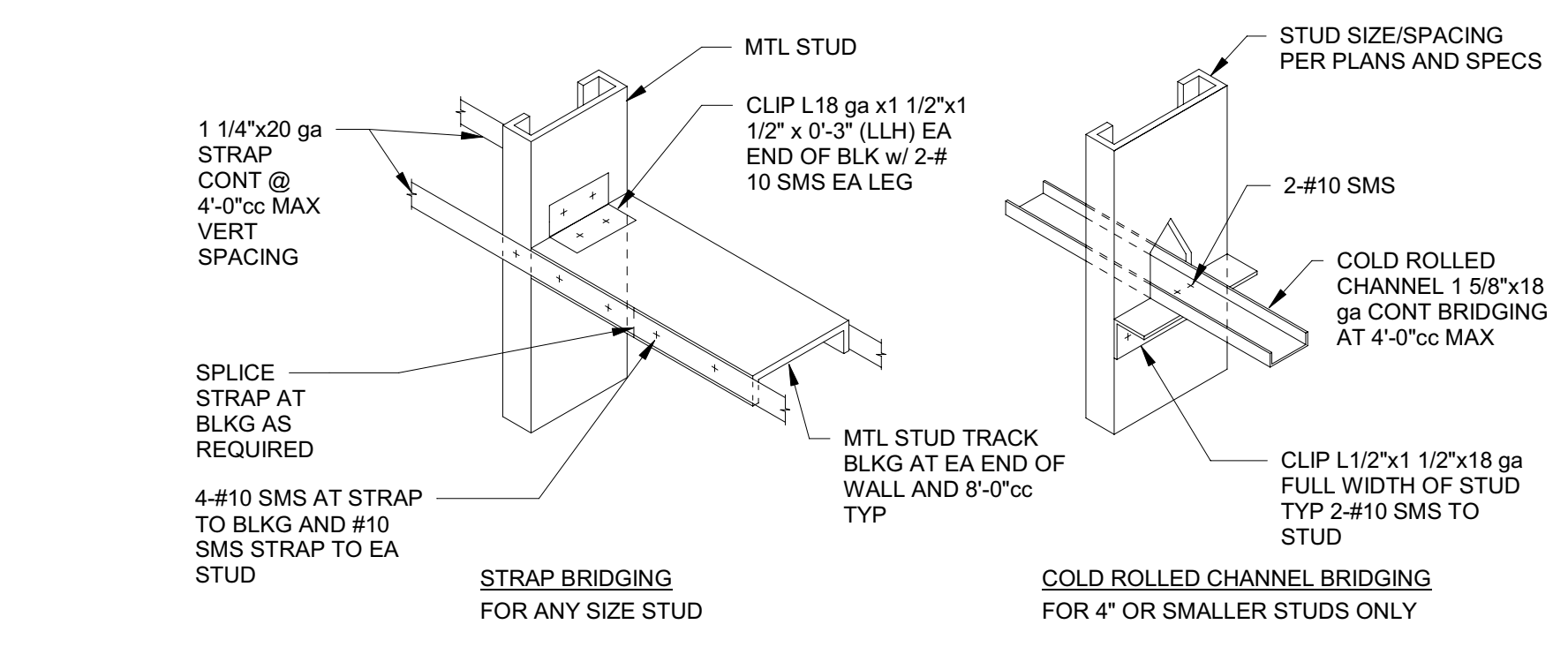
14 STRAP BRACING

10 HEADER OPENING 8 FT

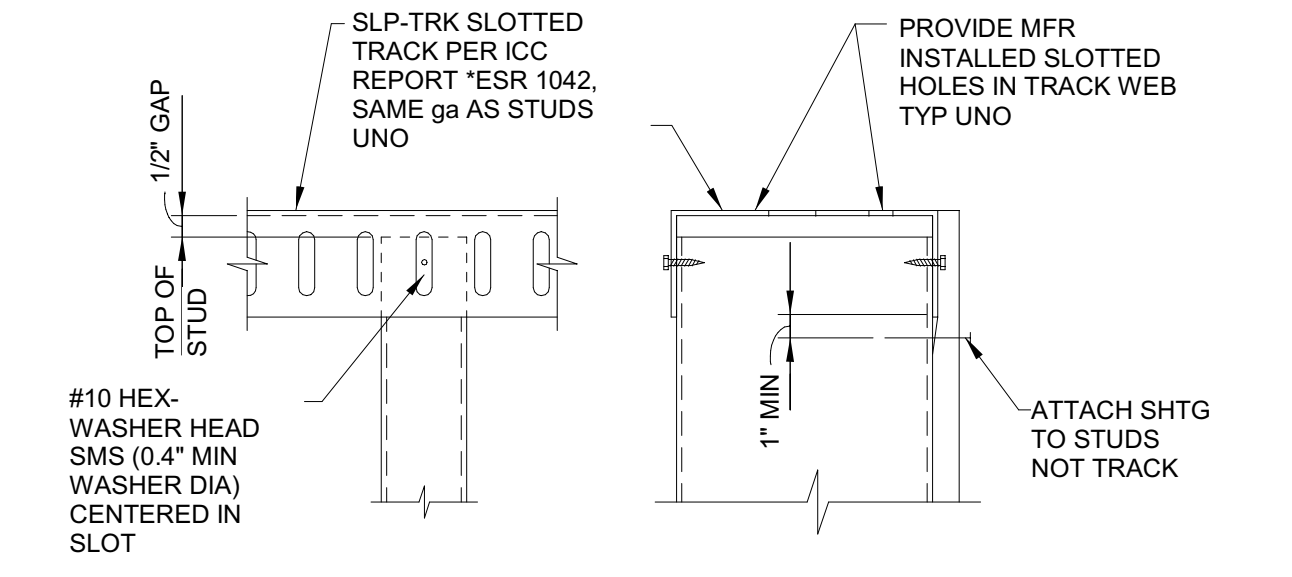
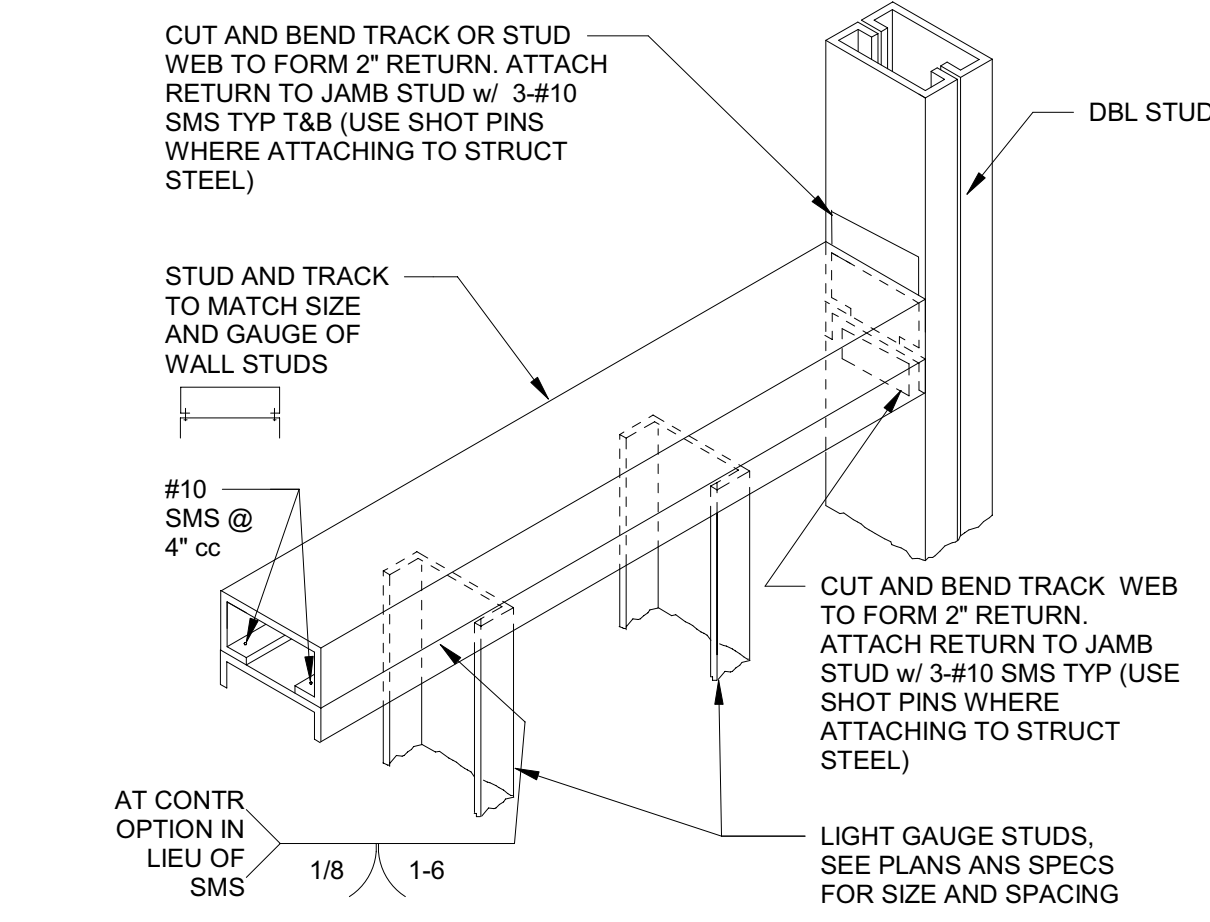
6 SILL OPENING 4 FT

2 HEADER OPENING 12 FT

INTERIOR METAL STUD FRAMING SCHEDULE			
DEPTH	SMA DESIGNATION	16" SPACING	24" SPACING
3 5/8"	362S162-33	17'-6"	15'-4"
3 5/8"	362S162-43	19'-1"	16'-8"
3 5/8"	362S162-54	20'-5"	17'-10"
3 5/8"	362S162-68	21'-10"	19'-1"
4"	400S162-33	18'-11"	16'-6"
4"	400S162-43	21'-7"	18'-0"
4"	400S162-54	22'-1"	19'-3"
4"	400S162-68	23'-7"	20'-7"
6"	600S162-33	26'-0"	22'-8"
6"	600S162-43	28'-4"	24'-9"
6"	600S162-54	30'-4"	26'-6"
6"	600S162-68	32'-7"	28'-5"
8"	800S162-33	32'-9"	28'-7"
8"	800S162-43	35'-8"	31'-2"
8"	800S162-54	38'-4"	33'-6"
8"	800S162-68	41'-1"	35'-11"
10"	1000S162-33	28'-7"	



NOTES:  
 1. ALL EXTERIOR WALLS SHALL HAVE BRIDGING SHOWN.  
 2. BRIDGING FOR 4" AND SMALLER STUDS MAY BE CONSTRUCTED OF COLD ROLLED CHANNEL OR STRAPS AT CONTRACTOR'S OPTION UNLESS NOTED OTHERWISE.  
 3. FOR INTERIOR WALLS ONLY, THE FOLLOWING NOTES APPLY:  
 A. WHERE FULL-HEIGHT SHEATHING OCCURS ON BOTH SIDES OF METAL STUD FRAMING, THE BRIDGING MAY BE OMITTED.  
 B. WHERE STRAP BRIDGING OCCURS AT WALLS SHEATHED ON ONLY ONE SIDE, STRAP MAY BE OMITTED ON THE SHEATHING SIDE.

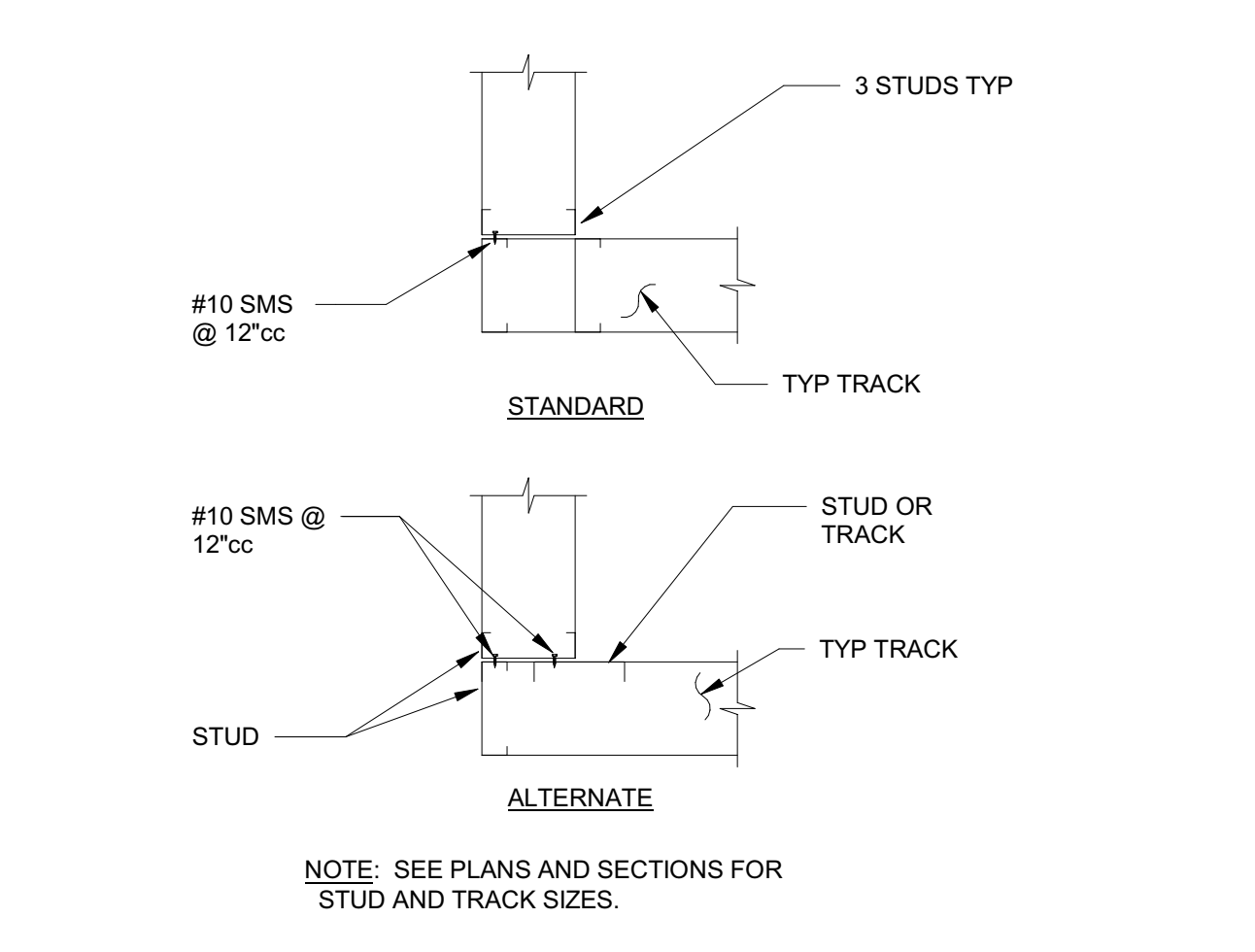
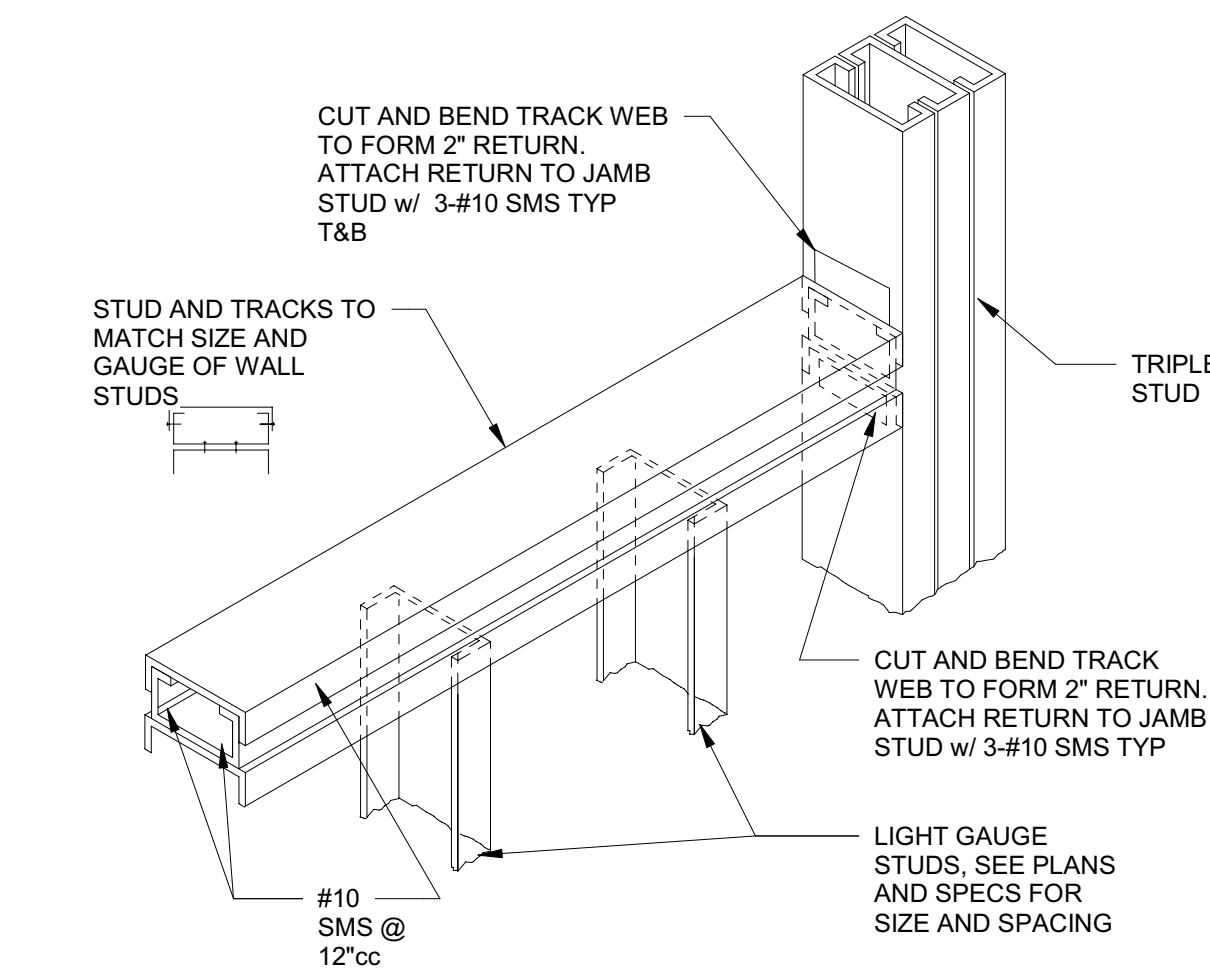
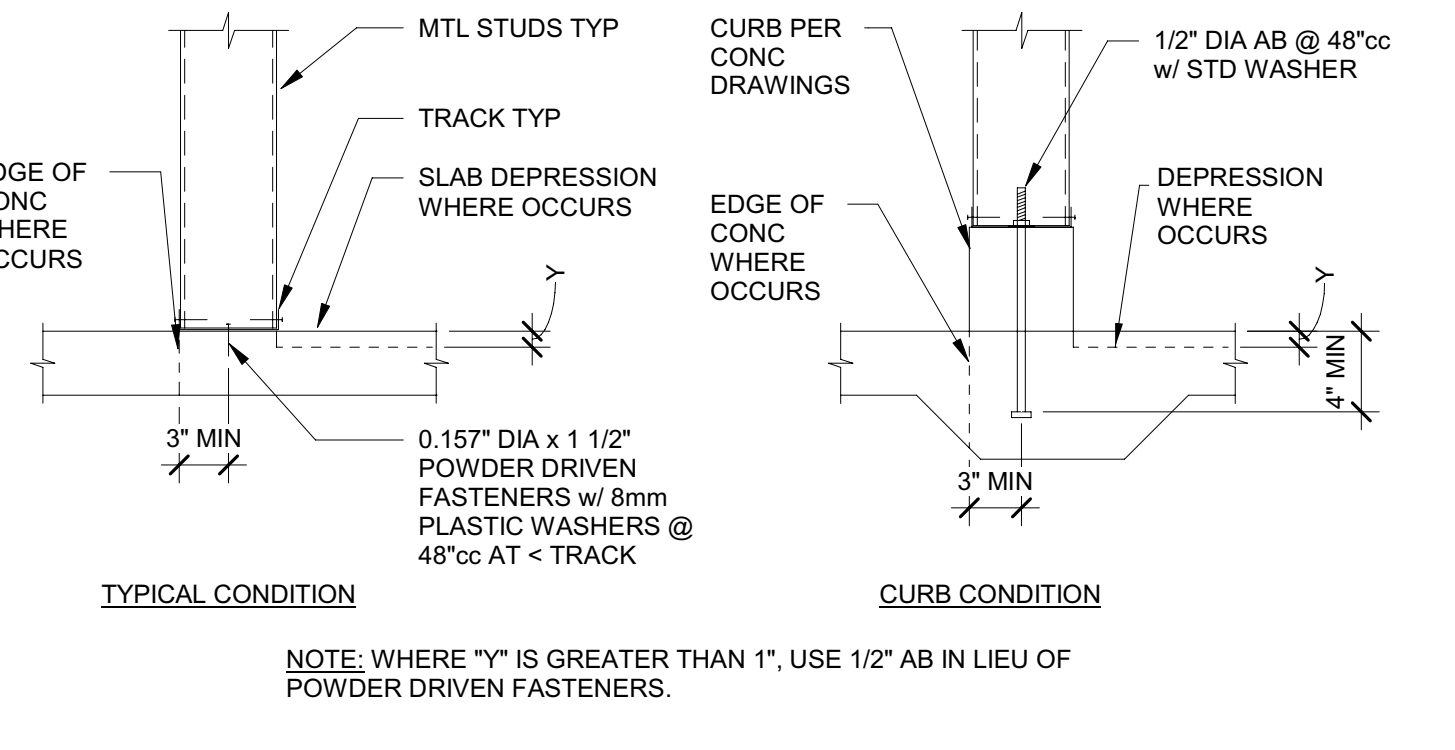


15 METAL STUD BRIDGING

7 SILL OPENING 8 FT

3 SLIP TOP TRACK

1. STUDS SHALL BE DEPTH AS INDICATED ON ARCH DRAWINGS AND GAUGE AS DETERMINED BY HEIGHT OF WALL AND THE SCHEDULE ABOVE.  
 2. SEE ELEVATION FOR TYPICAL WALL FRAMING CONDITIONS.  
 3. DESIGNATION CONFORMS TO STEEL STUD MANUFACTURERS ASSOCIATION STANDARDS.



20 INTERIOR STUD SCHEDULE

16 PARTITION BASE ANCHORAGE

8 SILL OPENING 12 FT

4 WALL CORNER DETAIL

C:\Projects\2831\_Sit\_DMY Reedley\_Marshall Roberts.rvt 2/4/2022 10:06:13 AM

Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DWG  
 Supervisor: J.D. GIORGIO  
 Designed: M. ROBERTS  
 Drawn: M. ROBERTS  
 Issue Date: SPI Building Number

Sheet Title  
**TYPICAL INTERIOR METAL STUD DETAILS**

Project Number  
 0000000002831

Reference North  
 Sheet Scale: As indicated  
 Sheet Number: **S581**

24/04/2022 10:06:14 AM C:\Projects\2831\_Sr\_DMV Reedley\_Marshall.Roberts.rvt



**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
**State of California**  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605

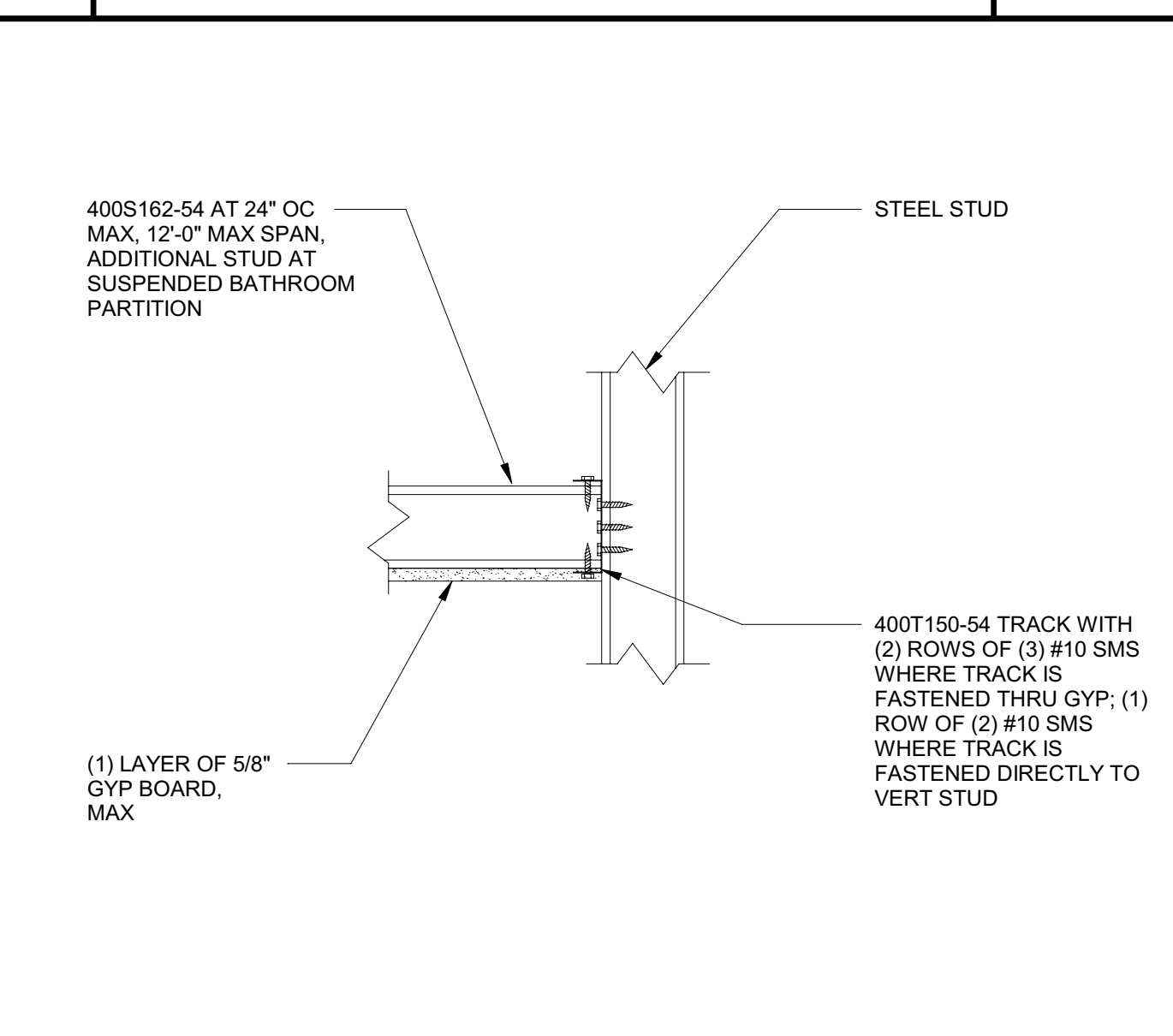
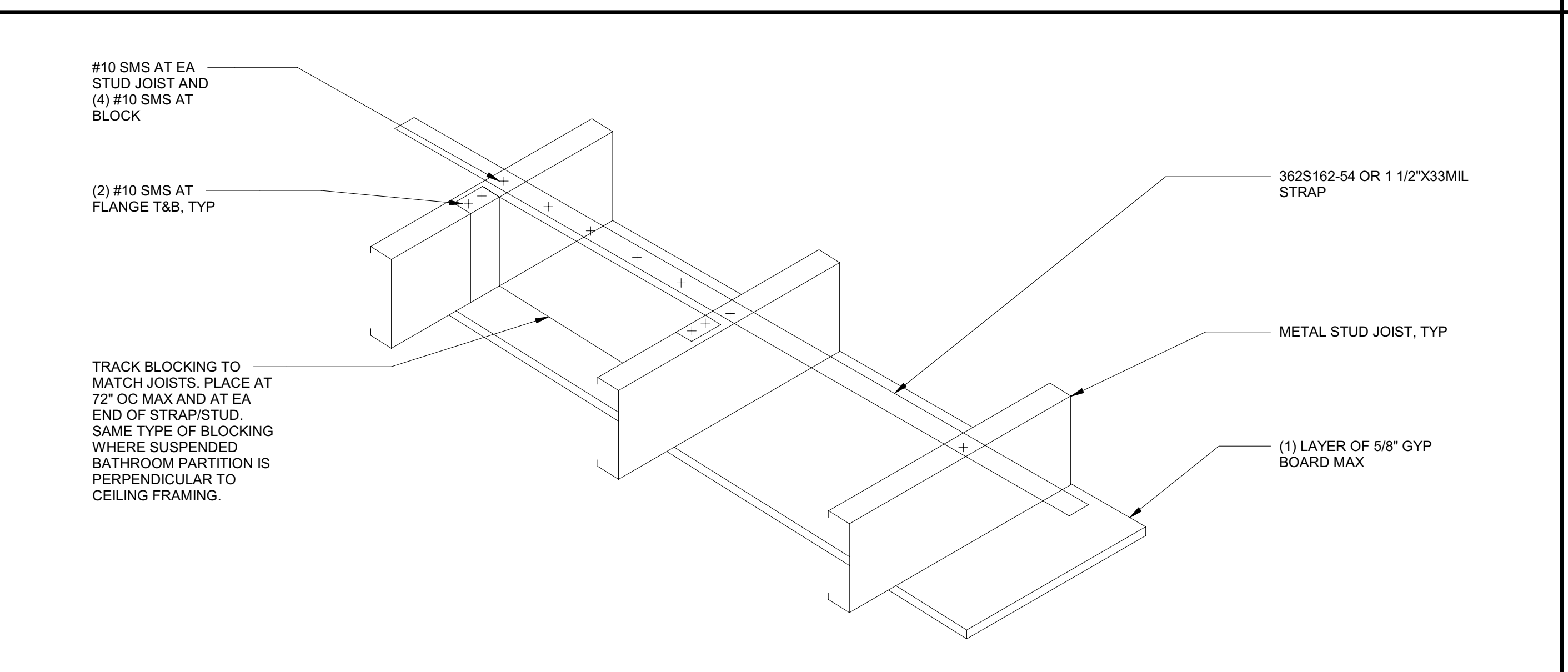
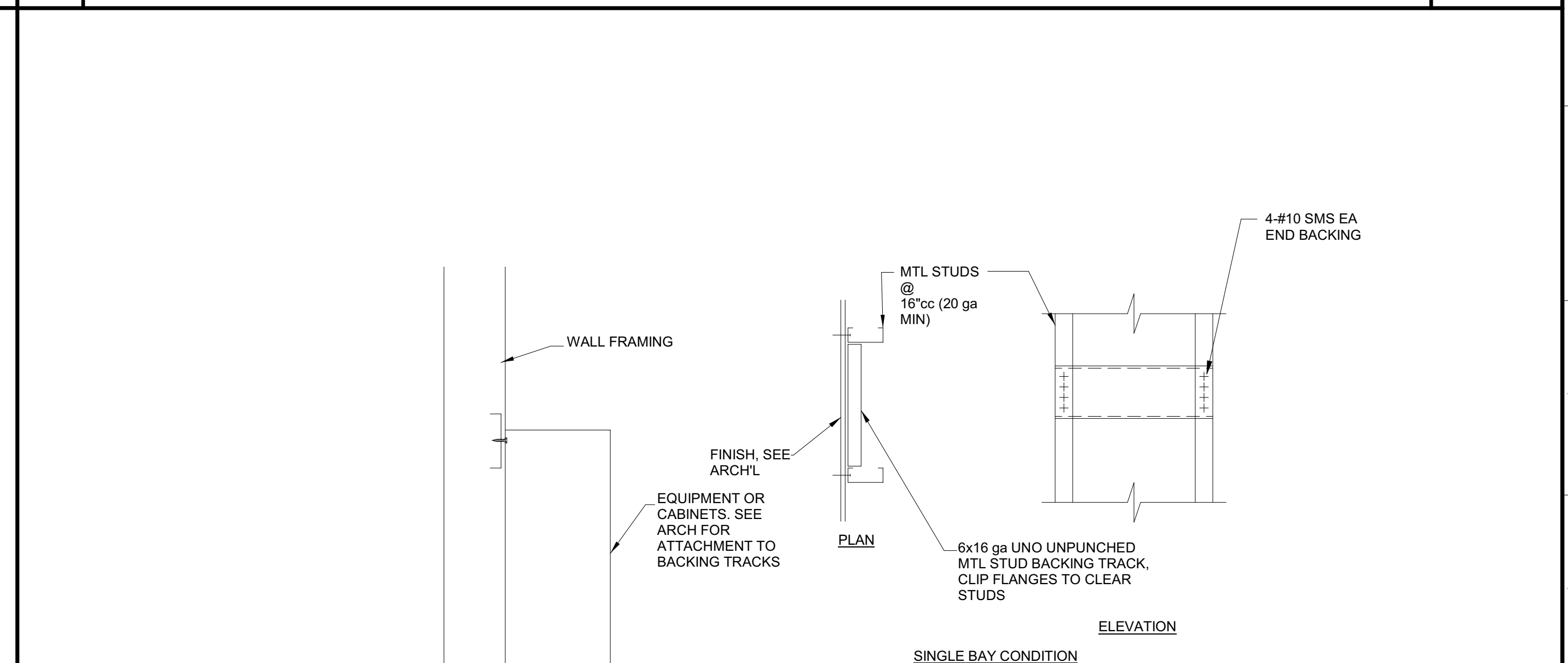
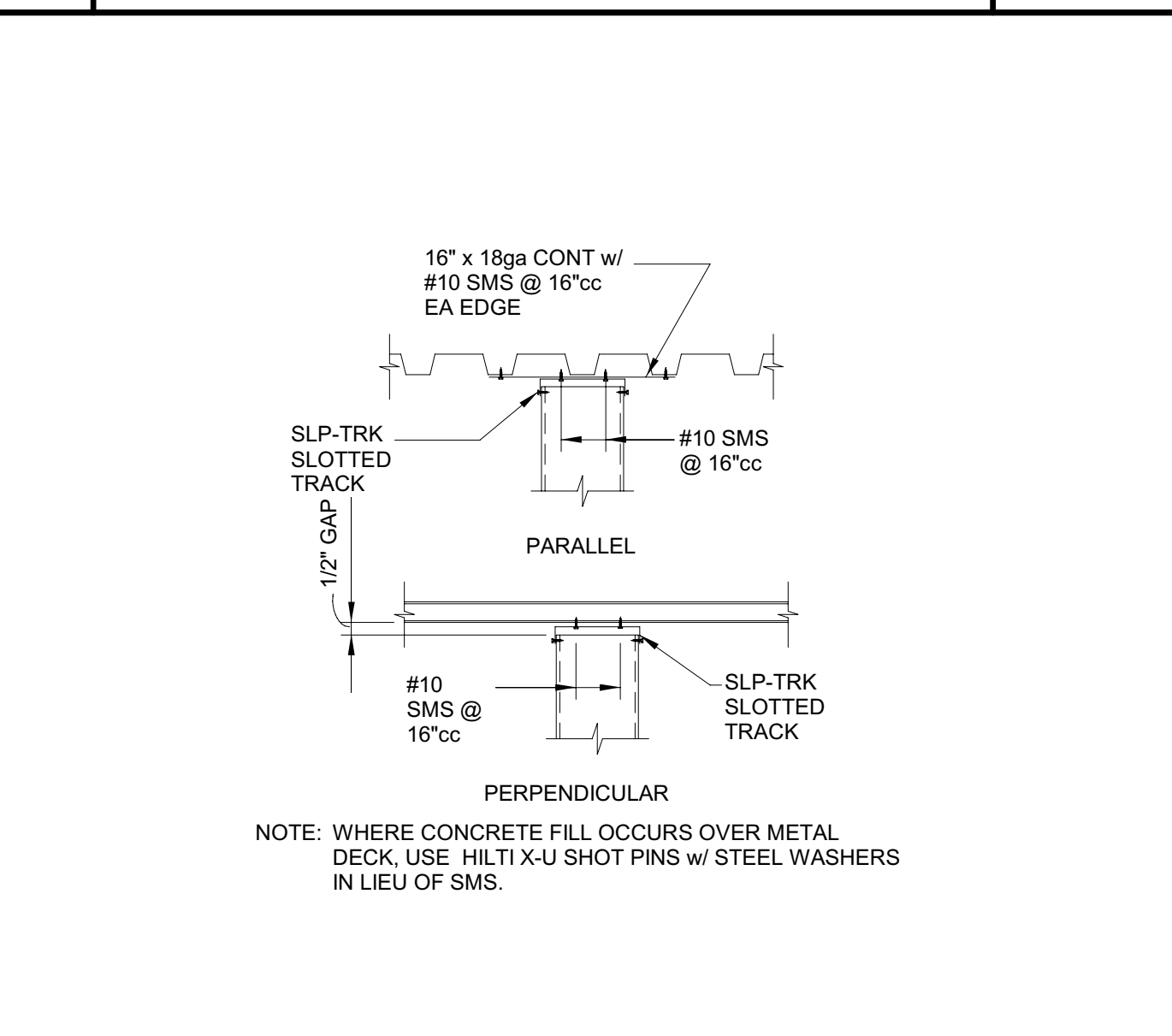
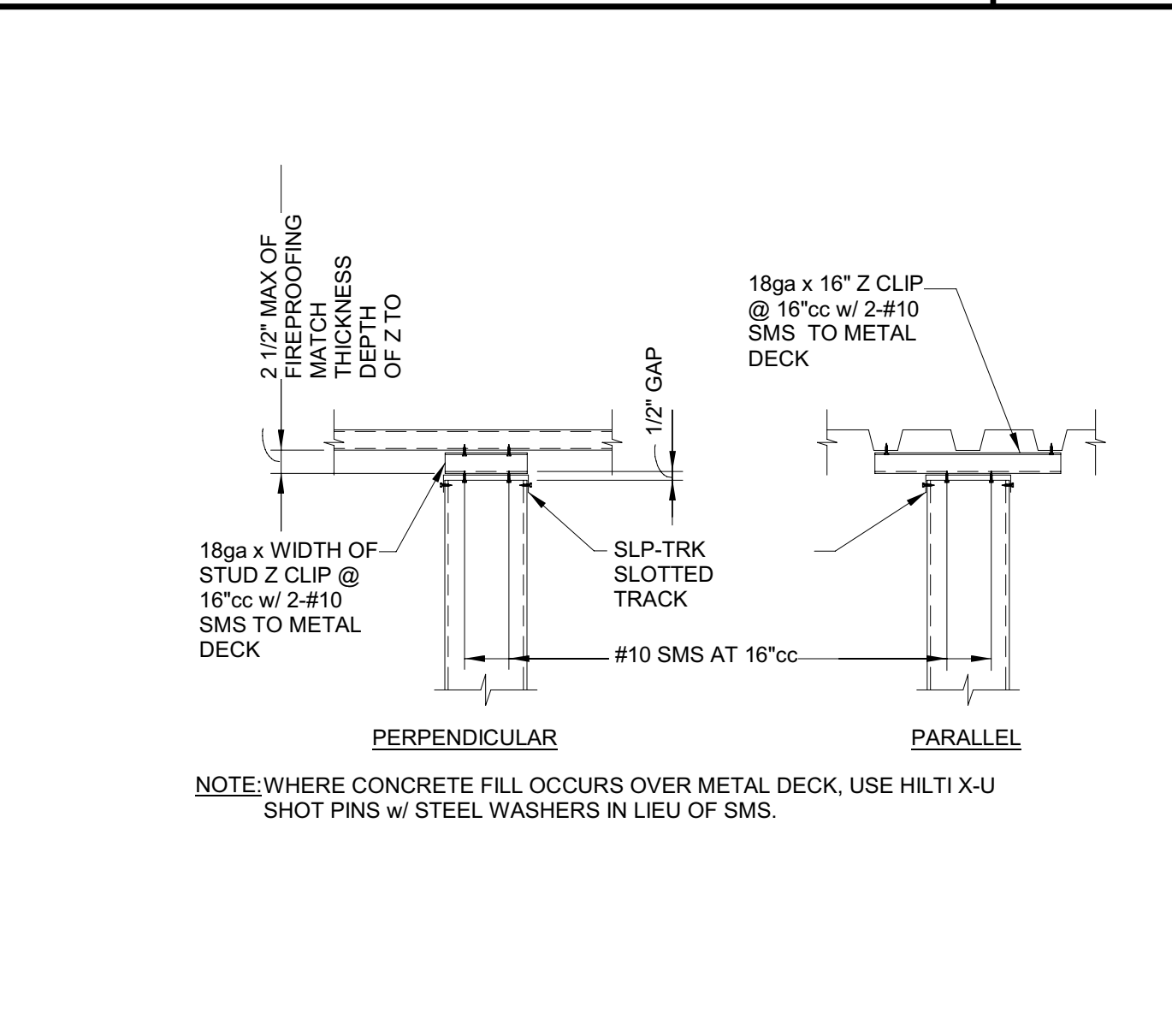
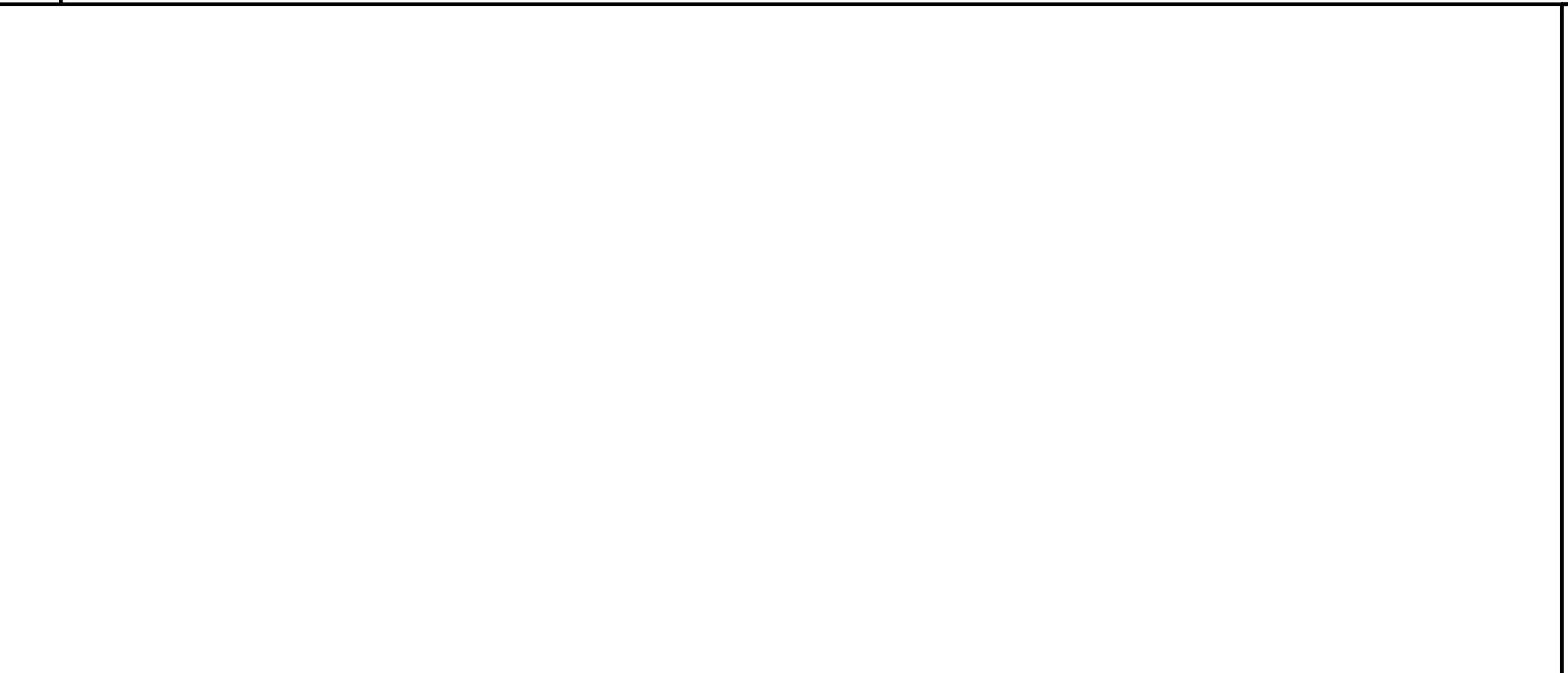
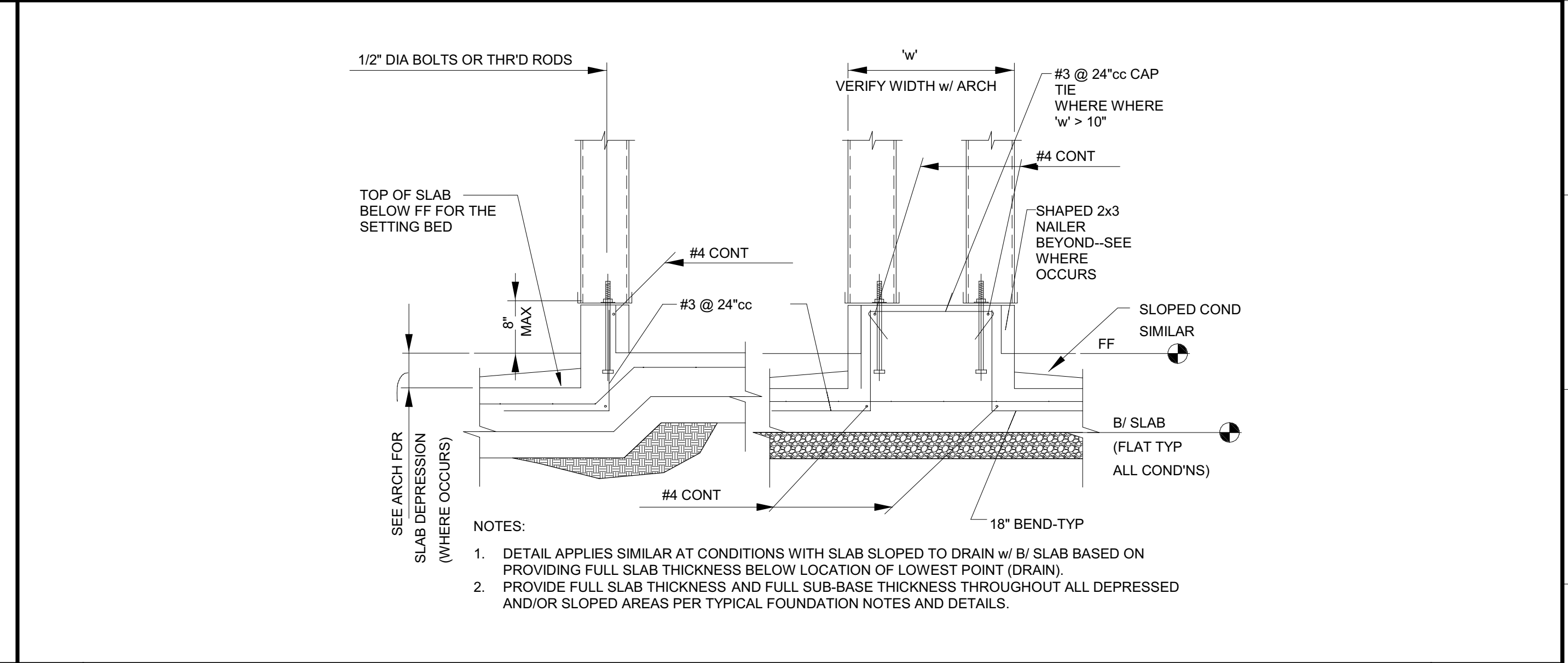
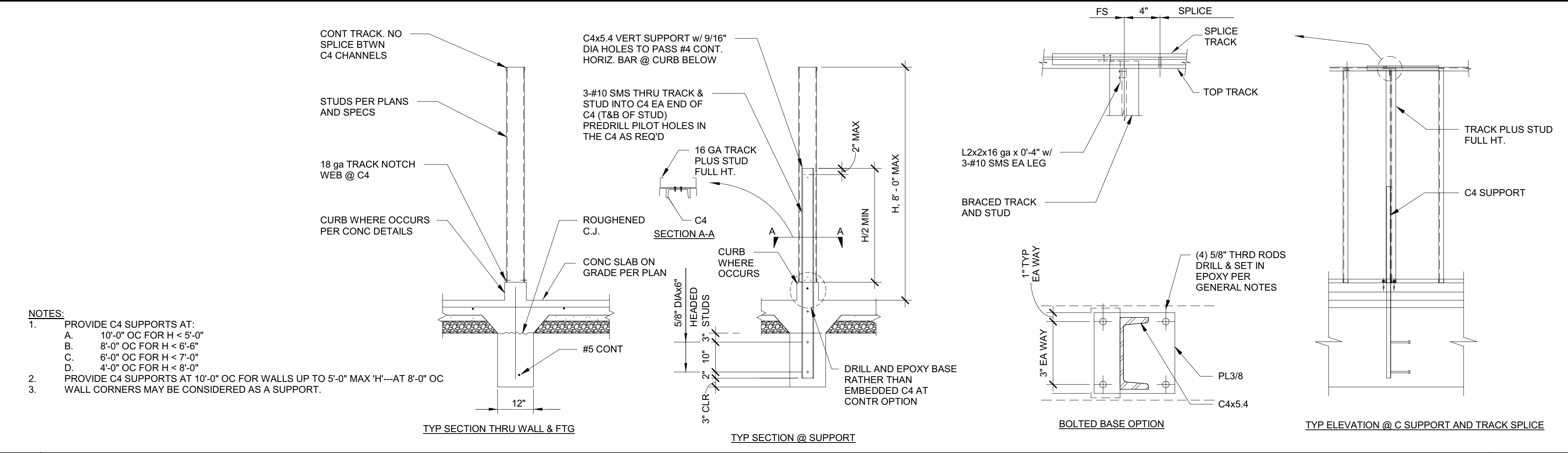


Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO  
 DMV

Supervisor	Designed	Drawn
J.D. GIORGIO	M. ROBERTS	M. ROBERTS
Issue Date	SFI Building Number	

Sheet Title  
**TYPICAL INTERIOR METAL STUD DETAILS**  
 Project Number  
 0000000002831  
 Reference North  
 Sheet Scale  
 As indicated  
 Sheet Number  
**S582**



Issue	No.	Date	Description
	1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

1885 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

Supervisor J.D. GIORGIO	Designed M. ROBERTS	Drawn M. ROBERTS
----------------------------	------------------------	---------------------

Issue Date: SPI Building Number

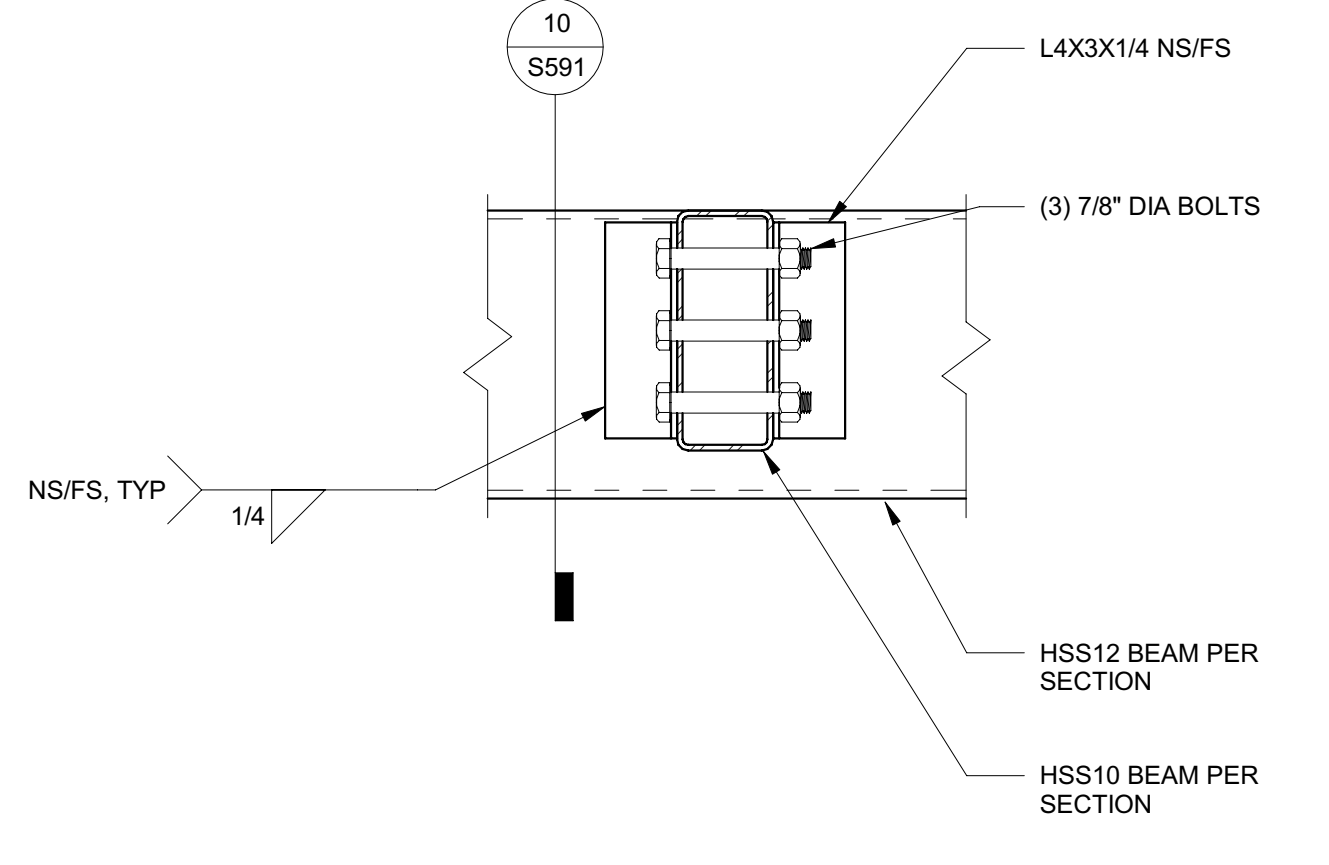
Sheet Title  
**PHOTOVOLTAIC CANOPIES**

Project Number  
 0000000002831

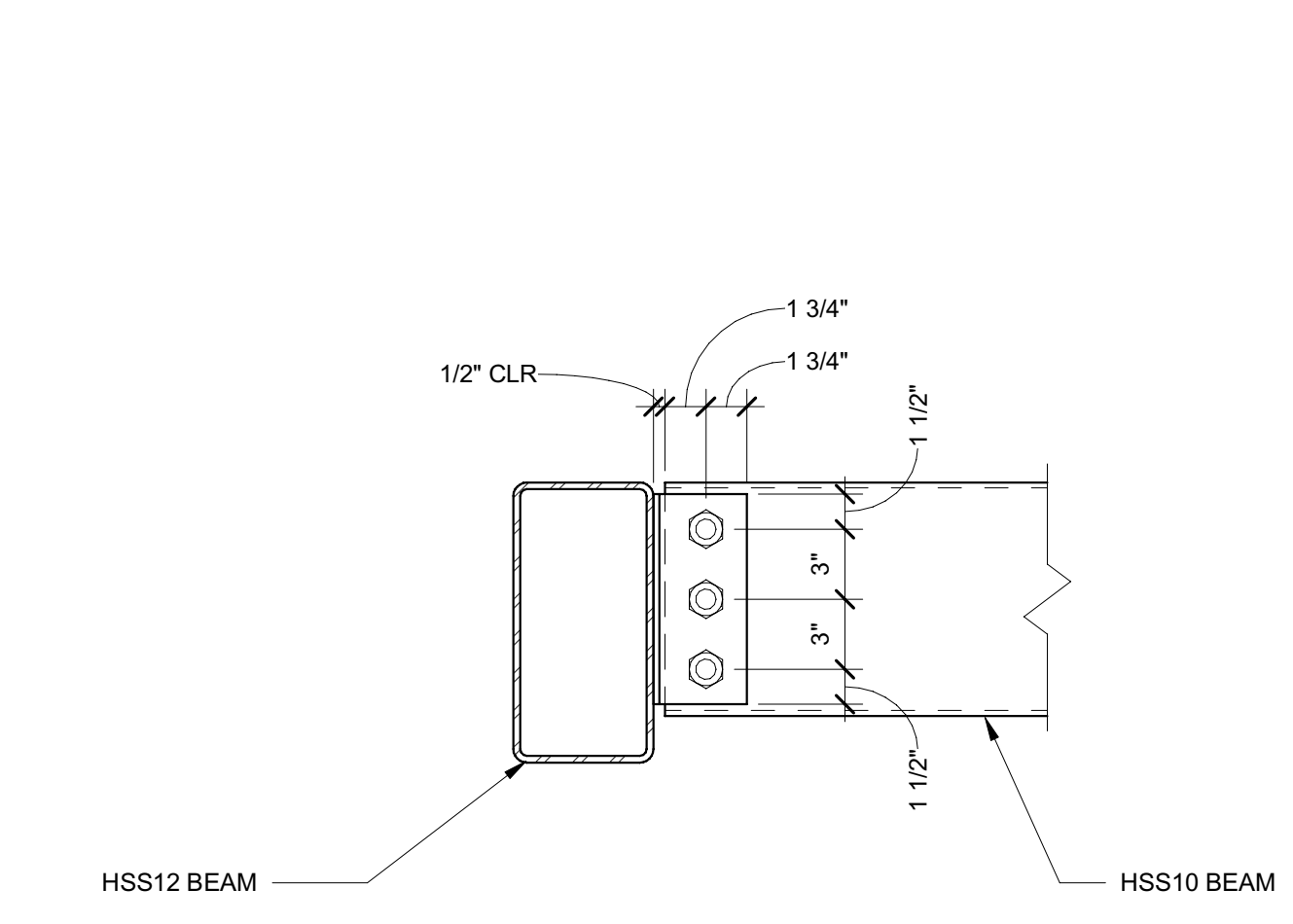
Reference North

Sheet Scale  
 As indicated

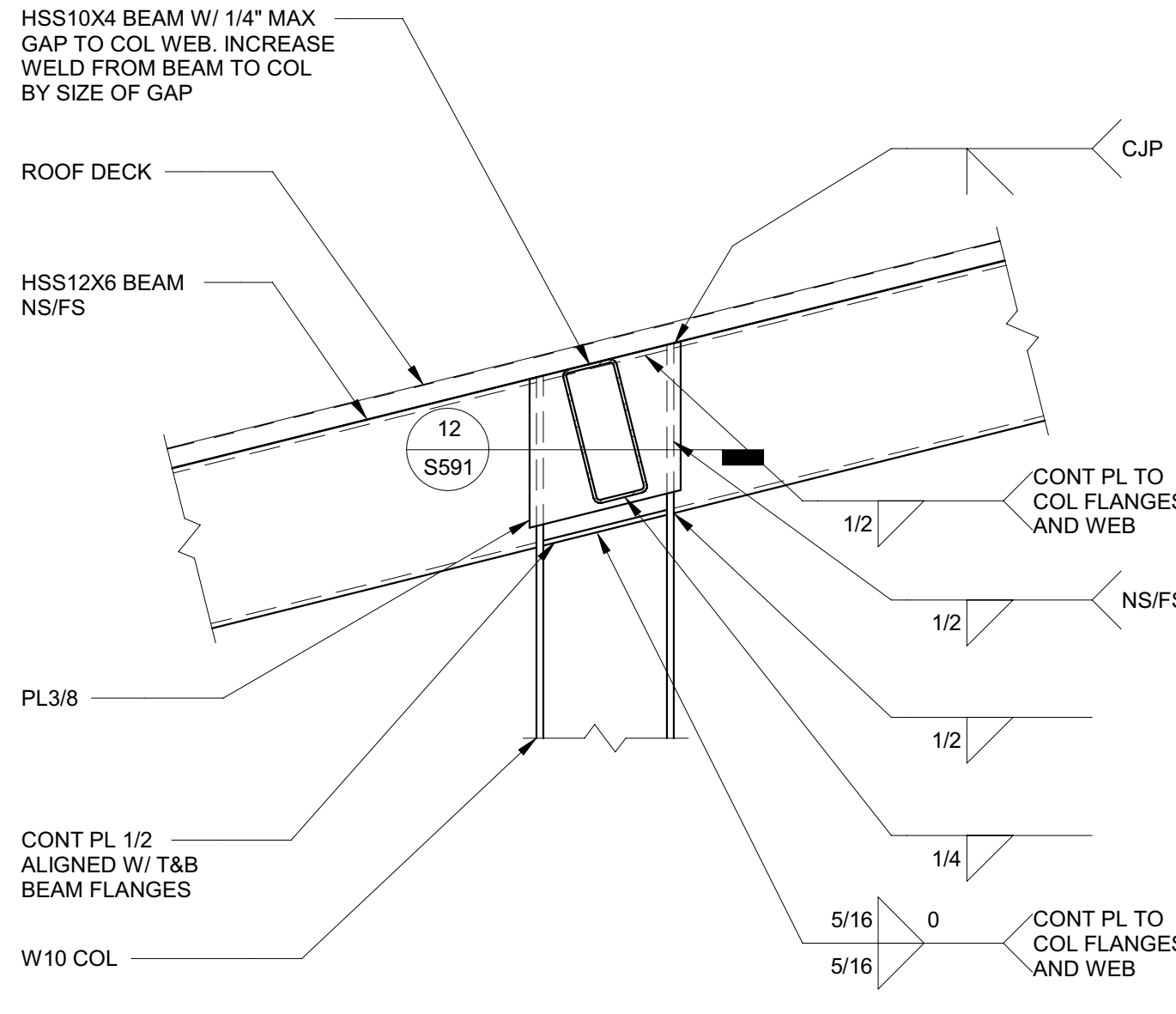
Sheet Number  
**S591**



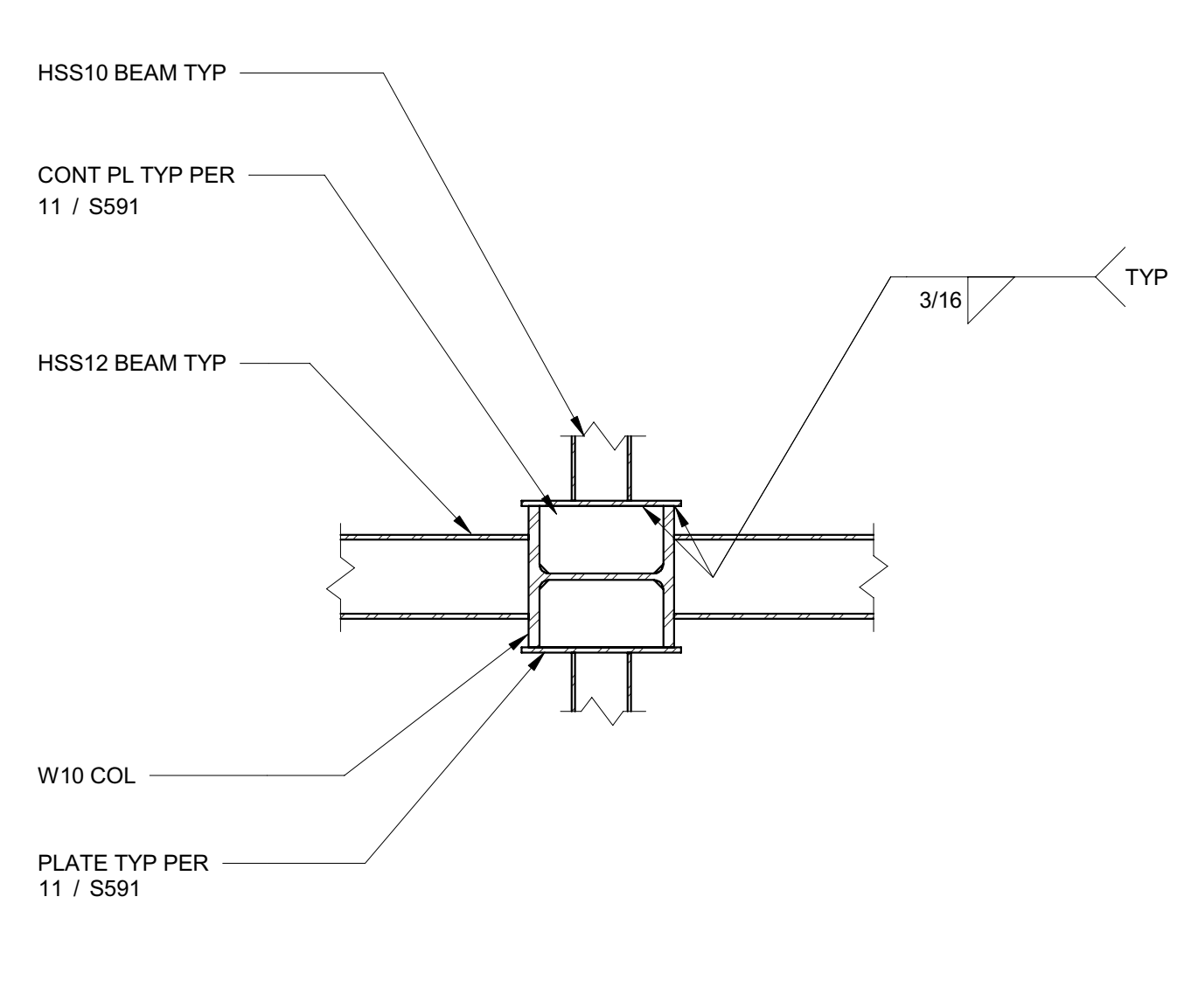
**9 PV BEAM CONN** 1 1/2" = 1'-0"



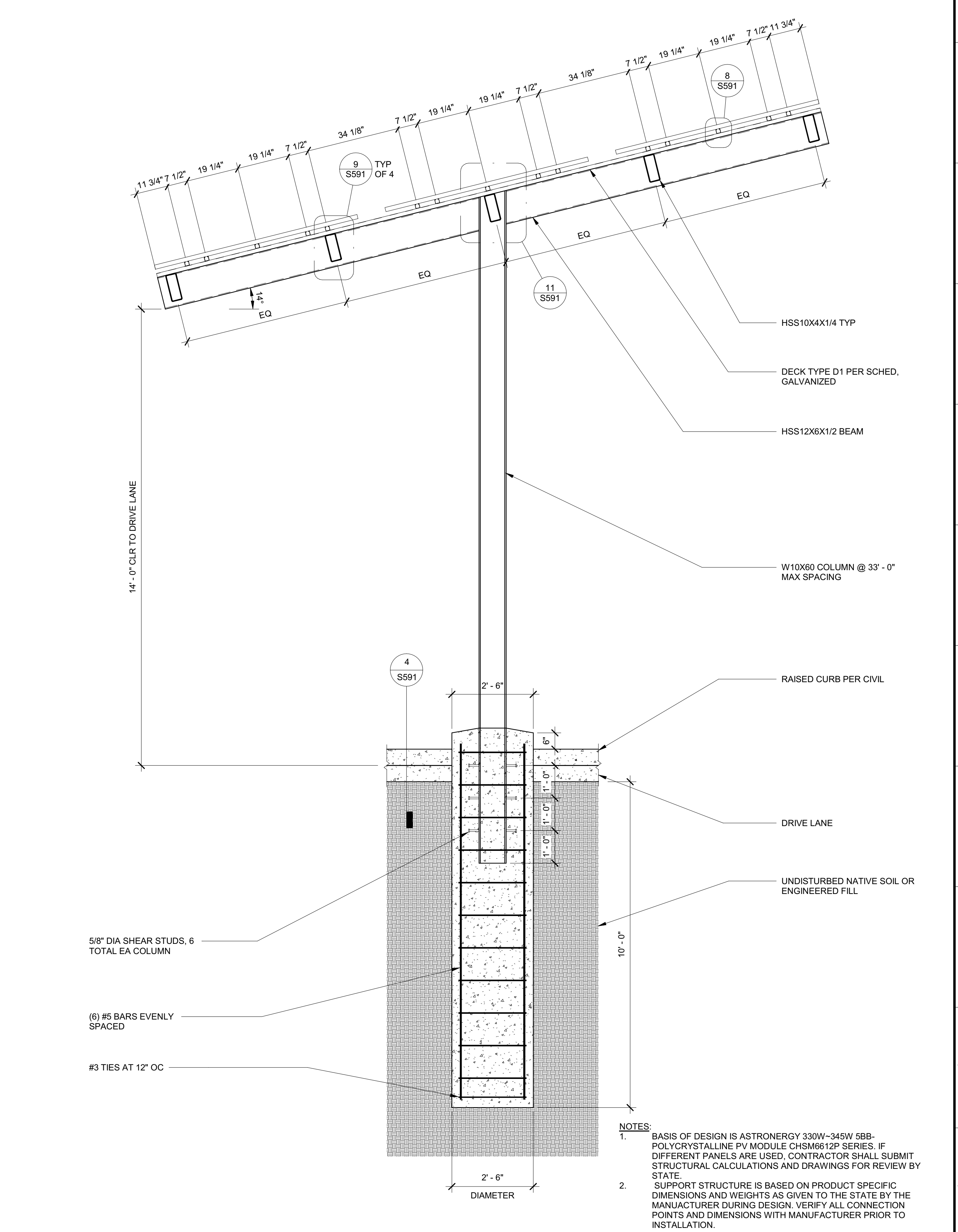
**10 PV BEAM CONN 2** 1 1/2" = 1'-0"



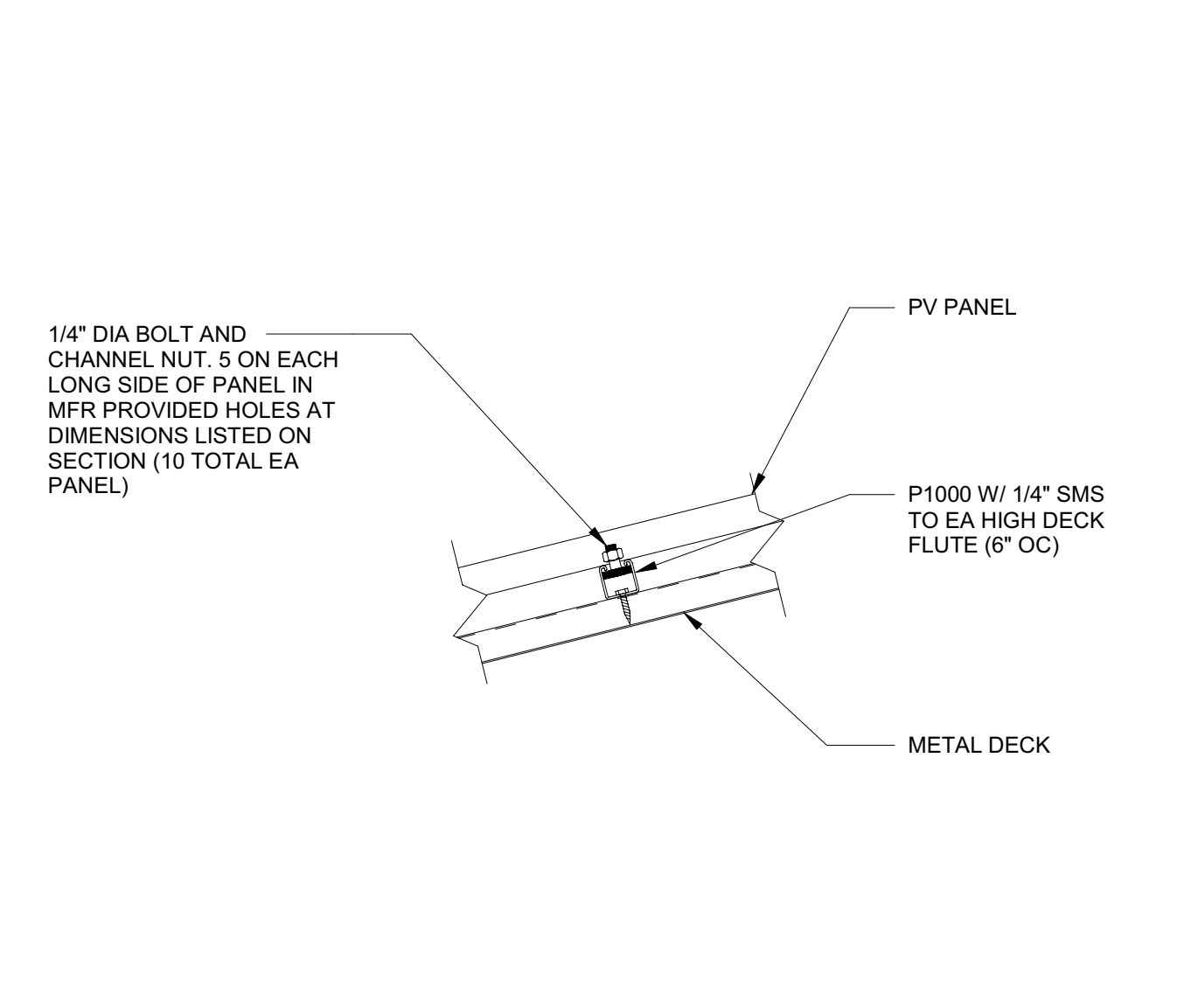
**11 PV BEAM TO COLUMN** 1" = 1'-0"



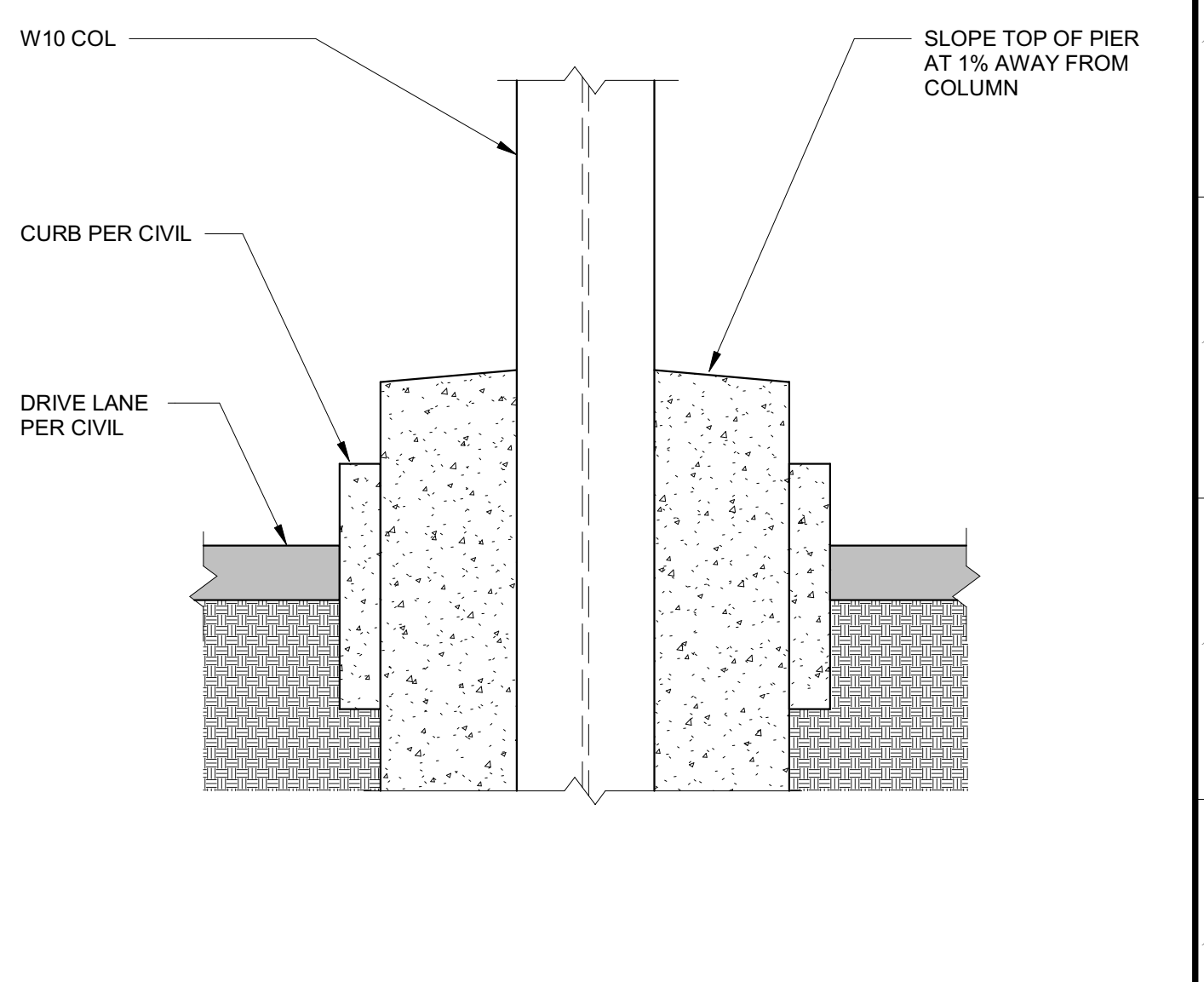
**12 PV COL DETAIL** 1" = 1'-0"



**7 PV SECTION** 1/2" = 1'-0"



**8 PV STRUT** 1 1/2" = 1'-0"



**4 PV COL BASE** 1" = 1'-0"

C:\Projects\2831\_S591\_DMV\_Reedley\_Marshall.Roberts.rvt 2/4/2022 10:06:15 AM

RELATIVE BORDER SCALE IN INCHES

	<table border="1"> <tr><td>ABC</td><td>ABOVE CEILING</td><td>LA</td><td>LEAVING AIR</td></tr> <tr><td>ABV</td><td>ABOVE</td><td>LAT</td><td>LEAVING AIR TEMPERATURE</td></tr> <tr><td>AC</td><td>AIR CONDITIONER, AIR CONDITIONING</td><td></td><td></td></tr> <tr><td>ACCU</td><td>AIR COOLED CONDENSING UNIT</td><td></td><td></td></tr> <tr><td>ACU</td><td>AIR COOLED CONDENSER</td><td>MA</td><td>MIXED AIR</td></tr> <tr><td>AD</td><td>ACCESS DOOR, AIR DOOR</td><td>MAT</td><td>MIXED AIR TEMPERATURE</td></tr> <tr><td>AL</td><td>ACOUSTICALLY LINED</td><td>MAV</td><td>MANUAL AIR VENT</td></tr> <tr><td>AFF</td><td>ABOVE FINISHED FLOOR</td><td>MCA</td><td>MINIMUM CIRCUIT AMPACITY</td></tr> <tr><td>AHU</td><td>AIR HANDLING UNIT</td><td>MD</td><td>MIXING DAMPER</td></tr> <tr><td>APPROX</td><td>APPROXIMATE</td><td></td><td></td></tr> <tr><td>AV</td><td>ANGLE VALVE</td><td>NC</td><td>NORMALLY CLOSED</td></tr> <tr><td></td><td></td><td>NO</td><td>NORMALLY OPEN</td></tr> <tr><td>BALV</td><td>BALANCE VALVE</td><td></td><td></td></tr> <tr><td>BD</td><td>BALANCING DAMPER</td><td>OA</td><td>OUTSIDE AIR, OVERALL</td></tr> <tr><td>BDD</td><td>BACKDRAFT DAMPER</td><td>OAD</td><td>OUTSIDE AIR DAMPER</td></tr> <tr><td>BF</td><td>BELOW FLOOR</td><td>OAT</td><td>OUTSIDE AIR TEMPERATURE</td></tr> <tr><td>BFV</td><td>BUTTERFLY VALVE</td><td>OC</td><td>ON CENTER</td></tr> <tr><td>BHP</td><td>BRAKE HORSEPOWER</td><td>OS&amp;Y</td><td>OUTSIDE STEM AND YOKE VALVE</td></tr> <tr><td>BTU</td><td>BRITISH THERMAL UNIT</td><td></td><td></td></tr> <tr><td>BTUH</td><td>BRITISH THERMAL UNIT PER HOUR</td><td></td><td></td></tr> <tr><td>BTWN</td><td>BETWEEN</td><td>PD</td><td>PRESSURE DROP</td></tr> <tr><td>BV</td><td>BALL VALVE</td><td>PICV</td><td>PRESSURE INDEPENDENT CONTROL VALVE</td></tr> <tr><td></td><td></td><td>PRV</td><td>PRESSURE REDUCING VALVE</td></tr> <tr><td>CD</td><td>CEILING DIFFUSER, CONDENSATE DRAIN</td><td></td><td></td></tr> <tr><td>CFH</td><td>CUBIC FEET PER HOUR</td><td></td><td></td></tr> <tr><td>CFM</td><td>CUBIC FEET PER MINUTE</td><td>QTY</td><td>QUANTITY</td></tr> <tr><td>CHWP</td><td>CHILLED WATER PUMP</td><td></td><td></td></tr> <tr><td>CO</td><td>CLEANOUT</td><td></td><td></td></tr> <tr><td>CKV</td><td>CHECK VALVE</td><td>R</td><td>RISE</td></tr> <tr><td>CR</td><td>CEILING REGISTER</td><td>RA</td><td>RETURN AIR</td></tr> <tr><td>CW</td><td>COLD WATER (DOMESTIC)</td><td>RF</td><td>RETURN FAN</td></tr> <tr><td></td><td></td><td>RG</td><td>RETURN GRILLE</td></tr> <tr><td>D</td><td>DROP</td><td>RL</td><td>REFRIGERANT LIQUID</td></tr> <tr><td>DA</td><td>DIRECT ACTING</td><td>RR</td><td>RETURN REGISTER</td></tr> <tr><td>DB</td><td>DRY BULB</td><td>RS</td><td>REFRIGERANT SUCTION</td></tr> <tr><td>DL</td><td>DOOR LOUVER</td><td>RSR</td><td>RISER</td></tr> <tr><td></td><td></td><td>RV</td><td>RELIEF VALVE</td></tr> <tr><td>EA</td><td>EXHAUST AIR</td><td></td><td></td></tr> <tr><td>EF</td><td>EXHAUST FAN</td><td>SA</td><td>SUPPLY AIR</td></tr> <tr><td>EG</td><td>EXHAUST GRILLE, EXISTING GRADE</td><td>SD</td><td>SMOKE DETECTOR</td></tr> <tr><td>ER</td><td>EXHAUST REGISTER, ECCENTRIC REDUCER</td><td>SF</td><td>SUPPLY FAN</td></tr> <tr><td>ESP</td><td>EXTERNAL STATIC PRESSURE</td><td>SOV</td><td>SHUTOFF VALVE</td></tr> <tr><td>EWT</td><td>ENTERING WATER TEMPERATURE</td><td>SP</td><td>STATIC PRESSURE</td></tr> <tr><td></td><td></td><td>SOFT</td><td>SQUARE FEET</td></tr> <tr><td>f</td><td>CUBIC FEET PER MINUTE</td><td></td><td></td></tr> <tr><td>FA</td><td>FACE AREA</td><td>TCV</td><td>TEMPERATURE CONTROL VALVE</td></tr> <tr><td>FC</td><td>FLEXIBLE CONNECTION, FORWARD CURVED, FAN COIL</td><td>TG</td><td>TRANSFER GRILLE</td></tr> <tr><td></td><td></td><td>TSTAT</td><td>THERMOSTAT</td></tr> <tr><td></td><td></td><td>TYP</td><td>TYPICAL</td></tr> <tr><td>FG</td><td>FLOOR GRILLE, FINISH GRADE</td><td>UF</td><td>UNDERFLOOR</td></tr> <tr><td>FI</td><td>FLOW INDICATOR</td><td>UH</td><td>UNIT HEATER</td></tr> <tr><td>FLA</td><td>FULL LOAD AMPERAGE</td><td>UR</td><td>UP THROUGH ROOF</td></tr> <tr><td>FR</td><td>FLOOR REGISTER</td><td>UTR</td><td>UNIT REGISTER</td></tr> <tr><td>FS</td><td>FLOW SWITCH</td><td>UV</td><td>UNIT VENTILATOR</td></tr> <tr><td>FSW</td><td>FAN SWITCH</td><td></td><td></td></tr> <tr><td></td><td></td><td>V</td><td>VOLTS, VENT</td></tr> <tr><td>GLV</td><td>GLOVE VALVE</td><td>VD</td><td>VOLUME DAMPER</td></tr> <tr><td>GPH</td><td>GALLONS PER HOUR</td><td></td><td></td></tr> <tr><td>GPM</td><td>GALLONS PER MINUTE</td><td>WB</td><td>WET BULB</td></tr> <tr><td>GV</td><td>GATE VALVE, GRAVITY VENTILATOR</td><td>WC</td><td>WATER COLUMN</td></tr> <tr><td></td><td></td><td>WP</td><td>WORKING PRESSURE</td></tr> <tr><td>HP</td><td>HEAT PUMP</td><td></td><td></td></tr> <tr><td>IAW</td><td>IN ACCORDANCE WITH</td><td>ZC</td><td>ZONE CONTROLLER</td></tr> <tr><td></td><td></td><td>ZD</td><td>ZONE DAMPER</td></tr> <tr><td>KW</td><td>KILOWATT</td><td>ZS</td><td>ZONE SENSOR</td></tr> </table>	ABC	ABOVE CEILING	LA	LEAVING AIR	ABV	ABOVE	LAT	LEAVING AIR TEMPERATURE	AC	AIR CONDITIONER, AIR CONDITIONING			ACCU	AIR COOLED CONDENSING UNIT			ACU	AIR COOLED CONDENSER	MA	MIXED AIR	AD	ACCESS DOOR, AIR DOOR	MAT	MIXED AIR TEMPERATURE	AL	ACOUSTICALLY LINED	MAV	MANUAL AIR VENT	AFF	ABOVE FINISHED FLOOR	MCA	MINIMUM CIRCUIT AMPACITY	AHU	AIR HANDLING UNIT	MD	MIXING DAMPER	APPROX	APPROXIMATE			AV	ANGLE VALVE	NC	NORMALLY CLOSED			NO	NORMALLY OPEN	BALV	BALANCE VALVE			BD	BALANCING DAMPER	OA	OUTSIDE AIR, OVERALL	BDD	BACKDRAFT DAMPER	OAD	OUTSIDE AIR DAMPER	BF	BELOW FLOOR	OAT	OUTSIDE AIR TEMPERATURE	BFV	BUTTERFLY VALVE	OC	ON CENTER	BHP	BRAKE HORSEPOWER	OS&Y	OUTSIDE STEM AND YOKE VALVE	BTU	BRITISH THERMAL UNIT			BTUH	BRITISH THERMAL UNIT PER HOUR			BTWN	BETWEEN	PD	PRESSURE DROP	BV	BALL VALVE	PICV	PRESSURE INDEPENDENT CONTROL VALVE			PRV	PRESSURE REDUCING VALVE	CD	CEILING DIFFUSER, CONDENSATE DRAIN			CFH	CUBIC FEET PER HOUR			CFM	CUBIC FEET PER MINUTE	QTY	QUANTITY	CHWP	CHILLED WATER PUMP			CO	CLEANOUT			CKV	CHECK VALVE	R	RISE	CR	CEILING REGISTER	RA	RETURN AIR	CW	COLD WATER (DOMESTIC)	RF	RETURN FAN			RG	RETURN GRILLE	D	DROP	RL	REFRIGERANT LIQUID	DA	DIRECT ACTING	RR	RETURN REGISTER	DB	DRY BULB	RS	REFRIGERANT SUCTION	DL	DOOR LOUVER	RSR	RISER			RV	RELIEF VALVE	EA	EXHAUST AIR			EF	EXHAUST FAN	SA	SUPPLY AIR	EG	EXHAUST GRILLE, EXISTING GRADE	SD	SMOKE DETECTOR	ER	EXHAUST REGISTER, ECCENTRIC REDUCER	SF	SUPPLY FAN	ESP	EXTERNAL STATIC PRESSURE	SOV	SHUTOFF VALVE	EWT	ENTERING WATER TEMPERATURE	SP	STATIC PRESSURE			SOFT	SQUARE FEET	f	CUBIC FEET PER MINUTE			FA	FACE AREA	TCV	TEMPERATURE CONTROL VALVE	FC	FLEXIBLE CONNECTION, FORWARD CURVED, FAN COIL	TG	TRANSFER GRILLE			TSTAT	THERMOSTAT			TYP	TYPICAL	FG	FLOOR GRILLE, FINISH GRADE	UF	UNDERFLOOR	FI	FLOW INDICATOR	UH	UNIT HEATER	FLA	FULL LOAD AMPERAGE	UR	UP THROUGH ROOF	FR	FLOOR REGISTER	UTR	UNIT REGISTER	FS	FLOW SWITCH	UV	UNIT VENTILATOR	FSW	FAN SWITCH					V	VOLTS, VENT	GLV	GLOVE VALVE	VD	VOLUME DAMPER	GPH	GALLONS PER HOUR			GPM	GALLONS PER MINUTE	WB	WET BULB	GV	GATE VALVE, GRAVITY VENTILATOR	WC	WATER COLUMN			WP	WORKING PRESSURE	HP	HEAT PUMP			IAW	IN ACCORDANCE WITH	ZC	ZONE CONTROLLER			ZD	ZONE DAMPER	KW	KILOWATT	ZS	ZONE SENSOR	<table border="1"> <tr><td>SINGLE LINE</td><td>DOUBLE LINE</td><td>FITTING DESCRIPTION</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>RECTANGULAR OR ROUND DUCT</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>ACOUSTICALLY LINED DUCT (SIZES SHOWN ARE NET INSIDE)</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>ECCENTRIC, RECTANGULAR OR ROUND</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>RECTANGULAR OR ROUND</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>CONCENTRIC TRANSITION, RECTANGULAR OR ROUND</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>CONCENTRIC TRANSITION, TEE WYE</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>CONCENTRIC TRANSITION, TRI-WYE</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>RADIUS ELBOW, ROUND OR RECTANGULAR</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>SQUARE ELBOW WITH TURNING VANES, RECTANGULAR</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>45° LATERAL, ROUND</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>DIVIDED FLOW BRANCH, RECTANGULAR</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>CONICAL COLLAR, RECTANGULAR TO ROUND</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>45° ENTRY COLLAR, RECTANGULAR</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>WYE FITTING, ROUND</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>DIVIDED FLOW BRANCH, RECTANGULAR</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>MANUAL VOLUME DAMPER</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>FIRE(FD), SMOKE(SD) OR COMBINATION FIRE/SMOKE(FSD) DAMPER</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>DUCT MOUNTED SMOKE DETECTOR</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>MOTORIZED CONTROL DAMPER</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>CEILING DIFFUSER &amp; THROW PATTERN (NON 4-WAY THROW PATTERN)</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>CEILING DIFFUSER (4-WAY THROW PATTERN)</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>CEILING REGISTER/GRILLE (RETURN OR TRANSFER)</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>CEILING REGISTER/GRILLE (EXHAUST)</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>SIDEWALL SUPPLY REGISTER</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>SIDEWALL REGISTER/GRILLE (RETURN, EXHAUST, OR TRANSFER)</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>DUCT DROP/RISE (ROUND)</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>DUCT DROP/RISE (RECTANGULAR)</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>SUPPLY AIR DUCT SECTION</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>RETURN AIR DUCT SECTION</td></tr> <tr><td>[Symbol]</td><td>[Symbol]</td><td>EXHAUST AIR DUCT SECTION</td></tr> </table>	SINGLE LINE	DOUBLE LINE	FITTING DESCRIPTION	[Symbol]	[Symbol]	RECTANGULAR OR ROUND DUCT	[Symbol]	[Symbol]	ACOUSTICALLY LINED DUCT (SIZES SHOWN ARE NET INSIDE)	[Symbol]	[Symbol]	ECCENTRIC, RECTANGULAR OR ROUND	[Symbol]	[Symbol]	RECTANGULAR OR ROUND	[Symbol]	[Symbol]	CONCENTRIC TRANSITION, RECTANGULAR OR ROUND	[Symbol]	[Symbol]	CONCENTRIC TRANSITION, TEE WYE	[Symbol]	[Symbol]	CONCENTRIC TRANSITION, TRI-WYE	[Symbol]	[Symbol]	RADIUS ELBOW, ROUND OR RECTANGULAR	[Symbol]	[Symbol]	SQUARE ELBOW WITH TURNING VANES, RECTANGULAR	[Symbol]	[Symbol]	45° LATERAL, ROUND	[Symbol]	[Symbol]	DIVIDED FLOW BRANCH, RECTANGULAR	[Symbol]	[Symbol]	CONICAL COLLAR, RECTANGULAR TO ROUND	[Symbol]	[Symbol]	45° ENTRY COLLAR, RECTANGULAR	[Symbol]	[Symbol]	WYE FITTING, ROUND	[Symbol]	[Symbol]	DIVIDED FLOW BRANCH, RECTANGULAR	[Symbol]	[Symbol]	MANUAL VOLUME DAMPER	[Symbol]	[Symbol]	FIRE(FD), SMOKE(SD) OR COMBINATION FIRE/SMOKE(FSD) DAMPER	[Symbol]	[Symbol]	DUCT MOUNTED SMOKE DETECTOR	[Symbol]	[Symbol]	MOTORIZED CONTROL DAMPER	[Symbol]	[Symbol]	CEILING DIFFUSER & THROW PATTERN (NON 4-WAY THROW PATTERN)	[Symbol]	[Symbol]	CEILING DIFFUSER (4-WAY THROW PATTERN)	[Symbol]	[Symbol]	CEILING REGISTER/GRILLE (RETURN OR TRANSFER)	[Symbol]	[Symbol]	CEILING REGISTER/GRILLE (EXHAUST)	[Symbol]	[Symbol]	SIDEWALL SUPPLY REGISTER	[Symbol]	[Symbol]	SIDEWALL REGISTER/GRILLE (RETURN, EXHAUST, OR TRANSFER)	[Symbol]	[Symbol]	DUCT DROP/RISE (ROUND)	[Symbol]	[Symbol]	DUCT DROP/RISE (RECTANGULAR)	[Symbol]	[Symbol]	SUPPLY AIR DUCT SECTION	[Symbol]	[Symbol]	RETURN AIR DUCT SECTION	[Symbol]	[Symbol]	EXHAUST AIR DUCT SECTION
ABC	ABOVE CEILING	LA	LEAVING AIR																																																																																																																																																																																																																																																																																																																																																																
ABV	ABOVE	LAT	LEAVING AIR TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																
AC	AIR CONDITIONER, AIR CONDITIONING																																																																																																																																																																																																																																																																																																																																																																		
ACCU	AIR COOLED CONDENSING UNIT																																																																																																																																																																																																																																																																																																																																																																		
ACU	AIR COOLED CONDENSER	MA	MIXED AIR																																																																																																																																																																																																																																																																																																																																																																
AD	ACCESS DOOR, AIR DOOR	MAT	MIXED AIR TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																
AL	ACOUSTICALLY LINED	MAV	MANUAL AIR VENT																																																																																																																																																																																																																																																																																																																																																																
AFF	ABOVE FINISHED FLOOR	MCA	MINIMUM CIRCUIT AMPACITY																																																																																																																																																																																																																																																																																																																																																																
AHU	AIR HANDLING UNIT	MD	MIXING DAMPER																																																																																																																																																																																																																																																																																																																																																																
APPROX	APPROXIMATE																																																																																																																																																																																																																																																																																																																																																																		
AV	ANGLE VALVE	NC	NORMALLY CLOSED																																																																																																																																																																																																																																																																																																																																																																
		NO	NORMALLY OPEN																																																																																																																																																																																																																																																																																																																																																																
BALV	BALANCE VALVE																																																																																																																																																																																																																																																																																																																																																																		
BD	BALANCING DAMPER	OA	OUTSIDE AIR, OVERALL																																																																																																																																																																																																																																																																																																																																																																
BDD	BACKDRAFT DAMPER	OAD	OUTSIDE AIR DAMPER																																																																																																																																																																																																																																																																																																																																																																
BF	BELOW FLOOR	OAT	OUTSIDE AIR TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																
BFV	BUTTERFLY VALVE	OC	ON CENTER																																																																																																																																																																																																																																																																																																																																																																
BHP	BRAKE HORSEPOWER	OS&Y	OUTSIDE STEM AND YOKE VALVE																																																																																																																																																																																																																																																																																																																																																																
BTU	BRITISH THERMAL UNIT																																																																																																																																																																																																																																																																																																																																																																		
BTUH	BRITISH THERMAL UNIT PER HOUR																																																																																																																																																																																																																																																																																																																																																																		
BTWN	BETWEEN	PD	PRESSURE DROP																																																																																																																																																																																																																																																																																																																																																																
BV	BALL VALVE	PICV	PRESSURE INDEPENDENT CONTROL VALVE																																																																																																																																																																																																																																																																																																																																																																
		PRV	PRESSURE REDUCING VALVE																																																																																																																																																																																																																																																																																																																																																																
CD	CEILING DIFFUSER, CONDENSATE DRAIN																																																																																																																																																																																																																																																																																																																																																																		
CFH	CUBIC FEET PER HOUR																																																																																																																																																																																																																																																																																																																																																																		
CFM	CUBIC FEET PER MINUTE	QTY	QUANTITY																																																																																																																																																																																																																																																																																																																																																																
CHWP	CHILLED WATER PUMP																																																																																																																																																																																																																																																																																																																																																																		
CO	CLEANOUT																																																																																																																																																																																																																																																																																																																																																																		
CKV	CHECK VALVE	R	RISE																																																																																																																																																																																																																																																																																																																																																																
CR	CEILING REGISTER	RA	RETURN AIR																																																																																																																																																																																																																																																																																																																																																																
CW	COLD WATER (DOMESTIC)	RF	RETURN FAN																																																																																																																																																																																																																																																																																																																																																																
		RG	RETURN GRILLE																																																																																																																																																																																																																																																																																																																																																																
D	DROP	RL	REFRIGERANT LIQUID																																																																																																																																																																																																																																																																																																																																																																
DA	DIRECT ACTING	RR	RETURN REGISTER																																																																																																																																																																																																																																																																																																																																																																
DB	DRY BULB	RS	REFRIGERANT SUCTION																																																																																																																																																																																																																																																																																																																																																																
DL	DOOR LOUVER	RSR	RISER																																																																																																																																																																																																																																																																																																																																																																
		RV	RELIEF VALVE																																																																																																																																																																																																																																																																																																																																																																
EA	EXHAUST AIR																																																																																																																																																																																																																																																																																																																																																																		
EF	EXHAUST FAN	SA	SUPPLY AIR																																																																																																																																																																																																																																																																																																																																																																
EG	EXHAUST GRILLE, EXISTING GRADE	SD	SMOKE DETECTOR																																																																																																																																																																																																																																																																																																																																																																
ER	EXHAUST REGISTER, ECCENTRIC REDUCER	SF	SUPPLY FAN																																																																																																																																																																																																																																																																																																																																																																
ESP	EXTERNAL STATIC PRESSURE	SOV	SHUTOFF VALVE																																																																																																																																																																																																																																																																																																																																																																
EWT	ENTERING WATER TEMPERATURE	SP	STATIC PRESSURE																																																																																																																																																																																																																																																																																																																																																																
		SOFT	SQUARE FEET																																																																																																																																																																																																																																																																																																																																																																
f	CUBIC FEET PER MINUTE																																																																																																																																																																																																																																																																																																																																																																		
FA	FACE AREA	TCV	TEMPERATURE CONTROL VALVE																																																																																																																																																																																																																																																																																																																																																																
FC	FLEXIBLE CONNECTION, FORWARD CURVED, FAN COIL	TG	TRANSFER GRILLE																																																																																																																																																																																																																																																																																																																																																																
		TSTAT	THERMOSTAT																																																																																																																																																																																																																																																																																																																																																																
		TYP	TYPICAL																																																																																																																																																																																																																																																																																																																																																																
FG	FLOOR GRILLE, FINISH GRADE	UF	UNDERFLOOR																																																																																																																																																																																																																																																																																																																																																																
FI	FLOW INDICATOR	UH	UNIT HEATER																																																																																																																																																																																																																																																																																																																																																																
FLA	FULL LOAD AMPERAGE	UR	UP THROUGH ROOF																																																																																																																																																																																																																																																																																																																																																																
FR	FLOOR REGISTER	UTR	UNIT REGISTER																																																																																																																																																																																																																																																																																																																																																																
FS	FLOW SWITCH	UV	UNIT VENTILATOR																																																																																																																																																																																																																																																																																																																																																																
FSW	FAN SWITCH																																																																																																																																																																																																																																																																																																																																																																		
		V	VOLTS, VENT																																																																																																																																																																																																																																																																																																																																																																
GLV	GLOVE VALVE	VD	VOLUME DAMPER																																																																																																																																																																																																																																																																																																																																																																
GPH	GALLONS PER HOUR																																																																																																																																																																																																																																																																																																																																																																		
GPM	GALLONS PER MINUTE	WB	WET BULB																																																																																																																																																																																																																																																																																																																																																																
GV	GATE VALVE, GRAVITY VENTILATOR	WC	WATER COLUMN																																																																																																																																																																																																																																																																																																																																																																
		WP	WORKING PRESSURE																																																																																																																																																																																																																																																																																																																																																																
HP	HEAT PUMP																																																																																																																																																																																																																																																																																																																																																																		
IAW	IN ACCORDANCE WITH	ZC	ZONE CONTROLLER																																																																																																																																																																																																																																																																																																																																																																
		ZD	ZONE DAMPER																																																																																																																																																																																																																																																																																																																																																																
KW	KILOWATT	ZS	ZONE SENSOR																																																																																																																																																																																																																																																																																																																																																																
SINGLE LINE	DOUBLE LINE	FITTING DESCRIPTION																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	RECTANGULAR OR ROUND DUCT																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	ACOUSTICALLY LINED DUCT (SIZES SHOWN ARE NET INSIDE)																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	ECCENTRIC, RECTANGULAR OR ROUND																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	RECTANGULAR OR ROUND																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	CONCENTRIC TRANSITION, RECTANGULAR OR ROUND																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	CONCENTRIC TRANSITION, TEE WYE																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	CONCENTRIC TRANSITION, TRI-WYE																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	RADIUS ELBOW, ROUND OR RECTANGULAR																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	SQUARE ELBOW WITH TURNING VANES, RECTANGULAR																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	45° LATERAL, ROUND																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	DIVIDED FLOW BRANCH, RECTANGULAR																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	CONICAL COLLAR, RECTANGULAR TO ROUND																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	45° ENTRY COLLAR, RECTANGULAR																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	WYE FITTING, ROUND																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	DIVIDED FLOW BRANCH, RECTANGULAR																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	MANUAL VOLUME DAMPER																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	FIRE(FD), SMOKE(SD) OR COMBINATION FIRE/SMOKE(FSD) DAMPER																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	DUCT MOUNTED SMOKE DETECTOR																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	MOTORIZED CONTROL DAMPER																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	CEILING DIFFUSER & THROW PATTERN (NON 4-WAY THROW PATTERN)																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	CEILING DIFFUSER (4-WAY THROW PATTERN)																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	CEILING REGISTER/GRILLE (RETURN OR TRANSFER)																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	CEILING REGISTER/GRILLE (EXHAUST)																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	SIDEWALL SUPPLY REGISTER																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	SIDEWALL REGISTER/GRILLE (RETURN, EXHAUST, OR TRANSFER)																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	DUCT DROP/RISE (ROUND)																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	DUCT DROP/RISE (RECTANGULAR)																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	SUPPLY AIR DUCT SECTION																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	RETURN AIR DUCT SECTION																																																																																																																																																																																																																																																																																																																																																																	
[Symbol]	[Symbol]	EXHAUST AIR DUCT SECTION																																																																																																																																																																																																																																																																																																																																																																	
	<h3>2 HVAC ABBREVIATIONS</h3> <table border="1"> <thead> <tr><th>SYMBOL</th><th>DESCRIPTION</th></tr> </thead> <tbody> <tr><td>Ⓢ AC-1 Ⓢ ZC-1 Ⓢ ZS-1 Ⓢ CO2-1</td><td>TEMPERATURE SENSOR/ZONE CONTROLLER/ZONE SENSOR/CO2 SENSOR</td></tr> <tr><td>∅</td><td>DIAMETER</td></tr> <tr><td>[MZZ 1]</td><td>MULTIZONE UNIT EQUIPMENT TAG</td></tr> <tr><td>[1]</td><td>KEY NOTE</td></tr> <tr><td>12x12 SD-1</td><td>(NECK SIZE, TAG#)</td></tr> <tr><td>200F, 10' x</td><td>(CFM, RUNOUT SIZE)</td></tr> </tbody> </table>	SYMBOL	DESCRIPTION	Ⓢ AC-1 Ⓢ ZC-1 Ⓢ ZS-1 Ⓢ CO2-1	TEMPERATURE SENSOR/ZONE CONTROLLER/ZONE SENSOR/CO2 SENSOR	∅	DIAMETER	[MZZ 1]	MULTIZONE UNIT EQUIPMENT TAG	[1]	KEY NOTE	12x12 SD-1	(NECK SIZE, TAG#)	200F, 10' x	(CFM, RUNOUT SIZE)																																																																																																																																																																																																																																																																																																																																																				
SYMBOL	DESCRIPTION																																																																																																																																																																																																																																																																																																																																																																		
Ⓢ AC-1 Ⓢ ZC-1 Ⓢ ZS-1 Ⓢ CO2-1	TEMPERATURE SENSOR/ZONE CONTROLLER/ZONE SENSOR/CO2 SENSOR																																																																																																																																																																																																																																																																																																																																																																		
∅	DIAMETER																																																																																																																																																																																																																																																																																																																																																																		
[MZZ 1]	MULTIZONE UNIT EQUIPMENT TAG																																																																																																																																																																																																																																																																																																																																																																		
[1]	KEY NOTE																																																																																																																																																																																																																																																																																																																																																																		
12x12 SD-1	(NECK SIZE, TAG#)																																																																																																																																																																																																																																																																																																																																																																		
200F, 10' x	(CFM, RUNOUT SIZE)																																																																																																																																																																																																																																																																																																																																																																		
	<h3>3 HVAC SYMBOLS</h3>	<h3>1 DUCT AND ACCESSORIES LEGEND</h3>																																																																																																																																																																																																																																																																																																																																																																	

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 02-119009 INC.  
REVIEWED FOR \_\_\_\_\_  
SS  FLS  ACS   
DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
APPROVED FIRE AND PANIC ONLY  
Approval of these plans does not authorize or approve any construction or installation from replicate regulations. All approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
GENERAL SERVICES  
Department of General Services  
Architecture & Engineering Sections  
State of California  
Real Estate Services Division  
Project Management & Development Branch  
707 Third Street, Suite 4-105  
West Sacramento, California 95605  
PROJECT MANAGER: CLINTON SIERER  
EMAIL: CLINTON.SIERER@DGS.CA.GOV

REGISTERED PROFESSIONAL ENGINEER  
MECHANICAL  
No. M29425  
02/04/2022

No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
1895 EAST DUNBAR AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

DMV  
Supervisor DS  
Designed DS  
Drawn DS  
Issue Date SPI Building Number

Sheet Title  
**MECHANICAL ABBREVIATIONS AND LEGEND**

Project Number  
00000000002831

Reference North Sheet Scale  
AS NOTED

Sheet Number  
M001

Table with columns: MARK, MANUFACTURER & MODEL, CFM, WEIGHT (LBS), SIZE, UNIT SERVING. Rows include ZD-1 to ZD-5 and BD-1.

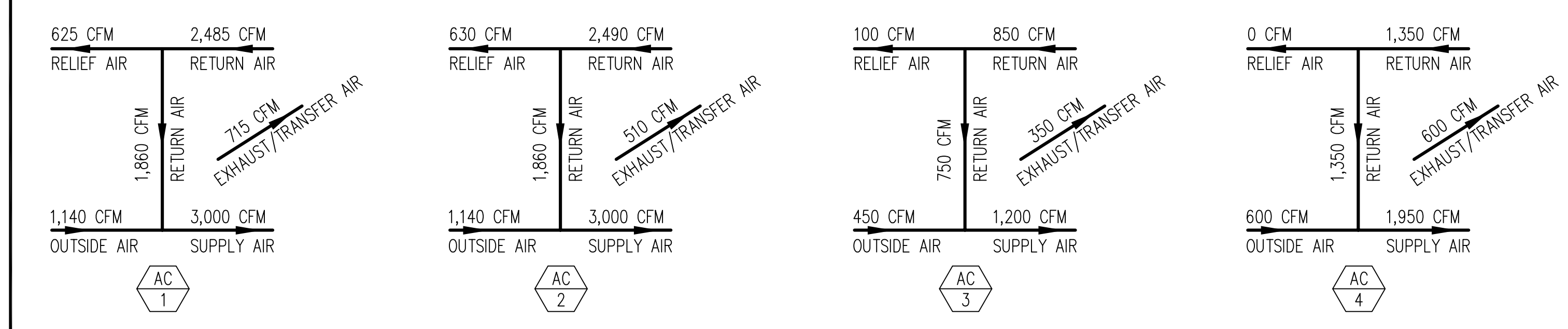
Table with columns: MARK, MANUFACTURER & MODEL, CFM, WEIGHT (LBS), SIZE, UNIT SERVING. Rows include BD-1.

4 ZONE/BYPASS DAMPER SCHEDULE

Table with columns: SYMBOL, TYPE, MOUNT, NECK, REMARKS. Rows include ceiling diffusers (CD-1, 2, 3), floor diffusers (FD-1), return registers (CR-1, 2), and exhaust grilles (EG-1, 2; TG-1, 2).

NOTE: RECTANGULAR NECK DIMENSION SHALL EQUAL OR EXCEED EQUIVALENT DUCT AREA. PAINT VISIBLE DUCTWORK BEHIND FACE FLAT BLACK. LAY-IN INSTALLATION WITH FACE SIZES LESS THAN 24 INCHES SHALL BE CENTERED IN FILLER PANELS.

5 DIFFUSER/REGISTER/GRILLE AIR OUTLET SCHEDULE



3 CFM AIRFLOWS

Table with columns: TAG, AREA SERVED, MANUFACTURER & MODEL, DESCRIPTION, ELECTRICAL (V-PH-HZ), WEIGHT (LBS). Rows include FC 1 (Data Room), ACCU 1 (Employee Restrooms), EF 1 (Employee Restrooms), EF 2 (Public Restrooms), EF 3 (Electrical Room), F 1, F 2, F 3 (PSA), F 4 (Employee Breakroom), and AD 1 (Public Entry).

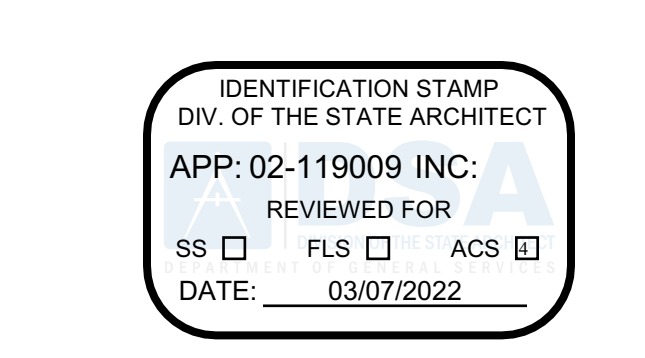
NOTES: 1. PROVIDE PERMANENT FACTORY IDENTIFICATION TAGS FOR ALL HVAC EQUIPMENT. TAGS SHALL IDENTIFY UNIT AND WHAT AREA IS SERVED BY EQUIPMENT.

2 EQUIPMENT SCHEDULE

Table with columns: TAG, AREA SERVED, MANUFACTURER & MODEL, DESCRIPTION, ELECTRICAL (V-PH-HZ), WEIGHT (LBS). Rows include AC 1 (PSA/Test Area), AC 2 (PSA), AC 3 (Work Area), AC 4 (Office/Employee Rooms).

NOTES: 1. PROVIDE PERMANENT FACTORY IDENTIFICATION TAGS FOR ALL HVAC EQUIPMENT. TAGS SHALL IDENTIFY UNIT AND WHAT AREA IS SERVED BY EQUIPMENT.

1 EQUIPMENT SCHEDULE



DGS GENERAL SERVICES Department of General Services Architecture & Engineering Sections State of California Real Estate Services Division Project Management & Development Branch 707 Third Street, Suite 4-105 West Sacramento, California 95605 PROJECT MANAGER: CLINTON SIEBER EMAIL: CLINTON.SIEBER@DGS.CA.GOV



Issue table with columns: No., Date, Description. Row 1: 1, 2-4-22, BACKCHECK

Project REEDLEY FIELD OFFICE

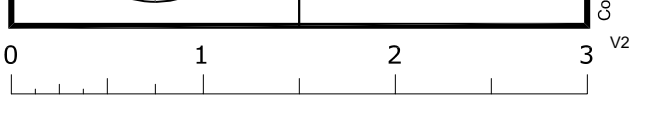
1895 EAST DNUBA AVENUE REEDLEY, CA 93654 COUNTY OF FRESNO

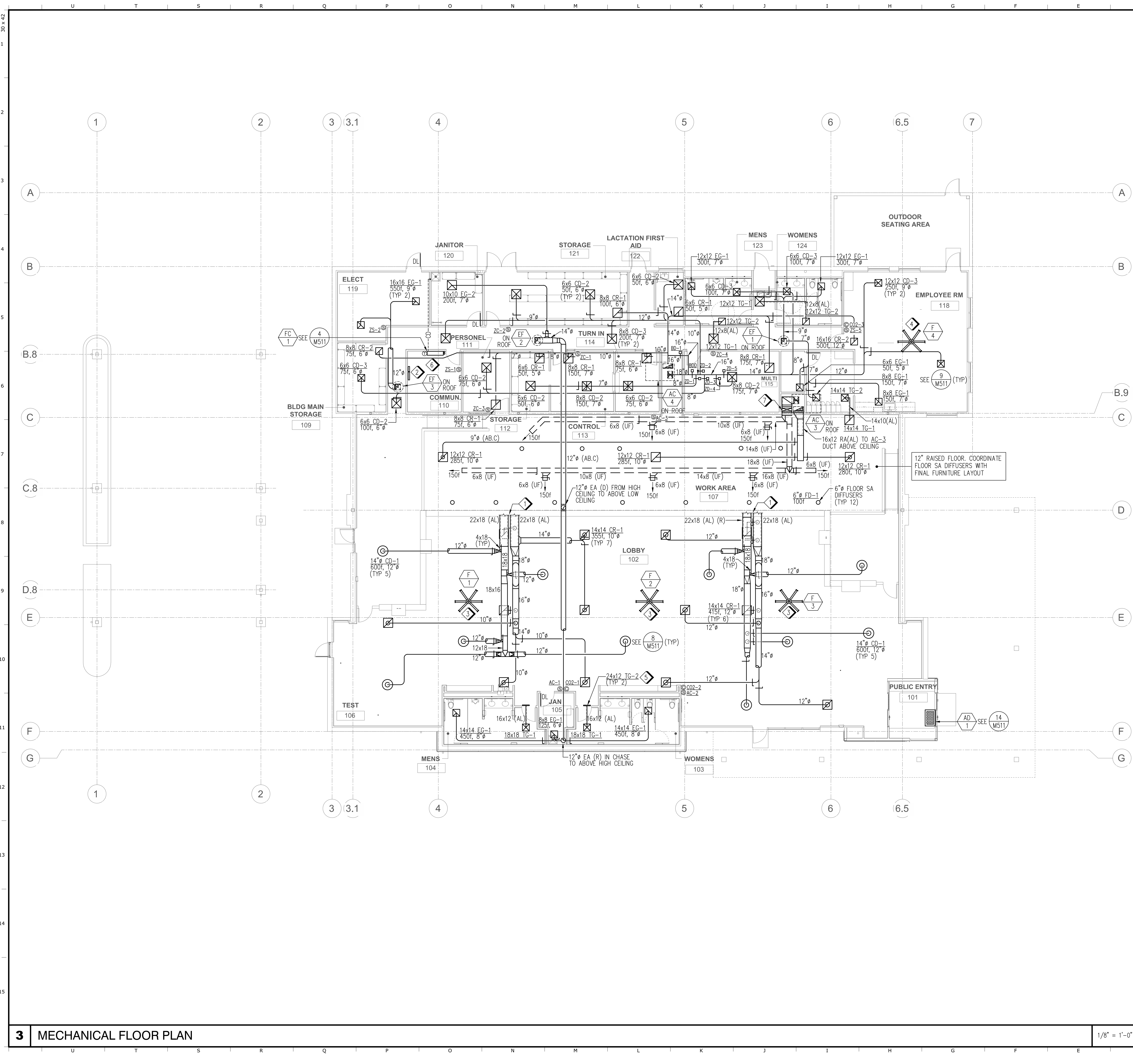
DMV table with columns: Supervisor (MM), Designed (DS), Drawn (DS), Issue Date, SPI Building Number.

Sheet Title MECHANICAL SCHEDULES

Project Number 0000000002831

Reference North, Sheet Scale (AS NOTED), Sheet Number (M021)





- 1 SEE M131 FOR DUCT CONTINUATION ONTO ROOF.
- 2 TCP-1&2 LOCATION. MOUNT BOTTOM OF PANELS @ 48" ABOVE FINISHED FLOOR. COORDINATE LOCATION WITH ELECTRICAL/DATA EQUIPMENT.
- 3 MOUNT (3) PSA FANS @ 23" BELOW HIGH CEILING, SEE (11) M511
- 4 MOUNT (1) FAN @ 14" BELOW CEILING, SEE (11) M511
- 5 MOUNT BOTTOM OF GRILLE @ 8'-6" A.F.F. CENTER IN DOORWAY.
- 6 ROUTE 3/4" PUMPED CONDENSATE DRAIN PIPE TO SERVICE SINK IN JANITOR ROOM 120. TERMINATE PIPE WITH 90° TURNED DOWN ELBOW
- 7 26x8 SA (AL) (D) IN CHASE FROM AC-3 TO BELOW RAISED FLOOR. 10x8 AND 16x8 SPLITTER IN ELBOW. TRANSITION FROM 10x8 TO 14x8, TRANSITION FROM 16x8 TO 18x8.

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 02-119009 INC.  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
APPROVED FIRE AND PANIC ONLY

Approval of this plan book is for the purpose of authorizing or approving any construction or installation from any applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
GENERAL SERVICES

Department of General Services  
Architecture & Engineering Sections  
State of California  
Real Estate Services Division  
Project Management & Development Branch

707 Third Street, Suite 4-105  
West Sacramento, California 95605  
PROJECT MANAGER: CLINTON SIERER  
EMAIL: CLINTON.SIERER@DGS.CA.GOV

REGISTERED PROFESSIONAL ENGINEER  
MATTHEW TODD WILES  
No. M29425  
CLIMATE CONTROL  
STATE OF CALIFORNIA  
02/04/2022

**1 KEY NOTES**

1. MOUNT TOP OF ALL TEMPERATURE, ZONE AND CO2 SENSORS @ 48" ABOVE FINISHED FLOOR. ROUTE ALL CONTROL WIRING IN CONDUIT AND DROP IN WALLS. NO EXPOSED WIRE OR WIRE MOLD. CLEARLY LABEL SENSORS.

**2 SHEET NOTES**

**3 MECHANICAL FLOOR PLAN**

1/8" = 1'-0"

Issue	No.	Date	Description
	1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

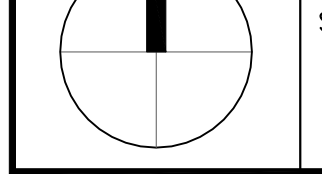
1895 EAST DINUBA AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

DMV

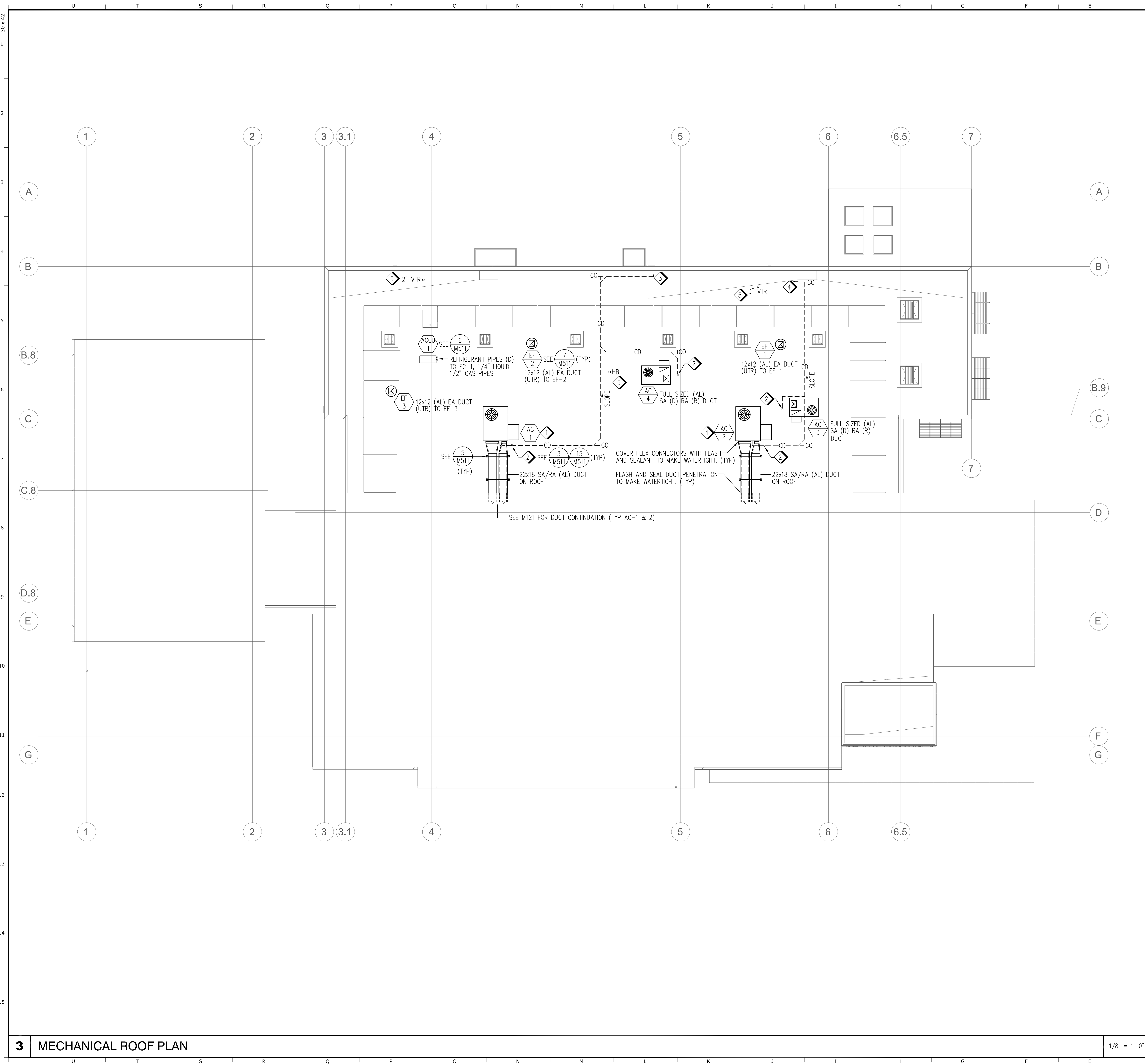
Supervisor	Designed	Drawn
MM	DS	DS
Issue Date	SPI Building Number	

Sheet Title  
**MECHANICAL FLOOR PLAN**

Project Number	0000000002831
Reference North	Sheet Scale
	AS NOTED
	Sheet Number
	M121







- 1 ROOFTOP PACKAGED HEATPUMP MOUNTED ON CURB, SEE (1) M511 (TYP)
- 2 CONNECT 3/4" CD TO HEATPUMP WITH P-TRAP AND CLEANOUT. SEE (3) M511 (TYP)
- 3 ROUTE 3/4" CD TO SINK IN LACTATION ROOM 122. CONNECT TO SINK TAILPIECE.
- 4 ROUTE 3/4" CD TO LAV IN WOMENS ROOM 124. CONNECT TO LAV TAILPIECE.
- 5 SEE PLUMBING PLANS FOR MORE INFORMATION

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR:  SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of these plans does not authorize or approve any construction or installation from applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

REGISTERED PROFESSIONAL ENGINEER  
 WITHIN TODD WILES  
 No. M29425  
  
 STATE OF CALIFORNIA 02/04/2022

**1 KEY NOTES**

- 1. MAINTAIN 10'-0" CLEARANCE BETWEEN VENTS, EXHAUST FAN AND HVAC UNITS INTAKES.

**2 SHEET NOTES**

1/8" = 1'-0"

**3 MECHANICAL ROOF PLAN**

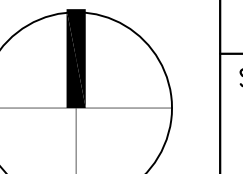
Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

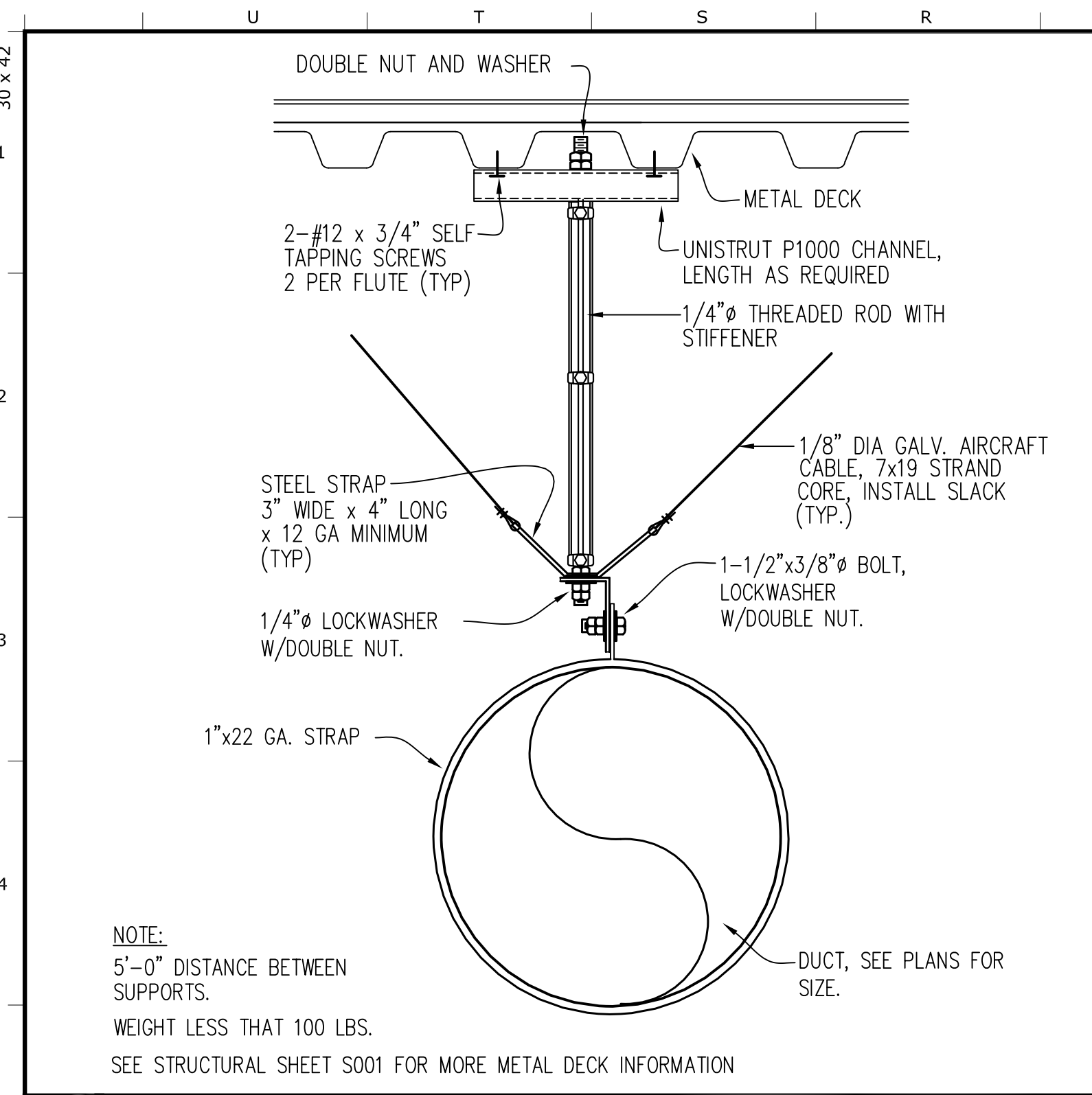
Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor: MM    Designed: DS    Drawn: DS  
 Issue Date:                      SPI Building Number:                     

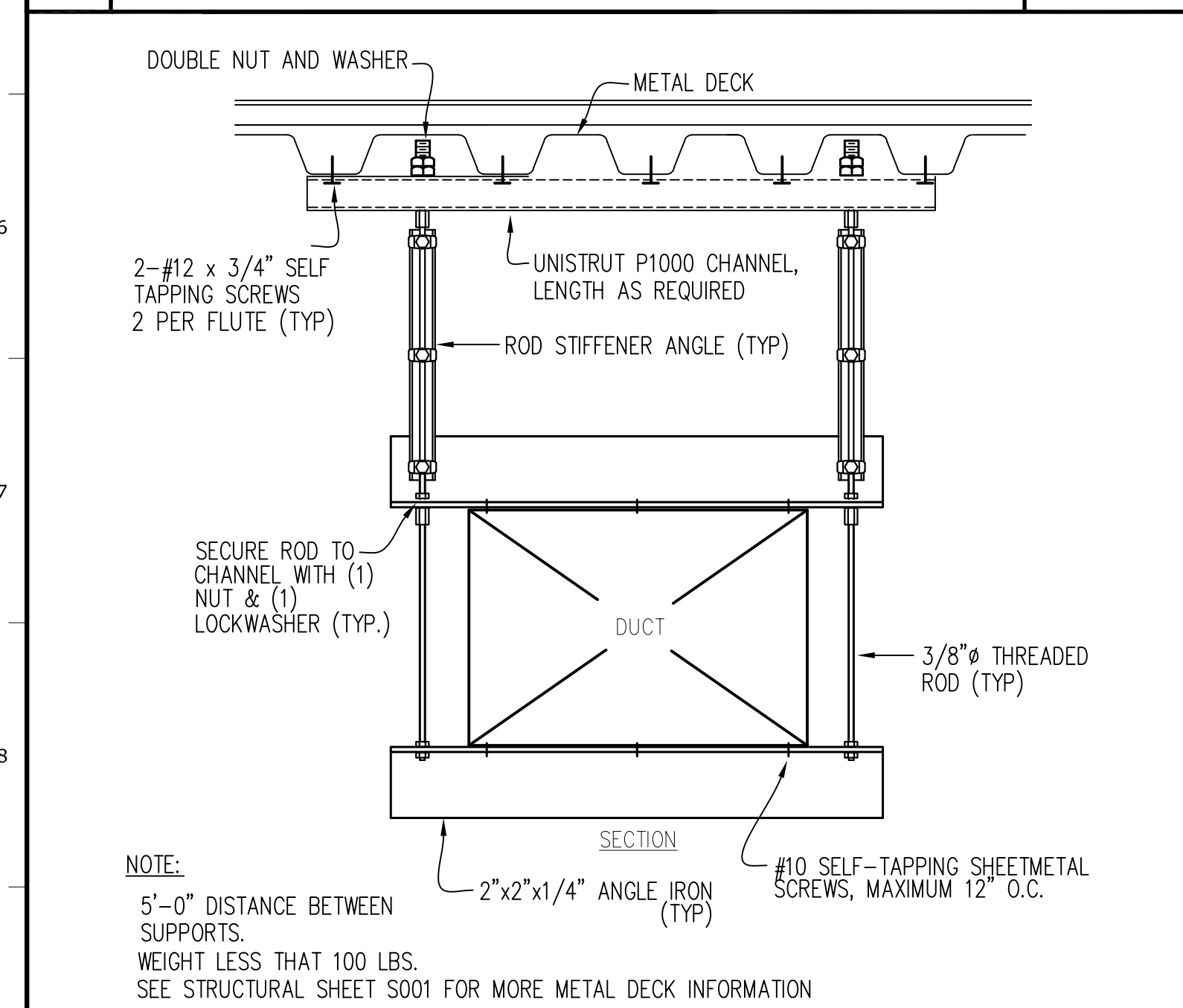
Sheet Title  
**MECHANICAL ROOF PLAN**

Project Number  
 0000000002831

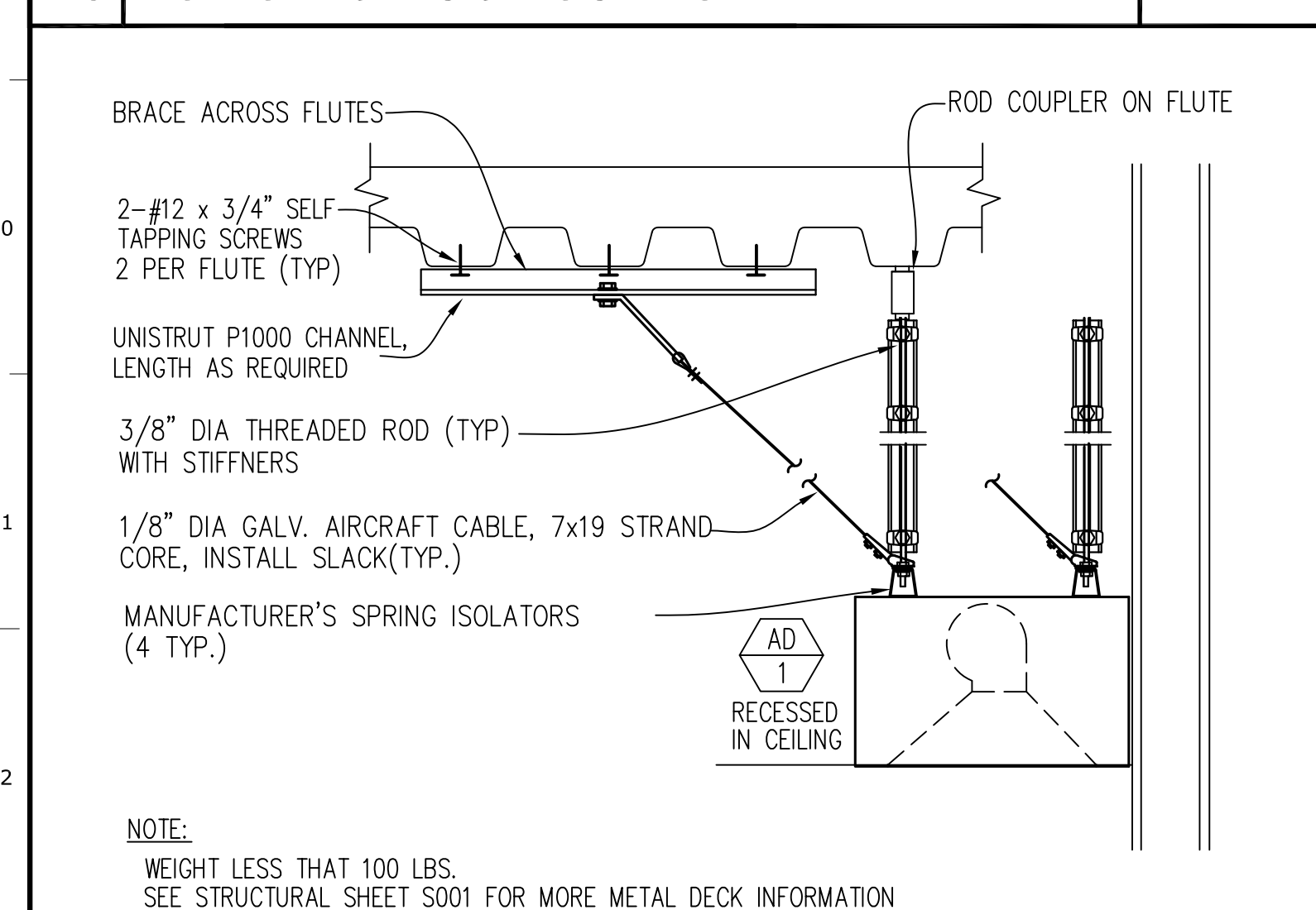
Reference North  Sheet Scale  
 AS NOTED  
 Sheet Number  
**M131**



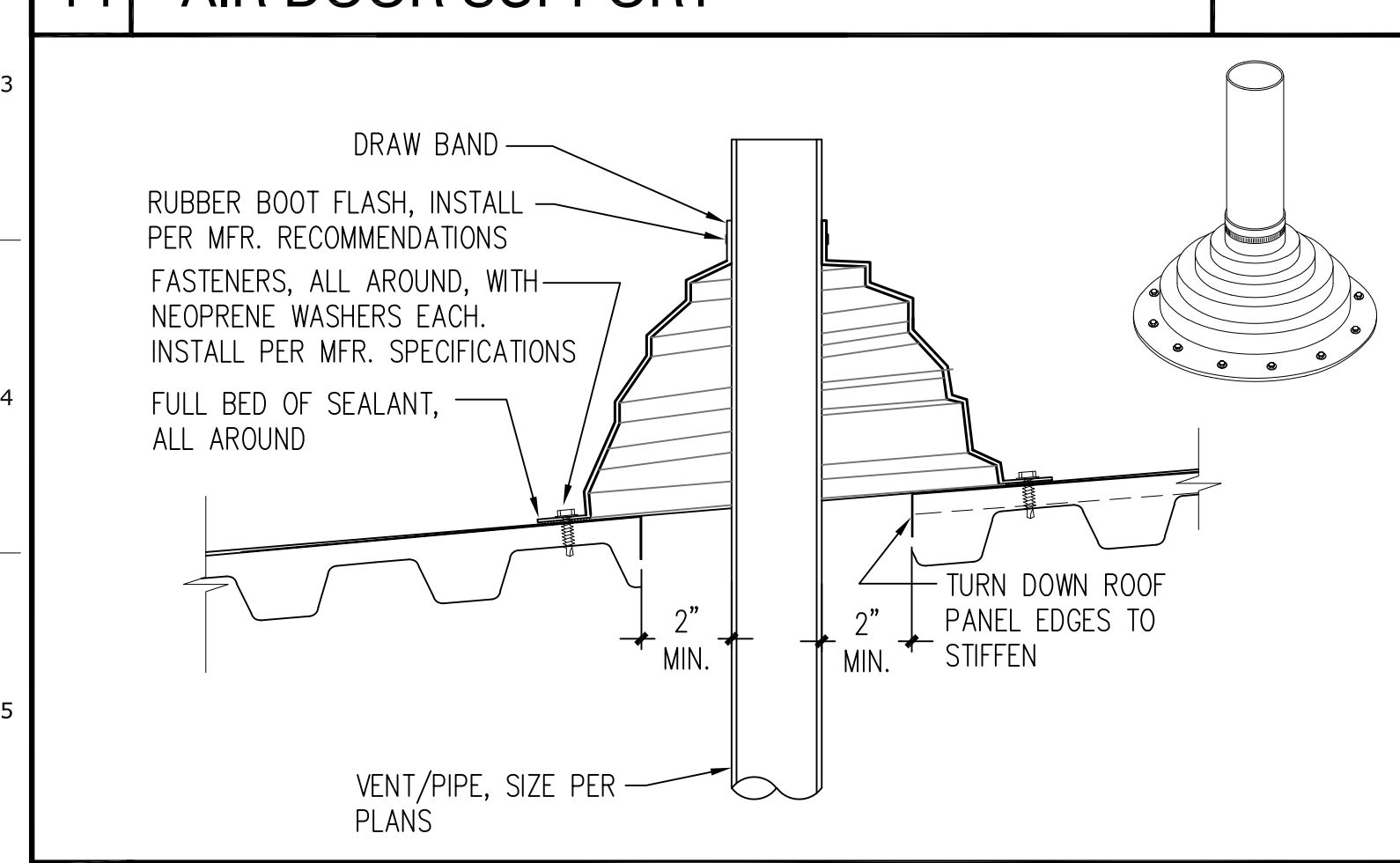
12 SEISMIC DUCT SUPPORT NO SCALE



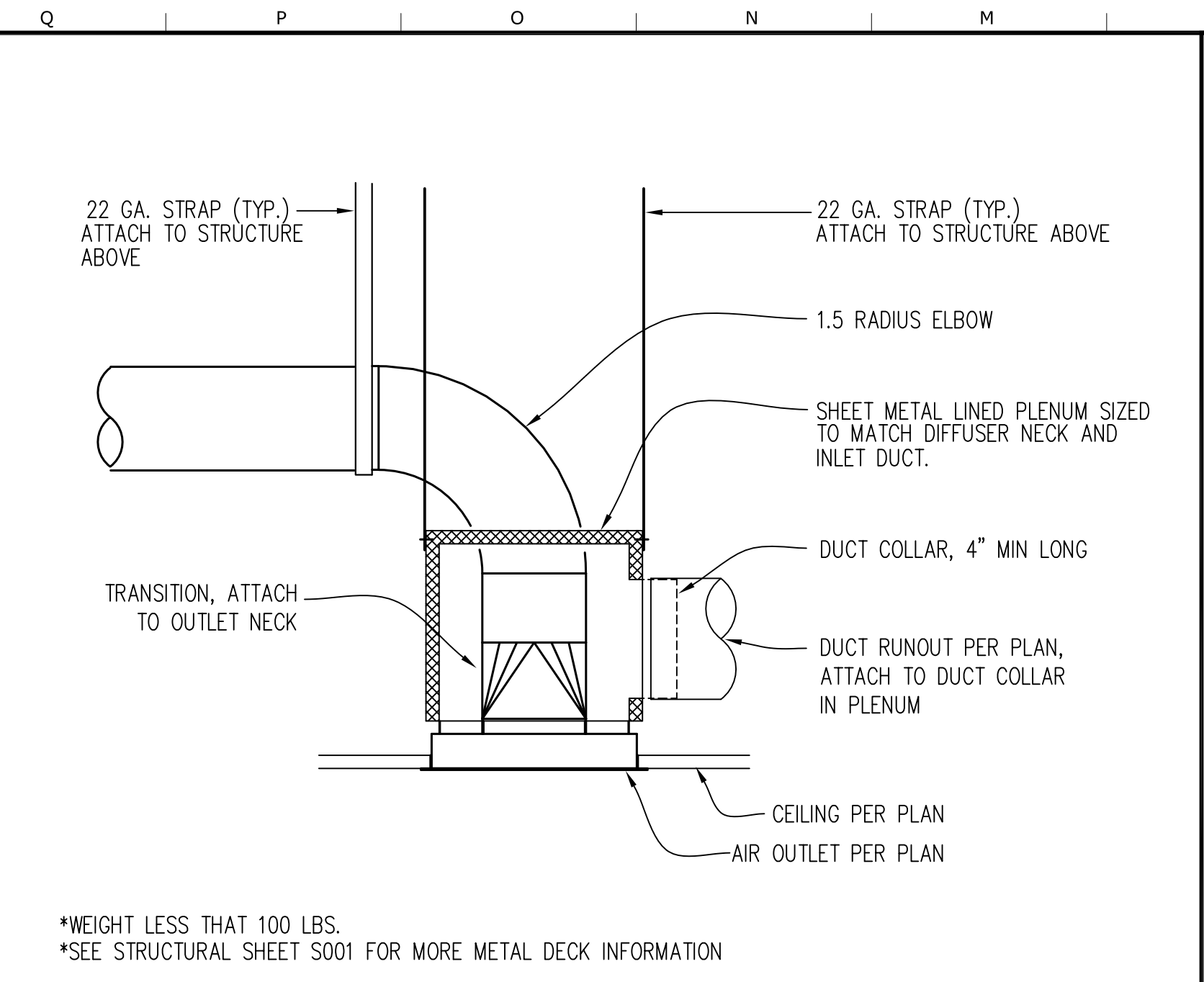
13 SEISMIC DUCT SUPPORT NO SCALE



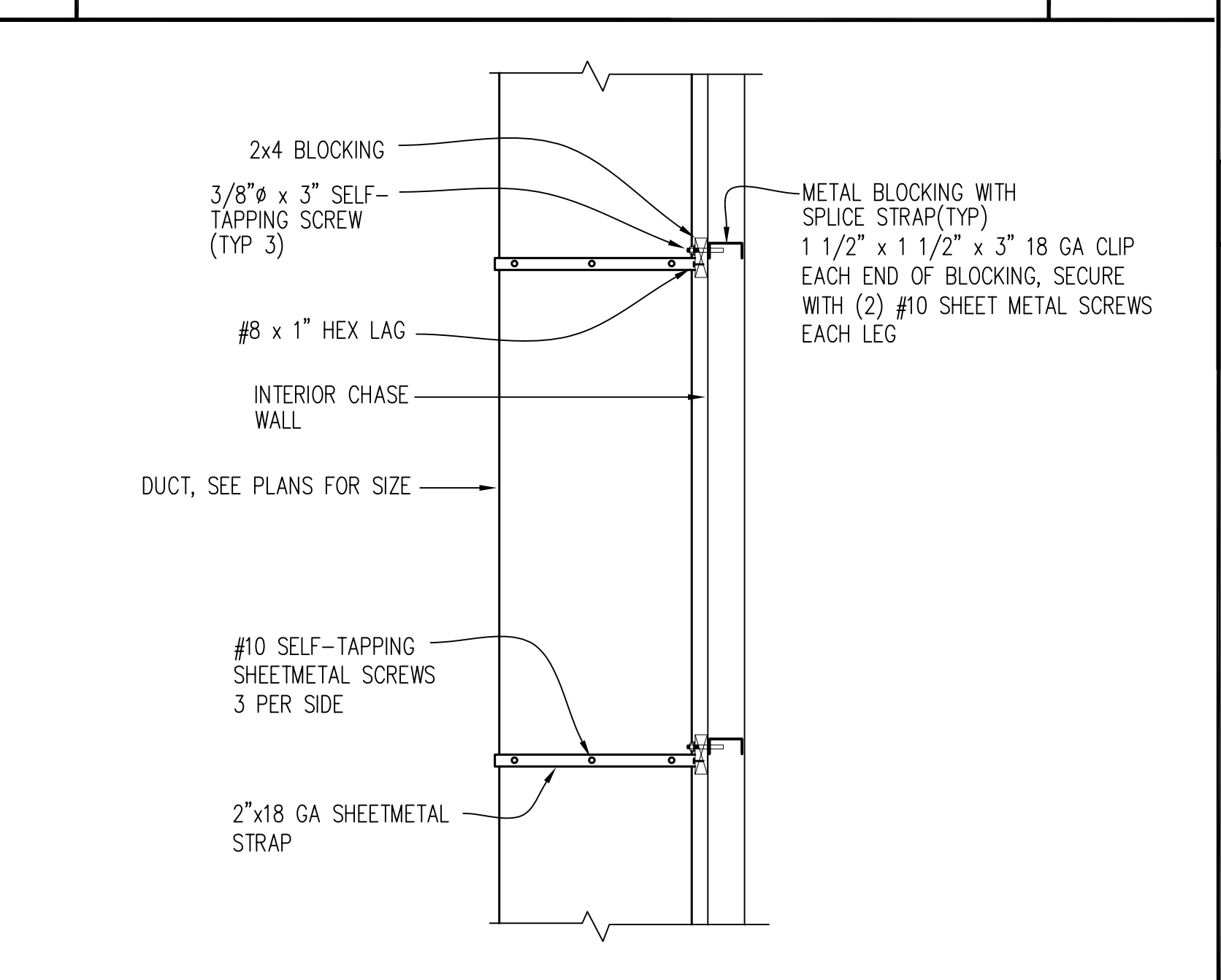
14 AIR DOOR SUPPORT NO SCALE



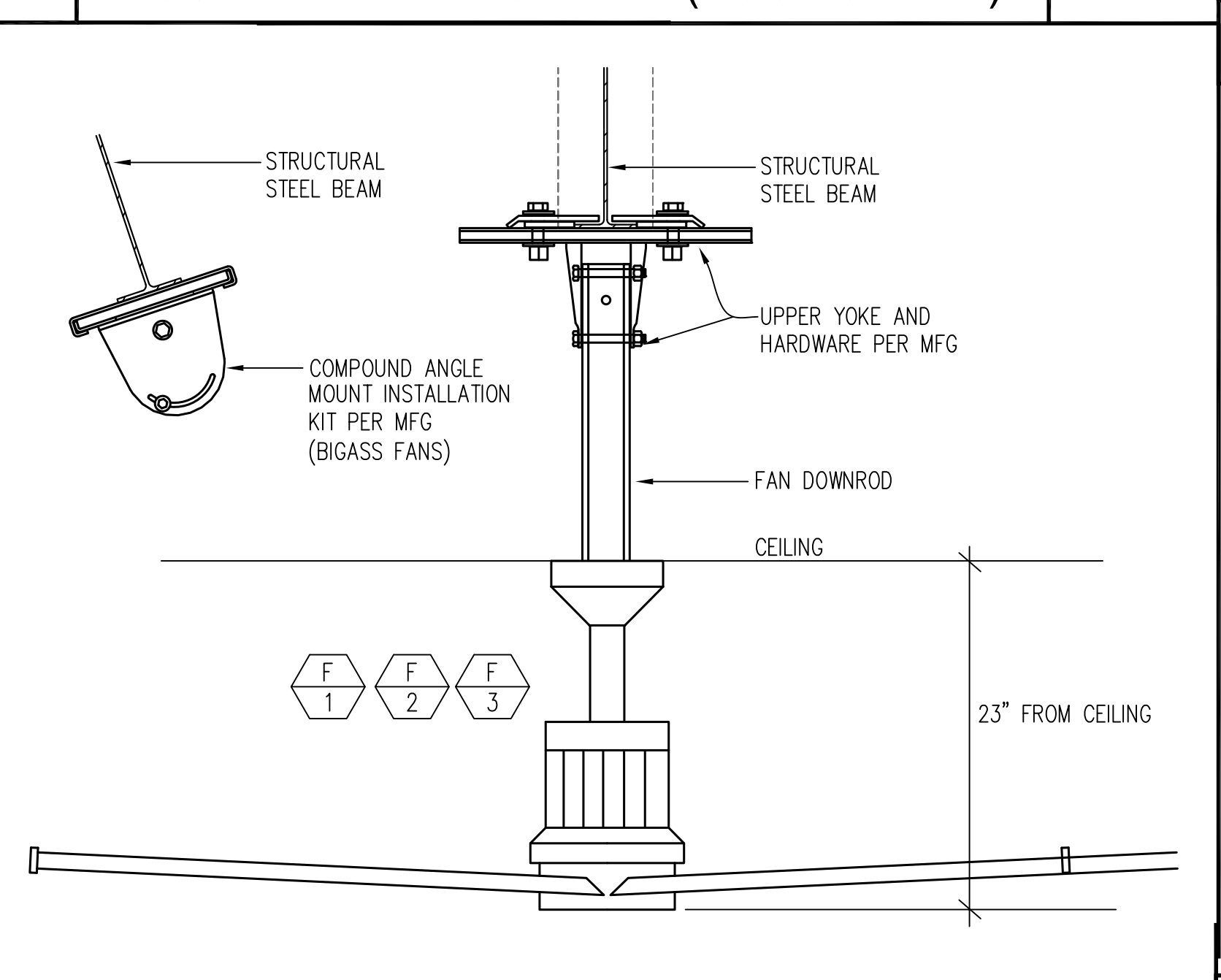
15 PIPE THROUGH ROOF NO SCALE



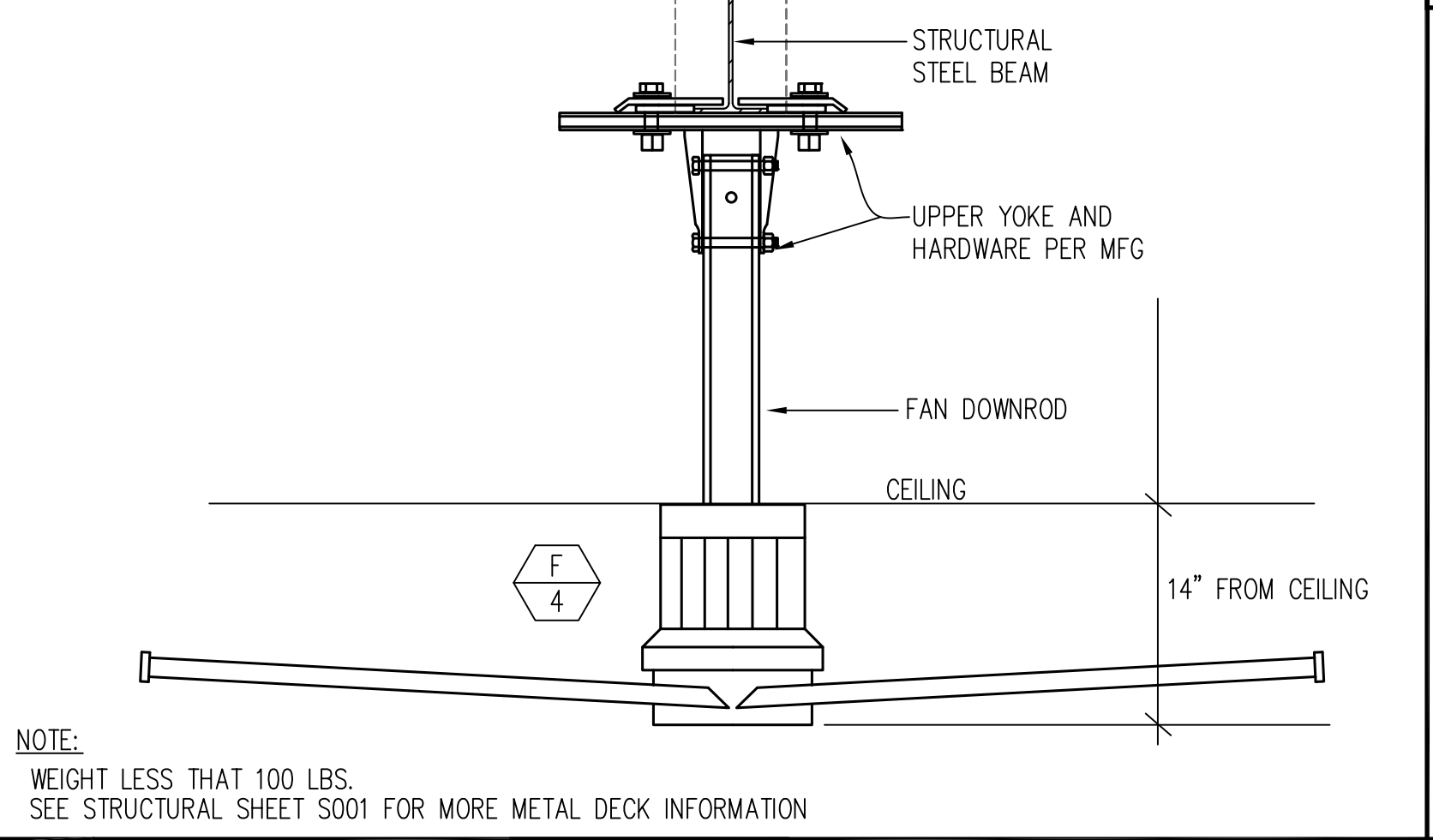
9 AIR OUTLET SUPPORT NO SCALE



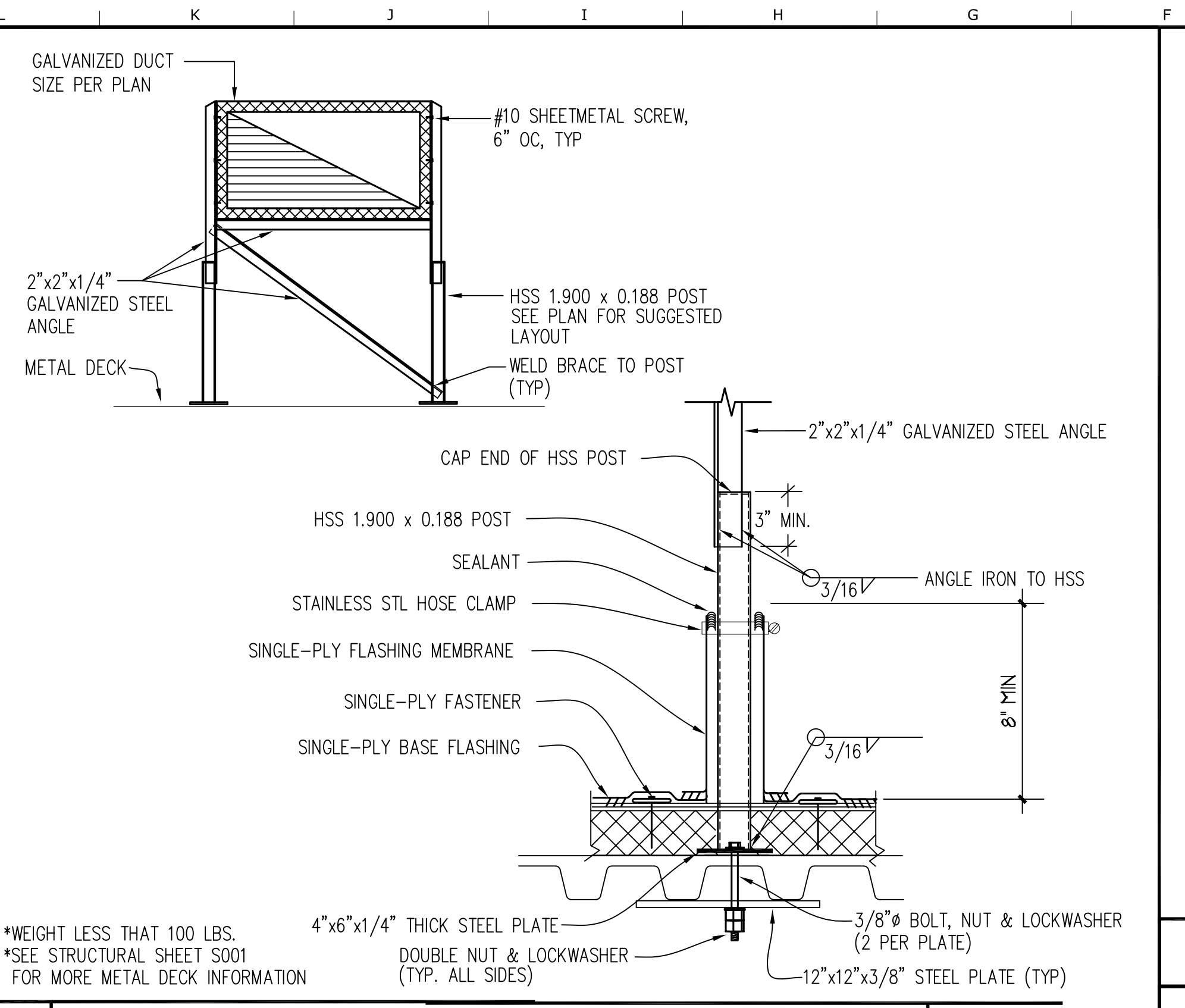
10 DUCT ON WALL SUPPORT (DUCT CHASE) NO SCALE



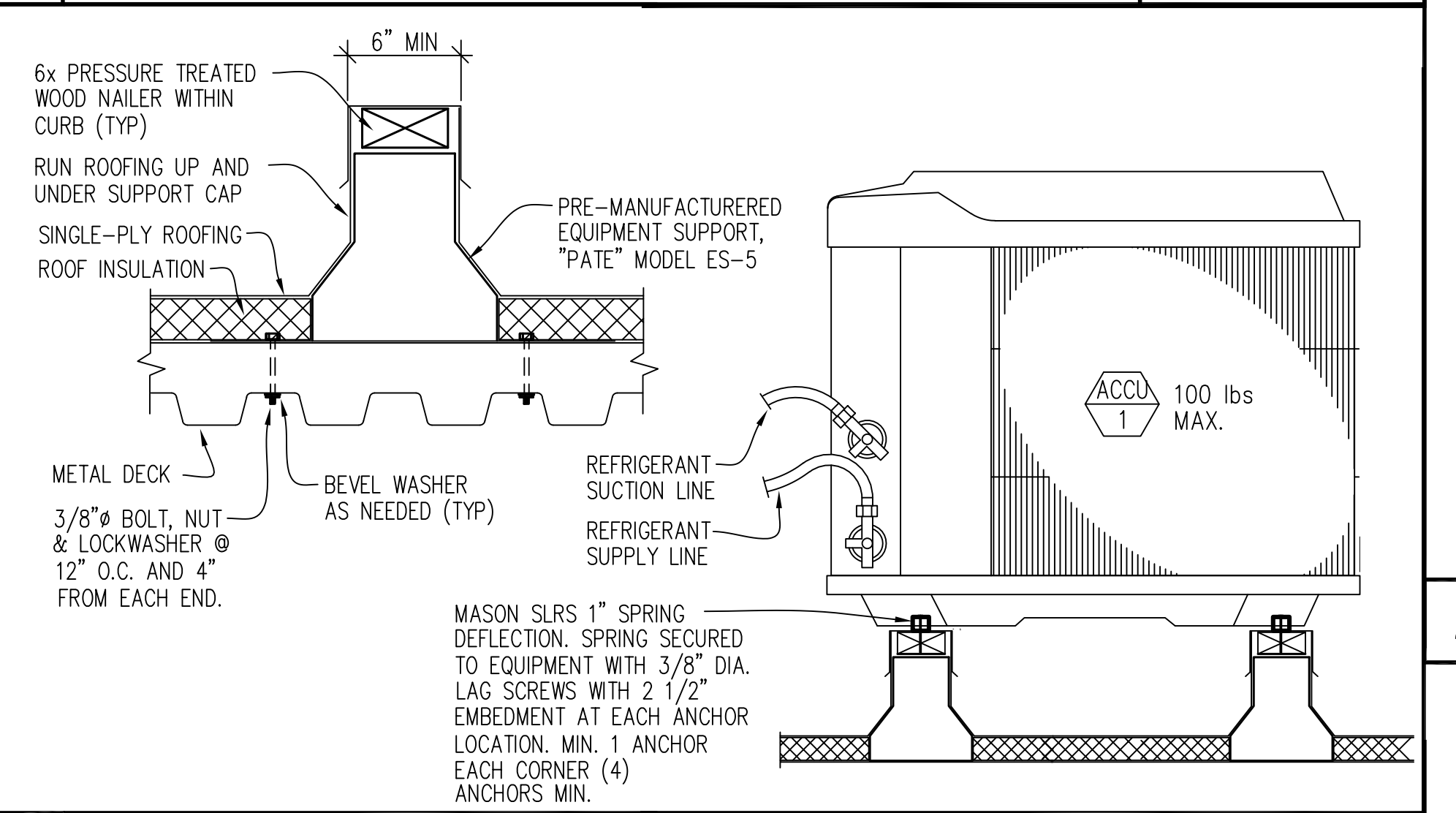
11 LARGE CEILING FAN MOUNTING NO SCALE



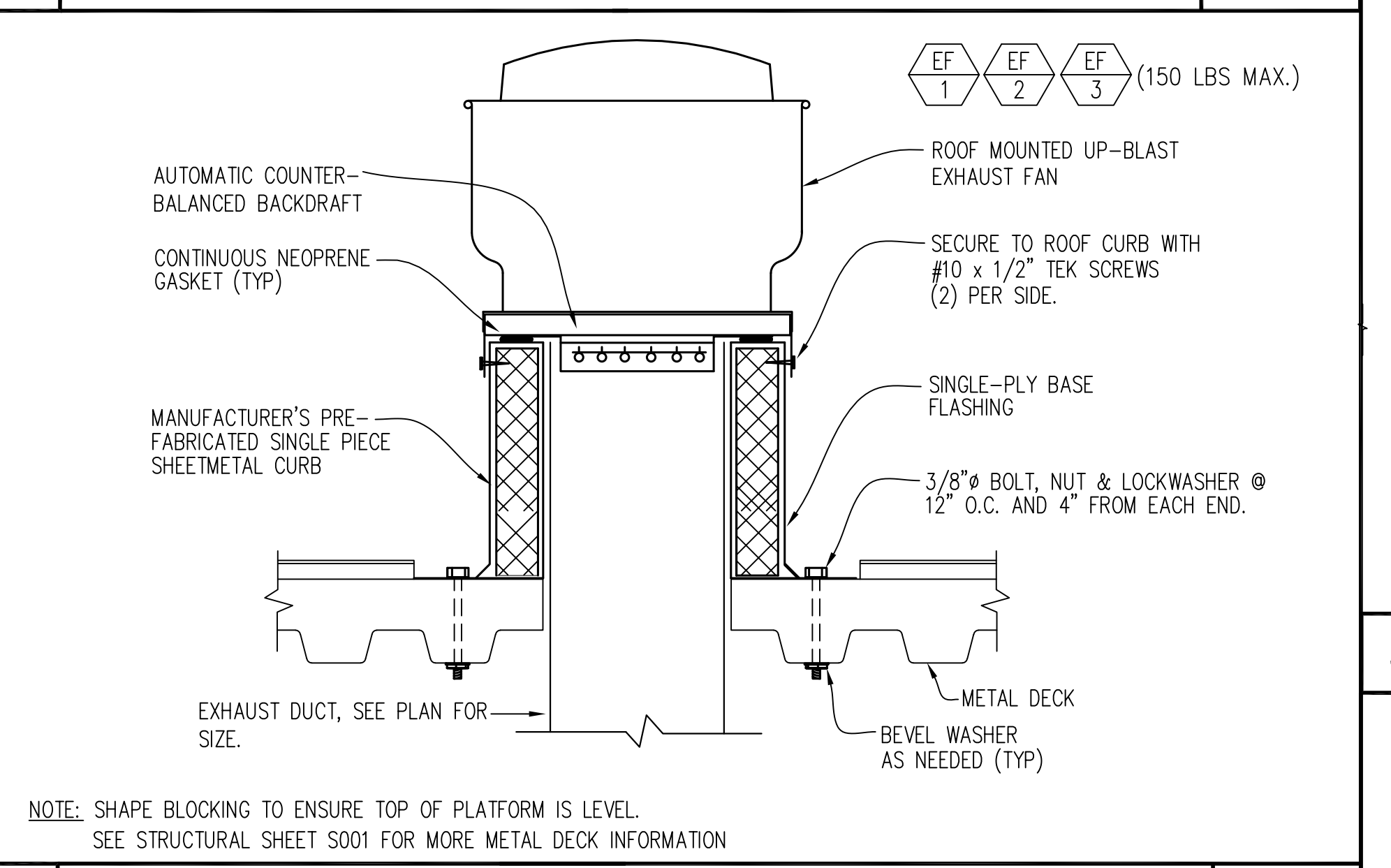
12 SEISMIC DUCT SUPPORT NO SCALE



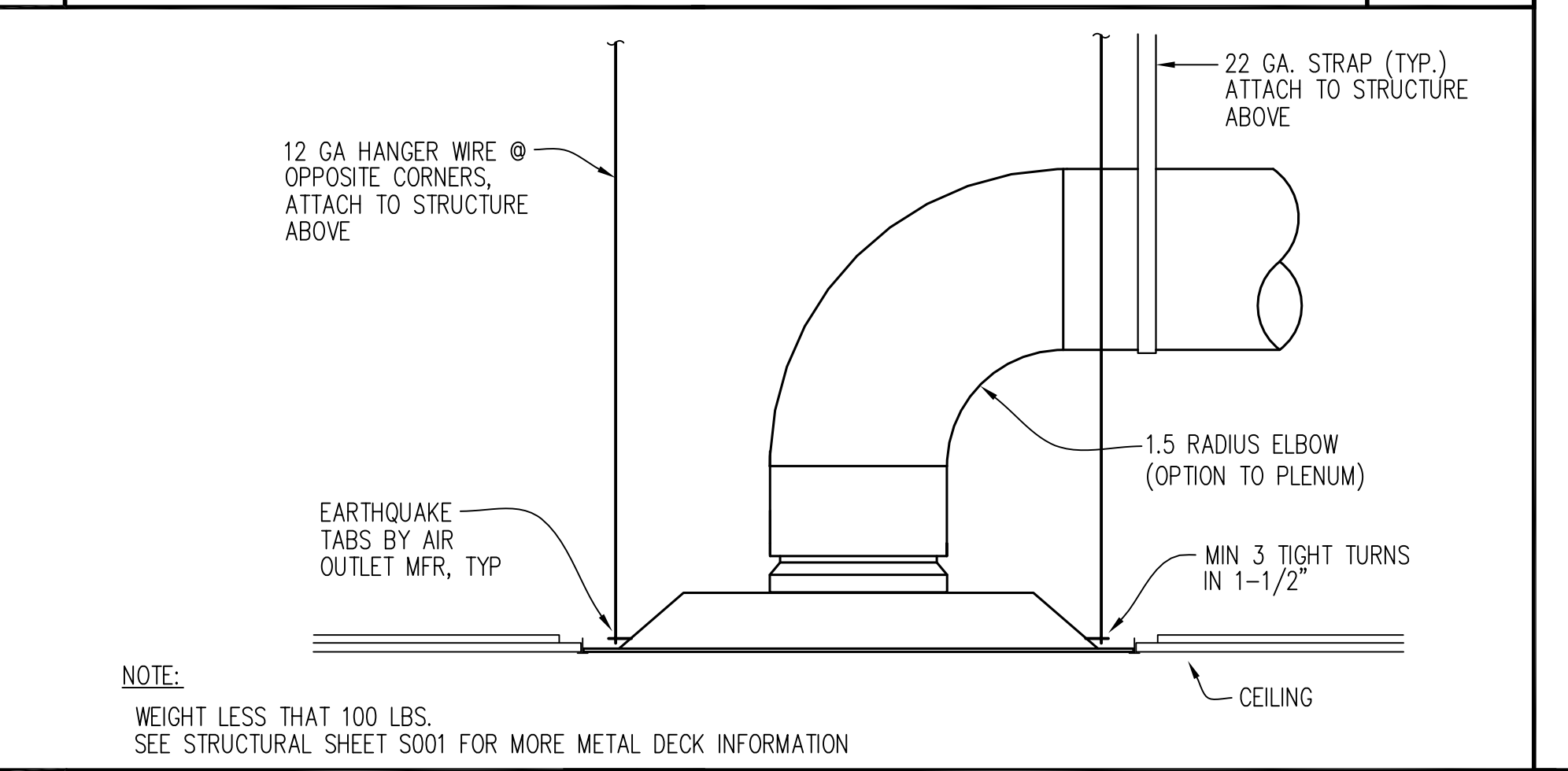
5 DUCT ON ROOF SUPPORT NO SCALE



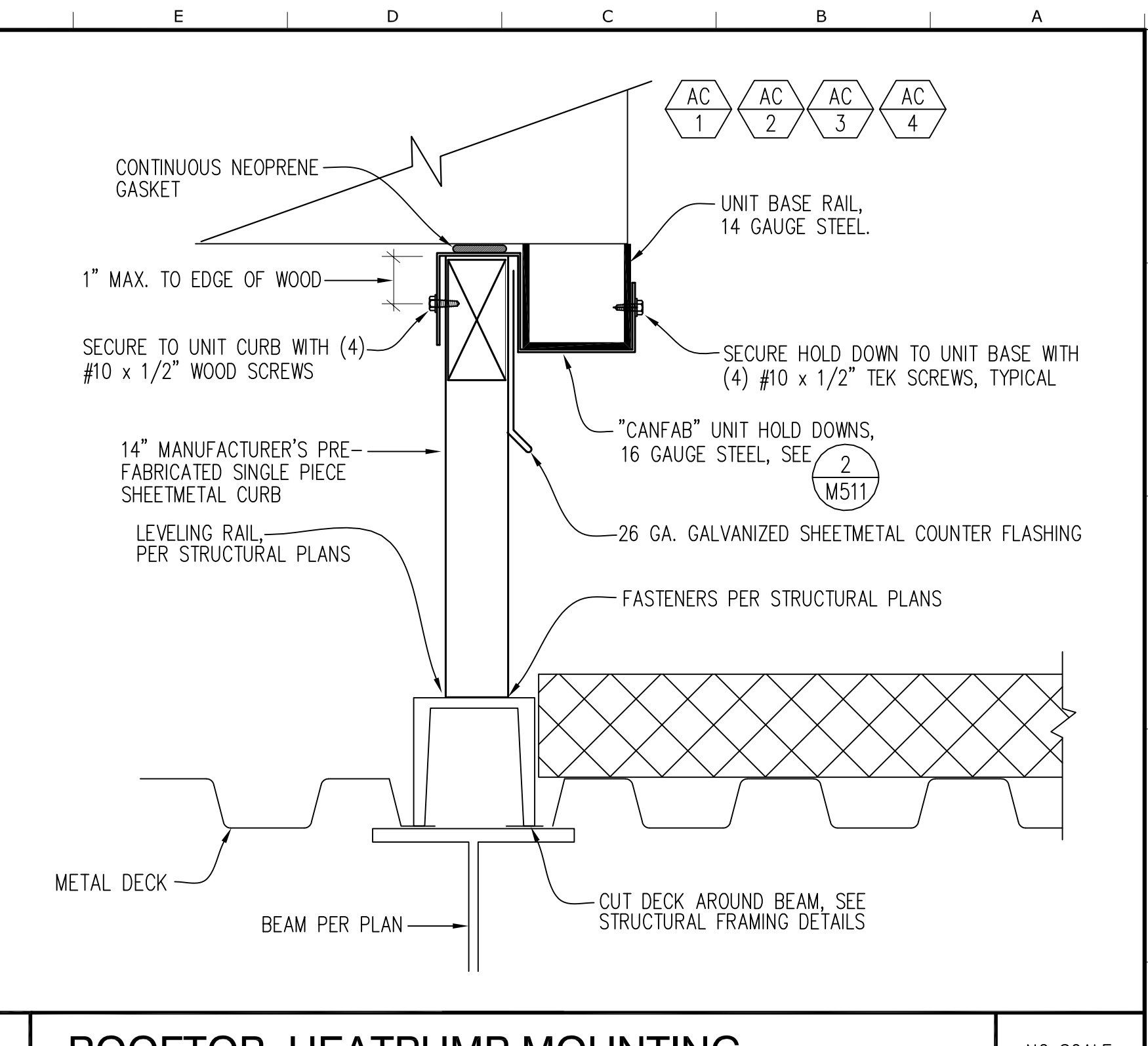
6 ROOFTOP ACCU MOUNTING NO SCALE



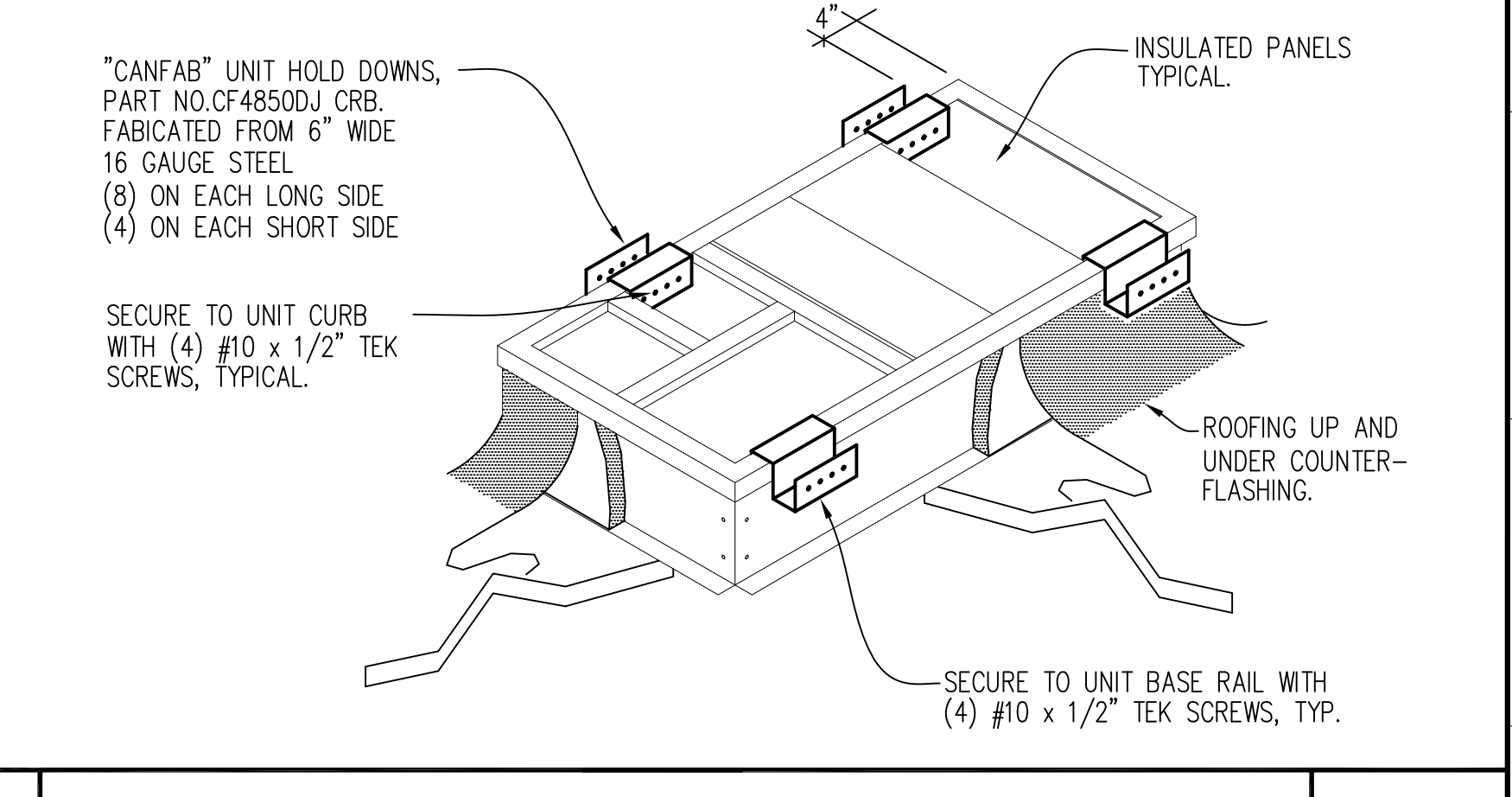
7 ROOFTOP EXHAUST FAN MOUNTING NO SCALE



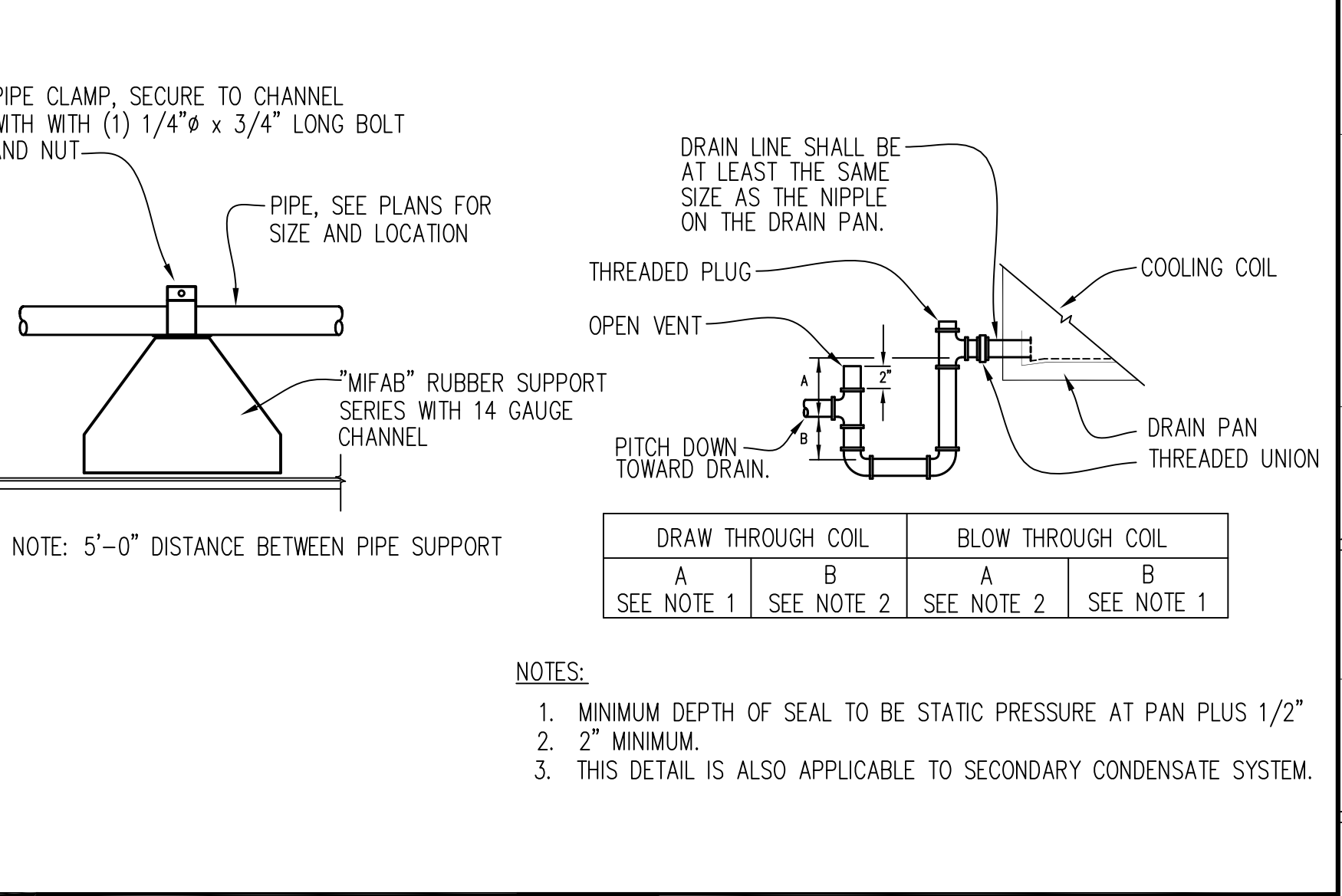
8 AIR OUTLET MOUNTING NO SCALE



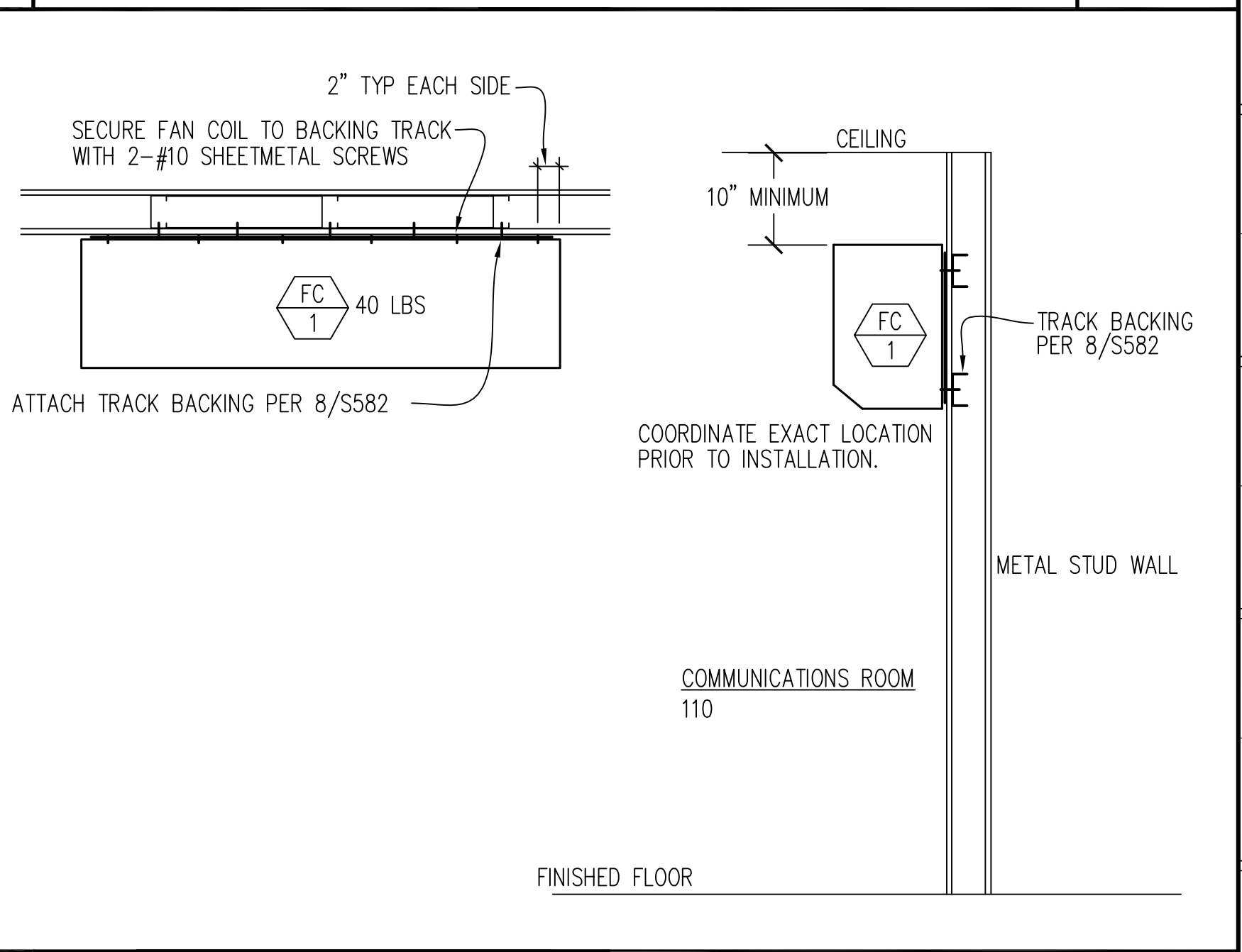
1 ROOFTOP HEATPUMP MOUNTING NO SCALE



2 ROOFTOP HEATPUMP HOLD DOWN SUPPORT NO SCALE



3 CONDENSATE DRAIN TRAP AND ROOF SUPPORT NO SCALE



4 FAN COIL WALL SUPPORT NO SCALE

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 02-119009 INC.  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
APPROVED FIRE AND PANIC ONLY  
**CFRP**  
**FIRE**  
SINCE 1888  
Approval of these plans does not authorize or approve any construction or installation from any applicable regulations. Approval is subject to field inspection. Other sets of approved plans shall not substitute on the project site at all times.

**DGS**  
GENERAL SERVICES  
Department of General Services  
Architecture & Engineering Sections  
State of California  
Real Estate Services Division  
Project Management & Development Branch  
707 Third Street, Suite 4-105  
West Sacramento, California 95605  
PROJECT MANAGER: CLINTON SIEBER  
EMAIL: CLINTON.SIEBER@DGS.CA.GOV

REGISTERED PROFESSIONAL ENGINEER  
MATTHEW TODD WILES  
No. M20425  
STATE OF CALIFORNIA  
02/04/2022

Issue	No.	Date	Description
	1	2-4-22	BACKCHECK

Draw Through Coil	Blow Through Coil
A	B
SEE NOTE 1	SEE NOTE 2
SEE NOTE 2	SEE NOTE 1

NOTES:  
1. MINIMUM DEPTH OF SEAL TO BE STATIC PRESSURE AT PAN PLUS 1/2"  
2. MINIMUM.  
3. THIS DETAIL IS ALSO APPLICABLE TO SECONDARY CONDENSATE SYSTEM.

Project  
**REEDLEY FIELD OFFICE**  
1895 EAST DNUBA AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

DMV  
Supervisor DS  
Designed DS  
Drawn DS  
Issue Date SPI Building Number

Sheet Title  
**MECHANICAL DETAILS**

Project Number  
0000000002831  
Reference North  
Sheet Scale  
AS NOTED  
Sheet Number  
M511



Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV



### TEMPERATURE CONTROL LEGEND

BCM-ETH	BACNET COMMAND MODULE WITH ETHERNET AND MS/TP
BCM-PWS	BCM POWER SUPPLY
DTS	DUCT TEMPERATURE SENSOR
SS-1	BLANK STAINLESS STEEL PLATE
SS-2	STAINLESS STEEL PLATE WITH OVERRIDE BUTTON
VLC	VISUAL LOGIC CONTROLLER INPUT / OUTPUT MODULE
M/S	MAGNETIC MOTOR STARTER
DA-2	BELIMO DAMPER ACTUATOR MODULATING 40 IN / LBS TORQUE
DA-2A	BELIMO DAMPER ACTUATOR MODULATING 90 IN / LBS TORQUE
DPS	DIFFERENTIAL PRESSURE SWITCH
DA-2F	BELIMO DAMPER ACTUATOR (FACTORY PROVIDED)
CO2	CARBON DIOXIDE SENSOR
EF-X	EXHAUST FAN
MOB-8	MANUAL OVER-RIDE BOARD
OSA	OUTSIDE AIR TEMPERATURE SENSOR
DSD	DUCT SMOKE DETECTOR
HP	HEATPUMP
COM	24 VOLT AC COMMON
HOT	24 VOLT AC HOT LEG
SGN	0-10 VOLT SIGNAL
DPS	DUCT STATIC PRESSURE TRANSDUCER
ZC	ZONE CONTROLLER
ZD	ZONE DAMPER
ZS	ZONE SENSOR

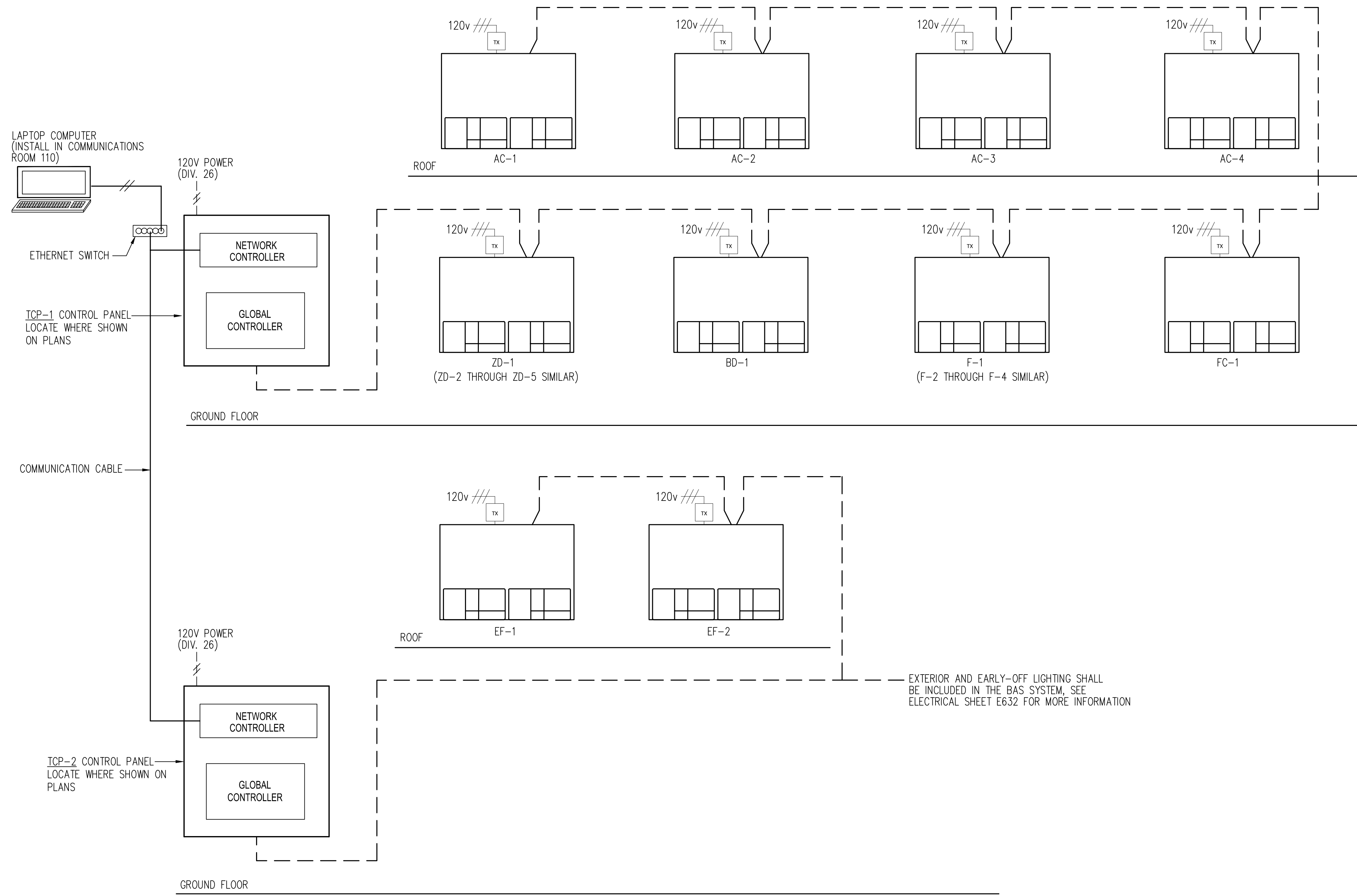
INSTALL LAMINATED COPY OF AS-BUILT DRAWING IN PANEL

1. THESE CONTROL DIAGRAMS ARE DIAGRAMMATIC AND DO NOT NECESSARILY DEPICT ALL CONTROL WIRES, RELAYS OR COMPONENTS OF A COMPLETE SYSTEM. PROVIDE ALL SUCH COMPONENTS NECESSARY FOR A COMPLETE AND PROPERLY FUNCTIONAL CONTROL SYSTEM.
2. DIAGRAMS ARE TYPICAL FOR EACH SYSTEM OCCURRENCE. SEE PLANS FOR LOCATIONS AND QUANTITIES.

### TIME OF DAY SCHEDULING

AC-1, AC-2, AC-3	OCCUPIED	06:00 AM
	UNOCCUPIED	07:30 PM
AC-4	OCCUPIED	06:00 AM
	UNOCCUPIED	10:00 PM
EF-1, EF-2	OCCUPIED	06:00 AM
	UNOCCUPIED	10:00 PM
F-1, F-2, F-3 & F-4	OCCUPIED	06:00 AM
	UNOCCUPIED	7:30 PM

- NOTE:
1. AC-4 SHALL HAVE THE OVERRIDE BUTTON ON ZC-4 SENSOR
  2. EXTERIOR AND EARLY-OFF LIGHTING SHALL BE INCLUDED IN THE BAS
  3. MORNING PURGE SHALL BE INCLUDED IN THE BAS
  4. MORNING WARM-UP SHALL BE INCLUDED IN THE BAS
  5. LARGE CEILING FANS SHALL BE INCLUDED IN THE BAS
  6. EXHAUST FANS, NOT CONTROLLED BY THERMOSTAT, SHALL BE INCLUDED IN THE BAS AND SEPARATE FROM THE AC UNIT SCHEDULE



EXTERIOR AND EARLY-OFF LIGHTING SHALL BE INCLUDED IN THE BAS SYSTEM. SEE ELECTRICAL SHEET E632 FOR MORE INFORMATION

## BUILDING AUTOMATION SYSTEM (BAS) ARCHITECTURE

Manual override unit control shall consist of an eight channel override board, allowing override control of the units fan, heating and cooling. An input shall be seen and the unit controller through a status contact opening upon activation of manual override.

The hvac system shall have optimum start/stop controls, setback control and timed override. Occupied, unoccupied and holiday schedules shall be programmed per facility schedule, per title 24 section 120.2(e).

The energy management system shall have preoccupancy purge programmed to meet the requirements of title 24 section 120.1(c)(2).

The energy management system shall have automatic demand shed control as described in title 24 section 120.2(h).

The energy management system shall have a stand alone or a integrated economizer fault detection and diagnostics (fd) system in accordance with title 24 section 120.2(i).

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

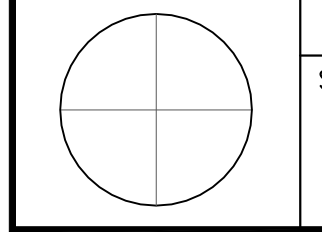
Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

Supervisor	Designed	Drawn
MM	DS	DS
Issue Date	SPI Building Number	

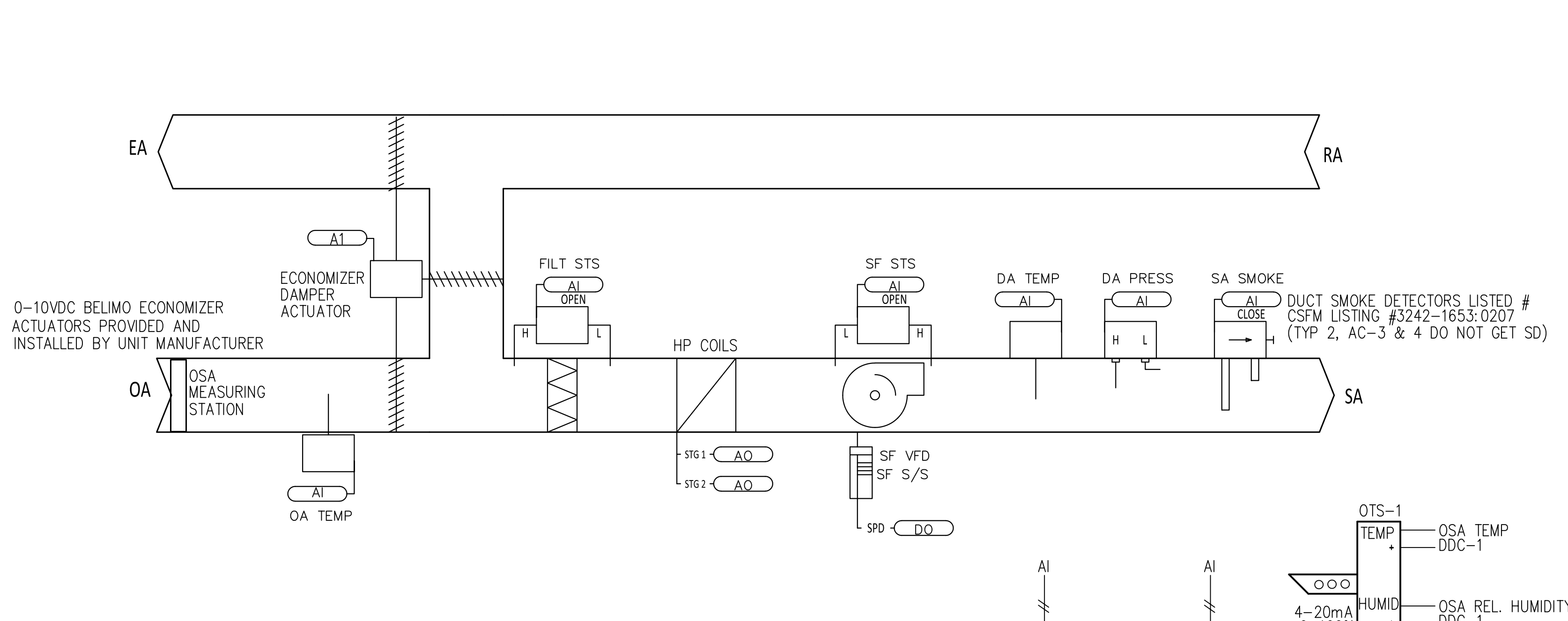
Sheet Title  
**MECHANICAL CONTROL DIAGRAM**

Project Number	0000000002831
Reference North	Sheet Scale
	AS NOTED
	Sheet Number
	<b>M611</b>



30 x 42

U T S R Q P O N M L K J I H G F E D C B A



**AC-1, 2, 3 & 4 UNIT CONTROL DIAGRAM**

1) SEE SCHEDULE AND PLANS FOR QUANTITIES AND LOCATIONS

**Building Automation System Interface:**  
The Building Automation System (BAS) shall send the controller Occupied Bypass, Morning Warm-up, Pre-Cool, Occupied / Unoccupied and Heat / Cool modes. A BAS is not present, or communication is lost with the BAS, the controller shall operate using default modes and setpoints.

**Occupied Mode:**  
During occupied periods, the supply fan shall run continuously and the outside air damper shall open to maintain minimum ventilation requirements. The unit controller shall control the supply fan speed to maintain the current duct static pressure setpoint (adj.). The DX cooling shall stage to maintain the current discharge air temperature setpoint. If economizing is enabled, the outside air damper shall modulate to maintain the current discharge air temperature setpoint. Space temperature occupied heating setpoint of 70.0 deg. F. Space temperature occupied cooling setpoint of 74.0 deg. F.

**Unoccupied Mode:**  
When the space temperature is below the unoccupied heating setpoint of 60.0 deg. F (adj.) the supply fan shall start, the outside air damper shall remain closed and the heat shall be enabled. When the space temperature rises above the unoccupied heating setpoint of 60.0 deg. F (adj.) plus the unoccupied differential of 4.0 deg. F (adj.) the supply fan shall stop and the heat shall be disabled. When the space temperature is above the unoccupied cooling setpoint of 85.0 deg. F (adj.) the supply fan shall start, the outside air damper shall open if economizing is enabled and remain closed if economizing is disabled and the DX cooling shall be enabled. When the space temperature falls below the unoccupied cooling setpoint of 85.0 deg. F (adj.) minus the unoccupied differential of 4.0 deg. F (adj.) the supply fan shall stop, the DX cooling shall be disabled and the outside air damper shall close.

**Optimal Start:**  
The BAS shall monitor the scheduled occupied time, occupied space setpoints and space temperature to calculate when the optimal start occurs.

**Pre-Cool Mode:**  
During optimal start, if the average space temperature is above the occupied cooling setpoint, pre-cool mode shall be activated. When pre-cool is initiated, the unit shall enable the fan and cooling or economizer. The outside air damper shall remain closed, unless economizing. When the average space temperature reaches occupied cooling setpoint (adj.), the unit shall transition to the occupied mode.

**Optimal Stop:**  
The BAS shall monitor the scheduled unoccupied time, occupied setpoints and space temperature to calculate when the optimal stop occurs. When the optimal stop mode is active, the unit controller shall maintain the space temperature to the space temperature offset setpoint.

**Occupied Bypass:**  
The BAS shall monitor the status of the "on" and "cancel" buttons of the space temperature sensors. When an occupied bypass request is received from a space sensor, the unit shall transition from its current occupancy mode to occupied bypass mode and the unit shall maintain the space temperature to the occupied setpoints (adj.).

**Economizer:**  
The supply air sensor shall measure the dry bulb temperature of the air leaving the evaporator coil while economizing. When economizing is enabled and the unit is operating in the cooling mode, the economizer damper shall be modulated between its minimum position and 100% to maintain the discharge air temperature setpoint. The economizer damper shall modulate toward minimum position in the event the discharge air temperature falls below the discharge low limit temperature setpoint. Compressors shall be delayed from operating until the economizer has opened to 100%.

**Reference Dry Bulb:**  
Outside air temperature shall be compared with a reference dry bulb setpoint. The economizer shall enable when the outdoor air temperature is less than or equal to reference dry bulb setpoint. The economizer shall be disabled when outdoor air temperature is greater than reference dry bulb setpoint + 5.0 deg. F.

**Supply Fan:**  
The supply fan shall be enabled while in the occupied mode and cycled on during the unoccupied mode. A differential pressure switch shall monitor the differential pressure across the fan. If the switch does not open within 40 seconds after a request for fan operation, a fan failure alarm shall be annunciated at the BAS, the unit shall stop, requiring a manual reset.

**Supply Duct Static Pressure Control:**  
The unit controller shall modulate the supply fan output as required to maintain the duct static pressure setpoint. If the duct static pressure falls below the supply air static setpoint + deadband, the unit controller shall increase the output to the supply fan to maintain setpoint. If the duct static pressure rises above the supply air static setpoint + deadband, the unit controller shall decrease the output to the supply fan to maintain setpoint. If for any reason the supply air pressure exceeds the fixed supply air pressure limit of 3.5 inches of W.C. the supply fan shall shut down. The unit shall be allowed to restart three times. If the overpressurization condition occurs on the fourth restart, the unit shall shut down and a manual reset diagnostic is displayed at the remote panel and/or the BAS system.

**Filter Status:**  
A differential pressure switch shall monitor the differential pressure across the filter when the fan is running. If the switch closes for 2 minutes after a request for fan operation a dirty filter alarm shall be annunciated at the BAS.

**Demand Control Ventilation Unit - AC-1 & 2**  
During periods of occupancy, as determined by scheduling or occupant override, the ac unit vlc controller shall enable the fan for continuous operation, when the supply fan is commanded "on" and status is not seen by the current switch contact closure, then an alarm shall be generated. On a call for cooling and the osa is less than 68 degrees f, the ems shall modulate the economizer dampers to maintain cooling setpoint of 74 degrees f. On an additional call for cooling the dx cooling shall be enabled and staged as required, on a call for heating the economizer shall position to minimum osa and the heat pump shall be staged to maintain setpoint of 70 degrees f.

**CO2 Control**  
The ems shall monitor the carbon dioxide level in the controlled space and reduce the outside air quantity to the minimum setpoint when the carbon dioxide level is below the co2 setpoint. CO2 setpoint is set at 600 ppm above the assumed ambient co2 of 400 ppm. The outside air quantity shall be at the design value when co2 setpoint is exceeded. See ac unit schedules for design and minimum outside air quantities.

**Morning Purge**  
The unit will also provide a pre-occupancy purge function. Everyday the building is scheduled to be occupied, AC-1, 2, 3 and 4 units shall "flush" the building with 100% outside air for 20 minutes. At that time, the EMS shall evaluate the space temperature in the public/work area and initiate the morning warmup sequences.

**Morning Warm-Up Mode:**  
After morning purge, if the average space temperature is below the occupied heating setpoint a morning warm-up mode shall be activated. When morning warm-up is initiated, the unit shall enable the heating and supply fan. The outside air damper shall remain closed. When the average space temperature reaches the occupied heating setpoint (adj.), the unit shall transition to the occupied mode.

**SEQUENCE OF OPERATIONS**

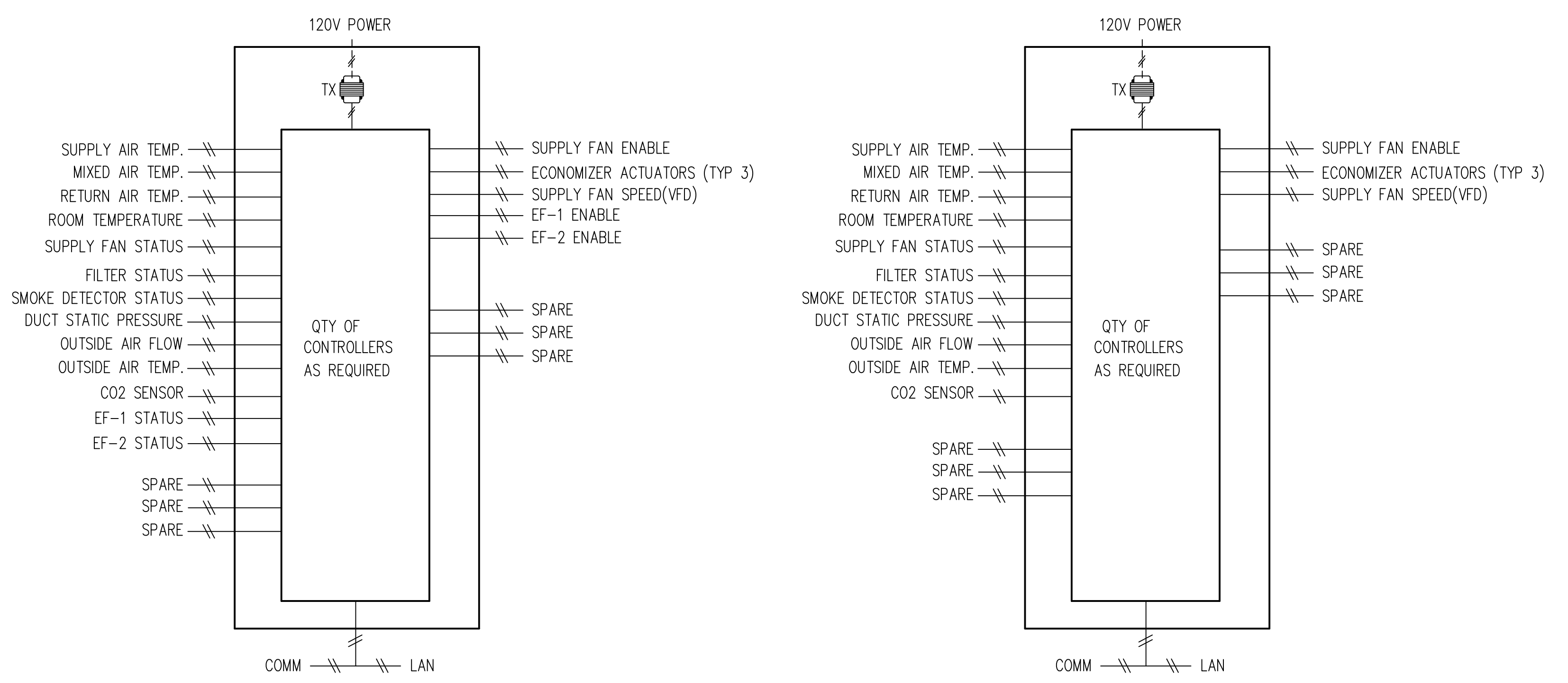
INSTALL LAMINATED COPY OF AS-BUILT DRAWING IN PANEL

**HVAC SMOKE DETECTOR NOTE**

- a. COMPLIANCE WITH THE 2019 CMC REQUIREMENT (PREVIOUSLY 609) SHALL BE MET FOR HVAC/AIR MOVING SYSTEM GLOBAL/ AGGREGATE SIMULTANEOUS SMOKE SHUTDOWN OF AREA SERVED PER CSFM INTERPRETATION #02-024 & 06-065 UPON ACTIVATION OF ANY SINGLE DUCT SMOKE DETECTOR AND
- b. ALL AHU/HVAC UNIT DUCT-SMOKE DETECTORS SHALL BE CONNECTED TO BUILDING FIRE ALARM PANEL IF PRESENT TO INITIATE A SUPERVISORY SIGNAL UPON ACTIVATION, BE INTERCONNECTED AND SHALL SHUT DOWN ALL UNITS SIMULTANEOUSLY UPON ACTIVATION OF ANY ONE SINGLE DETECTOR AND
- c. ALL AHU/HVAC UNIT DUCT-SMOKE DETECTORS SHALL BE TESTED BY CALIBRATED MANOMETER PROVIDED BY THE INSTALLING CONTRACTOR TO ENSURE AIR VOLUME AND VELOCITIES ARE WITHIN THE TOLERANCE SPECIFICATIONS OF THE RATINGS REQUIRED BY THE MANUFACTURER'S DATA ON EACH DUCT-SMOKE DETECTOR INSTALLED WITHIN THE UNIT/ DUCTWORK.
- d. HVAC UNITS (AC-1, 2 & 3) SHALL BE INTERCONNECTED AND ALL SHALL SHUTDOWN SIMULTANEOUSLY UPON ACTIVATION OF ANY DUCT SMOKE DETECTOR

**SMOKE DETECTOR**  
PROVIDED BY ..... UNIT MANUFACTURER  
INSTALLED BY..... UNIT MANUFACTURER  
SMOKE DETECTOR POWERED BY ..... UNIT MANUFACTURER  
INTERLOCK WIRING BY ..... UNIT MANUFACTURER

**FACTORY WIRING**  
-----  
**FIELD WIRING**  
-----

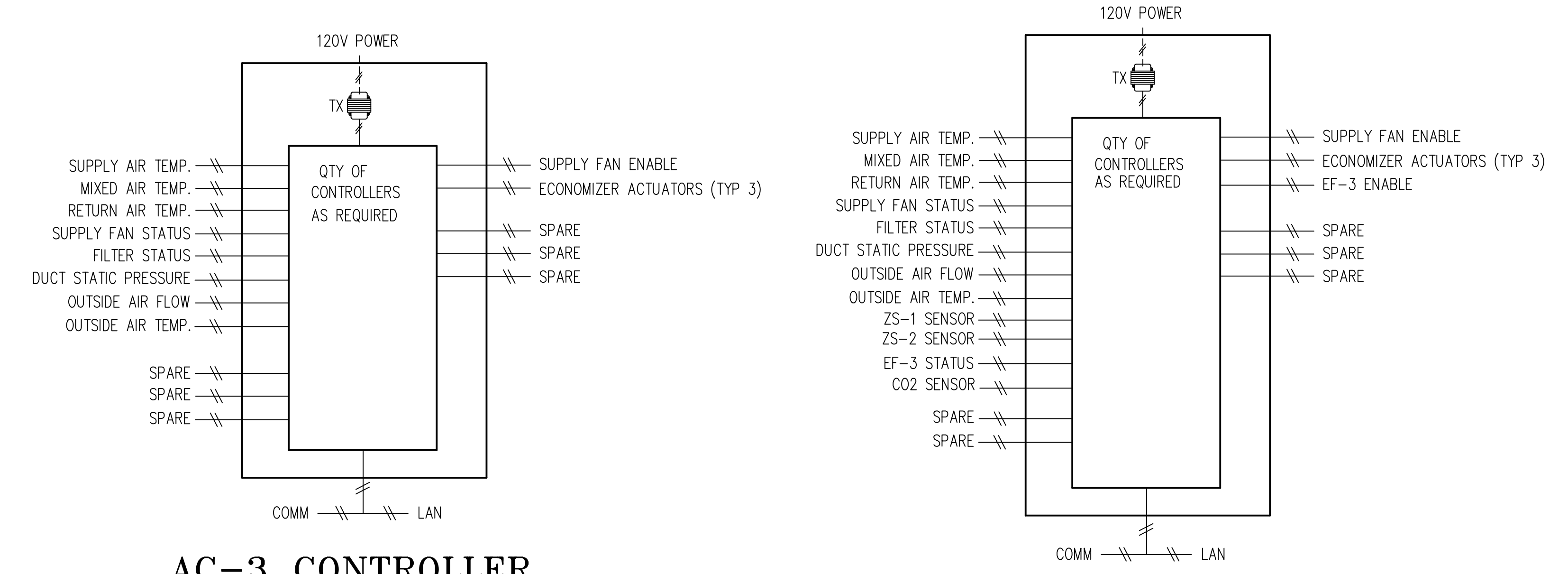


**AC-1 CONTROLLER**

NOTES:  
1. LOCATE CONTROLLER AT AC-1 UNIT

**AC-2 CONTROLLER**

NOTES:  
1. LOCATE CONTROLLER AT AC-2 UNIT

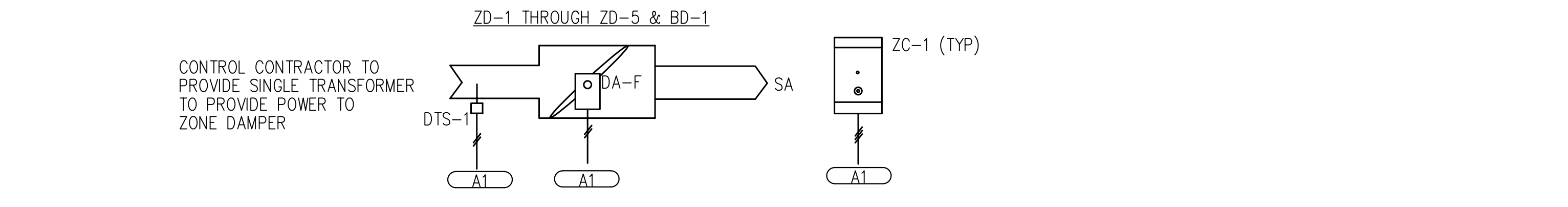


**AC-3 CONTROLLER**

NOTES:  
1. LOCATE CONTROLLER AT AC-3 UNIT

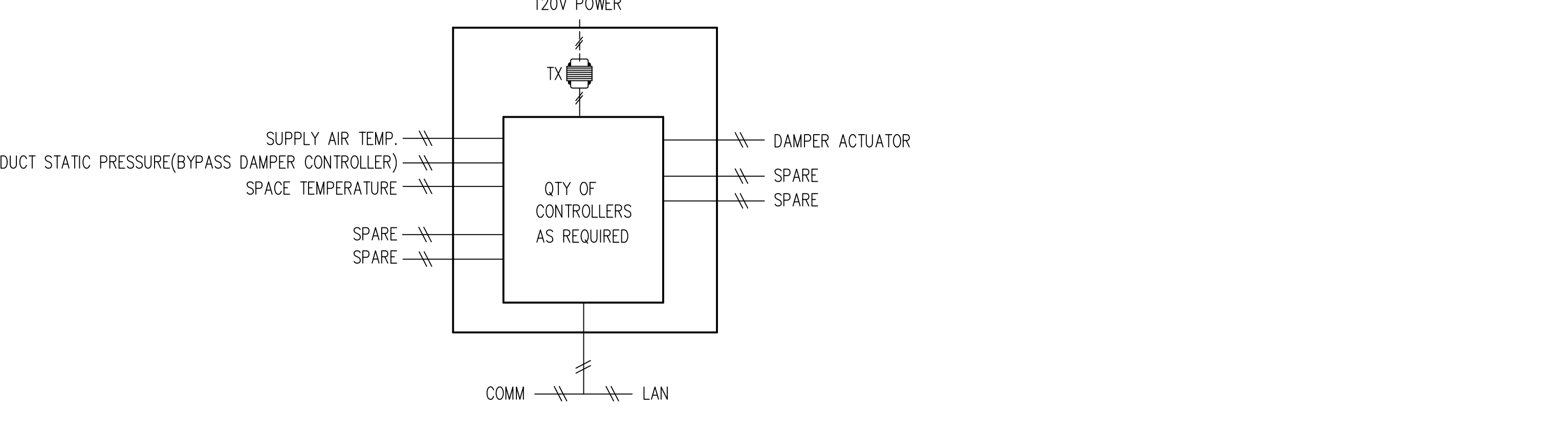
**AC-4 CONTROLLER**

NOTES:  
1. LOCATE CONTROLLER AT AC-4 UNIT



**ZONE AND BYPASS DAMPER CONTROL DIAGRAM**

1) TYPICAL OF (5) ZONE DAMPERS AND (1) BYPASS DAMPER



**ZONE AND BYPASS DAMPER CONTROLLER**

1) TYPICAL OF (5) ZONE DAMPERS AND (1) BYPASS DAMPER

The individual zone controllers shall be capable of operating in the ventilation mode until the zone becomes 1.5 deg. F. out of set point in either direction. At this point the zone controller shall request the appropriate mode from the BAS. The bypass controller shall pre-position its damper to the maximum open position prior to system start-up. The bypass controller shall regulate pressure from minimum system pressure during start-up to maximum system pressure during normal operating conditions. The bypass controller shall monitor supply-air temperature. During changeover mode, the bypass controller shall open the bypass damper to pre-condition the supply air if it is needed by the Reference zone.

**SEQUENCE OF OPERATIONS**

INSTALL LAMINATED COPY OF AS-BUILT DRAWING IN PANEL

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 02-119009 INC.  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
APPROVED FIRE AND PANIC ONLY  
FIRE  
SINCE 1888  
Approval of fire plan shall not authorize or approve any construction deviation from applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
GENERAL SERVICES  
Department of General Services  
Architecture & Engineering Sections  
State of California  
Real Estate Services Division  
Project Management & Development Branch  
707 Third Street, Suite 4-105  
West Sacramento, California 95605  
PROJECT MANAGER: CLINTON SIEBER  
EMAIL: CLINTON.SIEBER@DGS.CA.GOV

REGISTERED PROFESSIONAL ENGINEER  
MATTHEW TODD WILES  
No. M29425  
MECHANICAL  
STATE OF CALIFORNIA  
02/04/2022

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
1895 EAST DUNIBA AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

DMV  
Supervisor MM  
Designed DS  
Drawn DS  
Issue Date  
SPI Building Number

Sheet Title  
**MECHANICAL CONTROL DIAGRAM**

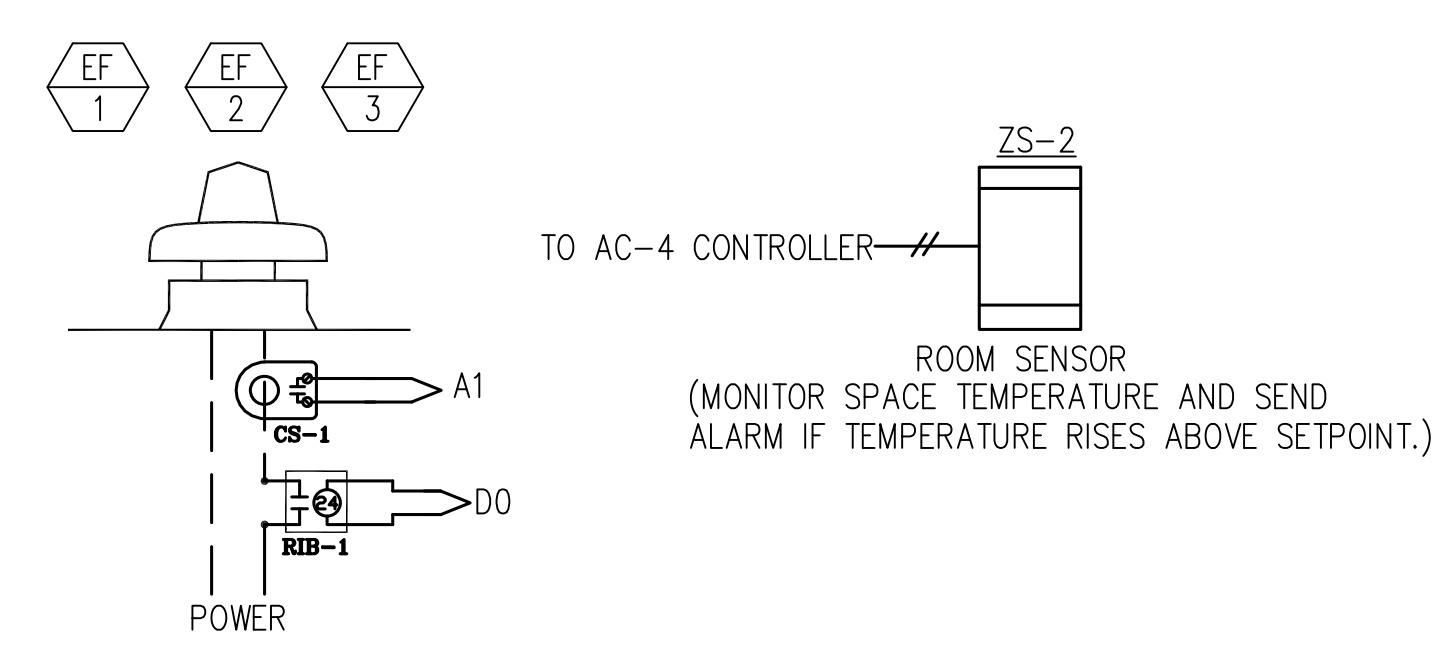
Project Number  
00000000002831  
Reference North  
Sheet Scale  
AS NOTED  
Sheet Number  
M612

RELATIVE BORDER SCALE IN INCHES

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022



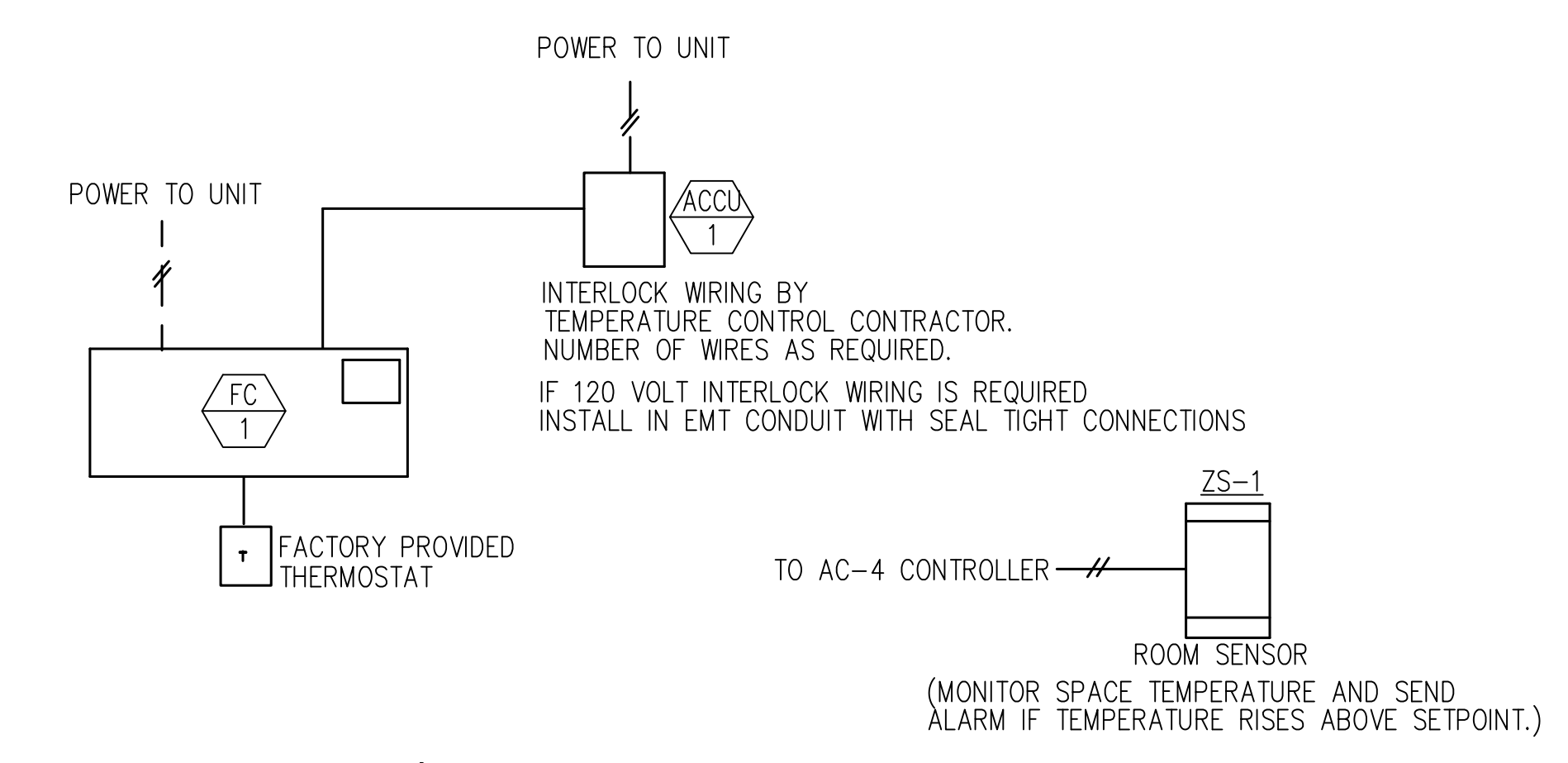
**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV



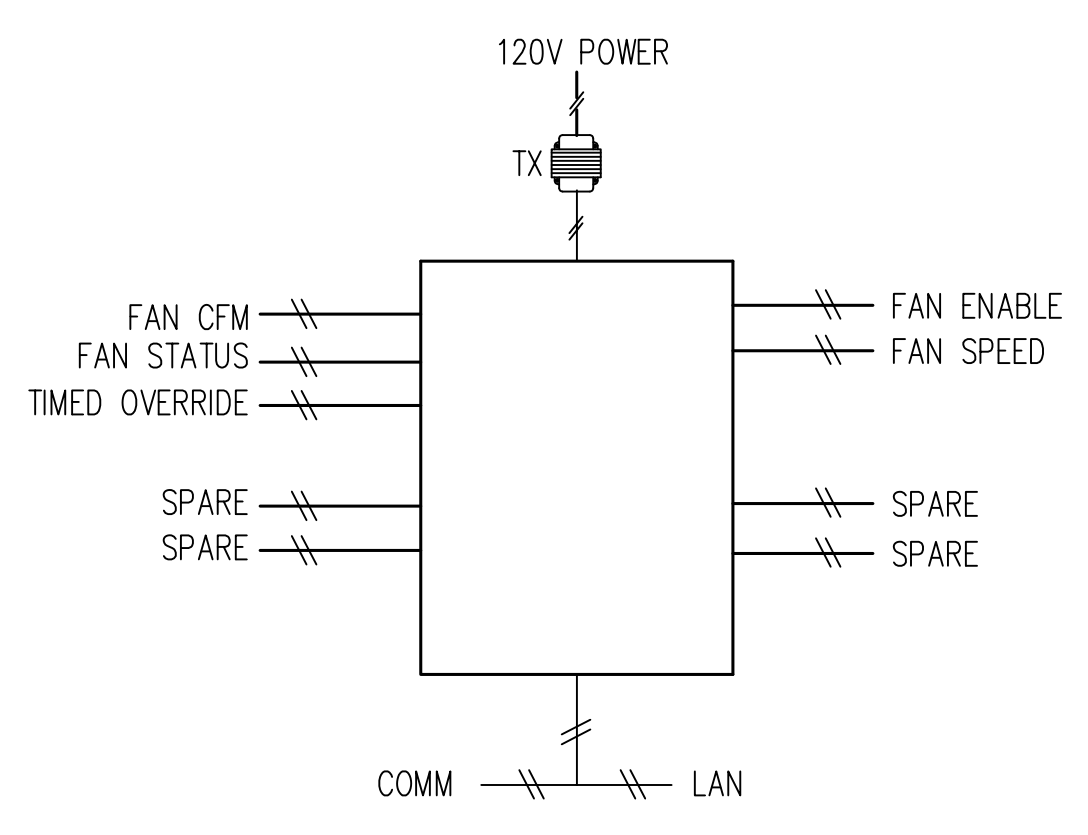
EXHAUST FAN CONTROL  
 EF-1 & 2 SHALL OPERATE DURING SCHEDULED PERIODS.  
 EF-3 ON/OFF WITH THERMOSTAT

**EF-1,2,3 UNIT CONTROL DIAGRAM**

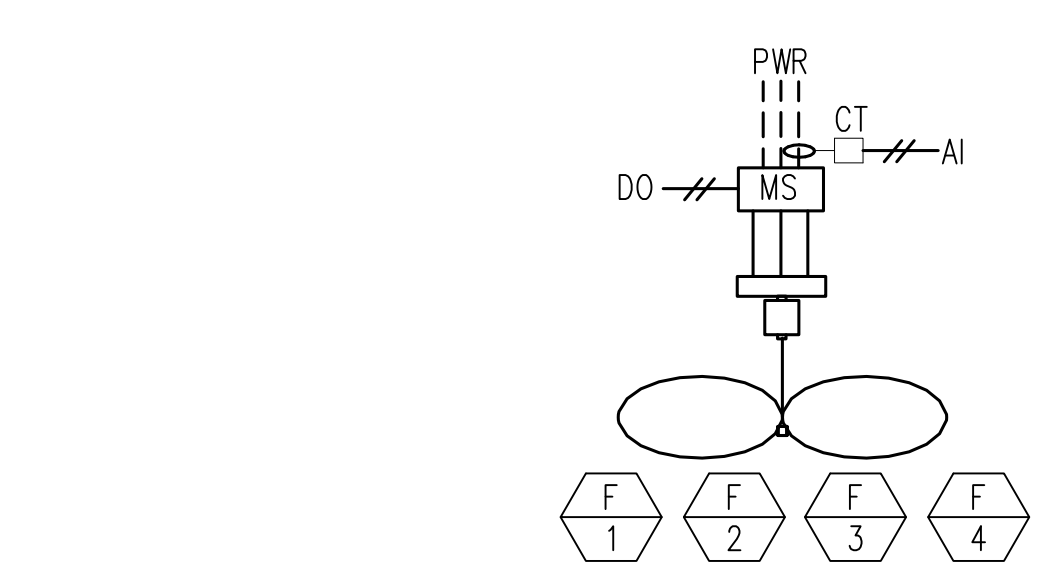
1) SEE SCHEDULE AND PLANS FOR QUANTITIES AND LOCATIONS



**FC-1 / ACCU-1 CONTROL DIAGRAM**

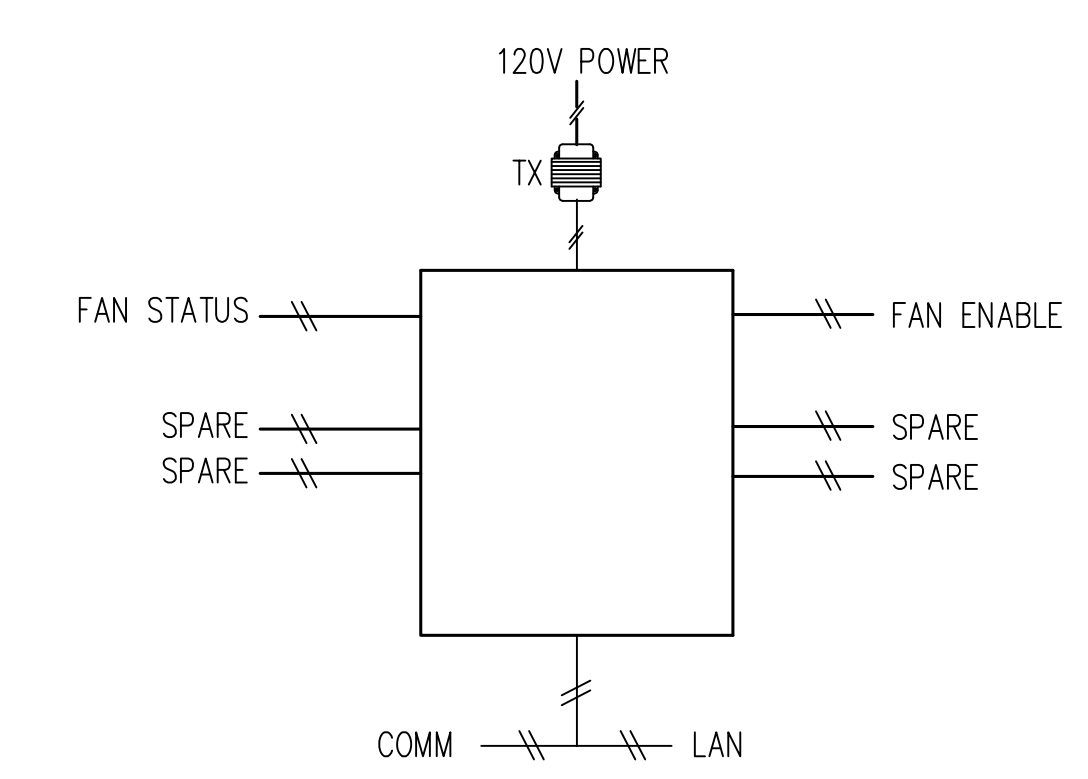


**CEILING FAN CONTROLLER**

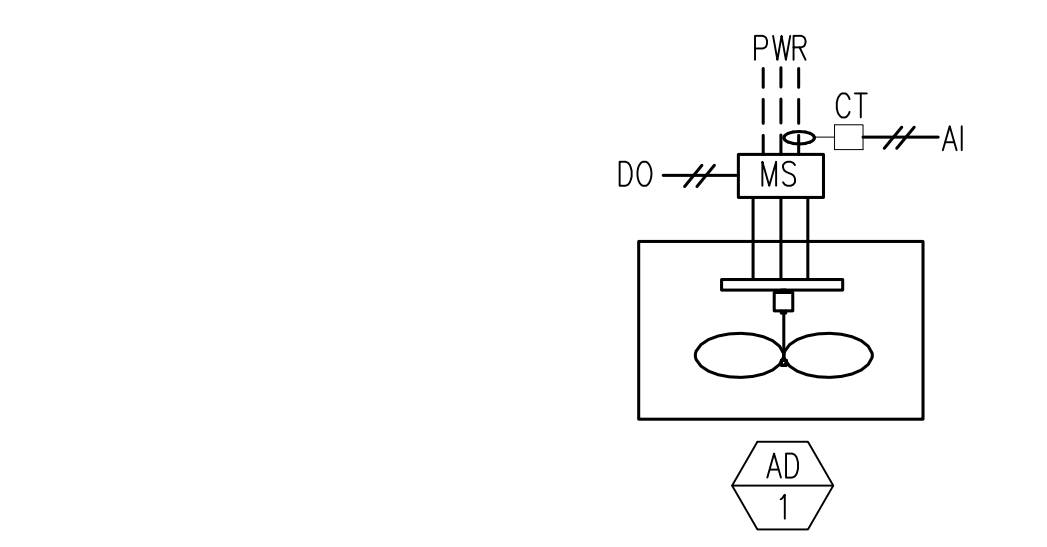


CEILING FAN CONTROL  
 F-1 THROUGH F-4 SHALL OPERATE DURING SCHEDULED PERIODS @ LOW SPEED SETTINGS.

**LARGE CEILING FAN CONTROL DIAGRAM**



**AIR DOOR TIMED DELAYED CONTROLLER**



AIR DOOR FAN CONTROL  
 AD-1 (LOCATED IN PUBLIC ENTRY CEILING) SHALL OPERATE DURING SCHEDULED PERIODS

**AIR DOOR FAN CONTROL DIAGRAM**

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

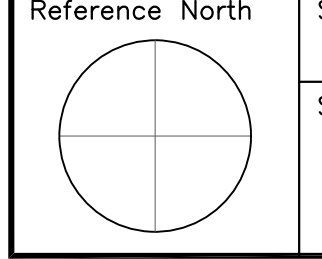
Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

Supervisor	Designed	Drawn
MM	DS	DS
Issue Date	SPI Building Number	

Sheet Title  
**MECHANICAL CONTROL DIAGRAM**

Project Number	0000000002831	
Reference North	Sheet Scale	AS NOTED
	Sheet Number	M613



30 x 42

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

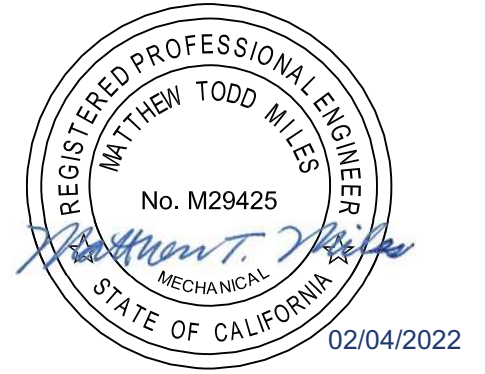
OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PLUMBING ONLY



Approval of these plans does not authorize or  
 approve any construction or installation from  
 replicate negative. All work must be subject  
 to field inspection. One set of approved plans  
 shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES

Department of General Services  
 Architecture & Engineering Sections  
**State of California**  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV



No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor: MM, DS  
 Designed: DS, DS  
 Drawn: DS  
 Issue Date: SPI Building Number:

Sheet Title  
**PLUMBING SYMBOLS,  
 ABBREVIATIONS &  
 NOTES**

Project Number  
 00000000002831  
 Reference North Sheet Scale  
 AS NOTED  
 Sheet Number  
**P001**

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
~	DIAMETER/ROUND	LAV	LAVATORY
ABC	ABOVE CEILING	LPG	LIQUEFIED PETROLEUM GAS
ABV	ABOVE	LPV	LUBRICATED PLUG VALVE
AC	AIR CONDITIONER	LWT	LEAVING WATER TEMPERATURE
AD	AREA DRAIN, ACCESS DOOR	MA	MEDICAL AIR
AFF	ABOVE FINISHED FLOOR	MAV	MANUAL AIR VENT
APPROX	APPROXIMATE	MCA	MINIMUM CIRCUIT AMPACITY
AV	ANGLE VALVE	MV	MEDICAL VACUUM
BF	BELOW FLOOR	(N)	NEW
BFV	BUTTERFLY VALVE	NC	NORMALLY CLOSED
BHP	BRAKE HORSEPOWER	NO	NORMALLY OPEN
BTU	BRITISH THERMAL UNIT		
BTUH	BRITISH THERMAL UNIT PER HOUR	O	OXYGEN
BTWN	BETWEEN	OA	OVERALL
BV	BALL VALVE	OF	OVERFLOW LEADER
CD	CONDENSATE DRAIN	OH	OVERHEAD
CFH	CUBIC FEET PER HOUR	OS&Y	OUTSIDE STEM AND YOKE VALVE
CFM	CUBIC FEET PER MINUTE	PD	PRESSURE DROP
CO	CLEANOUT	PG	PRESSURE GAUGE
COTF	CLEANOUT THROUGH FLOOR	PIV	POST INDICATOR VALVE
COTG	CLEANOUT TO GRADE	PRV	PRESSURE REDUCING VALVE
CKV	CHECK VALVE	QCV	QUICK COUPLER VALVE
CW	DOMESTIC COLD WATER	QTY	QUANTITY
(D)	DROP	(R)	RISE
DEMO	DEMOLISH	RA	REVERSE ACTING
DA	DIRECT ACTING	RCP	REINFORCED CONCRETE PIPE
DB	DRY BULB	RD	ROOF DRAIN
DF	DRINKING FOUNTAIN	RSR	RISER
(E)	EXISTING	RV	RELIEF VALVE
EG	EXISTING GRADE	RWL	RAIN WATER LEADER
ER	ECCENTRIC REDUCER	S	SINK
ESP	EXTERNAL STATIC PRESSURE	SD	SOIL DROP, STORM DRAIN
EWT	ENTERING WATER TEMPERATURE	SH	SHOWER
FC	FLEXIBLE CONNECTION, FORWARD CURVED	SOV	SHUTOFF VALVE
FD	FLOOR DRAIN	SP	SUMP PUMP
FG	FINISH GRADE	SQFT	SQUARE FEET
FI	FLOW INDICATOR	SS	SERVICE SINK, SANITARY SEWER
FLA	FULL LOAD AMPERAGE	TAF	TRAP ABOVE FLOOR
FS	FLOOR SINK, FLOW SWITCH	TBF	TRAP BELOW FLOOR
G	NATURAL GAS	TCV	TEMPERATURE CONTROL VALVE
GCO	GRADE CLEANOUT	TMV	TEMPERATURE MIXING VALVE
GLV	GLOBE VALVE	TW	TEMPERED WATER
GPH	GALLONS PER HOUR	TWR	TEMPERED WATER RETURN
GPM	GALLONS PER MINUTE	UG	UNDER GROUND
GV	GATE VALVE	UR	URINAL
HB	HOSE BIBB	US	UNDER SLAB
HD	HOPPER DRAIN	V	VOLTS, VENT
HF	HOSE FAUCET	VB	VALVE BOX, VACUUM BREAKER
HGV	HOSE GATE VALVE	VCP	VITRIFIED CLAY PIPE
HW	DOMESTIC HOT WATER	VR	VENT RISER
HWP	HOT WATER PUMP	VTR	VENT THROUGH ROOF
HWR	HOT WATER RETURN	WC	WATER CLOSET, WATER COLUMN
HWS	HOT WATER SUPPLY	WCO	WALL CLEANOUT
IAW	IN ACCORDANCE WITH	WD	WASTE DROP
IE	INVERT ELEVATION	WH	WATER HEATER
IWH	INSTANTANEOUS WATER HEATER	WHA	WATER HAMMER ARRESTER
KW	KILOWATT	WP	WORKING PRESSURE

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
○	FLOOR DRAIN	---	COLD WATER
○	CLEANOUT TO FLOOR	---	HOT WATER
○	CLEANOUT TO GRADE	---	HOT WATER RETURN
□	FLOOR SINK	---	SANITARY WASTE
×	VALVE	---	SANITARY VENT
○	BALANCING VALVE	---	CONDENSATE DRAIN
+	HOSE BIBB	---	FIRE WATER
☒	WALL HYDRANT	---	RAIN WATER LEADER
☒	AIR COUPLER	---	STORM DRAIN
☒	PRESSURE REDUCING VALVE	WC-1	FIXTURE TAG
☒	CONCRETE VALVE BOX	WH 1	EQUIPMENT TAG
---	WALL CLEANOUT		

**5 PLUMBING ABBREVIATIONS**

**1 PLUMBING SYMBOLS & PIPE LEGEND**

- ALL CLEANOUTS SHALL BE ACCESSIBLE AND LOCATIONS COORDINATED WITH EQUIPMENT, FLOOR AND WALL FINISHES ETC., AND THE STATE PRIOR TO INSTALLATION.
- PROVIDE MARKERS FOR ALL PLUGGED TEES AND PLUGGED WYES.
- ALL COLD WATER BRANCHES SERVING MORE THAN ONE FIXTURE SHALL BE FURNISHED WITH AN ISOLATION VALVE IN EACH LINE AT THE POINT OF CONNECTION TO THE COLD WATER MAIN LINES ABOVE THE CEILING OR AS SHOWN.
- PROVIDE INDIVIDUAL STOPS AT EACH FIXTURE ON BOTH HOT AND COLD WATER SUPPLIES, UNLESS OTHERWISE NOTED.
- UNLESS OTHERWISE NOTED, SANITARY SEWER SHALL BE UNDERSLAB OR BELOW GRADE, VENT SHALL BE ABOVE CEILING, DOMESTIC HOT AND COLD WATER SHALL BE ABOVE CEILING.

**2 PLUMBING GENERAL NOTES**

- THE AUTOMATIC FIRE SPRINKLER SYSTEM IS A DEFERRED APPROVAL.
- THE AUTOMATIC FIRE SPRINKLER SYSTEM SHALL CONFORM TO THE REQUIREMENTS OF THE 2019 NFPA 13 AS AMENDED BY CALIFORNIA.
- INSTALLATION OF THE FIRE SPRINKLER SYSTEM SHALL NOT BE STARTED UNTIL COMPLETE PLANS AND SPECIFICATIONS HAVE BEEN APPROVED BY THE CALIFORNIA STATE FIRE MARSHAL.  
**FIRE FLOW REQUIREMENTS**  
 A. PROVIDE LETTER OF CERTIFICATION SIGNED BY APPROVED RESPONSIBLE AUTHORITY FOR FIRE FLOW DATA. FLOW TEST DATA MUST BE CURRENT AND DURING PEAK USE HOURS (WITHIN LAST 6 MONTHS)  
 B. PROVIDE TIME, DATE AND LOCATION OF TEST HYDRANT (S).  
 C. IDENTIFY AND JUSTIFY ON THE PLANS THE REQUIRED SITE FIRE FLOW FOR THIS PROJECT (MOST DEMANDING STRUCTURE) IN ACCORDANCE WITH 2019 CPC APPENDIX B AND C.
- AT VARIOUS STAGES AND UPON COMPLETION, THE SYSTEM SHALL BE TESTED IN THE PRESENCE OF THE CALIFORNIA STATE FIRE MARSHAL.
- CONFORM TO CALIFORNIA CODE OF REGULATIONS, TITLE 19, DIV. 1, CHAPTER 5.5

**3 FIRE SPRINKLER NOTES**

PRESSURE ENTERING BUILDING	55 PSI
PRESSURE LOSS DUE TO HEIGHT	10 PSI
FRICTION LOSS TO REMOTE OUTLET (TOTAL DEV. LENGTH)	10 PSI
PRESSURE REQUIRED AT HIGHEST ELEVATION	30 PSI
FRICITION LOSS TO REMOTE OUTLET AVAILABLE 35 PSI	
2019 CPC CHAPTER 6 SECTION 610.0 TABLES 610.3, 610.4, 610.10	

**4 DOMESTIC WATER CALCULATIONS**

RELATIVE BORDER SCALE IN INCHES

ADA	TAG	MANUFACTURER & MODEL	DESCRIPTION	ELECTRICAL (VAC-PH-Hz)	WEIGHT (LBS)	ADA	WATER SENSE	TAG	MANUFACTURER/ MODEL NUMBER	MATERIAL/ FINISH	DESCRIPTION	BRANCH SIZE			
												SS	V	CW	HW
	IWH 1 IWH 6	RHEEM RTEX-11 STATE, OR EQUAL	TANKLESS ELECTRIC WATER HEATER, 0.3 GPM MIN. FLOW 3 GPM MAX. FLOW RATE, 30 DEG TEMPERATURE RISE @ 2.5 GPM, THERMOSTATIC SETTING	208-3-60 11,000 WATTS 46 AMPS	10			WC-1	AMERICAN STANDARD AFWALL MODEL 3351.101 1.28 GPF KOHLER OR EQUAL	VITREOUS CHINA	WATER CLOSET WALL MOUNT, FLUSH VALVE, 1.28 GPF, ELONGATED BOWL, BOLT CAPS, SUPPLY AND STOP. 1-1/2" TOP SPUD, WHITE  FLUSH VALVE: AMERICAN STANDARD 606B.121 HARD WIRED FLUSH VALVE PK00.MAC POWER KIT, INFRARED SENSOR ACTIVATION  SEAT: AMERICAN STANDARD 5901.100, OPEN FRONT	4"	2"	1 1/4"	---
	IWH 2 IWH 3 IWH 5	CHRONOMITE LAB. M-30 STATE, OR EQUAL	INSTANTANEOUS ELECTRIC WATER HEATER, 1.0 GPM HOT WATER OUTPUT @ 43F RISE	208-3-60 6240 WATTS 30 AMPS	10	ADA		WC-2	AMERICAN STANDARD AFWALL MODEL 3351.101 1.28 GPF KOHLER OR EQUAL	VITREOUS CHINA	SAME AS WC-1. MOUNT 17-19" RIM HEIGHT ADA COMPLIANT	4"	2"	1 1/4"	---
	IWH 4	CHRONOMITE LAB. M-40 STATE, OR EQUAL	INSTANTANEOUS ELECTRIC WATER HEATER, 1.0 GPM HOT WATER OUTPUT @ 57F RISE	208-3-60 8320 WATTS 40 AMPS	10	ADA		UR-1	AMERICAN STANDARD WASHBROOK 6590.530 .125 GPF KOHLER OR EQUAL	VITREOUS CHINA	URINAL WALL HUNG, WASHOUT, 0.125 GPF, 3/4" TOP SPUD  FLUSH VALVE: AMERICAN STANDARD 6062.013 HARD WIRED FLUSH VALVE INFRARED SENSOR ACTIVATION MOUNT 17" MAX. RIM HEIGHT ADA COMPLIANT	2"	1 1/2"	1"	---
	CD 1	BADGE 5, IN SINK ERATOR, OR EQUAL	GARBAGE DISPOSER, 1/2 HP, CONNECT TO WALL SWITCH FOR ON/OFF CONTROL	120-1-60 6.3 AMP 1/2 HP	15			L-1	AMERICAN STANDARD OVALYN KOHLER OR EQUAL	VITREOUS CHINA	LAVATORY OVAL UNDERCOUNTER, FRONT OVERFLOW, 19" x 15-3/8 x 5-1/2" DEEP 34" HEIGHT TO BE ADA COMPLIANT  FITTINGS: 1-1/4" TAPPED P-TRAP, CONCEALED ARMS SUPPORT, SUPPLIES AND STOPS FAUCET: AMERICAN STANDARD INNSBROOK 605B.204, SENSOR ACTIVATED, PK00.MAC POWER KIT, CHROME PLATED BRASS, 4" CENTERS. PROVIDE 0.35 GPM MAX FLOW RESTRICTED FAUCET AERATOR	2"	1 1/2"	3/4"	3/4"
	EWC 1 EWC 2	ELKAY LZSTL8WSLK HAWS, OR EQUAL	ELECTRIC WATER COOLER, WALL MOUNTED, HANDS FREE BI-LEVEL ADA COMPLIANT, 8.0 GPH OF 50 DEG. WATER ELECTRONIC BOTTLE FILLER SENSOR WITH ELECTRONIC FRONT/SIDE BUBBLER PUSHBAR ACTIVATION, FILTER, BI-LEVEL IN WALL CARRIER. COMPLETE WITH "WATERSENTRY PLUS" FILTER SYSTEM	115-1-60 370 WATTS 6 FLA	110	ADA		S-1	JUST SL-ADA-1815-A-QR KOHLER OR EQUAL	STAINLESS STEEL	SINK SINGLE COMPARTMENT, 18-8 STAINLESS STEEL, SELF RIMMING TOP MOUNT, 18" x 15" x 5-1/2" DEPTH, 3 HOLE FAUCET, FULLY COATED UNDERSIDE INSULATES FOR SOUND AND CONDENSATE, ADA COMPLIANT  FITTINGS: JUST "J-ADA-35", SUPPLIES, STOPS.  FAUCET: "JUST" MODEL J-1174-R, 4" CHROME PLATED WRIST BLADE HANDLES, SWIVELING GOOSENECK SPOUT WITH 7-3/8" CLEARANCE, 8" CENTERS, 0.5 GPM WATER SAVING AERATOR, ADA COMPLIANT.	2"	1 1/2"	3/4"	3/4"

**2 PLUMBING EQUIPMENT SCHEDULE**

ADA	WATER SENSE	TAG	MANUFACTURER/ MODEL NUMBER	MATERIAL/ FINISH	DESCRIPTION	BRANCH SIZE			
						SS	V	CW	HW
		KS-1	JUST SL-ADA-2225-A-QR KOHLER OR EQUAL	STAINLESS STEEL	KITCHEN SINK TOP MOUNT, SINGLE COMPARTMENT, SELF RIMMING, 22"x25"x 6-1/8" DEPTH POLISHED TYPE 304, 18-8 STAINLESS STEEL  FAUCET: JUST J-1174-KS KITCHEN FAUCET, 4" BLADE HANDLES, 7 3/8" GOOSENECK WITH AERATOR, 1.5 MAX GPM AERATOR. ADA COMPLIANT	2"	1 1/2"	3/4"	3/4"
		SS-1	WILLIAMS CORLOW SBC-1700 JUST OR EQUAL	CAST IRON	SERVICE SINK FLOOR MOUNTED, CORNER SINK ACID RESISTANT ENAMEL FINISH, 24"x24" x 12" DEPTH WITH 6" FRONT DROP  ACCESSORIES: T-35 HOSE AND WALL HOOK, T-40 STAINLESS STEEL MOP HANGER  FAUCET: CHICAGO 540-LD897SWXFCP WALL MOUNTED 8" FIXED CENTERS 3" THREADED SPOUT FOR HOSE CONNECTION, VACUUM BREAKER	3"	2"	3/4"	3/4"
		FD-1	J.R. SMITH 2005-A TYLER OR EQUAL	NICKEL BRONZE	FLOOR DRAIN CAST-IRON BODY WITH ADJUSTABLE ROUND POLISHED NICKEL BRONZE TOP. STRAINER DIA. 6". VANDAL PROOF SCREW TRAP PRIMER CONNECTION. PROVIDE WITH P-TRAP	2"	1 1/2"	---	---
		FS-1	J.R. SMITH 3100 TYLER OR EQUAL	NICKEL BRONZE	FLOOR SINK 8-1/2" SQUARE TOP, 6" DEEP, HEAVY CAST-IRON WITH ACID- RESISTANT COATING INTERIOR, NICKEL BRONZE RIM AND 1/2" GRATE, ALUMINUM DOME BOTTOM STRAINER, PRIMED.	3"	2"	---	---
		WH-1	J.R. SMITH 55090T ZURN OR EQUAL	BRONZE	WALL HYDRANT, NON-FREEZE BOX TYPE, STAINLESS STEEL BOX, BRONZE HYDRANT, HOSE CONNECTION WITH INTEGRAL VACUUM BREAKER, "T" HANDLE KEY, LENGTH AS REQUIRED BY WALL THICKNESS.	---	---	3/4"	---
		HR-1	J.R. SMITH 5906 ZURN OR EQUAL	GALVANIZED	HOSE BIBB, NON-FREEZE ROOF HYDRANT WITH GALVANIZED CASING AND ADJUSTABLE FLOW WHEEL LOCK HANDLE WITH DECK FLANGE AND UNDER DECK FLANGE	---	---	3/4"	---
		RD-1	J.R. SMITH 1010 TYLER OR EQUAL	CAST IRON	ROOF DRAIN GENERAL PURPOSE, 16" DIA BODY, FLASHING GRAVEL/CLAMP STOP AND DOME UNDERDECK CLAMP, SUMP RECEIVER, ALL COMPONENTS CAST IRON CONSTRUCTION. SEE PLANS FOR SIZES	---	---	---	---
		OFD-1	J.R. SMITH 1080 TYLER OR EQUAL	CAST IRON	OVERFLOW DRAIN SPECIAL PURPOSE, 16" DIA BODY, WATER COLLAR TYPE, 2" WATER COLLAR AND DOME, UNDERDECK CLAMP, SUMP RECEIVER, ALL COMPONENTS CAST IRON CONSTRUCTION. SEE PLANS FOR SIZES	---	---	---	---
		FCO-1	JR SMITH - FIG 4031 ZURN OR EQUAL	CAST IRON	FLOOR CLEANOUT, TWIST-TO-FLOOR ADJUSTMENT AND SPEEDI-SET BODY AND SPEEDI-SEAL, SEE PLANS FOR SIZES	---	---	---	---
		WCO-1	JR SMITH - 4531S ZURN OR EQUAL	CAST IRON	WALL CLEANOUT WITH BRONZE COUNTERSINK PLUG, STAINLESS STEEL COVER, SEE PLANS FOR SIZES	---	---	---	---
		TP-1	PPP PRIME-RITE PR-500 ZURN OR EQUAL	CAST IRON	TRAP PRIMER PROVIDE SURFACE MOUNT BOX IN CHASES AND MECHANICAL ROOMS. PROVIDE RECESSED BOX WITH ACCESS DOOR ALL OTHER LOCATIONS.	---	---	1/2"	---
		WHA-1	JR SMITH 5000 SERIES WATTS OR EQUAL	STAINLESS STEEL	WATER HAMMER ARRESTOR, SIZE AND CAPACITY TO SUIT FIXTURE UNITS SERVED BELLOWS TYPE, PRE-CHARGED, FACTORY SEALED.	---	---	---	---
		WM-1	DAE MODEL MJ-200 PRM FILTRATION OR EQUAL	LEAD FREE BRONZE	DOMESTIC HOT WATER FLOW METER, LEAD FREE COUPLINGS, GPM MEASURING, 150 PSI WORKING MAX., 160 GPM SAFE MAX. FLOW RATE, HORIZONTAL INLINE MOUNT (LEED CREDIT)	---	---	2"	---
		SD-1	J.R. SMITH 1787-18 TYLER OR EQUAL	CAST IRON	DOWNSPOUT/STORM DRAIN CONNECTOR TRANSITION PIECE FOR CONNECTING SHEET METAL EXPOSED DOWNSPOUT TO UNDERGROUND CAST IRON PIPE. CONSTRUCTION. SEE PLANS FOR SIZES	---	---	---	---

**1 PLUMBING FIXTURE SCHEDULE**

RELATIVE BORDER SCALE IN INCHES

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 02-119009 INC.  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
APPROVED FIRE AND PANIC ONLY



Approval of fire plan shall not authorize or approve any construction or installation from replicate negative approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
GENERAL SERVICES  
Department of General Services  
Architecture & Engineering Sections  
State of California  
Real Estate Services Division  
Project Management & Development Branch  
707 Third Street, Suite 4-105  
West Sacramento, California 95605  
PROJECT MANAGER: CLINTON SIENER  
EMAIL: CLINTON.SIENER@DGS.CA.GOV



REGISTERED PROFESSIONAL ENGINEER  
ANTHONY TODD MILES  
No. M29425  
Mechanical  
STATE OF CALIFORNIA  
02/04/2022

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

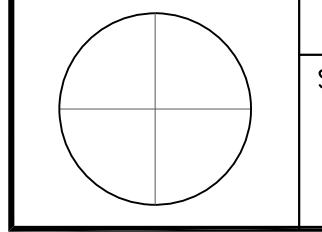
Project  
**REEDLEY FIELD OFFICE**  
1895 EAST DINUBA AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

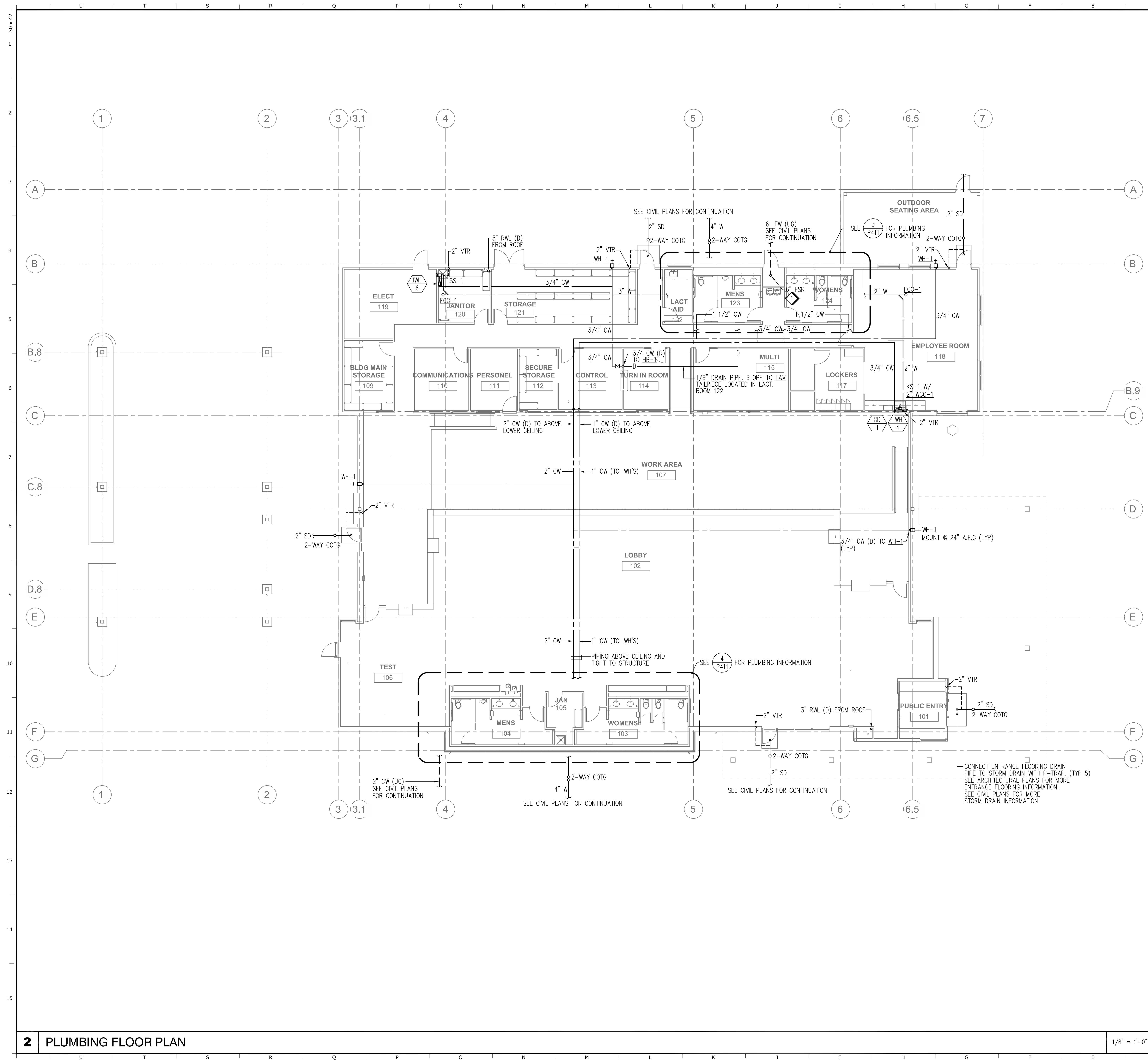
DMV

Supervisor	Designed	Drawn
MM	DS	DS
Issue Date	SPI Building Number	

Sheet Title  
**PLUMBING SCHEDULES**

Project Number 00000000002831	
Reference North	Sheet Scale AS NOTED
Sheet Number <b>P021</b>	





1 ROUTE FIRE SPRINKLER RISER DRAIN TO EXTERIOR. SEE CIVIL PLANS FOR FIRE WATER CONTINUATION.

1 KEY NOTES

CONNECT ENTRANCE FLOORING DRAIN PIPE TO STORM DRAIN WITH P-TRAP. (TYP 5) SEE ARCHITECTURAL PLANS FOR MORE ENTRANCE FLOORING INFORMATION. SEE CIVIL PLANS FOR MORE STORM DRAIN INFORMATION.

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY

Approval of this plan book is for authorize or approve any construction or installation from applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

Supervisor	Designed	Drawn
MM	DS	DS
Issue Date	SPI Building Number	

Sheet Title  
**PLUMBING FLOOR PLAN**

Project Number  
 0000000002831

Reference North	Sheet Scale
	AS NOTED
	Sheet Number
	P121

2 PLUMBING FLOOR PLAN

1/8" = 1'-0"

RELATIVE BORDER SCALE IN INCHES



IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR:  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY

Approval of this plan does not authorize or approve any construction or installation from any applicable regulations. Approval is subject to field inspection. The set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES

Department of General Services  
 Architecture & Engineering Sections  
**State of California**  
 Real Estate Services Division  
 Project Management & Development Branch

707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

REGISTERED PROFESSIONAL ENGINEER  
 MATTHEW TODD WILES  
 No. M29422  
 STATE OF CALIFORNIA  
 02/04/2022

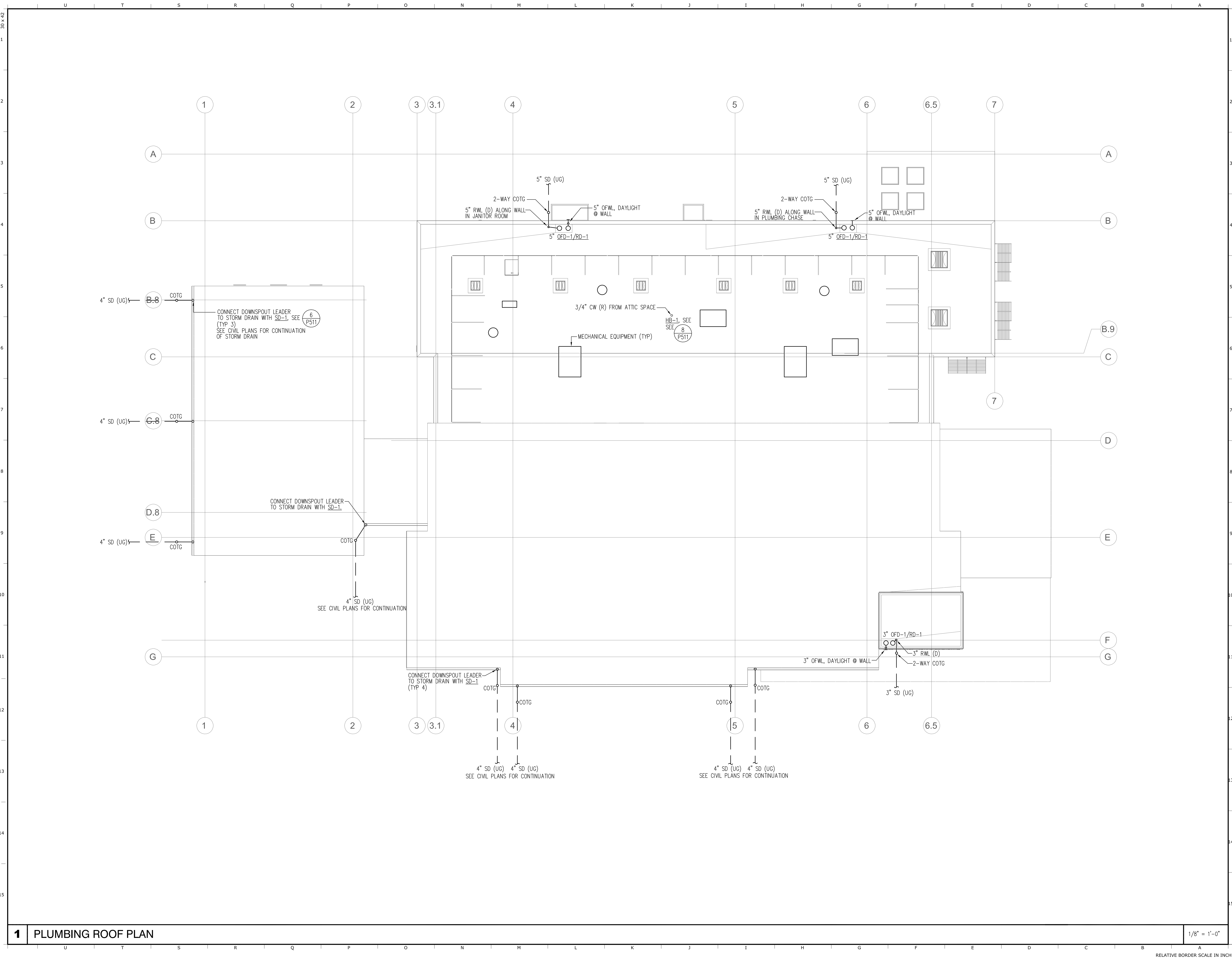
Issue		
No.	Date	Description
1	24-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor MM    Designed DS    Drawn DS  
 Issue Date    SPI Building Number

Sheet Title  
**PLUMBING ROOF PLAN**

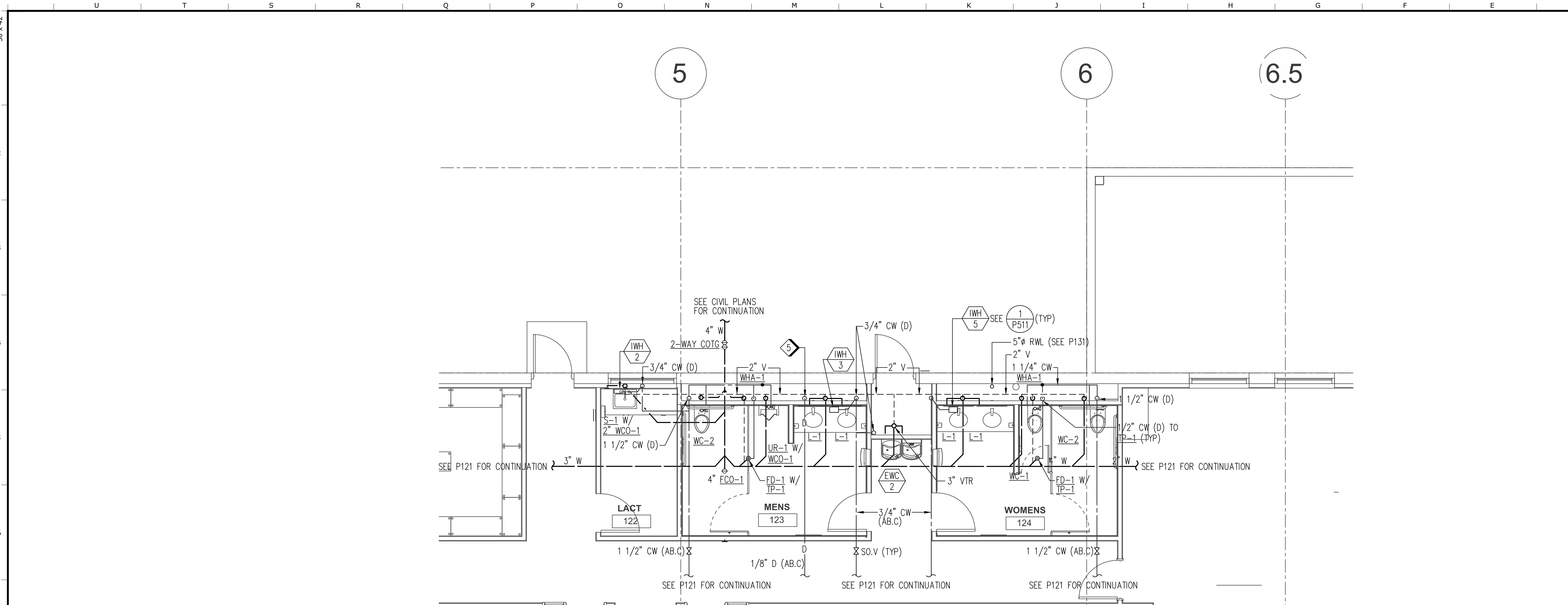
Project Number  
 0000000002831  
 Reference North    Sheet Scale  
 AS NOTED  
 Sheet Number  
**P131**



**1 PLUMBING ROOF PLAN**

1/8" = 1'-0"

RELATIVE BORDER SCALE IN INCHES



- 1. 2" CW (D) TO WATER METER, 2" CW (R) FROM WATER METER TO ALL FIXTURES EXCEPT IWH'S. MOUNT BOTTOM OF METER @ 48" AFF.
- 2. 2" CW (R) IN CHASE TO ABOVE CEILING.
- 3. IWH 1" CW (D) TO WATER HEATER, 1" HW (R) FROM WATER HEATER MOUNT BOTTOM OF METER @ 48" AFF.
- 4. 1" CW (R) IN CHASE TO ABOVE CEILING.
- 5. 1/8" DRAIN PIPE FROM HB-1. ROUTE TO L-1 TAILPIECE.

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

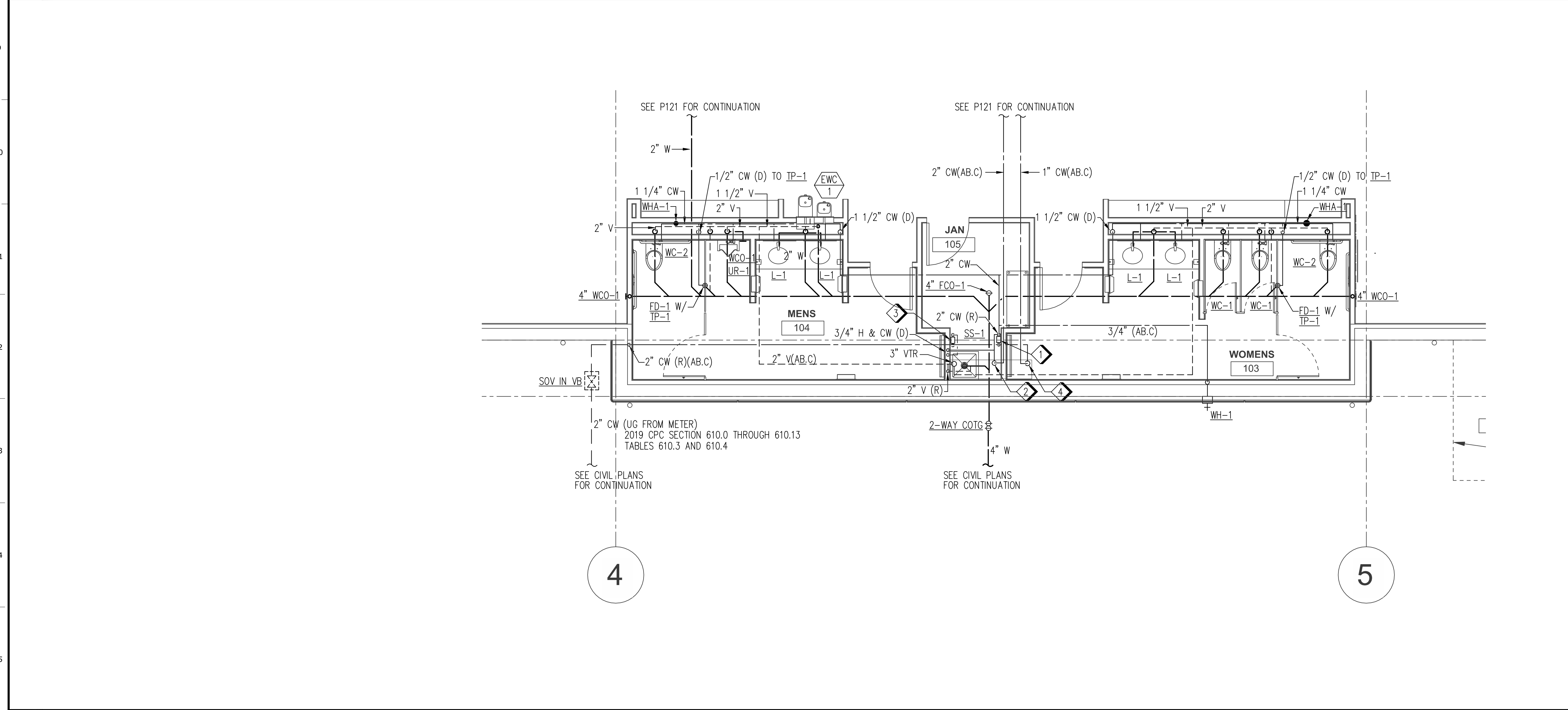
OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY

Approval of this plan does not authorize or approve any construction or installation from applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

3 PLUMBING ENLARGED FLOOR PLAN

1/4" = 1'-0" 1 KEY NOTES

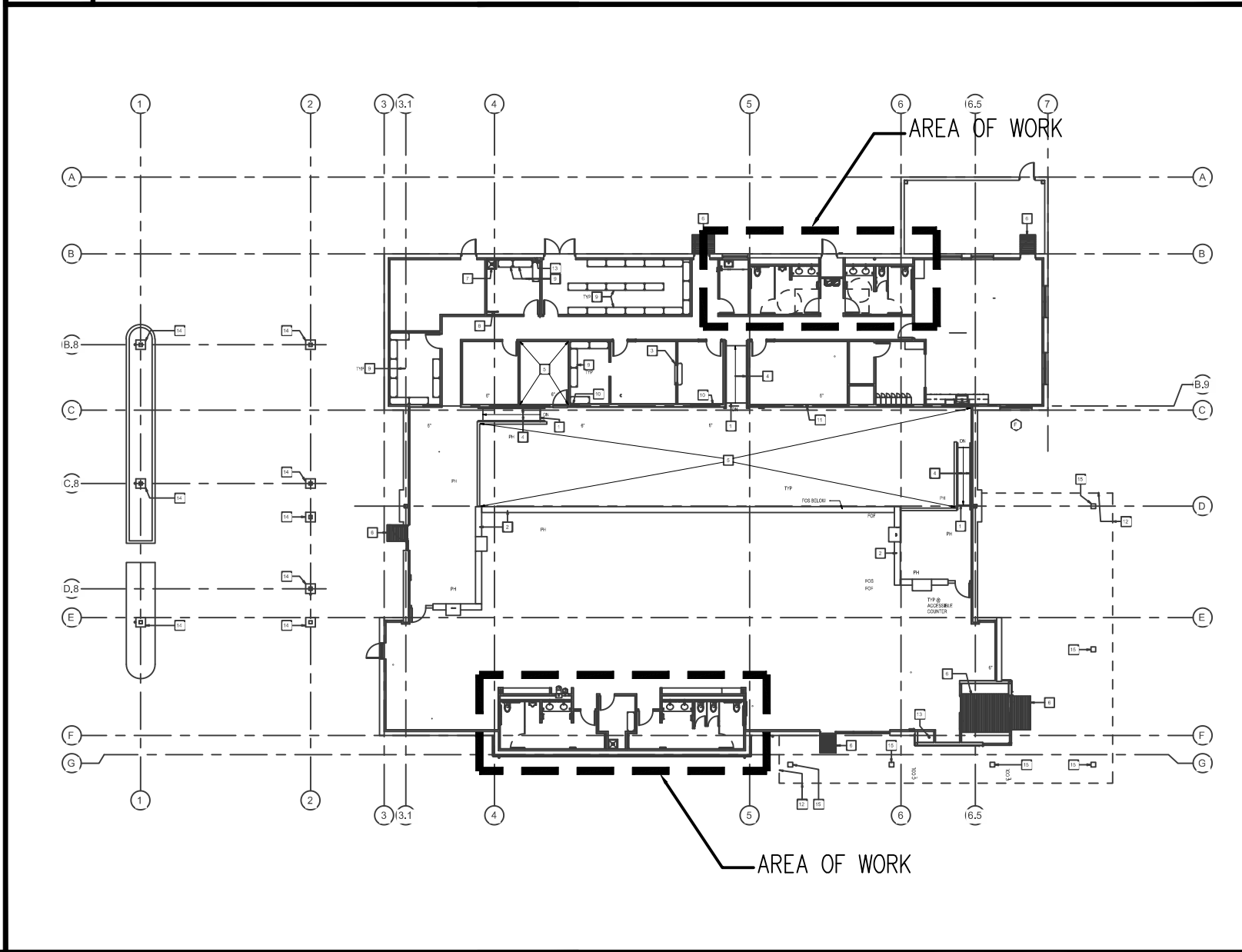


- 1. ALL IWH SHALL PROVIDE 104° F. DOMESTIC HOT WATER.

4 PLUMBING ENLARGED FLOOR PLAN

1/4" = 1'-0" KEY PLAN

2 SHEET NOTES

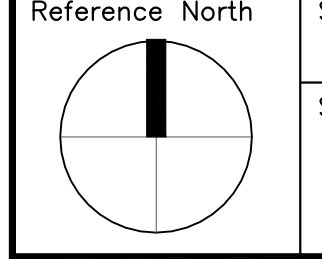


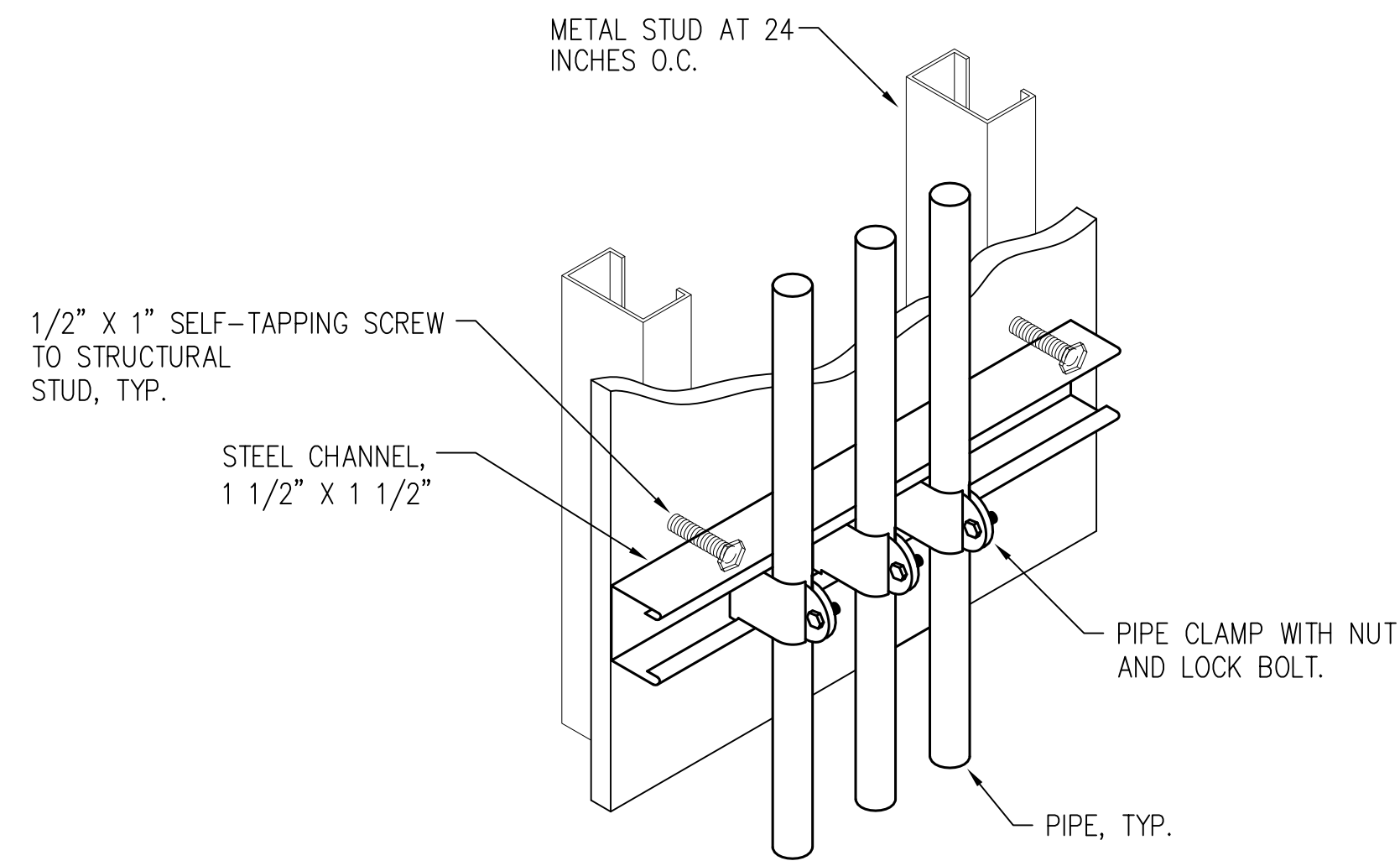
Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project <b>REEDLEY FIELD OFFICE</b>		
1895 EAST DINUBA AVENUE REEDLEY, CA 93654 COUNTY OF FRESNO		
DMV		
Supervisor MM	Designed DS	Drawn DS
Issue Date	SPI Building Number	

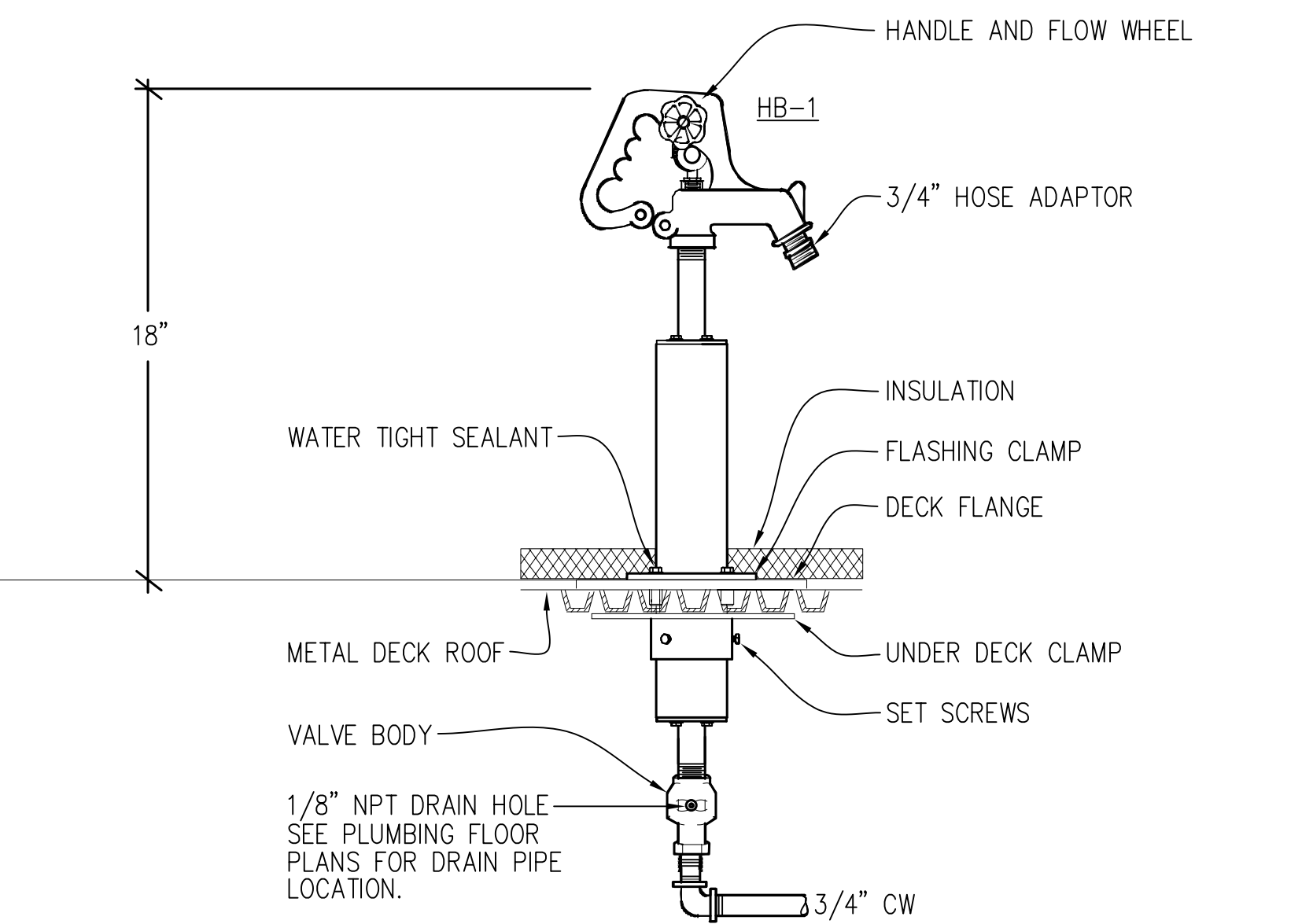
Sheet Title <b>PLUMBING ENLARGED PLAN</b>	
--	--

Project Number 0000000002831	
Reference North	Sheet Scale AS NOTED
	Sheet Number P411

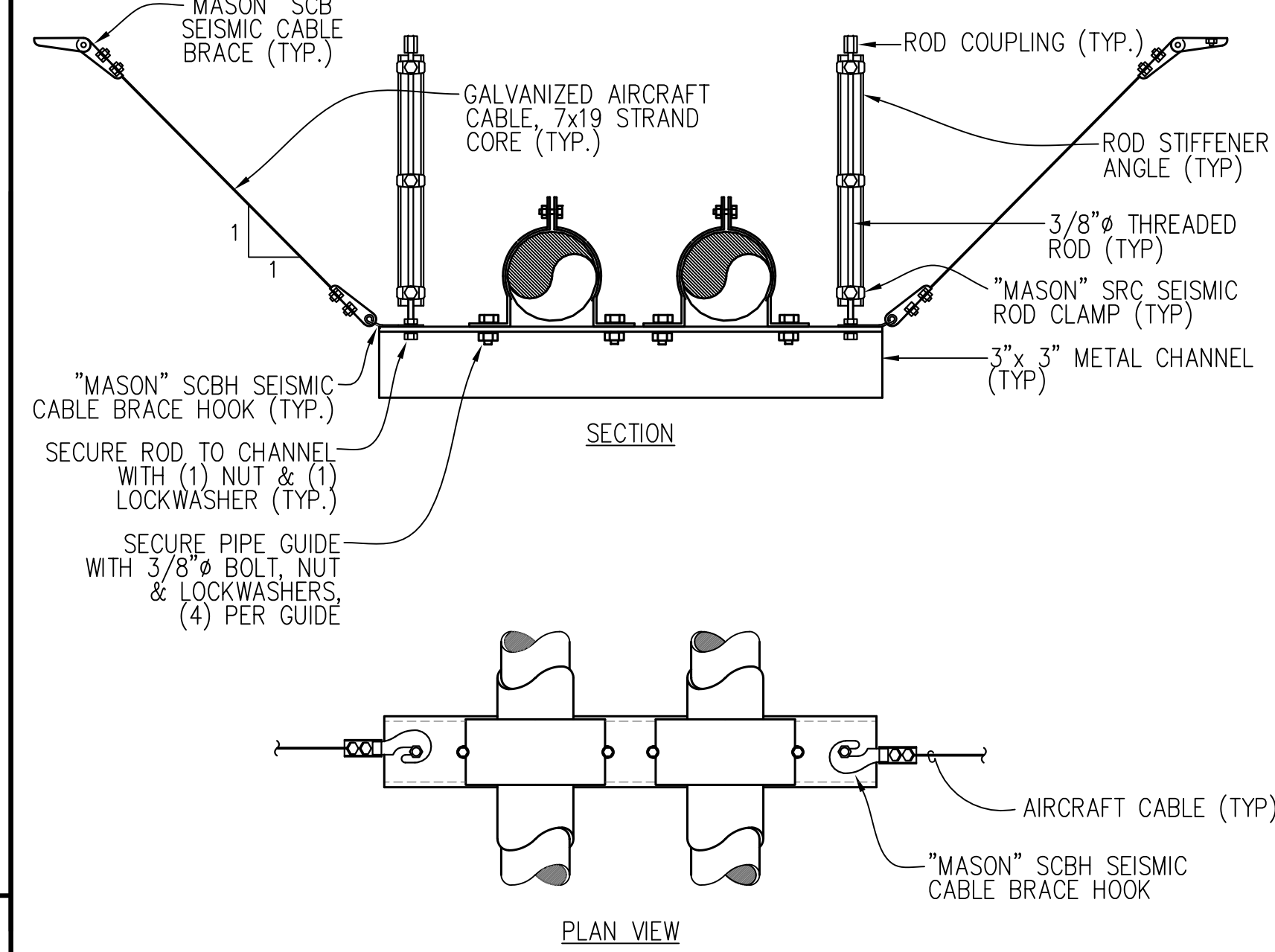




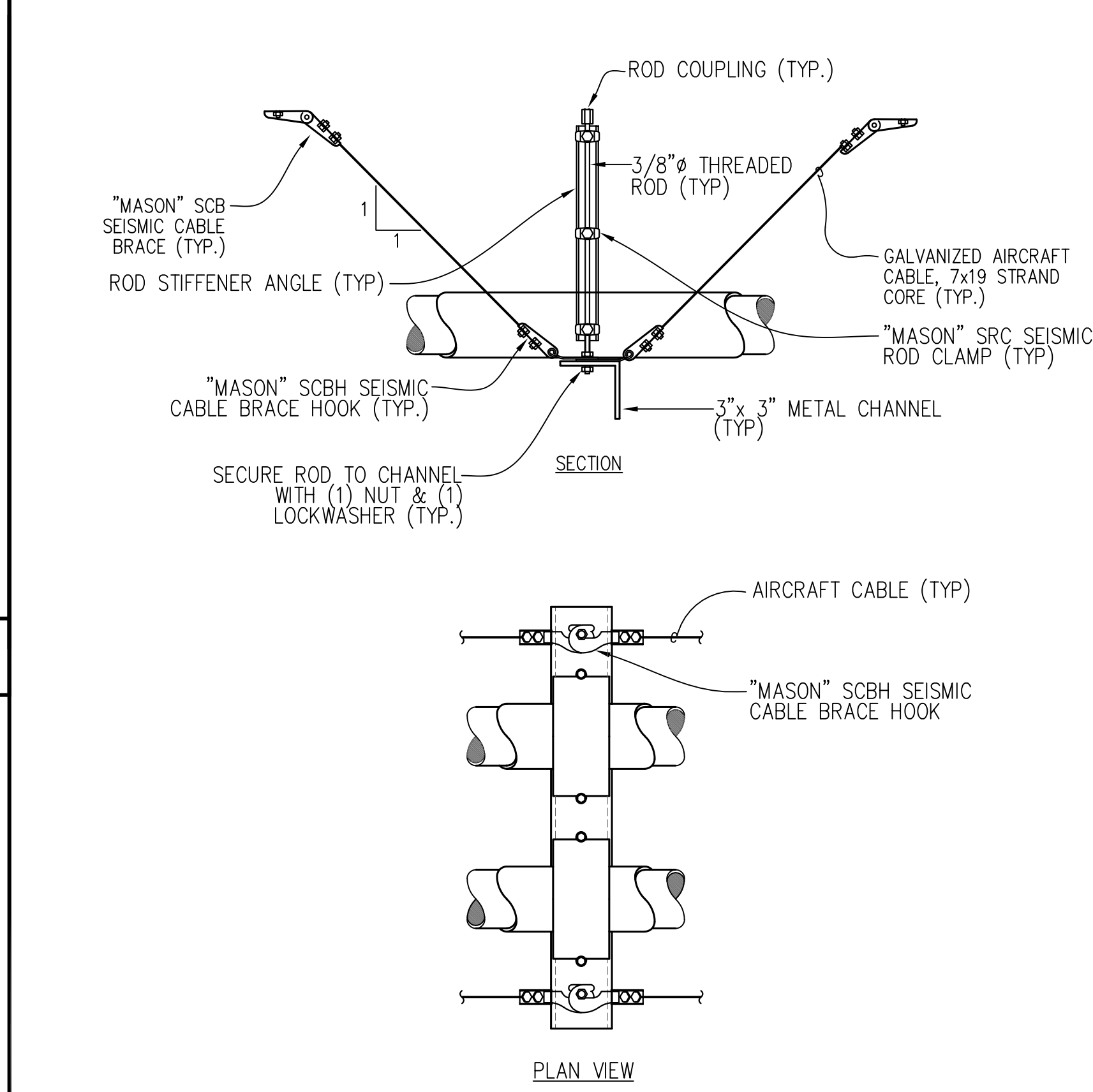
**7 PIPE SUPPORT ON WALL** NO SCALE



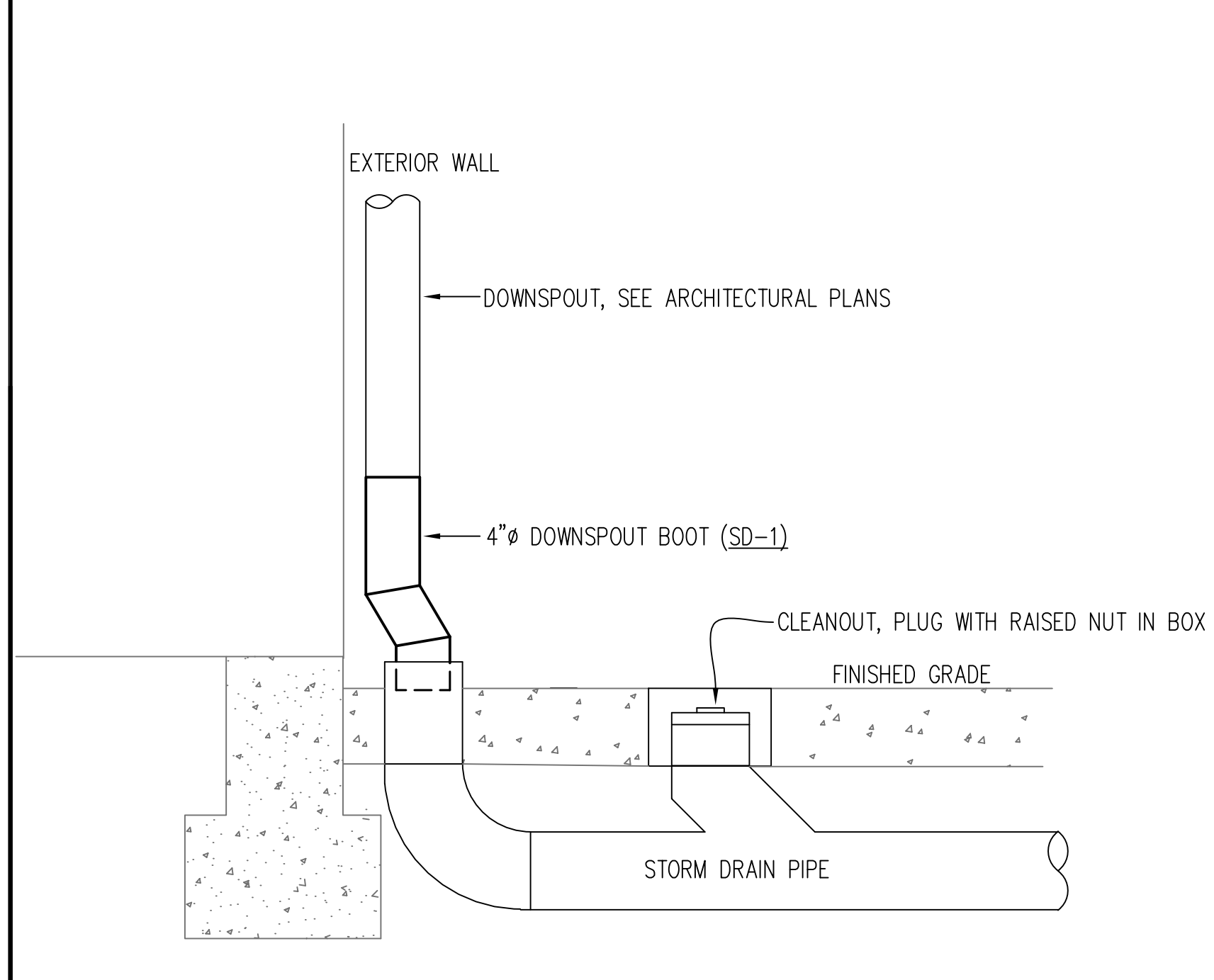
**8 NON-FREEZE ROOF HOSE BIBB SUPPORT** NO SCALE



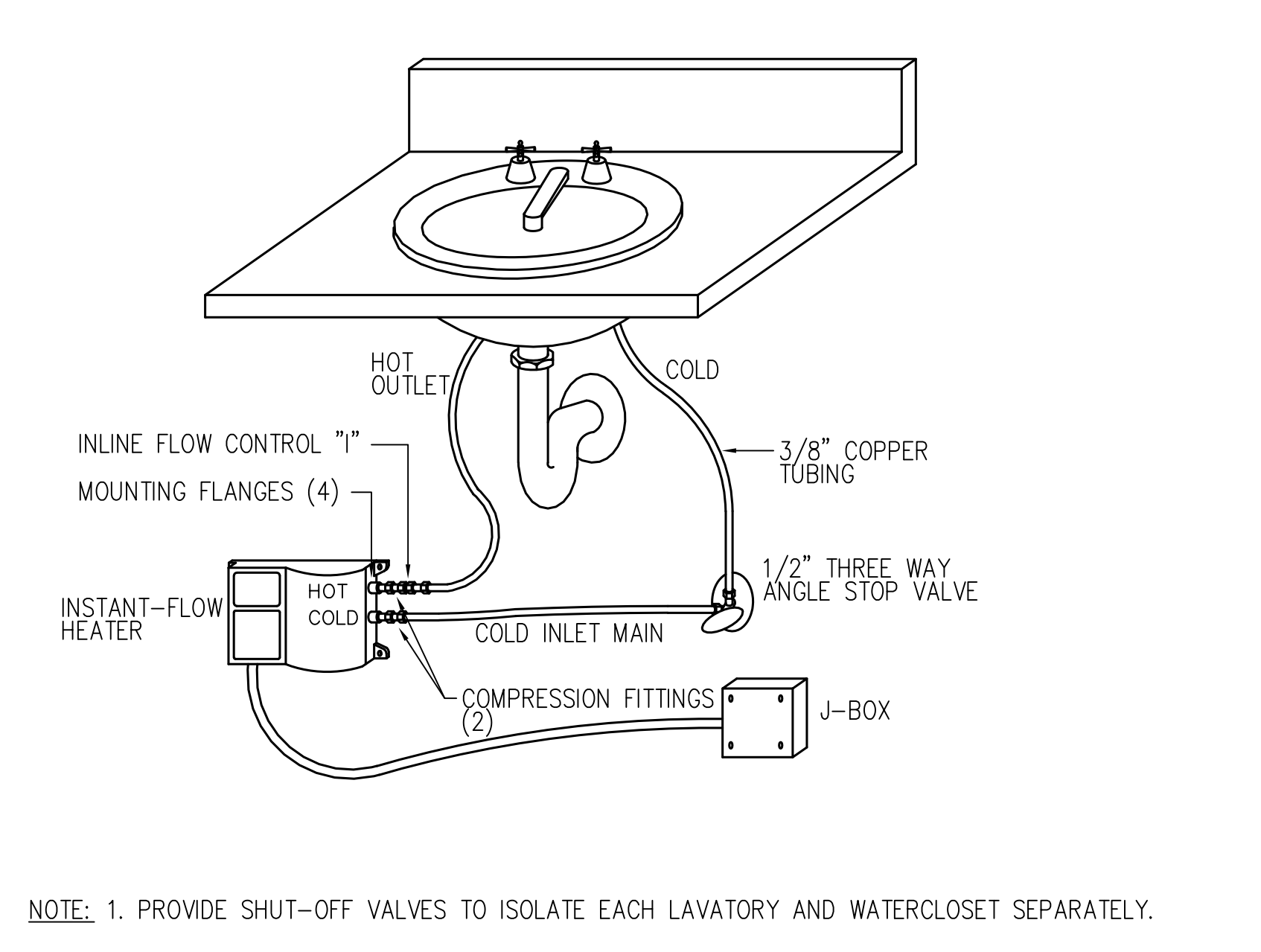
**4 SEISMIC BRACING FOR PIPE TRAPEZE** NO SCALE



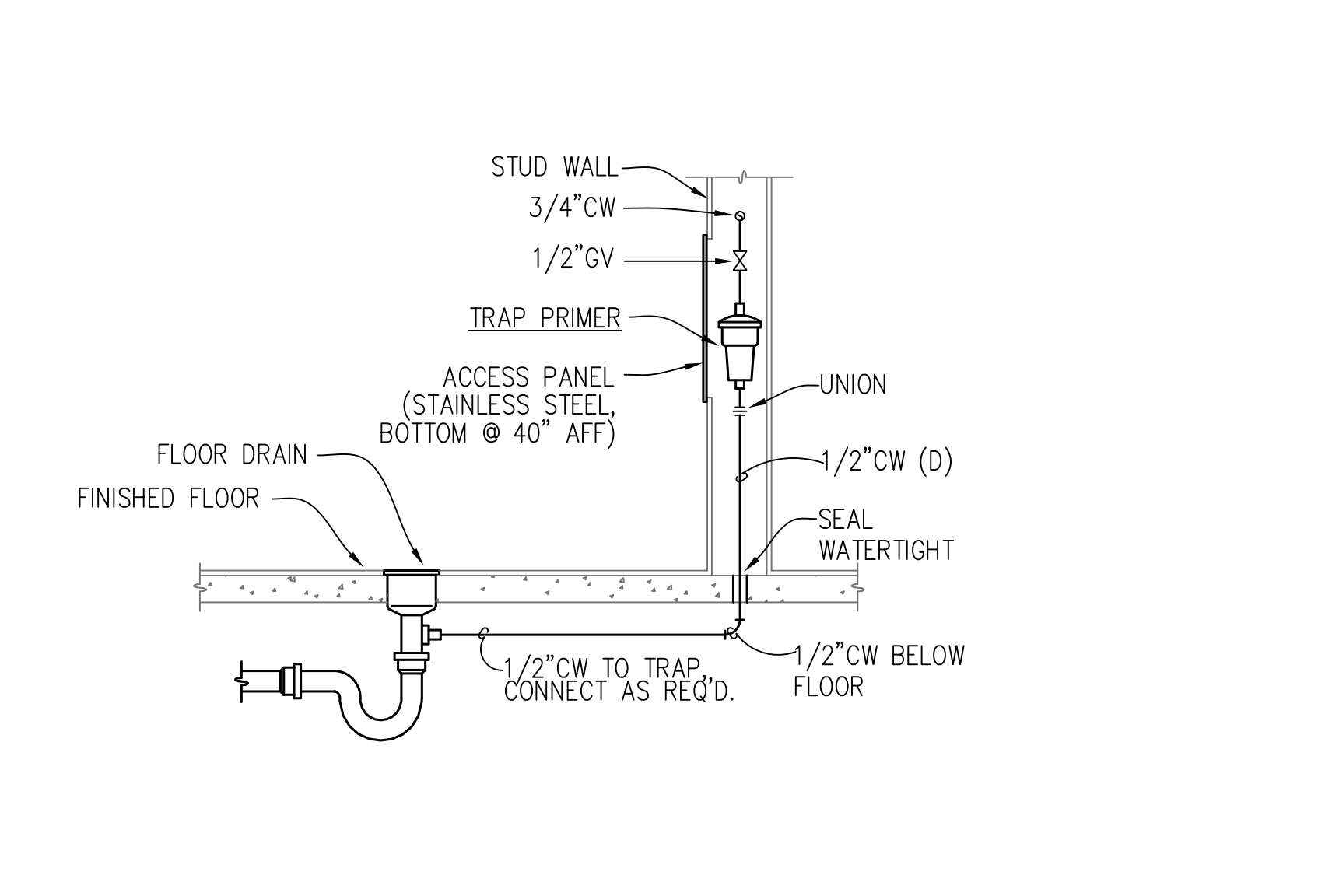
**5 SEISMIC BRACING FOR PIPE TRAPEZE** NO SCALE



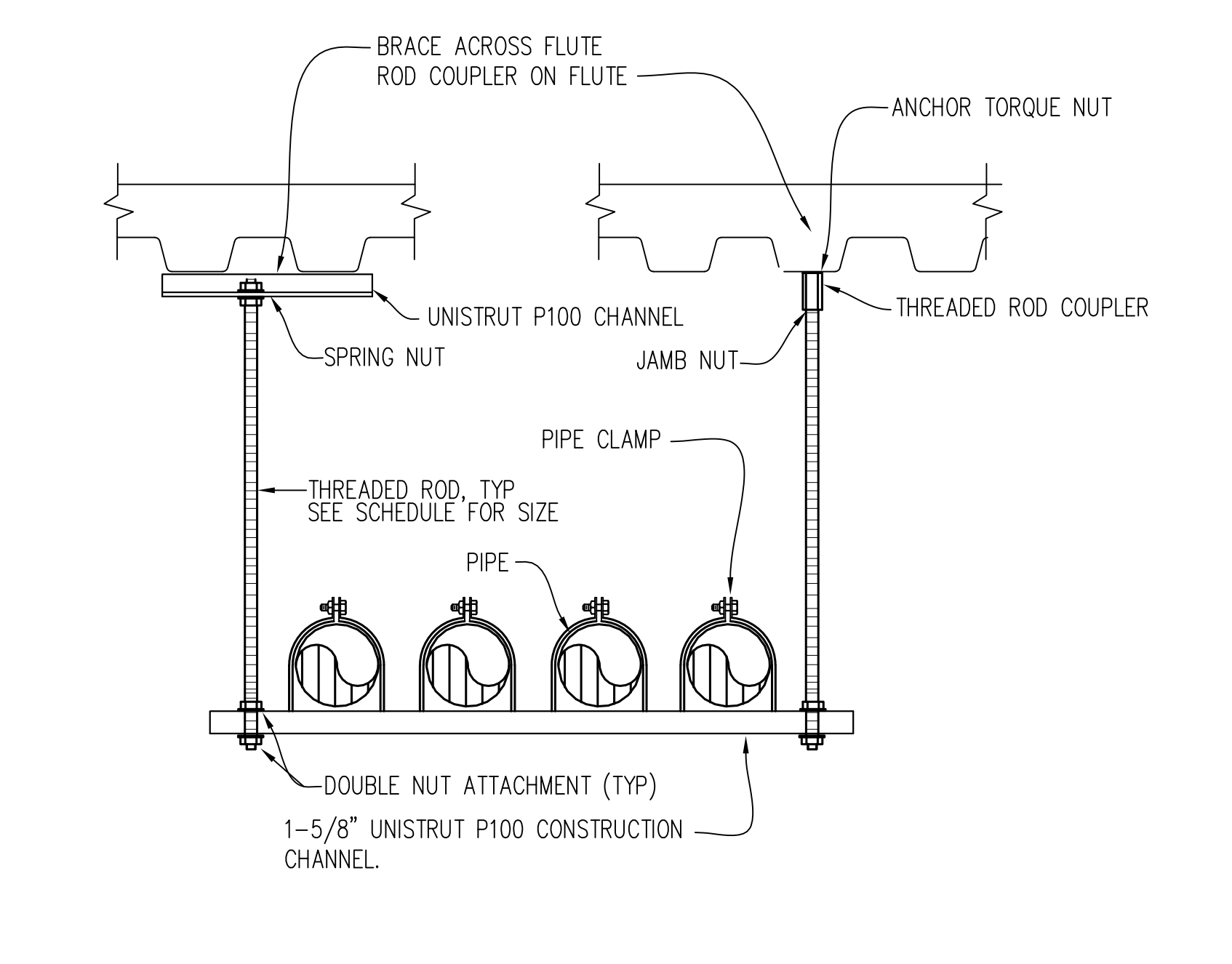
**6 DOWNSPOUT/STORM DRAIN CONNECTION** NO SCALE



**1 INSTANTANEOUS WATER HEATER** NO SCALE



**2 TRAP PRIMER PIPING DETAIL** NO SCALE



COPPER TUBING (TYPE K OR L) FOR MAXIMUM (4) PIPES ON TRAPEZE			
LARGEST DIA.	MIN. ROD SIZE	MAX. SPACING	
THRU 1"	3/8"	5'-0"	
1 1/4" & 1 1/2"	3/8"	8'-0"	
2"	1/2"	10'-0"	
2 1/2" THRU 3 1/2"	1/2"	10'-0"	
4"	1/2"	10'-0"	
5" OR 6"	5/8"	10'-0"	

STEEL PIPE (STANDARD WEIGHT) FOR MAXIMUM (4) PIPES ON TRAPEZE			
LARGEST DIA.	MIN. ROD SIZE	MAX. SPACING	
THRU 1"	3/8"	5'-0"	
1 1/4" & 2"	1/2"	8'-0"	
2 1/2" THRU 3 1/2"	1/2"	10'-0"	
4" & 5"	5/8"	12'-0"	
6"	3/4"	12'-0"	

**3 PIPE SUPPORT - TRAPEZE** NO SCALE

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 02-119009 INC.  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
APPROVED FIRE AND PANIC ONLY  
**FIRE**  
SINCE 1888  
Approval of these plans does not authorize or approve any construction or installation from replicate regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
GENERAL SERVICES  
Department of General Services  
Architecture & Engineering Sections  
State of California  
Real Estate Services Division  
Project Management & Development Branch  
707 Third Street, Suite 4-105  
West Sacramento, California 95605  
PROJECT MANAGER: CLINTON SIERER  
EMAIL: CLINTON.SIERER@DGS.CA.GOV

REGISTERED PROFESSIONAL ENGINEER  
MATTHEW TODD WILES  
No. M29425  
MECHANICAL  
STATE OF CALIFORNIA  
02/04/2022

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
1895 EAST DUNIBA AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

DMV  
Supervisor: MM  
Designed: DS  
Drawn: DS  
Issue Date: SPI Building Number

Sheet Title  
**PLUMBING DETAIL**  
Project Number: 00000000002831  
Reference North: AS NOTED  
Sheet Number: P511

GRAPHIC SYMBOLS FOR ELECTRICAL WIRING AND LAYOUT DIAGRAMS

<b>SYMBOL</b>	<b>DESCRIPTION</b>	<b>SYMBOL</b>	<b>DESCRIPTION</b>	<b>SYMBOL</b>	<b>DESCRIPTION</b>	<b>SYMBOL</b>	<b>DESCRIPTION</b>
⊗	POLE-TOP ELECTROLIER	S	SINGLE-POLE SWITCH		HOMERUN TO PANELBOARD WITH CIRCUIT AS NOTED		CIRCUIT BREAKER, DOUBLE-POLE
⊗+	POLE-ARM ELECTROLIER	S <sub>K</sub>	KEY OPERATED SWITCH		INDICATES ISOLATED GROUND CONDUCTOR		CIRCUIT BREAKER, THREE-POLE
⊗+	POLE-ARM DUAL ELECTROLIER	S <sub>WP</sub>	WEATHERPROOF SWITCH	—MC—	CONDUIT, RIGID STEEL, UNDERGROUND		CIRCUIT BREAKER, WITH GROUND FAULT CIRCUIT INTERRUPTER
<b>CEILING WALL</b>		S <sub>D</sub>	LOW VOLTAGE, NETWORKABLE, SWITCH WITH DIMMING CONTROL	—PVC—	CONDUIT, POLYVINYL CHLORIDE, UNDERGROUND		CIRCUIT BREAKER, SINGLE-POLE, SWITCHED NEUTRAL
○	SURFACE LED FIXTURE		LOW VOLTAGE, NETWORKABLE, DUAL TECHNOLOGY, WALL-MOUNTED OCCUPANCY SENSOR SWITCH WITH DIMMING CONTROL	— — — —	CONDUIT CONCEALED IN FLOOR		CONTACT, NORMALLY OPEN
⊗	SINGLE FACE EXIT SIGN		LOW VOLTAGE, NETWORKABLE, DUAL TECHNOLOGY, CEILING-MOUNTED OCCUPANCY SENSOR SWITCH WITH DIMMING CONTROL	X X	CONDUIT CONCEALED IN CEILING OR WALL		CONTACT, NORMALLY CLOSED
⊗	EXIT SIGN COMBO UNIT WITH TWIN HEAD LAMPS		LOW VOLTAGE OCCUPANCY SENSOR POWER PACK	~~~~~	CONDUIT FLEXIBLE		PUSHBUTTON SWITCH, NORMALLY CLOSED
⊗	SURFACE OR PENDANT INDIVIDUAL LED FIXTURE	S <sub>T</sub>	MANUAL MOTOR STARTING SWITCH, THERMAL OVERLOAD TYPE	○	CONDUIT, TURN UP		PUSHBUTTON SWITCH, NORMALLY OPEN
⊗	RECESSED INDIVIDUAL LED FIXTURE	S <sub>HP</sub>	MANUAL MOTOR STARTING SWITCH, WITHOUT OVERLOAD ELEMENT	—●—	CONDUIT, TURN DOWN		SWITCH, SINGLE-POLE
⊗	SURFACE OR PENDANT CONTINUOUS ROW FLUORESCENT OR LED FIXTURES	S <sub>TS</sub>	TIMER SWITCH		CONDUIT SEAL, EXPLOSION-ROOF		SWITCH, DOUBLE-POLE, DOUBLE-THROW
⊗	RECESSED INDIVIDUAL LED FIXTURE WITH EMERGENCY LED DRIVER		PHOTOELECTRIC CELL		CONDUIT EXPANSION JOINT		SWITCH, SINGLE-POLE, DOUBLE-THROW
⊗	SURFACE OR RECESSED INDIVIDUAL LED FIXTURE WITH EMERGENCY LED DRIVER		PUSHBUTTON	⊗	POLE		SWITCH, DOUBLE-POLE
	EMERGENCY LIGHTING UNIT		WIRELESS PUSHBUTTON		MANUAL PULL STATION		SWITCH, DOUBLE-POLE, DOUBLE-THROW
	BLANK OUTLET		PUSHBUTTON STATION, NC, WITH LOCKING DEVICE FOR OPEN		SPEAKER/HORN		STROBE
	JUNCTION BOX		PUSHBUTTON STATION MOTOR CONTROL		STROBE		HEAT DETECTOR
⊗	SINGLE RECEPTACLE OUTLET		BELL		COMBINATION HORN/STROBE		PHOTOELECTRIC SMOKE DETECTOR
⊗	DUPLEX RECEPTACLE OUTLET		BUZZER		DUCT SMOKE DETECTOR		FIRE/SMOKE DAMPER
⊗	LOCKABLE DUPLEX RECEPTACLE OUTLET		CONTROL RELAY		TAMPER SWITCH		FLOW SWITCH
⊗	LOCKABLE DUPLEX RECEPTACLE OUTLET WITH GFCI		PUSHBUTTON		TAMPERS		FLOW SWITCH
⊗	FOURPLEX RECEPTACLE OUTLET		PUSHBUTTON STATION, NC, WITH LOCKING DEVICE FOR OPEN		POST INDICATOR VALVE		GROUNDING ELECTRODE
⊗	SPLIT-WIRED DUPLEX RECEPTACLE OUTLET		PUSHBUTTON STATION MOTOR CONTROL		EXTERIOR BELL		ENCLOSURE BOND
⊗	SPLIT-WIRED DUPLEX RECEPTACLE OUTLET		PUSHBUTTON STATION MOTOR CONTROL		KNOX BOX		PILOT LIGHT (A=AMBER, G=GREEN, R=RED)
⊗	COUNTERTOP DUPLEX RECEPTACLE OUTLET		FIRE ALARM ANNUNCIATION PANEL		FIRE ALARM CONTROL PANEL		GENERATOR
⊗	SPLIT-WIRED FOURPLEX RECEPTACLE OUTLET		FIRE ALARM ANNUNCIATION PANEL		FIRE ALARM ANNUNCIATION PANEL		MOTOR
⊗	DUPLEX RECEPTACLE OUTLET WITH GFCI		MAGNETIC CONTACT SWITCH-PEDESTRIAN DOOR		GLASS BREAK DISCRIMINATOR		FAN MOTOR
⊗	DUPLEX RECEPTACLE OUTLET, WEATHERPROOF WITH GFCI		POWER TRANSFER DOOR HINGE		DIGITAL CARD READER		
⊗	LOCKABLE DUPLEX RECEPTACLE OUTLET, WEATHERPROOF WITH GFCI		ELECTRIFIED LOCKSET		REQUEST TO EXIT		
⊗	SINGLE, SPECIAL PURPOSE RECEPTACLE OUTLET		KEYPAD FOR ALARM SYSTEM		MOTION DETECTOR (MICROWAVE/PASSIVE INFRARED)		
⊗	RANGE OUTLET		CCTV CAMERA LOCATION		CCTV MONITOR LOCATION		
⊗	CLOCK HANGER RECEPTACLE		CCTV DVD LOCATION		PULL BOX-LETTER INDICATES TYPE OF PULL BOX (E-ELECTRICAL, T-TELEPHONE, R-RADIO)		
⊗	FAN		PULL BOX (TRAFFIC-RATED)-LETTER INDICATES TYPE OF PULL BOX (E-ELECTRICAL, T-TELEPHONE, R-RADIO)				
⊗	FLUSH FLOOR SINGLE RECEPTACLE OUTLET		- SECTION/ELEVATION LETTER				
⊗	FLUSH FLOOR DUPLEX RECEPTACLE OUTLET		- SHEET NUMBER				
⊗	FLUSH FLOOR SPECIAL PURPOSE OUTLET		- DETAIL NUMBER				
⊗	FLOOR TELEPHONE/DATA OUTLET						
⊗	MULTI-FLOOR OUTLET, 2 OR MORE GANG						
	MULTI-OUTLET ASSEMBLY						
	MODULAR FURNITURE OUTLET (3 DATA/1 VOICE)						
	MODULAR FURNITURE OUTLET (1 DATA/1 VOICE)						
	MODULAR FURNITURE OUTLET (1 DATA)						
	WALL OUTLET (1 DATA)						
	WALL OUTLET ABOVE COUNTER (1 DATA)						
	WALL OUTLET (1 DATA/1 VOICE)						
	WALL OUTLET (1 VOICE)						
	SOFFIT MOUNT LED SIGN OUTLET (1 DATA)						
	SOFFIT MOUNT QUEUE MONITOR OUTLET (1 DATA)						
	QUEUE PC LOCATION						
	QUEUE TICKET PRINTER LOCATION						
	OUTDOOR QUEUE SPEAKER						
	INTERIOR QUEUE SPEAKER						

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR \_\_\_\_\_  
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY

Approval of this plan book is not authorization to approve any construction or installation from applicable regulations. This approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
**GENERAL SERVICES**  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

REGISTERED PROFESSIONAL ENGINEER  
 JIPAT

2-4-2022

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

Supervisor	Designed	Drawn
J.ABDELSAYD	J.KAUR	J.KAUR
Issue Date	SFI Building Number	

Sheet Title	
<b>ELECTRICAL SYMBOLS LIST</b>	
Project Number	Sheet Scale
0000000002831	AS NOTED
Reference North	Sheet Number
	E001

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR:  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of fire plans does not authorize or approve any construction or installation from applicable regulations. All work is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIEBER  
 EMAIL: CLINTON.SIEBER@DGS.CA.GOV

*J. Kaur*  
 REGISTERED PROFESSIONAL ELECTRICAL ENGINEER  
 21096  
 STATE OF CALIFORNIA

2-4-2022

No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO  
 DMV  
 Supervisor J.ABDELSAYD    Designed J.KAUR    Drawn J.KAUR  
 Issue Date                      SPI Building Number

Sheet Title  
**ELECTRICAL ABBREVIATIONS AND GENERAL NOTES**  
 Project Number  
 0000000002831  
 Reference North    Sheet Scale  
 AS NOTED  
 Sheet Number  
**E002**

- DIAGRAMMATICAL DRAWING: THE LOCATION OF LUMINAIRES ON THE DRAWING SHALL BE DEEMED DIAGRAMMATICAL. THE DRAWING SHALL NOT BE USED FOR PHYSICAL LOCATION OF THE LUMINAIRES. DO NOT SCALE FROM PLANS.
- LOCATION OF LUMINAIRES: REFER TO ARCHITECTURAL DRAWINGS.
- DO NOT SCALE ELECTRICAL DRAWINGS FOR FIXTURES, DEVICES, OR APPLIANCE LOCATIONS. USE FIGURED DIMENSIONS IF GIVEN AND CHECK MECHANICAL AND ARCHITECTURAL PLANS.
- CONDUITS SHALL BE INSTALLED CONCEALED UNLESS OTHERWISE SHOWN ON DRAWINGS.
- PROVIDE CONDUIT SYSTEM TO ENSURE A NEAT AND PROPER FINAL INSTALLATION, WITH CONDUITS ROUTED TIGHT TO THE STRUCTURE AND PARALLEL TO OR PERPENDICULAR TO STRUCTURAL MEMBERS. AFTER INSTALLATION IS COMPLETE, PROPERLY CLEAN CONDUIT FITTINGS, J-BOXES AND SUPPORT BRACKETS.
- ELECTRICAL MATERIAL SHALL BE NEW AND LISTED WITH THE UNDERWRITERS LABORATORIES, INC. (UL), SHALL MEET THEIR REQUIREMENTS, AND SHALL BEAR THEIR LABEL.
- CONDUIT PENETRATIONS THROUGH FIRE RATED WALLS AND FLOORS SHALL BE SEALED WITH SUITABLE SEALANT TO MAINTAIN FIRE SEPARATION RATING. 3M MOLDABLE PUTTY, NELSON, OR EQUAL. PENETRATIONS OF WALLS AND WALL MEMBRANES REQUIRED TO HAVE A FIRE-RESISTANCE RATING SHALL BE PROTECTED WITH THROUGH-PENETRATION FIRE STOPS SUITABLE FOR THE METHOD OF PENETRATION. THROUGH-PENETRATION FIRE STOPS SHALL BE TESTED USING ASTM E-814. (CBC SECTIONS 712)
- DO NOT INSTALL POWER OR TELEPHONE OUTLETS BACK-TO-BACK IN STUD WALLS. SEPARATE OUTLETS BY A WALL STUD.
- DEVICE BOXES THAT OCCUR BACK-TO-BACK OR WITHIN 24" OF EACH OTHER IN A FIRE RATED AREA SHALL BE PROPERLY PROTECTED WITH A SUITABLE MATERIAL. 3M FIRE BARRIER MOLDABLE PUTTY, NELSON, OR EQUAL.
- PROVIDE PARITY SIZED GROUND WIRE IN BRANCH CIRCUIT AND LIGHTING CONDUITS, WHETHER OR NOT SPECIFICALLY SHOWN. GROUNDING SHALL BE EXECUTED IN ACCORDANCE WITH APPLICABLE CODES. GREEN INSULATED COPPER GROUNDING SHALL BE PROVIDED TO EACH OUTLET, ENCLOSURE, DEVICES, FIXTURE, ETC. FOR THE ENTIRE WORK. THE RACEWAYS SHALL NOT BE USED FOR "EQUIPMENT GROUNDING".
- WHERE ANCHORAGE DETAILS ARE NOT SHOWN ON THE DRAWING, THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE STATE IN WRITING.
- CONDUITS AND CABLE TRAYS SHALL BE SUPPORTED AND BRACED IN ACCORDANCE WITH CEC, PLANS, AND AS APPROVED BY THE STATE.
- CONTRACTOR SHALL PROVIDE A LABELING FOR EACH RECEPTACLE NOTING EACH CIRCUIT AND PANEL.
- IT SHALL BE ASSUMED THAT ALL CONDUIT AND CONDUCTORS SHALL BE 1/2"C. WITH #12 CONDUCTORS U.O.N.
- CONTRACTOR SHALL COORDINATE THE REPLACEMENT/REMOVAL OF EXISTING PANELBOARD BREAKERS, AND PROPOSED PROJECT MODIFICATIONS. PRIOR TO COMPLETION PROVIDE TYPED UPDATED PANEL CARDS TO REFLECT MODIFICATION MADE UNDER THIS CONTRACT.
- RECEPTACLE COVER PLATES, FLOOR SERVICE BOXES, AND FLOOR SERVICE FEEDS SHALL BE LABELED WITH CIRCUITRY DESIGNATIONS.
- SEPARATE GROUNDED (NEUTRAL) CONDUCTOR. MUST BE USED FOR EACH 120-VOLT CIRCUIT UNLESS OTHERWISE NOTED.
- HOMERUNS TO PANELBOARDS MUST BE INSTALLED AS SHOWN ON THE PLANS. HOMERUNS MUST NOT BE COMBINED.
- A SINGLE INSULATED EQUIPMENT GROUNDING CONDUCTOR, SIZED, AS REQUIRED, MUST BE INSTALLED IN EACH CONDUIT RUN.

A	F	M	S
A AMPERES	F FUSE	MAX MAXIMUM	S STARTER COIL
AC ALTERNATING CURRENT OR ASPHALT CONCRETE	FG FINISH GRADE	MB MAIN BREAKER	SCH SCHEDULE
A/C AIR CONDITIONING	FL FAILURE LIGHT	MC METALLIC CONDUIT	SD SERVICE DISCONNECT
AFCI ARC FAULT CIRCUIT INTERRUPTER	FLA FULL LOAD AMPERES	MCA MINIMUM CIRCUIT AMPACITY	SEC SECONDS
AFF ABOVE FINISHED FLOOR	FLEX FLEXIBLE CONDUIT	MCP MOTOR CIRCUIT PROTECTOR	SFR SEAL FAILURE RELAY
AI ANALOG INPUT	FLS FLOW SWITCH	MCC MOTOR CONTROL CENTER	SPD SPARE DISCONNECT
AL ALARM LIGHT	FO FIBER OPTIC	MD MOTOR DISCONNECT	SPR STANDBY POWER RECEPTACLE
AO ANALOG OUTPUT	FR FAILURE RESET/FLAME RESISTANT	MH MOUNTING HEIGHT	SQ SQUARE
AR ALARM RESET	FS FLOAT SWITCH	MIN MINIMUM	SS SELECTOR SWITCH
ATS AUTOMATIC TRANSFER SWITCH		MISC MISCELLANEOUS	ST STARTER
AVC AIR VOLUME CONTROLLER		MSB MAIN SWITCHBOARD	STD STANDARD
	<b>G</b>	MSF MODULAR SYSTEM FURNITURE	SV SOLENOID VALVE
	GA GAUGE	MT EMPTY CONDUIT	
	GB GROUND BAR		<b>T</b>
	GFCI GROUND FAULT CIRCUIT INTERRUPTER		TB TERMINAL BLOCK
	GND GROUND		TC TELEPHONE CABLE
	GRS GALVANIZED RIGID STEEL	(N) NEW	TDR TIME DELAY RELAY
		NB NEUTRAL BUS	TGB TELECOMMUNICATIONS GROUND BUS BAR
<b>B</b>		NC NORMALLY CLOSED	TGLS TOGGLE SWITCH
BC BARE COPPER		NO. NUMBER	TM TIME METER
BD BUILDING DISCONNECT		NOS. NUMBERS	TMGB TELECOMMUNICATIONS MAIN GROUND BUS BAR
BLDG BUILDING		NO NORMALLY OPEN	TOT TOTAL
BP BOOSTER PUMP		NSW NEUTRAL SWITCHING BREAKER	TS TIMER SWITCH
BRK BREAKER			TSW TEST SWITCH
			TTB TELEPHONE TERMINAL BOARD
			TYP TYPICAL
			<b>U</b>
			UON UNLESS OTHERWISE NOTED
			UPS UNINTERRUPTIBLE POWER SUPPLY
			<b>V</b>
			V VOLT(S)
			VAR VARIABLE/VARIES
			<b>W</b>
			W WATT/WIDTH
			WLS WATER LEVEL SWITCH
			WP WEATHERPROOF
			<b>X</b>
			XFMR TRANSFORMER

C	H	N	T
C CONDUIT	HP HORSEPOWER	NC NORMALLY CLOSED	TB TERMINAL BLOCK
CAT CATEGORY	HPS HIGH PRESSURE SODIUM	NO. NUMBER	TC TELEPHONE CABLE
CB CIRCUIT BREAKER		NOS. NUMBERS	TDR TIME DELAY RELAY
CCTV CLOSED CIRCUIT TELEVISION		NO NORMALLY OPEN	TGB TELECOMMUNICATIONS GROUND BUS BAR
CD CONTROL DISCONNECT		NSW NEUTRAL SWITCHING BREAKER	TGLS TOGGLE SWITCH
CKT CIRCUIT			TM TIME METER
CL CHAIN LINK			TMGB TELECOMMUNICATIONS MAIN GROUND BUS BAR
CLR CLEAR/CLEARANCE			TOT TOTAL
COMM COMMUNICATION			TS TIMER SWITCH
CR CONTROL RELAY			TSW TEST SWITCH
CS CURRENT SWITCH			TTB TELEPHONE TERMINAL BOARD
CT CURRENT TRANSFORMER			TYP TYPICAL

D	I	O	U
DC DIRECT CURRENT	IC IRRIGATION CONTROLLER	O/C ON CENTER	UON UNLESS OTHERWISE NOTED
DI DIGITAL INPUT	ICC IRRIGATION CONTROLLER CABINET	OG ORIGINAL GROUND	UPS UNINTERRUPTIBLE POWER SUPPLY
DIA DIAMETER	IR INDUCTION RELAY	OH OVERHEAD	
DMM DIGITAL MULTIMETER	ISR INTRINSICALLY SAFE RELAY	OL OVERLOAD	
DO DIGITAL OUTPUT			
DP DUPLEX PLUG RECEPTACLE			
DS DOOR SWITCH			

E	J	P	V
(E) EXISTING	JB JUNCTION BOX	P POLE (CIRCUIT BREAKER)	V VOLT(S)
EF EXHAUST FAN	KV KILOVOLT	PB PULL BOX OR PUSHBUTTON	VAR VARIABLE/VARIES
ELEV ELEVATION	KVA KILOVOLT AMPERES	PCP PUMP CONTROL PANEL	W WATT/WIDTH
	KW KILOWATT	PD PUMP DISCONNECT	WLS WATER LEVEL SWITCH
		PEC PHOTOELECTRIC CONTROL	WP WEATHERPROOF
		PFR PHASE FAILURE RELAY	
		PFRD PHASE FAILURE RELAY DISCONNECT	
		PL PILOT LIGHT	
		PS PRESSURE SWITCH	
		PTS POWER TRANSFER SWITCH	
		PV PHOTOVOLTAIC	
		PVC POLYVINYL CHLORIDE	

R	S	X
RES RESISTOR	SCH SCHEDULE	XFMR TRANSFORMER
RSC RIGID STEEL CONDUIT	SD SERVICE DISCONNECT	
RTB RADIO TERMINAL BOARD	SEC SECONDS	
	SFR SEAL FAILURE RELAY	
	SPD SPARE DISCONNECT	
	SPR STANDBY POWER RECEPTACLE	
	SQ SQUARE	
	SS SELECTOR SWITCH	
	ST STARTER	
	STD STANDARD	
	SV SOLENOID VALVE	

2 | ABBREVIATIONS

1 | GENERAL NOTES



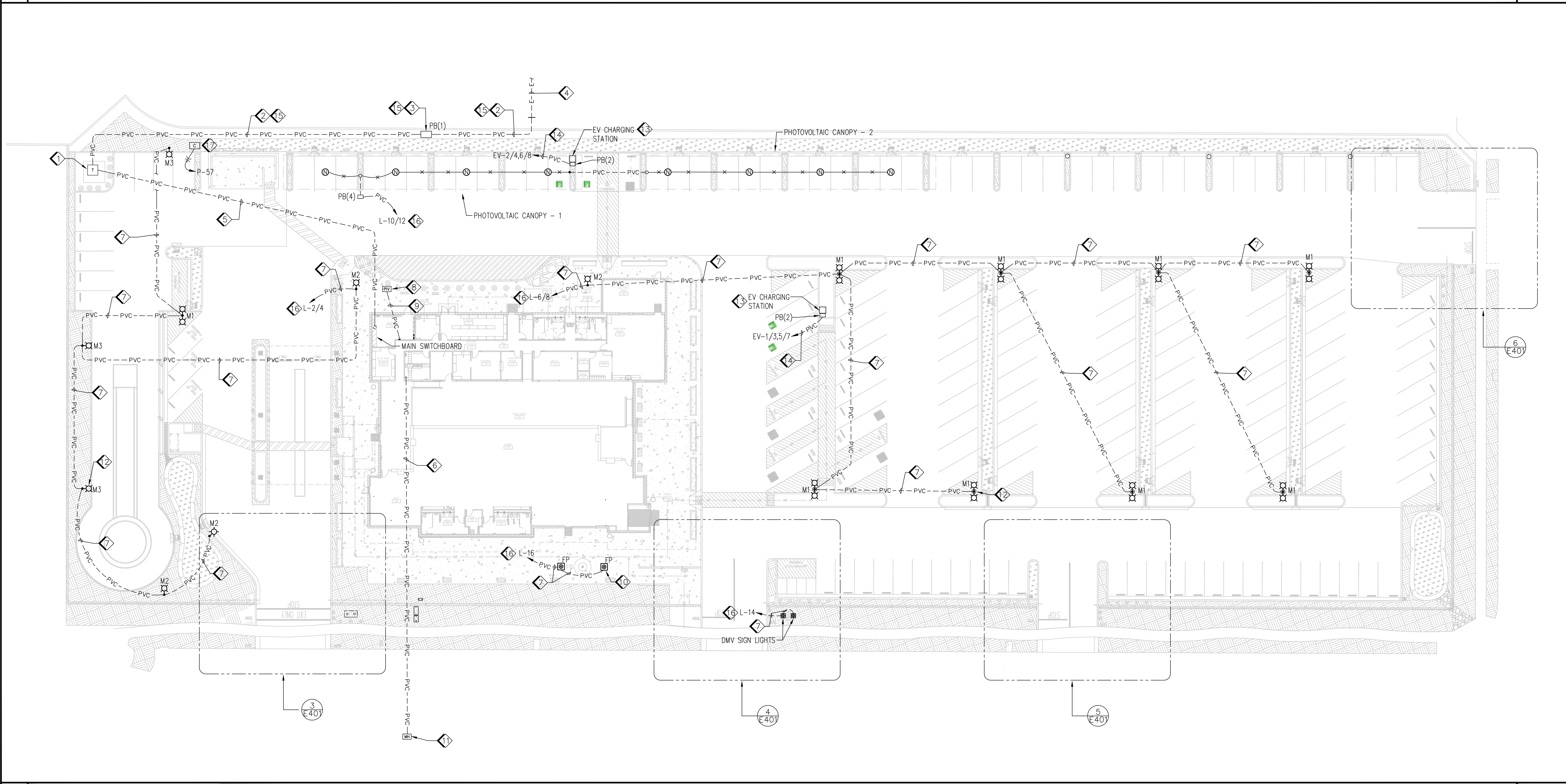
**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV



6-17-2022

- 1 PG&E PAD MOUNTED TRANSFORMER. PROVIDE PAD, GROUNDING, ETC. PER PG&E REQUIREMENTS.
- 2 (1) 4" CONDUIT WITH 3/8" PULL ROPE. TRENCH AND INSTALL PER PG&E REQUIREMENTS.
- 3 PRIMARY PULL BOX FOR PG&E SERVICE CONDUCTORS. SIZE AND INSTALL PER PG&E REQUIREMENTS.
- 4 EXISTING 4" C FROM EXISTING PG&E ENCLOSURE. LOCATE AND EXTEND TO PRIMARY PULL BOX.
- 5 (4) 5" CONDUITS, EACH WITH 3/8" PULL ROPE. TRENCH AND INSTALL PER PG&E REQUIREMENTS.
- 6 (1) 4" CONDUIT WITH 3/8" PULL ROPE FOR TEL/DATA UTILITY COMPANY SERVICE FROM UTILITY MANHOLE TO COMMUNICATION ROOM 110. FOR CONTINUATION, SEE DETAIL 5 ON SHEET E421.
- 7 3" C, 2#10, 1#10 GND.
- 8 FIRE ALARM POST INDICATOR VALVE.
- 9 1" C WITH CONTROL CONDUCTORS TO FIRE ALARM CONTROL PANEL AS REQUIRED.
- 10 IN-GRADE LED FIXTURE FOR FLAG POLE, TYPICAL. EXACT LOCATION OF FIXTURE SHALL BE PER MANUFACTURER INSTRUCTIONS.
- 11 EXISTING TEL/DATA UTILITY MANHOLE.
- 12 TYPICAL FOR EACH AREA LIGHT POLE, PROVIDE A TYPE 3 PULL BOX ADJACENT TO EACH AREA LIGHT POLE, NOT SHOWN FOR CLARITY.

2 KEY NOTES NO SCALE



1 ELECTRICAL SITE PLAN 1"=20'-0"

Issue		
No.	Date	Description
ACD2	6-14-22	ACD 2

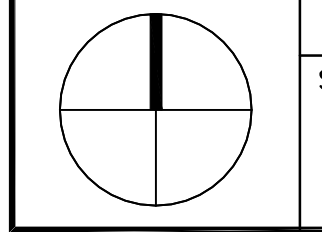
Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DUNBAR AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

Supervisor J.ABDELSAYD	Designed J.KAUR	Drawn J.KAUR
Issue Date	SPI Building Number	

Sheet Title  
**ELECTRICAL  
 SITE  
 PLAN**

Project Number 0000000002831	
Reference North	Sheet Scale AS NOTED
	Sheet Number E101



- 1 3" C, 4#2/0, 1#6 GND.
- 2 4" C, 4#350KCMIL, 1#6 GND.
- 3 TO 3-PHASE REVENUE GRADE GATEWAY ENCLOSURES INSIDE ELECTRICAL ROOM 119. FOR CONTINUATION SEE DETAIL 7 ON SHEET E421.

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY



Approval of this plan book is to authorize or approve any construction or installation from applicable regulations. This approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

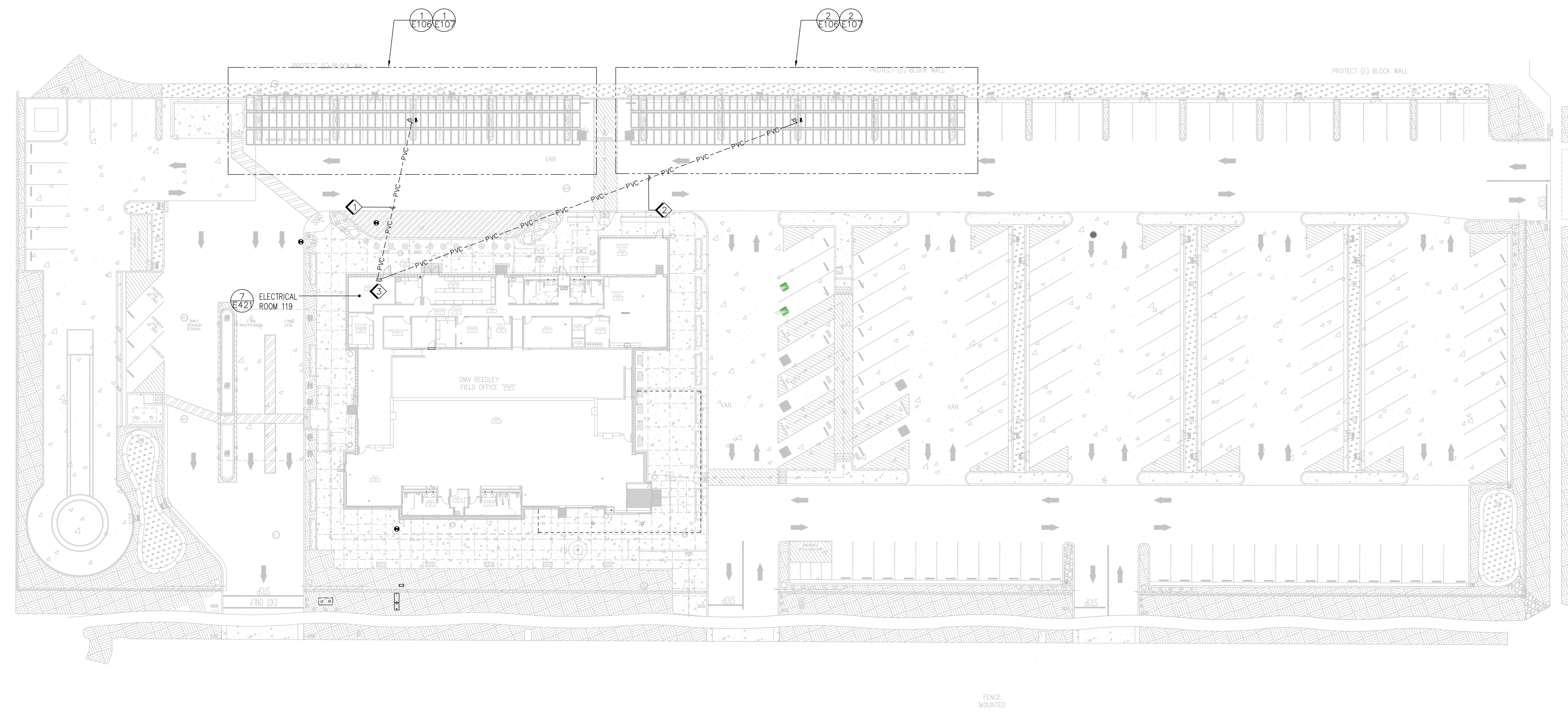
**DGS**  
 GENERAL SERVICES

Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch

707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

**2** KEY NOTES

NO SCALE




*J. Kaur*

2-4-2022

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

1895 EAST DUNBAR AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

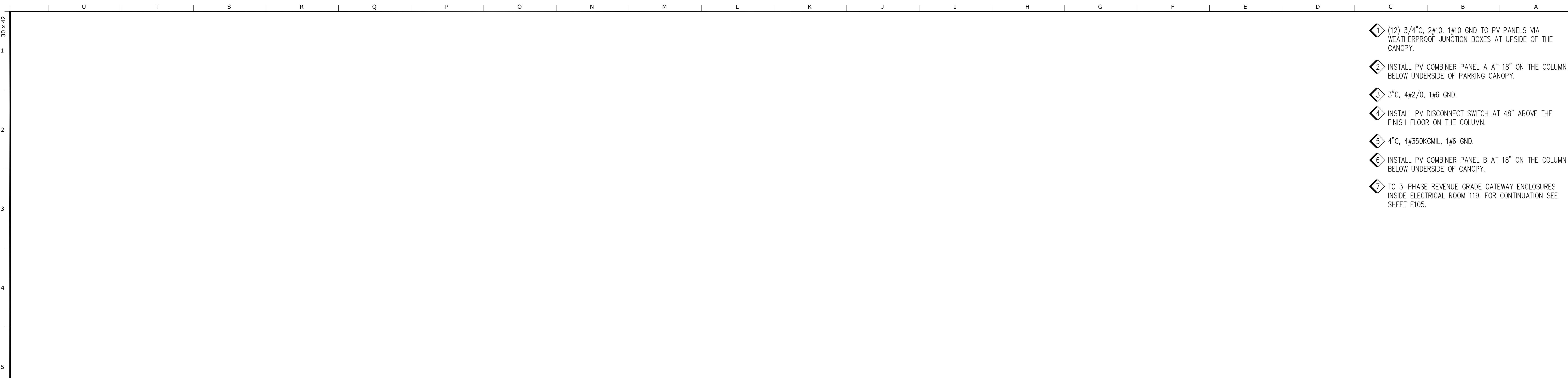
Supervisor J.ABELSAYD	Designed J.KAUR	Drawn J.KAUR
Issue Date	SPI Building Number	

Sheet Title  
**ELECTRICAL PHOTOVOLTAIC SITE PLAN**

Project Number 0000000002831	
Reference North	Sheet Scale AS NOTED
Sheet Number E105	

**1** ELECTRICAL PHOTOVOLTAIC SITE PLAN

1"=20'-0"



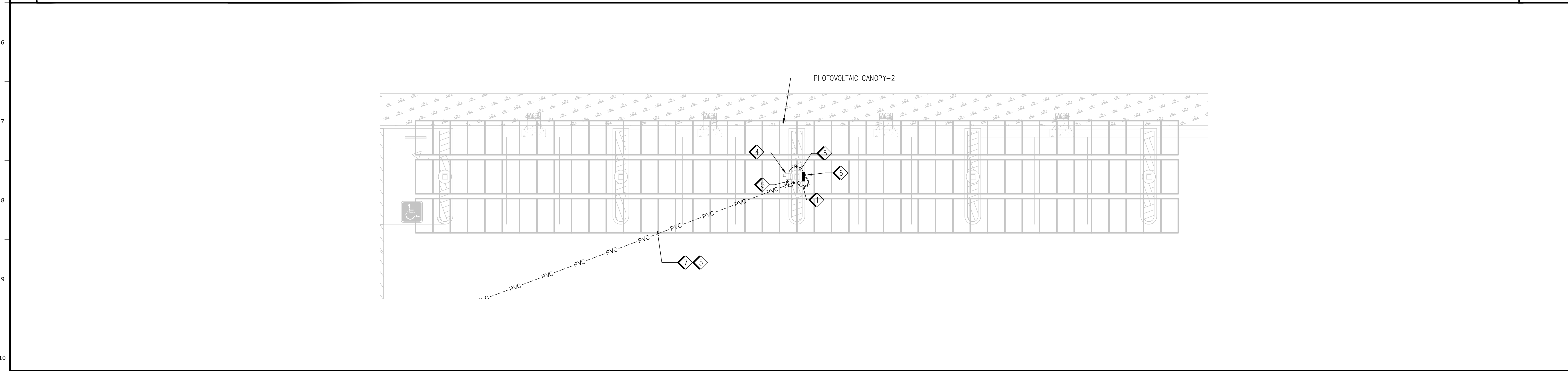
- 1 (1) 1/2" 3/4"C, 2#10, 1#10 GND TO PV PANELS VIA WEATHERPROOF JUNCTION BOXES AT UPSIDE OF THE CANOPY.
- 2 INSTALL PV COMBINER PANEL A AT 18" ON THE COLUMN BELOW UNDERSIDE OF PARKING CANOPY.
- 3 3"C, 4#2/0, 1#6 GND.
- 4 INSTALL PV DISCONNECT SWITCH AT 48" ABOVE THE FINISH FLOOR ON THE COLUMN.
- 5 4"C, 4#350KCMIL, 1#6 GND.
- 6 INSTALL PV COMBINER PANEL B AT 18" ON THE COLUMN BELOW UNDERSIDE OF CANOPY.
- 7 TO 3-PHASE REVENUE GRADE GATEWAY ENCLOSURES INSIDE ELECTRICAL ROOM 119. FOR CONTINUATION SEE SHEET E105.

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

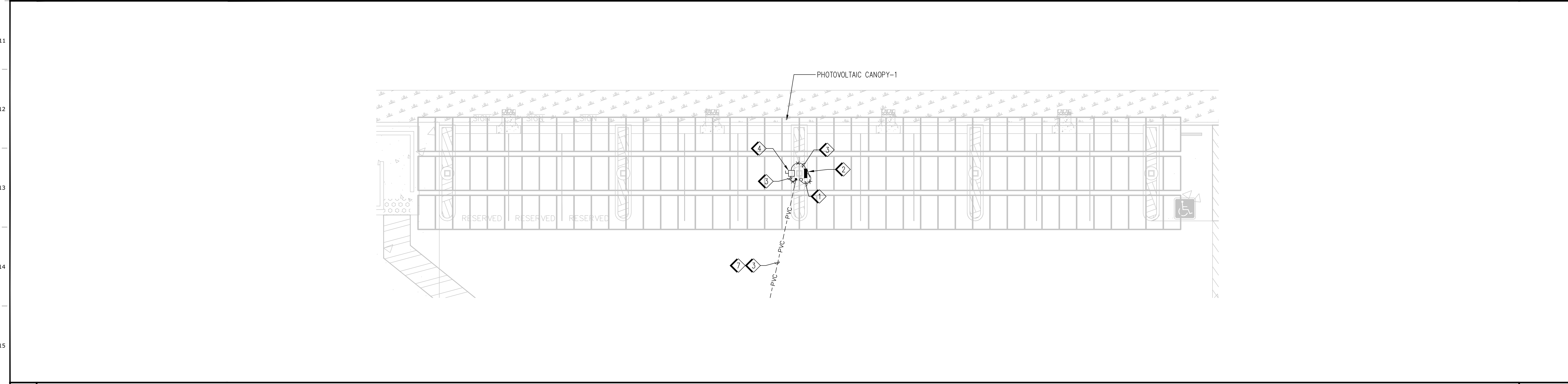
OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of this plan does not authorize or approve any construction or installation from replicate regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

**3 KEY NOTES** NO SCALE



**2 PHOTOVOLTAIC CANOPY - 2** 1/8"=1'-0"



**1 PHOTOVOLTAIC CANOPY - 1** 1/8"=1'-0"

  
 2-4-2022

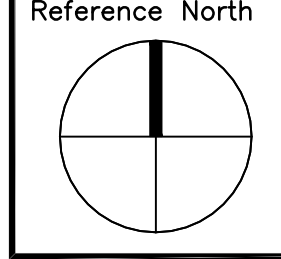
Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor J.ABDELSAYD  
 Designed J.KAUR  
 Drawn J.KAUR  
 Issue Date SPI Building Number

Sheet Title  
**PHOTOVOLTAIC CONDUIT ROUTING PLAN**

Project Number  
 0000000002831  
 Reference North Sheet Scale  
 AS NOTED  
 Sheet Number  
**E106**





- A. FOR CONDUIT AND CONDUCTORS SIZES, SEE SHEET E602.
- B. FOR PV SINGLE LINE DIAGRAM, SEE SHEET E602.
- C. PHOTOVOLTAIC SYSTEM INSTALLATION AND LABELING SHALL BE COMPLIED WITH REQUIREMENTS OF CALIFORNIA ELECTRICAL CODE 2020 ARTICLE 690.

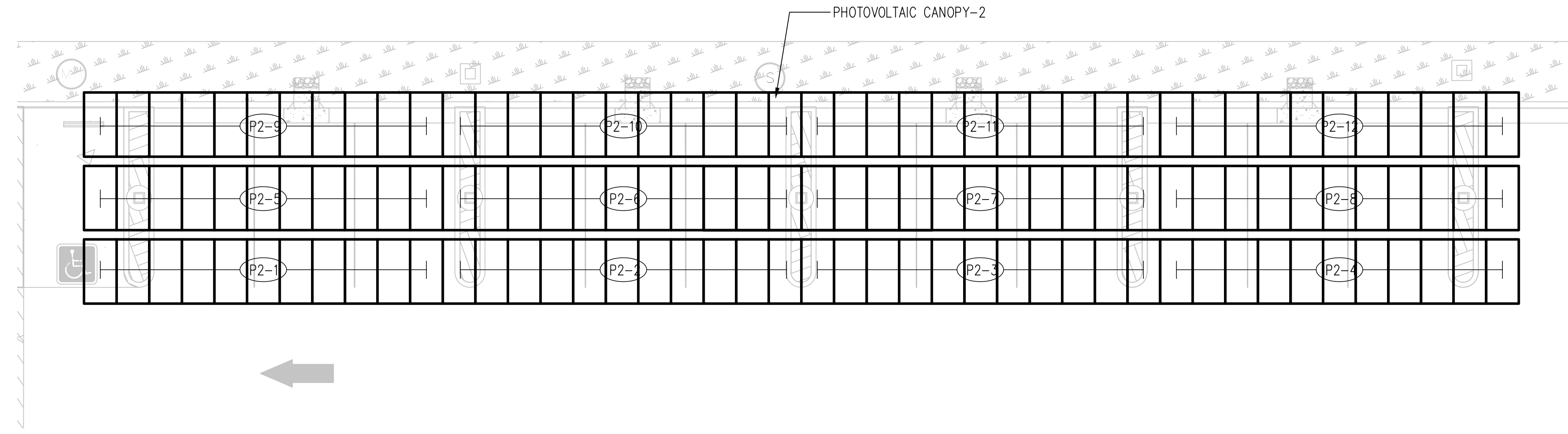
IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of this plan does not authorize or approve any construction or installation from applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

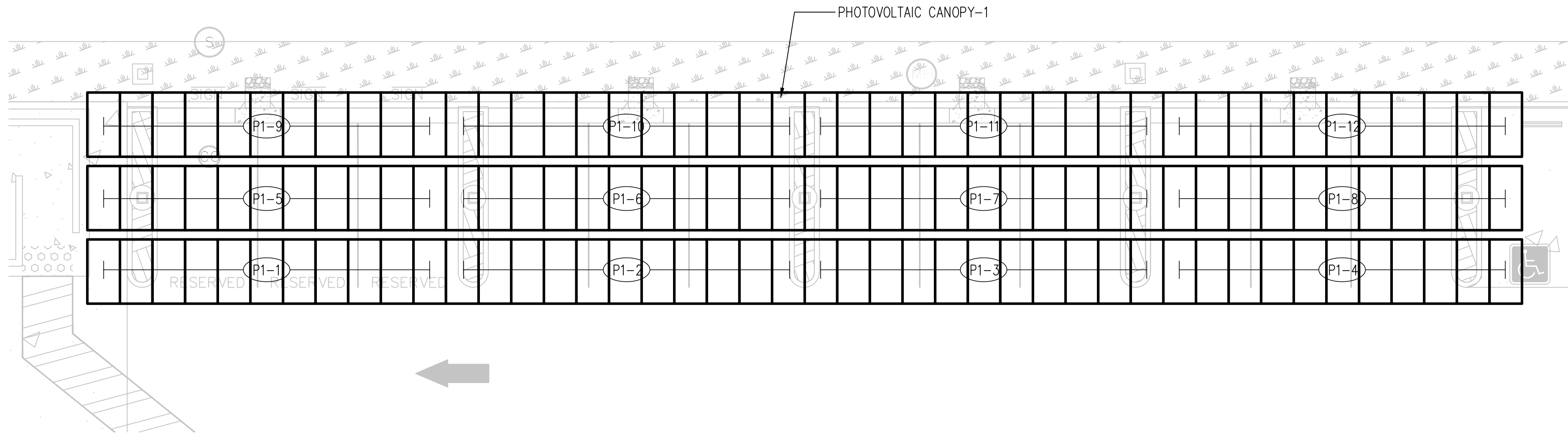
**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

*Clinton Sierer*  
 REGISTERED PROFESSIONAL ELECTRICAL ENGINEER  
 STATE OF CALIFORNIA  
 2-4-2022

**3 KEY NOTES** NO SCALE



**2 PHOTOVOLTAIC CANOPY - 2** 1/8"=1'-0"



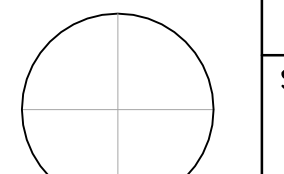
**1 PHOTOVOLTAIC CANOPY - 1** 1/8"=1'-0"

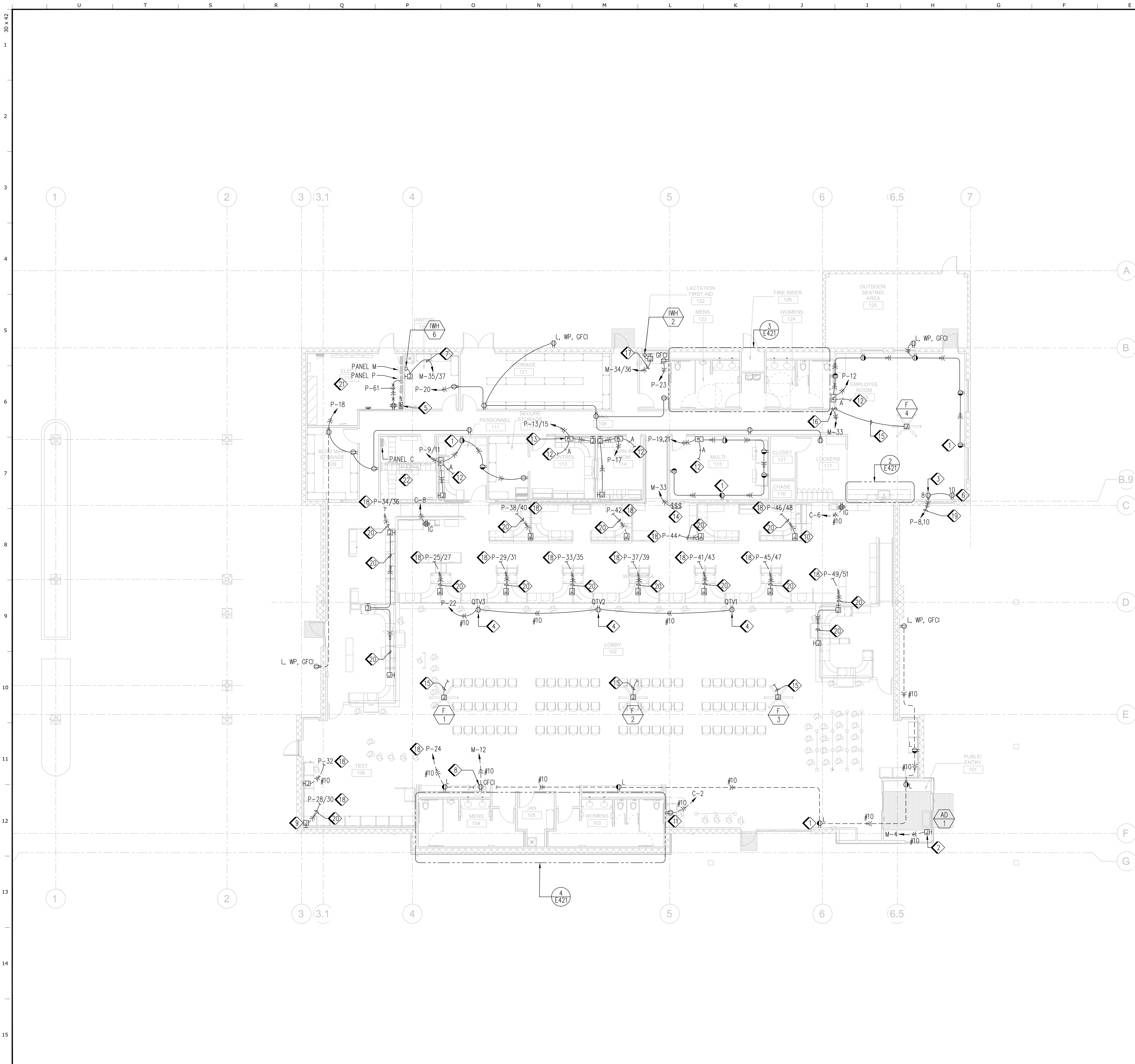
Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor: J.ABDELSAYD  
 Designed: J.KAUR  
 Drawn: J.KAUR  
 Issue Date: \_\_\_\_\_  
 SPI Building Number: \_\_\_\_\_

Sheet Title  
**PHOTOVOLTAIC STRING LAYOUT PLAN**

Project Number  
 0000000002831  
 Reference North:   
 Sheet Scale: AS NOTED  
 Sheet Number: **E107**



- 1 DUPLEX RECEPTACLE WITH (1) CONTROLLED & (1) UNCONTROLLED OUTLET, TYPICAL. SEE 2&3/E632.
- 2 JUNCTION BOX FOR AIR CURTAIN POWER CONNECTION. COORDINATE MOUNTING HEIGHT IN FIELD PER MANUFACTURER INSTRUCTIONS. THE CIRCUIT BREAKER IS EQUIPPED WITH PADLOCKING TABS NEGATING THE NEED FOR LOCAL DISCONNECTING MEANS.
- 3 INSTALL OUTLET AT +42" A.F.F.
- 4 DUPLEX RECEPTACLE IN FACE OF SOFFIT FOR QUEUE SYSTEM MONITOR, LOCATE ADJACENT TO MONITOR DATA OUTLET.
- 5 CONFIGURABLE RELAY PANEL (CRP). MOUNT ON WALL FOR WIRING, SEE 1&4&5/E632.
- 6 INSTALL OUTLET AT 60" A.F.F. FOR REFRIGERATOR.
- 7 3/4" C, 2#6, 1#10 GND.
- 8 ELECTRIC WATER COOLER RECEPTACLE, MOUNT AT HEIGHT RECOMMENDED BY DRINKING FOUNTAIN MANUFACTURER.
- 9 MODULAR SYSTEM FURNITURE WALL BOX CONNECTION POINT, TYPICAL. SEE 2/E523.
- 10 MODULAR SYSTEM FURNITURE FLOOR PEDESTAL CONNECTION POINT, TYPICAL. SEE 3/E523.
- 11 DEDICATED OUTLET FOR SELF SERVICE TERMINAL. PROVIDE OUTLET COMPATIBLE WITH CORD PLUG CONFIGURATION OF THE EQUIPMENT TO BE INSTALLED.
- 12 1/2" C WITH CAT5e CABLE (A) TO LIGHTING CONTROLS FOR THIS ROOM.
- 13 PLUG LOAD CONTROL MODULE, TYPICAL FOR CONTROLLED AND UNCONTROLLED WIRING, SEE 2/E632. FOR MOUNTING, SEE 2/E531.
- 14 DIGITAL WALL KEYPAD CONTROLLERS FOR LOBBY FANS, F-1, F-2, F-3. FOR EXACT LOCATION, SEE MECHANICAL AND ARCHITECTURAL PLANS.
- 15 3/4" C TO DIGITAL WALL KEYPAD CONTROLLER WITH POWER AND CONTROL CONDUCTORS AS REQUIRED PER MANUFACTURER INSTRUCTIONS.
- 16 DIGITAL WALL KEYPAD CONTROLLER FOR FAN F-4. FOR EXACT LOCATION, SEE MECHANICAL AND ARCHITECTURAL PLANS.
- 17 3/4" C, 2#6, 1#10 GND.
- 18 ROUTE VIA CONFIGURABLE RELAY PANEL (CRP). FOR WIRING, SEE 4/E523 AND 1&4&5/E632.
- 19 3/4" C, 4#10, 1#10 GND.
- 20 3/4" C, 5#10, 1#10 GND.
- 21 FOR ELECTRICAL ROOM ENLARGED PLAN, SEE DETAIL 7 ON SHEET E421.
- 22 FOR COMMUNICATION ROOM ENLARGED PLAN, SEE DETAILS 5, 6 AND 7 ON SHEET E421.

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of this plan book is to authorize or approve the installation of fire protection equipment and materials. Approval is subject to field inspection. Other sets of approved plans shall not substitute on this project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

REGISTERED PROFESSIONAL  
 ELECTRICAL ENGINEER  
 CLINTON SIERER  
 No. 10088  
 STATE OF CALIFORNIA  
 2-4-2022

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DUNBAR AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor J.ABDELSAYD  
 Designed J.KAUR  
 Drawn J.KAUR  
 Issue Date  
 SPI Building Number

Sheet Title  
**FLOOR PLAN - POWER**

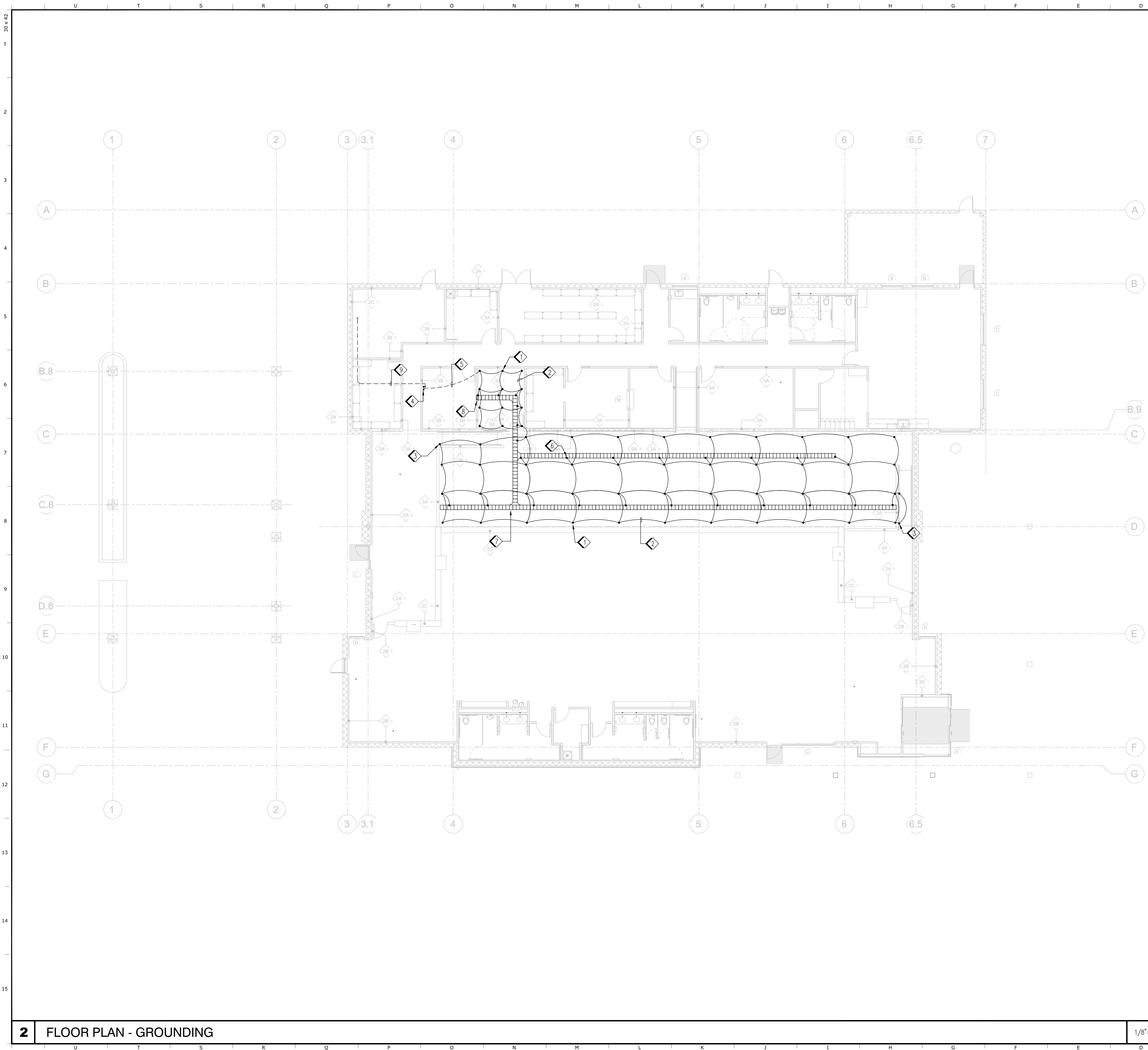
Project Number  
 0000000002831  
 Reference North  
  
 Sheet Scale  
 AS NOTED  
 Sheet Number  
**E121**

**1 FLOOR PLAN - POWER**

1/8"=1'-0"

**2 KEY NOTES**

NO SCALE



- 1 RAISED FLOOR PEDESTAL GROUND CONNECTOR. SEE 2/E542, TYPICAL.
- 2 #6 AWG EQUIPMENT GROUNDING CONDUCTOR, TYPICAL.
- 3 #6 AWG EQUIPMENT GROUNDING CONDUCTOR WITH CONNECTION TO RAISED FLOOR RAMP.
- 4 TELECOMMUNICATIONS MAIN GROUNDING BUSBAR (TMGB). SEE 1/E542.
- 5 1/2" C WITH #6 AWG GROUNDING CONDUCTOR TO TMGB.
- 6 WIRE CABLE TRAY GROUNDING LUG. SEE 2/E542, TYPICAL.
- 7 WIRE CABLE TRAY BELOW RAISED FLOOR. SEE SHEET E141.
- 8 FLUSH MOUNT VERTICAL WALL DUCT. FOR DETAILS, SEE SHEET E141.
- 9 1/2" C WITH #2 EQUIPMENT GROUNDING CONDUCTOR TO BUILDING GROUND INSIDE MAIN SWITCHBOARD 'MSB'. TERMINATE ON GROUND BUS INSIDE 'MSB'.

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of this plan does not authorize or approve any construction or installation from replicate regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

Clinton Sierer  
 REGISTERED PROFESSIONAL ENGINEER  
 LICENSE NO. 21098  
 ELECTRICAL  
 STATE OF CALIFORNIA

2-4-2022

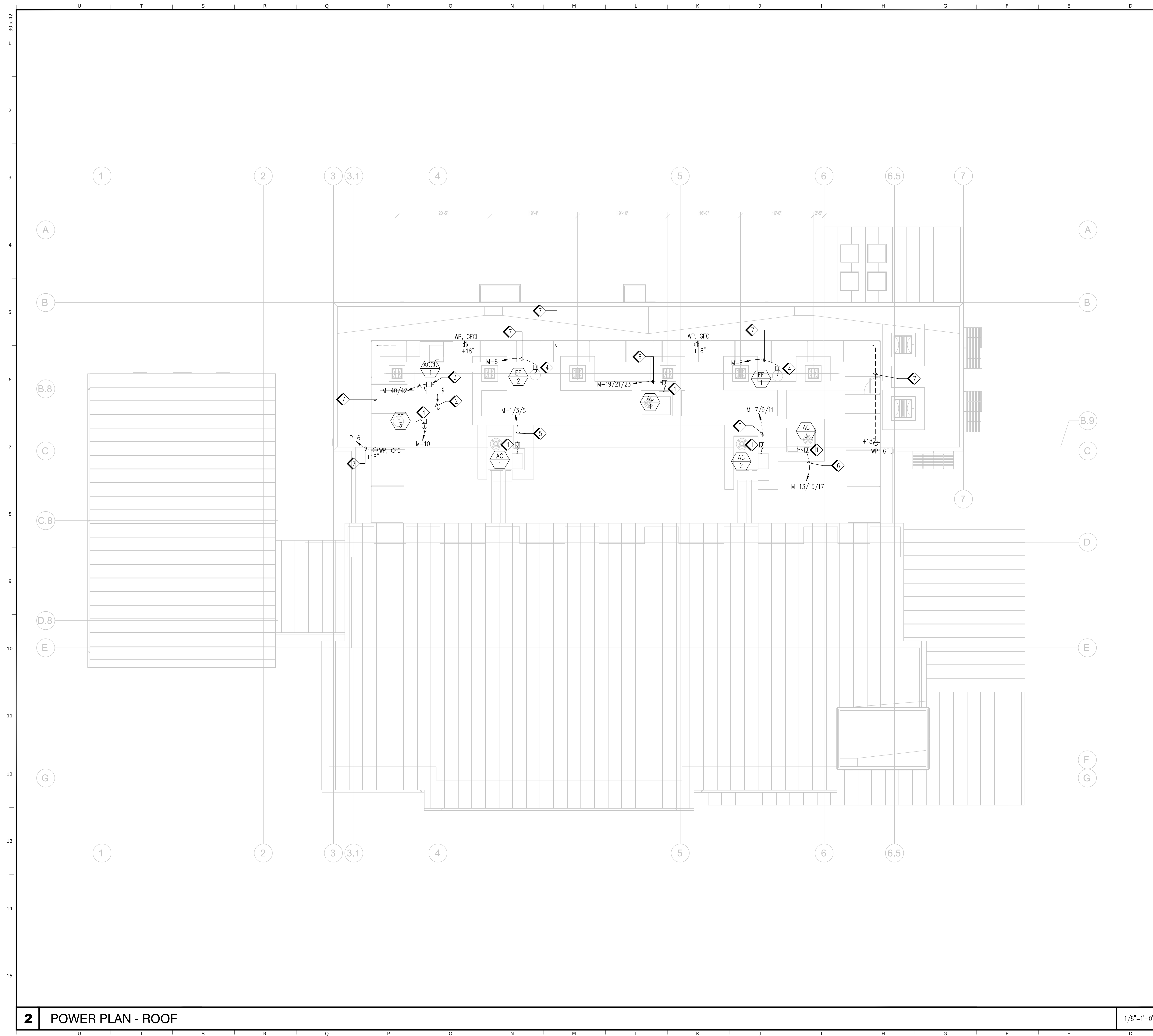
Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor J.ABDELSAYD  
 Designed J.KAUR  
 Drawn J.KAUR  
 Issue Date  
 SPI Building Number

Sheet Title  
**FLOOR PLAN - GROUNDING**

Project Number  
 0000000002831  
 Reference North  
  
 Sheet Scale  
 AS NOTED  
 Sheet Number  
**E122**



- 1 UNIT FURNISHED WITH INTEGRAL DISCONNECT SWITCH, AND THROUGH-BASE ELECTRICAL FEED POINT. SET JUNCTION BOX BELOW ROOF AND CONTINUE TO UNIT WITH FLEXIBLE CONDUIT.
- 2 1/2" C, (3)#12 & (1)#12 GND. DOWN TO FC-1, SEE 7/E421.
- 3 30A, 2-POLE, NEMA 3R, NON-FUSED HEAVY DUTY DISCONNECT SWITCH.
- 4 UNIT FURNISHED WITH INTEGRAL DISCONNECT SWITCH AND THROUGH-BASE ELECTRICAL FEED POINT. SET JUNCTION BOX BELOW ROOF AND CONTINUE TO UNIT WITH FLEXIBLE CONDUIT.
- 5 1 1/2" C, 3#4, 1#8 GND.
- 6 1" C, 3#8, 1#10 GND.
- 7 3/4" C, 2#10, 1#10 GND. ROUTE CONDUIT BELOW ROOF AND STUB UP AT EACH RECEPTACLE LOCATION. PROVIDE WEATHERPROOF CONDUIT FLASHING AT EACH STUB UP AS REQUIRED.
- 8 1" C, 3#6, 1#10 GND.

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR:  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of this plan book is for authorize or approve any construction or installation from applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

  
 2-4-2022

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

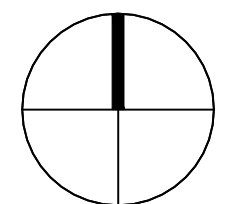
Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

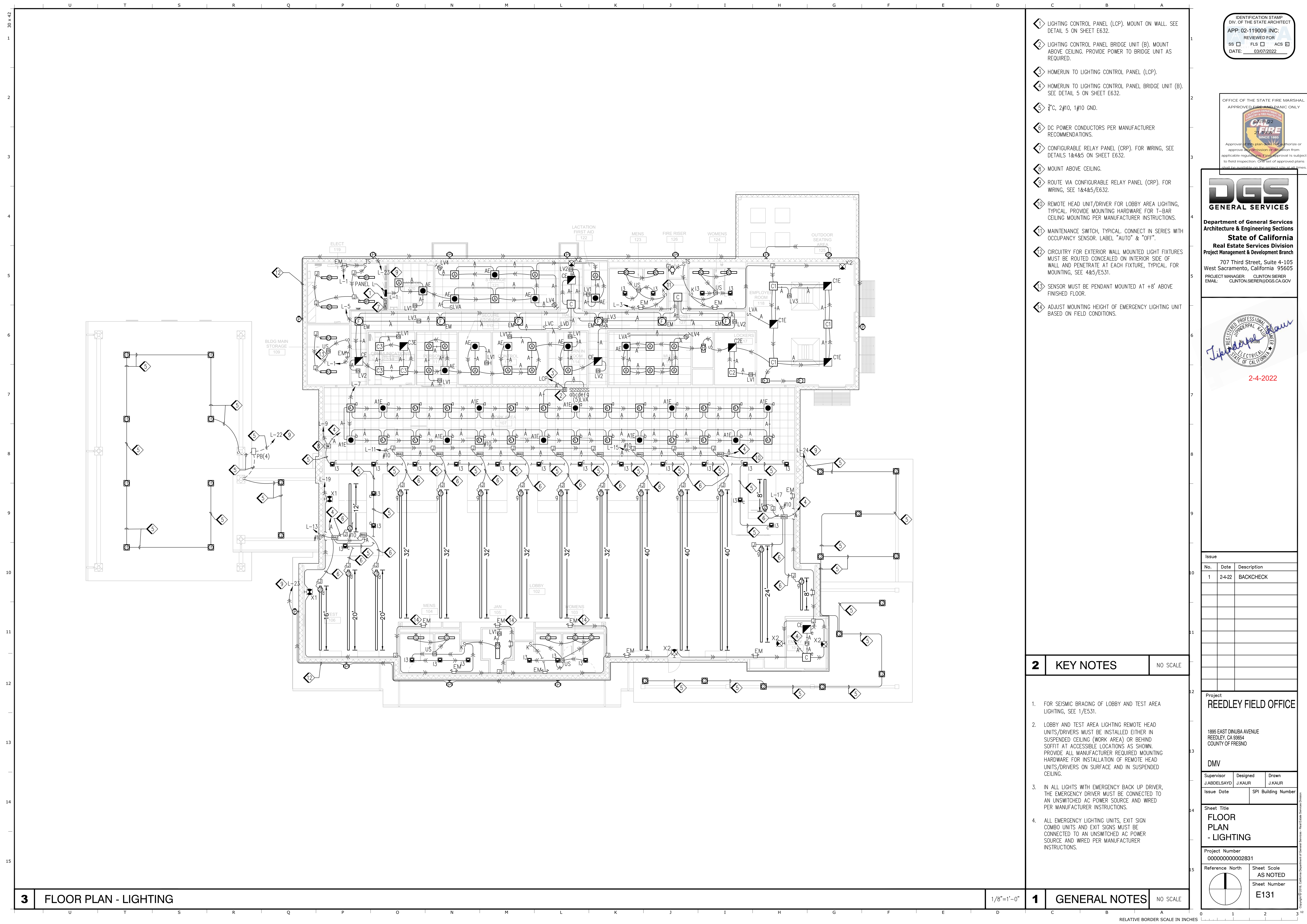
DMV

Supervisor J.ABDELSAYD	Designed J.KAUR	Drawn J.KAUR
Issue Date	SPI Building Number	

Sheet Title  
**POWER PLAN - ROOF**

Project Number  
 0000000002831

Reference North	Sheet Scale AS NOTED
	Sheet Number E123



- 1 LIGHTING CONTROL PANEL (LCP). MOUNT ON WALL. SEE DETAIL 5 ON SHEET E632.
- 2 LIGHTING CONTROL PANEL BRIDGE UNIT (B). MOUNT ABOVE CEILING. PROVIDE POWER TO BRIDGE UNIT AS REQUIRED.
- 3 HOMERUN TO LIGHTING CONTROL PANEL (LCP). SEE DETAIL 5 ON SHEET E632.
- 4 HOMERUN TO LIGHTING CONTROL PANEL BRIDGE UNIT (B). SEE DETAIL 5 ON SHEET E632.
- 5 2" C, 2#10, 1#10 GND.
- 6 DC POWER CONDUCTORS PER MANUFACTURER RECOMMENDATIONS.
- 7 CONFIGURABLE RELAY PANEL (CRP). FOR WIRING, SEE DETAILS 1&4&5/E632.
- 8 MOUNT ABOVE CEILING.
- 9 ROUTE VIA CONFIGURABLE RELAY PANEL (CRP). FOR WIRING, SEE 1&4&5/E632.
- 10 REMOTE HEAD UNIT/DRIVER FOR LOBBY AREA LIGHTING, TYPICAL. PROVIDE MOUNTING HARDWARE FOR T-BAR CEILING MOUNTING PER MANUFACTURER INSTRUCTIONS.
- 11 MAINTENANCE SWITCH, TYPICAL. CONNECT IN SERIES WITH OCCUPANCY SENSOR. LABEL "AUTO" & "OFF".
- 12 CIRCUITRY FOR EXTERIOR WALL MOUNTED LIGHT FIXTURES MUST BE ROUTED CONCEALED ON INTERIOR SIDE OF WALL AND PENETRATE AT EACH FIXTURE, TYPICAL. FOR MOUNTING, SEE 4&5/E531.
- 13 SENSOR MUST BE PENDANT MOUNTED AT +8' ABOVE FINISHED FLOOR.
- 14 ADJUST MOUNTING HEIGHT OF EMERGENCY LIGHTING UNIT BASED ON FIELD CONDITIONS.

**2 KEY NOTES** NO SCALE

1. FOR SEISMIC BRACING OF LOBBY AND TEST AREA LIGHTING, SEE 1/E531.
2. LOBBY AND TEST AREA LIGHTING REMOTE HEAD UNITS/DRIVERS MUST BE INSTALLED EITHER IN SUSPENDED CEILING (WORK AREA) OR BEHIND SOFFIT AT ACCESSIBLE LOCATIONS AS SHOWN. PROVIDE ALL MANUFACTURER REQUIRED MOUNTING HARDWARE FOR INSTALLATION OF REMOTE HEAD UNITS/DRIVERS ON SURFACE AND IN SUSPENDED CEILING.
3. IN ALL LIGHTS WITH EMERGENCY BACK UP DRIVER, THE EMERGENCY DRIVER MUST BE CONNECTED TO AN UNSWITCHED AC POWER SOURCE AND WIRED PER MANUFACTURER INSTRUCTIONS.
4. ALL EMERGENCY LIGHTING UNITS, EXIT SIGN COMBO UNITS AND EXIT SIGNS MUST BE CONNECTED TO AN UNSWITCHED AC POWER SOURCE AND WIRED PER MANUFACTURER INSTRUCTIONS.

**1 GENERAL NOTES** NO SCALE

**3 FLOOR PLAN - LIGHTING**

1/8"=1'-0"

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 02-119009 INC.  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
APPROVED FIRE AND PANIC ONLY  
**CFRP #2**  
**FIRE**  
SINCE 1888  
Approval of this plan book is to authorize or approve any construction or installation from applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
GENERAL SERVICES  
Department of General Services  
Architecture & Engineering Sections  
State of California  
Real Estate Services Division  
Project Management & Development Branch  
707 Third Street, Suite 4-105  
West Sacramento, California 95605  
PROJECT MANAGER: CLINTON SIERER  
EMAIL: CLINTON.SIERER@DGS.CA.GOV

REGISTERED PROFESSIONAL  
ELECTRICAL ENGINEER  
J. Kaur  
2-4-2022

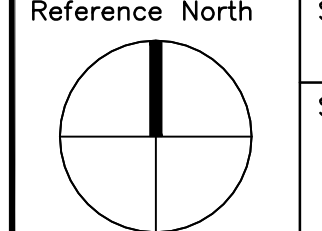
Issue No.	Date	Description
1	2-4-22	BACKCHECK

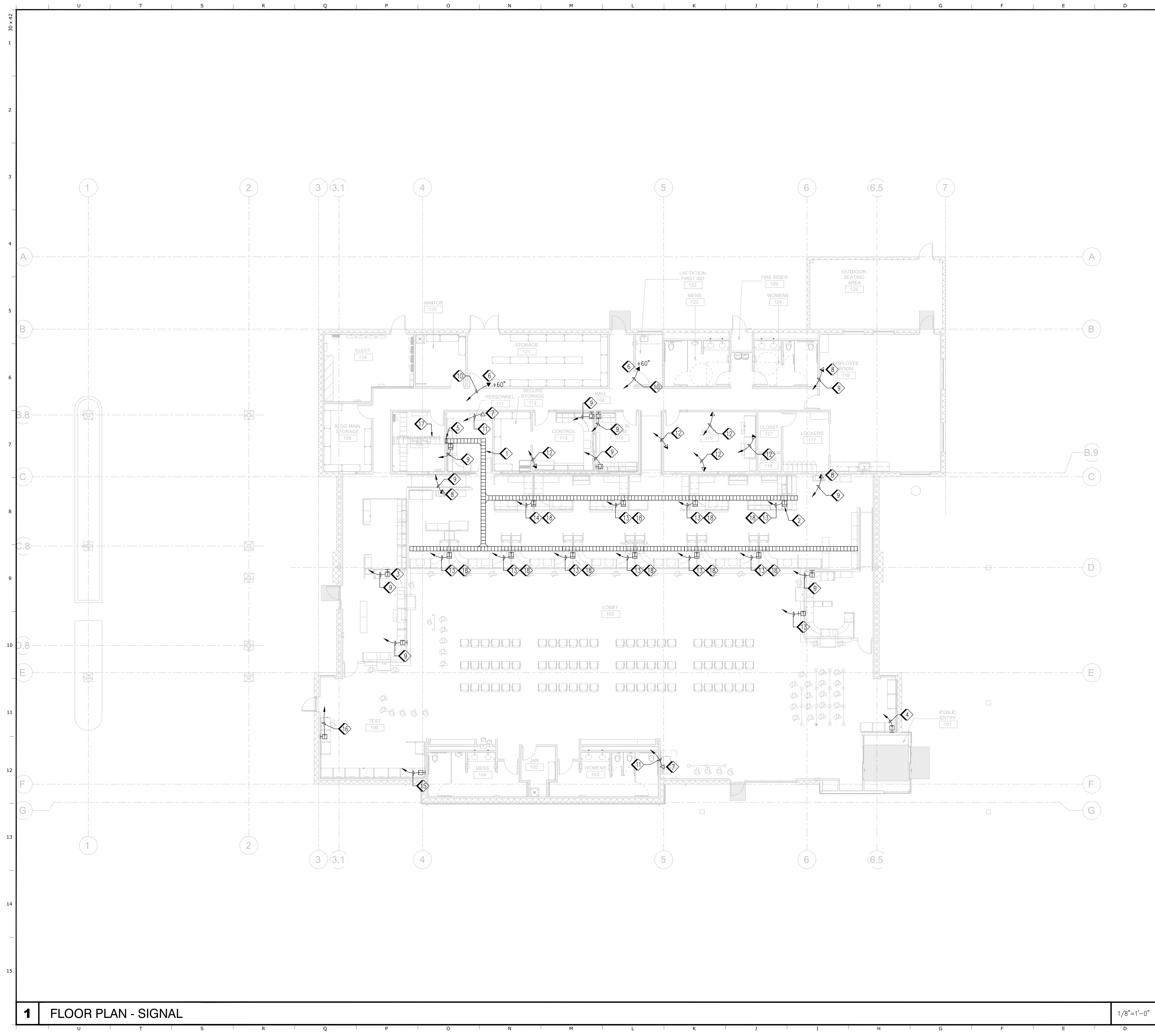
Project  
**REEDLEY FIELD OFFICE**  
1895 EAST DUNBAR AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

DMV  
Supervisor J.ABDEL SAYD  
Designed J.KAUR  
Drawn J.KAUR  
Issue Date  
SPI Building Number

Sheet Title  
**FLOOR PLAN - LIGHTING**

Project Number  
0000000002831  
Reference North  
Sheet Scale  
AS NOTED  
Sheet Number  
E131





- 1 4" x 12" WIRE BASKET TRAY, HUBBELL HBT0412 OR EQUAL. TYPICAL. INSTALL BELOW RAISED FLOOR. PROVIDE ALL MANUFACTURER RECOMMENDED ACCESSORIES FOR COMPLETE INSTALLATION OF WIRE BASKET TRAY. FOR INSTALLATION DETAILS, SEE 5/E542.
- 2 RAISED FLOOR MOUNTED MODULAR FURNITURE TELE/DATA SERVICE FEED WITH FLEX CONNECTION TO MODULAR FURNITURE, TYPICAL. PROVIDE NEW CAT6 CABLING AS SHOWN, TYPICAL. SEE 2/E523.
- 3 WALL MOUNTED MODULAR FURNITURE SERVICE FEED WITH FLEX CONNECTION TO MODULAR FURNITURE, TYPICAL. PROVIDE NEW CAT6 CABLING AS SHOWN, TYPICAL. SEE 1/E541.
- 4 (5) CAT6 CABLES (5 OUTLETS). (1) COMMUNICATIONS CAT6 COPPER CONNECTOR (RJ45) AT EACH OUTLET. PROVIDE AND INSTALL (1) CAT6 DATA CABLE WITH CONNECTION TO THE DATA PATCH PANEL ROUTED FROM EACH OUTLET TO THE COMMUNICATIONS RM 110. PROVIDE TESTING PRIOR TO COMPLETION OF PROJECT. FOR WALL TELE/DATA OUTLET CONFIGURATION, SEE 1/E541.
- 5 FLUSH MOUNT VERTICAL WALL DUCT, HUBBELL OWA-E12F OR EQUAL. SIZE WALL DUCT AS REQUIRED TO PROVIDE A PATHWAY BETWEEN UNIVERSAL CABLE RUNWAY IN COMM RM 110 AND UNDER RAISED FLOOR WIRE BASKET TRAY IN PERSONNEL RM 111 FOR CABLES. PROVIDE ALL MANUFACTURER RECOMMENDED FITTINGS FOR COMPLETE INSTALLATION.
- 6 WALL TELEPHONE OUTLET. SEE 1/E541.
- 7 WALL DATA OUTLET. SEE 1/E541.
- 8 WALL TELE/DATA OUTLET. SEE 1/E541.
- 9 (4) CAT6 CABLES (1 OUTLET). (4) COMMUNICATIONS CAT6 COPPER CONNECTORS (RJ45) AT EACH OUTLET. PROVIDE AND INSTALL (4) CAT6 CABLES ((3) DATA CABLES WITH CONNECTION TO THE DATA PATCH PANEL, AND (1) VOICE CABLE WITH CONNECTION TO THE VOICE PATCH PANEL) ROUTED FROM EACH OUTLET TO THE COMMUNICATIONS RM 110. PROVIDE TESTING PRIOR TO COMPLETION OF PROJECT. FOR WALL TELE/DATA OUTLET CONFIGURATION, SEE 1/E541.
- 10 (1) CAT6 CABLE (1 OUTLET TOTAL). (1) COMMUNICATIONS CAT6 COPPER CONNECTOR (RJ45) OUTLET. PROVIDE AND INSTALL (1) CAT6 TELEPHONE CABLE WITH CONNECTION TO THE VOICE PATCH PANEL ROUTED FROM OUTLET TO THE COMMUNICATIONS RM 110. PROVIDE TESTING PRIOR TO COMPLETION OF PROJECT. FOR WALL TELEPHONE OUTLET CONFIGURATION, SEE 1/E541.
- 11 (2) CAT6 CABLES (1 OUTLET TOTAL). (2) COMMUNICATIONS CAT6 COPPER CONNECTORS (RJ45) AT OUTLET. PROVIDE AND INSTALL (2) CAT6 DATA CABLES WITH CONNECTION TO THE DATA PATCH PANEL ROUTED FROM OUTLET TO THE COMMUNICATIONS RM 110. PROVIDE TESTING PRIOR TO COMPLETION OF PROJECT. FOR WALL DATA OUTLET CONFIGURATION, SEE 1/E541.
- 12 (3) CAT6 CABLES (1 OUTLET). (3) COMMUNICATIONS CAT6 COPPER CONNECTORS (RJ45) AT OUTLET. PROVIDE AND INSTALL (3) CAT6 CABLES ((2) DATA CABLES WITH CONNECTION TO THE DATA PATCH PANEL, AND (1) VOICE CABLE WITH CONNECTION TO THE VOICE PATCH PANEL) ROUTED FROM OUTLET TO THE COMMUNICATIONS RM 110. PROVIDE TESTING PRIOR TO COMPLETION OF PROJECT. FOR WALL TELE/DATA OUTLET CONFIGURATION, SEE 1/E541.
- 13 (8) CAT6 CABLES (2 OUTLETS). (4) COMMUNICATIONS CAT6 COPPER CONNECTORS (RJ45) AT EACH OUTLET. PROVIDE AND INSTALL (4) CAT6 CABLES ((3) DATA CABLES WITH CONNECTION TO THE DATA PATCH PANEL, AND (1) VOICE CABLE WITH CONNECTION TO THE VOICE PATCH PANEL) ROUTED FROM EACH OUTLET TO THE COMMUNICATIONS RM 110. PROVIDE TESTING PRIOR TO COMPLETION OF PROJECT. FOR WALL TELE/DATA OUTLET CONFIGURATION, SEE 1/E541.
- 14 (16) CAT6 CABLES (4 OUTLETS). (4) COMMUNICATIONS CAT6 COPPER CONNECTORS (RJ45) AT EACH OUTLET. PROVIDE AND INSTALL (4) CAT6 CABLES ((3) DATA CABLES WITH CONNECTION TO THE DATA PATCH PANEL, AND (1) VOICE CABLE WITH CONNECTION TO THE VOICE PATCH PANEL) ROUTED FROM EACH OUTLET TO THE COMMUNICATIONS RM 110. PROVIDE TESTING PRIOR TO COMPLETION OF PROJECT. FOR WALL TELE/DATA OUTLET CONFIGURATION, SEE 1/E541.
- 15 (9) CAT6 CABLES (9 OUTLETS). (1) COMMUNICATIONS CAT6 COPPER CONNECTOR (RJ45) AT EACH OUTLET. PROVIDE AND INSTALL (1) CAT6 DATA CABLE WITH CONNECTION TO THE DATA PATCH PANEL ROUTED FROM EACH OUTLET TO THE COMMUNICATIONS RM 110. PROVIDE TESTING PRIOR TO COMPLETION OF PROJECT. FOR WALL TELE/DATA OUTLET CONFIGURATION, SEE 1/E541.
- 16 (3) CAT6 CABLES (3 OUTLETS). (1) COMMUNICATIONS CAT6 COPPER CONNECTOR (RJ45) AT EACH OUTLET. PROVIDE AND INSTALL (1) CAT6 DATA CABLE WITH CONNECTION TO THE DATA PATCH PANEL ROUTED FROM EACH OUTLET TO THE COMMUNICATIONS RM 110. PROVIDE TESTING PRIOR TO COMPLETION OF PROJECT. FOR WALL TELE/DATA OUTLET CONFIGURATION, SEE 1/E541.
- 17 UNIVERSAL CABLE RUNWAY. FOR COMM ROOM EQUIPMENT, SEE DETAIL 6 ON SHEET E421.
- 18 ROUTE CABLES THROUGH UNDER FLOOR CABLE TRAY TO COMMUNICATION ROOM.

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022



**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERBER  
 EMAIL: CLINTON.SIERBER@DGS.CA.GOV



2-4-2022

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DUNBAR AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV		
Supervisor	Designed	Drawn
J.ABDELSAYD	J.KAUR	J.KAUR
Issue Date	SPI Building Number	

Sheet Title  
**FLOOR PLAN - SIGNAL**

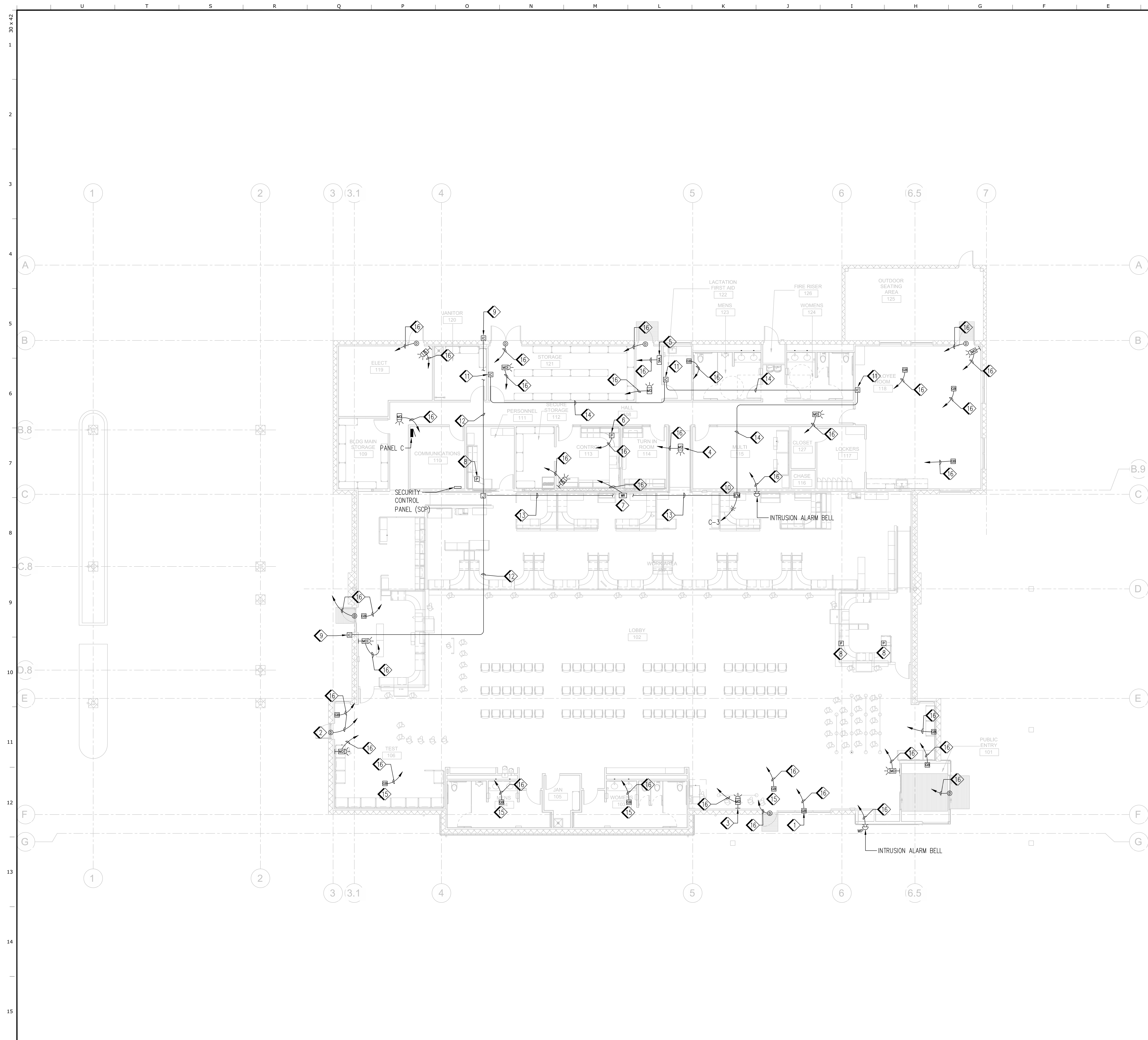
Project Number	0000000002831
Reference North	Sheet Scale
	AS NOTED
	Sheet Number
	E141

**1 FLOOR PLAN - SIGNAL**

1/8"=1'-0"

**2 KEY NOTES**

NO SCALE



- 1 GLASS BREAK DETECTOR, TYPICAL. COORDINATE EXACT MOUNTING LOCATION IN FIELD PER MANUFACTURER INSTRUCTIONS, TYPICAL.
- 2 DOOR CONTACT, TYPICAL. SEE 5/ESS1.
- 3 WALL MOUNTED MOTION SENSOR, TYPICAL. COORDINATE EXACT MOUNTING LOCATION IN FIELD PER MANUFACTURER INSTRUCTIONS, TYPICAL.
- 4 CEILING MOUNTED MOTION SENSOR, TYPICAL. COORDINATE EXACT MOUNTING LOCATION IN FIELD PER MANUFACTURER INSTRUCTIONS, TYPICAL.
- 5 WALL MOUNTED SECURITY CONTROL CONSOLE, MOUNT AT +48" TO TOP OF DEVICE A.F.F..
- 6 UNDER COUNTER HOLD-UP DURESS BUTTON HARD WIRED BACK TO SECURITY PANEL INSIDE COMMUNICATION ROOM 110. COORDINATE EXACT MOUNTING LOCATION IN FIELD PER MANUFACTURER INSTRUCTIONS, TYPICAL.
- 7 WALL MOUNTED SECURITY WIRELESS RECEIVER FOR HAND HELD WIRELESS DURESS BUTTON. COORDINATE EXACT MOUNTING LOCATION IN FIELD PER MANUFACTURER INSTRUCTIONS, TYPICAL.
- 8 HAND HELD WIRELESS HOLD-UP DURESS BUTTON.
- 9 WALL FLUSH MOUNT VIDEO INTERCOM SYSTEM DOOR STATION. PROVIDE ALL REQUIRED ACCESSORIES FOR COMPLETE INSTALLATION PER MANUFACTURER INSTRUCTIONS. COORDINATE EXACT MOUNTING LOCATION IN FIELD PER MANUFACTURER INSTRUCTIONS, TYPICAL.
- 10 INTERCOM SYSTEM MASTER STATION. PROVIDE POWER SUPPLY AND ALL REQUIRED ACCESSORIES FOR COMPLETE INSTALLATION PER MANUFACTURER INSTRUCTIONS. COORDINATE MOUNTING LOCATION WITH CLIENT IN FIELD.
- 11 INTERCOM SYSTEM MASTER SUB-STATION WITH LOW VOLTAGE POWER SUPPLIED VIA MASTER STATION. PROVIDE ALL REQUIRED ACCESSORIES FOR COMPLETE INSTALLATION PER MANUFACTURER INSTRUCTIONS. MOUNT AT +48" TO TOP OF DEVICE A.F.F..
- 12 1/2" C, (1) GENERAL PURPOSE #16AWG, 2-CONDUCTOR PLENUM RATED, SHIELDED CABLE.
- 13 1/2" C, (2) GENERAL PURPOSE #16AWG, 2-CONDUCTOR PLENUM RATED, SHIELDED CABLES.
- 14 1/2" C, CAT6, PLENUM RATED CABLE.
- 15 GLASS BREAK DETECTOR LOCATED AT HIGH CEILING TO MONITOR UPPER WINDOWS. WIRING/CABLING AND EXACT MOUNTING LOCATION SHALL BE PER MANUFACTURER REQUIREMENTS, TYPICAL.
- 16 1/2" C, WITH CONNECTION TO SECURITY CONTROL PANEL LOCATED IN COMMUNICATION RM 110. CABLING PER MANUFACTURER REQUIREMENTS.

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of this plan shall not authorize or approve any construction or installation from replicate regulations. This approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

2-4-2022

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

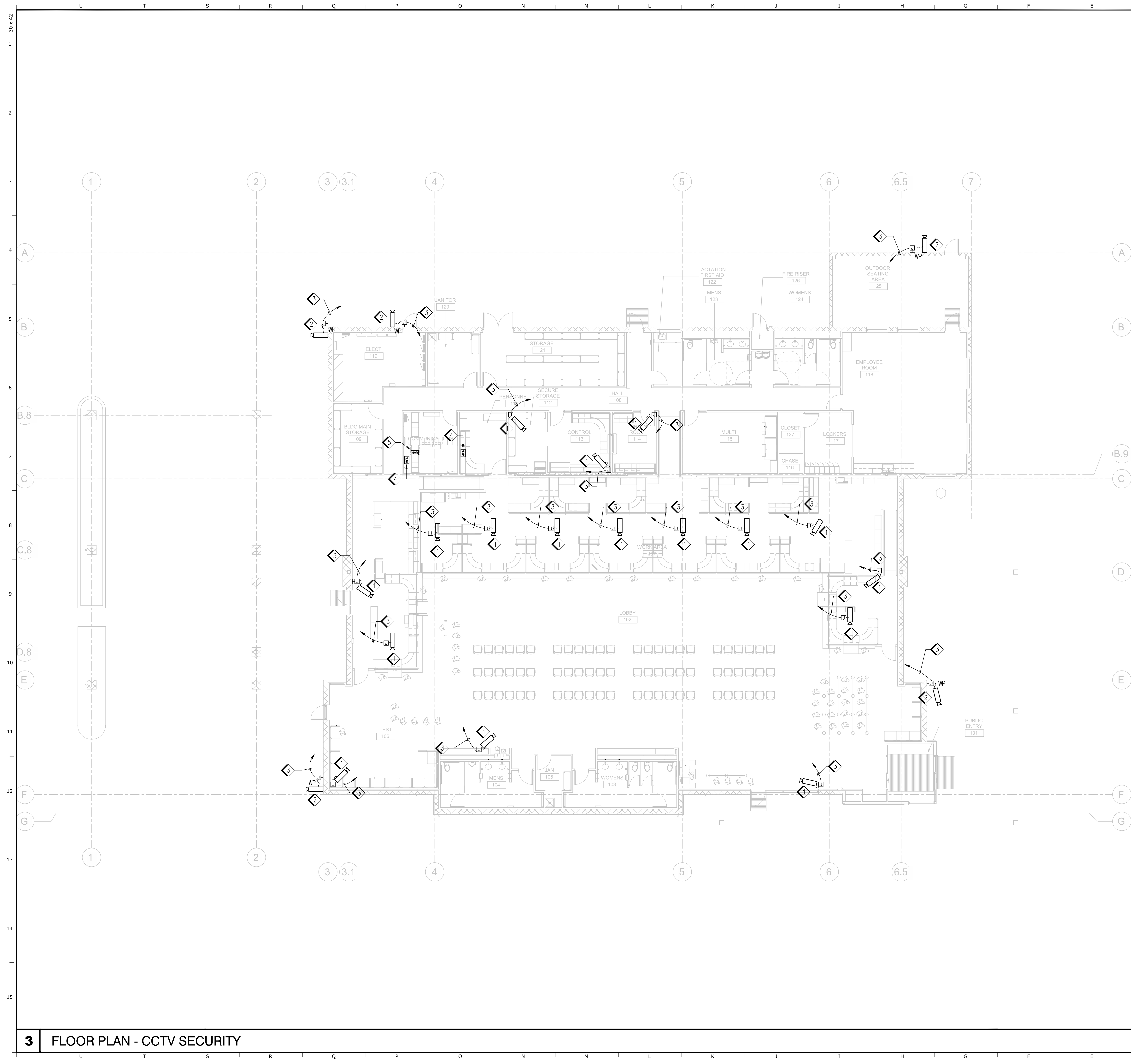
Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

Supervisor J.ABDELSAYD	Designed J.KAUR	Drawn J.KAUR
Issue Date	SPI Building Number	

Sheet Title  
**FLOOR PLAN  
 - INTRUSION**

Project Number 0000000002831	
Reference North	Sheet Scale AS NOTED
	Sheet Number E151



- 1 INTERIOR SURFACE MOUNT CCTV CAMERA LOCATION. CAMERA PROVIDED AND INSTALLED BY OTHERS.
- 2 EXTERIOR SURFACE MOUNT CCTV CAMERA LOCATION. COORDINATE J-BOX TYPE WITH CCTV CAMERA MANUFACTURER MOUNTING REQUIREMENTS. CAMERA PROVIDED AND INSTALLED BY OTHERS.
- 3 1/2" C WITH CAT5e CABLE. ROUTE CABLE BETWEEN CCTV CAMERA LOCATION AND INTENDED NVR LOCATION INSIDE COMMUNICATION ROOM 110. LEAVE 10' OF SLACK AT BOTH ENDS FOR INSTALLATION AT A LATER DATE BY CLIENT. CCTV CAMERA SYSTEM AND ASSOCIATED EQUIPMENT IS NOT IN CONTRACT. COORDINATE EXACT LOCATION OF CCTV EQUIPMENT WITH CLIENT DURING CONSTRUCTION.
- 4 CCTV MONITOR LOCATION. COORDINATE CABLING REQUIREMENTS WITH CCTV MANUFACTURER. EQUIPMENT PROVIDED AND INSTALLED BY OTHERS. COORDINATE EXACT LOCATION OF CCTV EQUIPMENT INSIDE COMMUNICATION ROOM WITH CLIENT DURING CONSTRUCTION.
- 5 CCTV RACK MOUNTED NETWORK VIDEO RECORDER (NVR) SYSTEM LOCATION. EQUIPMENT PROVIDED AND INSTALLED BY OTHERS. COORDINATE EXACT LOCATION OF CCTV EQUIPMENT INSIDE COMMUNICATION ROOM WITH CLIENT DURING CONSTRUCTION.

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY

**CALIFORNIA**  
**FIRE**  
 SINCE 1888

Approval of this plan does not authorize or approve any construction or installation from replicate regulations. Approval is subject to field inspection. The set of approved plans shall be visible on the project site at all times.

**DGS**  
 GENERAL SERVICES

Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch

707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

REGISTERED PROFESSIONAL ENGINEER  
 J. KAUR  
 ELECTRICAL  
 STATE OF CALIFORNIA  
 2-4-2022

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

**2 KEY NOTES**

1. ALL MOUNTING HARDWARE AND ACCESSORIES FOR ALL EQUIPMENT SHALL PER MANUFACTURER RECOMMENDATIONS.
2. COORDINATE MOUNTING LOCATION AND DIRECTION OF ALL CCTV CAMERAS WITH CLIENT PRIOR TO INSTALLATION IN FIELD.
3. EXPOSED CONDUIT LOCATIONS SHALL BE MINIMIZED AND EVERY EFFORT TO CONCEAL CONDUIT SHALL BE TAKEN.
4. ALL EXPOSED CONDUIT SHALL BE PAINTED TO MATCH SURFACE IT IS BEING ATTACHED TO. COORDINATE COLORS WITH ARCHITECTURAL PLANS.

**1 GENERAL NOTES**

**3 FLOOR PLAN - CCTV SECURITY**

1/8" = 1'-0"

DMV

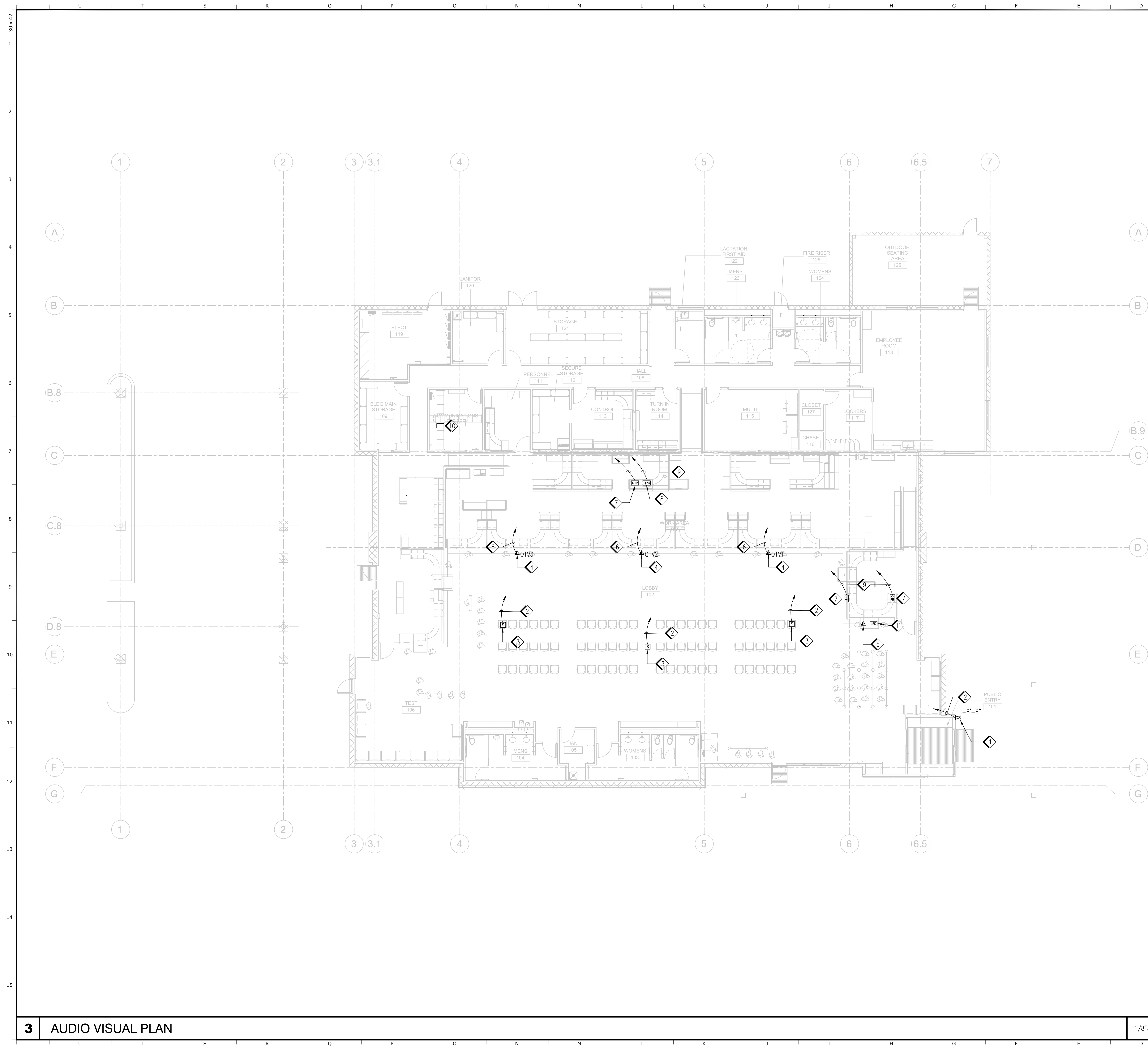
Supervisor J.ABDELSAYD	Designed J.KAUR	Drawn J.KAUR
Issue Date	SPI Building Number	

Sheet Title  
**FLOOR PLAN - CCTV SECURITY**

Project Number  
 0000000002831

Reference North	Sheet Scale AS NOTED
	Sheet Number E152





- 1 EXTERIOR WEATHER-PROOF WALL MOUNTED SPEAKER FOR QUE SYSTEM, AGENCY PROVIDED AND CONTRACTOR INSTALLED.
- 2 (1) #16 SPEAKER WIRE TO Q-AMPLIFIER ON THE DATA RACK LOCATED IN COMMUNICATIONS ROOM 110, LEAVING 10' OF SLACK AT BOTH ENDS.
- 3 CEILING MOUNTED SPEAKER FOR QUE SYSTEM, AGENCY PROVIDED AND CONTRACTOR INSTALLED.
- 4 SOFFIT MOUNTED OUTLET FOR QTV MONITOR. (1) CAT6 CABLE FROM VGA EXTENDER LOCATED ON MONITOR, TO Q-HOME MOUNTED IN DATA RACK LOCATED IN COMMUNICATIONS ROOM 110.
- 5 SOFFIT MOUNTED OUTLET FOR QTV LED SIGN. (1) CAT6 CABLE FROM VGA EXTENDER LOCATED ON SIGN, TO Q-HOME MOUNTED IN DATA RACK LOCATED IN COMMUNICATIONS ROOM 110.
- 6 (1) CAT6 CABLE FROM Q-HOME TO EACH QTV MONITOR. LEAVE 10' OF SLACK AT BOTH ENDS, AND PROVIDE TERMINATION AT EACH END. EACH END OF CABLE SHALL HAVE A VGA EXTENDER, SENDING HALF AT THE Q-HOME AND RECEIVING END AT THE QTV MONITOR.
- 7 QUEUE TICKET PRINTER LOCATION SHOWN FOR CLARITY. (1) CAT6 CABLE ROUTED VIA MSF, TO Q-HOME MOUNTED IN DATA RACK LOCATED IN COMMUNICATIONS ROOM 110.
- 8 QUEUE PC LOCATION SHOWN FOR CLARITY. (1) CAT6 CABLE ROUTED VIA MSF, TO DATA PATCH PANEL MOUNTED IN DATA RACK LOCATED IN COMMUNICATIONS ROOM 110.
- 9 LOW VOLTAGE CABLES FOR Q-HOME EQUIPMENT IN DATA RACK IN COMMUNICATIONS RM 110.
- 10 RACK MOUNTED Q-HOME EQUIPMENT.
- 11 DMV PROVIDED LED SIGN TO BE INSTALLED BY THE CONTRACTOR.

**2 KEY NOTES**

- 1. ALL MOUNTING HARDWARE AND ACCESSORIES FOR ALL EQUIPMENT SHALL PER MANUFACTURER RECOMMENDATIONS.
- 2. COORDINATE EXACT LOCATION OF ALL EQUIPMENT WITH CLIENT PRIOR TO INSTALLATION IN FIELD.
- 3. FOR CABLE SCHEDULE, SEE 2/E622.

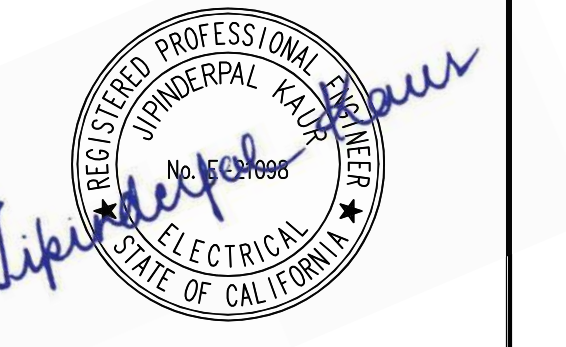
**1 GENERAL NOTES**

- 1. ALL MOUNTING HARDWARE AND ACCESSORIES FOR ALL EQUIPMENT SHALL PER MANUFACTURER RECOMMENDATIONS.
- 2. COORDINATE EXACT LOCATION OF ALL EQUIPMENT WITH CLIENT PRIOR TO INSTALLATION IN FIELD.
- 3. FOR CABLE SCHEDULE, SEE 2/E622.

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR: \_\_\_\_\_  
 DATE: 03/07/2022



**DGS GENERAL SERVICES**  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV



2-4-2022

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV		
Supervisor	Designed	Drawn
J.ABDELSAYD	J.KAUR	J.KAUR
Issue Date	SPI Building Number	

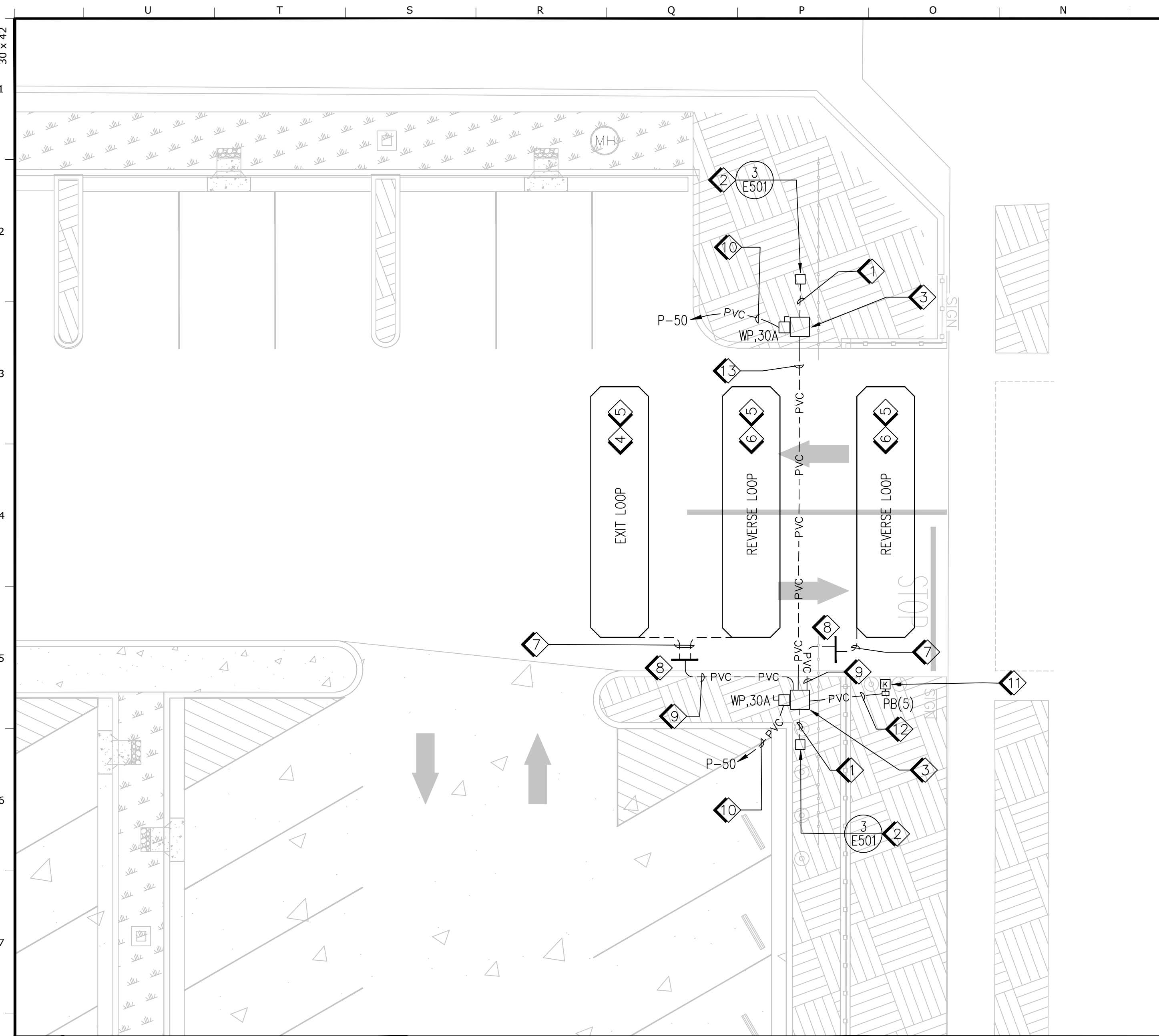
Sheet Title  
**AUDIO VISUAL PLAN**

Project Number  
 0000000002831

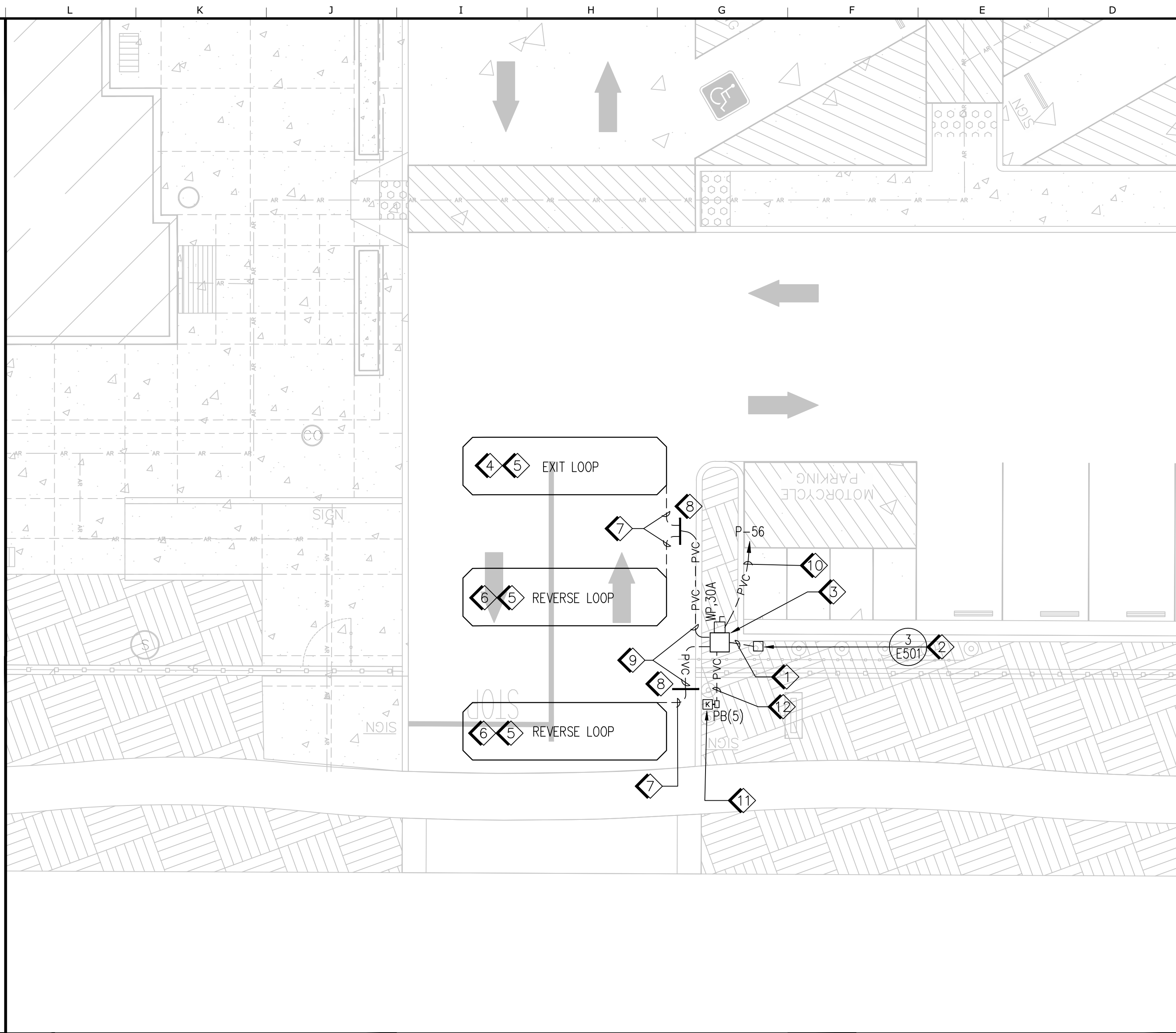
Reference North	Sheet Scale
	AS NOTED
	Sheet Number
	E161

**3 AUDIO VISUAL PLAN**

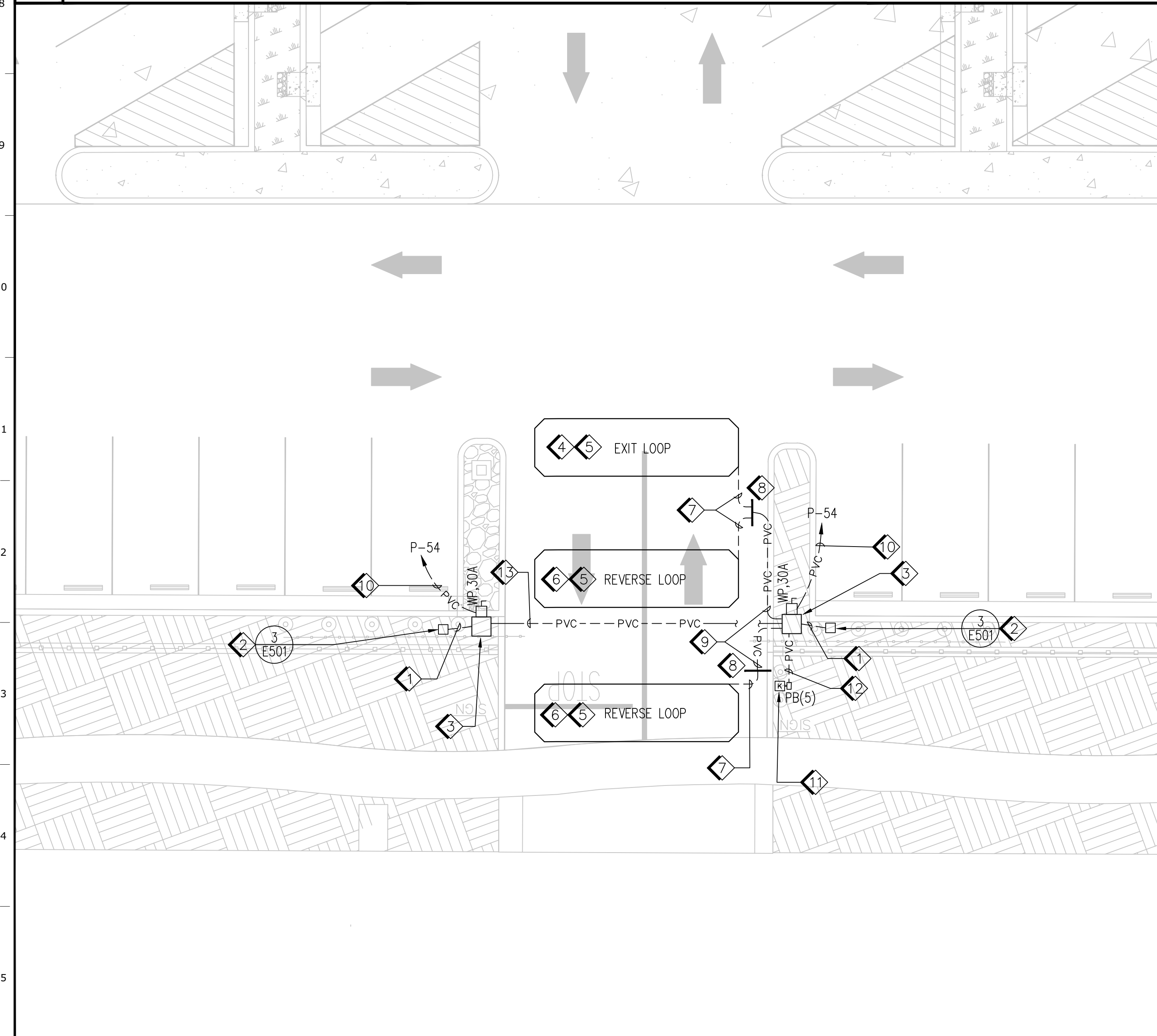
1/8"=1'-0"



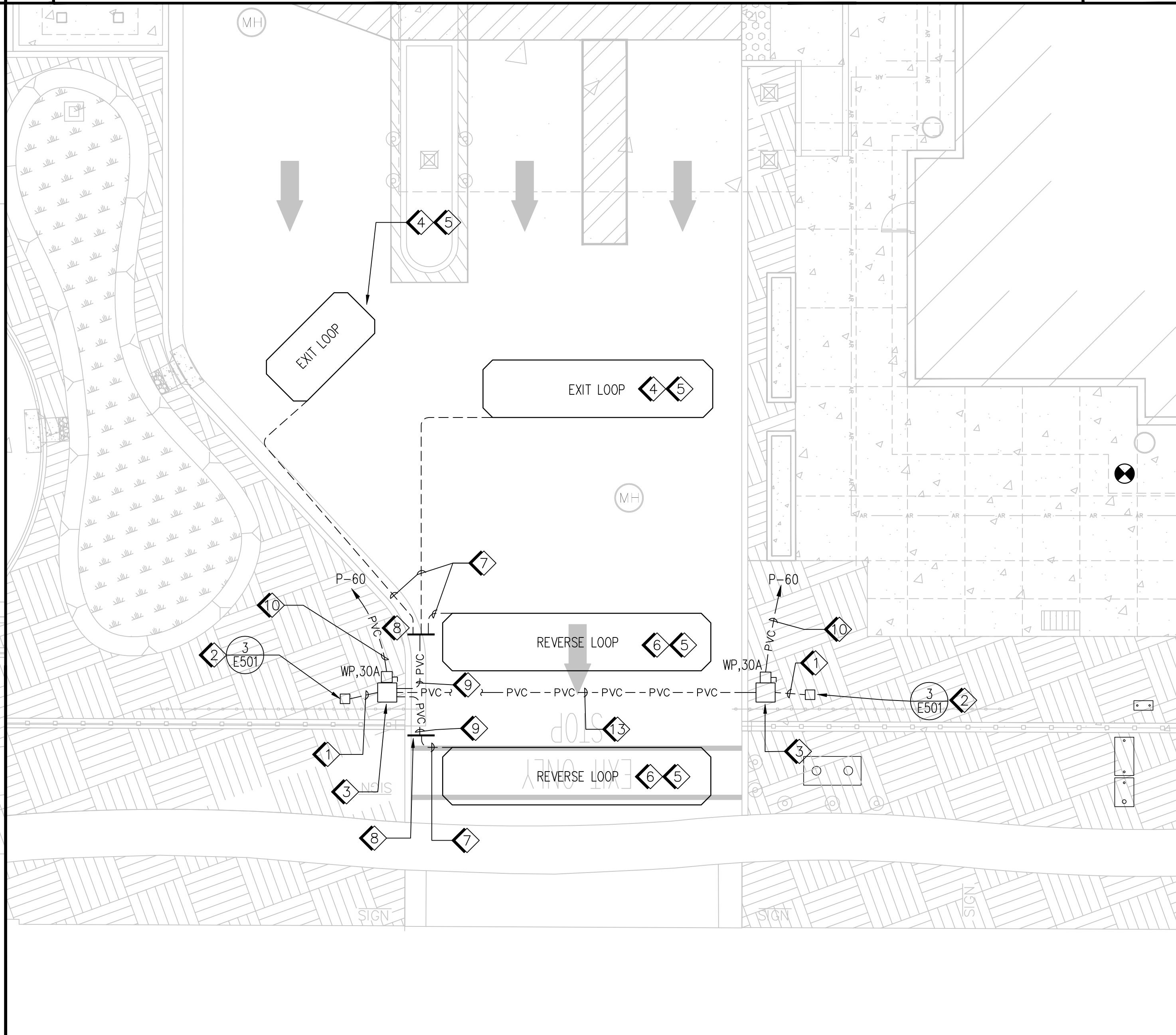
**6 EAST GATE ENLARGED PLAN** 1/8"=1'-0"



**4 SOUTH GATE 2 ENLARGED PLAN** 1/8"=1'-0"



**5 SOUTH GATE 3 ENLARGED PLAN** 1/8"=1'-0"



**3 SOUTH GATE 1 ENLARGED PLAN** 1/8"=1'-0"

- 1 1/2" C, GRC WITH A BARE SOLID 1#8 GND.
- 2 INSTALL GROUND ROD AND CLAMP TO TERMINATE BARE GROUNDING CONDUCTOR INSIDE CONCRETE METER BOX. THE BOX SHALL BE INSTALLED WITHIN 3 FEET OF GATE OPERATOR LOCATION.
- 3 GATE OPERATOR WITH WEATHERPROOF ENCLOSURE, SEE CIVIL DRAWINGS. CONDUIT STUB-UPS SHALL BE PER GATE OPERATOR MANUFACTURER RECOMMENDATIONS. SEE 4/E501 FOR GATE OPERATOR ELEVATION.
- 4 GATE AUTOMATIC EXIT LOOP DETECTOR, SEE 2/E501.
- 5 LOOP DETECTORS TO BE INCLUDED AS PART OF THE GATE OPERATOR SYSTEM. INSTALLATION SHALL BE PER SLIDE GATE MANUFACTURER'S RECOMMENDATIONS.
- 6 GATE REVERSE LOOP DETECTOR, SEE 2/E501.
- 7 TYPICAL - GATE LOOP DETECTOR LEAD-IN CABLE.
- 8 TRANSITION LOOP DETECTOR LEAD-IN CABLES TO CONDUIT. PLUG CONDUIT OPENING WITH DUCT SEAL.
- 9 1" C WITH GATE LOOP DETECTOR CABLES PER MANUFACTURER REQUIREMENTS.
- 10 1" C, (2)#3 & (1)#3 GND.
- 11 GATE OPERATOR KEY PAD AND KNOX BOX, SEE 1/E501.
- 12 1" C TO GATE OPERATOR WITH CONDUCTORS REQUIRED FOR KEYPAD PER MANUFACTURER'S RECOMMENDATIONS.
- 13 1" C WITH GATE CONTROLLER INTER-TIE CABLES PER MANUFACTURER'S RECOMMENDATIONS.

**2 KEY NOTES**

1. LOCATION OF GATE OPERATORS, LOOP DETECTORS, AND VEHICLE ACCESS LOCK BOX ARE ARBITRARY ONLY. EXACT LOCATIONS SHALL BE PER EQUIPMENT AND DEVICE MANUFACTURER RECOMMENDATIONS AND SHALL BE VERIFIED IN THE FIELD.
2. GATE OPERATORS SHALL BE INSTALLED COMPLETE WITH PRIMARY AND SECONDARY ENTRAPMENT PROTECTION REQUIREMENTS IN CONFORMANCE WITH CLASS 2, UL 325 ENTRAPMENT PROTECTION. ENTRAPMENT PROTECTION DEVICES AND ITS CONNECTION ARE NOT SHOWN ON THE PLANS. PROVIDE CONDUIT, CONDUCTORS OR CABLES AND OTHER APPURTENANCES FOR THOSE THAT ARE NOT SHOWN BUT ARE REQUIRED TO OPERATE THE GATE SYSTEM SAFELY.
3. PROVIDE CONCRETE PAD AND UNIT STAND FOR GATE OPERATORS. CONCRETE PAD AND PEDESTAL MOUNTING STAND INSTALLATION SHALL BE PER GATE OPERATOR MANUFACTURER RECOMMENDATION.
4. PROVIDE REMOTE CONTROLS WITH SEPARATE CONTROLS FOR ALL GATES.
5. FOR PULL BOX SCHEDULE, SEE DETAIL 1 ON SHEET E622.

**1 GENERAL NOTES**

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 02-119009 INC.  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 03/07/2022



**DGS**  
GENERAL SERVICES  
Department of General Services  
Architecture & Engineering Sections  
State of California  
Real Estate Services Division  
Project Management & Development Branch  
707 Third Street, Suite 4-105  
West Sacramento, California 95605  
PROJECT MANAGER: CLINTON SIERER  
EMAIL: CLINTON.SIERER@DGS.CA.GOV



2-4-2022

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

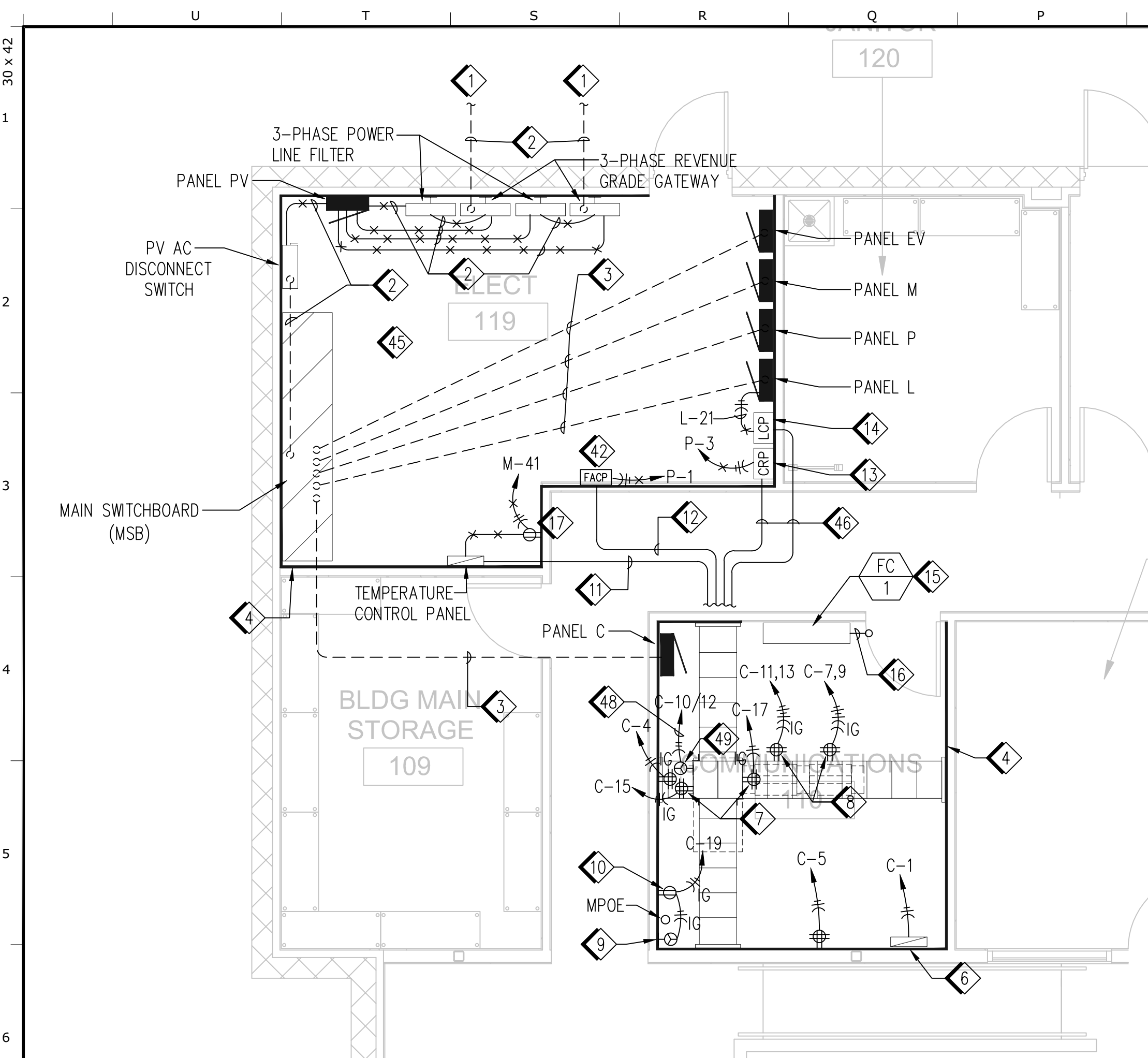
Project  
**REEDLEY FIELD OFFICE**  
1895 EAST DUNBAR AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

Supervisor J.ABDELSAYD		Designed J.KAUR		Drawn J.KAUR	
Issue Date		SFI Building Number			

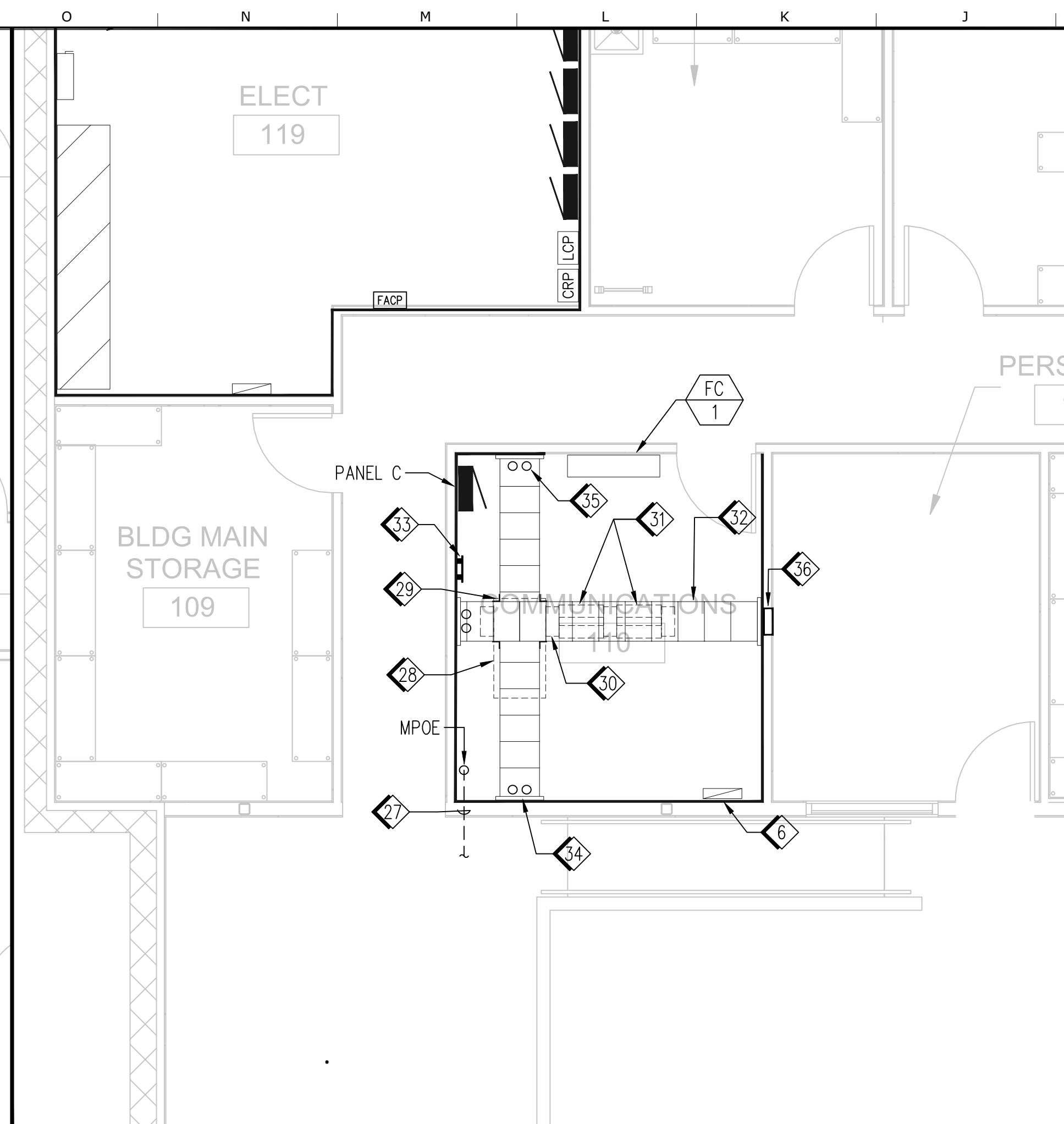
Sheet Title  
**ENLARGED SITE PLANS**

Project Number 0000000002831	
Reference North	Sheet Scale AS NOTED
Sheet Number E401	

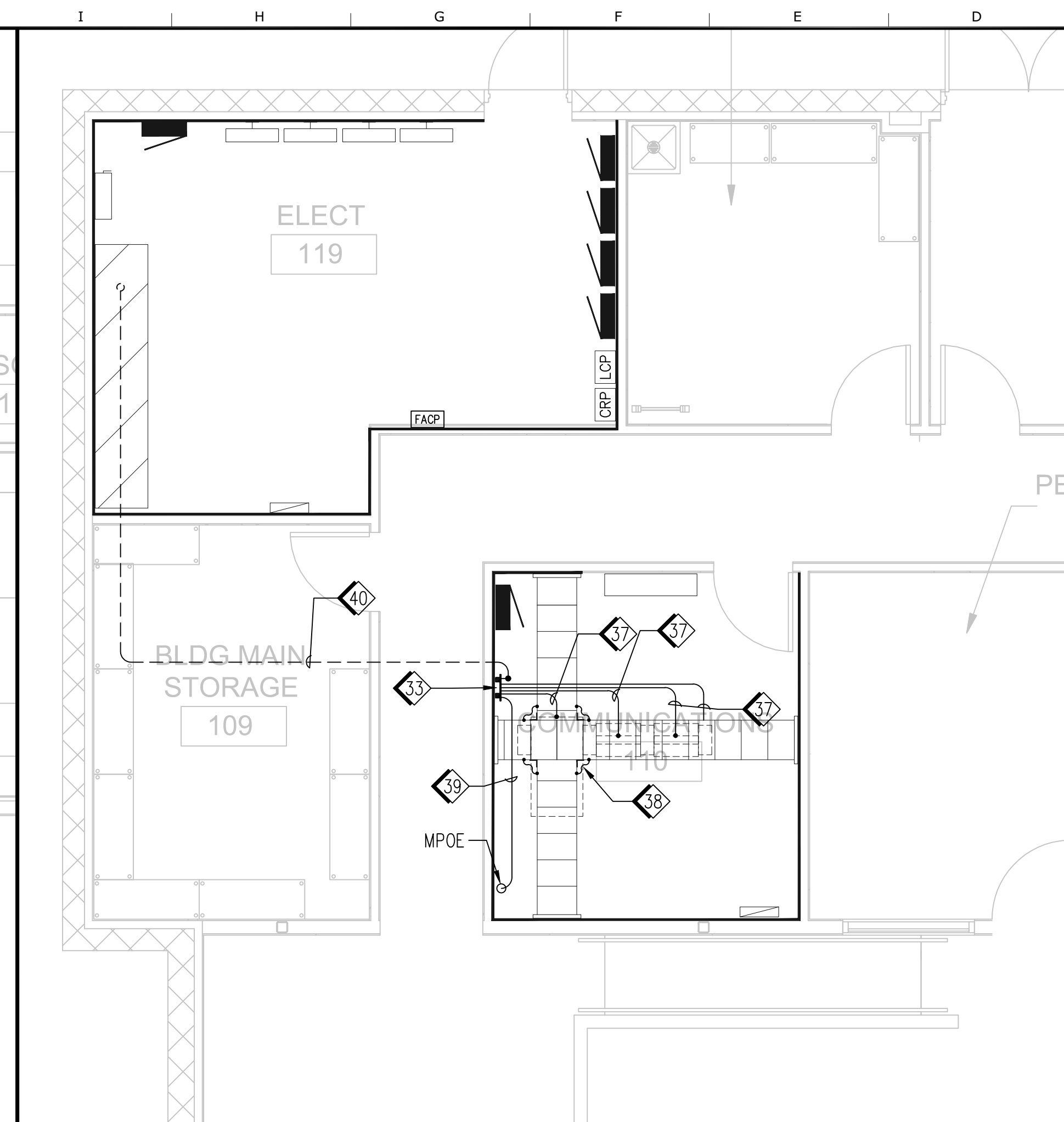




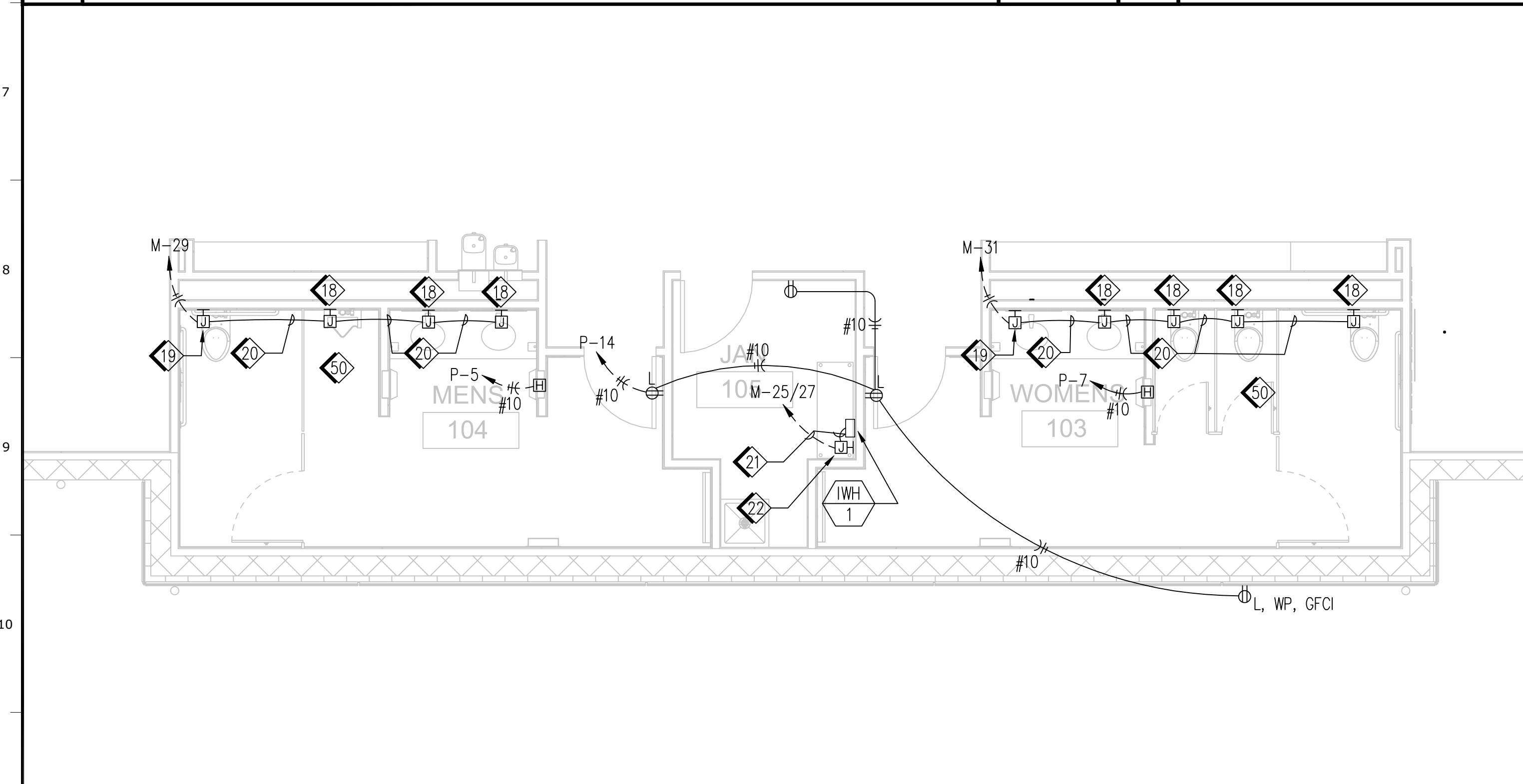
**7 ELECTRICAL & COMMUNICATION ROOM - POWER** 1/4"=1'-0"



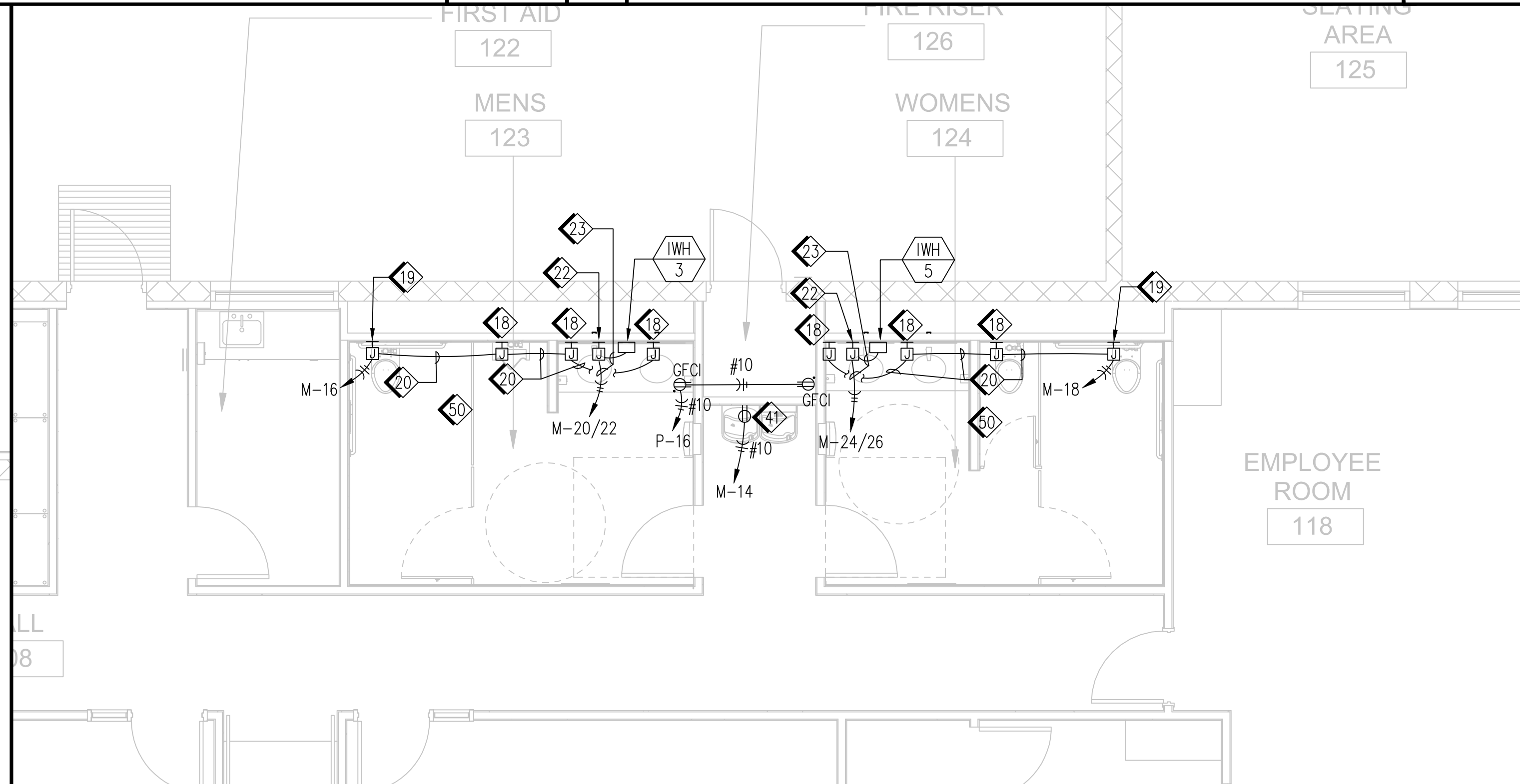
**6 COMMUNICATION ROOM - EQUIPMENT** 1/4"=1'-0"



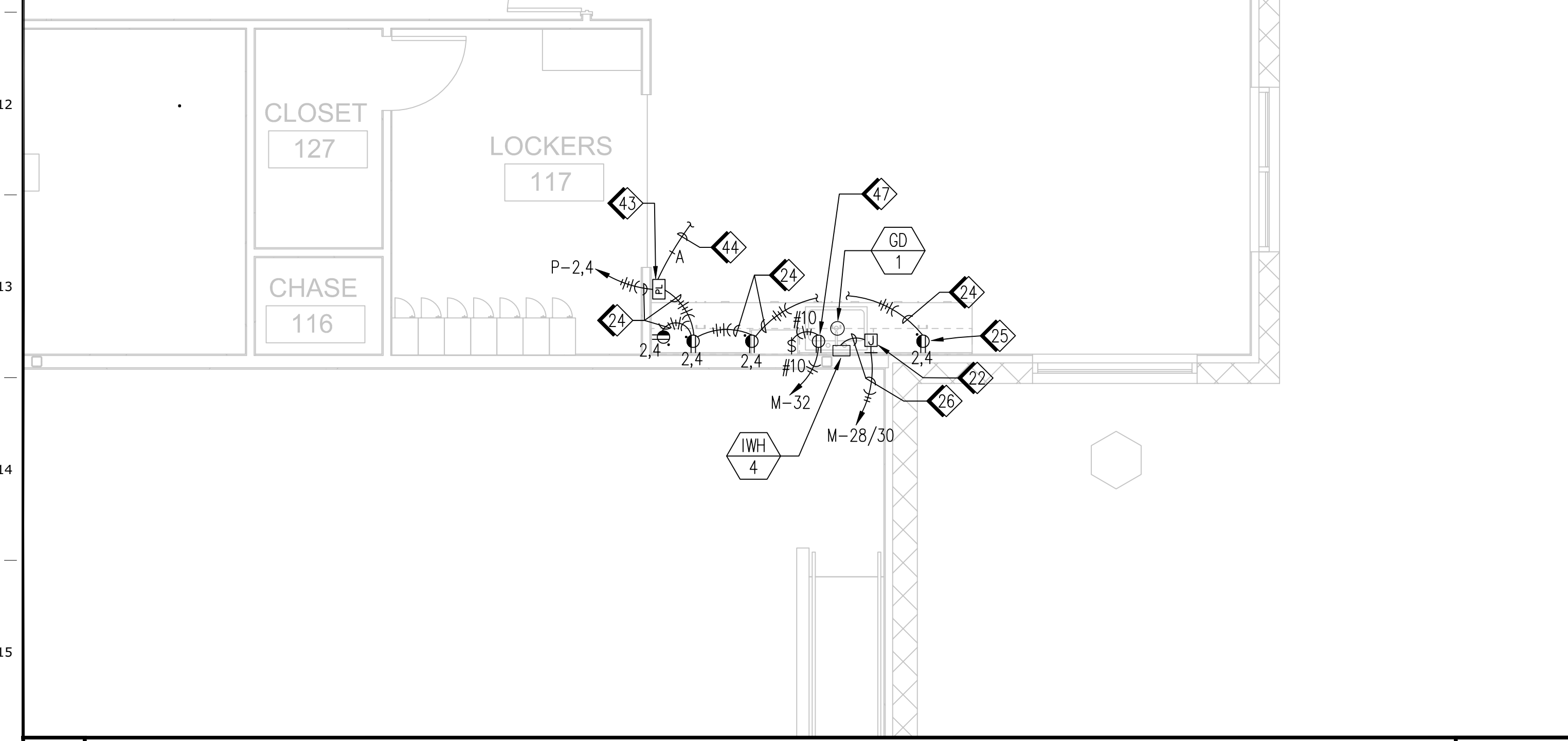
**5 COMMUNICATION ROOM - GROUNDING** 1/4"=1'-0"



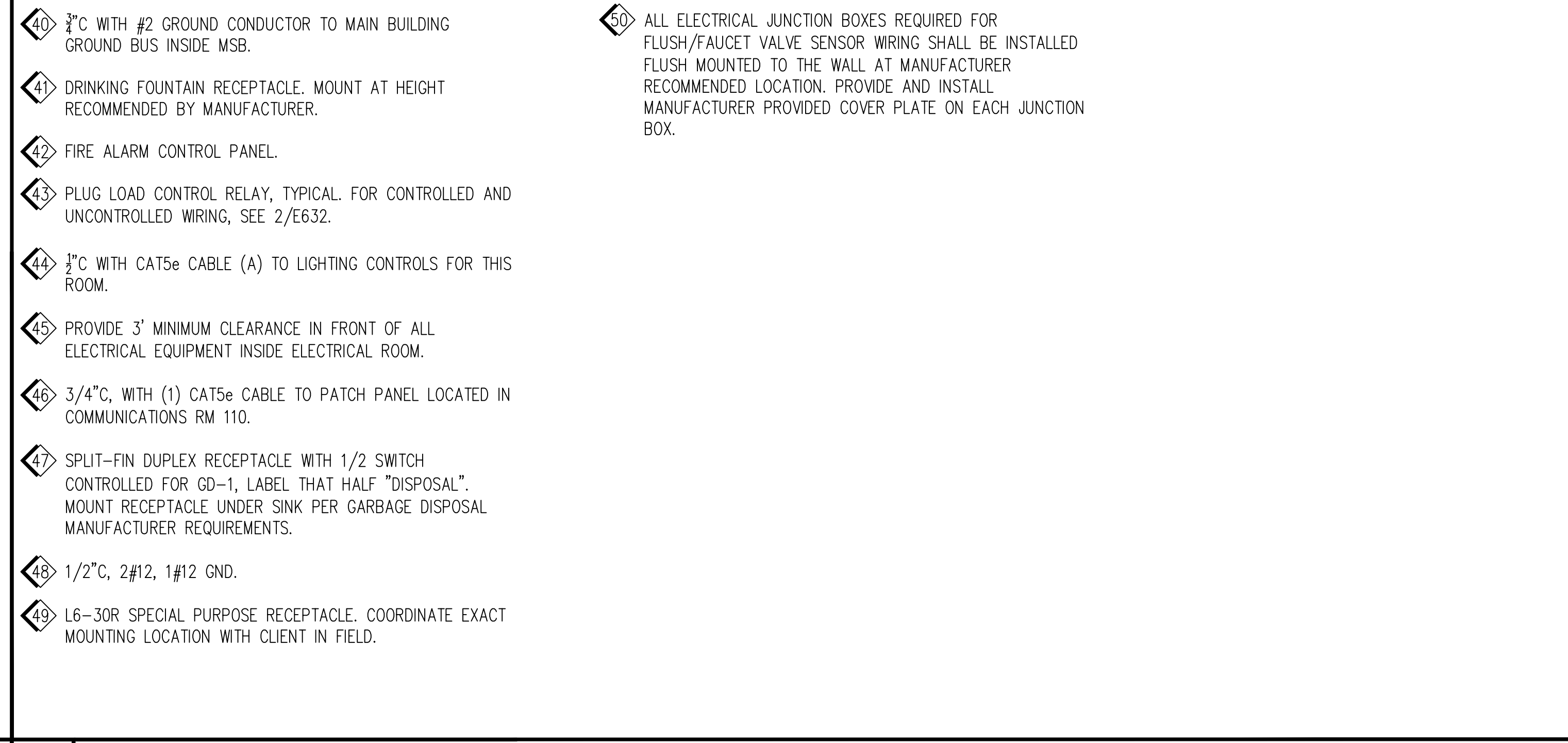
**4 WOMENS (103), MENS (104) AND JANITOR (105) - POWER** 1/4"=1'-0"



**3 WOMENS (124), MENS (123) - POWER** 1/4"=1'-0"



**2 EMPLOYEE ROOM COUNTER - POWER** 1/4"=1'-0"



**1 KEY NOTES CONTINUED** 1/4"=1'-0"

- 1 FOR CONTINUATION, SEE SHEET E105.
- 2 FOR CONDUIT AND CONDUCTOR SCHEDULE, SEE SHEET E602.
- 3 FOR CONDUIT AND CONDUCTOR SCHEDULE, SEE SHEET E601.
- 4 3/4" x 4' x 8' FIRE RETARDANT PLYWOOD BACKBOARD.
- 5 NOT USED.
- 6 SECURITY CONTROL PANEL "SCP".
- 7 ISOLATED GROUND FOURPLEX. MOUNT OUTLET ON EACH SIDE OF 4-POST SERVER RACK.
- 8 ISOLATED GROUND FOURPLEX (DOUBLE DUPLEX) RECEPTACLE MOUNTED ON SIDE OF CABLE TRAY ABOVE CENTER OF RACK, WITH EACH DUPLEX ON SEPARATE CIRCUIT.
- 9 ISOLATED GROUND L5-15 TWIST LOCK RECEPTACLE PER UTILITY COMPANY REQUIREMENTS. COORDINATE MOUNTING LOCATION WITH UTILITY COMPANY.
- 10 ISOLATED GROUND 3-PRONG DUPLEX PER UTILITY COMPANY REQUIREMENTS. COORDINATE MOUNTING LOCATION WITH UTILITY COMPANY.
- 11 3/4"C, WITH (1) CAT5e CABLE FROM TEMPERATURE CONTROL PANEL TO PATCH PANEL LOCATED IN COMMUNICATIONS RM 110.
- 12 3/4"C, WITH (1) CAT5e TO TTB LOCATED IN COMMUNICATIONS RM 110 FOR FIRE ALARM CONTROL PANEL DACT CONNECTION.
- 13 CONFIGURABLE RELAY PANEL (CRP). FOR WIRING, SEE DETAILS 1,4 AND 5 ON SHEET E632.
- 14 LIGHTING CONTROL SYSTEM INSIDE NEMA 1 ENCLOSURE.
- 15 UNIT FED FROM ACCU-1 VIA INTERCONNECT WIRING.
- 16 POWER AND CONTROL CONDUCTORS AS REQUIRED TO ACCU-1. FOR CONTINUATION, SEE SHEET E123.
- 17 DUPLEX OUTLET FOR TEMPERATURE CONTROL SYSTEM COMPUTER STATION. COORDINATE MOUNTING HEIGHT IN FIELD. PROVIDE LABEL "TEMP. CONTROL EQUIP. ONLY".
- 18 INSTALL MANUFACTURER PROVIDED Y-ADAPTER INSIDE JUNCTION BOX. CONNECT Y-ADAPTER TO RESPECTIVE FLUSH/FAUCET VALVE SENSOR USING MANUFACTURER PROVIDED CABLES AND ACCESSORIES PER MANUFACTURER INSTRUCTIONS.
- 19 INSTALL MANUFACTURER PROVIDED POWER SUPPLY WITH EXTENSION CABLE AND Y-ADAPTER INSIDE JUNCTION BOX. TERMINATE POWER CONDUCTORS ON LINE SIDE OF POWER SUPPLY. CONNECT POWER SUPPLY TO Y-ADAPTER PER MANUFACTURER INSTRUCTIONS.
- 20 1/2"C WITH MANUFACTURER PROVIDED 10' EXTENSION CABLE. TERMINATE ON Y-ADAPTER AT EACH END PER MANUFACTURER INSTRUCTIONS.
- 21 1"C, 2#4, 1#8 GND.
- 22 JUNCTION BOX FOR WATER HEATER POWER CONNECTION. COORDINATE MOUNTING HEIGHT IN FIELD PER MANUFACTURER INSTRUCTIONS. THE CIRCUIT BREAKER IS EQUIPPED WITH PADLOCKING TABS NEGATING THE NEED FOR LOCAL DISCONNECTING MEANS.
- 23 1/2"C, 2#8, 1#10 GND.
- 24 1/2"C, 5#10, 1#10 GND. WIRE CIRCUIT #2 AS CONTROLLED AND CIRCUIT #4 AS UNCONTROLLED.
- 25 ABOVE COUNTER DUPLEX RECEPTACLE WITH (1) CONTROLLED & (1) UNCONTROLLED GFCI TYPE RECEPTACLE, TYPICAL. SEE DETAIL 3 ON SHEET E632.
- 26 1/2"C, 2#6, 1#10 GND.
- 27 1-4" CONDUIT WITH 3/8" PULL ROPE FOR TEL/DATA UTILITY COMPANY SERVICE TO UTILITY MANHOLE. STUB UP CONDUIT 6" ABOVE FINISHED FLOOR PER UTILITY REQUIREMENTS. FOR CONTINUATION, SEE SHEET E101.
- 28 4-POST SERVER RACK WITH CONCRETE FLOOR MOUNT KIT.
- 29 CABLE TRAY HEAVY-DUTY JUNCTION SPLICE KIT, SEE 4/E541.
- 30 VERTICAL CABLE MANGERS, TYPICAL.
- 31 2-POST UNIVERSAL RACK WITH CONCRETE FLOOR MOUNT KIT.
- 32 UNIVERSAL CABLE RUNWAY WITH CROSS MEMBERS WELDED AT 12" INTERVALS.
- 33 TELECOMMUNICATIONS MAIN GROUND BUSBAR, SEE 1/E542.
- 34 CABLE TRAY WALL ANGLE SUPPORT KIT, SEE 5/E541.
- 35 4" SLEEVE THRU FIRE RATED CEILING, TYPICAL OF 6. SEE 5/E541.
- 36 FLUSH MOUNT WALL DUCT. PROVIDE MANUFACTURER RECOMMENDED FITTINGS REQUIRED FOR COMPLETE INSTALLATION OF WALL DUCT FROM UNIVERSAL CABLE RUNWAY TO WIRE BASKET TRAY UNDER RAISED FLOOR INSIDE PERSONNEL ROOM 111. FOR CONTINUATION, SEE E141.
- 37 #6 GROUND CONDUCTOR FOR CONNECTION TO SERVER RACK, UNIVERSAL RACKS AND CABLE TRAY.
- 38 CABLE TRAY BONDING JUMPER.
- 39 #6 GROUND CONDUCTOR FOR UTILITY COMPANY CONNECTION. TERMINATE PER UTILITY COMPANY REQUIREMENTS.

**1 KEY NOTES**

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 02-119009 INC.  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
APPROVED FIRE AND PANIC ONLY  
**FIRE**  
SINCE 1888  
Approval of these plans does not authorize or approve any construction or installation from replicate negative. Approval is subject to field inspection. City set of approved plans shall prevail over the printed set at all times.

**DGS**  
GENERAL SERVICES  
Department of General Services  
Architecture & Engineering Sections  
State of California  
Real Estate Services Division  
Project Management & Development Branch  
707 Third Street, Suite 4-105  
West Sacramento, California 95605  
PROJECT MANAGER: CLINTON SIERER  
EMAIL: CLINTON.SIERER@DGS.CA.GOV

REGISTERED PROFESSIONAL ARCHITECT  
UNIVERSAL KEY  
ELECTRICAL  
STATE OF CALIFORNIA  
*T. J. Kaur*  
2-4-2022

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
1895 EAST DNUBA AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

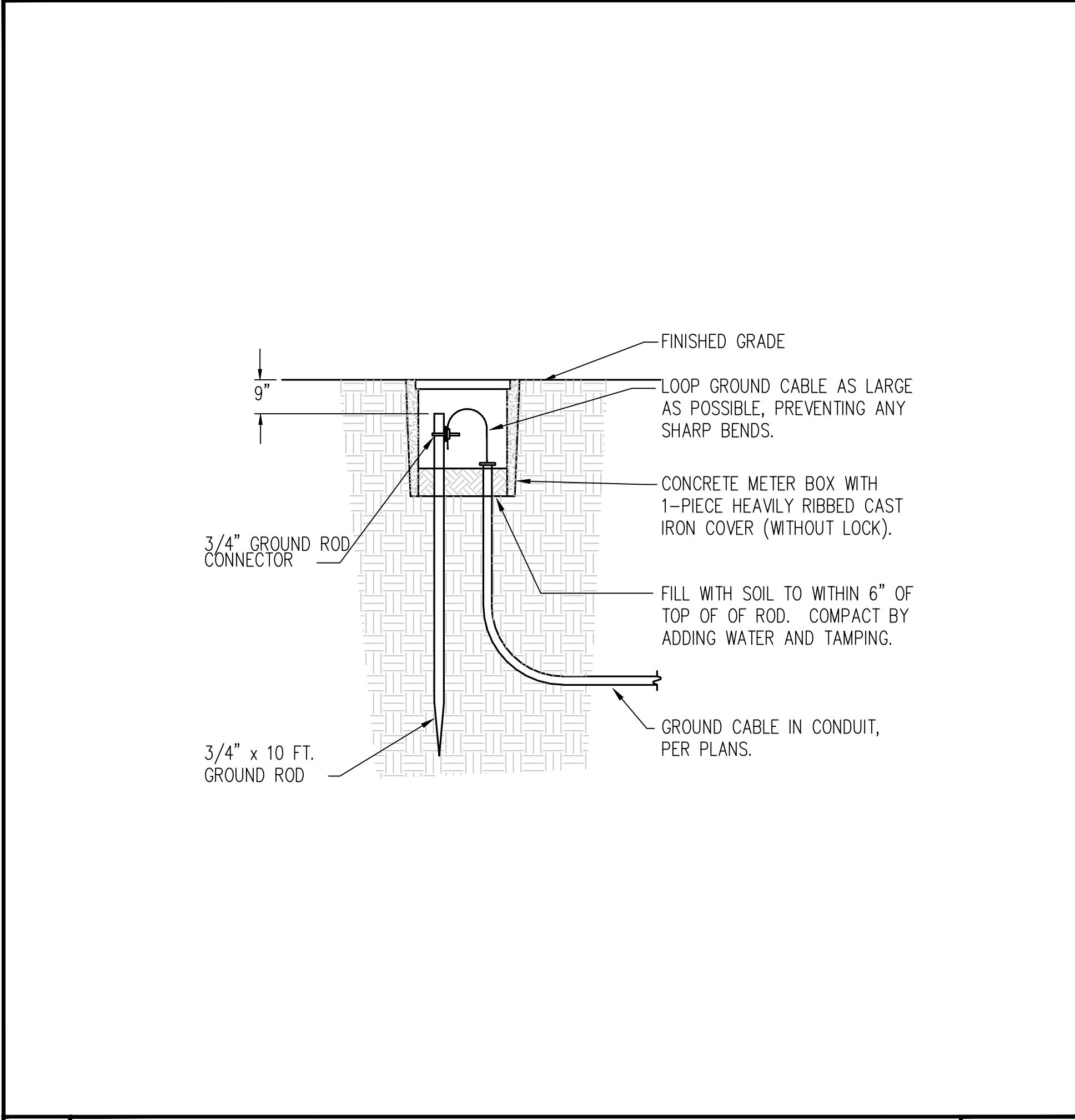
DMV  
Supervisor: J.ABDELSAYD, J.KAUR  
Designed: J.KAUR  
Drawn: J.KAUR  
Issue Date: \_\_\_\_\_  
SPI Building Number: \_\_\_\_\_

Sheet Title  
**ENLARGED FLOOR PLANS**

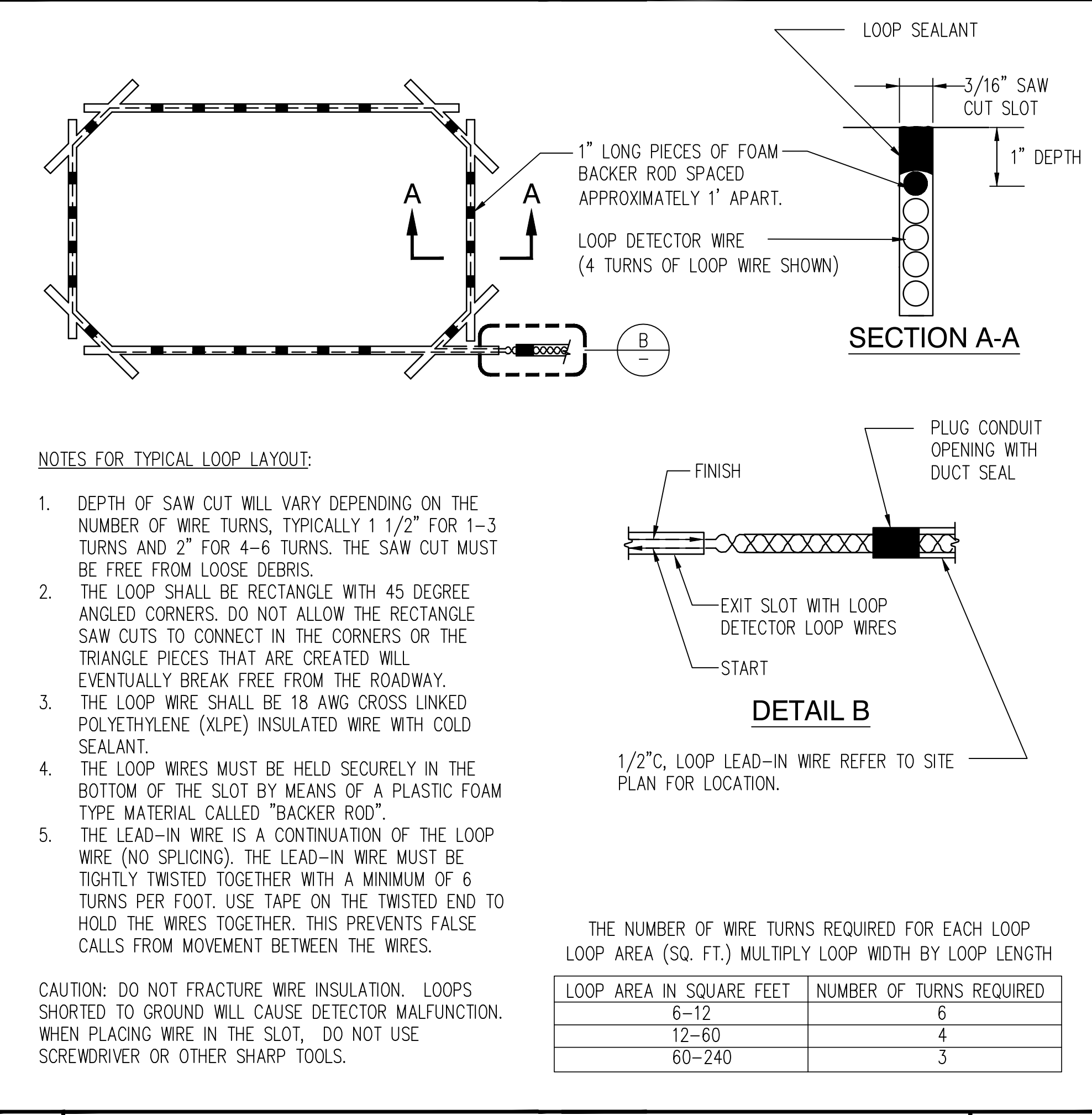
Project Number  
0000000002831

Reference North Sheet Scale  
AS NOTED  
Sheet Number  
E421

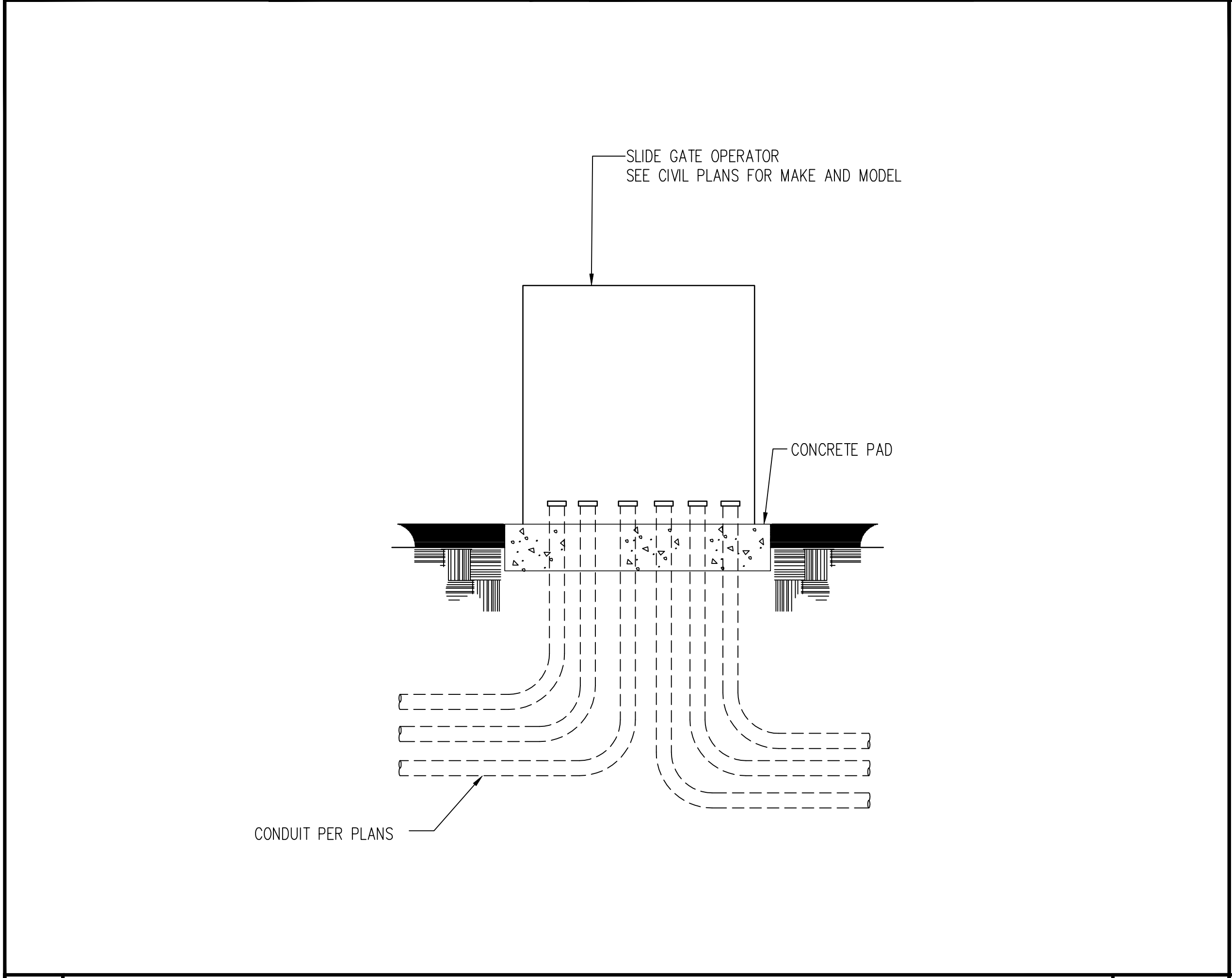
Copyright © 2011, California Department of General Services - Real Estate Services Division



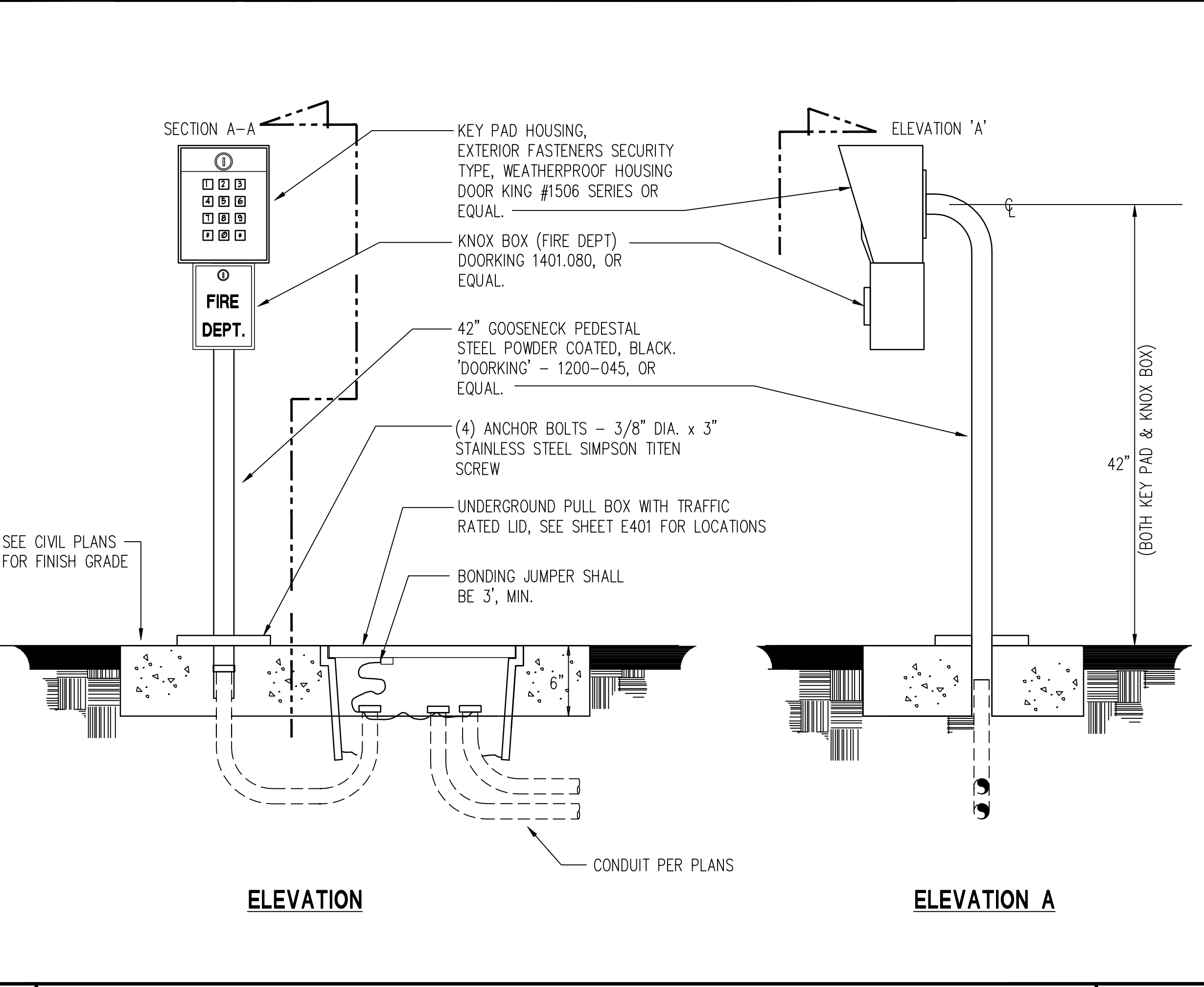
**3 GROUNDING SYSTEM** NO SCALE



**2 VEHICLE SENSING LOOP DETAIL** NO SCALE



**4 SLIDE GATE OPERATOR ELEVATION** NO SCALE



**1 GATE KEY PAD DETAIL** NO SCALE

Issue

No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor: J.ABDELSAYD, J.KAUR  
 Drawn: J.KAUR  
 Issue Date: SPI Building Number

Sheet Title  
**ELECTRICAL SITE DETAILS - I**

Project Number: 0000000002831  
 Reference North: AS NOTED  
 Sheet Scale: AS NOTED  
 Sheet Number: E501

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR:  
 SS  FLS  ACS   
 DATE: 03/07/2022

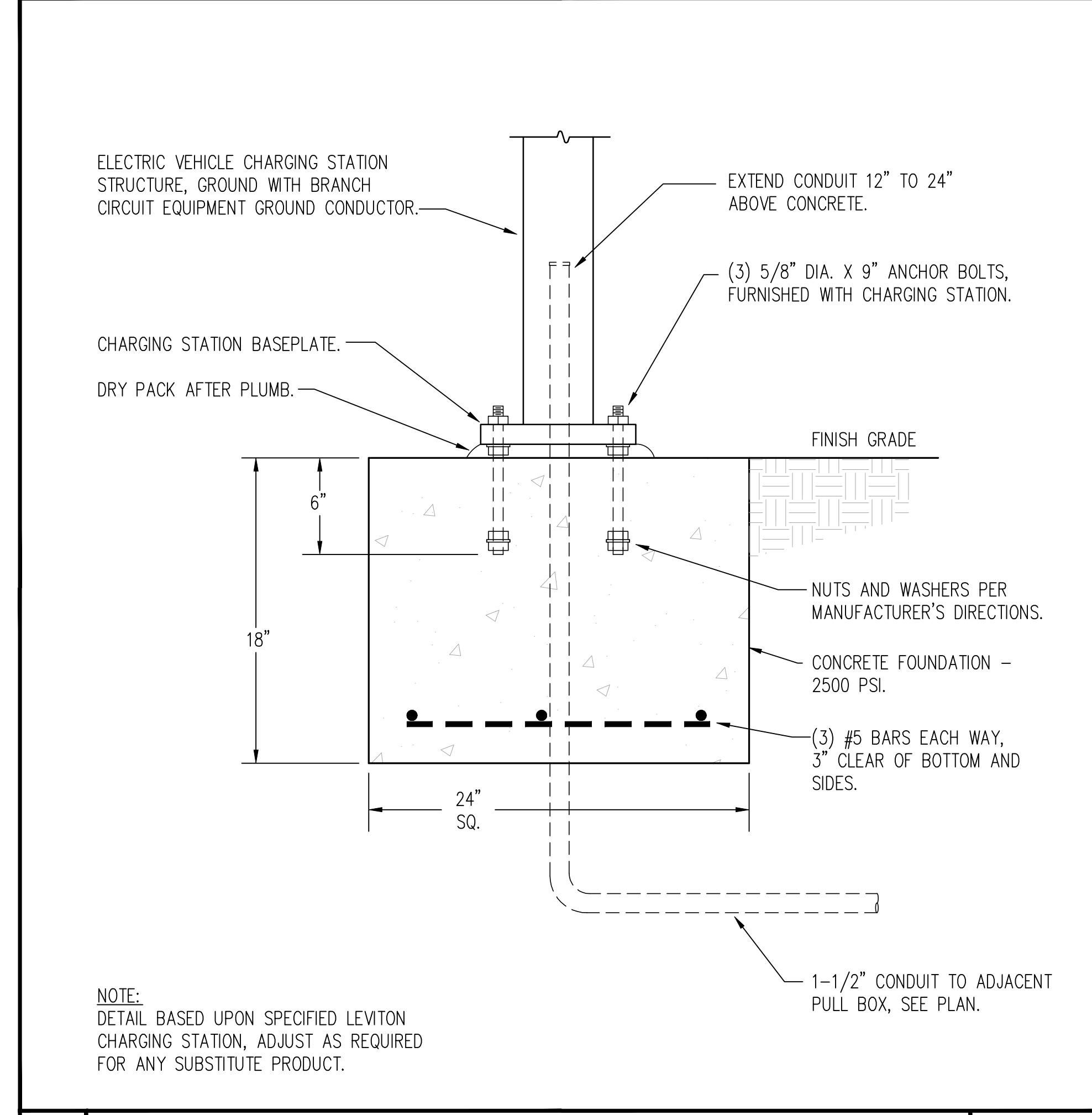
OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY



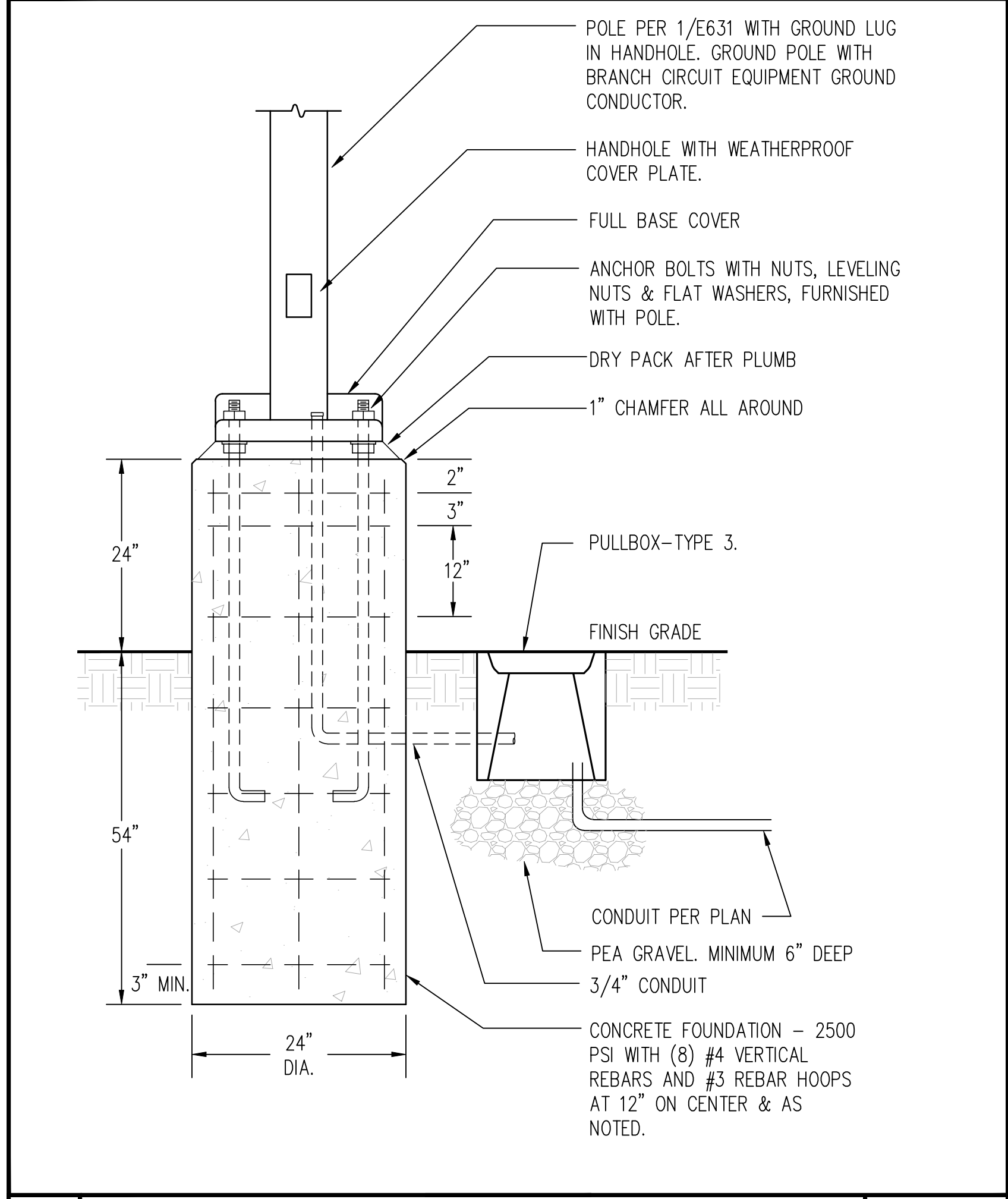
Approval of this plan does not authorize or approve any construction or installation from applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

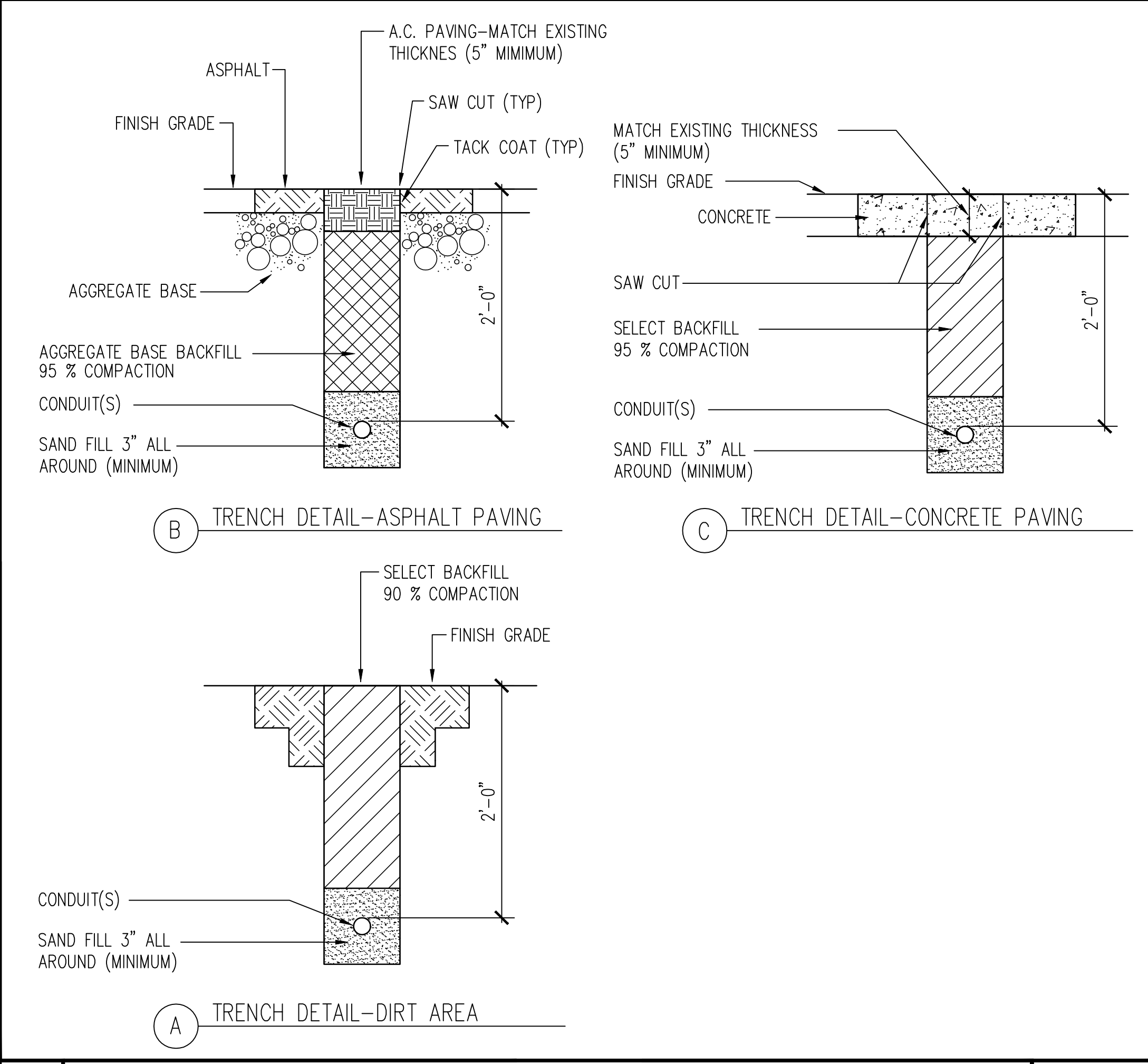
REGISTERED PROFESSIONAL ELECTRICAL ENGINEER  
 J. Kaur  
 STATE OF CALIFORNIA  
 2-4-2022



**3** ELEC. VEHICLE CHARGING STATION MOUNTING NO SCALE



**2** POLE BASE DETAIL - FIXTURE TYPES M1-M3 NO SCALE



**1** TYPICAL TRENCH DETAIL NO SCALE

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor J.ABDELSAYD  
 Designed J.KAUR  
 Drawn J.KAUR  
 Issue Date SPI Building Number

Sheet Title  
**ELECTRICAL SITE DETAILS - II**

Project Number  
 0000000002831  
 Reference North Sheet Scale  
 AS NOTED  
 Sheet Number  
**E502**

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 02-119009 INC.  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
APPROVED FIRE AND PANIC ONLY



Approval of fire plan books for authorize or approve any construction or installation from applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
GENERAL SERVICES

Department of General Services  
Architecture & Engineering Sections  
State of California  
Real Estate Services Division  
Project Management & Development Branch  
707 Third Street, Suite 4-105  
West Sacramento, California 95605  
PROJECT MANAGER: CLINTON SIERER  
EMAIL: CLINTON.SIERER@DGS.CA.GOV



2-4-2022

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

1895 EAST DINUBA AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

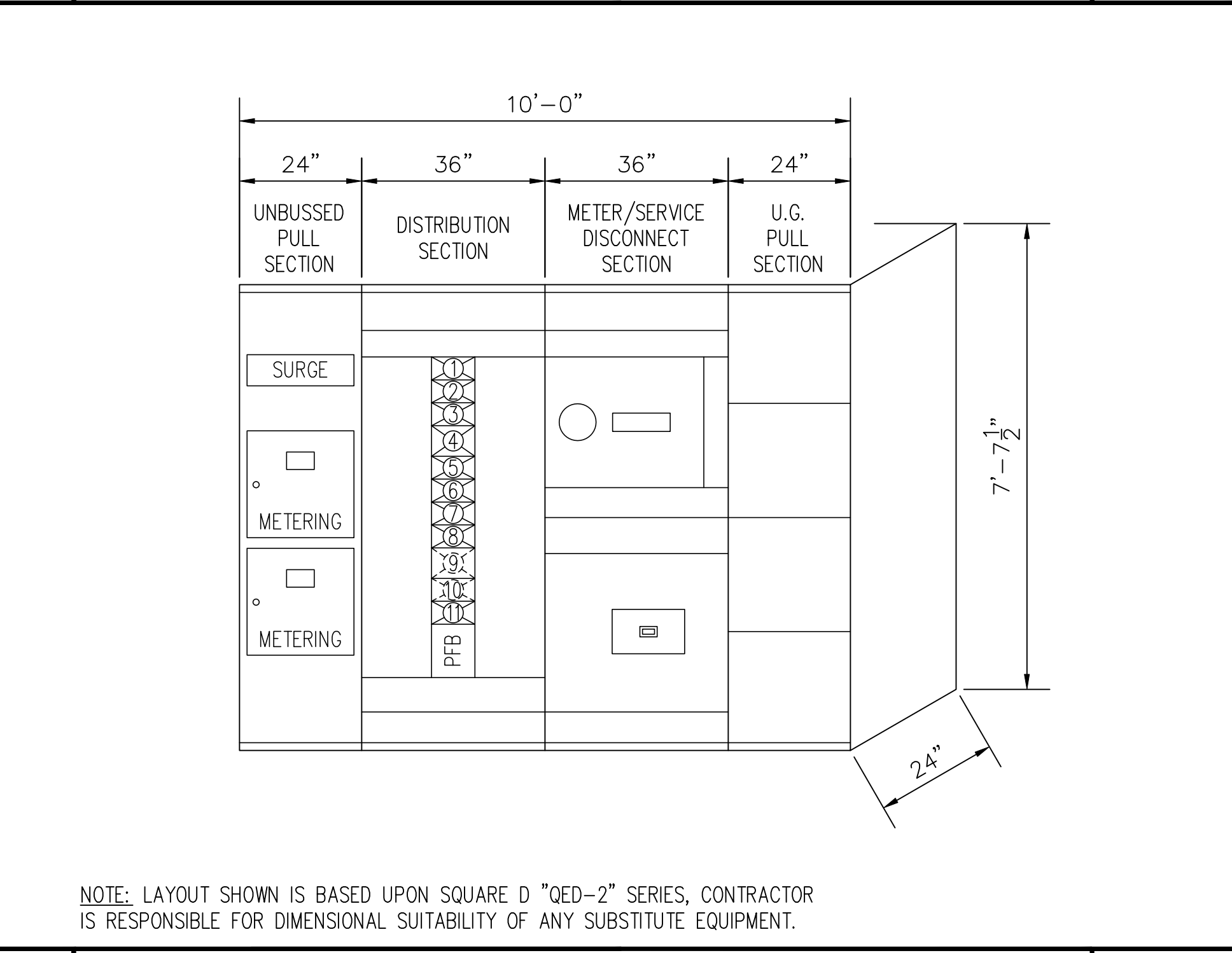
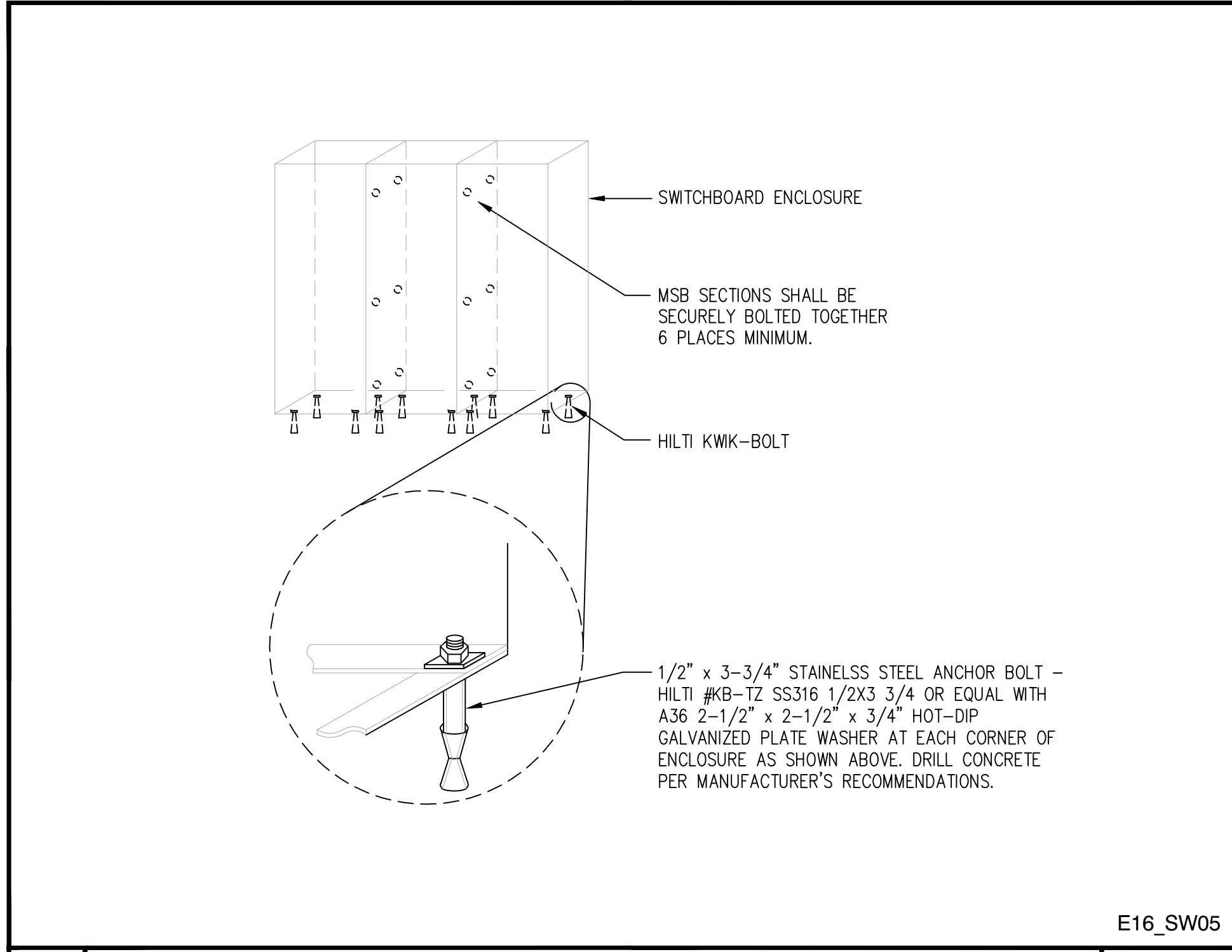
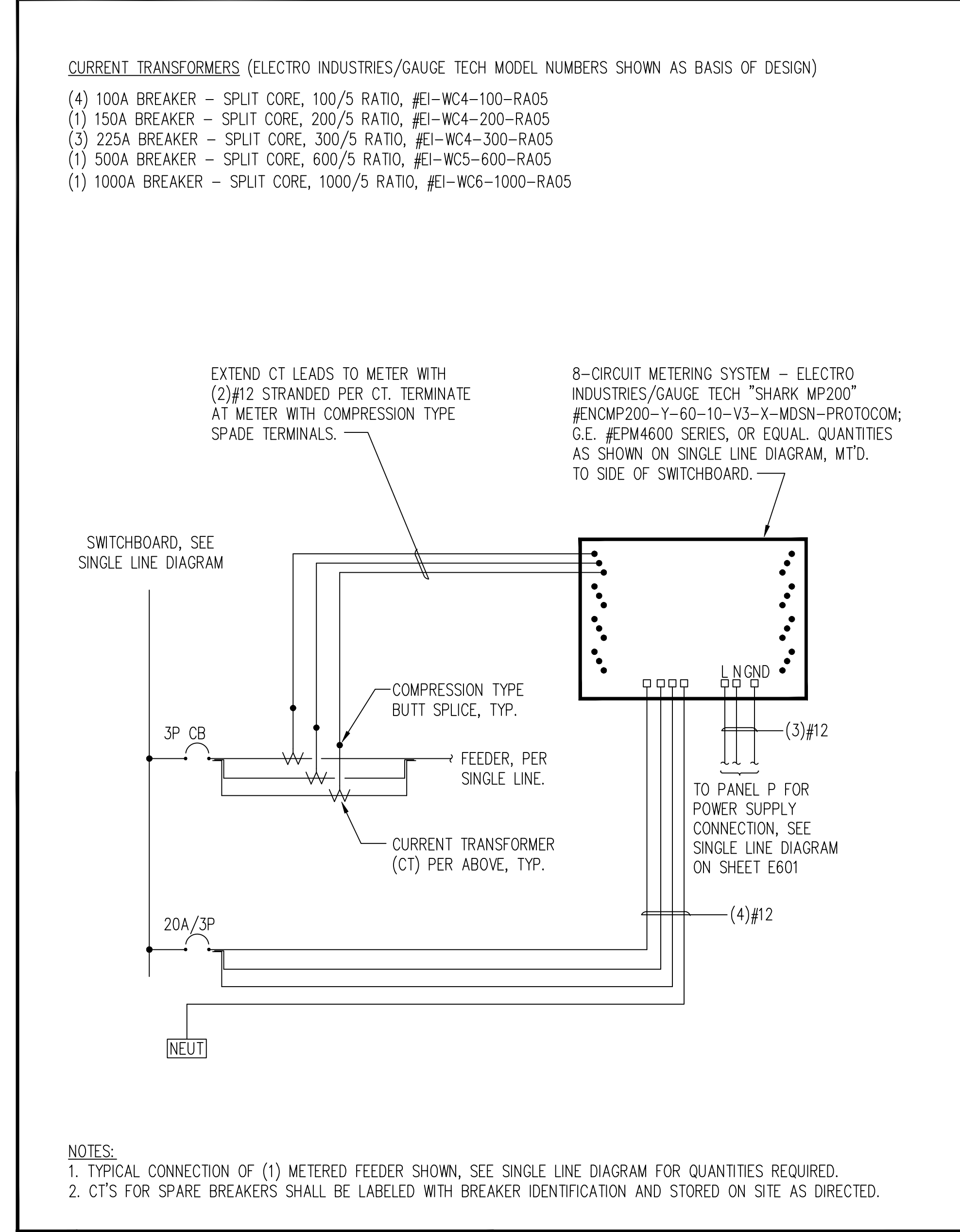
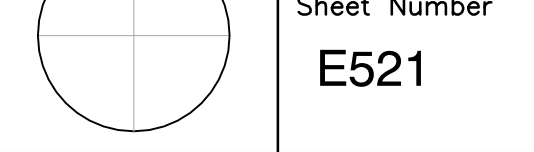
DMV

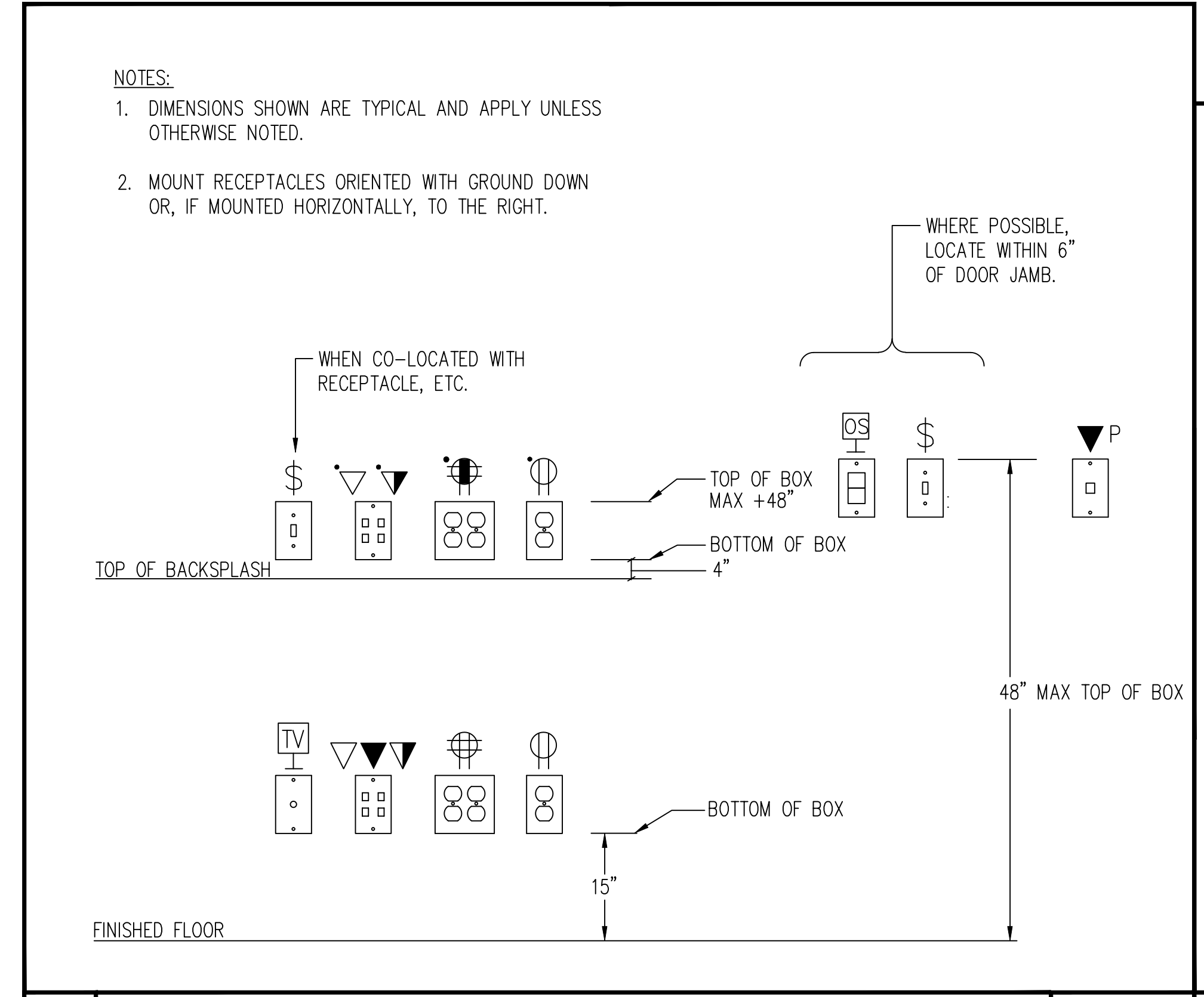
Supervisor J.ABDELSAYD	Designed J.KAUR	Drawn J.KAUR
Issue Date	SFI Building Number	

Sheet Title  
**DETAILS - POWER**

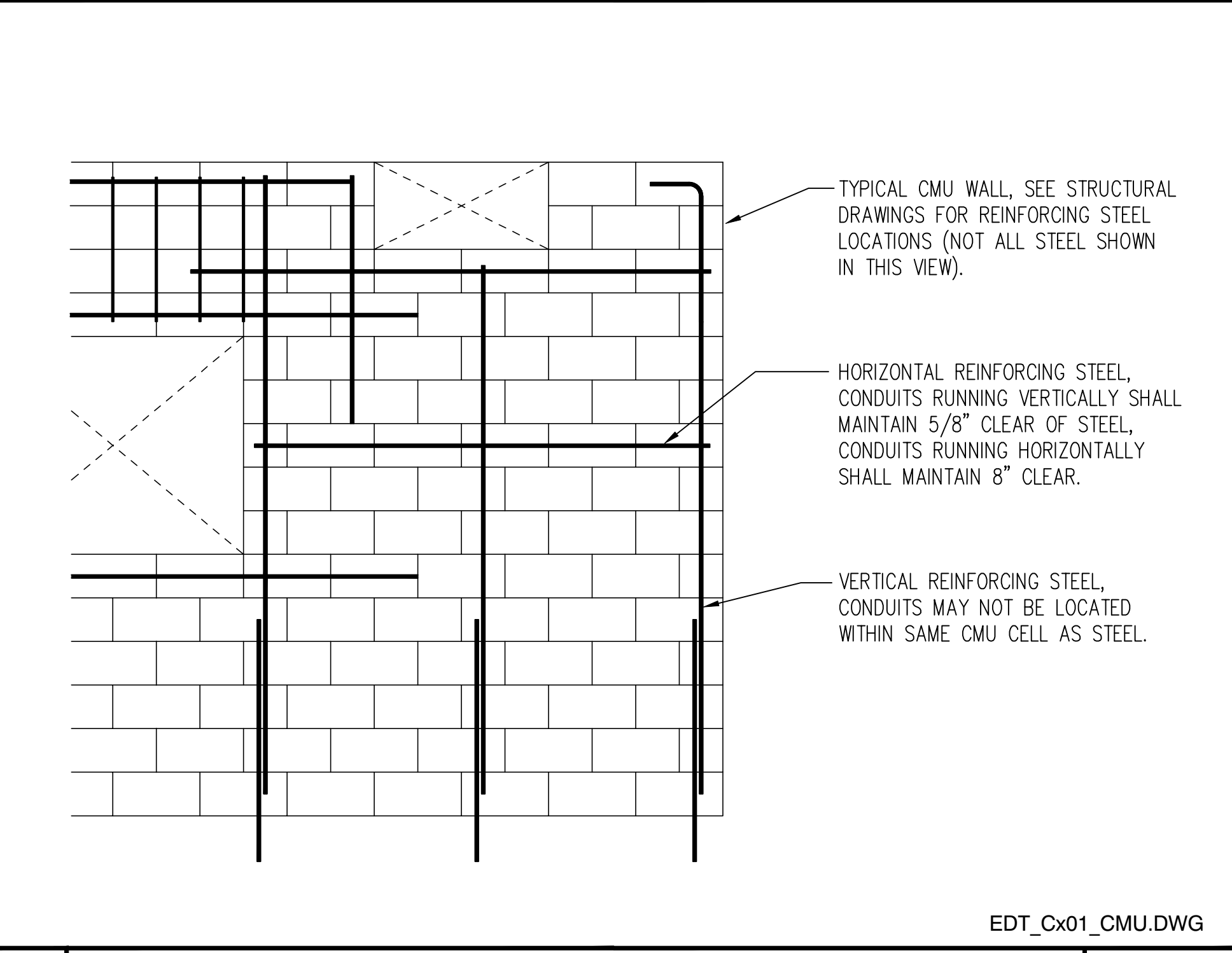
Project Number  
0000000002831

Reference North	Sheet Scale AS NOTED
	Sheet Number E521





**3** TYPICAL DEVICE MOUNTING NOT TO SCALE



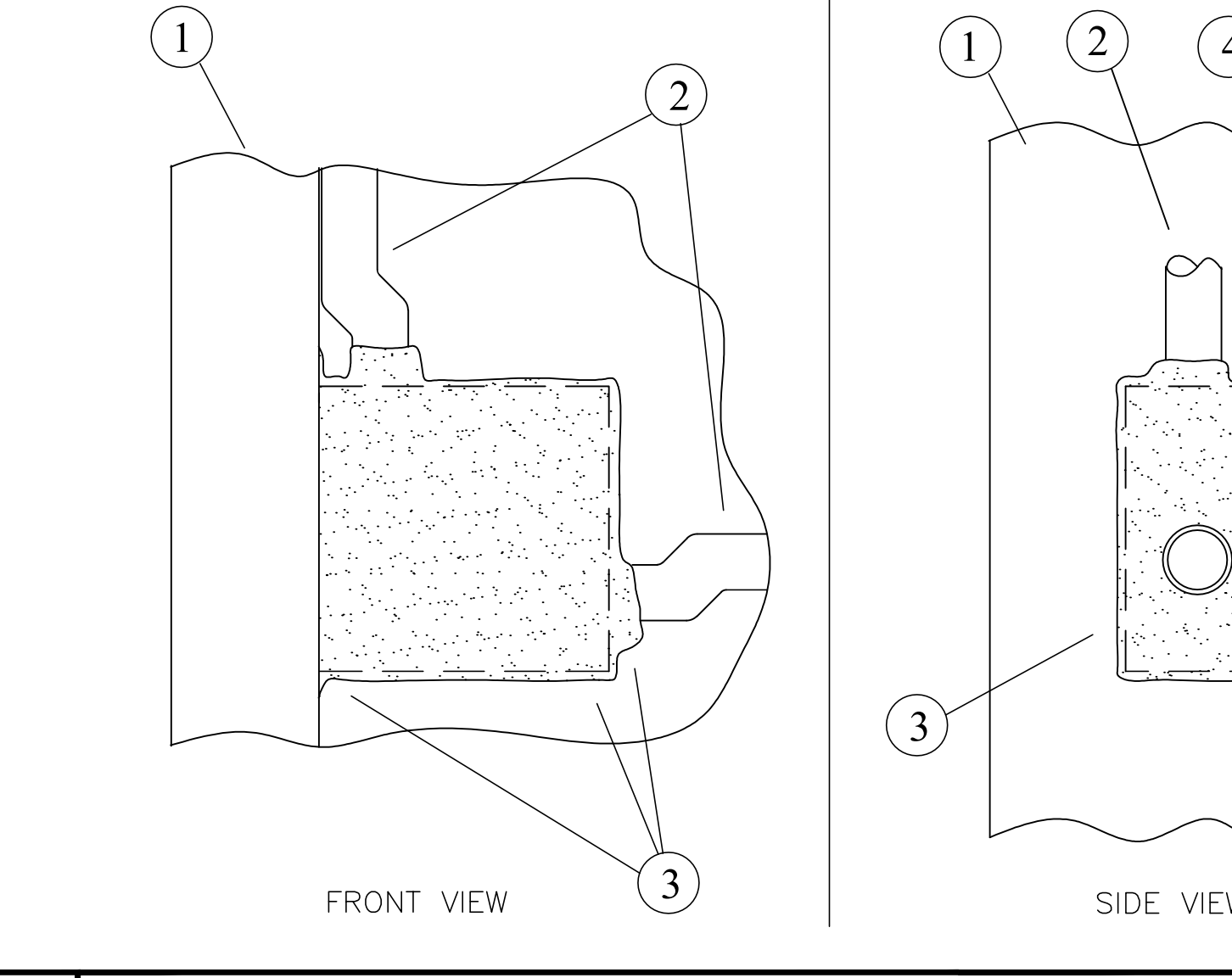
**2** CONDUITS INSTALLED IN CMU WALLS NOT TO SCALE

TYPE MPP+ MOLDABLE PUTTY PADS FOR USE WITH MAX 4-11/16 BY 4-11/16 BY 2-1/8" DEEP FLUSH DEVICE UL LISTED METALLIC OUTLET BOXES INSTALLED WITH STEEL OR PLASTIC COVER PLATES FOR USE IN 1 HR OR 2 HR FIRE RATED GYPSUM BOARD WALL ASSEMBLIES FRAMED WITH MIN 3-1/2" WIDE WOOD OR STEEL STUDS AND CONSTRUCTED AS SPECIFIED IN THE INDIVIDUAL U300, U400 OR V400 SERIES WALL AND PARTITION DESIGNS IN THE FIRE RESISTANCE DIRECTORY.

TYPE MPP+ MOLDABLE PUTTY PADS FOR USE WITH MAX 4 BY 4 BY 2-1/8" DEEP FLUSH DEVICE UL LISTED METALLIC OUTLET BOXES INSTALLED WITH PLASTIC COVER PLATES FOR USE IN 1 HR OR 2 HR FIRE RATED GYPSUM BOARD WALL ASSEMBLIES FRAMED WITH MIN 3-1/2" WIDE WOOD OR STEEL STUDS AND CONSTRUCTED AS SPECIFIED IN THE INDIVIDUAL U300, U400 OR V400 SERIES WALL AND PARTITION DESIGNS IN THE FIRE RESISTANCE DIRECTORY.

TYPE MPP+ MOLDABLE PUTTY PADS ARE TO BE INSTALLED TO COMPLETELY COVER THE EXTERIOR SURFACES OF THE OUTLET BOX (EXCEPT FOR THE SIDE OF THE OUTLET BOX AGAINST THE STUD UNLESS OTHERWISE NOTED) INCLUDING NAILING TABS AND TO COMPLETELY SEAL AGAINST THE STUD WITHIN THE STUD CAVITY. MULTIPLE MOLDABLE PUTTY PADS MAY BE INSTALLED ON AN OUTLET BOX TO ATTAIN THE REQUIRED MINIMUM THICKNESS OF PUTTY MATERIAL. ADDITIONAL PUTTY MATERIAL USED TO SEAL AROUND EACH CONDUIT AND/OR CABLE FITTING ON THE EXTERIOR OF EACH BOX. A MIN 1/10" THICKNESS OF PUTTY MATERIAL IS REQUIRED ON THE EXTERIOR SURFACES OF FLUSH DEVICE BOXES IN 1 HR OR 2 HR FIRE RATED WALL AND PARTITION DESIGNS. WHEN THE MOLDABLE PUTTY PAD OUTLET BOX PROTECTIVE MATERIAL IS USED ON BOXES ON BOTH SIDES OF WALL AS DIRECTED, THE HORIZONTAL SEPARATION BETWEEN OUTLET BOXES ON OPPOSITE SIDES OF THE WALL MAY BE LESS THAN 24" PROVIDED THAT THE OUTLET BOXES ARE NOT INSTALLED BACK-TO-BACK, EXCEPT AS NOTED.

MOLDABLE PUTTY PADS ARE TO BE INSTALLED TO COMPLETELY COVER THE EXTERIOR SURFACES OF THE OUTLET BOX (EXCEPT FOR THE SIDE OF THE OUTLET BOX AGAINST THE STUD UNLESS OTHERWISE NOTED) INCLUDING NAILING TABS AND TO COMPLETELY SEAL AGAINST THE STUD WITHIN THE STUD CAVITY. MULTIPLE MOLDABLE PUTTY PADS MAY BE INSTALLED ON AN OUTLET BOX TO ATTAIN THE REQUIRED MINIMUM THICKNESS OF PUTTY MATERIAL. ADDITIONAL PUTTY MATERIAL USED TO SEAL AROUND EACH CONDUIT AND/OR CABLE FITTING ON THE EXTERIOR OF EACH BOX. A MIN 1/10" THICKNESS OF PUTTY MATERIAL IS REQUIRED ON THE EXTERIOR SURFACES OF FLUSH DEVICE BOXES IN 1 HR OR 2 HR FIRE RATED WALL AND PARTITION DESIGNS. WHEN THE MOLDABLE PUTTY PAD OUTLET BOX PROTECTIVE MATERIAL IS USED ON BOXES ON BOTH SIDES OF WALL AS DIRECTED, THE HORIZONTAL SEPARATION BETWEEN OUTLET BOXES ON OPPOSITE SIDES OF THE WALL MAY BE LESS THAN 24" PROVIDED THAT THE OUTLET BOXES ARE NOT INSTALLED BACK-TO-BACK, EXCEPT AS NOTED.

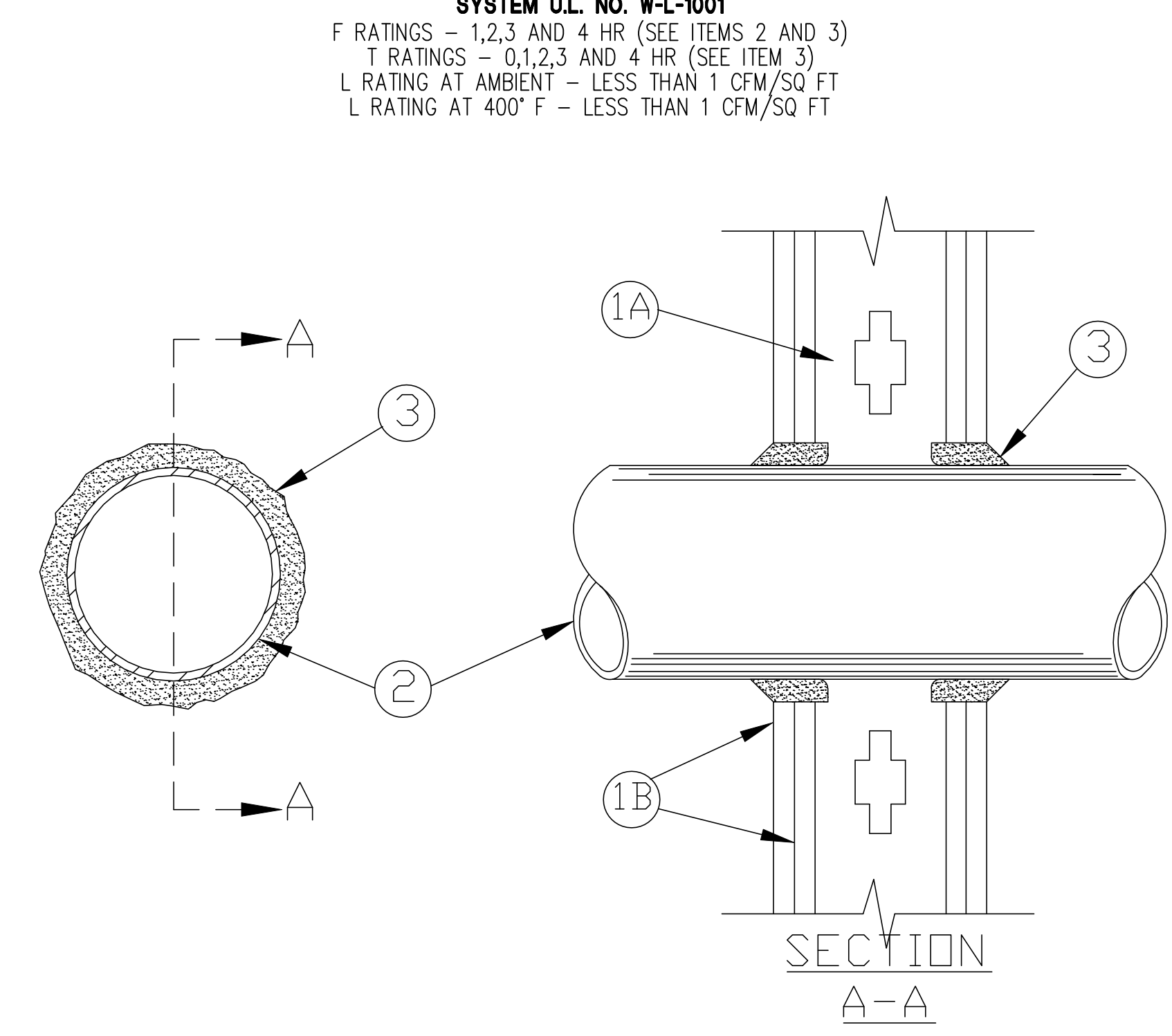


INSTALLATION FOR 3M FIRE BARRIER MOLDABLE PUTTY+ PADS ON ELECTRICAL OUTLET BOXES  
 SYSTEM NO. UL CLIV REQUESTED F RATING - 1 AND 2 HR

MATERIALS:  
 1. STEEL OR WOOD STUDS  
 2. CONDUIT (EMT)  
 3. 3M FIRE BARRIER MOLDABLE PUTTY  
 4. 1 OR 2 HOUR FIRE RATED GYPSUM - CEILING/WALLBOARD ASSEMBLY

NOTES:  
 A. ELECTRICAL BOX MUST BE WIPED CLEAN OF JOBSITE DIRT/DUST INCLUDING ALL SIDES (TOP AND BOTTOM).  
 B. BEGIN INSTALLATION BY INSTALLING THE PUTTY PAD FROM THE BOTTOM OF THE BOX TO THE TOP OF THE BOX.

**4** JUNCTION BOX FIRE BARRIER - MOLDABLE PUTTY PAD NTS



**1. WALL ASSEMBLY** - THE 1, 2, 3 OR 4 HR FIRE-RATED GYPSUM WALLBOARD/STUD WALL ASSEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER DESCRIBED IN THE INDIVIDUAL U300 OR U400 SERIES WALL OR PARTITION DESIGNS IN THE UL FIRE RESISTANCE DIRECTORY AND SHALL INCLUDE THE FOLLOWING CONSTRUCTION FEATURES:

- A. STUDS** - WALL FRAMING MAY CONSIST OF EITHER WOOD STUDS (MAX 2 HR FIRE RATED ASSEMBLIES) OR STEEL CHANNEL STUDS. WOOD STUDS TO CONSIST OF NOM 2 BY 4 IN. (51 BY 102 MM) LUMBER SPACED 16 IN. (406 MM) OC WITH NOM 2 BY 4 IN. (51 BY 102 MM) LUMBER END PLATES AND CROSS BRACES. STEEL STUDS TO BE MIN 3-5/8 IN. (92 MM) WIDE BY 1-3/8 IN. (35 MM) DEEP CHANNELS SPACED MAX 24 IN. (610 MM) OC.
- B. GYPSUM BOARD\*** - NOM 1/2 OR 5/8 IN. (13 OR 16 MM) THICK, 4 FT. (122 CM) WIDE WITH SQUARE OR TAPERED EDGES. THE GYPSUM WALLBOARD TYPE, THICKNESS, NUMBER OF LAYERS, FASTENER TYPE AND SHEET ORIENTATION SHALL BE AS SPECIFIED IN THE INDIVIDUAL U300 OR U400 SERIES DESIGN IN THE UL FIRE RESISTANCE DIRECTORY. MAX DIAM OF OPENING IS 26 IN. (660 MM).

**2. THROUGH PENETRANT** - ONE METALLIC PIPE, CONDUIT OR TUBING INSTALLED EITHER CONCENTRICALLY OR ECCENTRICALLY WITHIN THE FIRESTOP SYSTEM. THE ANNULAR SPACE BETWEEN PIPE, CONDUIT OR TUBING AND PERIPHERY OF OPENING SHALL BE MIN OF 0 IN. (0 MM) (POINT CONTACT) TO MAX 2 IN. (51 MM). PIPE, CONDUIT OR TUBING TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES, CONDUITS OR TUBING MAY BE USED:

- A. STEEL PIPE** - NOM 24 IN. (610 MM) DIAM (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE.
- B. IRON PIPE** - NOM 24 IN. (610 MM) DIAM (OR SMALLER) SERVICE WEIGHT (OR HEAVIER) CAST IRON SOIL PIPE, NOM 12 IN. (305 MM) DIAM (OR SMALLER) OR CLASS 50 (OR HEAVIER) DUCTILE IRON PRESSURE PIPE.
- C. CONDUIT** - NOM 6 IN. (152 MM) DIAM (OR SMALLER) STEEL CONDUIT OR NOM 4 IN. (102 MM) DIAM (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING.
- D. COPPER TUBING** - NOM 6 IN. (152 MM) DIAM (OR SMALLER) TYPE L (OR HEAVIER) COPPER TUBING.
- E. COPPER PIPE** - NOM 6 IN. (152 MM) DIAM (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
- F. THROUGH PENETRATING PRODUCT\* - FLEXIBLE METAL PIPING** - THE FOLLOWING TYPES OF STEEL FLEXIBLE METAL GAS PIPING MAY BE USED:

- 1. NOM 2 IN. (51 MM) DIAM (OR SMALLER) STEEL FLEXIBLE METAL GAS PIPING. PLASTIC COVERING ON PIPING MAY OR MAY NOT BE REMOVED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY.  
**OMEGA FLEX INC**
- 2. NOM 1 IN. (25 MM) DIAM (OR SMALLER) STEEL FLEXIBLE METAL GAS PIPING. PLASTIC COVERING ON PIPING MAY OR MAY NOT BE REMOVED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY.  
**TITIFLEX CORP**  
**A BUNDY CO**
- 3. NOM 1 IN. (25 MM) DIAM (OR SMALLER) STEEL FLEXIBLE METAL GAS PIPING. PLASTIC COVERING ON PIPING MAY OR MAY NOT BE REMOVED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY.  
**WARD MFG INC**

**3. FILL, VOID OR CAVITY MATERIAL\* - CAULK OR SEALANT** - MIN 5/8, 1-1/4, 1-7/8 AND 2-1/2 IN. (16, 32, 48 AND 64 MM) THICKNESS OF CAULK FOR 1, 2, 3 AND 4 HR RATED ASSEMBLIES, RESPECTIVELY, APPLIED WITHIN ANNULUS, FLUSH WITH BOTH SURFACES OF WALL. MIN 1/4 IN. (6 MM) DIAM BEAD OF CAULK APPLIED TO GYPSUM BOARD/PENETRANT INTERFACE AT POINT CONTACT LOCATION ON BOTH SIDES OF WALL. THE HOURLY F RATING OF THE FIRESTOP SYSTEM IS DEPENDENT UPON THE HOURLY FIRE RATING OF THE WALL ASSEMBLY IN WHICH IT IS INSTALLED, AS SHOWN IN THE FOLLOWING TABLE. THE HOURLY T RATING OF THE FIRESTOP SYSTEM IS DEPENDENT UPON THE TYPE OR SIZE OF THE PIPE OR CONDUIT AND THE HOURLY FIRE RATING OF THE WALL ASSEMBLY IN WHICH IT IS INSTALLED, AS TABULATED BELOW:

MAXIMUM PIPE OR CONDUIT DIAMETER	F RATING HR	T RATING HR
1 in.	1 OR 2	0+, 1 OR 2
1 in.	3 OR 4	3 OR 4
4 in.	1 OR 2	0
6 in.	3 OR 4	0
12 in.	1 OR 2	0

\*WHEN COPPER PIPE IS USED, T RATING IS 0 HR.

**3M COMPANY - CP 25WB+ CAULK OR FB-3000 WT SEALANT.**

**1** CONDUIT PENETRATION THRU FIRE RATED WALL NO SCALE

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

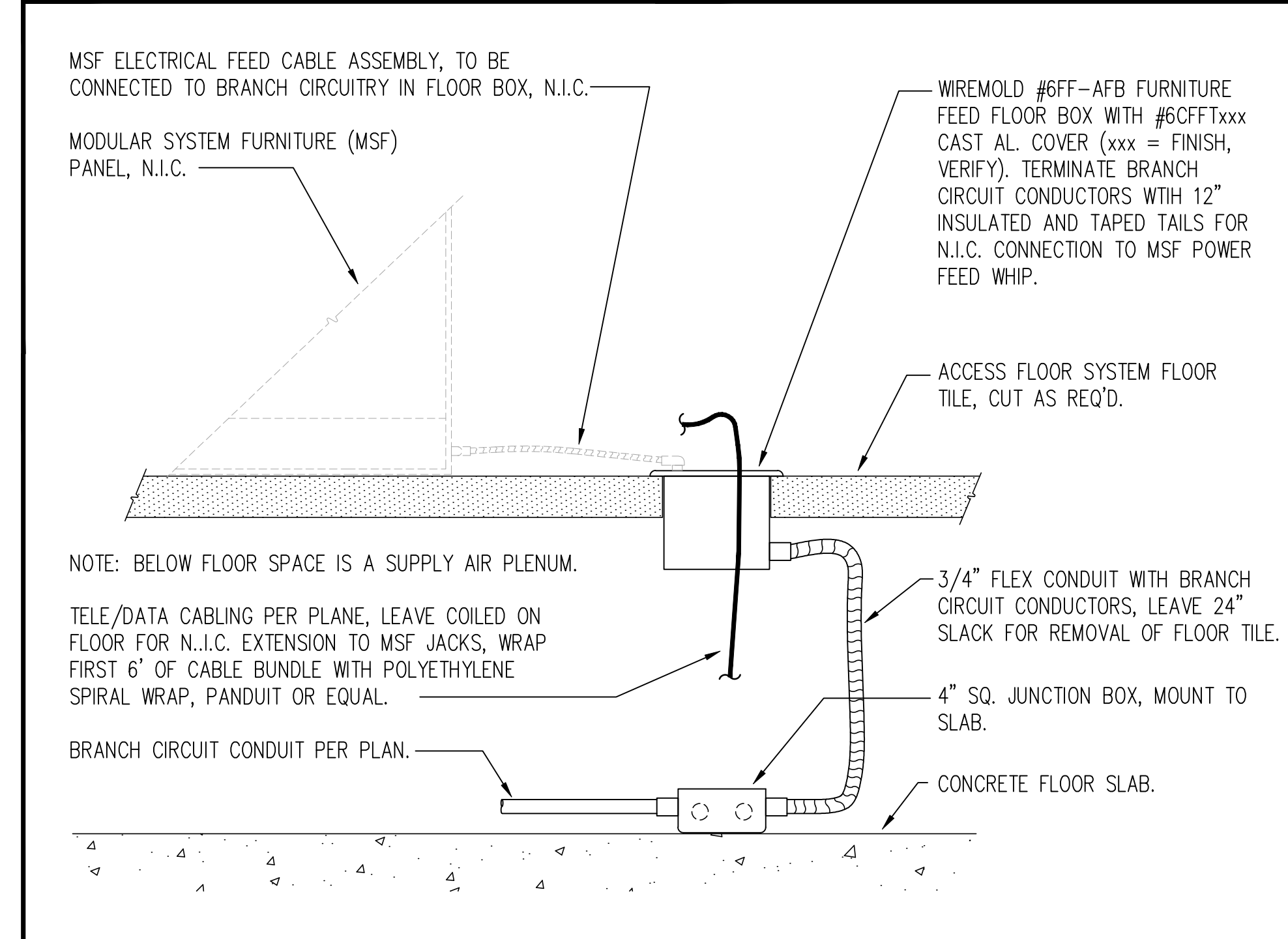
Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DUNIBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

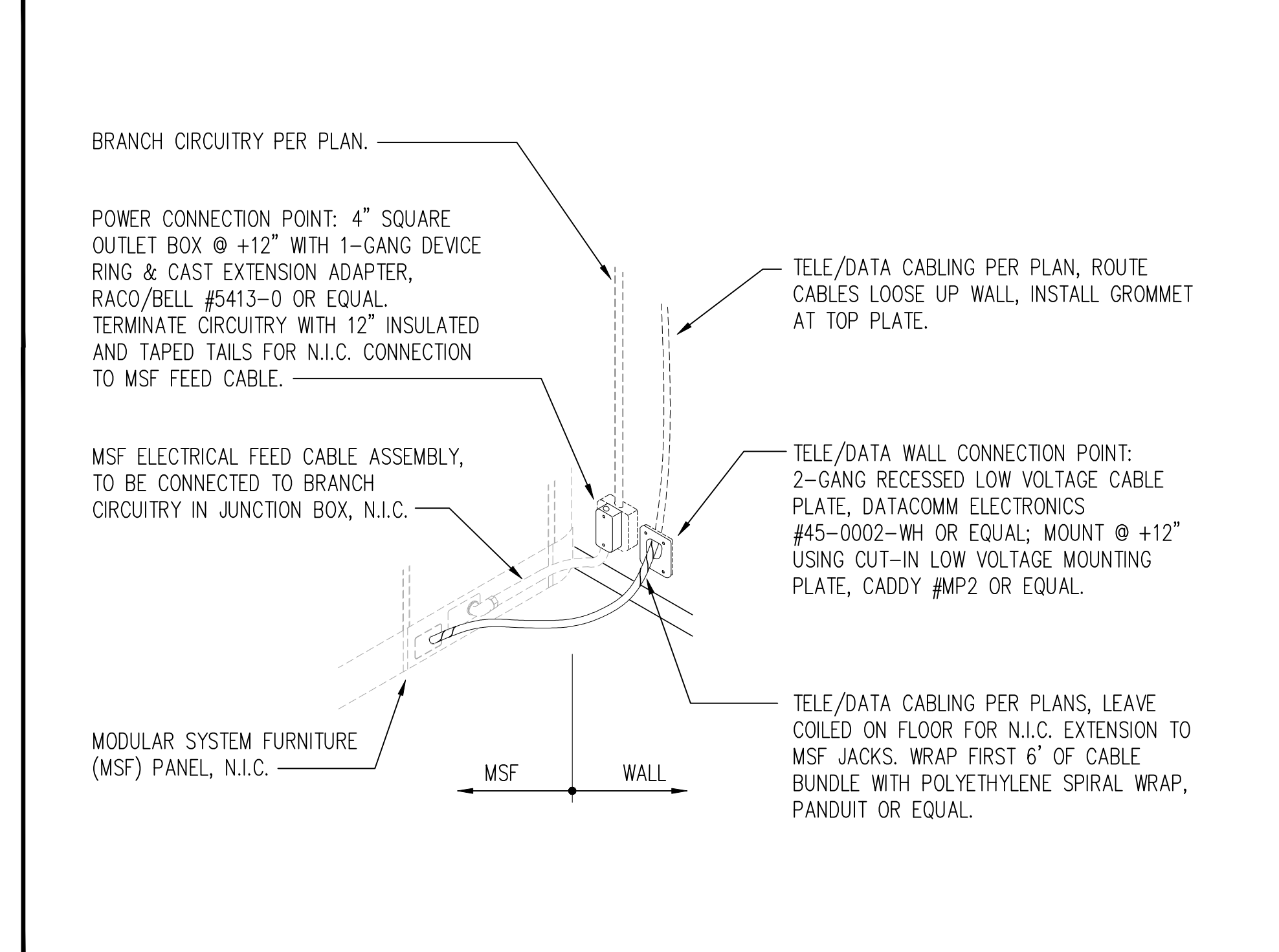
Supervisor	Designed	Drawn
J.ABBELSAID	J.KAUR	J.KAUR
Issue Date	SPL Building Number	

Sheet Title  
**DETAILS - GENERAL**

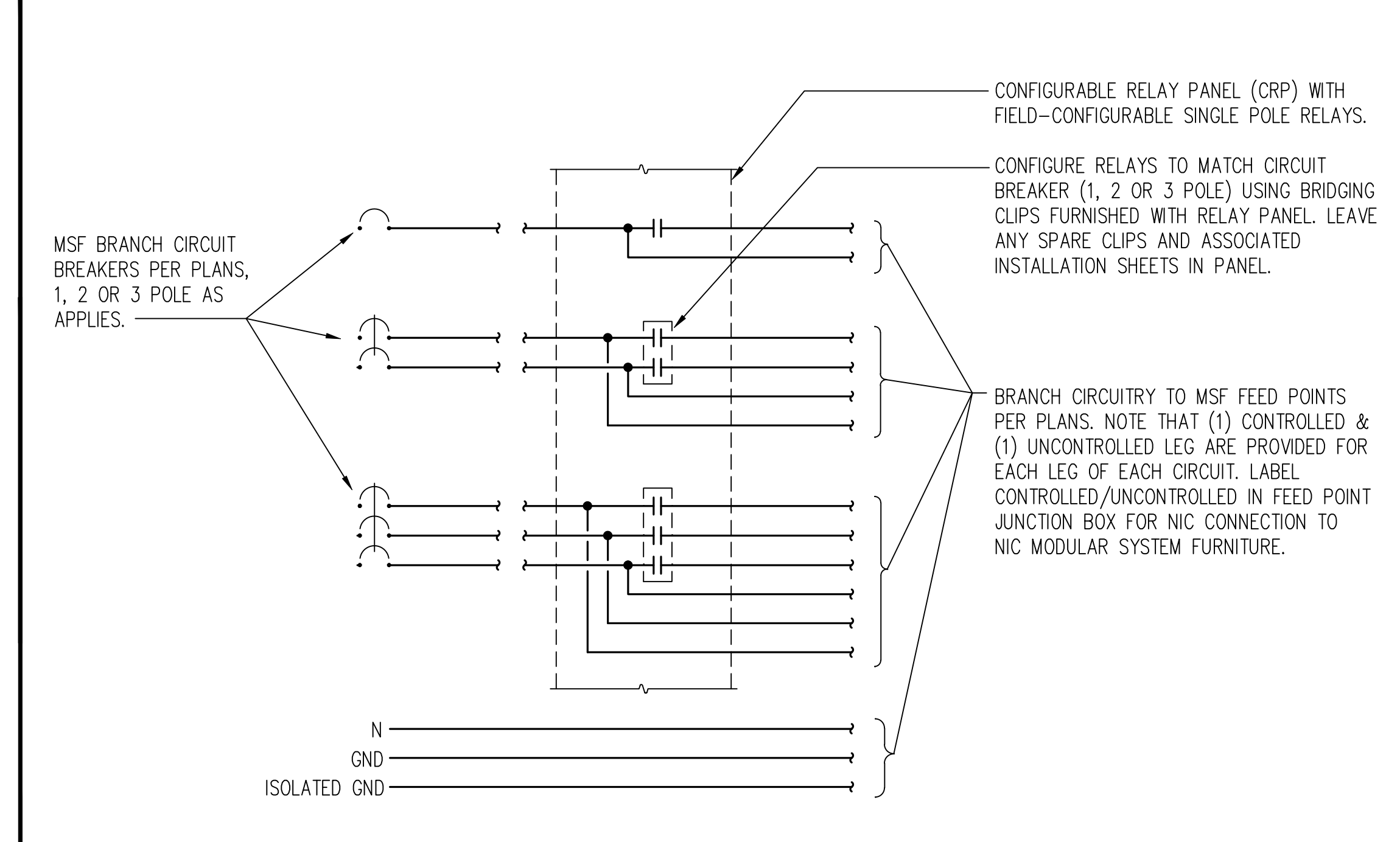
Project Number 0000000002831	Sheet Scale AS NOTED
Reference North	Sheet Number E522



**2 MSF FLOOR FEED DETAIL** NOT TO SCALE



**3 MSF WALL FEED DETAIL** NOT TO SCALE



**4 MSF CIRCUITS CONTROLLED BY LT'G. CONTROL SYS.** NO SCALE

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

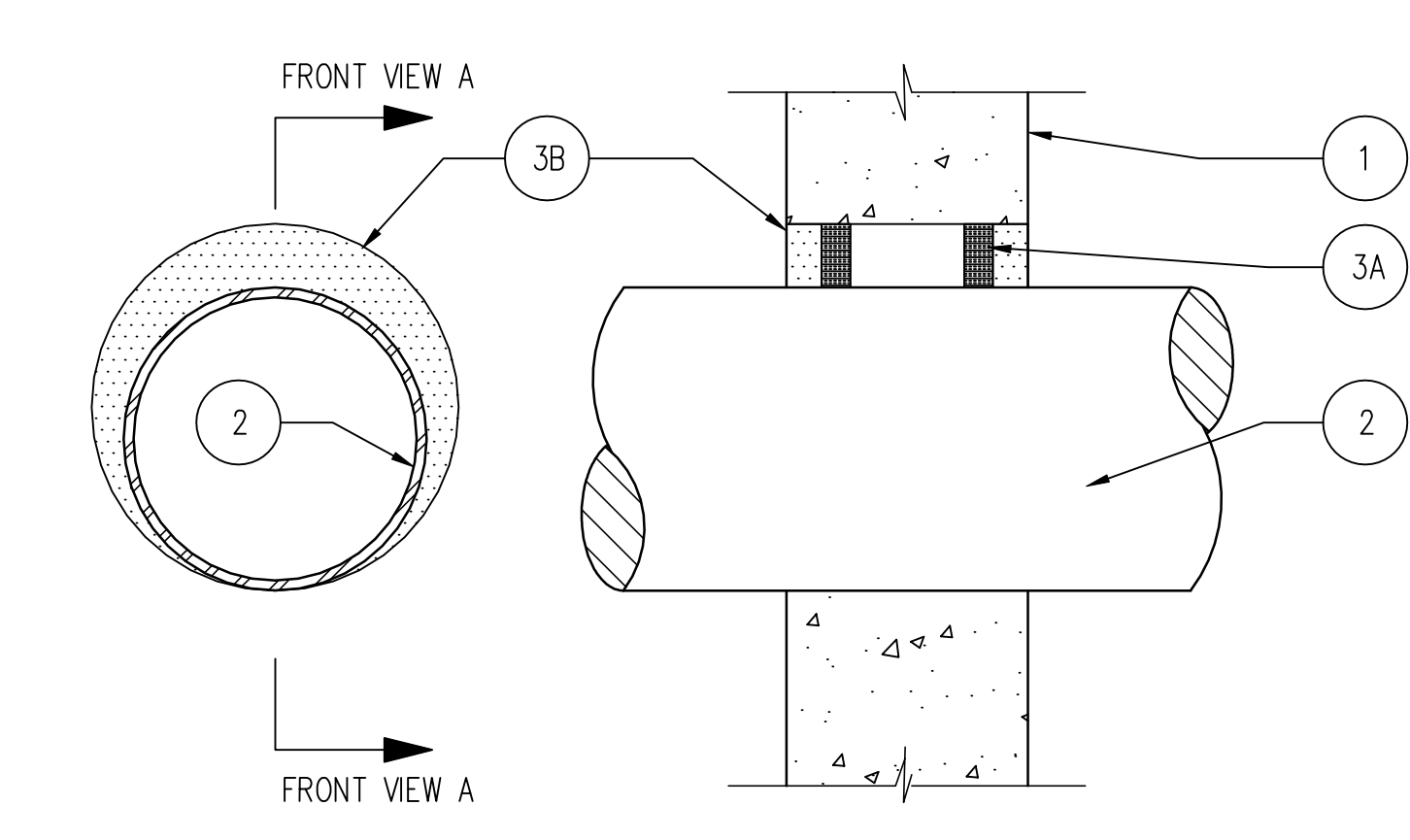
Supervisor	Designed	Drawn
J.ABDEL SAYD	J.KAUR	J.KAUR
Issue Date	SFI Building Number	

Sheet Title  
**DETAILS  
 - MSF**

Project Number 0000000002831	Sheet Scale AS NOTED
Reference North	Sheet Number E523



**SYSTEM UL NO. W-J-1203**  
 F RATINGS - 2 HR (SEE ITEMS 2 AND 3)  
 T RATINGS - 0 HR (SEE ITEM 3)



**1.** WALL ASSEMBLY - MIN. 5 in. (127 mm) THICK REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT (100-150 pcf (1600-2400 kg/m<sup>3</sup>)) CONCRETE. WALL MAY ALSO BE CONSTRUCTED OF ANY UL LISTED CLASSIFIED CONCRETE BLOCKS\*. MAX. DIA. OF OPENING IS 9-7/8 in. (251 mm).  
 SEE CONCRETE BLOCKS (CA21) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS.

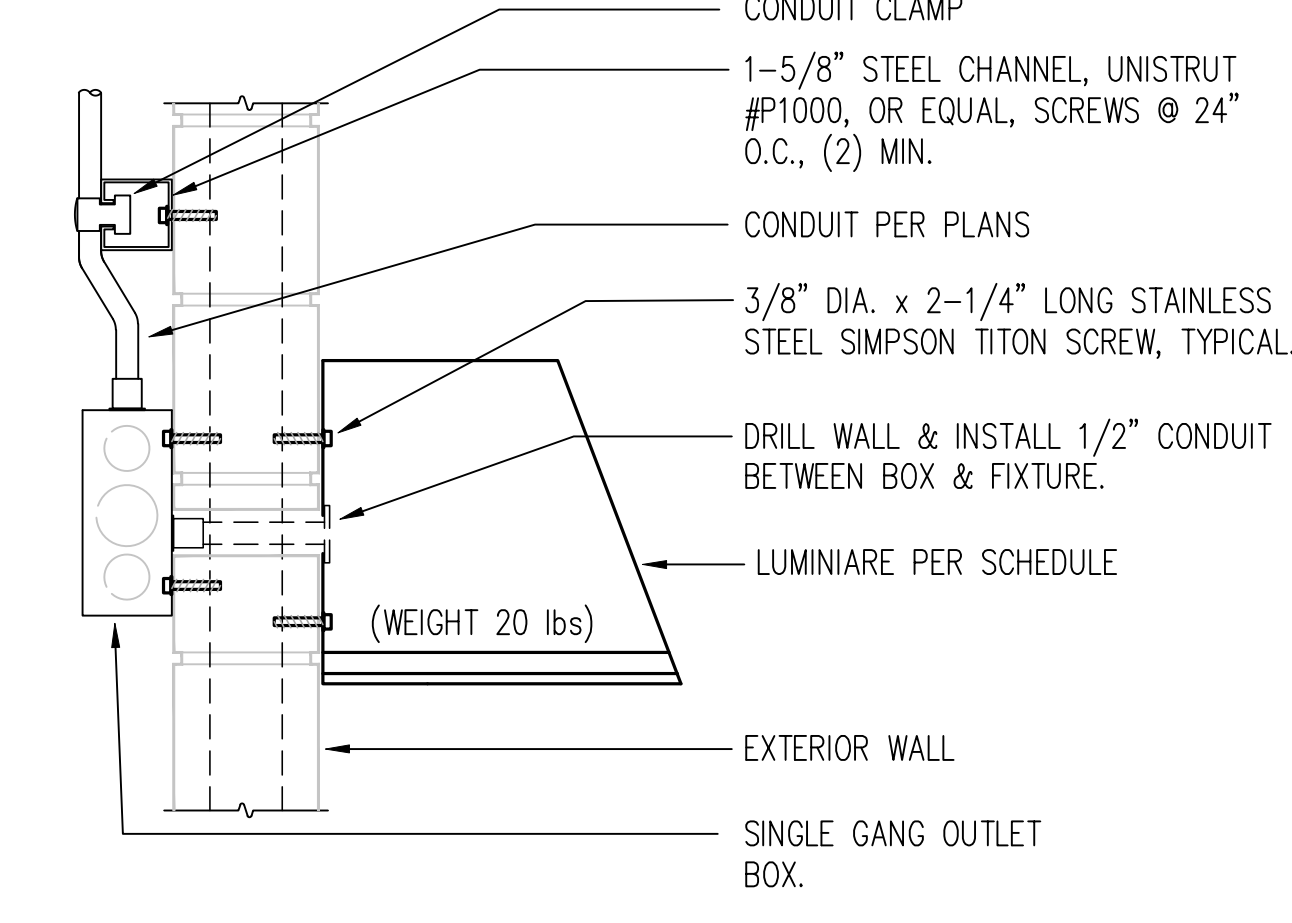
**2.** THROUGH PENETRANTS - ONE METALLIC PIPE, CONDUIT OR TUBING TO BE INSTALLED WITHIN THE FIRE STOP SYSTEM. THE DIAMETER OF THE OPENING SHALL BE 7/8 in. (22 mm) LARGER THAN THE PENETRANT. AN ANNULAR SPACE OF MIN. 0 mm TO 7/8 in. (22 mm) IS REQUIRED WITHIN THE FIRE STOP SYSTEM. PIPE, CONDUIT OR TUBING TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES, CONDUITS OR TUBING MAY BE USED:

A. STEEL PIPE - NOM. 8 in (203 mm) DIA. (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE.  
 B. IRON PIPE - NOM. 8 in (203 mm) DIA. (OR SMALLER) CAST OR DUCTILE IRON PIPE.  
 C. CONDUIT - NOM. 4 in (102 mm) DIA. (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING (EMT) OR NOM. 6 in. (152 mm) DIA. (OR SMALLER) RIGID STEEL CONDUIT.  
 D. CONDUIT - NOM. 4 in (102 mm) DIA. (OR SMALLER) TYPE L (OR HEAVIER) COPPER TUBING.  
 E. COPPER PIPE - NOM. 4 in. (102 mm) DIA. (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.

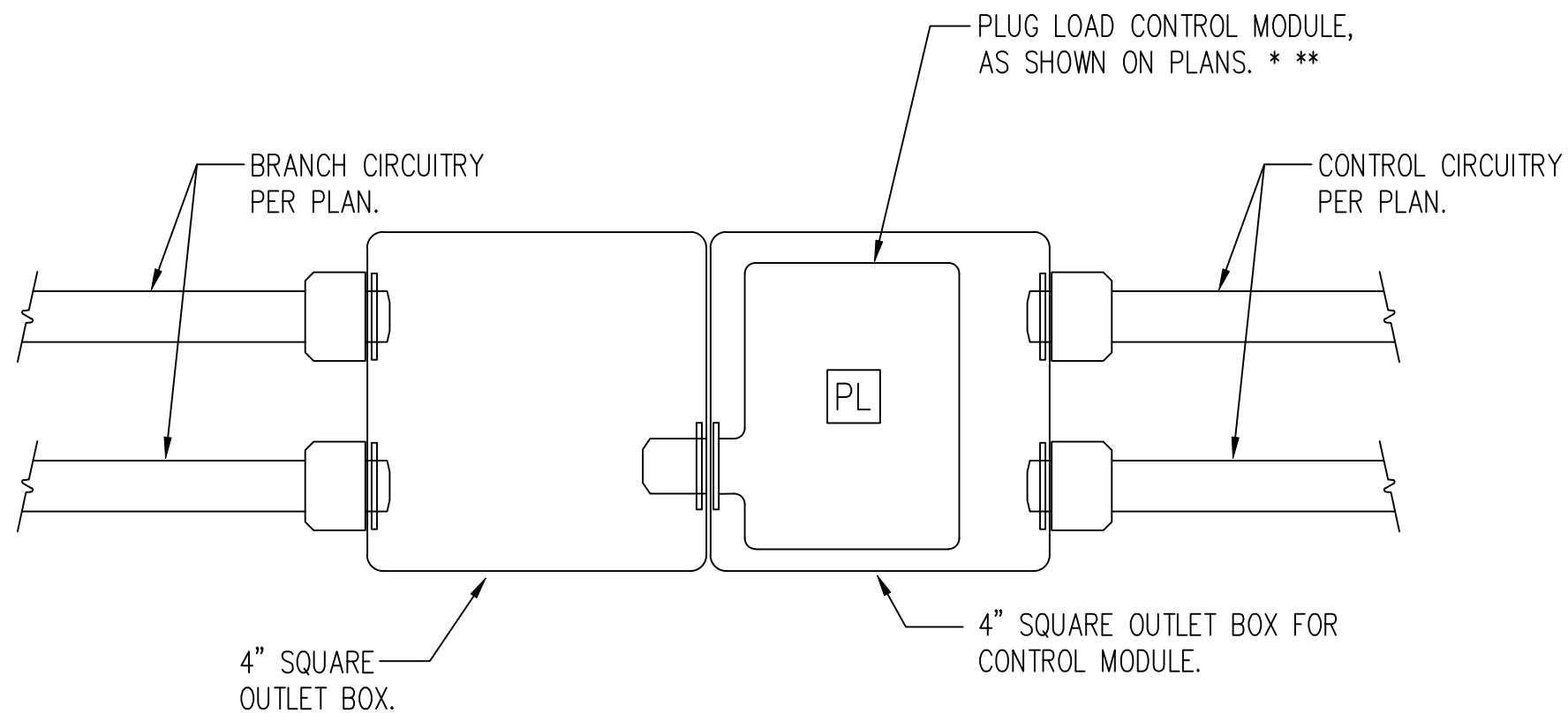
**3.** FIRESTOP SYSTEM - THE FIRESTOP SYSTEM SHALL CONSIST OF THE FOLLOWING:

A. PACKING MATERIAL - MIN. 1/2 in. (13 mm) THICKNESS OF MIN. 4 pcf (64 kg/m<sup>3</sup>) MINERAL WOOL BATT INSULATION FIRMLY PACKED INTO OPENING AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED FROM BOTH SURFACES OF WALL AS REQUIRED TO ACCOMMODATE THE REQUIRED THICKNESS OF FILL MATERIAL.  
 B. FILL, VOID OR CAVITY MATERIAL\* - SEALANT - MIN. 1/2 in. (13 mm) THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH BOTH SURFACES OF WALL.  
 A/D FIRE PROTECTION SYSTEMS INC. - A/D FIRE BARRIER INTUMESCENT SEALANT OR A/D FIREBARRIER ACRYLIC SEALANT.

\*BEARING THE UL CLASSIFICATION MARK

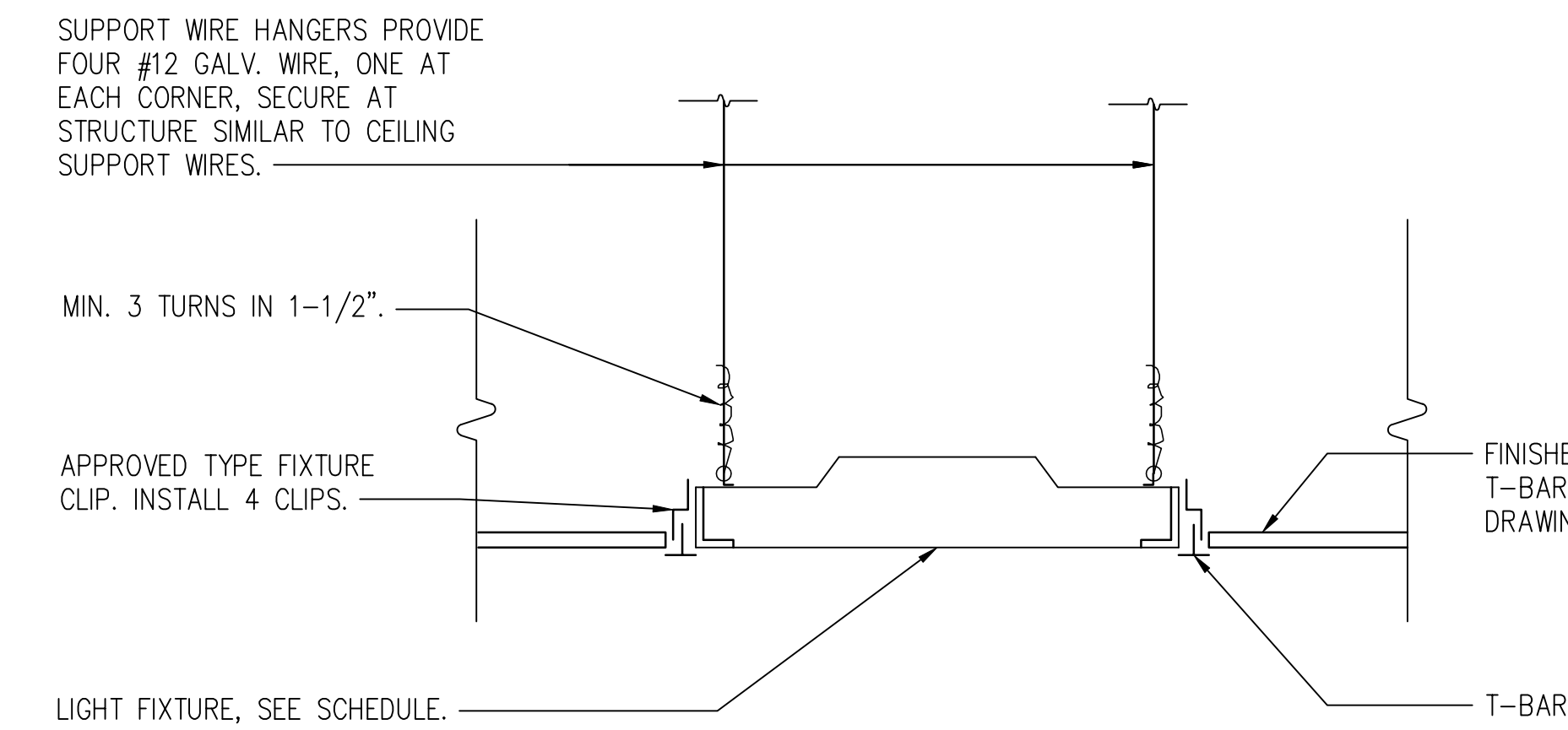


CONDUIT CLAMP  
 1-5/8" STEEL CHANNEL, UNISTRUT #P1000, OR EQUAL, SCREWS @ 24" O.C., (2) MIN.  
 CONDUIT PER PLANS  
 3/8" DIA. x 2-1/4" LONG STAINLESS STEEL SIMPSON TITON SCREW, TYPICAL.  
 DRILL WALL & INSTALL 1/2" CONDUIT BETWEEN BOX & FIXTURE.  
 LUMINARE PER SCHEDULE  
 (WEIGHT 20 lbs)  
 EXTERIOR WALL  
 SINGLE GANG OUTLET BOX.



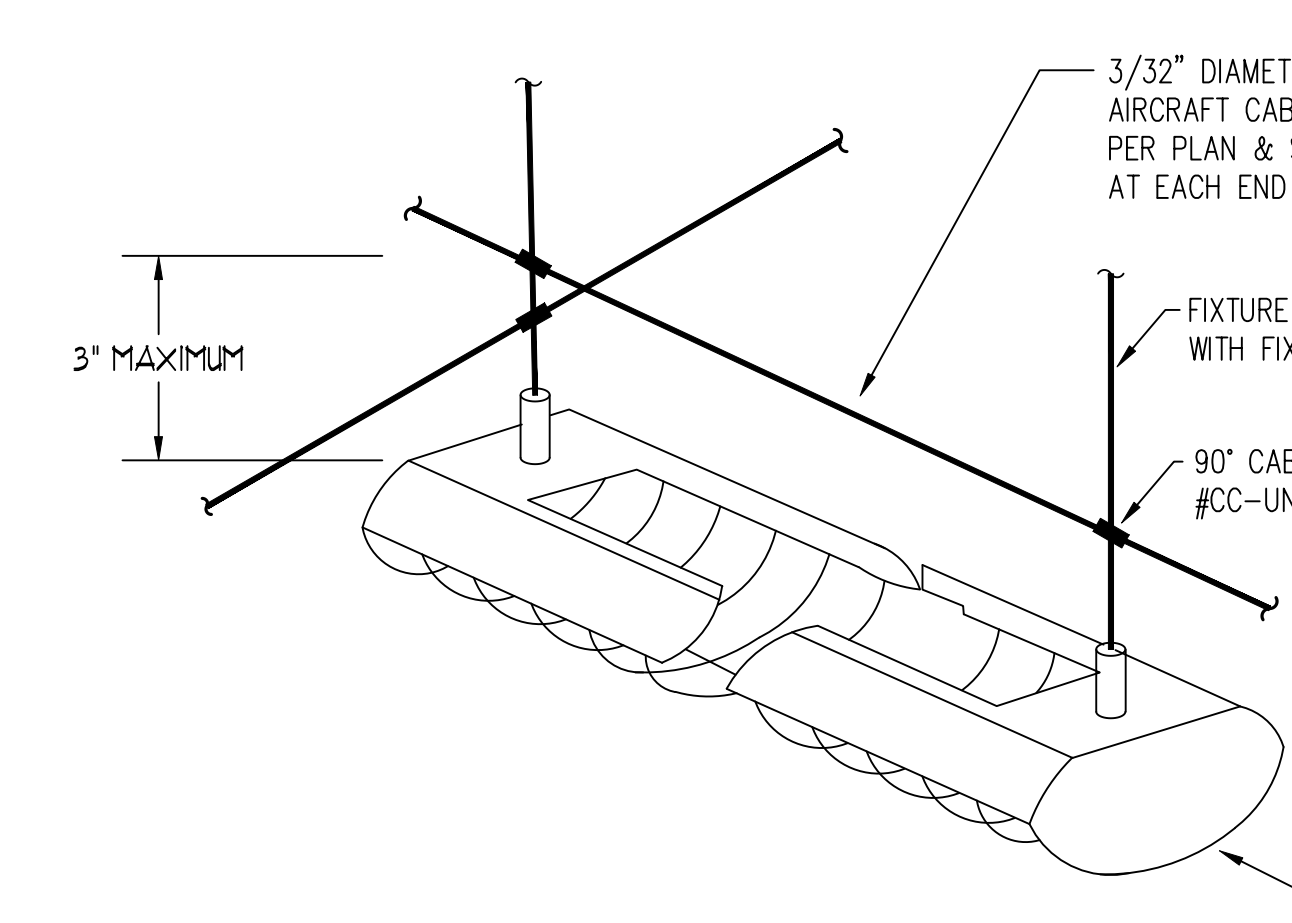
BRANCH CIRCUITRY PER PLAN.  
 CONTROL CIRCUITRY PER PLAN.  
 PLUG LOAD CONTROL MODULE, AS SHOWN ON PLANS. \*\*  
 4" SQUARE OUTLET BOX.  
 4" SQUARE OUTLET BOX FOR CONTROL MODULE.

\* IN ROOMS WITH GYPSUM BOARD CEILING, INSTALL PLUG LOAD CONTROL MODULE INSIDE ACCESSIBLE FLUSH MOUNT 4" SQUARE OUTLET BOX BELOW CEILING. PAINT BOX TO MATCH SURROUNDINGS.  
 \*\* IN ROOMS WITH SUSPENDED CEILING, INSTALL PLUG LOAD CONTROL MODULE INSIDE 4" SQUARE OUTLET BOX ABOVE CEILING.

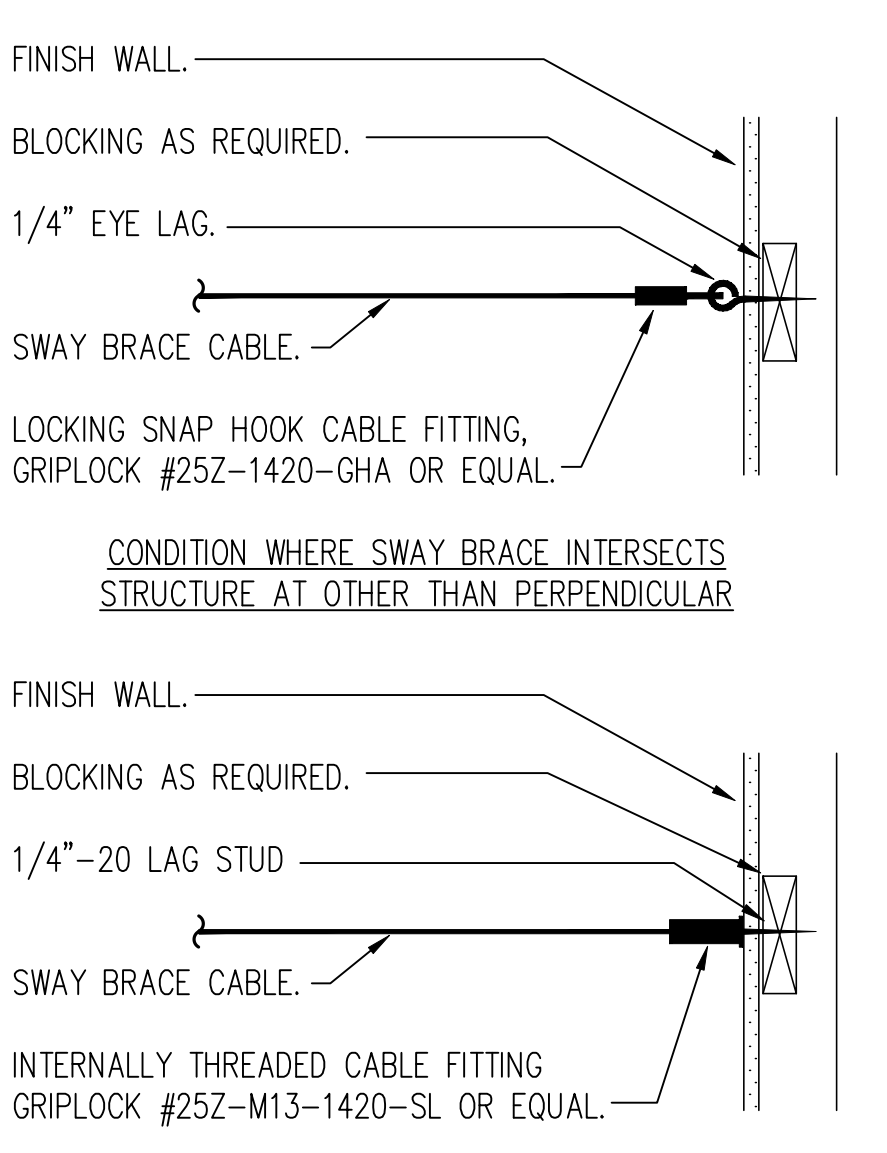


SUPPORT WIRE HANGERS PROVIDE FOUR #12 GALV. WIRE, ONE AT EACH CORNER, SECURE AT STRUCTURE SIMILAR TO CEILING SUPPORT WIRES.  
 MIN. 3 TURNS IN 1-1/2".  
 APPROVED TYPE FIXTURE CLIP. INSTALL 4 CLIPS.  
 LIGHT FIXTURE, SEE SCHEDULE.  
 FINISHED CEILING, 1-HOUR RATED T-BAR CEILING, SEE ARCHITECTURAL DRAWINGS.  
 T-BAR

NOTE: INSTALLATION SHALL MEET ALL UL REQUIREMENTS



3/32" DIAMETER GALVANIZED STEEL AIRCRAFT CABLE SWAY BRACE, ROUTED PER PLAN & SECURED TO STRUCTURE AT EACH END (SEE AT RIGHT).  
 3" MAXIMUM  
 FIXTURE SUPPORT CABLE, FURNISHED WITH FIXTURE.  
 90° CABLE CONNECTOR, GRIPLOCK #CC-UNICROSS OR EQUAL  
 LIGHT FIXTURE TYPE J1, SEE LIGHT FIXTURE SCHEDULE.  
 OVERALL VIEW



FINISH WALL.  
 BLOCKING AS REQUIRED.  
 1/4" EYE LAG.  
 SWAY BRACE CABLE.  
 LOCKING SNAP HOOK CABLE FITTING, GRIPLOCK #25Z-1420-GHA OR EQUAL.  
 CONDITION WHERE SWAY BRACE INTERSECTS STRUCTURE AT OTHER THAN PERPENDICULAR

FINISH WALL.  
 BLOCKING AS REQUIRED.  
 1/4"-20 LAG STUD  
 SWAY BRACE CABLE.  
 INTERNALLY THREADED CABLE FITTING GRIPLOCK #25Z-M13-1420-SL OR EQUAL.  
 CONDITION WHERE SWAY BRACE INTERSECTS STRUCTURE AT PERPENDICULAR

**3** TYPICAL RECESSED LIGHT FIXTURE (T-BAR) INSTALLATION NTS

**1** FIXTURE J1 SEISMIC SWAY BRACING NTS

**2** LIGHTING CONTROL MODULE MOUNTING NOT TO SCALE

**5** CONDUIT PENETRATION THRU CMU WALL NO SCALE

**4** EXT. WALL MOUNTED LIGHT FIXT. MNTG. DETAIL NOT TO SCALE

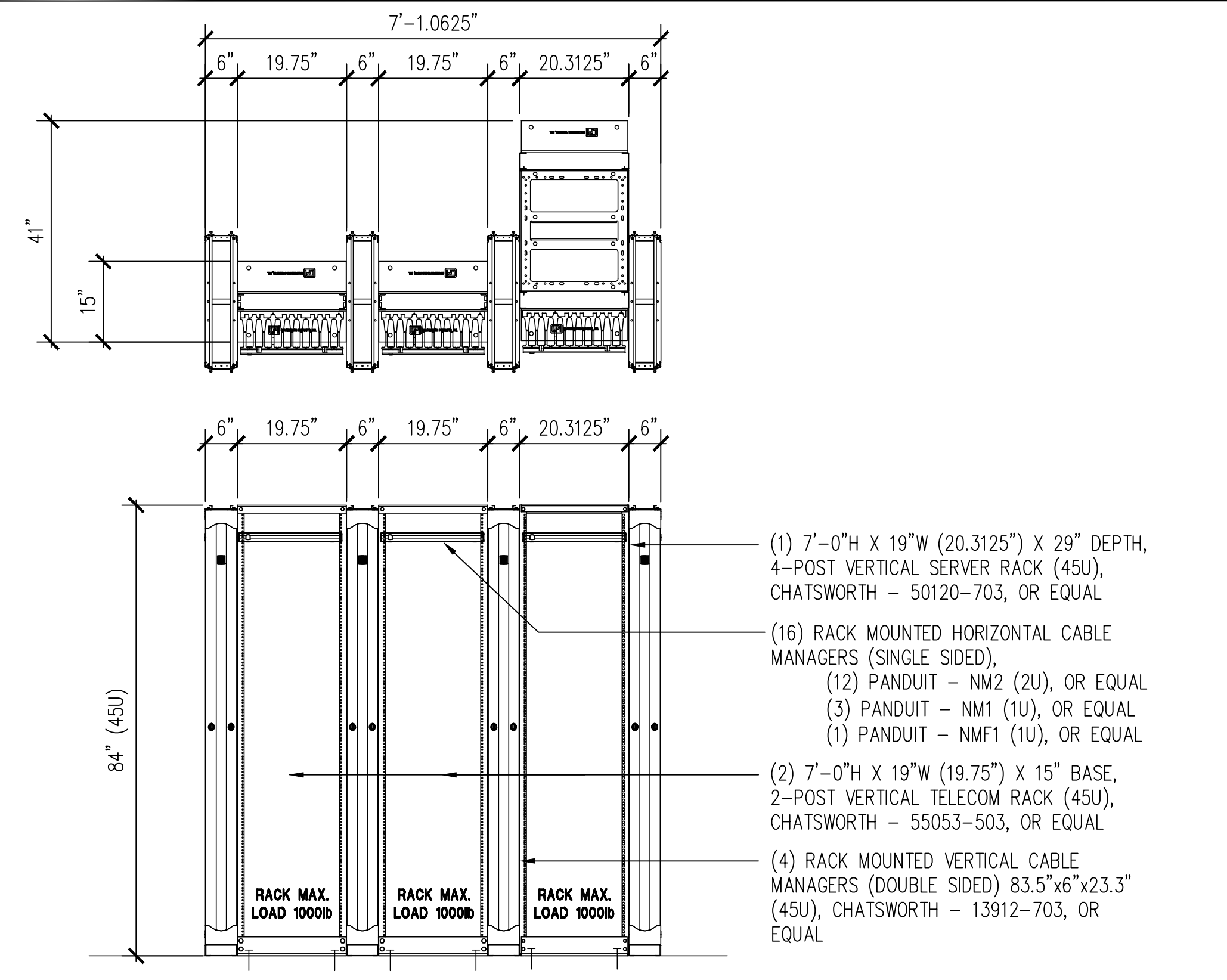
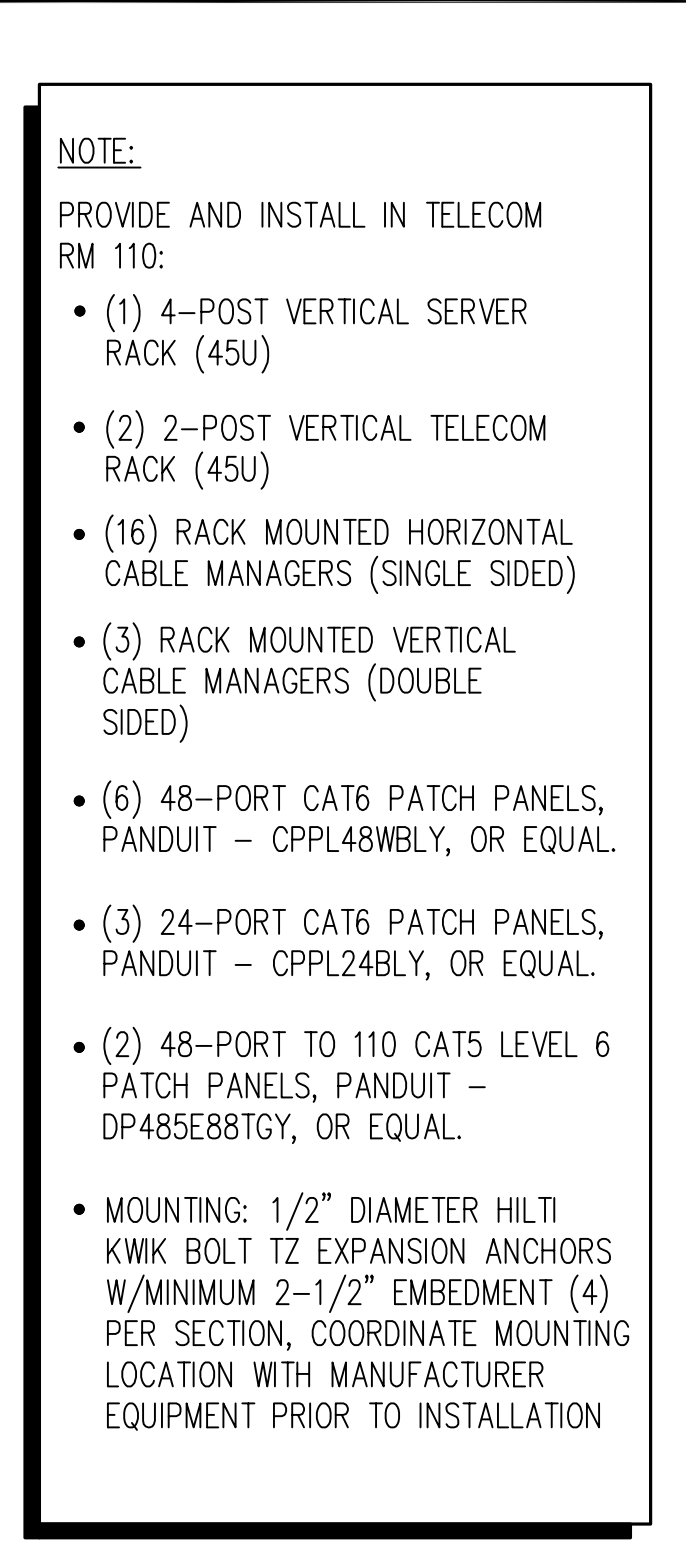
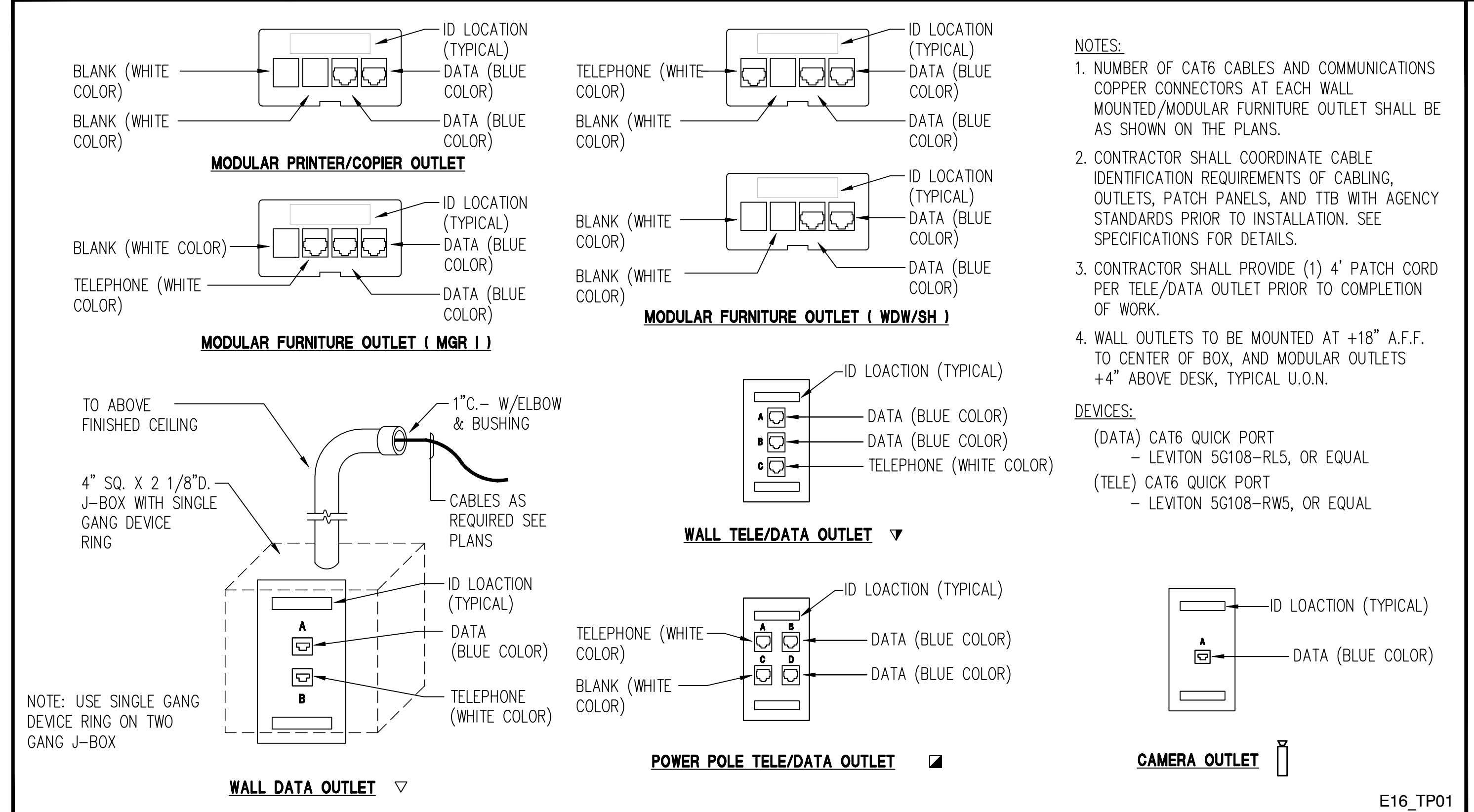
Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DUNIBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor J.ABDELSAYD  
 Designed J.KAUR  
 Drawn J.KAUR  
 Issue Date  
 SPI Building Number

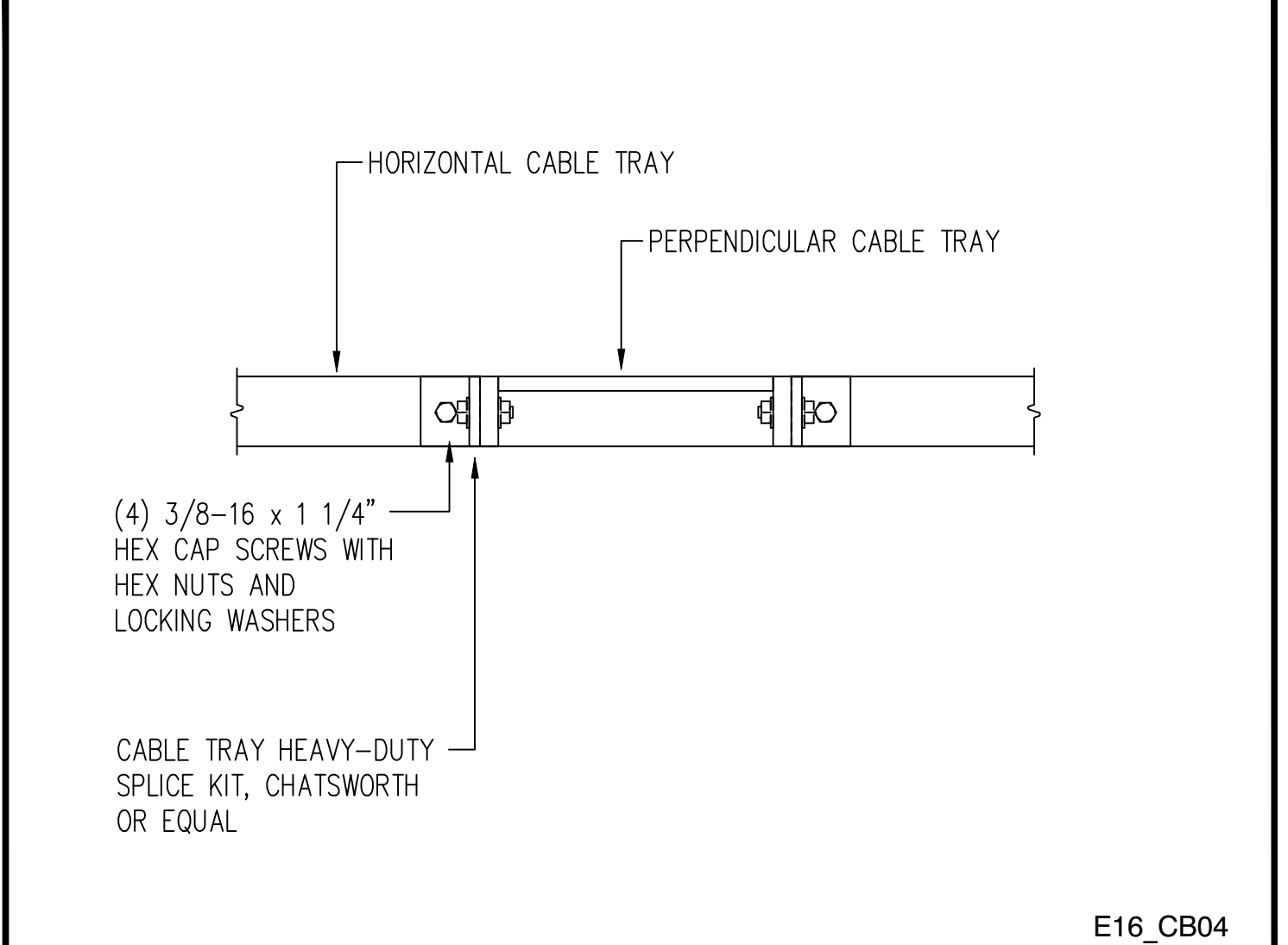
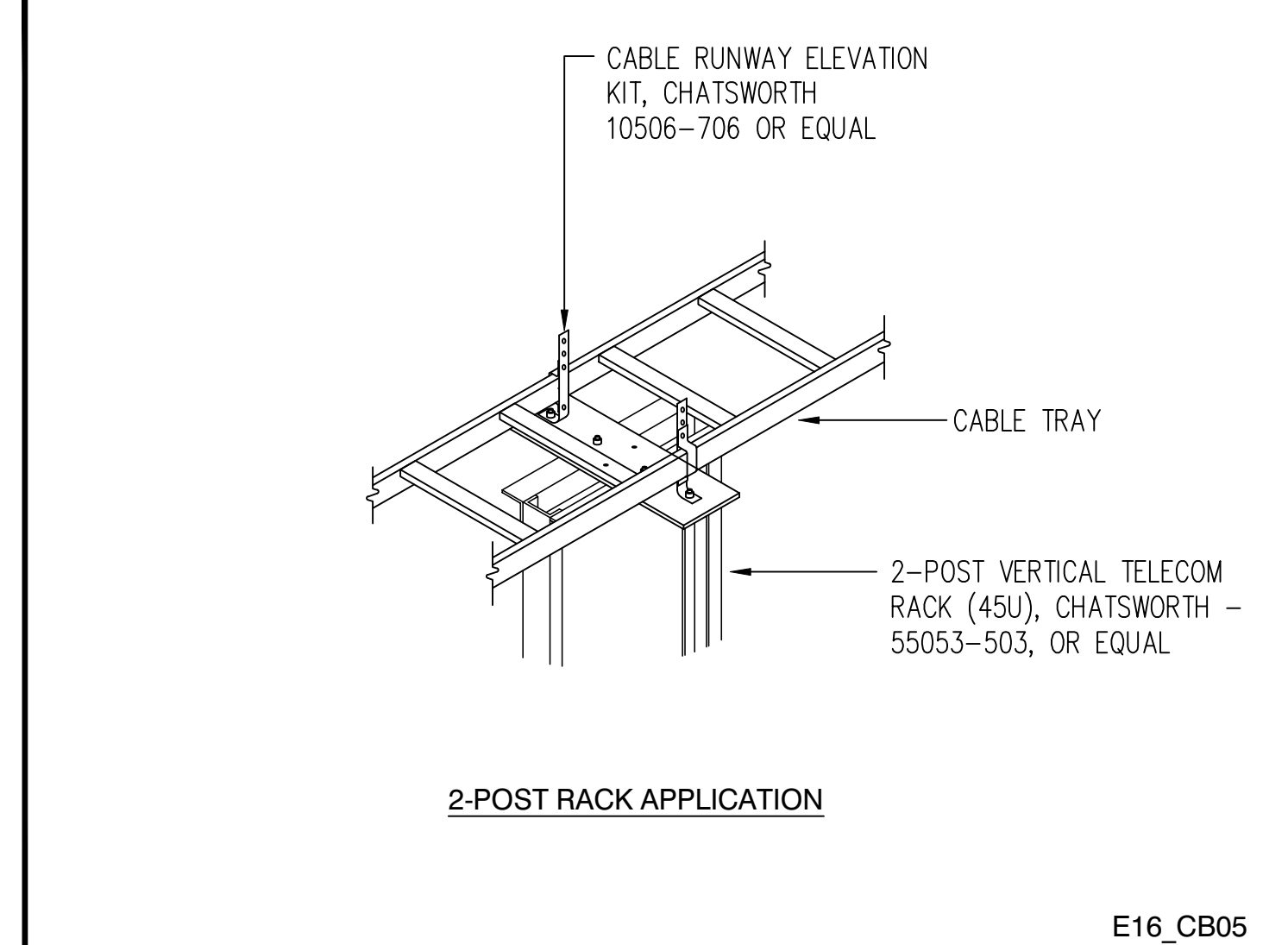
Sheet Title  
**DETAILS - LIGHTING**

Project Number  
 0000000002831  
 Reference North  
 Sheet Scale  
 AS NOTED  
 Sheet Number  
 E531



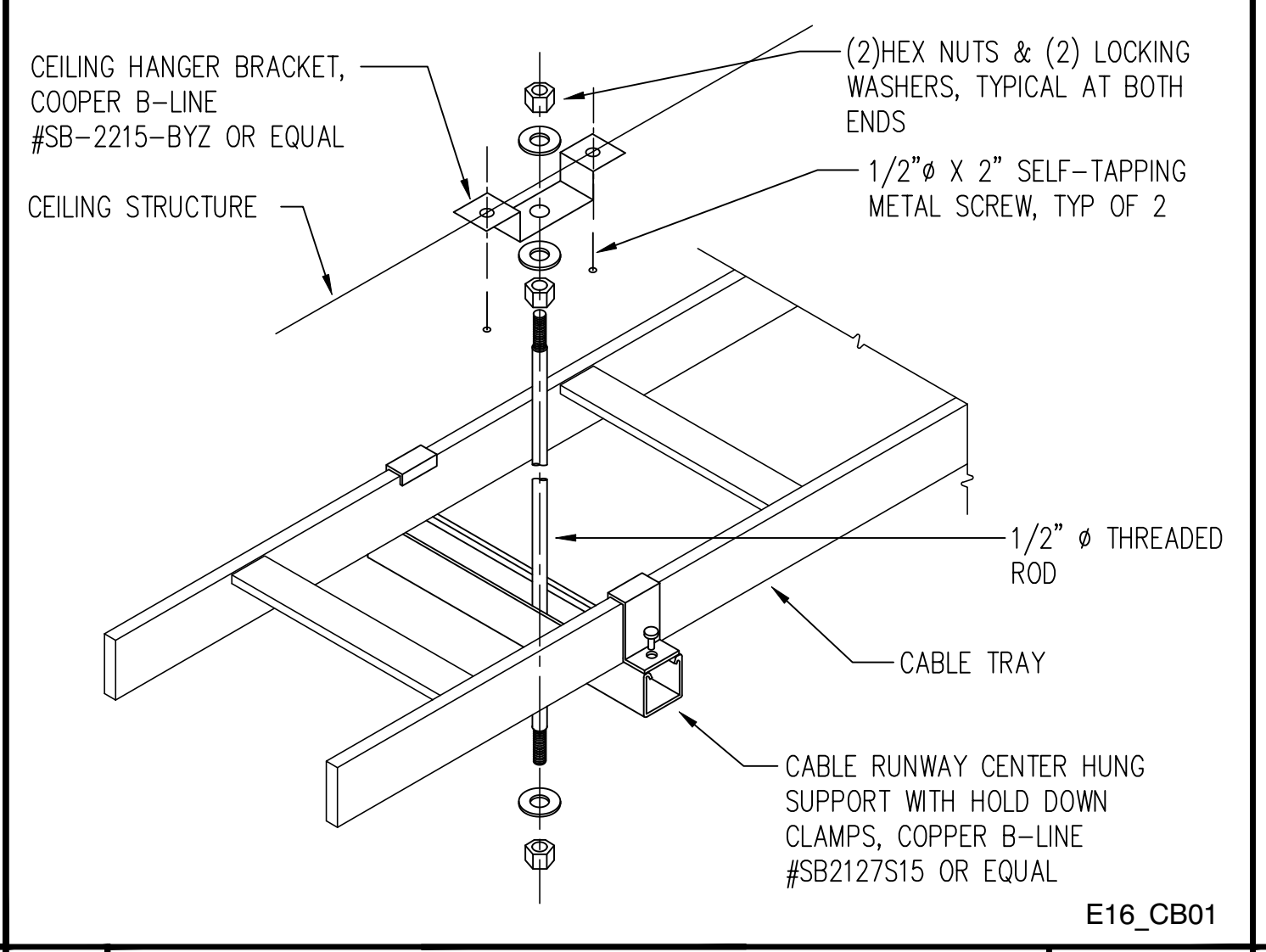
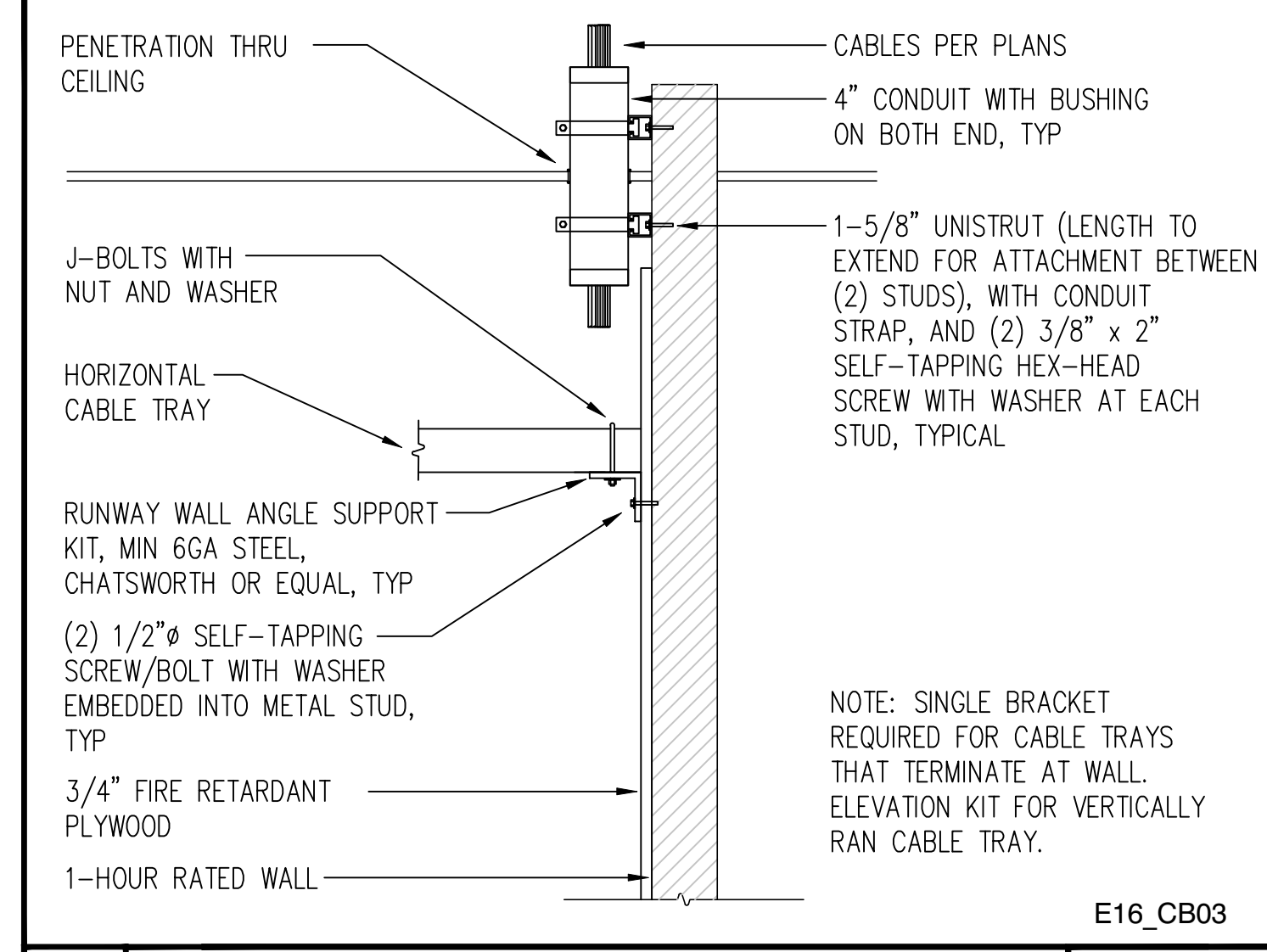
**1 TELE/DATA OUTLET** NO SCALE

**2 TELECOMMUNICATIONS RACKS** NO SCALE



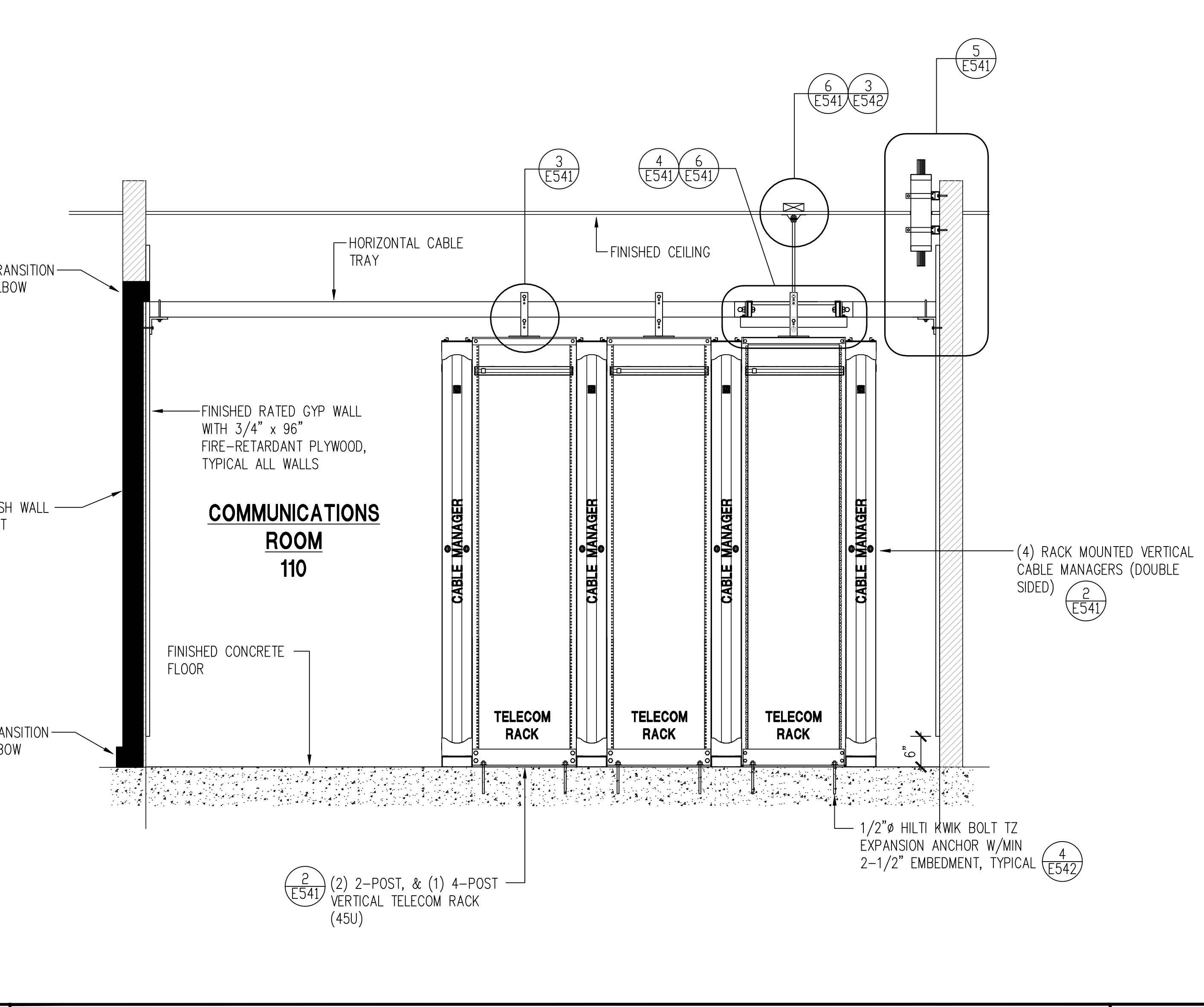
**3 CABLE TRAY SUPPORT KIT** NO SCALE

**4 CABLE TRAY SPLICE KIT** NO SCALE



**5 ANGLE/ELEVATION SUPPORT KIT** NO SCALE

**6 CABLE TRAY CENTER SUPPORT** NO SCALE



**7 COMMUNICATIONS ROOM EQUIPMENT ELEVATION** NO SCALE

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DUNIBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor J.ABELSAYD  
 Designed J.KAUR  
 Drawn J.KAUR  
 Issue Date  
 SPI Building Number

Sheet Title  
**DETAILS - COMMUNICATIONS I**

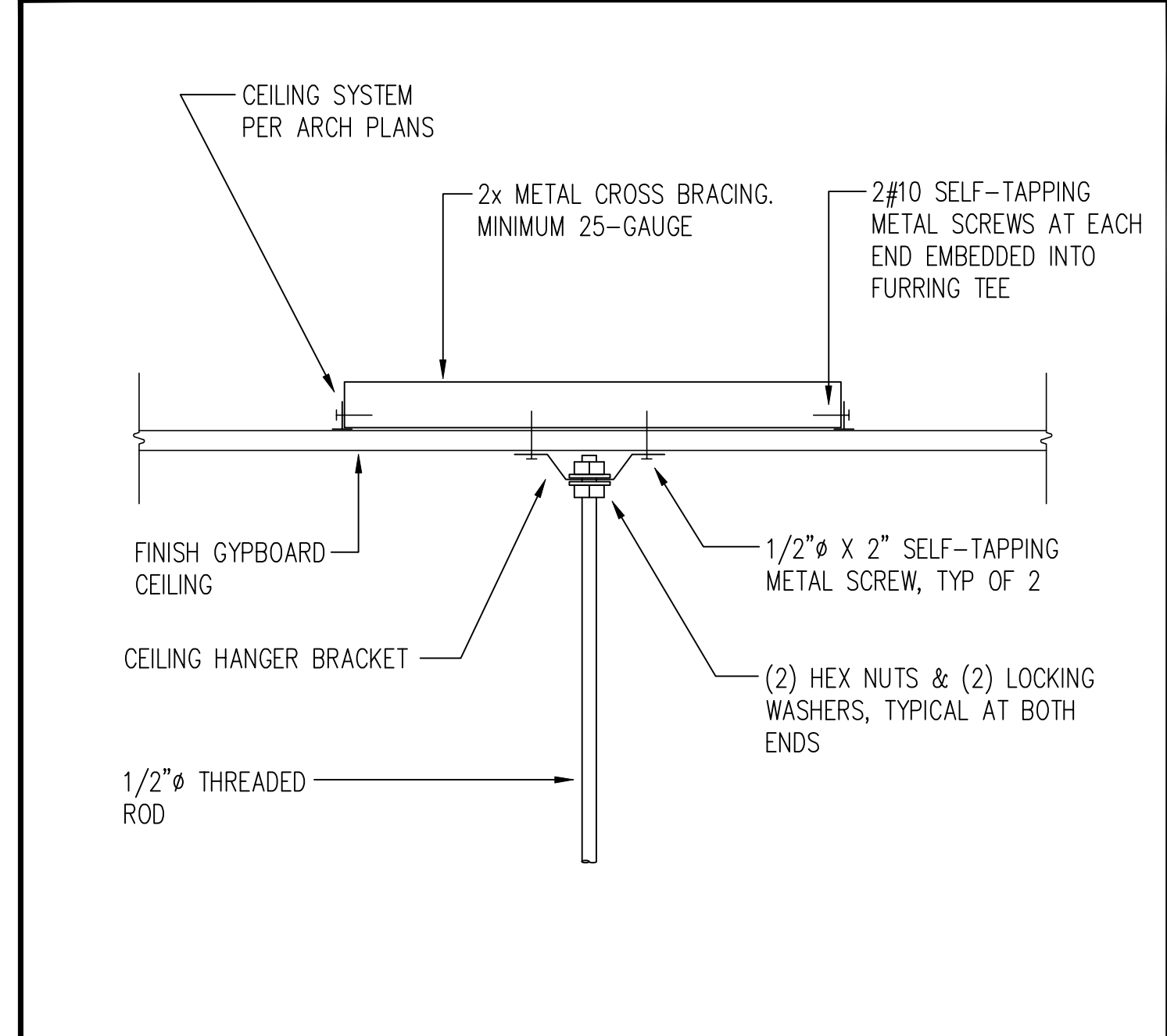
Project Number  
 0000000002831  
 Reference North  
 Sheet Scale  
 AS NOTED  
 Sheet Number  
 E541

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR:  
 SS  FLS  ACS   
 DATE: 03/07/2022

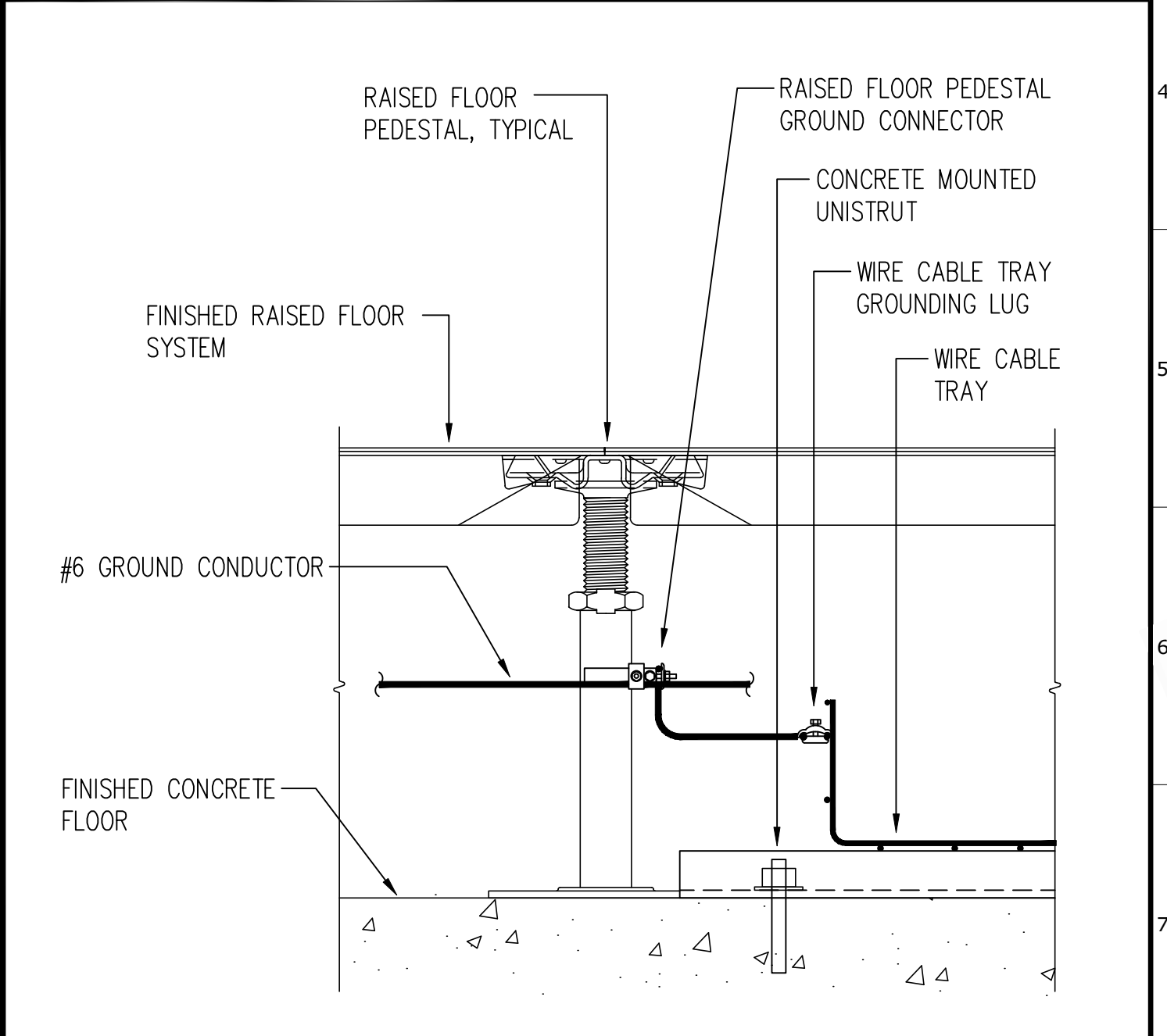
OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of this plan book is for authorize or approve any construction or installation from applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

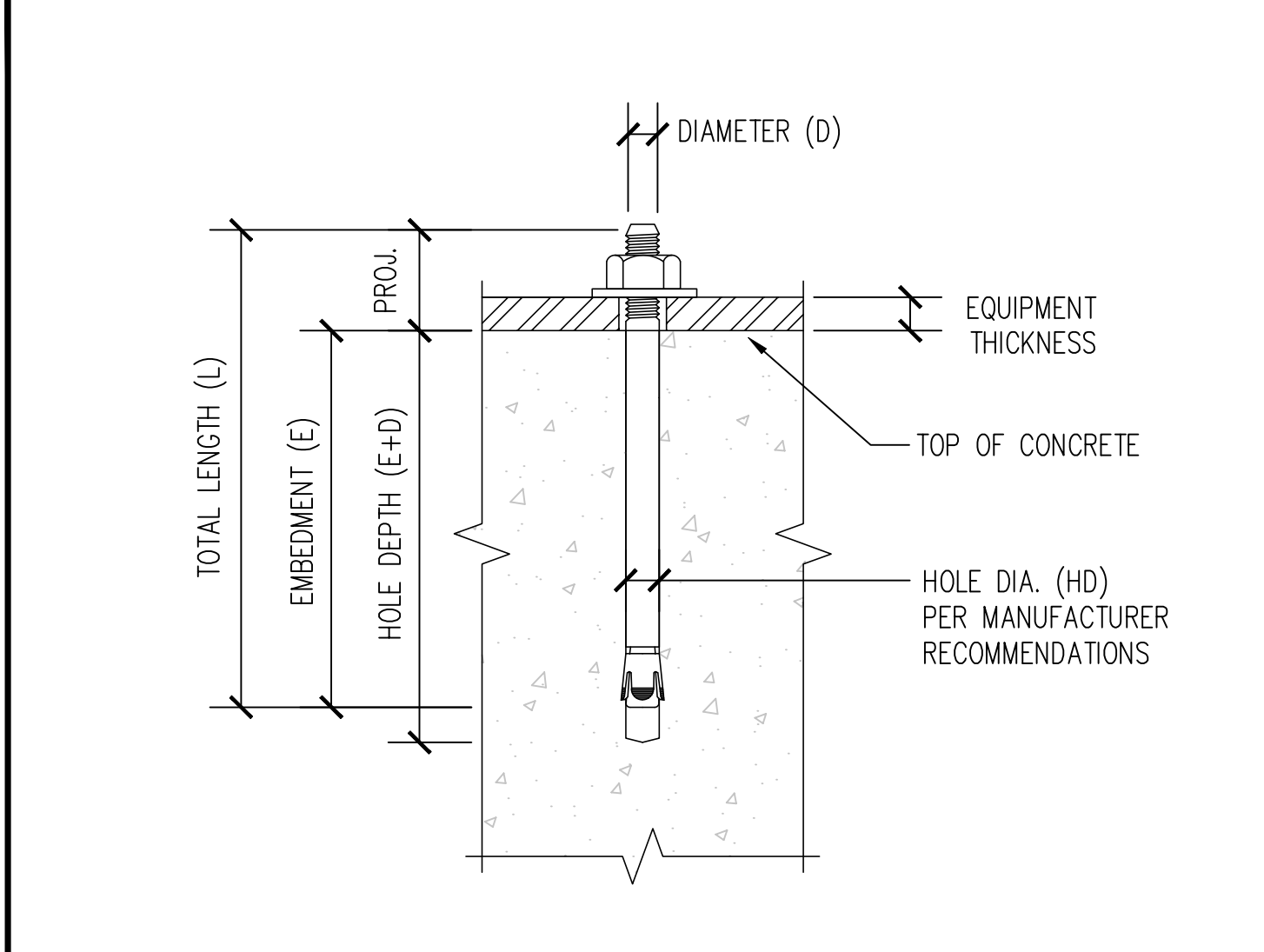
  
 2-4-2022



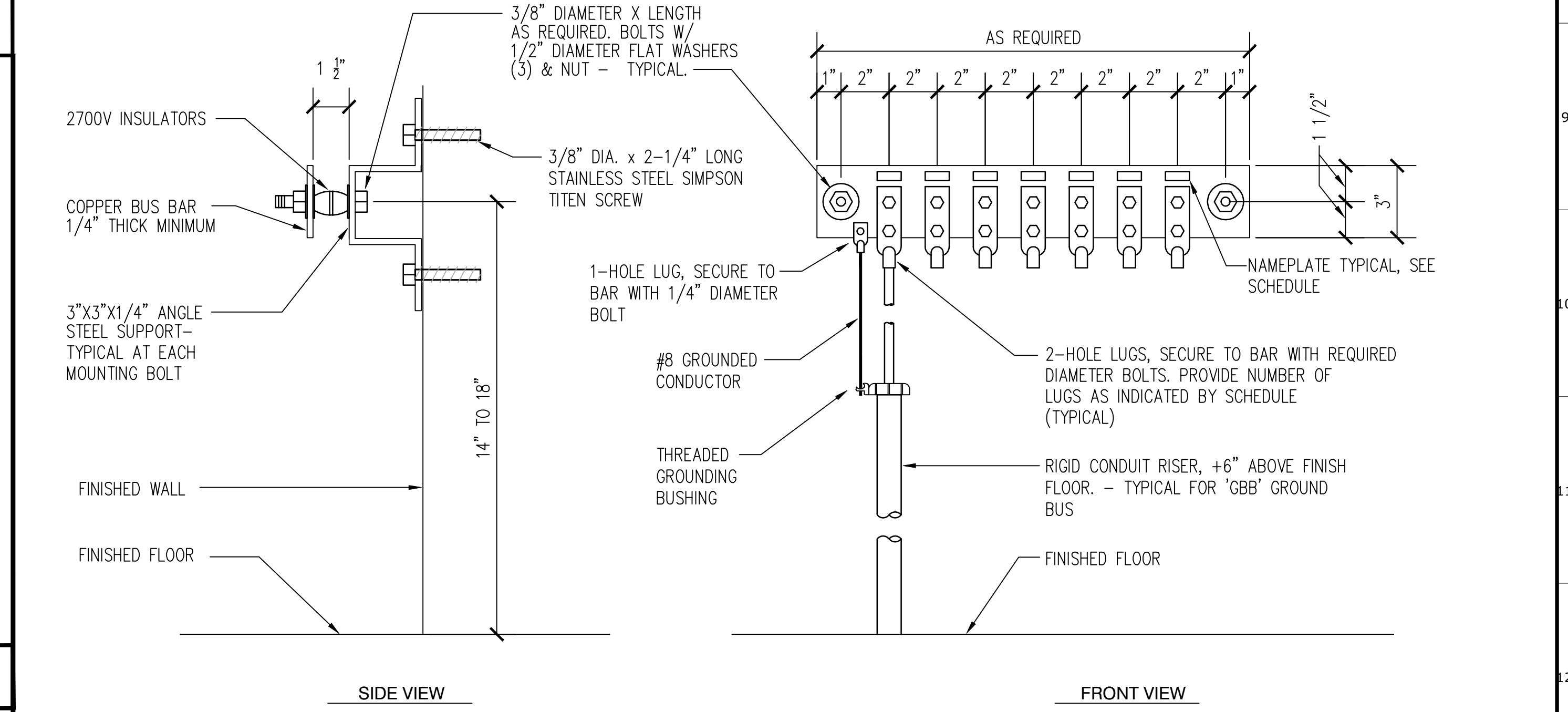
**3 CEILING HANGER SUPPORT** NO SCALE



**2 PEDESTAL/CABLE TRAY GROUND** 3"=1'-0"



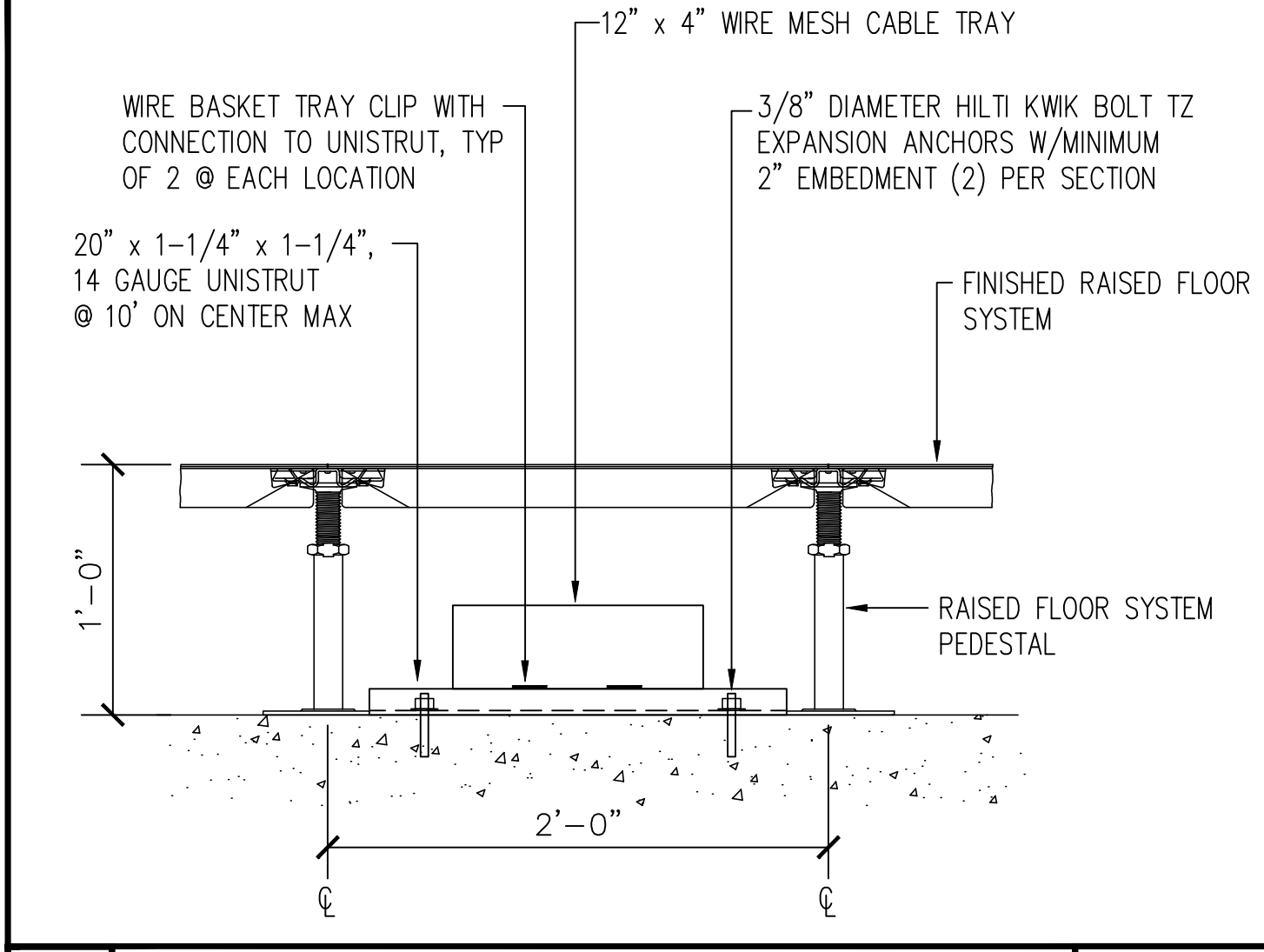
**4 ANCHOR INSTALLATION** 1"=1'-0"



GROUNDING BUS BAR SCHEDULE 'TMGB'			
PROVIDE PLASTIC LAMINATED NAMEPLATES WITH 1/4" WHITE LETTERS ON BLACK BACKGROUND. SECURE TO BUS BAR WITH SHEET METAL SCREWS			
DESIGNATION	GROUND CONDUCTOR SIZE	DESIGNATION	GROUND CONDUCTOR SIZE
① MAIN SWITCHBOARD 'MSB'	#2	⑥ TTB	#6
② STRUCTURAL STEEL	#6	⑦ SPARE	-
③ COLD WATER PIPING	#6	⑧ SPARE	-
④ DATA RACKS	#6	⑨ SPARE	-
⑤ CABLE TRAY	#6	⑩ SPARE	-
⑥ RAISED FLOOR SYSTEM	#6	⑪ SPARE	-
⑦ PANEL 'C'	#2	⑫ SPARE	-

**GROUND BUS BAR NOTES**

- PROVIDE PLASTIC LAMINATED NAMEPLATES WITH 1/4" WHITE LETTERS ON BLACK BACKGROUND. SECURE TO BUS BAR WITH SHEET METAL SCREWS
- BASIC BUS BAR REQUIREMENTS ONLY ARE SHOWN. QUANTITY OF CONNECTIONS TO THE BUS BAR SHALL BE SPECIFIC TO EACH BUILDING. PROVIDE A GROUND CONNECTION TO THE BUS BAR FROM EACH PIECE OF EQUIPMENT, CABINET, CABLE TRAY, DATA RACK, PANEL, BUILDING STEEL, COLD WATER PIPE, ETC.
- PROVIDE QUANTITY OF BUS BARS REQUIRED TO ACCOMMODATE ALL CONNECTION POINTS LISTED ABOVE.
- SIZE OF BUS BAR SHOWN FOR REFERENCE ONLY. CONTRACTOR MAY USE LARGER BUS BAR TO ACCOMMODATE ALL REQUIRED CONNECTION POINTS ON A SINGLE BAR.  
ACCEPTABLE MANUFACTURERS: SAUNDERS BROTHERS SB-476, CHATSWORTHS PRODUCTS INC. 10622-020, HARGER, OR EQUAL.



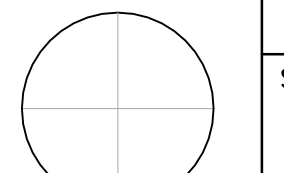
**5 CABLE TRAY BELOW RAISED FLOOR** 1-1/2"=1'-0"

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DUNIBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor: J.ABDELSAYD  
 Designer: J.KAUR  
 Drawn: J.KAUR  
 Issue Date: \_\_\_\_\_  
 SPI Building Number: \_\_\_\_\_

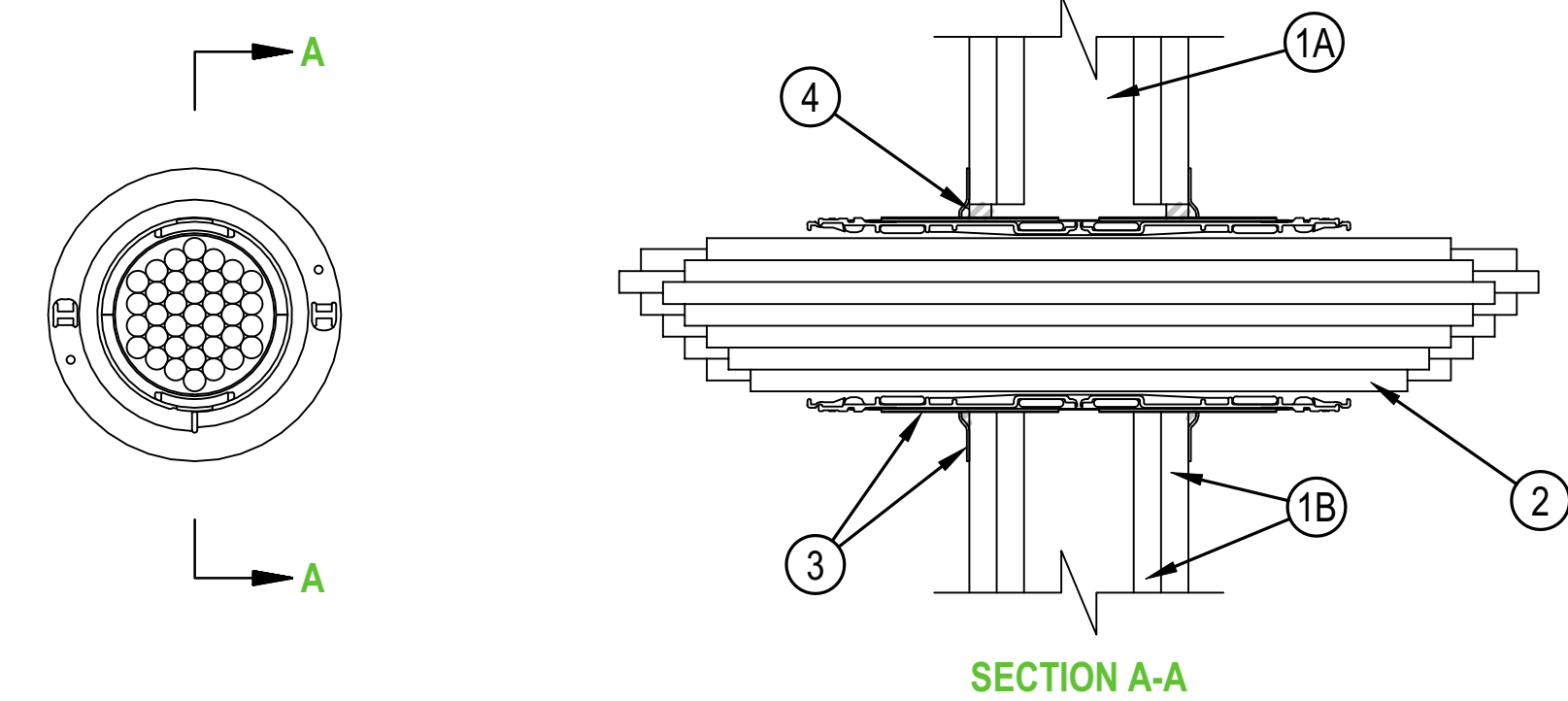
Sheet Title  
**DETAILS - COMMUNICATIONS II**

Project Number  
 0000000002831  
 Reference North  
  
 Sheet Scale  
 AS NOTED  
 Sheet Number  
 E542



**System No. W-L-3334**

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Ratings - 1, 2, 3 and 4 Hr (See Item 1)	F Ratings - 1, 2, 3 and 4 Hr (See Item 1)
T Ratings - 0, 1/2, 1, 1-1/2, 2 Hr (See Items 2 and 3)	FT Ratings - 0, 1/2, 1-1/2, and 2 Hr (See Items 2 and 3)
L Rating At Ambient - See Item 2	FH Ratings - 1, 2, 3 and 4 Hr (See Item 1)
L Ratings At 400 F - See Item 2	FTH Ratings - 0, 1/2, 1, 1-1/2, and 2Hr (See Items 2 and 3)
	L Rating At Ambient - See Item 2
	L Ratings At 400 F - See Item 2



- WALL ASSEMBLY - THE 1, 2, 3 OR 4 HR FIRE RATED GYPSUM BOARD/STUD WALL ASSEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER DESCRIBED WITHIN THE INDIVIDUAL U300, U400, V400 OR W400 SERIES WALL AND PARTITION DESIGNS IN THE UL FIRE RESISTANCE DIRECTORY AND SHALL INCORPORATE THE FOLLOWING CONSTRUCTION FEATURES:
  - STUDS - WALL FRAMING SHALL CONSIST OF EITHER WOOD STUDS OR STEEL CHANNEL STUDS. WOOD STUDS TO CONSIST OF NOM 2 BY 4 IN. (51 BY 102 MM) LUMBER SPACED MAX 16 IN. (406 MM) OC. STEEL STUDS TO BE MIN 2-1/2 IN. (64 MM) WIDE AND SPACED MAX 24 IN. (610 MM) OC FOR 1 AND 2 HR WALL ASSEMBLIES. STEEL STUDS TO BE 3-5/8 IN. (92 MM) FOR 3 AND 4 HR WALL ASSEMBLIES. STEEL STUDS TO BE MIN 3-1/2 IN. (89 MM) WIDE WHEN 3/4 IN. (19 MM) THICK GYPSUM BOARD IS USED (SEE ITEM 1B).
  - GYPSUM BOARD\* - NOM 5/8 IN. (16 MM) THICK GYPSUM BOARD AS SPECIFIED IN THE INDIVIDUAL WALL AND PARTITION DESIGN. ALTERNATELY, FOR 1 AND 2 HR RATED WALLS ONLY, MIN ONE LAYER OF NOM 3/4 IN. (19 MM) THICK GYPSUM BOARD ON EACH SIDE OF WALL AS SPECIFIED IN THE INDIVIDUAL WALL AND PARTITION DESIGN MAY BE USED. OPENING IN GYPSUM BOARD TO BE MAX 2-1/2 IN. (64 MM) DIAM FOR 2" DEVICE AND MAX 4-1/2 IN. (114 MM) DIAM FOR 4" DEVICE.

THE HOURLY F AND FH RATINGS OF THE FIRESTOP SYSTEM ARE DEPENDENT UPON THE HOURLY RATING OF THE WALL IN WHICH IT IS INSTALLED.
- CABLES - WITHIN THE LOADING AREA FOR EACH FIRESTOP DEVICE, THE CABLES MAY REPRESENT A 0 TO 100 PERCENT VISUAL FILL. CABLES TO BE TIGHTLY BUNDLED WITHIN THE DEVICE AND RIGIDLY SUPPORTED ON BOTH SIDES OF WALL ASSEMBLY. ANY COMBINATION OF THE FOLLOWING TYPES OF CABLES MAY BE USED:
  - MAX 100 PAIR NO. 24 AWG (OR SMALLER) COPPER CONDUCTOR TELECOMMUNICATION CABLE WITH POLYVINYL CHLORIDE (PVC) JACKETING AND INSULATION.
  - MAX 7/C NO. 12 AWG COPPER CONDUCTOR CONTROL CABLE WITH PVC OR XLPE JACKET AND INSULATION.
  - MAX 4/0 AWG TYPE RHH GROUND CABLE.
  - MAX 4 PR NO. 22 AWG CAT 5 OR CAT 6 COMPUTER CABLES.
  - MAX RG 6/U COAXIAL CABLE WITH FLUORINATED ETHYLENE INSULATION AND JACKETING.
  - FIBER OPTIC CABLE WITH POLYVINYL CHLORIDE (PVC) OR POLYETHYLENE (PE) JACKET AND INSULATION HAVING A MAX DIAM OF 1/2 IN. (13 MM).
  - MAX 20/C NO. 22 AWG SHIELDED PRINTER CABLE WITH PVC JACKET.
  - THROUGH-PENETRATING PRODUCT\* - TWO COPPER CONDUCTORS NO. 18 AWG (OR SMALLER) POWER OR NON POWER LIMITED FIRE ALARM CABLE WITH OR WITHOUT A JACKET UNDER A METAL ARMOR. AFC CABLE SYSTEMS INC
  - MAX 1/4 IN. (6 MM) DIAMETER S-VIDEO CABLE CONSISTING OF 2 MAX 24 AWG 75 OHM COAX OR TWISTED PAIR CABLE WITH PE INSULATION AND PVC JACKET .
  - MAX 3/C NO 12 AWG MC CABLE.
  - THROUGH PENETRATING PRODUCT\* - ANY CABLES, ARMORED CABLE+ OR METAL CLAD CABLE+ CURRENTLY CLASSIFIED UNDER THE THROUGH PENETRATING PRODUCT CATEGORY. SEE THROUGH PENETRATING PRODUCT (XHLV) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS. WHEN THE HOURLY RATING OF THE WALL ASSEMBLY IS 1 HR, THE T, FT AND FTH RATINGS ARE 0 HR. WHEN THE HOURLY RATING OF THE WALL ASSEMBLY IS 2 HR, THE T, FT AND FTH RATINGS ARE 1 HR EXCEPT THAT, WHEN ITEM 2J OR 2K IS USED, THE T, FT AND FTH RATINGS ARE 1/2 HR . WHEN THE HOURLY RATING OF THE WALL ASSEMBLY IS 3 OR 4 HR, THE T, FT AND FTH RATINGS ARE 1-1/2 AND 2 HR, RESPECTIVELY.
  - RATINGS APPLY ONLY WHEN DEVICE FLANGES ARE USED. L RATINGS VARY DEPENDING ON WHETHER THE GASKETING MATERIAL (SEE ITEM 3) OR THE SEALANT (ITEM 4) IS USED. SEE TABLE BELOW FOR L RATINGS.

MAX CABLE FILL	CABLE TYPE	L RATING, CFM/SQ FT				L RATING, CFM			
		AMBIENT		400°F		AMBIENT		400°F	
		SEALANT	GASKET	SEALANT	GASKET	SEALANT	GASKET	SEALANT	GASKET
0%	—	LESS THAN 1	1.0	LESS THAN 1	2.7	LESS THAN 1	LESS THAN 1	LESS THAN 1	LESS THAN 1
100%	ITEM 2D ONLY	4.9	4.9	1.3	3.5	LESS THAN 1	LESS THAN 1	LESS THAN 1	LESS THAN 1
100%	ANY CABLES (ITEM 2) IN ANY COMBINATION	9.2	9.2	9.6	11.8	1.2	1.2	1.3	1.6

3. FIRESTOP DEVICE\* - FIRESTOP DEVICE CONSISTS OF A CORRUGATED STEEL TUBE WITH AN INNER PLASTIC HOUSING, INTUMESCENT MATERIAL RINGS, TWISTED INNER FABRIC SMOKE SEAL, FLANGES AND GASKETING MATERIAL (NOT SHOWN). FIRESTOP DEVICE TO BE INSTALLED IN ACCORDANCE WITH THE ACCOMPANYING INSTALLATION INSTRUCTIONS. AS AN OPTION, THE INNER FABRIC SEAL MAY REMAIN OPEN EXCEPT THAT, TO ATTAIN THE L RATING, THE INNER FABRIC SEAL SHALL BE TWISTED TO COMPLETELY CLOSE OFF THE OPENING WITHIN DEVICE. DEVICE SLID INTO WALL SUCH THAT ENDS PROJECT AN EQUAL DISTANCE FROM THE APPROXIMATE CENTERLINE OF THE WALL ASSEMBLY. THE ANNULAR SPACE BETWEEN THE DEVICE AND THE PERIPHERY OF THE OPENING SHALL BE MIN 0 IN. (POINT CONTACT). DEVICE PROVIDED WITH FLANGES THAT ARE SPUN CLOCKWISE ONTO DEVICE THREADS, OVER GASKETING MATERIAL BUTTING TIGHTLY TO BOTH SIDES OF WALL. AS AN ALTERNATE TO GASKET MATERIAL, SEALANT (ITEM 4) MAY BE USED. DEVICE FLANGES ARE OPTIONAL, EXCEPT THAT WHEN ? IN. (19 MM) GYPSUM BOARD (SEE ITEM 1B) IS USED, DEVICE FLANGES SHALL BE USED FOR 3 AND 4 HR FIRE RATING. DEVICE FLANGES SHALL BE USED. WHEN THE DEVICE FLANGES ARE NOT USED, THE T, FT AND FTH RATINGS FOR THE FIRESTOP SYSTEM ARE 0 HR.

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC - CP 653 2" SPEED SLEEVE AND CP 653 4" SPEED SLEEVE

4. FILL, VOID OR CAVITY MATERIAL\* - SEALANT AS AN ALTERNATE TO GASKET MATERIAL (SEE ITEM 3), MIN 1/2 IN. (13 MM) THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS BETWEEN FIRESTOP DEVICE AND WALL, FLUSH WITH BOTH SURFACES OF WALL, AND AN ADDITIONAL 1/4 IN. (6 MM) BEAD APPLIED AROUND PERIPHERY OF DEVICE. WHEN DEVICE FLANGES ARE USED, GYPSUM DRYWALL COMPOUND MAY BE USED IN PLACE OF THE FILL MATERIAL. SEALANT IS REQUIRED WHEN DEVICE FLANGES ARE NOT USED (SEE ITEM 3).

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC - FS-ONE, FS-ONE MAX INTUMESCENT SEALANT, OR CP 606 SEALANT

\* INDICATES SUCH PRODUCTS SHALL BEAR THE UL OR CUL CERTIFICATION MARK FOR JURISDICTIONS EMPLOYING THE UL OR CUL CERTIFICATION (SUCH AS CANADA), RESPECTIVELY.

+BEARING THE UL LISTING MARK

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

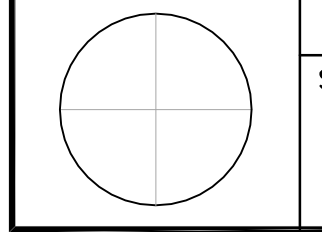
Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

Supervisor J.ABDELSAYD	Designed J.KAUR	Drawn J.KAUR
Issue Date	SPL Building Number	

Sheet Title  
**DETAILS  
 -COMMUNICATIONS III**

Project Number 0000000002831	Sheet Scale AS NOTED
Reference North	Sheet Number E543

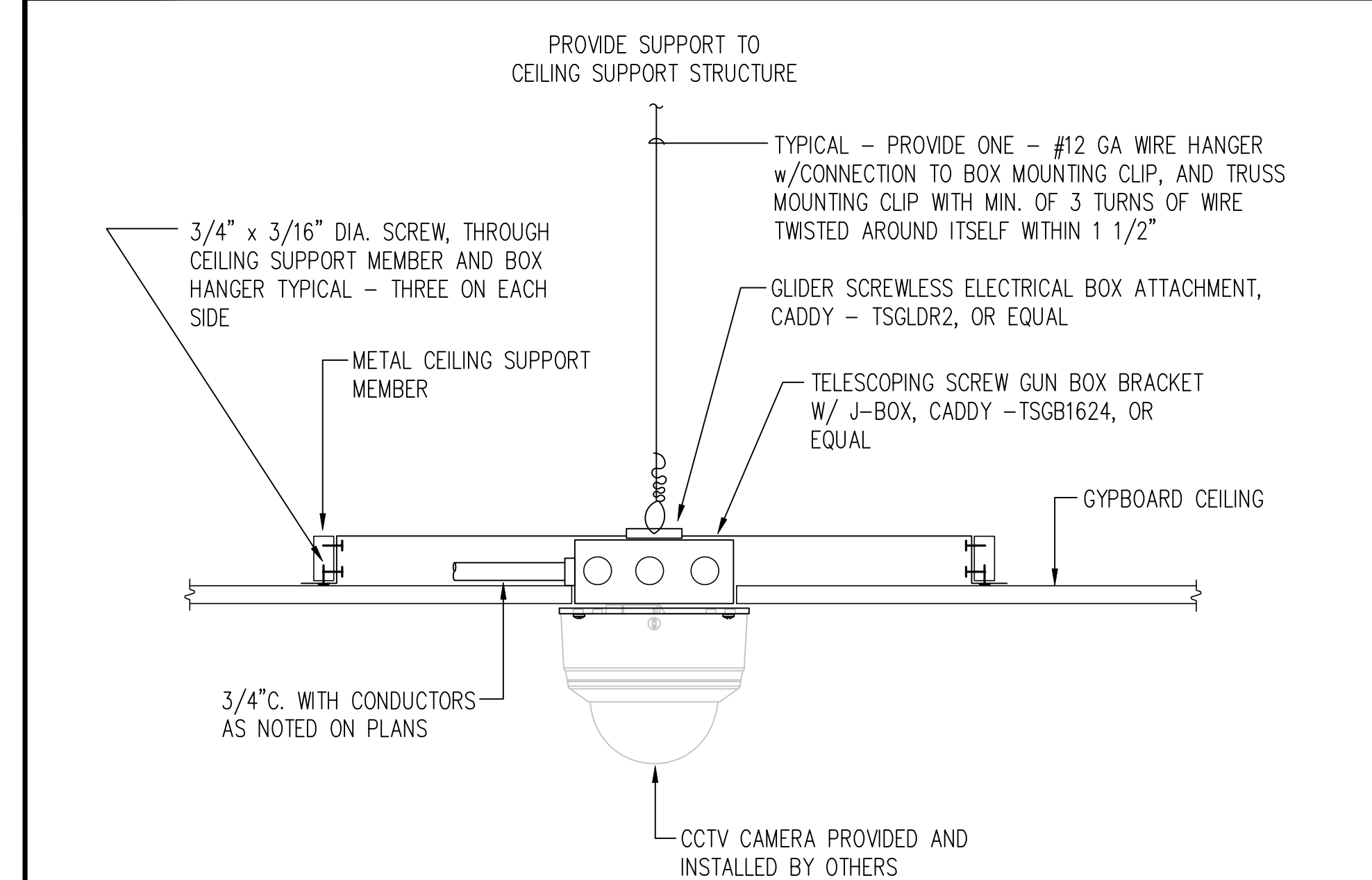


IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

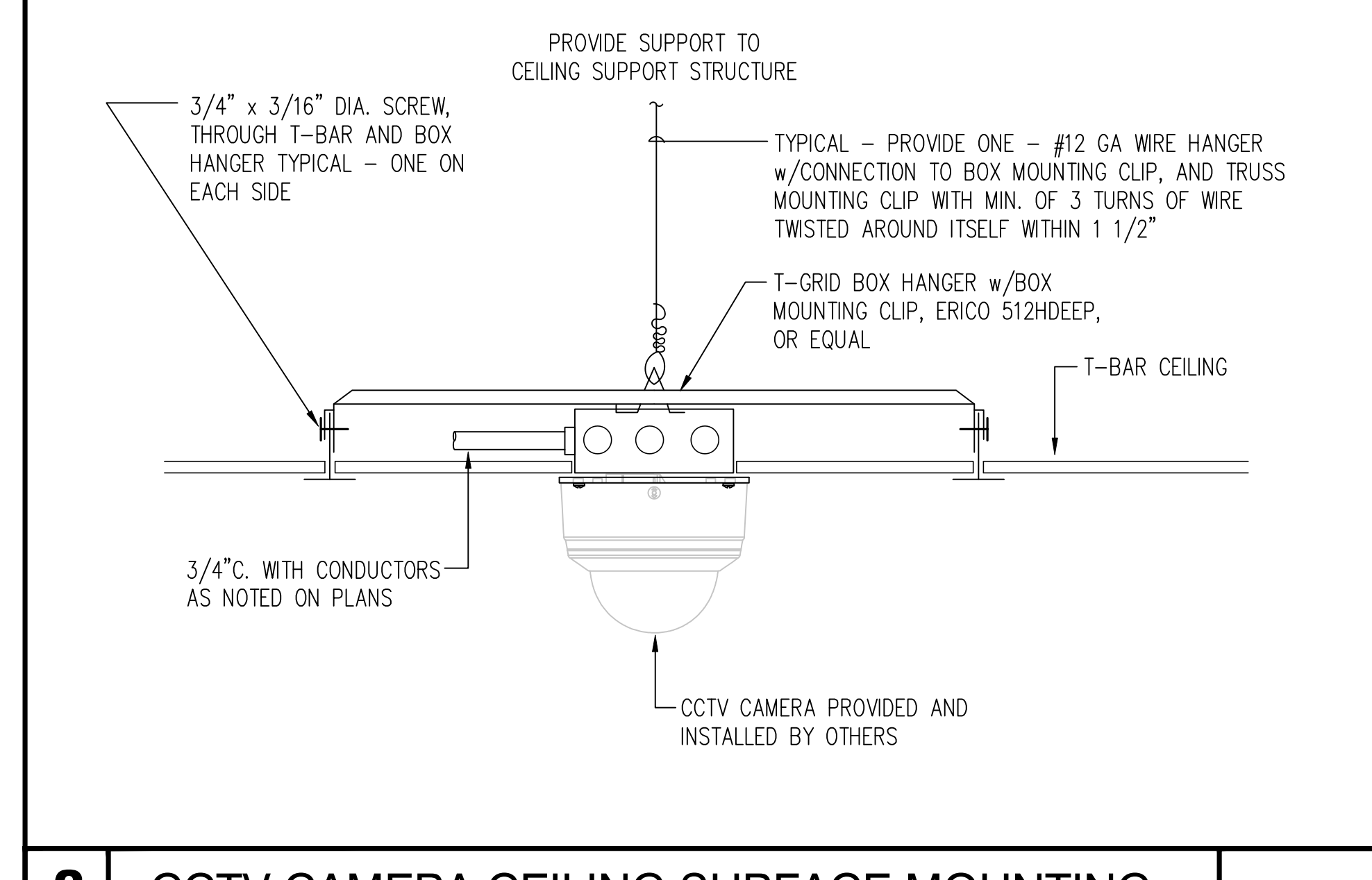
OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of these plans does not authorize or approve any construction or installation from any jurisdiction not specifically approved by the State Fire Marshal. Approval is subject to field inspection. The set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

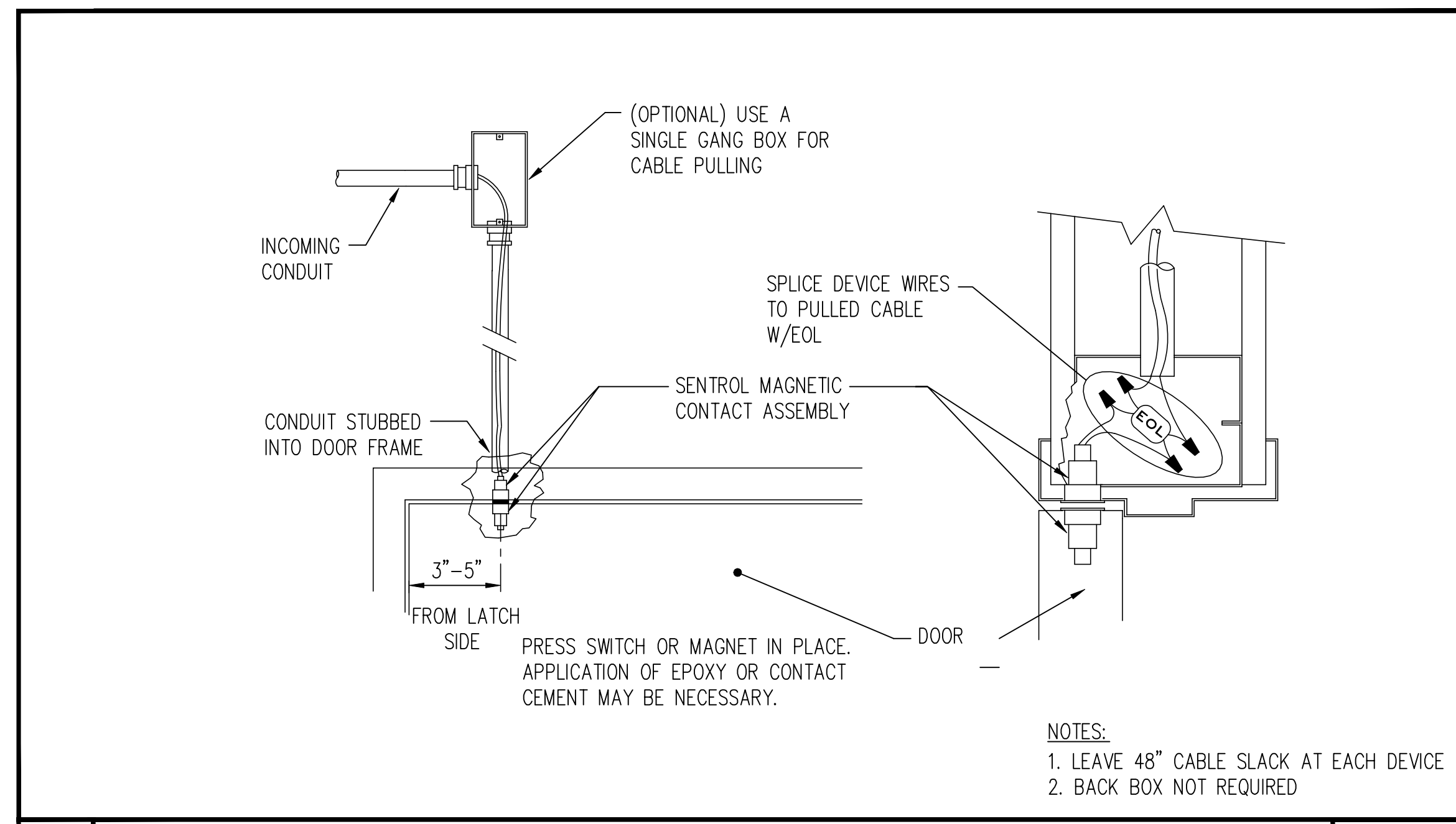
  
 2-4-2022



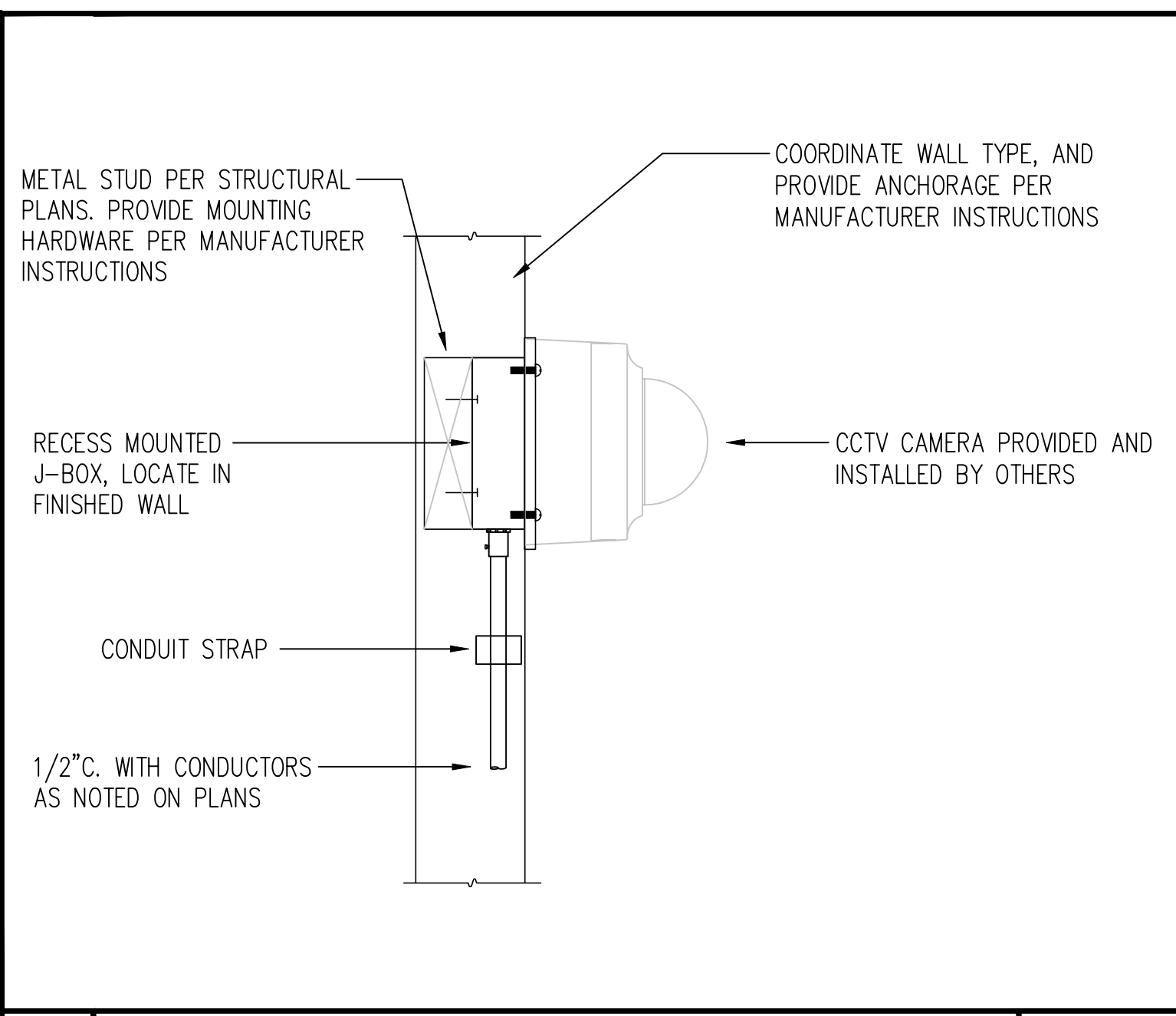
**3** CCTV CAMERA GYPBOARD CEILING MOUNTING NO SCALE



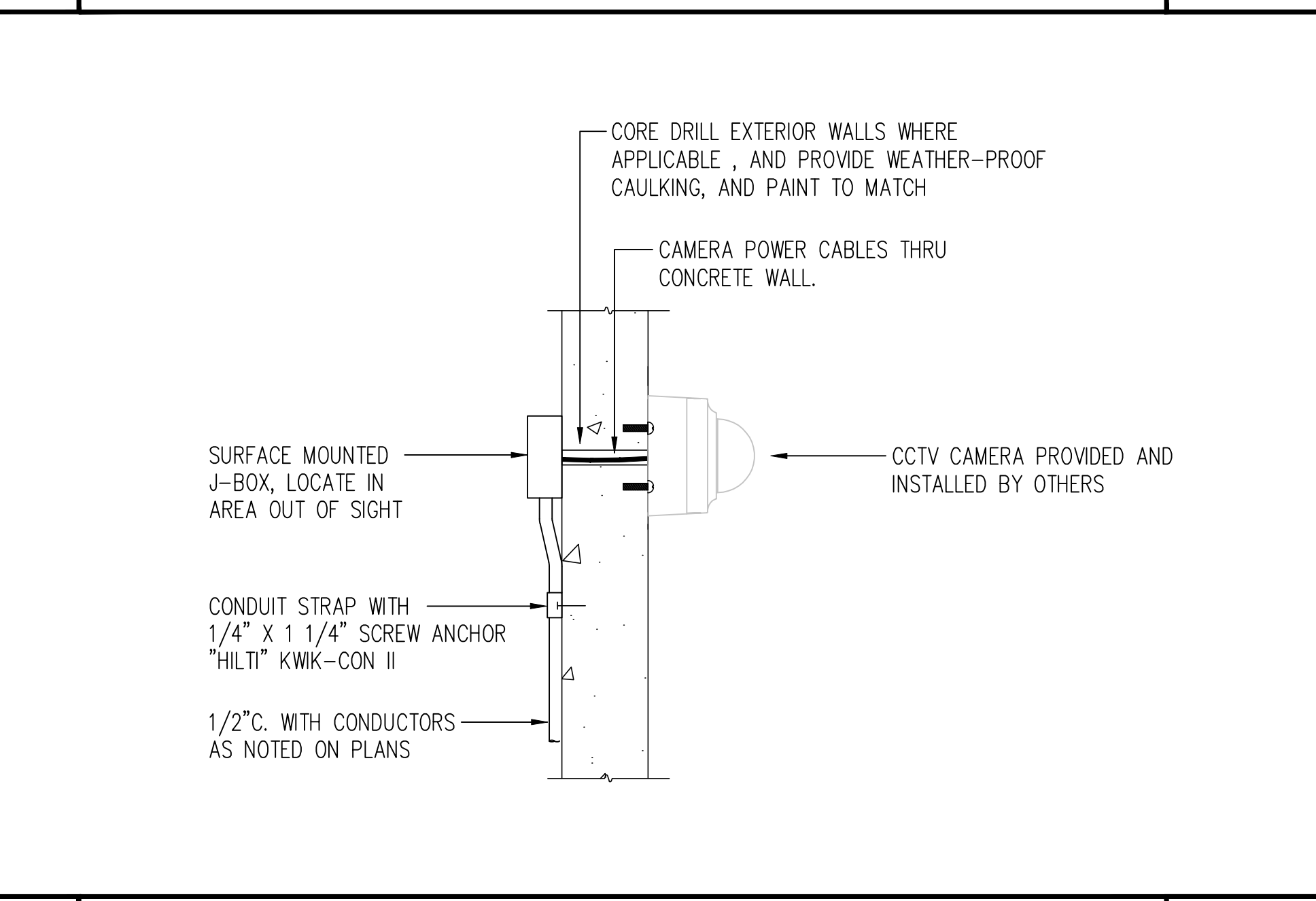
**2** CCTV CAMERA CEILING SURFACE MOUNTING NO SCALE



**5** TYPICAL DOOR CONTACT NO SCALE



**4** CCTV CAMERA SURFACE MOUNT NO SCALE

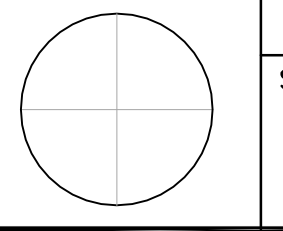


**1** CCTV CAMERA SURFACE MOUNTING NO SCALE

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DUNBAR AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

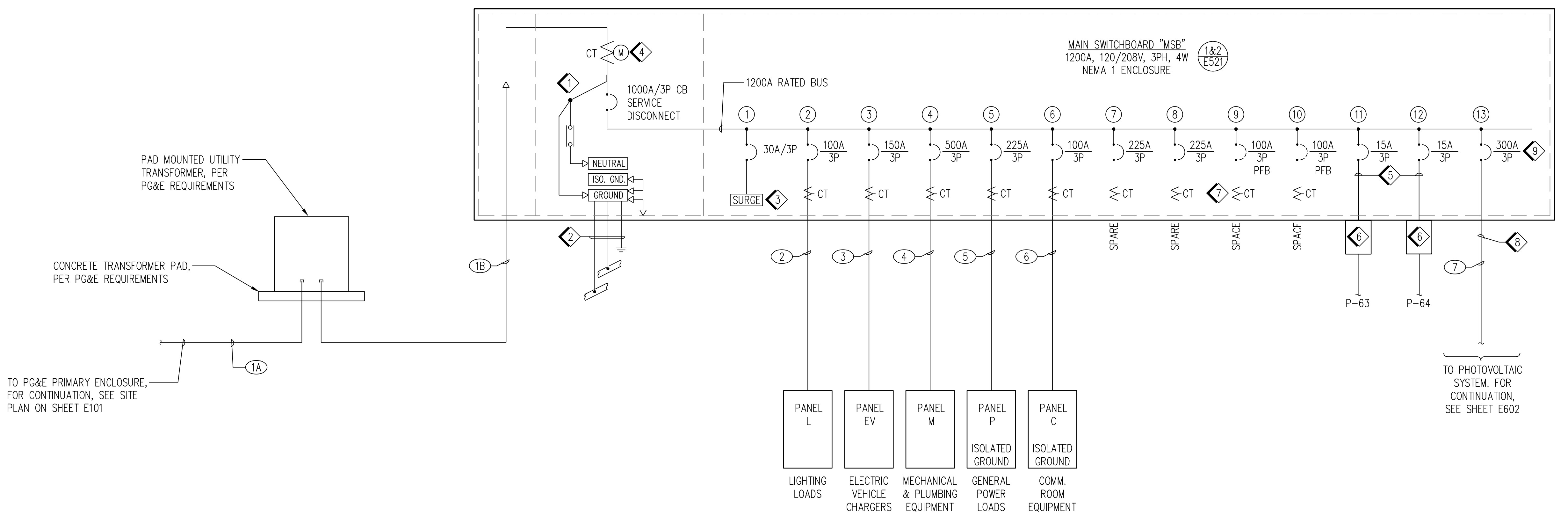
DMV  
 Supervisor: J.ABDELSAYD  
 Designed: J.KAUR  
 Drawn: J.KAUR  
 Issue Date:      SPI Building Number:     

Sheet Title  
**DETAILS - SECURITY**  
 Project Number: 0000000002831  
 Reference North:  Sheet Scale: AS NOTED  
 Sheet Number: E551

**SHEET NOTES**

- 1 MAIN BONDING JUMPER.
- 2 #3/0 CU CONCRETE ENCASED ("UFER") GROUND ELECTRODE AND #3/0 CU BONDS IN 3/4" CONDUIT TO COLD WATER PIPE & INTERIOR GAS PIPE.
- 3 TYPE 1 SPD SURGE PROTECTOR PER SPECIFICATION SECTION 26 43 13.
- 4 TOTALIZING METER PROVISIONS PER PG&E REQUIREMENTS.
- 5 (2)#12 & (1)#12 GND.
- 6 8-CIRCUIT METERING SYSTEM IN NEMA 1 ENCLOSURE, SEE 3/E521.
- 7 METERING SYSTEM CURRENT TRANSFORMER, TYPICAL. SEE 3/E521.
- 8 TERMINATE NEUTRAL AND GROUND CONDUCTORS ON NEUTRAL AND GROUND BUS RESPECTIVELY.
- 9 INSTALL PV BREAKER ON OPPOSITE END OF SERVICE DISCONNECT ON BUSBAR PER NEC 705.12(D)(2)(3)(B).

FEEDER SCHEDULE				
ID	FROM	TO	CONDUIT	CONDUCTORS PER CONDUIT
1A	PRIMARY ENCLOSURE	PG&E TRANSFORMER	(1) 4"	CONDUCTORS BY PG&E
1B	PG&E TRANSFORMER	MSB	(4) 5"	CONDUCTORS BY PG&E
2	MSB	PANEL L	(1) 2"	(4) #1 & (1) #8 GND.
3	MSB	PANEL EV	(1) 2-1/2"	(4) #4/0 & (1) #4 GND.
4	MSB	PANEL M	(2) 2-1/2"	(4) #3/0 & (1) #3 GND.
5	MSB	PANEL P	(1) 2-1/2"	(4) #4/0, (1) #4 GND. & (1) #4 ISO. GND.
6	MSB	PANEL C	(1) 2"	(4) #1, (1) #8 GND. & (1) #8 ISO. GND.
7	PANEL PV	MSB	(1) 4"	(4) 350 KCMIL & (1) #4 GND.



**DGS GENERAL SERVICES**

Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch

707 Third Street, Suite 4-105  
 West Sacramento, California 95605

PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV



2-4-2022

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

Supervisor J.ABDEL SAYD	Designed J.KAUR	Drawn J.KAUR
Issue Date	SFI Building Number	

Sheet Title  
**SINGLE LINE DIAGRAM**

Project Number  
 0000000002831

Reference North	Sheet Scale AS NOTED
	Sheet Number E601

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of this plan does not authorize or approve any construction or installation from any applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

2-4-2022

Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DUNIBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor: J.ABDELSSAYD  
 Designed: J.KAUR  
 Drawn: J.KAUR  
 Issue Date: \_\_\_\_\_  
 SPI Building Number: \_\_\_\_\_

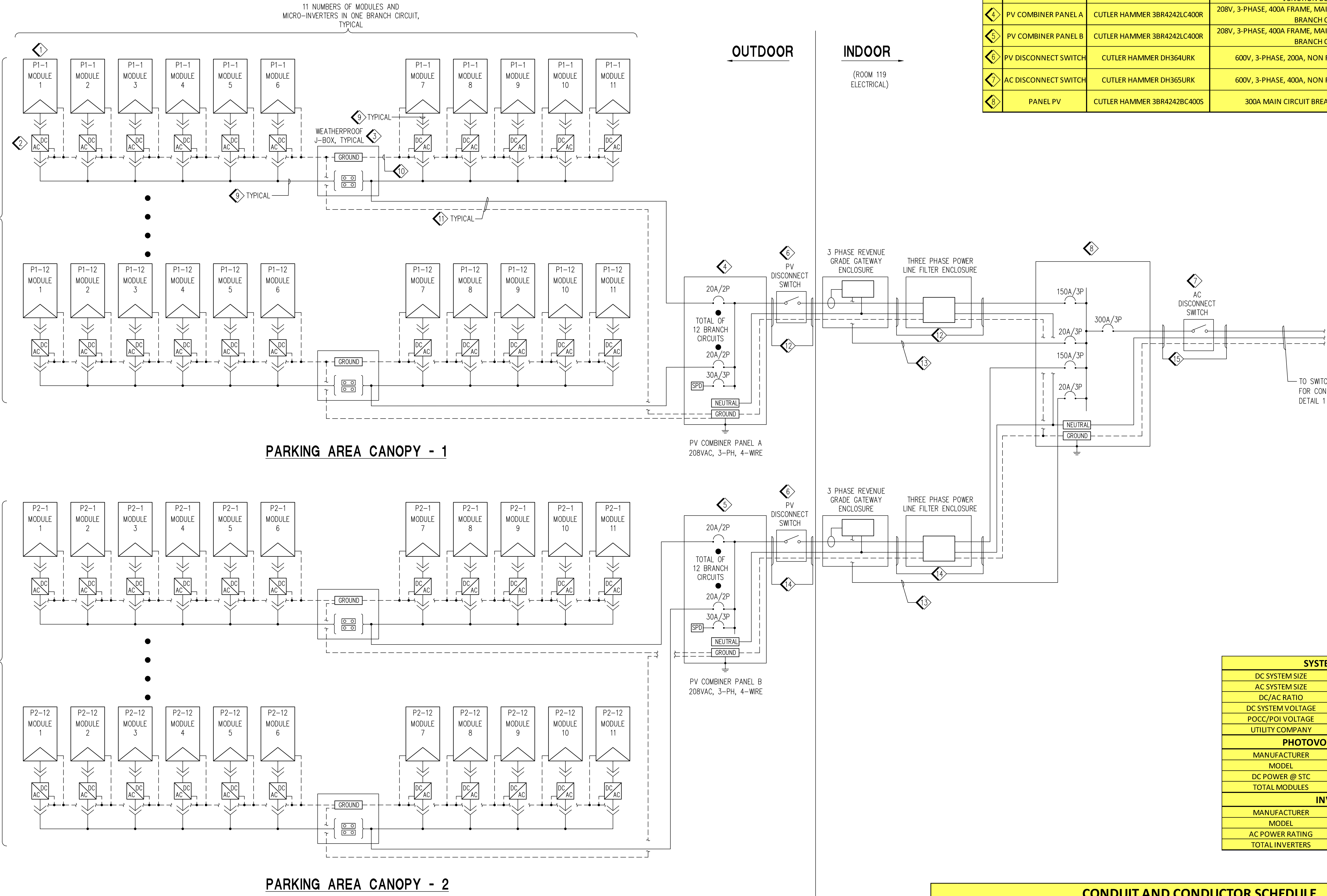
Sheet Title  
**SINGLE LINE DIAGRAM - PHOTOVOLTAIC**

Project Number  
 0000000002831  
 Reference North:   
 Sheet Scale: AS NOTED  
 Sheet Number: E602

EQUIPMENT SCHEDULE			
TAG	DESCRIPTION	PART NUMBER	NOTES
1	PV MODULE	CHINT SOLAR CHSM6612P 335 OR EQUAL	335W POLYCRYSTALLINE MODULE
2	MICROINVERTER	ENPHASE IQ7PLUS-72-x-US-& [208V] OR EQUAL	290W, 208V, SINGLE PHASE
3	J-BOX		NEMA 4X, NON METALLIC, UL LISTED, POLYCARBONATE, WEATHERPROOF JUNCTION BOX, SIZE AS REQUIRED
4	PV COMBINER PANEL A	CUTLER HAMMER 3BR4242LC400R	208V, 3-PHASE, 400A FRAME, MAIN LUGS WITH (12) 20A/2P AND (1) 30A/3P BRANCH CIRCUIT BREAKERS
5	PV COMBINER PANEL B	CUTLER HAMMER 3BR4242LC400R	208V, 3-PHASE, 400A FRAME, MAIN LUGS WITH (12) 20A/2P AND (1) 30A/3P BRANCH CIRCUIT BREAKERS
6	PV DISCONNECT SWITCH	CUTLER HAMMER DH364URK	600V, 3-PHASE, 200A, NON FUSED, HEAVY DUTY SAFETY SWITCH
7	AC DISCONNECT SWITCH	CUTLER HAMMER DH365URK	600V, 3-PHASE, 400A, NON FUSED, HEAVY DUTY SAFETY SWITCH
8	PANEL PV	CUTLER HAMMER 3BR4242BC400S	300A MAIN CIRCUIT BREAKER, 120/208V, 3-PHASE, 4-WIRE

SYSTEM DETAILS	
DC SYSTEM SIZE	88,440 W
AC SYSTEM SIZE	76,560 W
DC/AC RATIO	1.16
DC SYSTEM VOLTAGE	60V
POCC/POI VOLTAGE	208/120 V, 3-PHASE, 4-WIRE
UTILITY COMPANY	PG&E
PHOTOVOLTAIC MODULES	
MANUFACTURER	CHINT SOLAR
MODEL	CHSM6612P 335
DC POWER @ STC	335W
TOTAL MODULES	264
INVERTERS	
MANUFACTURER	ENPHASE ENERGY
MODEL	IQ7+
AC POWER RATING	290VA @ 208V
TOTAL INVERTERS	264

CONDUIT AND CONDUCTOR SCHEDULE				
TAG	CONDUCTOR TYPE	CONDUCTOR SIZE	CONDUIT TYPE	CONDUIT SIZE
8	MFG CABLE	MFG Q CABLE	AS REQUIRED	AS REQUIRED
10	GEC, EGC	1#10 BARE CU	N/A	N/A
11	THWN-2	2#10, 1#10 GND	RSC	3/4"
12	THWN-2	4#2/0, 1#6 GND	PVC	3"
13	THWN-2	3#10	EMT	3/4"
14	THWN-2	4#350 KCMIL, 1#6 GND	PVC	4"
15	THWN-2	4#350 KCMIL, 1#4 GND	RSC	4"







TYPE	USE	DESCRIPTION	MANUFACTURER & CATALOG NUMBER
A	NETWORKED CONTROLS CONNECTION	CATEGORY 6 (PLENUM RATED)	BELDEN, BERK-TEK, MOHAWK OR EQUAL

PULL BOX SCHEDULE											
TYPE	BASIS OF DESIGN MANUFACTURER	MODEL	TRAFFIC TIER RATING	CONSTRUCTION			DISCRPTION	NOMINAL DIMENSIONS			REMARKS
				BODY	COVER	LABEL		WIDTH	LENGTH	DEPTH	
1	HUBBELL/QUAZITE	3660 PG	8	POLYMER CONCRETE	POLYMER CONCRETE	PG&E	OPEN BOTTOM, BOLT-DOWN COVER.	36	60	36.5	MUST BE APPROVED BY PG&E
2	HUBBELL/QUAZITE	1118 PG	8	POLYMER CONCRETE	POLYMER CONCRETE	ELECTRIC	OPEN BOTTOM, BOLT-DOWN COVER.	11	18	18	SET IN PAVED AREA
3	HUBBELL/QUAZITE	1015 PG	8	POLYMER CONCRETE	POLYMER CONCRETE	LIGHTING	OPEN BOTTOM, BOLT-DOWN COVER.	10	15	12	SET ADJACENT TO LIGHT POLE
4	HUBBELL/QUAZITE	1015 PG	15	POLYMER CONCRETE	POLYMER CONCRETE	LIGHTING	OPEN BOTTOM, BOLT-DOWN COVER.	10	15	12	SET IN PAVED AREA
5	HUBBELL/QUAZITE	1118PG	8	POLYMER CONCRETE	POLYMER CONCRETE	ELECTRIC	OPEN BOTTOM, BOLT-DOWN COVER.	11	18	18	SET ADJACENT TO GATE KEYPAD

**2** CABLE SCHEDULE

NO SCALE

**1** PULL BOX SCHEDULE

NO SCALE

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 02-119009 INC.  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
APPROVED FIRE AND PANIC ONLY  
  
Approval of this plan book is not to be construed as approval of the project or any portion thereof. Approval is subject to field inspection. The set of approved plans shall be available on the project site at all times.

**DGS**  
GENERAL SERVICES

Department of General Services  
Architecture & Engineering Sections  
State of California  
Real Estate Services Division  
Project Management & Development Branch  
707 Third Street, Suite 4-105  
West Sacramento, California 95605  
PROJECT MANAGER: CLINTON SIERER  
EMAIL: CLINTON.SIERER@DGS.CA.GOV

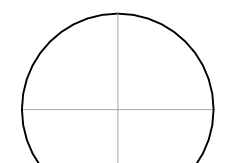
  
2-4-2022

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
1895 EAST DINUBA AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

DMV  
Supervisor: J.ABDELSAYD  
Designed: J.KAUR  
Drawn: J.KAUR  
Issue Date:      SPI Building Number:     

Sheet Title  
**PULL BOX & CABLE SCHEDULES**

Project Number  
0000000002831  
Reference North:  Sheet Scale: AS NOTED  
Sheet Number: E622



**LOCATION: ELECTRICAL ROOM**  
**VOLTAGE: 120-277V NORMAL**  
**MOUNTING: SURFACE**

ROW	LINE FEED **	POLE	VOLT	LOAD	CONTROLLED BY
1	P - 25/27	2	120*	WORK AREA MSF - WINDOW 11,12	TC
3			120*		
5			120*		
7	P - 29/31	2	120*	WORK AREA MSF - WINDOW 9,10	TC
9			120*		
11			120*		
13	P - 37/39	2	120*	WORK AREA MSF - WINDOW 5,6	TC
15			120*		
17			120*		
19	P - 41/43	2	120*	WORK AREA MSF - WINDOW 3,4	TC
21			120*		
23			120*		
25	P - 45/47	2	120*	WORK AREA MSF - WINDOW 1,2	TC
27			120*		
29			120*		
31	P - 49/51	2	120*	MSF - SH.1, SH. 2, CONSULT	TC
33			120*		
35			120*		
37	P - 28/30	2	120*	MSF - TEST 106	TC
39			120*		
41			120*		
43	P - 34/36	2	120*	MSF - LRE'S, WINDOW 13,14	TC
45			120*		
47			120*		
49	P - 38/40	2	120*	WORK AREA MSF - ADM. 1,2	TC
51			120*		
53			120*		
55	P - 46/48	2	120*	WORK AREA MSF - PERSONNEL, FAX/COPY	TC
57			120*		
59			120*		
61	P - 32	1	120	MSF - TEST 106	TC
63			120		
65			120		
67	P - 42	1	120	WORK AREA MSF - QUEUE	TC
69			120		
71			120		

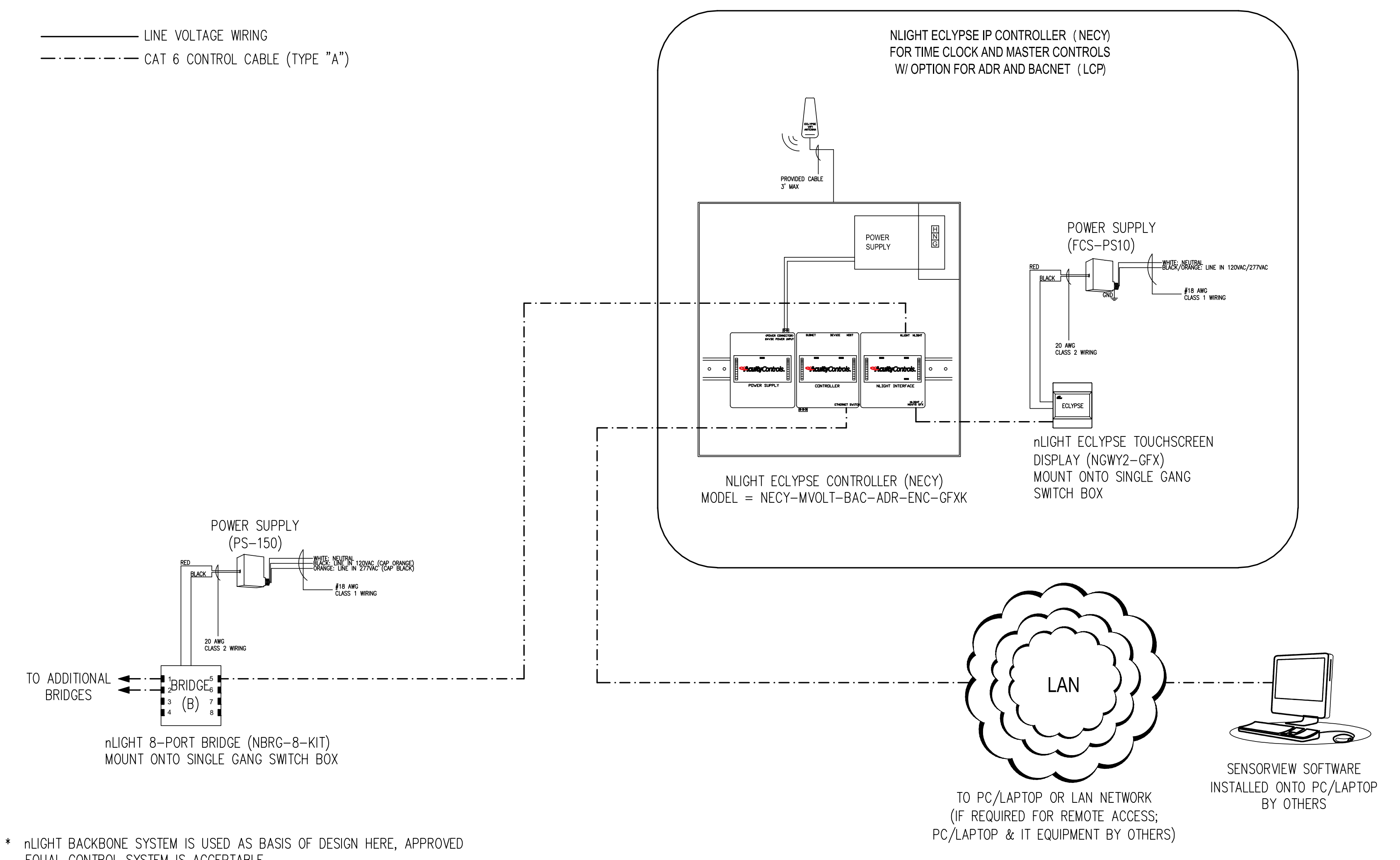
ROW	LINE FEED **	POLE	VOLT	LOAD	CONTROLLED BY
2	L - 2/4	2	208	WEST BLDG. PERIMETER POLE LIGHTING	TC, OR, PIRH
4			208		
6			208		
8	L - 6/8	2	208	PUBLIC PARKING LOT POLE LIGHTING	TC, OR, PIRH
10			208		
12			208		
14	L - 10/12	2	208	PHOTOVOLTAIC CANOPY 1&2 LIGHTING	TC, OR, PIRH
16			208		
18			208		
20	L - 14	1	120	DMV SIGN LIGHTING	TC, OR, PC
22			120		
24			120		
26	L - 16	1	120	FLAG POLE LIGHTING	TC, OR
28			120		
30			120		
32	L - 18/20	2	208	NORTH, EAST, SOUTH BLDG. PERIMETER POLE LIGHTING	TC, OR, PIRH
34			208		
36			208		
38	L - 22	1	120	TEST DRIVE CANOPIES	TC
40			120		
42			120		
44	L - 24	1	120	MAIN ENTRY CANOPIES	TC
46			120		
48			120		
50	L - 23	1	120	WALL MOUNTED OUTDOOR LIGHTS	TC
52			120		
54			120		
56	P - 44	1	120	WORK AREA MSF - ADM. 3	TC
58			120		
60			120		
62	SPARE	1	120	SPARE	TC
64			120		
66			120		
68	SPARE	1	120	SPARE	TC
70			120		
72			120		
74	SPARE	1	120	SPARE	TC
76			120		
78			120		
80	SPARE	1	120	SPARE	TC
82			120		
84			120		
86	SPARE	1	120	SPARE	TC
88			120		
90			120		
92	SPARE	1	120	SPARE	TC
94			120		
96			120		
98	SPARE	1	120	SPARE	TC
100			120		
102			120		

\* 120V CIRCUIT LOAD FED FROM 2-POLE CIRCUIT BREAKER AT PANEL P.  
 \*\* INSTALL CONDUIT AND CONDUCTORS FROM INDICATED CIRCUIT BREAKERS FROM RESPECTIVE PANELS TO "CRP" AS REQUIRED. FOR MSF WIRING, SEE DETAIL 4 ON E523. FOR CONDUIT AND CONDUCTOR SIZES, SEE PLAN SHEETS E121 AND E131.

TC = ASTRONOMICAL TIME CLOCK  
 OR = OVERRIDE MANUAL SWITCH  
 PC = PHOTOCELL  
 PIRH = ON BOARD MOTION SENSOR/PHOTOCCELL COMBO

#### 4 CONFIGURABLE RELAY PANEL (CRP) SCHEDULE

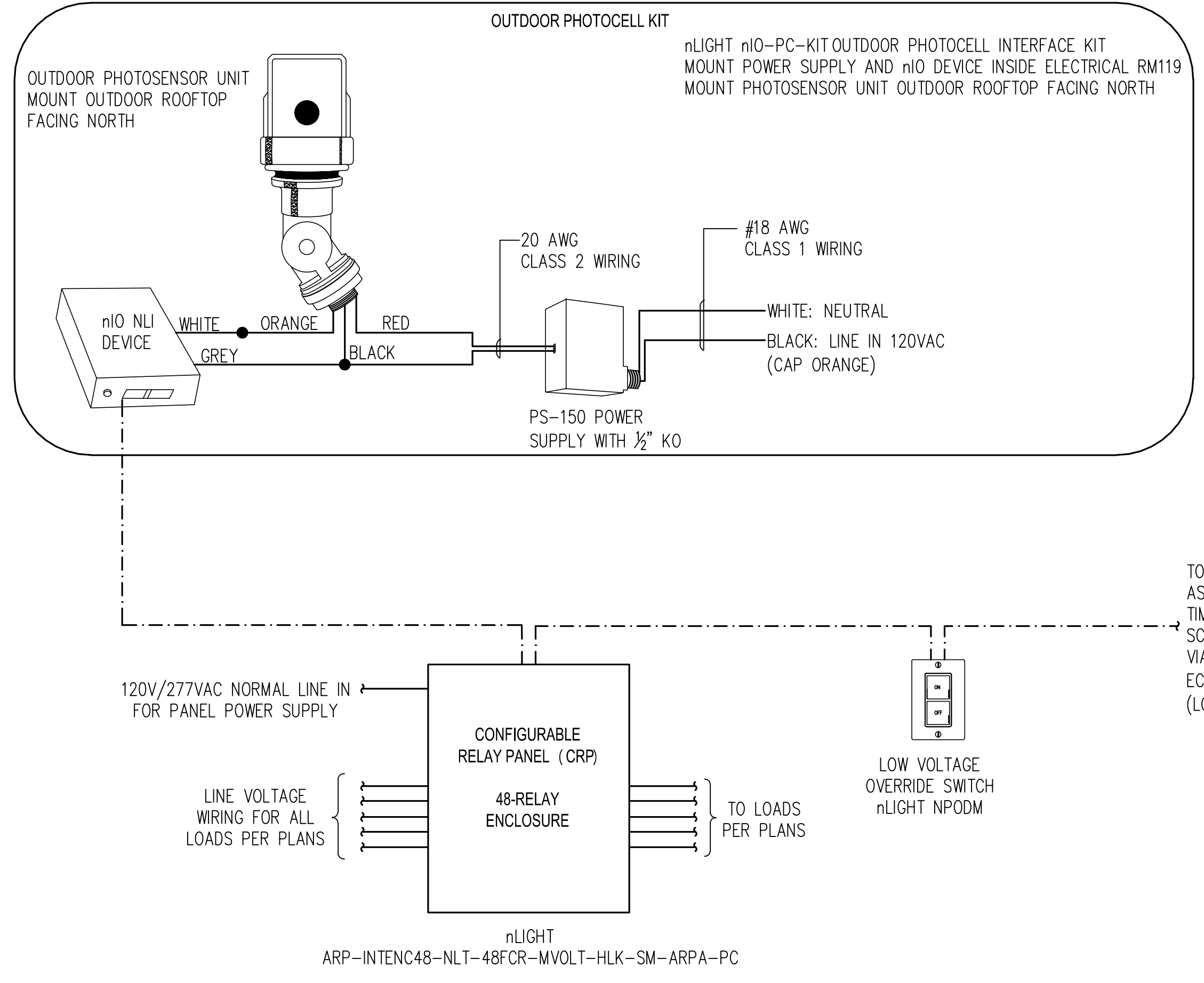
NO SCALE



#### 5 LIGHTING CONTROL BACKBONE SYSTEM

NO SCALE

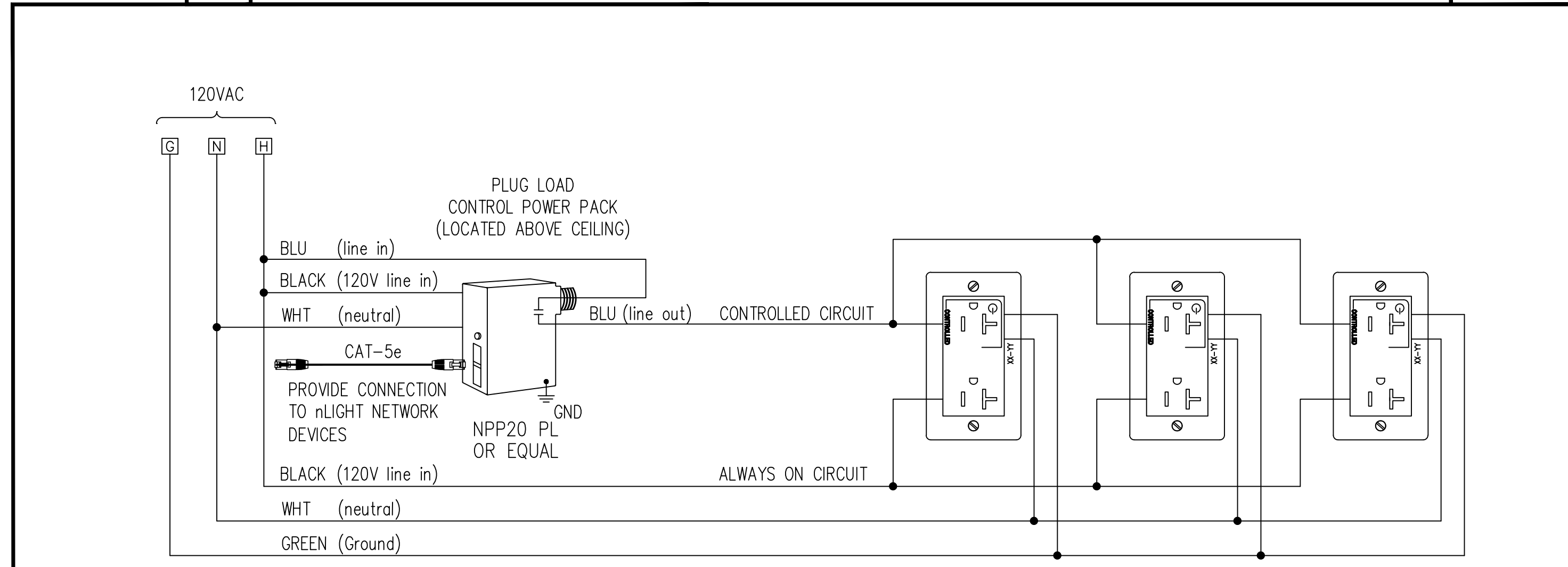
\* nLIGHT BACKBONE SYSTEM IS USED AS BASIS OF DESIGN HERE, APPROVED EQUAL CONTROL SYSTEM IS ACCEPTABLE.



\* SEE CONFIGURABLE RELAY PANEL (CRP) SCHEDULE ON THIS SHEET.  
 \*\* FOR LINE VOLTAGE WIRING, SEE PANEL DIRECTORIES ON SHEET E621.  
 \*\*\* nLIGHT CONTROL SYSTEM IS USED AS BASIS OF DESIGN HERE, APPROVED EQUAL CONTROL SYSTEM IS ACCEPTABLE.

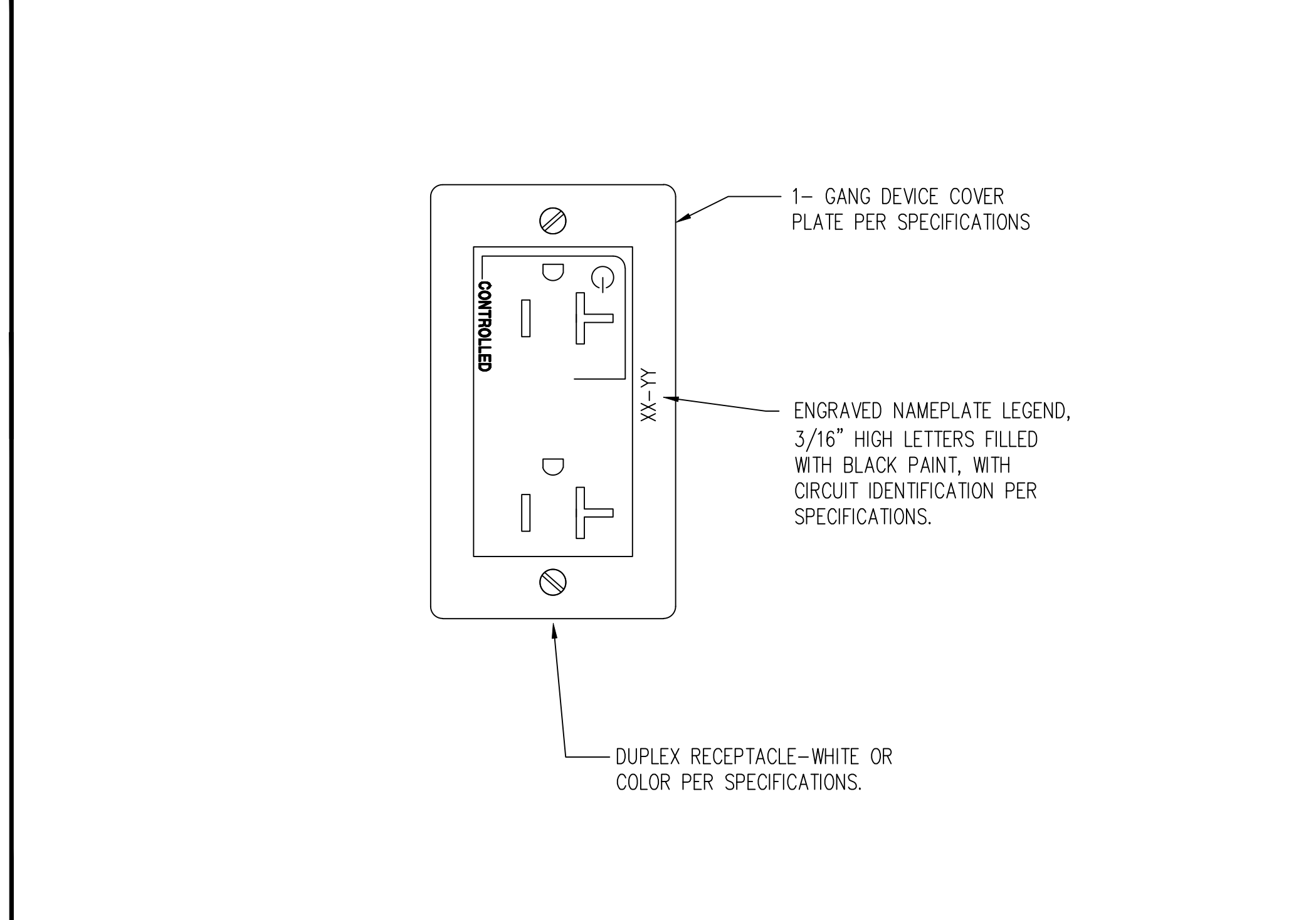
#### 1 LIGHTING CONTROL DIAGRAM

NO SCALE



#### 2 TYPICAL PLUG LOAD CONTROL WIRING DIAGRAM

NO SCALE



#### 3 CONTROLLED/ UNCONTROLLED DUPLEX RECEPTACLE

NO SCALE

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR:  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
 APPROVAL OF THIS PLAN DOES NOT AUTHORIZE OR APPROVE ANY DEVIATION OR MODIFICATION FROM SPECIFICATIONS OR CODES. APPROVAL IS SUBJECT TO FIELD INSPECTION. OTHER SET OF APPROVED PLANS SHALL BE AVAILABLE ON THE PROJECT SITE AT ALL TIMES.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

REGISTERED PROFESSIONAL ARCHITECT  
 CLINTON SIERER  
 STATE OF CALIFORNIA  
 No. 10000

2-4-2022

Issue No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DUNIBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor: J.ABDELSAYD  
 Designed: J.KAUR  
 Drawn: J.KAUR  
 Issue Date: SPI Building Number

Sheet Title  
**LIGHTING DIAGRAMS AND SCHEMATICS**

Project Number  
 0000000002831  
 Reference North  
 Sheet Scale  
 AS NOTED  
 Sheet Number  
**E632**

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR:  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of this plan shall not authorize or  
 approve any construction or installation from  
 applicable regulations. This approval is subject  
 to field inspection. One set of approved plans  
 shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

  
*Jipon Kaur*  
 REGISTERED PROFESSIONAL ENGINEER  
 GENERAL CONTRACTOR  
 LICENSE NO. 21098  
 ELECTRICAL  
 STATE OF CALIFORNIA

2-4-2022

PROVIDE AND INSTALL FOLLOWING TELE/DATA EQUIPMENT			
QUANTITY	MANUFACTURER	PART NUMBER	DESCRIPTION
1	CHATS WORTH	15053-703	QUADRARACK SERVER FRAME
1	CHATS WORTH	46353-703	UNIVERSAL 2-POST DATA RACK
3	CHATS WORTH	35521-703	EVOLUTION DOUBLE SIDED VERTICAL CABLE MANAGERS
1	CHATS WORTH	40117-719	19" VENTILATED EQUIPMENT TRAY
4	CHATS WORTH	40605-005	SCREWS, #12-24, 50 PACK, BLACK
5 ROLLS	VELCRO	389755	1/2"x25 YD, BLACK, SELF GRIPPING
7	PANDUIT	CP24WSBLY	19" MINI-COM 24 PORT ALL METAL MODULAR PATCH PANEL WITH SUPPORT BAR
2	PANDUIT	DPFP8	SPACE FILLER PANEL (8U)
200	PANDUIT	CJ688TGBU	MINI-JACK CATEGORY 6 MODULAR JACKS, BLUE
25	PANDUIT	CJ588ORY	CATEGORY 5E, RJ45, LEAD FRAME, 8-POSITION, 8-WIRE UNIVERSAL MODULE, ORANGE - FOR PHONE JACKS ON RACK
4	PANDUIT	WMPU2ZE	PANDUIT VERTICAL WIRE MANAGER
13	LEVITON	49253-LPM	5-RING HORIZONTAL MANAGER, 1RU, 4" METAL RINGS
1	APC	SMX1500RM2UCNC	APC SMART UPS X 1500VA RACK/TOWER LCD 120V WITH NETWORK CARD AND SMARTCONNECT PORT
2	TRIPP-LITE	PDUHM15	METERED HORIZONTAL POWER DISTRIBUTION UNIT

PROVIDE AND DELIVERED TO COMMUNICATIONS ROOM 110			
QUANTITY	COLOR	PART NUMBER	DESCRIPTION
100	YELLOW	AT1601-YL	CAT 6 PATCH CABLE, 1 FT.
25	YELLOW	AT1604-YL	CAT 6 PATCH CABLE, 4 FT.
25	YELLOW	AT1605-YL	CAT 6 PATCH CABLE, 5 FT.
100	YELLOW	AT1607-YL	CAT 6 PATCH CABLE, 7 FT.
25	YELLOW	AT1620-YL	CAT 6 PATCH CABLE, 20 FT.
20	BLACK	AT1503EV-BK	CAT-5e PATCH CABLE, 3 FT
20	BLACK	AT1505EV-BK	CAT-5e PATCH CABLE, 5 FT
20	BLACK	AT1507EV-BK	CAT-5e PATCH CABLE, 7 FT

\* ALL EQUIPMENT PROVIDED AND/OR INSTALLED BY THE VENDOR MUST BE RATED AT MINIMUM CATEGORY 6.

**1 TELE/DATA EQUIPMENT SCHEDULE** NO SCALE

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DINUBA AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor J.ABDEL SAYD  
 Designed J.KAUR  
 Drawn J.KAUR  
 Issue Date      SPI Building Number

Sheet Title  
**TELECOM  
 EQUIPMENT  
 SCHEDULES**

Project Number  
 00000000002831  
 Reference North      Sheet Scale  
 AS NOTED  
 Sheet Number  
**E641**

Copyright © 2011, California Department of General Services - Real Estate Services Division

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE ALARM PLAN ONLY  
  
 Approval of these plans does not authorize or approve any construction or installation from applicable regulations. Approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

**DGS**  
 GENERAL SERVICES

Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

*Clinton Sierer*  
 REGISTERED PROFESSIONAL ENGINEER  
 UNDERPART 4000  
 ELECTRICAL  
 STATE OF CALIFORNIA

2-4-2022

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**

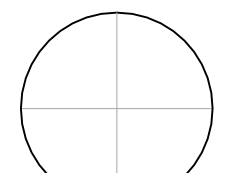
1895 EAST DUNBAR AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV

Supervisor J.ABDELSAYD	Designed J.KAUR	Drawn J.KAUR
Issue Date	SFI Building Number	

Sheet Title  
**FIRE ALARM  
 GENERAL  
 NOTES**

Project Number  
 00000000002831

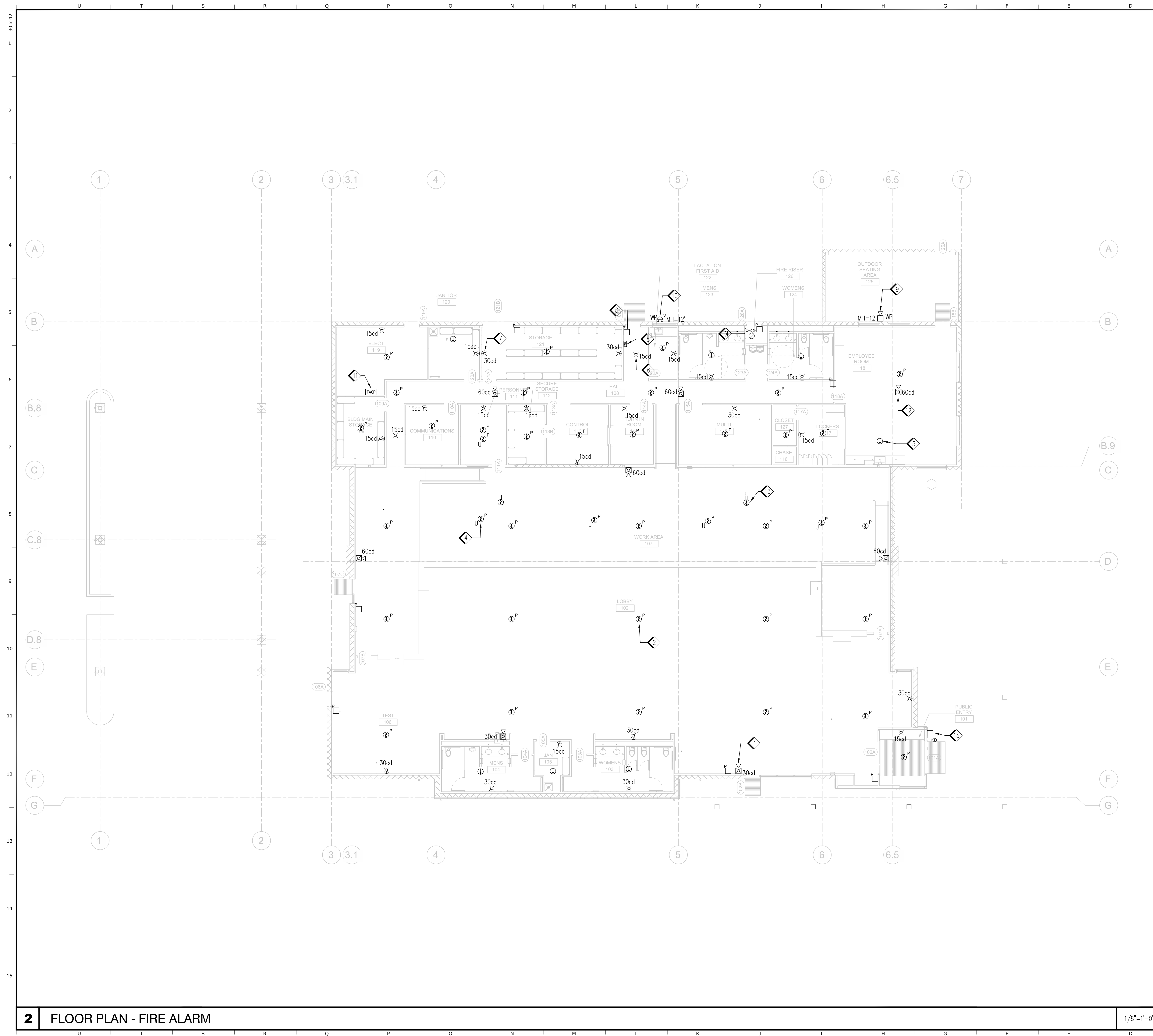
Reference North 	Sheet Scale AS NOTED
	Sheet Number FA011

- THERE MUST BE AT LEAST 6" OF LEAD WIRE FROM THE BOX TO THE DEVICE. ALL SPLICES TO BE MADE IN AN ACCESSIBLE JUNCTION BOX. DO NOT SPLICE THE WIRE INSIDE WIREWAYS.
  - ALL CONDUIT, BOXES AND CONNECTORS ARE TO BE SUPPLIED AND INSTALLED BY THE CONTRACTOR. CONDUIT TYPE IS TO BE ELECTRO-METALLIC TUBING SUPPORTED EVERY 10 FEET AND WITHIN 3 FEET OF EACH OUTLET BOX, JUNCTION BOX, DEVICE BOX, CABINET, CONDUIT BODY, OR OTHER TUBING TERMINATIONS. FLEX CONDUIT TO BE SUPPORTED EVERY FOUR FEET AND WITHIN 12 INCHES OF EACH OUTLET BOX, JUNCTION BOX, DEVICE BOX, CABINET, CONDUIT, BODY OR OTHER TUBING TERMINATIONS. ALL CONDUIT SHALL BE 3/4" MINIMUM, UNLESS OTHERWISE NOTED. ALL OTHER RUNS ARE FIRE CABLE.
  - WIRING SHALL NOT BE LOOPED THROUGH DEVICES, WIRE MUST BE CUT FOR IN AND OUT.
  - ANY DEVIATIONS FROM THE PLANS WHICH ARE NECESSITATED BY FIELD CONDITIONS OR ANY FIELD CONDITIONS DIFFERENT FROM THOSE INDICATED ON THE PLANS, SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT AND PROJECT MANAGER, AT ONCE, AND SUBMITTED TO STATE AND FIRE MARSHAL IN WRITING FOR APPROVAL.
  - REFERENCE TO ANY DETAIL OR DRAWING IS FOR CONVENIENCE ONLY AND DOES NOT LIMIT THE APPLICATION OF SUCH DRAWING OR DETAILS.
  - ALL WIRE AND CABLES SHALL BE CONTINUOUS AND FREE OF GROUNDS, AND ROUTED WITHIN CONDUITS.
  - DEVICE LOCATIONS ARE SHOWN DIAGRAMMATICALLY. EXACT LOCATION OF ALL EQUIPMENT TO BE DETERMINED IN THE FIELD.
  - INSTALLERS ARE REQUIRED TO USE COLOR CODED WIRES OR WIRE NUMBERS.
  - FIRE SIGNALING CIRCUITS SHALL BE IDENTIFIED AT TERMINAL AND JUNCTION LOCATIONS.
  - LOCATE STROBE LIGHTS 80" A.F.F. OR 6" BELOW CEILING, (WHICH EVER IS LOWER) .
  - MAINTAIN FIRE ALARM DURING CONSTRUCTION, PROVIDE 24 HR. FIRE WATCH WHEN THE ALARM IS SHUT DOWN.
- CONDUIT AND CONDUCTORS:**
- FIRE ALARM SYSTEM WIRING SHALL BE INSTALLED IN CONDUITS CONFORMING TO THE REQUIREMENTS OF "RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS" ELSEWHERE IN THESE SPECIAL PROVISIONS. CONDUIT SIZE SHALL BE AS RECOMMENDED BY THE FIRE ALARM SYSTEM MANUFACTURERS EXCEPT THAT CONDUIT SHALL NOT BE LESS THAN 1/2-INCH DIAMETER, TRADE SIZE. WITHIN THE OFFICE AREAS AND ROOMS WITH FINISHED CEILING AND FURRED WALL, CONDUITS SHALL BE CONCEALED IN CEILING OR WALLS. ALL OTHER CONDUITS SHALL BE EXPOSED CONDUIT.
  - CONDUCTORS AND CABLES FOR THE FIRE ALARM SYSTEM SHALL BE AS REQUIRED BY THE FIRE ALARM SYSTEM MANUFACTURER.
  - NO WIRING OTHER THAN THAT DIRECTLY ASSOCIATED WITH FIRE ALARM DETECTION SYSTEM SHALL BE PERMITTED IN THESE CONDUITS. WIRING SPLICES SHALL BE AVOIDED TO THE EXTENT POSSIBLE AND IF NEEDED, THEY SHALL BE MADE ON IN JUNCTION BOXES AND SHALL BE CONNECTED WITH CRIMP-TYPE CONNECTORS. WIRE NUT-TYPE CONNECTORS ARE NOT ACCEPTABLE.
  - ALL CONDUITS ENTERING OR LEAVING THE TERMINAL CABINETS AND JUNCTION BOXES SHALL BE NUMBERED IN A LOGICAL AND CONSECUTIVE MANNER. A NUMBER SHALL BE USED ONLY ONCE.
- GENERAL NOTES:**
- THE FIRE ALARM SYSTEM SHALL CONFORM TO ARTICLE 760 OF THE 2019 CALIFORNIA ELECTRICAL CODE.
  - UPON COMPLETION OF FIRE ALARM SYSTEM, A SATISFACTORY TEST OF THE ENTIRE SYSTEM SHALL BE MADE IN THE PRESENCE OF THE STATE FIRE MARSHAL AND STATE REPRESENTATIVE.
  - A STAMP SET OF APPROVED FIRE ALARM PLANS SHALL BE ON THE JOB SITE AND USED FOR INSTALLATION. ANY DEVIATION FROM APPROVED PLANS, INCLUDING THE SUBSTITUTION OF DEVICES, SHALL BE APPROVED BY THE FIRE MARSHAL.
  - ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE CODE OR RECOGNIZED STANDARDS SHALL BE BROUGHT TO THE ATTENTION OF THE INSPECTOR OF RECORD.
  - ALL DEVICES OF THE FIRE ALARM SYSTEM SHALL BE APPROVED AND LISTED BY THE CALIFORNIA STATE FIRE MARSHAL.
  - A CERTIFICATE OF COMPLETION SHALL BE PREPARED BY THE INSTALLER AND GIVEN TO THE STATE FIRE MARSHAL, UPON COMPLETION OF THE INSTALLATION.
- ALL CONDUCTORS SHALL BE TAGGED, LABELED, AND COLOR-CODED. COLOR-CODING SHALL BE BY WIRE INSULATION, NOT TAPING OR BANDING. THE NUMBERING AND COLOR-CODING SHALL BE CONTINUOUS FOR EACH CIRCUIT WIRE.
- WIRE SHALL BE NUMBERED AT EACH CONNECTION, TERMINATION, AND JUNCTION POINT. EACH GROUP OF WIRES SHALL BE TAGGED WITH ITS DESTINATION AT EACH PANEL, TERMINAL BOX, OR JUNCTION BOX. IDENTIFICATION SHALL BE MADE WITH ONE OF THE FOLLOWING:
- ADHESIVE BACK PAPER OR COTH WRAP-AROUND MARKERS WITH CLEAR, HEAT SHRINKABLE TUBING SEALED OVER EITHER THYPE OF MARKER.
  - PRE-PRINTED, WHITE, HEAT-SHRINKABLE TUBING.
- COVERAGE WILL BE DETERMINED BY THE FIELD FIRE MARSHAL FOR INSPECTION AND/OR TESTING, THE STATE FIRE MARSHAL SHALL BE NOTIFIED FOR SCHEDULING AN APPOINTMENT.
- THE FIRE ALARM SYSTEM SHALL CONFORM TO THE 2019 CALIFORNIA ELECTRICAL CODE (CEC) ARTICLE 760 AND THE 2019 CALIFORNIA FIRE CODE (CFC) 105.7 & 907, AND CALIFORNIA BUILDING CODE (CBC) 907.
- INSTALLATION OF THE FIRE ALARM SYSTEM SHALL NOT START UNTIL DETAILS PLANS AND SPECIFICATIONS, INCLUDING CALIFORNIA STATE FIRE MARSHAL LISTING NUMBERS FOR EACH COMPONENT OF THE SYSTEM, HAVE BEEN APPROVED BY THE CALIFORNIA STATE FIRE MARSHAL.
- THE STROBE FLASH RATE SHALL NOT EXCEED TWO FLASHES PER SECOND (2 Hz) NOR BE LESS THAN ONE FLASH EVERY SECOND (1 Hz) THROUGHOUT THE LISTED VOLTAGE RANGE OF THE APPLIANCE, (2019 NFPA 72 SECTION 18.5.3.1).

**2 FIRE ALARM NOTES**

- ALL WORK AND MATERIALS SHALL COMPLY WITH THE LATEST REGULATIONS OF THE STATE FIRE MARSHAL, CALIFORNIA CODE OF REGULATIONS, SERVING UTILITY COMPANIES, AND OTHER APPLICABLE STATE ORDINANCES. NOTHING IN THESE PLANS OR SPECIFICATIONS IS TO BE CONSTRUED AS TO PERMIT WORK NOT CONFORMING TO THESE CODES. WHERE WORK OF A HIGHER DEGREE IS INDICATED IN THE PLANS OR SPECIFICATIONS THIS REQUIREMENT SHALL GOVERN.
- THE FIRE ALARM SYSTEM IS INDICATED AS A 'DEFERRED APPROVAL SYSTEM'. THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS TO THE STATE REPRESENTATIVE FOR REVIEW, WHICH SHALL INCLUDE: BUILDING FLOOR PLAN WITH COMPONENT LAYOUT AND WIRING LAYOUT, INCLUDING CONDUIT AND WIRE SIZES, DRAWINGS SHALL SHOW THE SHAPE, SIZE, AND METHOD OF ATTACHMENT FOR EACH COMPONENT USED, WIRING DIAGRAMS SHALL INCLUDE ROUGH-IN DIMENSIONS, COMPONENT LAYOUT AND WIRE NUMBER IDENTIFICATION, MANUFACTURER'S CATALOG CUT SHEETS AND CSFM LISTING FOR INDIVIDUAL COMPONENTS COMPRISING THE FIRE ALARM SYSTEM, BATTERYLOAD CALCULATIONS, AND VOLTAGE DROP CALCULATIONS FOR EACH SIGNALING CIRCUIT. DRAWINGS SHALL BE APPROVED BY THE STATE FIRE MARSHAL PRIOR TO INSTALLATION.
- STATE FIRE MARSHAL APPROVAL: PRIOR TO THE SUBMITTAL OF THE WORKING DRAWINGS, THE CONTRACTOR SHALL HAVE SAID DRAWINGS STAMPED "APPROVED" BY THE STATE FIRE MARSHAL. THE CONTRACTOR SHALL RESUBMIT WORKING DRAWINGS TO THE STATE FIRE MARSHAL AS NEEDED UNTIL APPROVED. NO ADDITIONAL PAYMENT WILL BE MADE FOR RESUBMITTALS. SUBMITTALS SHALL BE APPROVED BY THE STATE FIRE MARSHAL AND ENGINEER PRIOR TO COMMENCING WORK WITH THE FIRE ALARM SYSTEM INSTALLATION.
- UPON COMPLETION OF THE INSTALLATION OF THE FIRE PROTECTIVE SIGNALING EQUIPMENT, A SATISFACTORY TEST OF THE ENTIRE SYSTEM SHALL BE MADE IN THE PRESENCE OF THE ENFORCING FIRE AGENCY (EFD) CHAPTER 14, 2019 NFPA 72. A CERTIFICATE OF COMPLETION SHALL BE PROVIDED TO THE STATE REPRESENTATIVE PER SEC. 7.8.2, 2019 NFPA 72, AND THE 2019 CALIFORNIA FIRE CODE, SECTION 907.8.2.
- FIRE ALARM DEVICES SHOWN ARE FOR STATE PLAN REVIEW ONLY AND DOES NOT CONSTITUTE THE COMPLETE SET OF FIRE ALARM DRAWINGS. THE COMPLETE SET OF FIRE ALARM DRAWINGS SHALL BE SUBMITTED TO THE STATE FIRE MARSHAL BY THE LOW VOLTAGE CONTRACTOR AND APPROVAL OBTAINED PRIOR TO INSTALLATION OF THE FIRE ALARM SYSTEM.
- A COPY OF ALL FIRE MARSHAL APPROVED FIRE ALARM PLANS SHALL BE PROVIDED TO THE STATE ELECTRICAL ENGINEER FOR BUILDING RECORDS UPON COMPLETION OF PROJECT.

**1 SFM F.A. DEFERRED APPROVAL NOTES**



- 1 WALL MOUNTED FIRE ALARM HORN/STROBE, TYPICAL.
- 2 CEILING MOUNTED FIRE ALARM PHOTOELECTRONIC SMOKE DETECTOR, TYPICAL.
- 3 WALL MOUNTED MANUAL FIRE ALARM PULL STATION, TYPICAL.
- 4 FIRE ALARM PHOTOELECTRONIC SMOKE DETECTOR INSTALLED BELOW RAISED FLOOR, TYPICAL.
- 5 CEILING MOUNTED FIRE ALARM HEAT DETECTOR, TYPICAL.
- 6 CEILING MOUNTED FIRE ALARM VISUAL STROBE, TYPICAL.
- 7 WALL MOUNTED FIRE ALARM VISUAL STROBE, TYPICAL.
- 8 WALL MOUNTED FIRE ALARM REMOTE ANNUNCIATOR.
- 9 WALL MOUNTED FIRE ALARM EXTERIOR HORN, UL LISTED.
- 10 WALL MOUNTED HIGH DECIBEL FIRE ALARM EXTERIOR BELL, 24VDC MOTOR DRIVEN, WITH WEATHER-PROOF BACK BOX, 8" GONG DIAMETER.
- 11 WALL MOUNTED SMALL ADDRESSABLE FIRE ALARM CONTROL PANEL.
- 12 CEILING MOUNTED FIRE ALARM HORN/STROBE, TYPICAL.
- 13 DUCT SMOKE DETECTOR, COORDINATE EXACT LOCATION WITH MECHANICAL EQUIPMENT, TYPICAL.
- 14 FIRE ALARM TAMPER/FLOW SWITCHES, NEMA 4 RATED ENCLOSURE.
- 15 EXTERIOR RECESS MOUNTED KNOX BOX WITH TAMPER SWITCH CONNECTION TO FIRE ALARM CONTROL PANEL, KNOX-BOX 3200 SERIES OR EQUAL. PROVIDE MOUNTING HARDWARE PER MANUFACTURER INSTRUCTIONS FOR WALL AND STUD TYPE PER ARCHITECTURAL AND STRUCTURAL PLANS.

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 02-119009 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 03/07/2022

OFFICE OF THE STATE FIRE MARSHAL  
 APPROVED FIRE AND PANIC ONLY  
  
 Approval of this plan does not authorize or approve any construction or installation from application nor does it constitute approval to be subject to field inspection. The set of approved plans shall be published on the project site at all times.

**DGS**  
 GENERAL SERVICES  
 Department of General Services  
 Architecture & Engineering Sections  
 State of California  
 Real Estate Services Division  
 Project Management & Development Branch  
 707 Third Street, Suite 4-105  
 West Sacramento, California 95605  
 PROJECT MANAGER: CLINTON SIERER  
 EMAIL: CLINTON.SIERER@DGS.CA.GOV

2-4-2022

Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DUNBAR AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor J.ABDELSAYD    Designed J.KAUR    Drawn J.KAUR  
 Issue Date    SPI Building Number

Sheet Title  
**FLOOR PLAN - FIRE ALARM**

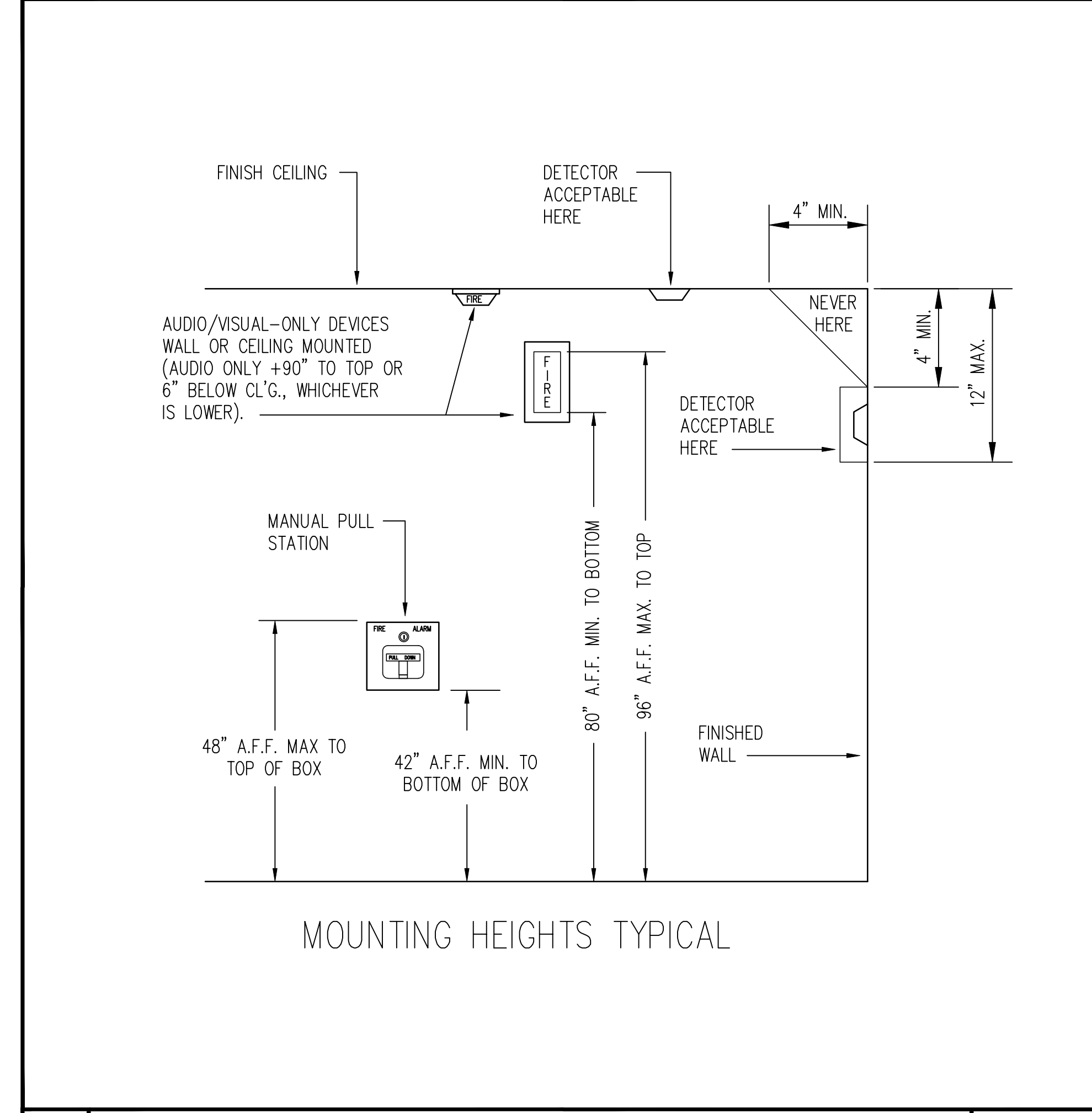
Project Number  
 00000000002831  
 Reference North    Sheet Scale AS NOTED  
 Sheet Number FA121

**2 FLOOR PLAN - FIRE ALARM**

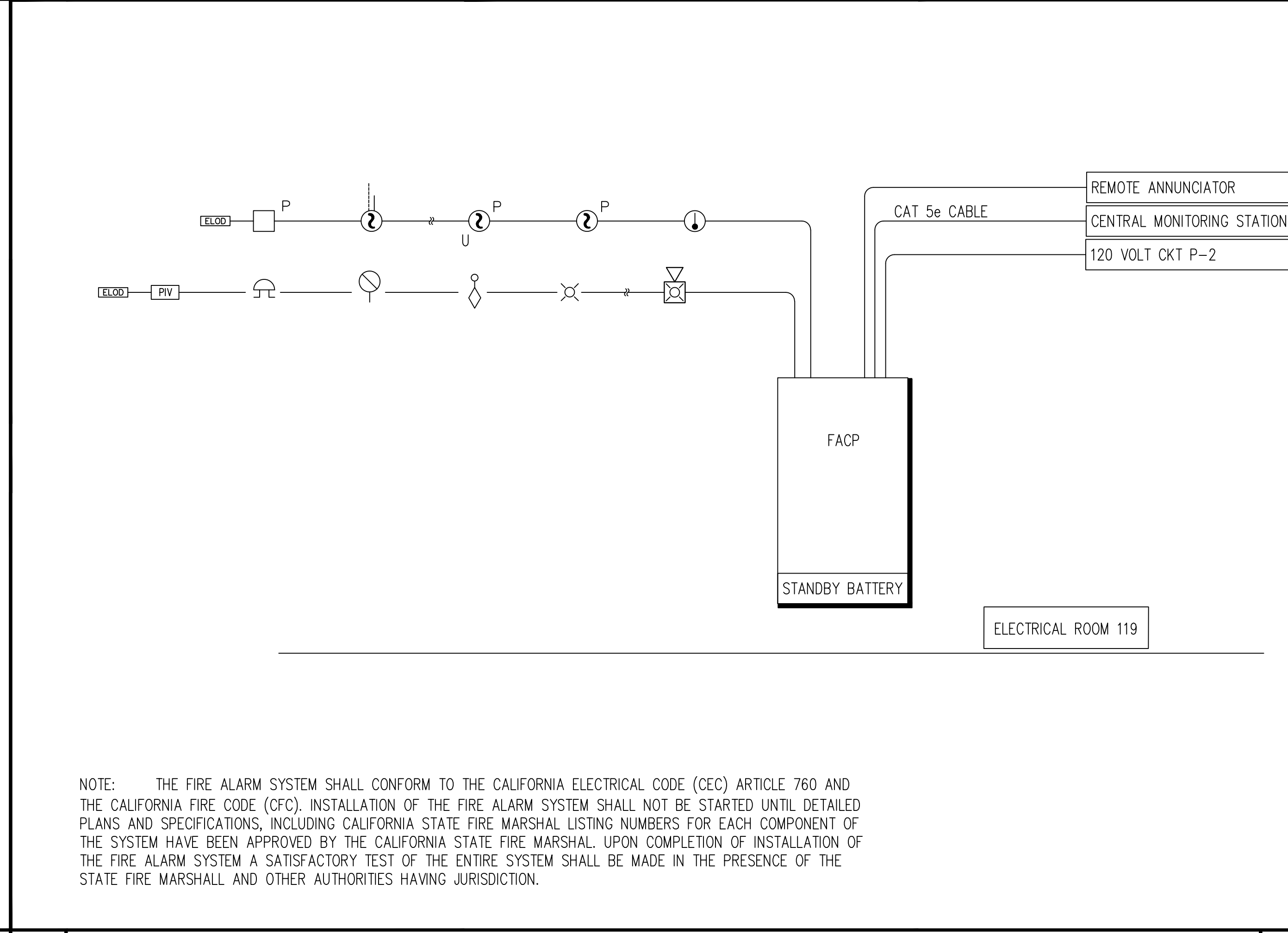
1/8"=1'-0" **1 KEY NOTES**

SYSTEM INPUTS	SYSTEM OUTPUTS												
	CONTROL	UNIT	ANNUNCIATION	NOTIFICATION	REQUIRED FIRE SAFETY CONTROL								
MANUAL FIRE ALARM BOXES	•	•											
SMOKE DETECTORS	•	•											
DUCT SMOKE DETECTOR	•	•											
HEAT DETECTOR	•	•											
WATER FLOW	•	•											
TAMPER SWITCH			•	•									
FIRE ALARM AC POWER SUPPLY FAILURE					•	•							
FIRE ALARM SYSTEM LOW BATTERY							•	•					
OPEN CIRCUIT									•	•			
GROUND FAULT											•	•	
NOTIFICATION APPLIANCE SHORT CIRCUIT													•

**2 INPUT/OUTPUT MATRIX** NO SCALE



**3 FIRE ALARM DEVICE MOUNTING INFORMATION** NO SCALE



**1 FIRE ALARM RISER DIAGRAM** NO SCALE

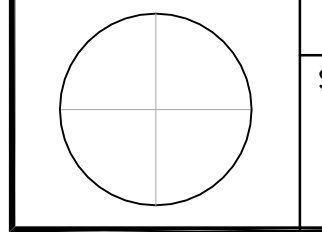
Issue		
No.	Date	Description
1	2-4-22	BACKCHECK

Project  
**REEDLEY FIELD OFFICE**  
 1895 EAST DUNBAR AVENUE  
 REEDLEY, CA 93654  
 COUNTY OF FRESNO

DMV  
 Supervisor: J.ABDELSAYD  
 Designed: J.KAUR  
 Drawn: J.KAUR  
 Issue Date: SPI Building Number

Sheet Title  
**FIRE ALARM DETAILS**

Project Number  
 00000000002831  
 Reference North  
 Sheet Scale  
 AS NOTED  
 Sheet Number  
**FA521**



Project Name: DGS DMV REEDLEY
Project Address: 1895 EAST DINUBA AVENUE REEDLEY 93654
Input File Name: Title 24.cbd19x

A. GENERAL INFORMATION
1 Project Location (city): REEDLEY
2 CA Zip Code: 93654
3 Climate Zone: 13

B. PROJECT SUMMARY
Table 8 shows which building components are included in the performance calculation. If indicated as not included, the project must show compliance prescriptively if within permit application.

Building Components Complying via Performance
Envelope (see Table 8)
Mechanical (See Table H)
Domestic Hot Water (See Table I)
Lighting ( Indoor Conditioned, see Table K)
Solar Thermal Water Heating (see Table L)

CA Building Energy Efficiency Standards- 2019 Nonresidential Compliance Report Version: NRCC-PRF-01-E-12202021-6384 Report Generated at: 2022-01-26 14:20:58

Project Name: DGS DMV REEDLEY
Project Address: 1895 EAST DINUBA AVENUE REEDLEY 93654
Input File Name: Title 24.cbd19x

C1. COMPLIANCE RESULTS FOR PERFORMANCE COMPONENTS (Annual TDV Energy Use, kBtu/ft^2-yr)
Energy Component: Space Heating, Space Cooling, Indoor Fans, Heat Rejection, Pumps & Misc., Domestic Hot Water, Indoor Lighting
ENERGY STANDARDS COMPLIANCE TOTAL: 190.31 (149.51) 40.80 (21.4%)

C2. RESULTS FOR 'ABOVE CODE' QUALIFICATIONS
Miscellaneous Energy Component: Skylight, Process, Other Ltg, Process Motors
COMPLIANCE TOTAL PLUS MISCELLANEOUS COMPONENTS: 306.45 (271.30) 35.2 (11.5%)

CA Building Energy Efficiency Standards- 2019 Nonresidential Compliance Report Version: NRCC-PRF-01-E-12202021-6384 Report Generated at: 2022-01-26 14:20:58

Project Name: DGS DMV REEDLEY
Project Address: 1895 EAST DINUBA AVENUE REEDLEY 93654
Input File Name: Title 24.cbd19x

C3. ENERGY USE SUMMARY
Energy Component: Space Heating, Space Cooling, Indoor Fans, Heat Rejection, Pumps & Misc., Domestic Hot Water, Indoor Lighting, Compliance Total, Recreational, Process, Other Ltg, Process Motors, TOTAL

D. EXCEPTIONAL CONDITIONS
This project uses the Simplified Geometry Performance Modeling Approach which is not capable of modeling daylighting controls and assumes the prescriptive Secondary Daylit Control requirements are met.

E. HERS VERIFICATION
This Section Does Not Apply

CA Building Energy Efficiency Standards- 2019 Nonresidential Compliance Report Version: NRCC-PRF-01-E-12202021-6384 Report Generated at: 2022-01-26 14:20:58

Project Name: DGS DMV REEDLEY
Project Address: 1895 EAST DINUBA AVENUE REEDLEY 93654
Input File Name: Title 24.cbd19x

G1. ENVELOPE GENERAL INFORMATION (conditioned spaces only)
Opaque Surfaces & Orientation: North-Facing, East-Facing, South-Facing, West-Facing, Total
Roof: 9,065 ft², 56 ft²

Notes:
North-Facing is oriented to within 45 degrees of true north, including 45°00'00" east of north (NE), but excluding 45°00'00" west of north (NW).

G3. OPAQUE SURFACE ASSEMBLY SUMMARY
Surface Name: R-38 Roof Attic10, Wall Type 2A12, Slab On Grade20

CA Building Energy Efficiency Standards- 2019 Nonresidential Compliance Report Version: NRCC-PRF-01-E-12202021-6384 Report Generated at: 2022-01-26 14:20:58

Project Name: DGS DMV REEDLEY
Project Address: 1895 EAST DINUBA AVENUE REEDLEY 93654
Input File Name: Title 24.cbd19x

G3. OPAQUE SURFACE ASSEMBLY SUMMARY
Surface Name: R-21 Wall40, R-38 Roof Attic101

Status: N - New, A - Altered, E - Existing

G4. OPAQUE DOOR SUMMARY
Assembly Name: Insulated Door112

G5. FENESTRATION ASSEMBLY SUMMARY
Fenestration Assembly Name / Tag or I.D.: PPG SOLARBAN 60 (2) Clear, Ceiling Light - Flat Round: 60W - 120V

CA Building Energy Efficiency Standards- 2019 Nonresidential Compliance Report Version: NRCC-PRF-01-E-12202021-6384 Report Generated at: 2022-01-26 14:20:58

Project Name: DGS DMV REEDLEY
Project Address: 1895 EAST DINUBA AVENUE REEDLEY 93654
Input File Name: Title 24.cbd19x

G5. FENESTRATION ASSEMBLY SUMMARY
Fenestration Assembly Name / Tag or I.D.: Acuity Low-Iron Glass-Solarban 90(2), Opening Cut [122022], PPG SOLARBAN 60 (2) Clear\_Clestory

Status: N - New, A - Altered, E - Existing

G6. OVERHANG DETAILS
Fenestration Tag/I.D.: N-102-E-W-34-W-186, S-102-E-W-37-W-188, S-102-E-W-38-W-190, Window2, N-106-E-W-199-W-1114, Window117, W-107-E-W-233-W-1142, Window276, Window278, Window280

CA Building Energy Efficiency Standards- 2019 Nonresidential Compliance Report Version: NRCC-PRF-01-E-12202021-6384 Report Generated at: 2022-01-26 14:20:58

Project Name: DGS DMV REEDLEY
Project Address: 1895 EAST DINUBA AVENUE REEDLEY 93654
Input File Name: Title 24.cbd19x

G7. FIN DETAILS
Fenestration Tag/I.D.: N-102-E-W-34-W-186, Window92, N-106-E-W-199-W-1114, Window280

H1. DRY SYSTEM EQUIPMENT (furnaces, air handling units, heat pumps, VRF, economizers etc.)
Equipment Name: AC-1 & AC-2, AC-3, AC-4, FC-1

H2. FAN SYSTEMS SUMMARY
System Name: AC-1 & AC-2, AC-3

CA Building Energy Efficiency Standards- 2019 Nonresidential Compliance Report Version: NRCC-PRF-01-E-12202021-6384 Report Generated at: 2022-01-26 14:20:58

Project Name: DGS DMV REEDLEY
Project Address: 1895 EAST DINUBA AVENUE REEDLEY 93654
Input File Name: Title 24.cbd19x

H2. FAN SYSTEMS SUMMARY
System Name: AC-4, FC-1

H3. EXHAUST FAN SUMMARY
System ID: Restroom4, Lockers121, Electrical159

H4. Wet System Equipment (boilers, chillers, cooling towers, etc.)
Name or Item Tag: Restroom4, Lockers121, Electrical159

H5. SYSTEM SPECIAL FEATURES
System Name: AC-1 & AC-2, AC-3

CA Building Energy Efficiency Standards- 2019 Nonresidential Compliance Report Version: NRCC-PRF-01-E-12202021-6384 Report Generated at: 2022-01-26 14:20:58

Project Name: DGS DMV REEDLEY
Project Address: 1895 EAST DINUBA AVENUE REEDLEY 93654
Input File Name: Title 24.cbd19x

H5. SYSTEM SPECIAL FEATURES
System Name: AC-4, FC-1

Status: N - New, A - Altered, E - Existing

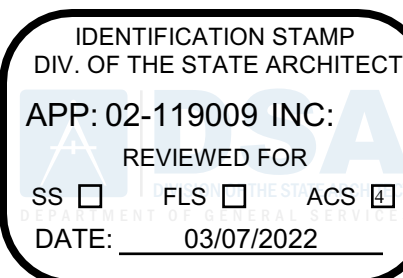
Note: This table includes controls related to the performance path only. For projects using the prescriptive path, mandatory and prescriptive controls requirements are documented on the NRCC-PRF-01-E-12202021-6384.

H6. MECHANICAL VENTILATION
Zone Name: 2-Zone 1, 4-Work Area, 6-ZD-1, 7-Data Closet

Multifamily or Hotel/Motel Occupancy? (If "Yes", see DOMESTIC/SERVICE HOT WATER SYSTEM SUMMARY)

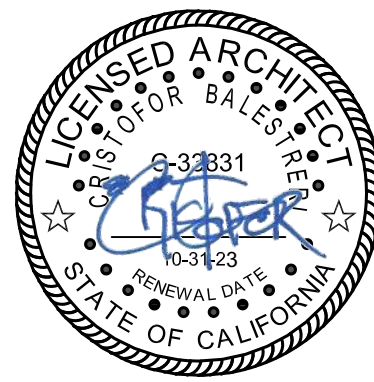
Does the Project include Zonal Systems?

CA Building Energy Efficiency Standards- 2019 Nonresidential Compliance Report Version: NRCC-PRF-01-E-12202021-6384 Report Generated at: 2022-01-26 14:20:58



Department of General Services
Architecture & Engineering Sections
State of California
Real Estate Services Division
Project Management & Development Branch

707 Third Street, Suite 4-105
West Sacramento, California 95605
PROJECT MANAGER: CLINTON SIERER
EMAIL: CLINTON.SIERER@DGS.CA.GOV



Issue
No. Date Description
1 2-4-22 BACKCHECK

Project: REEDLEY FIELD OFFICE
1895 EAST DINUBA AVENUE
REEDLEY, CA 93654
COUNTY OF FRESNO

DMV
Supervisor DS Designed CB Drawn CB
Issue Date SPI Building Number

Sheet Title: TITLE 24 COMPLIANCE FORMS
Project Number: 00000000002831
Reference North, Sheet Scale: NA, Sheet Number: T24-1





Project Name: DGS DMV REEDLEY NRCC-PRF-01-E Page 19 of 20
Project Address: 1895 EAST DINUBA AVENUE REEDLEY 93654 Calculation Date/Time: 14-19, Wed, Jan 26, 2022
Input File Name: Title 24.cibd19x

M. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE
Table Instructions: Selections shall be made by Documentation Author to indicate which Certificates of Acceptance must be submitted for the features to be recognized for compliance.

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: NRCC-PRF-01-E-1220201-6384 Report Generated at: 2022-01-26 14:20:58

Project Name: DGS DMV REEDLEY NRCC-PRF-01-E Page 20 of 20
Project Address: 1895 EAST DINUBA AVENUE REEDLEY 93654 Calculation Date/Time: 14-19, Wed, Jan 26, 2022
Input File Name: Title 24.cibd19x

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
I certify that this Certificate of Compliance documentation is accurate and complete.
Documentation Author Name: Anthony Zorab Signature: Anthony Zorab

RESPONSIBLE PERSON'S DECLARATION STATEMENT
I certify the following under penalty of perjury, under the laws of the State of California:
1. The information provided on this Certificate of Compliance is true and correct.

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: NRCC-PRF-01-E-1220201-6384 Report Generated at: 2022-01-26 14:20:58

STATE OF CALIFORNIA Nonresidential Building Commissioning CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE NRCC-CXR-E
This document is used to demonstrate compliance with mandatory commissioning requirements in §120.8 for nonresidential buildings and hotel/motel or mixed-use buildings with nonresidential spaces.

B. PROJECT SCOPE
Based on project information provided in Table A, Table B indicates which commissioning related requirements apply per §120.8. Table B is not editable by the user.

Commissioning Requirements per §120.8
Table F: Design Review Kickoff \$120.8(d)1 and \$120.8(d)2
Table G: Owner's Project Requirements (OPR) \$120.8(b)
Table H: Basis of Design (BOD) \$120.8(c)
Table I: Design Review \$120.8(d) and \$120.8(e)
Table J: Commissioning Plan \$120.8(f)
Table K: Functional Performance Testing \$120.8(g)
Table L: Documentation and Training \$120.8(h)

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
Registration Date/Time: 2019.1.003
Registration Provider: Energysoft
Report Generated: 2022-01-26 14:22:46

STATE OF CALIFORNIA Nonresidential Building Commissioning CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE NRCC-CXR-E
Project Name: REEDLEY FIELD OFFICE Report Page: (Page 2 of 7)
Project Address: 1895 EAST DINUBA AVENUE Date Prepared: 1/26/2022

B. PROJECT SCOPE
Table M: Commissioning Report \$120.8(i)
A complete report of commissioning process activities undertaken through the design, construction and reporting recommendations for post-construction phases of the building project shall be completed and provided to the owner or representative.

C. COMPLIANCE RESULTS
Table C will indicate if the project data input into the compliance document is compliant with commissioning requirements per §120.8. This table is not editable by the user.
Table F: Design Kickoff Review, Table G: Owner's Project Requirements, Table H: Basis of Design, Table I: Design Review, Table J: Commissioning Plan, Table K: Functional Performance Testing, Table L: Documentation and Training, Table M: Commissioning Report, Table N: Compliance Results.

D. EXCEPTIONAL CONDITIONS
This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

E. ADDITIONAL REMARKS
This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
Registration Date/Time: 2019.1.003
Registration Provider: Energysoft
Report Generated: 2022-01-26 14:22:46

STATE OF CALIFORNIA Nonresidential Building Commissioning CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE NRCC-CXR-E
Project Name: REEDLEY FIELD OFFICE Report Page: (Page 3 of 7)
Project Address: 1895 EAST DINUBA AVENUE Date Prepared: 1/26/2022

F. DESIGN REVIEW KICKOFF MEETING
This table indicates that the design reviewer meets the qualification requirements per Title 24, Part 1 Section 10-103(a)1 and demonstrates compliance with design review kickoff requirements per §120.8(d)2.
Table O: Date of Design Review Kickoff Meeting, Table P: Meeting Attendees, Table Q: Design Reviewer(s), Table R: Design Review Kickoff Meeting Details.

G. OWNER'S PROJECT REQUIREMENTS (OPR)
This table is only completed if an OPR document is not attached to permit application to demonstrate compliance with §120.8(b).
Table S: Attaching Completed Owner's Project Requirements Document?

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
Registration Date/Time: 2019.1.003
Registration Provider: Energysoft
Report Generated: 2022-01-26 14:22:46

STATE OF CALIFORNIA Nonresidential Building Commissioning CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE NRCC-CXR-E
Project Name: REEDLEY FIELD OFFICE Report Page: (Page 4 of 7)
Project Address: 1895 EAST DINUBA AVENUE Date Prepared: 1/26/2022

H. BASIS OF DESIGN (BOD)
This table is only completed if a BOD document is not attached to the permit application to demonstrate compliance with §120.8(c).
Table T: Attaching Completed Basis of Design Document?, Table U: Basis of Design Document Authors and Roles.

I. CONSTRUCTION DOCUMENT DESIGN REVIEW CHECKLIST
This table is only completed if a design review document is not attached to permit application to demonstrate compliance with §120.8(b) and §120.8(e).
Table V: Attaching Completed Design Review Documentation?

J. COMMISSIONING PLAN
This table is only completed if a Commissioning Plan document is not attached to permit application to demonstrate compliance with §120.8(f).
Table W: Attaching Completed Commissioning Plan?, Table X: Commissioning Plan Authors and Roles.

K. FUNCTIONAL PERFORMANCE TESTING
This table is only completed to demonstrate compliance with functional performance testing requirements per §120.8(g).
Table Y: Functional Performance Testing Results.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
Registration Date/Time: 2019.1.003
Registration Provider: Energysoft
Report Generated: 2022-01-26 14:22:46

STATE OF CALIFORNIA Nonresidential Building Commissioning CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE NRCC-CXR-E
Project Name: REEDLEY FIELD OFFICE Report Page: (Page 5 of 7)
Project Address: 1895 EAST DINUBA AVENUE Date Prepared: 1/26/2022

L. DOCUMENTATION AND TRAINING
This table below is completed to demonstrate compliance with documentation and training requirements per §120.8(h).
Table Z: Attaching Completed Documentation and Training?

M. COMMISSIONING REPORT
This table below is completed to demonstrate compliance with commissioning report requirements per §120.8(i).
Table AA: Attaching Completed Commissioning Report?

N. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION
There are no Certificates of Installation applicable to commissioning requirements.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
Registration Date/Time: 2019.1.003
Registration Provider: Energysoft
Report Generated: 2022-01-26 14:22:46

STATE OF CALIFORNIA Nonresidential Building Commissioning CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE NRCC-CXR-E
Project Name: REEDLEY FIELD OFFICE Report Page: (Page 6 of 7)
Project Address: 1895 EAST DINUBA AVENUE Date Prepared: 1/26/2022

O. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE
Although there are no "CXR" Certificates of Acceptance required to document commissioning requirements, Certificates of Acceptance may be used to supplement functional performance testing required by §120.8(g).

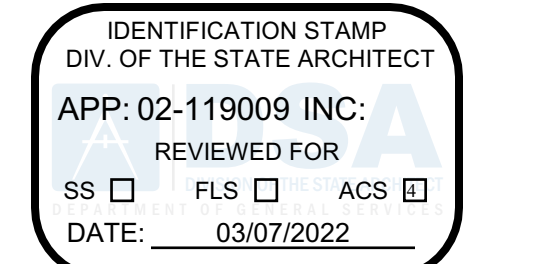
Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
Registration Date/Time: 2019.1.003
Registration Provider: Energysoft
Report Generated: 2022-01-26 14:22:46

STATE OF CALIFORNIA Nonresidential Building Commissioning CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE NRCC-CXR-E
Project Name: REEDLEY FIELD OFFICE Report Page: (Page 7 of 7)
Project Address: 1895 EAST DINUBA AVENUE Date Prepared: 1/26/2022

P. DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
I certify that this Certificate of Compliance documentation is accurate and complete.
Documentation Author Name: Anthony Zorab Signature: Anthony Zorab

RESPONSIBLE PERSON'S DECLARATION STATEMENT
I certify the following under penalty of perjury, under the laws of the State of California:
1. The information provided on this Certificate of Compliance is true and correct.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
Registration Date/Time: 2019.1.003
Registration Provider: Energysoft
Report Generated: 2022-01-26 14:22:46



Department of General Services Architecture & Engineering Sections State of California
Real Estate Services Division Project Management & Development Branch
707 Third Street, Suite 4-105 West Sacramento, California 95605



Issue table with columns No., Date, Description. Row 1: 1, 2-4-22, BACKCHECK.
Project: REEDLEY FIELD OFFICE
1895 EAST DINUBA AVENUE REEDLEY, CA 93654 COUNTY OF FRESNO
DMV Supervisor DS, Designed CB, Drawn CB
Issue Date, SPI Building Number
Sheet Title: TITLE 24 COMPLIANCE FORMS
Project Number: 00000000002831
Reference North, Sheet Scale NA, Sheet Number T24-3





STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION
Outdoor Lighting
CERTIFICATE OF COMPLIANCE
Project Name: REEDLEY FIELD OFFICE
Project Address: 1895 EAST DINUBA AVENUE
Documentation Author's Declaration Statement
I certify that this Certificate of Compliance documentation is accurate and complete.
Responsible Person's Declaration Statement
I certify the following under penalty of perjury, under the laws of the State of California:
1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).

STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION
Sign Lighting
CERTIFICATE OF COMPLIANCE
Project Name: REEDLEY FIELD OFFICE
Project Address: 1895 EAST DINUBA AVENUE
A. GENERAL INFORMATION
01 Project Location (city): REEDLEY
02 Climate Zone: 13
03 Building is a healthcare facility: No
B. PROJECT SCOPE
This table includes illuminated signs that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in §140.8 or §141.0(b)(2)(M) for alterations.
C. COMPLIANCE RESULTS
01 Name or Item Tag: Complete Sign Description
02 Total Allowed (Watts)
03 Total Designed (Watts)
04 OR Compliant Light Sources
05 OR ENERGY VERIFIED Label
06 Compliance Results
D. EXCEPTIONAL CONDITIONS
This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.
E. ADDITIONAL REMARKS
This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION
Sign Lighting
CERTIFICATE OF COMPLIANCE
Project Name: REEDLEY FIELD OFFICE
Project Address: 1895 EAST DINUBA AVENUE
F. MAXIMUM ALLOWED LIGHTING POWER AND CONTROLS
This section does not apply to this project.
G. LIGHT SOURCES AND CONTROLS
This section does not apply to this project.
H. ENERGY VERIFIED LABELED SIGNS AND CONTROLS
This section does not apply to this project.
I. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION
Selections have been made based on information provided in this document.
Additional Remarks: These documents must be provided to the building inspector during construction and can be found online at https://www.energy.ca.gov/title24/2019standards/2019\_compliance\_documents/Nonresidential\_Documents/NRCI/
J. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE
There are no Certificates of Acceptance applicable to sign lighting requirements.

STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION
Sign Lighting
CERTIFICATE OF COMPLIANCE
Project Name: REEDLEY FIELD OFFICE
Project Address: 1895 EAST DINUBA AVENUE
Documentation Author's Declaration Statement
I certify that this Certificate of Compliance documentation is accurate and complete.
Responsible Person's Declaration Statement
I certify the following under penalty of perjury, under the laws of the State of California:
1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).

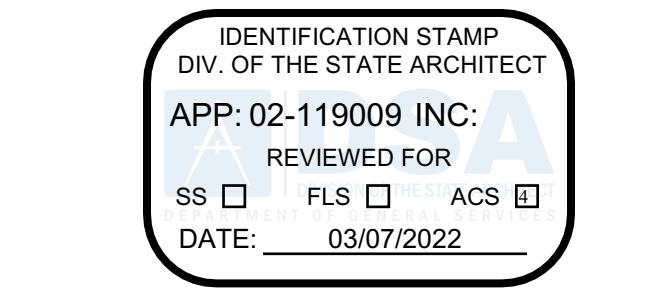
STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION
Process Systems
CERTIFICATE OF COMPLIANCE
Project Name: REEDLEY FIELD OFFICE
Project Address: 1895 EAST DINUBA AVENUE
A. GENERAL INFORMATION
01 Project Location (city): REEDLEY
02 Climate Zone: 13
03 Occupancy Types Within Project: Office
04 Total Conditioned Floor Area: 12097.92
05 Total Unconditioned Floor Area: 0
06 # of Stories (Habitable Above Grade): 1
07 Office
08 Retail
09 School
10 Healthcare Facility
11 Other (write in)
B. PROJECT SCOPE
This table includes process systems that are within the scope of the permit application and are demonstrating compliance with mandatory requirements in §120.6 or prescriptive requirements in §140.9.
My project consists of: (check all that apply)
Refrigerated Spaces <3,000 ft² Total (no Title 24, P16 requirements)
Refrigerated Spaces >=3,000 ft² Total (mandatory §120.6(a))
Food Stores >8,000 ft² cfa (mandatory §120.6(b))
Enclosed Parking Garage Exhaust >=10,000 cfm (mandatory §120.6(c))
Newly Installed Process Boilers (mandatory §120.6(d))
Compressed Air Systems Combined HP >= 25 (mandatory §120.6(e))
Elevator Lighting & Ventilation Controls (mandatory §120.6(f))
Escalator & Moving Walkway Speed Controls (mandatory §120.6(g))
Computer Rooms >20 W/ft² Power Density (prescriptive §140.9(a))¹
Commercial Kitchen Ventilation/Exhaust (prescriptive §140.9(b))¹
Laboratory Exhaust/Factory Exhaust & Fume Hood (prescriptive §140.9(c))¹
Compressed Air Systems Combined HP >= 25 (mandatory §120.6(e))¹

STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION
Process Systems
CERTIFICATE OF COMPLIANCE
Project Name: REEDLEY FIELD OFFICE
Project Address: 1895 EAST DINUBA AVENUE
C. COMPLIANCE RESULTS
01 Refrigerated Warehouse/Space
02 Commercial Refrigeration
03 Parking Garage Exhaust
04 Process Boilers
05 Compressed Air Systems
06 Elevators
07 Escalators & Moving Walkways
08 Computer Rooms
09 Commercial Kitchens
10 Laboratory/Factory Exhaust
11 Compliance Results
D. EXCEPTIONAL CONDITIONS
This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.
E. ADDITIONAL REMARKS
This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.
F. REFRIGERATED WAREHOUSES/SPACES
This section does not apply to this project.
G. COMMERCIAL REFRIGERATION
This section does not apply to this project.
H. ENCLOSED PARKING GARAGE EXHAUST
This section does not apply to this project.
I. PROCESS BOILER
This section does not apply to this project.
J. COMPRESSED AIR SYSTEMS
This section does not apply to this project.

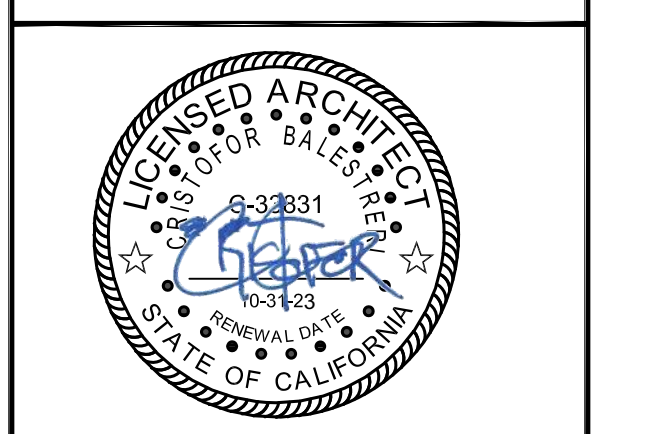
STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION
Process Systems
CERTIFICATE OF COMPLIANCE
Project Name: REEDLEY FIELD OFFICE
Project Address: 1895 EAST DINUBA AVENUE
K. ELEVATOR LIGHTING AND VENTILATION
This section does not apply to this project.
L. ESCALATORS AND MOVING WALKWAYS SPEED CONTROLS
This section does not apply to this project.
M. COMPUTER ROOM SYSTEM SUMMARY
This section does not apply to this project.
N. COMMERCIAL KITCHEN EXHAUST AND VENTILATION
This section does not apply to this project.
O. LABORATORY AND FACTORY EXHAUST AND FUME HOODS
This section does not apply to this project.
P. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION
Selections have been made based on information provided in this document.
Additional Remarks: These documents must be provided to the building inspector during construction and can be found online at https://www.energy.ca.gov/title24/2019standards/2019\_compliance\_documents/Nonresidential\_Documents/NRCI/

STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION
Process Systems
CERTIFICATE OF COMPLIANCE
Project Name: REEDLEY FIELD OFFICE
Project Address: 1895 EAST DINUBA AVENUE
Q. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE
Selections have been made based on information provided in this document.
Additional Remarks: These documents must be provided to the building inspector during construction and must be completed through an Acceptance Test Technician Certification Provider (ATTCP).
Form/Title
Field Inspector
Pass Fail
Yes No
NRC-PRC-01-F Compressed Air Systems
NRC-PRC-02-F Kitchen Exhaust
NRC-PRC-03-F Garage Exhaust
NRC-PRC-04-F Refrigerated Warehouses - Evaporator Fan Motor Controls
NRC-PRC-05-F Refrigerated Warehouses - Evaporative Condenser Controls
NRC-PRC-06-F Refrigerated Warehouses - Air Cooled Condenser Controls
NRC-PRC-16-F Refrigerated Warehouses - Adiabatic Condenser Controls
NRC-PRC-07-F Refrigerated Warehouses - Variable Speed Compressor
NRC-PRC-08-F Refrigerated Warehouses - Electric Resistance Underslab Heating System
NRC-PRC-12-F Elevator Lighting & Ventilation Controls
NRC-PRC-13-F Escalators & Moving Walkways Speed Controls
NRC-PRC-14-F Lab Exhaust Ventilation Systems
NRC-PRC-15-F Fume Hood Automatic Sash Closure Systems

STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION
Process Systems
CERTIFICATE OF COMPLIANCE
Project Name: REEDLEY FIELD OFFICE
Project Address: 1895 EAST DINUBA AVENUE
Documentation Author's Declaration Statement
I certify that this Certificate of Compliance documentation is accurate and complete.
Responsible Person's Declaration Statement
I certify the following under penalty of perjury, under the laws of the State of California:
1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).



DGS GENERAL SERVICES
Department of General Services
Architecture & Engineering Sections
State of California
Real Estate Services Division
Project Management & Development Branch
707 Third Street, Suite 4-105
West Sacramento, California 95605
PROJECT MANAGER: CLINTON SIEBER
EMAIL: CLINTON.SIEBER@DGS.CA.GOV



Issue table with columns: No., Date, Description. Row 1: 1, 2-4-22, BACKCHECK

Project: REEDLEY FIELD OFFICE
1895 EAST DINUBA AVENUE
REEDLEY, CA 93654
COUNTY OF FRESNO

DMV
Supervisor DS, Designed CB, Drawn CB
Issue Date, SPI Building Number

Sheet Title: TITLE 24 COMPLIANCE FORMS
Project Number: 0000000002831
Reference North, Sheet Scale NA, Sheet Number T24-6

STATE OF CALIFORNIA  
**Solar Ready Areas**  
NRC-5RA-E CALIFORNIA ENERGY COMMISSION

**CERTIFICATE OF COMPLIANCE** NRC-5RA-E

This document is used to demonstrate compliance with mandatory requirements in §110.10 for newly constructed buildings which are either high-rise multifamily ten stories or fewer, hotel/motel ten stories or fewer or all other nonresidential buildings three stories or fewer. It is also used to demonstrate compliance with additions to these building types which add more than 2,000 ft<sup>2</sup> of roof area. Alterations or additions of less than 2,000 ft<sup>2</sup> are not required to comply with §110.10.

Project Name: REEDLEY FIELD OFFICE | Report Page: (Page 1 of 5)  
Project Address: 1895 EAST DINUBA AVENUE | Date Prepared: 1/26/2022

**A. GENERAL INFORMATION**

01 Project Location (city)	REEDLEY	04 Building Type	Other nonresidential bldg 3 stories or fewer
02 Climate Zone	13	05 Construction Type	New Construction
03 <input type="checkbox"/> Roof is designed for vehicle traffic, parking or for heliport			
03a Plan sheet showing roof design for vehicle traffic, parking or heliport exception:			

**B. PROJECT SCOPE**

The compliance path the project is using to comply per §110.10(b)(18) is indicated below.

My project consists of (check one):

1

<input checked="" type="checkbox"/>	Provide Solar Ready Area no exceptions	The project has allocated a solar zone on the roof plan per requirements in §110.10(b), as documented in Table F.
<input type="checkbox"/>	Exception to Solar Ready Area: Installed Solar Photovoltaic System	The project includes a permanently installed solar electric system having a nameplate DC power rating, measured under Standard Test Conditions, of no less than one watt per square foot of roof area as documented in Table G.
<input type="checkbox"/>	Exception to Solar Ready Area: Installed Solar Water Heating System	The project is a hotel/motel or high-rise multifamily occupancy and includes a permanently installed domestic solar water-heating system complying with §150.1(c)(8)(B) and Reference Residential Appendix RA4, as documented in Table H.
<input type="checkbox"/>	Exception to Solar Ready Area: Smart Thermostat and Alternative Energy Efficiency Measure	The project is a high-rise multifamily occupancy where all thermostats in each dwelling unit comply with §110.12(a) AND at least one additional measure listed in Exception 4 to §110.10(b)(18) is installed, as documented in Table I.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance | Registration Date/Time: Report Version: 2019.1.003 | Registration Provider: Energysoft | Report Generated: 2022-01-26 14:22:48 | Schema Version: rev 20200601

STATE OF CALIFORNIA  
**Solar Ready Areas**  
NRC-5RA-E CALIFORNIA ENERGY COMMISSION

**C. COMPLIANCE RESULTS**

Results in this table are automatically calculated from data input and calculations in Tables F through I. Note: If any cell on this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D for guidance or see the applicable Table referenced below.

Allocated Solar Zone		Installed PV System		Installed SWH System		Smart Total and Alternative EE Measure		
01	02	03	04	05	06	07	08	
Required Minimum Area (ft <sup>2</sup> )	Designated Area (ft <sup>2</sup> )	Required Minimum DC Power Rating (Watts)	Designed DC Power Rating (Watts)	Required Minimum Solar Savings Fraction	Designed/Rated Solar Savings Fraction	JAS Compliant Thermostat Specified?	Alternative Energy Efficiency Measure	
(See Table F)	(See Table F)	(See Table G)	(See Table G)	(See Table H)	(See Table H)	(See Table I)		
1232.25805683	697	0	0					
Location within the construction documents showing the location for inverters and metering equipment and a pathway for the routing of conduit/plumbing to the electrical service/ water heating system per §110.10(c).							COMPLIES	

**D. EXCEPTIONAL CONDITIONS**

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

**E. ADDITIONAL REMARKS**

This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance | Registration Date/Time: Report Version: 2019.1.003 | Registration Provider: Energysoft | Report Generated: 2022-01-26 14:22:48 | Schema Version: rev 20200601

STATE OF CALIFORNIA  
**Solar Ready Areas**  
NRC-5RA-E CALIFORNIA ENERGY COMMISSION

**F. ALLOCATED SOLAR ZONE**

This table is completed if the project is designating a solar zone to comply with §110.10(b)(18). New construction consider the total roof area. Additions consider newly added roof area. This table demonstrates that the project has designated the minimum area required for the Allocated Solar Zone, and also that the requirements for Solar Zone Subareas have been met. Each subarea must be shown on a roof plan or documented in construction documents. The solar zones must also comply with fire code requirements, including, but not limited to, setback and pathway requirements. Requirements for interconnection pathways must also be included in construction documents, and the location is specified in this table.

**Required Minimum Solar Zone**

01	02	03	04	05	06	07	08
Minimum Solar Zone Area Calculation Method	Total New or Added Roof Area (ft <sup>2</sup> )	Total New or Added Roof Area Covered with Skylights (ft <sup>2</sup> )	Minimum Solar Zone Based on Total or Added Roof Area (0.15 x (Roof-Skylight) (ft <sup>2</sup> ))	Method/Tools Used to Determine Annual Solar Access for Potential Zones	Potential Solar Zone Areas: Roof areas with >= 70% Solar Access	Minimum Solar Zone Based on Potential Zone (0.5 x Total Potential Zone) (ft <sup>2</sup> )	Required Minimum Solar Zone Area (ft <sup>2</sup> )
	8247.0537122	32	1232.2580568697		Low-Sloped Area (<= 2:12 pitch) (ft <sup>2</sup> )	Steep-Sloped Area (> 2:12 pitch) Oriented 90 - 300 ° (ft <sup>2</sup> )	
Total New or Added Roof Area	8247.0537122	32	1232.2580568697				1232.25805683697

**Designated Solar Zone Subareas**

09	10	11	12	13	14	15	16	17	18	19
Subarea Name or Tag	Building Plan Reference	Roof or Overhang Slope (Low <= 2:12 pitch) (Steep > 2:12 pitch)	Is Steep-Sloped Roof or Overhang between 90 and 300 degrees?	Subarea Complies with Title 24, Part 9	Solar Zone Subarea Free of Obstructions per §110.10(b)(3A)	Subarea is Required Distance from Potential Obstructions per §110.10(b)(3) B	Is the Smallest Dimension 5 feet or greater?	Min. Area Required per Subarea (ft <sup>2</sup> )	Designated Area (ft <sup>2</sup> )	Subarea Complies?
Total Designated Solar Zone Area (ft <sup>2</sup> ):									0	

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance | Registration Date/Time: Report Version: 2019.1.003 | Registration Provider: Energysoft | Report Generated: 2022-01-26 14:22:48 | Schema Version: rev 20200601

STATE OF CALIFORNIA  
**Solar Ready Areas**  
NRC-5RA-E CALIFORNIA ENERGY COMMISSION

**CERTIFICATE OF COMPLIANCE** NRC-5RA-E

Project Name: REEDLEY FIELD OFFICE | Report Page: (Page 4 of 5)  
Project Address: 1895 EAST DINUBA AVENUE | Date Prepared: 1/26/2022

**Interconnection Pathways**

Location in construction documents showing the location for inverters and metering equipment and a pathway for the routing of conduit/plumbing to the electrical service/ water heating system per §110.10(c).

FOOTNOTE: This field is used to document how the percentage of annual solar access was determined per §110.10(b)(18). Solar access is the ratio of solar insolation including shade to the solar insolation without shade. Shading from obstructions located on the roof or any other part of the building shall not be included in the determination of annual solar access.

**G. PERMANENTLY INSTALLED SOLAR PHOTOVOLTAIC (PV) SYSTEM**

This section does not apply to this project.

**H. PERMANENTLY INSTALLED SOLAR HOT WATER SYSTEMS**

This section does not apply to this project.

**I. SMART THERMOSTATS AND ALTERNATIVE EFFICIENCY MEASURE**

This section does not apply to this project.

**J. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION**

Selections have been made based on information provided in this document. If any selections have been changed by the permit applicant, an explanation should be included Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at [https://www.energy.ca.gov/title24/2019Standards/2019\\_compliance\\_documents/Nonresidential\\_Documents/NRC/](https://www.energy.ca.gov/title24/2019Standards/2019_compliance_documents/Nonresidential_Documents/NRC/)

Yes	No	Form/Title	Field Inspector	
			Pass	Fail
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRC-SPV-01-E - Must be submitted for all newly installed Photovoltaic Systems (PV) being used to comply with §110.10(b)(18) for high-rise multifamily, Hotel/Motel buildings less than 10 stories and nonresidential buildings less than 4 stories.	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRC-STH-01-E - Must be submitted for all newly installed Solar Water Heating systems being used to comply with §110.10(b)(18) for high-rise multifamily, Hotel/Motel buildings less than 10 stories and nonresidential buildings less than 4 stories.	<input type="checkbox"/>	<input type="checkbox"/>

**K. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE**

There are no Certificates of Acceptance applicable to solar ready requirements.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance | Registration Date/Time: Report Version: 2019.1.003 | Registration Provider: Energysoft | Report Generated: 2022-01-26 14:22:48 | Schema Version: rev 20200601

STATE OF CALIFORNIA  
**Solar Ready Areas**  
NRC-5RA-E CALIFORNIA ENERGY COMMISSION

**CERTIFICATE OF COMPLIANCE** NRC-5RA-E

Project Name: REEDLEY FIELD OFFICE | Report Page: (Page 5 of 5)  
Project Address: 1895 EAST DINUBA AVENUE | Date Prepared: 1/26/2022

**DOCUMENTATION AUTHOR'S DECLARATION STATEMENT**

I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Anthony Zanotti | Documentation Author Signature: Anthony Zanotti | Signature Date: 2/17/2022

Company: IDS | Address: 11 Peters Canyon | City/State/Zip: Irvine CA 92606 | Phone: (949)387-8500

**RESPONSIBLE PERSON'S DECLARATION STATEMENT**

I certify the following under penalty of perjury, under the laws of the State of California:

- The information provided on this Certificate of Compliance is true and correct.
- I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
- The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
- The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
- I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: JIBINDERPAL KAUR | Responsible Designer Signature: Jibinderpal Kaur | Date Signed: 2/17/2022

Company: DGS/RES/OP/MB/EEU | Address: 707 3RD STREET | City/State/Zip: WEST SACRAMENTO, CA 95605 | Phone: 916-375-4292

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance | Registration Date/Time: Report Version: 2019.1.003 | Registration Provider: Energysoft | Report Generated: 2022-01-26 14:22:48 | Schema Version: rev 20200601

STATE OF CALIFORNIA  
**Solar Ready Areas**  
NRC-5RA-E CALIFORNIA ENERGY COMMISSION

**CERTIFICATE OF COMPLIANCE** NRC-5RA-E

Project Name: REEDLEY FIELD OFFICE | Report Page: (Page 3 of 5)  
Project Address: 1895 EAST DINUBA AVENUE | Date Prepared: 1/26/2022

**F. ALLOCATED SOLAR ZONE**

This table is completed if the project is designating a solar zone to comply with §110.10(b)(18). New construction consider the total roof area. Additions consider newly added roof area. This table demonstrates that the project has designated the minimum area required for the Allocated Solar Zone, and also that the requirements for Solar Zone Subareas have been met. Each subarea must be shown on a roof plan or documented in construction documents. The solar zones must also comply with fire code requirements, including, but not limited to, setback and pathway requirements. Requirements for interconnection pathways must also be included in construction documents, and the location is specified in this table.

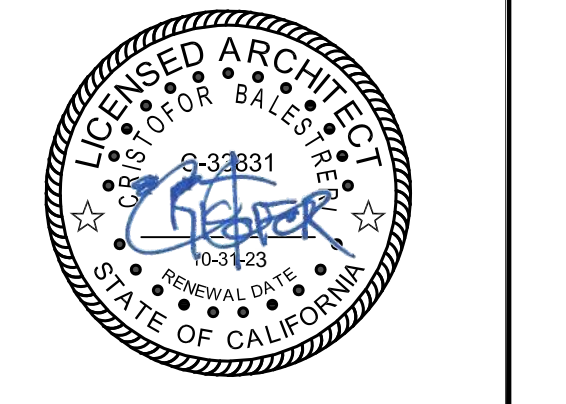
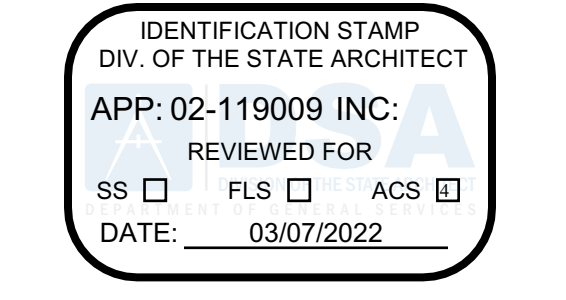
**Required Minimum Solar Zone**

01	02	03	04	05	06	07	08
Minimum Solar Zone Area Calculation Method	Total New or Added Roof Area (ft <sup>2</sup> )	Total New or Added Roof Area Covered with Skylights (ft <sup>2</sup> )	Minimum Solar Zone Based on Total or Added Roof Area (0.15 x (Roof-Skylight) (ft <sup>2</sup> ))	Method/Tools Used to Determine Annual Solar Access for Potential Zones	Potential Solar Zone Areas: Roof areas with >= 70% Solar Access	Minimum Solar Zone Based on Potential Zone (0.5 x Total Potential Zone) (ft <sup>2</sup> )	Required Minimum Solar Zone Area (ft <sup>2</sup> )
	8247.0537122	32	1232.2580568697		Low-Sloped Area (<= 2:12 pitch) (ft <sup>2</sup> )	Steep-Sloped Area (> 2:12 pitch) Oriented 90 - 300 ° (ft <sup>2</sup> )	
Total New or Added Roof Area	8247.0537122	32	1232.2580568697				1232.25805683697

**Designated Solar Zone Subareas**

09	10	11	12	13	14	15	16	17	18	19
Subarea Name or Tag	Building Plan Reference	Roof or Overhang Slope (Low <= 2:12 pitch) (Steep > 2:12 pitch)	Is Steep-Sloped Roof or Overhang between 90 and 300 degrees?	Subarea Complies with Title 24, Part 9	Solar Zone Subarea Free of Obstructions per §110.10(b)(3A)	Subarea is Required Distance from Potential Obstructions per §110.10(b)(3) B	Is the Smallest Dimension 5 feet or greater?	Min. Area Required per Subarea (ft <sup>2</sup> )	Designated Area (ft <sup>2</sup> )	Subarea Complies?
Total Designated Solar Zone Area (ft <sup>2</sup> ):									0	

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance | Registration Date/Time: Report Version: 2019.1.003 | Registration Provider: Energysoft | Report Generated: 2022-01-26 14:22:48 | Schema Version: rev 20200601



Issue

No.	Date	Description
1	2-4-22	BACKCHECK

Project: REEDLEY FIELD OFFICE

1895 EAST DINUBA AVENUE  
REEDLEY, CA 93654  
COUNTY OF FRESNO

DMV

Supervisor DS	Designed CB	Drawn CB
---------------	-------------	----------

Issue Date: SPI Building Number:

Sheet Title: TITLE 24 COMPLIANCE FORMS

Project Number: 00000000002831

Reference North	Sheet Scale NA
	Sheet Number T24-7