

# REQUEST FOR BIDDING INTERPRETATION (RFBI)

(Email no later than ~~December 17, 2024~~, 5:00 p.m.)

December 27, 2024 per Add. #1

PMDB RFBI No.: 22

Requestor RFBI No.: 19

Request Date: Dec. 26, 2024

From (Bidder): Preston Pipelines  
Infrastructure LLC

To: **Sagar Gupta, Project Director**  
**Project Management and Development Branch**  
**Real Estate Services Division**  
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All RFBIs received prior to deadline identified above, and responses from the State will be published on <http://www.caleprocure.ca.gov>. Click on "Start Search." In the event name field, enter the project number and click search. While viewing the Event Details, click on "View Event Package" to view RFBI responses.

Project No.: 000000000008666  
Project Name: DSH-Coalinga Hydronic Loop Replacement  
Location: Coalinga, CA

Drawing Reference: Mech. Sheet M-4.42 Project Manual Reference: Division 23

Question: Project Sheet M-4.42 shows the new hot and chilled hydronic lines connecting to the existing piping within the CUP Building (see attached plan sheet).

Based on the project site visit, it does not appear that there is adequate room within the existing CUP to make these connections as shown.

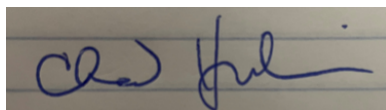
Can the Owner please provide a detail showing the plan for the hot and chilled connections?

Bureau Veritas Response:  
01/14/2025

Considering the limited room for the pipes to penetrate the exterior wall of the CUP Building and effect pipe connections therein, it is acceptable to route the pipes up the exterior side of the exterior wall and penetrate the exterior wall of the CUP Building higher up. That way, the pipes can more easily enter into the central plant rooms and connect to the existing pipes at more convenient locations therein.

Richard Henrikson  
Mechanical Project Engineer

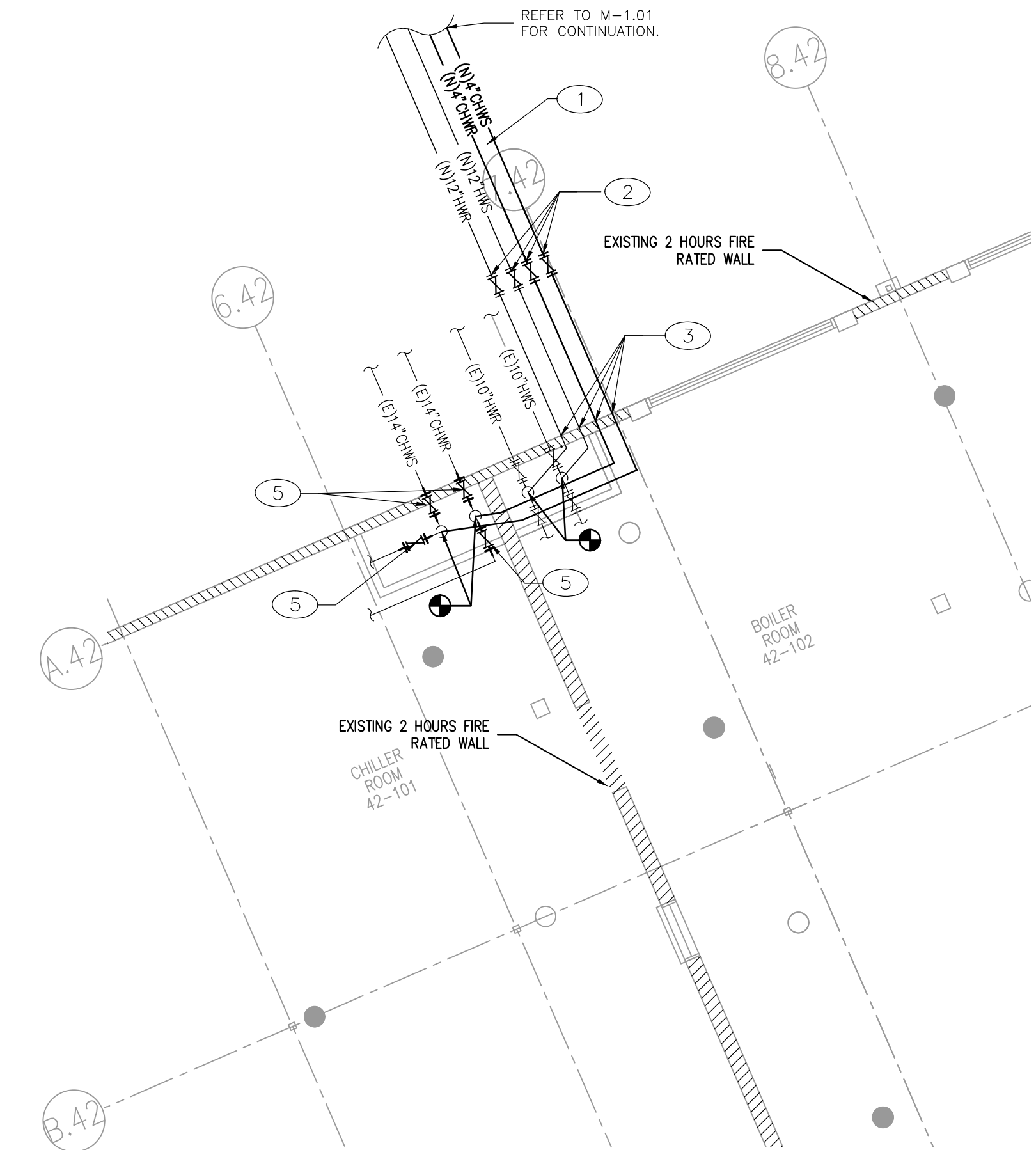
Bidder's Authorized Signature:



[ ] Check here if additional pages attached

Page 1 of 2

CAD File: S:\owendesign\Projects\2018 Projects\15438246 DGS DSH Coalina Hydronic Loop Replacement - WD & BA\Drawing\CAD\Mechanical\M-4.42 Mechanical Piping Plan\Bldg 42.dwg Plot Date: Jul 21, 2023 10:15am Plotted by: khambo



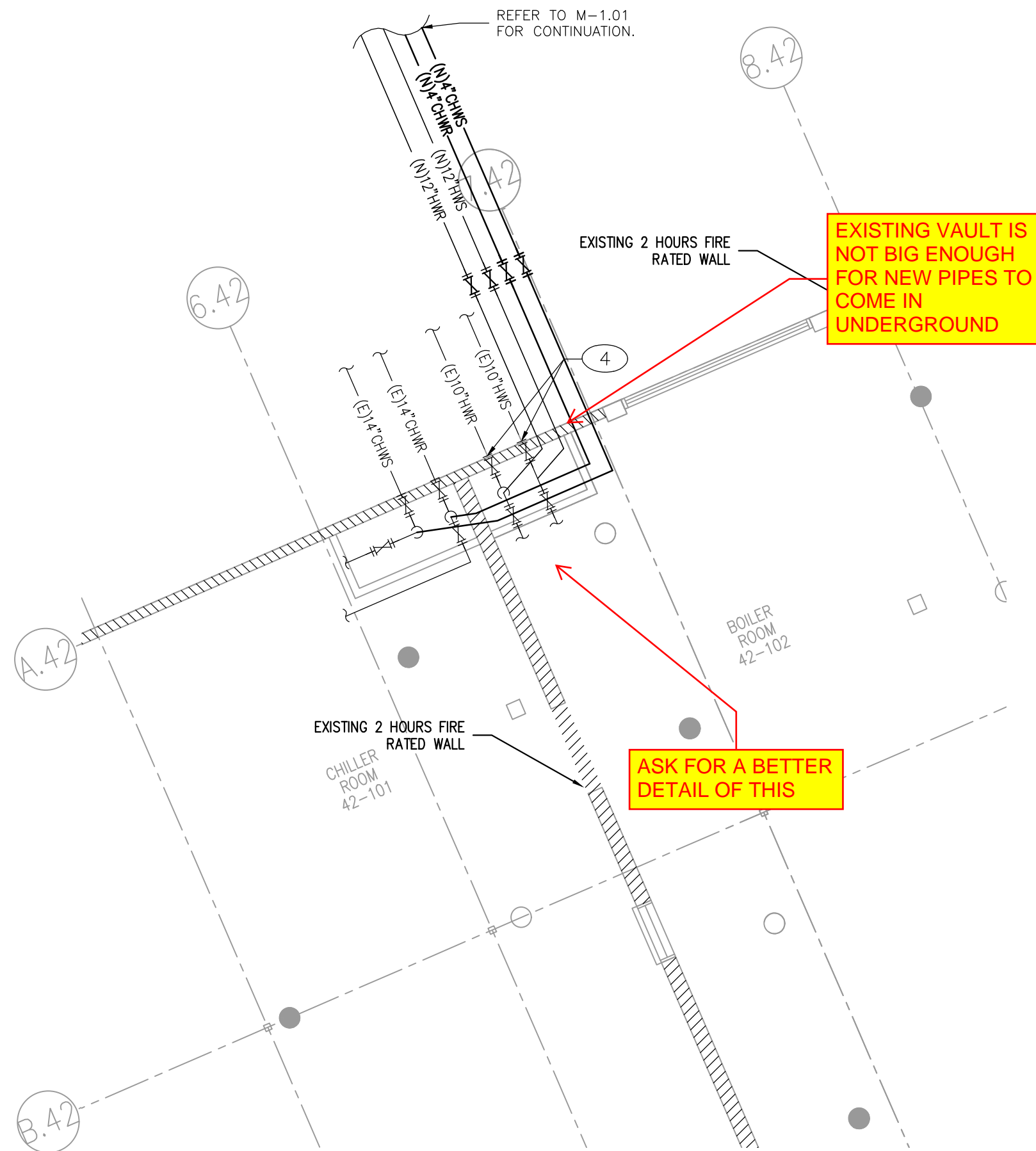
1 **PHASE 1: MAKE CHW AND HHW HYDRONIC LOOP CONNECTIONS AT THE CENTRAL PLANT**  
SCALE: 1/8"=1'-0"

**GENERAL RECONSTRUCTION NOTES:**

1. SHOWN ALIGNMENTS ARE TO BE FOLLOWED AND STAKED PRIOR TO CONSTRUCTION. STAKING PLAN SHALL BE PROVIDED TO OWNER FOR REVIEW AND APPROVAL.
2. ALL PIPING APPURTENANCES SHALL BE SELECTED BASED ON THE SPECIFICATIONS. VALVES SIZING SHALL MATCH THAT OF PIPELINE IN WHICH THEY WILL BE INSTALLED.
3. CONTRACTOR SHALL REFER TO PHASING PLAN AND INFORM THE OWNERS REPRESENTATIVE AND SITE SECURITY OF ANY SERVICE INTERRUPTIONS AT LEAST 2 WEEKS PRIOR TO REQUESTED COMMENCEMENT OF EACH SERVICE INTERRUPTION.

**RECONSTRUCTION KEYNOTES:**

1. CONSTRUCT THE NEW CHWS, CHWR, HHWS AND HHWR PIPES IN DIRECT-BURIED, PR-FABRICATED, PRE-INSULATED CHWS, CHWR, HHWS AND HHWR PIPES. THE EXISTING HHW HYDRONIC LOOP SHALL REMAIN OPERATIONAL UNTIL AS INDICATED ON DRAWING M-103.
2. CONSTRUCT NEW CHWS, CHWR, HHWS, AND HHWR PIPE CONNECTIONS IN THE CENTRAL PLANT. CONNECT EACH NEW HHWS, AND HHWR PIPE WITH MANUAL ISOLATION VALVE TO THE EXISTING HHW HYDRONIC LOOP NEAR THE INTENDED POINTS OF CONNECTION (POCs).
3. PROVIDE NEW HYDRONIC PIPELINE SEISMIC BUILDING CONNECTION.
4. CLOSE THE ISOLATION VALVES IN THE EXISTING HHWS AND HHWR PIPING AT THE CENTRAL PLANT. THIS WILL ALLOW THE EXISTING SECONDARY HHW PUMPS TO PUMP THROUGH ONLY THE NEW HHW SITE HYDRONIC SYSTEM AND THROUGH THE BUILDINGS.
5. REPLACE THE EXISTING CHW VALVE WITH A NEW CHW VALVE.



2 **PHASE 2: OPEN THE NEW CHW AND HHW VALVES FOR NEW SITE HYDRONIC LOOP**  
SCALE: 1/8"=1'-0"



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

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Issue		
No.	Date	Description
	01/31/2022	Preliminary Plans
	08/31/2022	50% Working Drawings
	10/31/2022	95% Working Drawings
	03/31/2023	100% Working Drawings

Project  
DSH-COALINGA HYDRONIC LOOP  
REPLACEMENT  
  
24511 WEST JAYNE AVE  
COALINGA, CA  
93210

DEPARTMENT OF STATE HOSPITALS

Supervisor	Designed	Drawn
RH	KH	RH
DSA App No.	SFM Permit No.	
-	22-S-4509-O-DR	

Sheet Title  
**MECHANICAL PIPING  
PLAN - BUILDING 42**

Project Number 000000000008666		
Reference North 	Sheet Scale 1/8"=1'-0"	Sheet Number M-4.42
		V1

RELATIVE BORDER SCALE IN INCHES