# INITIAL EXPRESS TERMS FOR PROPOSED BUILDING STANDARDS OF THE

#### DIVISION OF THE STATE ARCHITECT - STRUCTURAL SAFETY (DSA-SS AND DSA-SS/CC)

## REGARDING PROPOSED CHANGES TO 2016 CALIFORNIA PLUMBING CODE CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 5

The California Building Standards Code (California Code of Regulations, Title 24, Part 1, 2, 2.5, 3, 4, 5, 6, 8, 9, 10, 11, and 12) is published in its entirety every three years and is applicable to all buildings for which an application for a building permit is made during the Code's effective period. Each triennial edition of the California Building Standards Code becomes effective 180 days after its publication.

These proposed regulations will make effective the 2018 edition of the Uniform Plumbing Code (UPC) as the 2019 edition California Plumbing Code (CPC), for application by DSA-SS (Division of the State Architect – Structural Safety) to public elementary and secondary schools, community colleges, and state-owned or state-leased essential services buildings.

These proposed regulations will also make effective the 2018 edition of the UPC as the 2019 edition CPC, for application by DSA-SS/CC (Division of the State Architect – Structural Safety/Community Colleges) to community colleges, which a community college district may elect to use in lieu of standards promulgated by DSA-SS (refer to Education Code Section 81053).

Further, these proposed regulations will repeal the 2015 edition UPC articles adopted as the 2016 edition CPC.

### LEGEND FOR EXPRESS TERMS

- 1. Existing California amendments or code language being modified are in italics when they appear in the model code text: All such language appears in *italics*, modified language is underlined.
- 2. New California amendments: All such language appears underlined and in italics.
- 3. Repealed text: All such language appears in strikeout.

#### **INITIAL EXPRESS TERMS**

# CALIFORNIA PLUMBING CODE CHAPTER 1 - ADMINISTRATION

Carry forward Chapter 1, Division I (California Administration) of the 2016 triennial edition of the CPC for publication in the 2019 triennial edition of the CPC, with DSA proposed editorial amendments as shown below:

Adopting Agency	DSA-SS	DSA-SS/CC	Comments
Adopt only those sections that are listed below	Х	Х	
1.1.1	X	X	
1.1.2	X	X	
1.1.3	X	X	
1.1.4	X	X	

1.1.5	Х	Х	
1.1.6	X	X	
1.1.7	X	X	
1.1.8	X	X	
1.1.9	X	X	
1.1.10	X	X	
1.1.11	X	X	
1.1.12	X	X	
<u>1.9.0</u>	<u>X</u>	<u>X</u>	
1.9.2	X	<u>X</u>	
1.9.2.1	X		
<u>1.9.2.1.1</u>	<u>X</u>		
1.9.2.2		X	
<u>1.9.2.2.1</u>		<u>X</u>	

# DIVISION I CALIFORNIA ADMINISTRATION

#### 1.1.0 General.

**1.1.1 Title.** These regulations shall be known as the California Plumbing Code, may be cited as such and will be referred to herein as "this code." The California Plumbing Code is Part 5 of thirteen parts of the official compilation and publication of the adoption, amendment, and repeal of plumbing regulations to the California Code of Regulations, Title 24, also referred to as the California Building Standards Code. This part incorporates by adoption the 20185 Uniform Plumbing Code of the International Association of Plumbing and Mechanical Officials with necessary California amendments.

- -

#### 1.9.0 Division of the State Architect.

...

#### 1.9.2 Division of the State Architect - Structural Safety.

#### 1.9.2.1 DSA-SS (Division of the State Architect – Structural Safety).

**Application** – Public elementary and secondary schools, community college buildings, and state-owned or state-leased essential services buildings.

Enforcing Agency - Division of the State Architect - Structural Safety (DSA-SS).

The Division of the State Architect has been delegated the responsibility and authority by the Department of General Services to review and approve the design and <u>oversee and</u> observe the construction of public elementary and secondary schools, community colleges, and state-owned or state-leased essential services buildings.

. . .

#### 1.9.2.1.1 Adopting Agency Identification.

The provisions of this code applicable to buildings identified in this Subsection 1.9.2.1 will be identified in the Matrix Adoption Tables under the acronym DSA-SS.

1.9.2.2 DSA-SS/CC (Division of the State Architect – Structural Safety/Community Colleges).

...

**Enforcing Agency** – Division of the State Architect – Structural Safety/Community Colleges (DSA-SS/CC).

The Division of the State Architect has been delegated the authority by the Department of General Services to review and approve the design and <u>oversee and</u> observe construction of community colleges electing to use the alternative building standards as provided in this section.

..

#### DIVISION II ADMINISTRATION

• • •

### CALIFORNIA PLUMBING CODE CHAPTER 2 – DEFINITIONS

Repeal Chapter 2 (Definitions) of the 2015 edition UPC.

Adopt Chapter 2 (Definitions) of the 2018 edition UPC with existing California amendment carried forward for publication in the 2019 triennial edition of the CPC.

### CALIFORNIA PLUMBING CODE CHAPTER 3 - GENERAL REGULATIONS

Repeal Chapter 3 (General Regulations) of the 2015 edition UPC.

Adopt Chapter 3 (General Regulations) of the 2018 edition UPC with existing California amendments carried forward for publication in the 2019 triennial edition of the CPC.

# CALIFORNIA PLUMBING CODE CHAPTER 4 - PLUMBING FIXTURES AND FIXTURE FITTINGS

Repeal Chapter 4 (Plumbing Fixtures and Fixture Fittings) of the 2015 edition UPC.

Adopt Chapter 4 (Plumbing Fixtures and Fixture Fittings) of the 2018 edition UPC with existing DSA and California amendments carried forward and minor editorial edits noted incorporated, for publication in the 2019 triennial edition of the CPC.

Adopting Agency	DSA-SS	DSA-SS/CC	Comments
Adopt Entire Chapter as amended (amended sections listed below)	Х	Х	
401.3	Х	X	
407.2.2.1	X	X	
408.2.1	<u>X</u>	<u>X</u>	
408.2.2	<u>X</u>	<u>X</u>	
<del>408.2.3</del>	X	X	
408.2.4	X	X	
<u>408.5</u>	<u>X</u>	<u>X</u>	
411.2	<u>X</u>	<u>X</u>	
411.2.3.1	X	X	
411.2.4	X	X	
412.1	<u>X</u>	<u>X</u>	
412.1.1	X	X	

412.1.2	X	X	
412.1.3	<u>X</u>	<u>X</u>	
417.1.1	X	Х	
417.1.2	X	X	
420.2.1	X	Х	
422.1	<u>X</u>	<u>X</u>	
Table 422.1	X	X	
Table A	X	X	

# CHAPTER 4 PLUMBING FIXTURES AND FIXTURE FITTINGS

- - -

#### 408.0 Showers.

...

**408.2.1 Single Showerhead [DSA-SS & DSA-SS/CC].** Showerheads shall have a maximum flow rate of not more than 1.8 gallons (6.81 L) per minute at 80 psi. Showerheads shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads in compliance with Chapter 5, Division 5.3 of the California Green Building Standards Code (CALGreen).

**408.2.2 Multiple Showerheads Serving One Shower** [DSA-SS & DSA-SS/CC]. When a shower is served by more than one showerhead, the combined flow rate of all showerheads and/or other shower outlets controlled by a single valve shall not exceed 1.8 gallons (6.81 L) per minute at 80 psi, or the shower shall be designed to allow only one shower outlet to be in operation at a time in compliance with Chapter 5, Division 5.3 of the California Green Building Standards Code (CALGreen).

Note: A hand-held shower shall be considered a showerhead.

408.2.3 Single Showerhead. [DSA-SS & DSA-SS/CC] Showerheads shall have a maximum flow rate of not more than 1.8 gallons (6.8 L) per minute at 80 psi. Showerheads shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads in compliance with the California Energy Commission - 2015 Appliance Efficiency Regulations (CCR Title 20, Article 4, Section 1605.3[h][5]).

408.2.4 Multiple Showerheads Serving One Shower. [DSA-SS & DSA-SS/CC] When a shower is served by more than one showerhead, the combined flow rate of all showerheads and/or other shower outlets controlled by a single valve shall not exceed 1.8 gallons (6.81 L) per minute at 80 psi, or the shower shall be designed to allow only one shower to be in operation at a time in compliance with the California Energy Commission - 2015 Appliance Efficiency Regulations (CCR Title 20, Article 4, Section 1605.3[h][5]).

..

**411.2 Water Consumption.** The effective flush volume of all water closets shall not exceed 1.28 gallons (4.8 L) per flush when tested in accordance with ASME A112.19.2/CSA B45.1.

. . .

**411.2.4 Water Closets [DSA-SS & DSA-SS/CC].** The effective flush volume of all water closets shall not exceed 1.28 gallons (4.8 L) per flush. Tank-type water closets shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Tank-Type Toilets in compliance with Chapter 5, Division 5.3 of the California Green Building Standards Code (CALGreen).

. .

412.0 Urinals.

- **412.1 Application.** Urinals shall comply with ASME A112.19.2/CSA B45.1, ASME A112.19.19, or CSA B45.5/IAPMO Z124. Wall\_-mounted urinals shall have an average water consumption not to exceed 0.125 gallons (0.47 L) per flush. Other urinals shall have an average water consumption not to exceed 0.5 gallons (1.89 L) per flush.
  - **412.1.1 Wall\_-Mounted Urinals [DSA-SS & DSA-SS/CC].** The effective flush volume of wall\_-mounted urinals shall not exceed 0.125 gallons (0.47 L) per flush in compliance with Chapter 5, Division 5.3, of the California Green Building Standards Code (CALGreen).
  - **412.1.2 Floor**--**Mounted Urinals [DSA-SS & DSA-SS/CC].** The effective flush volume of floor--mounted or other urinals shall not exceed 0.5 gallons (1.89 L) per flush in compliance with Chapter 5, Division 5.3, of the California Green Building Standards Code (CALGreen).
  - <u>412.1.3</u>412.1.3 Nonwater Urinals. Nonwater urinals shall have a liquid barrier sealant to maintain a trap seal. Nonwater urinals shall permit the uninhibited flow of waste through the urinal to the sanitary drainage system. Nonwater urinals shall be cleaned and maintained in accordance with the manufacturer's instructions after installation. Where nonwater urinals are installed, not less than one water supplied fixture rated at not less than 1 water supply fixture unit (WSFU) shall be installed upstream on the same drain line to facilitate drain line flow and rinsing. Where nonwater urinals are installed, they shall have a water distribution line rough-in to each individual urinal location to allow for the installation of an approved backflow prevention device in the event of a retrofit. For additional information, see Health and Safety Code Section 17921.4.

• •

#### 422.0 Minimum Number of Required Fixtures.

**422.1 Fixture Count.** Plumbing fixtures shall be provided for the type of building occupancy and in the minimum number shown in Table 422.1. The total occupant load and occupancy classification shall be determined in accordance with <u>Occupant Load Factor Table A Occupant Load Factor Table A and and the California Building Code. Occupancy classification not shown in Table 422.1 shall be considered separately by the Authority Having Jurisdiction.</u>

• • •

## TABLE A<del>.</del> OCCUPANT LOAD FACTOR: [DSA-SS & DSA-SS/CC]

OCCUPANCY <sup>*, **</sup>	OCCUPANT LOAD FACTOR (square feet)
<ul> <li>Group A</li> <li>1. Auditoriums, convention halls, dance floors, lodge rooms, stadiums and casinos (where no fixed seating is provided).  (Where fixed seating is provided use 1/2 "one-half" the number of fixed seating.)</li> </ul>	15
2. Conference rooms, dining rooms, drinking establishments, exhibit rooms, gymnasiums, lounges, stages and similar uses including restaurants classified as Group B occupancies	30
3. Worship places; principal assembly area, educational	30

and activity unit (where no fixed seating is provided).  (Where fixed seating is provided use 1/2 "one-half" the number of fixed seating.)	
Group B	
Office or public buildings (area accessible to the public)	200
Group E	
Schools for day care, elementary, secondary	50
Educational Facilities Other than Group E	
Colleges, universities, adult centers, etc.	50
Group F	
Workshops, foundries and similar establishments	2,000
Group H	
Hazardous materials fabrication and storage	2,000
Group I	
Hospital general use area, health care facilities	200
Group M	
Retail or wholesale stores	200
Group R	
Congregate residence, Group R-1	200
Group S	
Warehouse	5,000
* Any uses not specifically listed shall be based on similar uses listed in this table.	

Accessory areas may be excluded (for example: hallway, restroom, stair enclosure)

### CALIFORNIA PLUMBING CODE **CHAPTER 5 - WATER HEATERS**

Repeal Chapter 5 (Water Heaters) of the 2015 edition UPC.

Adopt Chapter 5 (Water Heaters) of the 2018 edition UPC with existing California amendment carried forward for publication in the 2019 triennial edition of the CPC.

Adopting Agency	DSA-SS	DSA-SS/CC	Comments
Adopt Entire Chapter as amended	Х	Х	
(amended sections listed below)			
<u>507.2</u> <del>507.2</del>	X	X	

### **CALIFORNIA PLUMBING CODE CHAPTER 6 - WATER SUPPLY AND DISTRIBUTION**

Repeal Chapter 6 (Water Supply and Distribution) of the 2015 edition UPC.

Adopt Chapter 6 (Water Supply and Distribution) of the 2018 edition UPC with existing DSA and California amendments carried forward and minor editorial edits noted incorporated, for publication in the 2019 triennial edition of the CPC.

Adopting Agency	DSA-SS	DSA-SS/CC	Comments
-----------------	--------	-----------	----------

<sup>\*\*</sup> For building or space with mixed occupancies, use appropriate occupancy group for each area (for example, a school may have an "A" occupancy for the gymnasium, a "B" occupancy for the office, an "E" occupancy for the classrooms, etc.)

Adopt Entire Chapter as amended (amended sections listed below)	Х	Х	
603.5.14603.5.14, Note	<u>X</u>	<u>X</u>	
Table 604.1 Notes	X	X	
604.1.2	<u>X</u>	<u>X</u>	
605.9	<u>X</u>	<u>X</u>	
605.9.1	<u>X</u>	<u>X</u>	
605.10	X	X	
605.15	X	X	
607.1	<u>X</u>	X	

. . .

TABLE 604.1
MATERIALS FOR BUILDING SUPPLY AND WATER DISTRIBUTION PIPING AND FITTINGS

MATERIAL	BUILDING SUPPLY PIPE AND FITTINGS	WATER DISTRIBUTION PIPE AND FITTINGS	REFERENCED STANDARD(S) PIPE	REFERENCED STANDARD(S) FITTINGS
Copper and				
Copper Alloys	X	X		
PEX <sup>2,3,4</sup>	X	X		
PEX-AL-PEX <sup>45</sup>	X	X		

#### Notes:

- 1 For building supply or exterior cold-water applications, not for water distribution piping.
- 2 For brazed fittings only.
- When PEX tubing is placed in soil and is used in potable water systems intended to supply drinking water to fixtures or appliances, the tubing or piping shall be sleeved with a material approved for potable water use in soil or other material that is impermeable to solvents or petroleum products.
- 4 PEX tubing shall meet or exceed the requirements of ASTM F876-2013a or an equivalent or more stringent standard when used in continuously recirculating hot water systems and the PEX tubing is exposed to the hot water 100% of the time.
- <u>5.</u> [For DSA-SS, DSA-SS/CC] The use of PEX-AL-PEX in potable water supply systems is not adopted.

...

#### CALIFORNIA PLUMBING CODE CHAPTER 7 - SANITARY DRAINAGE

Repeal Chapter 7 (Sanitary Drainage) of the 2015 edition UPC. Adopt Chapter 7 (Sanitary Drainage) of the 2018 edition UPC with existing California amendment carried forward for publication in the 2019 triennial edition of the CPC.

# CALIFORNIA PLUMBING CODE CHAPTER 8 - INDIRECT WASTES

Repeal Chapter 8 (Indirect Wastes) of the 2015 edition UPC.

Adopt Chapter 8 (Indirect Wastes) of the 2018 edition UPC without amendment for publication in the 2019 triennial edition of the CPC.

#### CALIFORNIA PLUMBING CODE CHAPTER 9 – VENTS

Repeal Chapter 9 (Vents) of the 2015 edition UPC.

Adopt Chapter 9 (Vents) of the 2018 edition UPC with existing California amendment carried forward for publication in the 2019 triennial edition of the CPC.

### CALIFORNIA PLUMBING CODE CHAPTER 10 - TRAPS AND INTERCEPTORS

Repeal Chapter 10 (Traps and Interceptors) of the 2015 edition UPC.

Adopt Chapter 10 (Traps and Interceptors) of the 2018 edition UPC without amendment for publication in the 2019 triennial edition of the CPC.

### CALIFORNIA PLUMBING CODE CHAPTER 11 - STORM DRAINAGE

Repeal Chapter 11 (Storm Drainage) of the 2015 edition UPC.

Adopt Chapter 11 (Storm Drainage) of the 2018 edition UPC with existing California amendment carried forward for publication in the 2019 triennial edition of the CPC.

#### CALIFORNIA PLUMBING CODE CHAPTER 12 - FUEL GAS PIPING

Repeal Chapter 12 (Fuel Gas Piping) of the 2015 edition UPC.

Adopt Chapter 12 (Fuel Gas Piping) of the 2018 edition UPC with existing California amendments carried forward and minor editorial edits noted incorporated, for publication in the 2019 triennial edition of the CPC.

# CALIFORNIA PLUMBING CODE CHAPTER 13 - HEALTH CARE FACILITIES AND MEDICAL GAS AND MEDICAL VACUUM SYSTEMS

DSA is not proposing the adoption of Chapter 13 (Health Care Facilities and Medical Gas and Medical Vacuum Systems) of the 2018 edition UPC. DSA did not adopt Chapter 13 (Health Care Facilities and Medical Gas and Medical Vacuum Systems) of the 2015 edition UPC.

# CALIFORNIA PLUMBING CODE CHAPTER 14 – FIRESTOP PROTECTION

DSA is not proposing the adoption of Chapter 14 (Firestop Protection) of the 2018 edition UPC. DSA did not adopt Chapter 14 (Firestop Protection) of the 2015 edition UPC. The State Fire Marshal's Office is responsible for the adoption of fire and life safety standards contained in the CPC.

# CALIFORNIA PLUMBING CODE CHAPTER 15 – ALTERNATE WATER SOURCES FOR NONPOTABLE APPLICATIONS

DSA is not proposing the adoption of Chapter 15 (Alternate Water Sources for Nonpotable Applications) of the 2018 edition UPC. DSA did not adopt Chapter 15 (Alternate Water Sources for Nonpotable Applications) of the 2015 edition UPC.

### CALIFORNIA PLUMBING CODE CHAPTER 16 – NONPOTABLE RAINWATER CATCHMENT SYSTEMS

DSA is not proposing the adoption of Chapter 16 (Nonpotable Rainwater Catchment Systems) of the 2018 edition UPC. DSA did not adopt Chapter 16 (Nonpotable Rainwater Catchment Systems) of the 2015 edition UPC.

#### CALIFORNIA PLUMBING CODE CHAPTER 17 – REFERENCED STANDARDS

Repeal Chapter 17 (Referenced Standards) of the 2015 edition UPC.

Adopt Chapter 17 (Referenced Standards) of the 2018 edition UPC with existing CA amendments carried forward for publication in the 2019 triennial edition of the CPC.

Adopting Agency	DSA-SS	DSA-SS/CC	Comments
Adopt Entire Chapter	X	X	
Adopt Entire Chapter as amended (amended sections listed below)	X	<u>X</u>	
Table 1701.1	<u>X</u>	<u>X</u>	
Table 1701.2	X	<u>X</u>	

#### . . .

#### APPENDIX A - RECOMMENDED RULES FOR SIZING THE WATER SUPPLY SYSTEM

Repeal Appendix A (Recommended Rules for Sizing the Water Supply System) of the 2015 edition UPC. Adopt Appendix A (Recommended Rules for Sizing the Water Supply System) of the 2018 edition UPC without amendment for publication in the 2019 triennial edition of the CPC.

#### APPENDIX B - EXPLANATORY NOTES ON COMBINATION WASTE AND VENT SYSTEMS

Repeal Appendix B (Explanatory Notes on Combination Waste and Vent Systems) of the 2015 edition UPC. Adopt Appendix B (Explanatory Notes on Combination Waste and Vent Systems) of the 2018 edition UPC without amendment for publication in the 2019 triennial edition of the CPC.

#### **APPENDIX C - ALTERNATE PLUMBING SYSTEMS**

DSA is not proposing the adoption of Appendix C (Alternate Plumbing Systems) of the 2018 edition UPC. DSA did not adopt Appendix C (Alternate Plumbing Systems) of the 2015 edition UPC.

#### APPENDIX D - SIZING STORM WATER DRAINAGE SYSTEMS

Repeal Appendix D (Sizing Storm Water Drainage Systems) of the 2015 edition UPC. Adopt Appendix D (Sizing Storm Water Drainage Systems) of the 2018 edition UPC without amendment for publication in the 2019 triennial edition of the CPC.

#### APPENDIX E - MANUFACTURED/MOBILE HOME PARKS AND RECREATIONAL VEHICLE PARKS

DSA is not proposing the adoption of Appendix E (Manufactured/Mobile Home Parks and Recreational Vehicle Parks) of the 2018 edition UPC. DSA did not adopt Appendix E (Manufactured/Mobile Home Parks and Recreational Vehicle Parks) of the 2018 edition UPC.

#### APPENDIX F - FIREFIGHTER BREATHING AIR REPLENISHMENT SYSTEMS

DSA is not proposing the adoption of Appendix F (Firefighter Breathing Air Replenishment Systems) of the 2018 edition UPC. DSA did not adopt Appendix F (Firefighter Breathing Air Replenishment Systems) of the 2015 edition UPC. The State Fire Marshal's Office is responsible for the adoption of fire and life safety standards contained in the CPC.

#### APPENDIX G - SIZING OF VENTING SYSTEMS

DSA is not proposing the adoption of Appendix G (Sizing of Venting Systems) of the 2018 edition UPC. DSA did not adopt Appendix G (Sizing of Venting Systems) of the 2015 edition UPC.

#### APPENDIX H - PRIVATE SEWAGE DISPOSAL SYSTEMS

Repeal Appendix H (Private Sewage Disposal Systems) of the 2015 edition UPC. Adopt Appendix H (Private Sewage Disposal Systems) of the 2018 edition UPC without amendment for publication in the 2019 triennial edition of the CPC.

# APPENDIX I – INSTALLATION STANDARD FOR PEX TUBING SYSTEMS FOR HOT- AND COLD-WATER DISTRIBUTION

DSA is proposing the adoption of Appendix I (Installation Standard for PEX Tubing Systems for Hot- and Cold-Water Distribution) of the 2018 UPC. DSA did not adopt Appendix I (Installation Standards) of the 2015 edition UPC.

Adopting Agency	DSA-SS	DSA-SS/CC	Comments
Adopt Entire Chapter	<u>X</u>	<u>X</u>	

<sup>&</sup>quot;The information contained in this appendix is not part of this American National Standard (ANS) and has not

been processed in accordance with ANSI's requirements for an ANS. As such, this appendix may contain material that has not been subjected to public review or a consensus period. In addition, it does not contain requirements necessary for conformance to the standard."

The following IAPMO Installation Standard is included here for the convenience of the users of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is not considered as a part of the <u>California Plumbing Code</u>. It is

. . .

# APPENDIX J – COMBINATION OF INDOOR AND OUTDOOR COMBUSTION AND VENTILATION OPENING DESIGN

DSA is not proposing the adoption of Appendix J (Combination of Indoor and Outdoor Combustion and Ventilation Opening Design) of the 2018 edition UPC. DSA did not adopt Appendix J (Combination of Indoor and Outdoor Combustion and Ventilation Opening Design) of the 2015 edition UPC.

#### APPENDIX K - POTABLE RAINWATER CATCHMENT SYSTEMS

DSA is not proposing the adoption of Appendix K (Potable Rainwater Catchment Systems) of the 2018 edition UPC. DSA did not adopt Appendix K (Potable Rainwater Catchment Systems) of the 2015 edition UPC.

#### APPENDIX L - SUSTAINABLE PRACTICES

DSA is not proposing the adoption of Appendix L (Sustainable Practices) of the 2018 edition UPC. DSA did not adopt Appendix L (Sustainable Practices) of the 2015 edition UPC.

#### APPENDIX M - PEAK WATER DEMAND CALCULATOR

DSA is not proposing the adoption of Appendix M (Peak Water Demand Calculator) of the 2018 edition UPC, which is a new Appendix.

(All existing amendments that are not revised above shall continue without any change)

**Notation for [DSA-SS]** 

Authority: Education Code § 17310 and 81142, and H&S Code §16022.

Reference: Education Code §§ 17280 through 17317, and 81130 through 81147, and Health and Safety Code

§§16000 through 16023.

Notation for [DSA-SS/CC]

Authority: Education Code § 81053.

Reference: Education Code §§ 81052, 81053, and 81130 through 81147.