### CALGREEN MANDATORY MEASURES

<table>
<thead>
<tr>
<th>Measure</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER CONSERVING PLUMBING FIXTURES AND FITTINGS 5.303.3</td>
<td>Require water-conserving plumbing fixtures and fittings.</td>
</tr>
<tr>
<td>WATER REDUCTION 5.303.2</td>
<td>Reduce water usage by using efficient fixtures and fittings.</td>
</tr>
<tr>
<td>WATER CLOSETS 5.303.3.1</td>
<td>Specify water closets complying with the latest standards.</td>
</tr>
<tr>
<td>WATER COOLERS 5.303.3</td>
<td>Provide water coolers that meet energy efficiency standards.</td>
</tr>
</tbody>
</table>

### PLUMBING FIXTURE AND EQUIPMENT SCHEDULE

<table>
<thead>
<tr>
<th>Fixture Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metering Faucets</td>
<td>Install water-efficient faucets.</td>
</tr>
<tr>
<td>Kitchen Faucets</td>
<td>Use water-saving fixtures.</td>
</tr>
</tbody>
</table>

### PLUMBING LEGEND

<table>
<thead>
<tr>
<th>Legend</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Above Ground</td>
</tr>
<tr>
<td>B</td>
<td>Below Ground</td>
</tr>
</tbody>
</table>

### PLUMBING SHEET INDEX

<table>
<thead>
<tr>
<th>SHEET NUMBER</th>
<th>SHEET STYLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>P-001</td>
<td>Sheet 1 of 4</td>
</tr>
</tbody>
</table>

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**GENERAL NOTES**

- **PB**: When a PB is assigned, the designer should specify the type of PB to be used.
- **AF**: When an AF is assigned, the designer should specify the type of AF to be used.
- **FB**: When an FB is assigned, the designer should specify the type of FB to be used.
- **CM**: When a CM is assigned, the designer should specify the type of CM to be used.
- **AM**: When an AM is assigned, the designer should specify the type of AM to be used.
- **FM**: When a FM is assigned, the designer should specify the type of FM to be used.
- **PM**: When a PM is assigned, the designer should specify the type of PM to be used.
- **BM**: When a BM is assigned, the designer should specify the type of BM to be used.
- **NM**: When an NM is assigned, the designer should specify the type of NM to be used.
- **WM**: When a WM is assigned, the designer should specify the type of WM to be used.

**ABBREVIATIONS**

- **PB**: Pressure vs. Flow vs. Energy
- **AF**: Air Flow
- **FB**: Flow Balance
- **CM**: Control Module
- **AM**: Actuator Module
- **FM**: Flow Meter
- **PM**: Pressure Meter
- **BM**: Ball Valve
- **NM**: Needle Valve
- **WM**: Water Meter

**PIECE MATERIAL SCHEDULE**

<table>
<thead>
<tr>
<th>Material</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel</td>
<td>Corrosion-resistant stainless steel.</td>
</tr>
<tr>
<td>Copper</td>
<td>High-quality copper tubing.</td>
</tr>
<tr>
<td>PVC</td>
<td>Durable plastic piping material.</td>
</tr>
<tr>
<td>Brass</td>
<td>Durable brass piping material.</td>
</tr>
</tbody>
</table>

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**PLUMBING SHEET INDEX**

- **P-001**: Sheet 1 of 4
- **P-002**: Sheet 2 of 4
- **P-003**: Sheet 3 of 4
- **P-004**: Sheet 4 of 4

**PLUMBING SHEET INDEX**

- **ADDITIONAL SHEET INDEX**
  - **P-001**: Sheet 1 of 4
  - **P-002**: Sheet 2 of 4
  - **P-003**: Sheet 3 of 4
  - **P-004**: Sheet 4 of 4

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**PLUMBING LEGEND**

- **A**: Above Ground
- **B**: Below Ground
- **C**: Control Module
- **D**: Drain
- **E**: Equal
- **F**: Flow Meter
- **G**: Gate Valve
- **H**: Header
- **I**: Isolation Valve
- **J**: Junction Box
- **K**: Knee Valve
- **L**: Leader Pipe
- **M**: Manifold
- **N**: Needle Valve
- **O**: Outlet
- **P**: Pressure Meter
- **Q**: Quick-Connect Coupling
- **R**: Reducing Coupling
- **S**: Sanitary Tee
- **T**: Tee
- **U**: Union
- **V**: Valve
- **W**: Water Meter
- **X**: Cross
- **Y**: Y-Connection
- **Z**: Z-Connection

**PLAN-CHECK NOTES**

- **1.** All plumbing fixtures, appliances, and equipment shall be designed and furnished in accordance with the requirements of the plumbing plan.
- **2.** The installation of plumbing systems shall comply with the latest plumbing codes and regulations.
- **3.** Plumbing fixtures, appliances, and equipment shall be installed by qualified contractors in accordance with the plumbing plan.

**CALIFORNIA GREEN CODE NOTES**

- **1.** All plumbing systems shall comply with Title 24 of the California Building Code.
- **2.** Plumbing systems shall be designed and installed in accordance with the latest plumbing codes and regulations.
- **3.** Plumbing systems shall be installed by qualified contractors in accordance with the plumbing plan.

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**GREEN BUILDING STANDARD NOTES**

- **1.** All plumbing systems shall comply with the latest green building standards.
- **2.** Plumbing systems shall be designed and installed in accordance with the latest green building standards.
- **3.** Plumbing systems shall be installed by qualified contractors in accordance with the plumbing plan.

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**ADA REQUIREMENTS**

- **1.** All plumbing systems shall comply with the latest ADA requirements.
- **2.** Plumbing systems shall be designed and installed in accordance with the latest ADA requirements.
- **3.** Plumbing systems shall be installed by qualified contractors in accordance with the plumbing plan.

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**ADMINISTRATIVE BUILDING**

- **1.** All plumbing systems shall comply with the latest administrative building regulations.
- **2.** Plumbing systems shall be designed and installed in accordance with the latest administrative building regulations.
- **3.** Plumbing systems shall be installed by qualified contractors in accordance with the plumbing plan.
1. Connect fixture to existing utility within fixture rough-in.
2. Route 1 1/2"V in wall and connect to existing vent from lavatories.
3. Route 2"W in wall and connect to existing waste from fixtures.
4. Extend HW & CW to fixture from existing HW & CW supply to lavatories.
5. 1 1/2"V up, 2"W down.
6. Connect 1/2"CW to existing CW supply to lavatory.
7. Connect 1 1/2"V to lavatory vent.
8. Connect (N) 2"W to existing lavatory waste below floor.
9. New 1/2"HW & 1/2"CW to connect to existing HW & CW supply from existing lavatory.
10. Field verify exact location.
11. Rough-in and connect 2"W, 1 1/2"V & 3/4"CW to urinal.
12. Rough-in and connect 1/2"CW, 2"W & 1 1/2"V to EWC-1.

DEMOLITION KEYNOTES
- Remove existing plumbing fixtures. Dispose of in an approved manner.
- Temporary cap DWV lines in place for new connections.
- Temporary cap pipe in place for new connections.
- Cap all gas lines inside of wall.