

**Questions and Answers (March 15, 2020)
Involving Site-Tour, Plans, Specifications, and Documents
For RFQ/P No. 2022-1**

(Answers in Red Font)

1. Sheet A2.11, Demo Reflected Ceiling Plan, clearly shows hard lit areas to be demolished. During today's walk, demolition of all T-bar ceilings was discussed to bring up to code. This is not clear on the demolition drawings.

The intent was not to replace the grid. Typical grid details are provided for reinstallation of any grid that is removed while other work shown in the documents is being performed.

2. Sheet A3.01, General Notes D, all toilet room stud walls shall have new sound attenuation insulation. During today's walk, only ADA upgrades were discussed. Adding new sound insulation would require demolition of the whole bathrooms down to studs. Please clarify.

The walls around the nurse's restroom are being removed and replaced making the restroom larger. Those walls would receive the sound insulation.

3. Sheet A3.01, Graphic Key, talks about 1-hour and 2-hour separation walls. Walls are not clearly showing on detail 1. Please clarify the location of these walls.

That is a boiler plate note and shall be removed. There are no known 1 or 2 hour rated walls required under current code for this application.

4. Sheet A3.10, General Note A, refer to finish schedule for interior finishes not shown on elevations, Sheet A11.01 – please provide sheet A11.01 – not in plans received.

All finish information is shown on the interior elevations. Please remove note regarding a finish schedule.

5. Sheet A12.01, General Note B, cabinet elevations as shown in the interior elevations are for reference only. Actual cabinet design criteria and sizes are designated in the casework schedule? Please provide the casework schedule – no schedule to reference.

All casework should be existing and is shown for reference. There is no new casework on the project.

6. Sheet S1.01, Detail 7, typical interior framing – detail shows backing strap – without a finish schedule, how do we know where this applies.

Backing straps are not typically shown with finish schedules. This is a typical framing detail. Straps will be required at things like grab bars and other miscellaneous items. Cutting and patching may be required at things like panels if existing framing isn't in the right location. Cutting and patching is noted for restroom revisions and will need to be field verified if required in others.

7. Certifying/Verifying that the work already completed without a permit, was done to DSA standards (see the following chart). Can an allowance be given to all prime bidders for this scope since we do not know the condition the work was left in or how much or little additional work (demo) needs to be done.

This is not a DSA project and will be permitted through the city of Stockton. Please note this for anywhere DSA may be mentioned that the AHJ is the city of Stockton. Structural does note bracing of (E) equipment and these notes will also apply to all the new ductwork, electrical, plumbing, etc. A project allowance is noted in the specifications. Bracing and anchorage of existing items to remain that are not noted in the plans will be addressed from this allowance.

MEP COMPONENT ANCHORAGE NOTE

ALL MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS. THE FOLLOWING COMPONENTS SHALL BE ANCHORED AND BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2019 CBC SECTIONS 1617A.1.18 THROUGH 1617A.1.26 AND ASCE 7-16 CHAPTERS 13, 26 AND 30:

1. ALL PERMANENT EQUIPMENT AND COMPONENTS.
2. TEMPORARY, MOVEABLE OR MOBILE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER. "PERMANENTLY ATTACHED" SHALL INCLUDE ALL ELECTRICAL CONNECTIONS EXCEPT PLUGS FOR 110/20 VOLT RECEPTACLES HAVING A FLEXIBLE CABLE.
3. TEMPORARY, MOVEABLE OR MOBILE EQUIPMENT WHICH IS HEAVIER THAN 400 POUNDS OR HAS A CENTER OF MASS LOCATED 4 FEET OR MORE ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORTS THE COMPONENT IS REQUIRED TO BE RESTRAINED IN A MANNER APPROVED BY DSA.

THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT NEED NOT DEMONSTRATE DESIGN COMPLIANCE WITH THE REFERENCES NOTED ABOVE. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT. FLEXIBLE CONNECTIONS MUST ALLOW MOVEMENT IN BOTH TRANSVERSE AND LONGITUDINAL DIRECTIONS:

- A. COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVING A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORTS THE COMPONENT.
- B. COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

THE ANCHORAGE OF ALL MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS SHALL BE SUBJECT TO THE APPROVAL OF THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE OR STRUCTURAL ENGINEER DELEGATED RESPONSIBILITY AND ACCEPTANCE BY DSA. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH THE ABOVE REQUIREMENTS.

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-16 SECTION 13.3 AS DEFINED IN ASCE 7-16 SECTIONS 13.6.5, 13.6.6, 13.6.7, 13.6.8 AND 2019 CBC, SECTIONS 1617A.1.24, 1617A.1.25 AND 1617A.1.26.

THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTION SYSTEM ARE AS NOTED BELOW. WHEN BRACING AND ATTACHMENTS ARE BASED ON A PREAPPROVED INSTALLATION GUIDE (E.G., OSHPD OPM FOR 2013 CBC OR LATER), COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF AND DURING THE HANGING AND BRACING OF THE DISTRIBUTION SYSTEMS. THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.

MECHANICAL PIPING (MP), MECHANICAL DUCTS (MD), PLUMBING PIPING (PP), ELECTRICAL DISTRIBUTION SYSTEMS (E):

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| MP <input type="checkbox"/> | MD <input type="checkbox"/> | PP <input type="checkbox"/> | E <input type="checkbox"/> | OPTION 1: | DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAILS. |
| MP <input type="checkbox"/> | MD <input type="checkbox"/> | PP <input checked="" type="checkbox"/> | E <input type="checkbox"/> | OPTION 2: | SHALL COMPLY WITH THE APPLICABLE OSHPD PRE-APPROVAL (OPM #) #0052-13 OR 0043-13. |

8. Sheet A3.01, general note H, provide intumescent paint for all structural columns and beams at exterior walls – will exterior demo be necessary to achieve this detail.

This is note required and is to be removed from the project.

9. Please confirm that there are no skilled and trained workforce requirements for this project. Please confirm that there are no Project Labor Agreements (PLA) involved in this project.

There is no PLA agreement involved in this project and the Skilled and Trained requirements will not apply to this project.