

Q1. C/S-101 shows elevation to vertical center line of wall cut out at 1'-4" AFF. 1/S-502 shows this cut out significantly higher. **Please confirm elevation of wall cut out.**

R1. Section 1/S-502 is correct. Replace the 1'-4" dimension in detail C/S-101 with 2'-3".

Q2. General Note 4/E-001 addresses the possibility of encountering lead based paint.

**A. Is there a lead based paint survey of project area available?**

R2. A. There is no lead based paint survey available for the project area. Out of an abundance of caution the Contractor is directed to presume that any painted surfaces were painted with paint containing hazardous concentrations of PCBs or heavy metals. Where painted surfaces must be disturbed to complete the work of this project, the paint shall be abated and disposed of in accordance with General Note 4/E-001.

**B. Are bidders to assume the paint on the interior and exterior of the wall between the existing transformer vault and new transformer pad is lead based, and the abatement of paint on any area of this wall to be disturbed? (e.g. wall cut out, drilling for anchor bolts, removing/reinstalling removable wall panel, etc.)**

R2. B. Yes.

Q3. A-101: It is assumed the inactive leaf of the exterior door will never be opened as it is rendered inoperable by the safety rail on that side of the stair. **Please confirm this rail is not to be removable.**

R3. Correct, the safety rail on that side of the stair shall be fixed. On the very rare occasion that the inactive leaf of the exterior door needs to be opened, the prefab stair could be temporarily moved out of the way.

Q4. C-101 note states to provide underpinning for existing footing.

**A. Is there a geotech report for soils in this area and, if not, are bidders to assume soils exploration in bid to assist in the design of the underpinning system?**

R4. A. There is no geotech report available for the project area. Contractor shall include soil exploration as required to complete the design of the underpinning system.

**B. What is the assumed existing footing design and depth?**

R4. B. Refer to the attached original design drawings, specifically sheet nos. S-1, -2 and -10.

**C. What is the assumed load for the design of the underpinning system?**

- R4. C. The assumed load for the design of the underpinning system shall be determined from the attached original design drawings by the licensed professional engineer.
- Q5. B.2/S-001 states assumed allowable soil pressure but specification is not stated for compaction requirements. Detail 1-S-501 shows compacted fill under footings, slab, etc. **Please provide compaction requirements.**
- R5. See spec. sect. 312000 para. 3.7 for compaction requirements.
- Q6. 1/S-501 shows a minimum 2 coats of paint on the CMU wall. **Please provide a paint spec for Exterior Masonry.** The Exterior Painting Schedule on page 09 91 13-6 of the specs does not list CMU.
- R6. New exterior CMU wall shall be painted as follows:

Latex Satin (Gloss Level 4) Finish (Over Latex Block Filler) MPI EXT 4.2A

Block Filler: MPI #4

Prime Coat: Not applicable

Intermediate Coat: MPI #15

Topcoat: MPI #15

System DFT: 275 microns 11 mils

Intermediate coat and topcoat color shall match the following Sherwin-Williams formula:

EXTERIOR		ARCHITECTURAL		
SUPER PAINT		LATEX		
SATIN		IFC 8112N		
DOT GRAY CUSTOM MANUAL MATCH				
CCE*COLORANT	OZ	32	64	128
B1-Black	2	8	-	1
N1-Raw Umber	-	17	-	1
R2-Maroon	-	5	1	1
Y3-Deep Gold	-	32	-	-

- Q7. Per A-101, the prefab stair is to be hot-dip galvanized. Please verify if the railings are to be hot-dip galvanized. There is an exterior paint spec for either galvanized or ferrous metals; **please confirm that all galvanized metals are to be painted per the exterior paint spec.**

R7. The prefab steel stair, including the railings, shall be hot-dip galvanized. Any excess accumulation of the galvanizing coating that presents an abrasion, scratch, or laceration hazard to personnel shall be removed to the extent required to eliminate the hazard, while leaving sufficient galvanizing coating to protect the steel against corrosion. There is no requirement to apply a paint finish to the prefab stair. The only galvanized steel surfaces required to be painted as part of this project are existing galvanized steel surfaces, with or without existing paint finish, where the galvanized coating and/or paint finish is damaged by the Contractor's efforts to complete the work of this project.

Q8. **Are the existing doors & frame, shown to be modified on sheet A-101, to be painted?**  
If so, please provide a paint spec for this item.

R8. Yes. The existing doors, both the operational leaf and the fixed leaf, and the frame, interior and exterior to the building, shall be painted as follows:

Waterborne Light Industrial Semi-Gloss (Gloss Level 5) Coating MPI REX 5.3J  
 Prime Coat: Primer, galvanized, water based, MPI #134  
 Intermediate Coat: Not applicable  
 Topcoat: Light Industrial Coating, Exterior, Water Based, Semi-Gloss (Gloss Level 5), MPI#163  
 System DFT: 112 microns 4.5 mils

Topcoat color shall match the following Sherwin-Williams formula:

EXTERIOR	ARCHITECTURAL			
SUPER PAINT	LATEX			
SATIN	IFC 8112N			
DOT GRAY CUSTOM MANUAL MATCH				
CCE*COLORANT	OZ	32	64	128
B1-Black	2	8	-	1
N1-Raw Umber	-	17	-	1
R2-Maroon	-	5	1	1
Y3-Deep Gold	-	32	-	-

Q9. **Are any existing surfaces to be painted / repainted?** If so, please identify and provide specification.

R9. The only surfaces required to be painted / repainted as part of this project are existing painted surfaces that are damaged by the Contractor's efforts to complete the work of this project. In these cases, only spot repairs and painting / repainting are required. Existing exterior concrete wall, including uncoated and previously painted, shall be painted as follows:

Latex Satin (Gloss Level 4) Finish (Over Alkali Resistant Primer) MPI REX 3.1A

Prime Coat: MPI #15

Intermediate Coat: MPI #15

Topcoat: MPI #15

System DFT: 88 microns 3.5 mils

Topcoat color shall match the following Sherwin-Williams formula:

EXTERIOR	ARCHITECTURAL			
SUPER PAINT	LATEX			
SATIN	IFC 8112N			
DOT GRAY				
CUSTOM MANUAL MATCH				
CCE*COLORANT	OZ	32	64	128
B1-Black	2	8	-	1
N1-Raw Umber	-	17	-	1
R2-Maroon	-	5	1	1
Y3-Deep Gold	-	32	-	-

- Q10. Sheet 6 of 21 Detail B S-101 calls for a 20" long 5" dia. Schedule 40 steel pipe. Should that be 3'-8" long?
- R10. Correct. Replace the 20" long dimension in detail B/S-101 with 3'-8" long.