

**SECTION 00 9112 - ADDENDUM NUMBER 2**

**PARTICULARS**

**1.01 DATE: SEPTEMBER 22, 2016**

**1.02 PROJECT: GENERAL CONSTRUCTION INDEFINITE DELIVERY CONTRACT (MCKISSICK MUSEUM BATHROOM RENOVATIONS)**

**1.03 OWNER'S PROJECT NUMBER: H27-D259-CB**

**1.04 OWNER : UNIVERSITY OF SOUTH CAROLINA**

**1.05 ARCHITECT : GMK ASSOCIATES**

**TO: PROSPECTIVE BIDDERS :**

**2.01 THIS ADDENDUM FORMS A PART OF THE CONTRACT DOCUMENTS AND MODIFIES THE ORIGINAL PROCUREMENT DOCUMENTS DATED JULY 25, 2016, AND ADDENDUM NUMBER 1 ISSUED SEPTEMBER 16, 2016 , WITH AMENDMENTS AND ADDITIONS NOTED BELOW.**

**2.02 ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED IN THE BID FORM . FAILURE TO DO SO MAY DISQUALIFY THE BIDDER.**

**2.03 THIS ADDENDUM CONSISTS OF 2 PAGE(S) AND THE FOLLOWING ATTACHMENTS:**

- A. Drawing S101 - General Notes, Overall Plan and Details

**APPROVED SUBSTITUTIONS:**

**3.01 LIGHTING:**

- A. A/A2: H.E. WILLIAMS LPT-22-L43/840-SAF12125-(L39)EQCLIPS-DRV-120 (A2 WITH EM/10W/BMTD)
- B. K1/K2: ELITE LIGHTING MANUFACTURE HH8-3000L-DIM10-120-WD-40K-85/HH8-8501-CL-WH(WET LOCATIONSTD/TYPE K2 WITH EMG-LED))
- C. W: BROWNLEE LIGHTING 1472-BN-G10LED-WGL
- D. W1: VOLUME LIGHTING V3792-79, Brushed Nickel Finish
  - 1. W1(LAMP) CREE - BETA LED A19-60W-27K

**3.02 TILE:**

- A. WT1: Roca Wall Color Collections White Ice Bright U081 3x6
- B. WT2: Roca Wall Color Collections Black Bright U759 ¾"x6"
- C. WT3: Roca Wall Color Collection Black Bright U759 3/4x6"
- D. WT4: Roca Wall Color Collections Black Bright U759 3x6 A3401 Stack on Cove
- E. T1: Roca CC mosaics 1x1 White Matte Hex UFCC104-12M
- F. T2: Crossville Cross Colors A880 Ebony Polished

**CHANGES TO THE DRAWINGS:**

**5.01 DRAWING S101 - GENERAL NOTES, OVERALL PLAN AND DETAILS**

- A. Replace existing drawing S101 with the revised drawing S101 attached.
- B. Corrected the location of the tag for detail A and removed detail B from the drawing.

**CLARIFICATIONS**

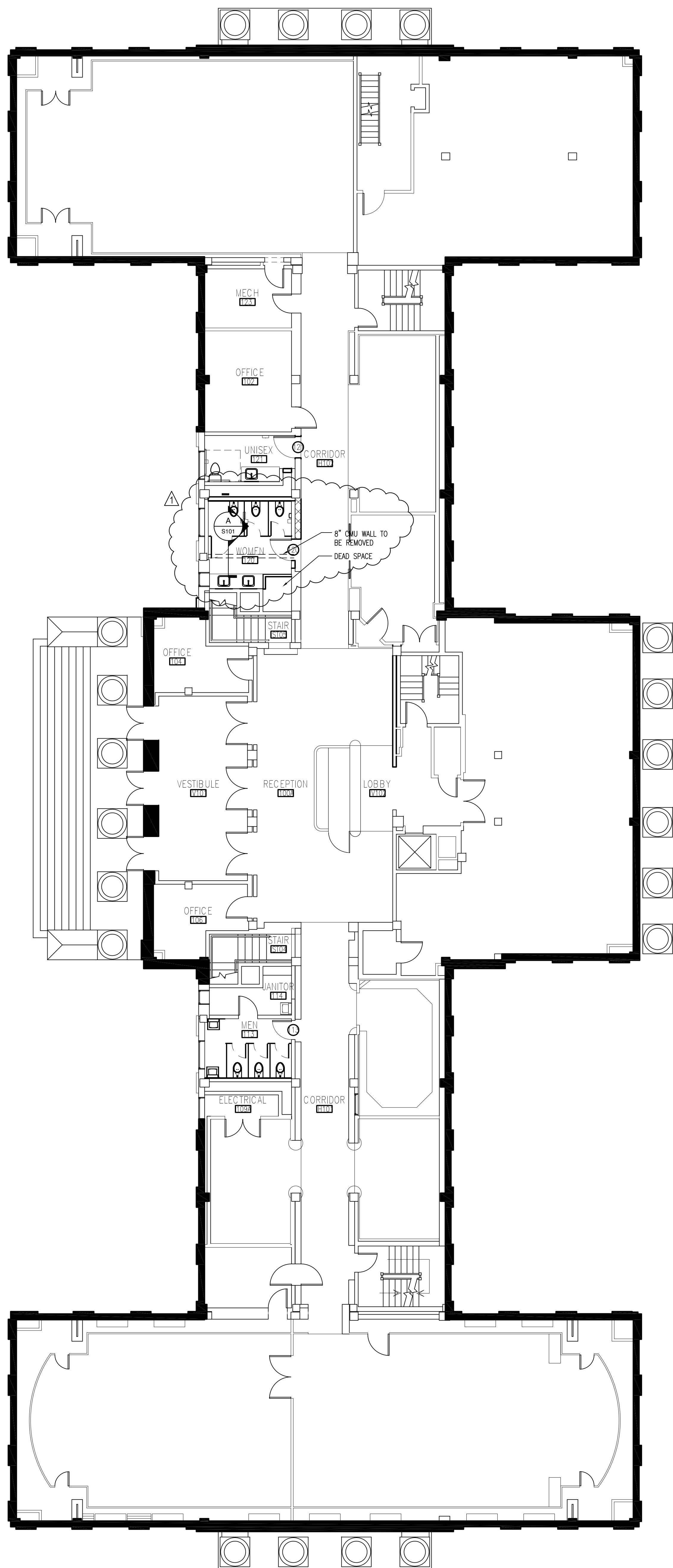
**6.01 QUESTIONS AND ANSWERS**

- A. Question: Will room 120 ceiling require an access panel?
  - 1. Answer: No

- B. Question: Drawing A6.0 - Detail 1. Says 2 rows 6" metal studs w 5/8 gyp board each side. Match existing wall construction and thickness. Please indicate what existing wall construction should be.
1. Answer: The new sections of walls are to be constructed of two rows of metal studs w 5/8 gyp board each side to achieve the thicknesses. In room 121, the thickness is 10" inclusive of all finishes on each side of the wall. In room 120, the north wall is 16" and the south wall is 6"; both inclusive of all finishes on each side of the wall. Refer to specification requirements for backer board where there is wall tile.
- C. Question: A6.0 elevation 25 at doors 120 & 121. It appears the intent is for the walls at the new doors to be painted. Please clarify at door 121 as this area does not appear to be recessed.
1. Answer: The VWC and wood trim around door 121 is missing from drawing 25/A6.0. At door 121, the VWC shall extend to and around the door frame and the trim at the wall base and top of wall shall extend over the door and to the door frame. Door 121 is not recessed like 120.
- D. Question: The wall covering Manufacturer is saying the Cobble 39554-LYNX-Type 2 is only available in the color Plaster. Please advise.
1. Answer: It is our understanding that they can make Lynx if 100 yds is ordered. The product comes in 52" rolls. The project does not require this quantity to be installed. You will install only what is needed and the rest will be turned over to the owner as attic stock.
- E. Question: Sheet A1.0. At grid line 7 will this wall be demolished to the roof deck? If yes does the 2nd ceiling at 15'-5" get removed also?
1. Answer: The intent of demo note 6 on A1.0 is to remove only enough 2nd ceiling as necessary to accommodate the new construction, to provide a straight and parallel line of removal with a clean edge, and to avoid leaving an excessively open plenum above the 2nd ceiling, rather take care that the 2nd ceiling abuts the new construction cleanly and within reason to be able to install the new work. Since the second ceiling is not visible to the space, it does not need to be repaired and trimmed to finished condition.
- F. Question: A1.0 Note 3, will the contractor be responsible for removing the security alarm sensor from these two doors? If yes, these are hard wired please provide the name of the service provider for pricing purposes.
1. Answer: Remove the security alarm sensors and any hard wiring/conduit back to the nearest junction box completely. Do not install any new security devices or infrastructure. We are not sure who the provider is.
- G. Question: A6.0. Detail 1 room 121, it appears to be some sort of a furred out wall behind the new toilet and lavatory. Please clarify.
1. Answer: This shall be a type E3 wall against the existing wall. Refer to specification requirements for backer board where there is wall tile.
- H. Question: Addendum # 1 In the hazmat report provided for information only, Page 2 of the USC work order says white wall tile rooms 113 & 121 positive for lead. White ceramic sinks rooms 113,114,119 and 121 positive for lead. Drawing A1.0 note 8 says to remove wall tile. Please clarify if the contractor is to remove/ abate the lead.
1. Answer: Refer to SE-685 paragraph 7 and related information.
- I. Question: How do we make up the difference in the floor tile thicknesses between the border and the field tile?
1. Answer: Use rapid setting topping compound similar to Ardex K 60 or equal. Verify compatability with tile mortar bed material.

**END OF ADDENDUM NUMBER 2**





**1** OVERALL PLAN  
1/8" = 1'-0"

**01000 GENERAL**

1. The structure reflected on the drawings is structurally sound in its completed condition only. The design of any and all temporary shoring and bracing prior to the completed condition shall be the contractor's responsibility. The Structural Engineer of Record (EOR) shall not be responsible for the means, methods, techniques, sequences, procedures nor safety programs which are employed by the contractor to build the completed structure. Any deviations from the completed structure represented in the drawings must be submitted to the EOR for approval in writing.
2. The Contractor shall verify all conditions including existing structures and shall notify the EOR of any discrepancies. The Contractor shall perform all required field measurements.
3. The Sections and Details shown shall be considered to be typical for all similar conditions. The Contractor shall submit written Requests for Information for areas in question.

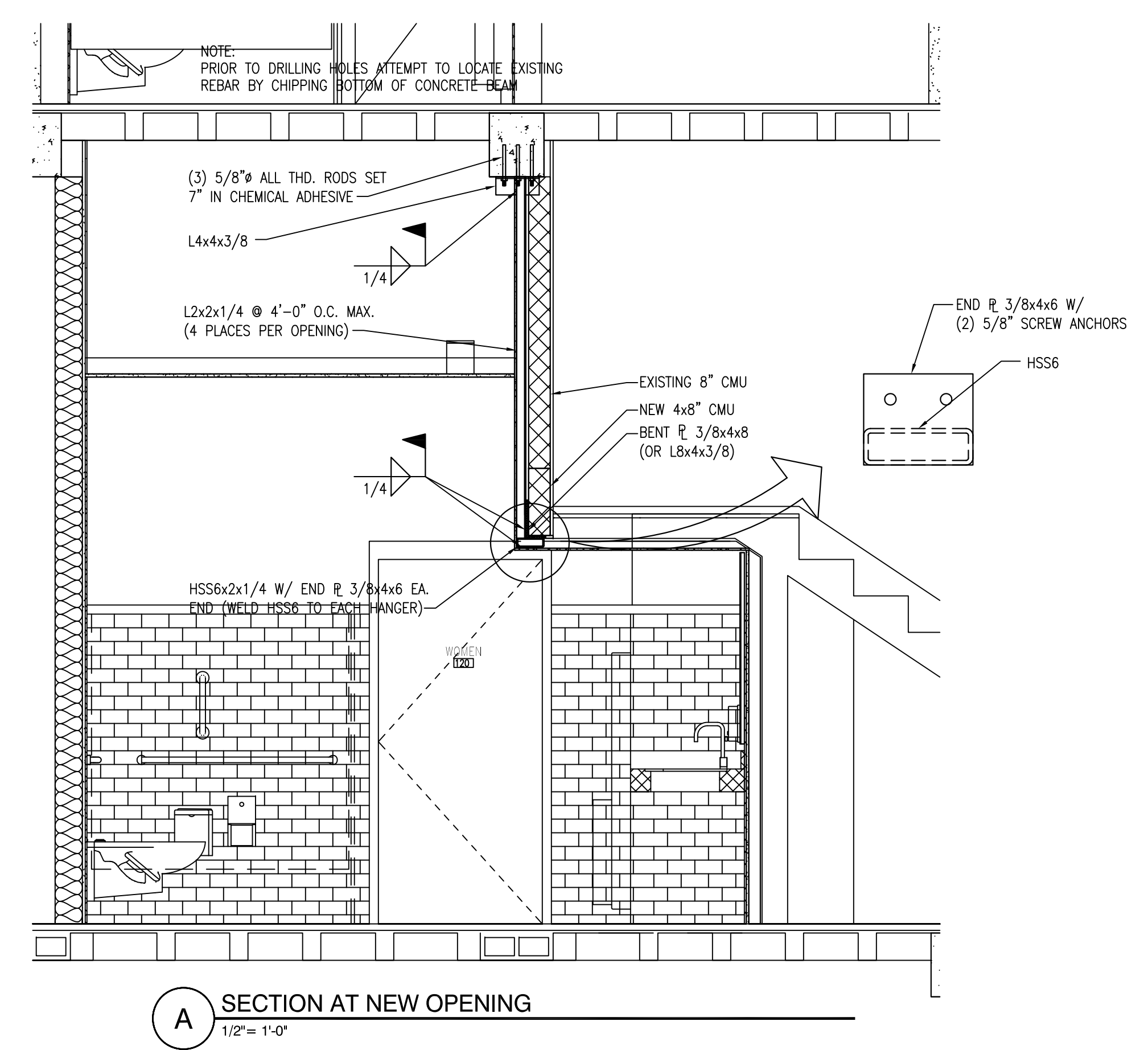
**04300 MASONRY:**

1. Masonry work and materials shall comply with ACI 530.02. All CMU shall conform to ASTM C90, ASA A79.1 for light weight block. Mortar shall conform with ASTM C270, Type S. Masonry cement and Type N mortar are not allowed for CMU work.
2. The minimum compressive strength of the system,  $f_m$ , shall be 1500 psi.
3. CMU to be laid in running bond.
4. Fill indicated cells with 3,000 psi concrete or reinforced masonry grout meeting ASTM C476.
5. Provide 9 gage horizontal joint reinforcing at 16" o.c.

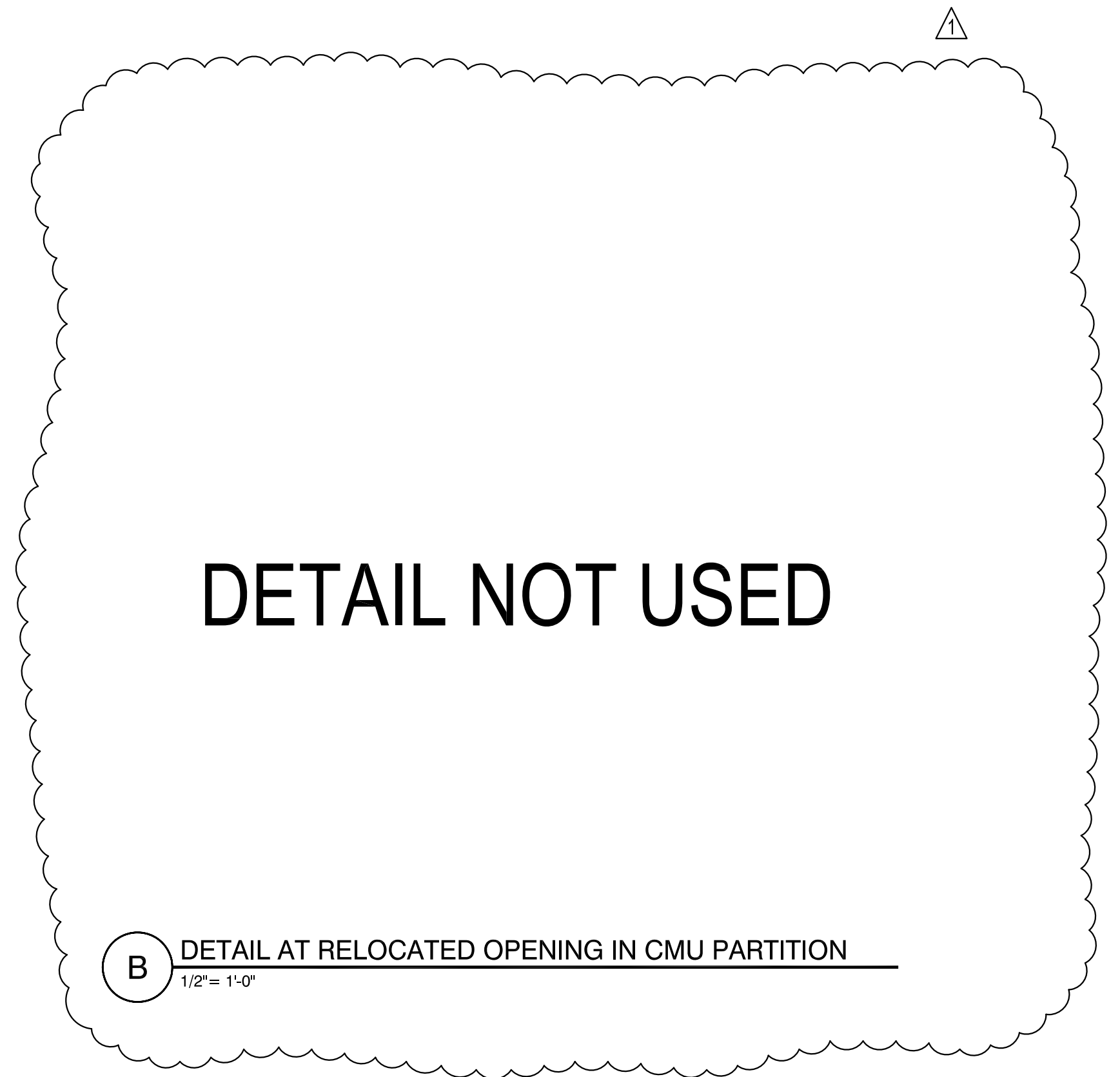
**05120 STRUCTURAL STEEL:**

1. Design, fabrication and erection of all structural steel shall be in accordance with the AISC Manual of Steel Construction, ASD, Thirteenth Edition.
2. Minimum material specifications:
  - a. Angles: ASTM A36
  - b. Bent Plates: ASTM A36
  - c. All Thread Rods: ASTM F1554 gr. 36
  - d. Weld Electrodes: AWS E70xx
3. Post-Installed Anchors
  - a. Screw anchors shall be ITW-Buildex Rammed LDT anchors or Simpson Titen HD anchors (six inch minimum).

Structural Design Criteria	
Building Code 2012 International Existing Building Code Alteration Level II	
Building Use: Business Risk Category II	
Miscellaneous Modifications to Existing Masonry Partition Walls	
Vertical Loads	
Dead Loads	Actual weight of materials
Live Loads	N/A



**A** SECTION AT NEW OPENING  
1/2" = 1'-0"



**B** DETAIL AT RELOCATED OPENING IN CMU PARTITION  
1/2" = 1'-0"

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project name  
**UCS MCKISSICK FIRST FLOOR TOILET RENOVATION**

state project number  
**PROJECT #H27-Z233**  
 GMK project number  
**PROJECT #16013.01**

seals/signature

issued for  
**CONSTRUCTION DOCUMENTS**

date  
**APRIL 22, 2016**

number	item	date
△	ADDENDUM #2	9.22.2016

key plan

sheet title  
**GENERAL NOTES, OVERALL PLAN AND DETAILS**

sheet number  
**S101**

drawn by: CTJ  
 checked by: AJA