August 16, 2018

Garvin Design Group 1209 Lincoln St. Columbia, SC 29201

ADDENDUM NO. 2

The following items shall take precedence over the drawings and specifications for the above named project and shall become a part of the contract documents. Where any item called for in the specifications, or indicated on the drawings, is not supplemented hereby, the original requirements shall remain in effect. Where any original item is amended, voided, or superseded hereby, the provisions of such item not specifically amended, voided or superseded shall remain in effect.

<u>General</u>

- 1. Reference "USC Hazmat Report Executive Summary" attached to this Addendum. Asbestos removal will be handled by USC and contractors should not include pricing for any removal in their bids.
- 2. The following questions were received, and replies have been included within:
 - a. Is a full time onsite superintendent required for the general contractor for the entire duration of this project? Answer: Yes, project supervision is required per the details of the AIA documents in the project manual.
 - b. Does the G.C. need to consider floor leveling to address unknown elevation changes in the concrete slab floor as seen in recent adjacent renovations? Answer: Contractor should consider floor leveling only to the extent necessary to provide a consistent floor level in consideration of the floor tile area and walls shown to be removed per the Demolition Plan.
 - c. Are existing door jambs to be demolished set in the slab as seen in recent adjacent renovations? Answer: This condition is unknown, but Contractor should provide for floor leveling possibility at floor slab damage resulting from door frame removal.
 - d. Are the existing lead glazed block walls to be demolished set in the slab as seen in recent adjacent renovations? Answer: This condition is unknown, but Contractor should provide for floor leveling possibility at floor slab damage resulting from wall removal.
 - e. Will work hours and work scope be restricted or limited to accommodate classes or activities in the building? Answer: It is not anticipated that work hours or scope will be restricted and bidders should not include pricing for those conditions. Should the issue arise, USC will work with the successful bidder as appropriate to deal with the restrictions per the contract language.
 - f. The drawings do not provide information about under the rooms for the sanitary plumbing line.Are the rooms slab on grade and requires saw cutting or is there a basement under these rooms?Answer: The project is slab on grade. This contractor will be responsible for all saw

cutting and backfilling as required for installation of new sanitary sewer lines. New concrete and finished floor finishes will be under another division of the specifications.

Specifications

1. Reference Section 093000 Tiling. Revise 2.3. B. to add "2. Protecto Wrap Co., AFM-WM Anti-Fracture Waterproofing Membrane" as an acceptable manufacturer.

Drawings

- Reference Drawings 2/A3.1, 3/A3.1 and 1/A4.1: For laundry chute in Men's Coaches Locker Room 415, revise note "Laundry Chute, See Specs." to read: "Laundry Chute to be 13" W x 17" H opening dimension, bottom hinge chute door by American Chute LLC, 113 S. Ridge Rd., Minooka, IL 60447. Phone: 815-723-7632. No. C-31848347. Stainless Steel, automatic door closer, lockable rotating style pull handle."
- 2. Reference Drawings 2/A1.1,1/A2.1, 1/A3.1, 1&8/A4.1, 1/A5.1, and Finish Schedule. See also attached SK-A-1 THRU 4 for Clarifications for tile installation and details at Steam Room STM-1:
 - 1. Where CTB-1 and PWP-1 occur, PWP-1 is intended to be installed directly above the base units.
 - 2. See Finish Plan notes for extents of PWP-1, essential wrapping shower enclosures, and stopping at outside corner with Schluter metal edge trim. Other North walls are painted, as scheduled. See note at Elevation 1/A4.1, "Note these walls are cut in section."
 - 3. Direction of PWP is intended to run w long axis of panel vertical.
 - 4. Steam Shower Ceiling should be built in compliance with TCNA Detail SR614-18, including water-barrier and cement backer board, with PWP-1 face. Waterproofing should be continuous from front of soffit, to drain at floor.
 - 5. Per Detail 1/A3.1, Shower Ledge is constructed with stud framing and backer board; Shower Seat is constructed with structural foam, basis of design by Schluter.

END OF ADDENDUM NO. 2

Attachments:

- 1. USC Hazmat Report Executive Summary (3 pgs.)
- 2. Sketches SK-A-1, SK-A-2, SK-A-3, SK-A-4

FM00573316 *FM00573316*

USC Work Order

Description HAZMAT SURVEY - 084- COACH OFFICES

| Site | COLUMBIA | | | Assigned To | ATHOMPSON | |
|--------------------------|----------------------------|-------------|-----------|--------------------|------------------|----------------|
| Building | 084 CAROLINA CO | LISEUM | | Crew | HAZMAT | |
| Floor | Room: | | | Start Date | | Priority 20 |
| Equipment | | | | Due date | | |
| | | | | Request Date | 03-MAY-18 | by CAMOORE |
| Request # Parent WO # | | Description | HAZMAT SU | IRVEY - 084- COACH | OFFICES | |
| CP Number | FP00000145 | COLISEUMR | ENOVATE R | MS 411 & 415 | | |
| State/Interna | l Project Number | | | | | |
| Requestor | | | | Project Manager | DERRICK, ANN | |
| Telephone | | | | Telephone | 777-5811 | |
| Alternate | | | | Estimated Cost | \$ 246.00 | |
| Telephone | | | | Billing | FIXED PRICE | |
| Non-Availabl | e Time | | | 60020-C408-52043 | (USC ATH DEPT RE | ES & REPLACE) |
| Task List | | | | | | |
| DATE WORK | STARTED | | | CAUSE | | |
| DATE WORK | COMPLETED | | | CONDITION | | |
| EQUIPMENT | | | | | | |
| CLOSING RE | MARKS | | | | | |
| BENCHSTOC Qty | K MATERIALS Description | | | | | Price Per Unit |
| | | | | | | |
| Supervisor's | Approval | | | | | |
| | Title | | | | | |
| | | - | | - | - | |

10-AUG-18 HAZMAT SURVEY RESULTS SURVEY DATE: 07/30/2018

INSPECTOR #: SIMONE WARREN (GR00052)

SCOPE: THE FOLLOWING SURVEY WAS PERFORMED IN PREPARATION FOR RENOVATIONS TO TAKE PLACE IN RM 411/411A AND RM 415/415A OF THE CAROLINA COLISEUM. THESE AREAS ARE CURRENTLY OCCUPIED BY THE MEN'S BASKETBALL COACHING STAFF.

ASBESTOS SECTION:

WHITE 12X12 FLOOR TILE/MASTIC (IN CORRIDOR): POSITIVE FOR ASBESTOS (PLEASE SEE LINE 1 INSPECTORS NOTES) WHITE PIPE MASTIC (IN PIPE CHASE ELECTRICAL RM:301): POSITIVE FOR ASBESTOS (PLEASE SEE INSPECTORS NOTES LINE 2) ANY MASTIC AND/OR CAULK ENCOUNTERED BEHIND OR ON THE PERIMTER OF BATHROOM ASSESSORIES, (IE: SOAP DISPENSER, NAPKIN DISPENSER, HAND DRYER AND ETC.), MIRRORS, LOCKERS/CUBBIES, WHITE ERASE BOARD, BATHROOM COUNTER: DEEMED POSITIVE FOR ASBESTOS (SEE LINE 1 INSPECTORS NOTES) ANY HVAC DUCT MASTIC: DEEMED POSITIVE FOR ASBESTOS (SEE LINE 2 INSPECTORS NOTES) BLACK PIPE MASTIC (IN PIPE CHASE ELECTRICAL RM:301) : NEGATIVE FOR ASBESTOS FIBERGLASS PIPE INSULATION: NON-SUSPECT FOR ASBESTOS TAN/BEIGE PIPE WRAP/MASTIC: NEGATIVE FOR ASBESTOS 2'X2' DOTTED CEILING TILES: NEGATIVE FOR ASBESTOS

FM00573316

FM00573316

BLACK TRANSITION STRIPS/MASTIC: NEGATIVE FOR ASBESTOS GREY COVEBASE/MASTIC: NEGATIVE FOR ASBESTOS BLACK COVEBASE/MASTIC: NEGATIVE FOR ASBESTOS PLASTER CEILINGS: NEGATIVE FOR ASBESTOS WHITE CAULK (PERIMETER OF SINK): NEGATIVE FOR ASBESTOS JOINT COMPOUND: NEGATIVE FOR ASBESTOS SHEETROCK: NEGATIVE FOR ASBESTOS WHITE CAULK (PERIMETER OF SHOWER DOOR): NEGATIVE FOR ASBESTOS WHITE CAULK (PERIMETER OF SHOWER DOOR): NEGATIVE FOR ASBESTOS WHITE CAULK (PERIMETER OF TOILET): NEGATIVE FOR ASBESTOS WODDEN & METAL DOORS IN RM 411/411A & RM 415/415A : NON SUSPECT FOR ASBESTOS 2'X2' BURGENDY (GARNET) RUBBER FLOOR MATS/MASTIC: NEGATIVE FOR ASBESTOS

LEAD SECTION:

WHITE GLAZED CMU BLOCK WALLS: POSITIVE FOR LEAD WHITE STANDARD CMU BLOCK WALLS (WITHOUT GLAZE): NEGATIVE FOR LEAD GREY PAINTED DOOR: NEGATIVE FOR LEAD GREY PAINTED DOOR FRAME: NEGATIVE FOR LEAD TAN PAINTED DOOR FRAME: NEGATIVE FOR LEAD BLACK PAINTED DOOR FRAME: NEGATIVE FOR LEAD BLACK PAINTED DOOR: NEGATIVE FOR LEAD WHITE PAINTED CONCRETE WALL: NEGATIVE FOR LEAD TAN PAINTED CONCRETE COLUMN: NEGATIVE FOR LEAD 1"X1" CERAMIC TILE:NEGATIVE FOR LEAD BEIGE/TAN PAINTED CMU BLOCK WALLS: NEGATIVE FOR LEAD WHITE PAINTED CEILING GRID: NEGATIVE FOR LEAD

FLOORING OBSERVATIONS IN EACH AREA:

1. 411A : 2'X2' BURGENDY RUBBER FLOOR MATS/MASTIC-->OVER 1"X1" CERAMIC FLOOR TILE

2.411: CARPET-->OVER YELLOW CARPET MASTIC-->OVER CONCRETE

3. RM 415/415A: CARPET-->YELLOW CARPET MASTIC-->OVER CONCRETE

30-JUL-18 HAZMAT SURVEY RESULTS

INSPECTORS NOTES:

1. THE WHITE 12X12 FLOOR TILES/MASTIC IN CORRIDOR IS POSITIVE FOR ASBESTOS. PLEASE CONSULT WITH A LICENSED ABATEMENT CREW FOR REMOVAL & DISPOSAL OF ACM.

2. THE WHITE PIPE MASTIC FOUND IN PIPE CHASE-VIA ELECTRIAL ROOM 301 IS POSITIVE FOR ASBESTOS. PLEASE CONSULT WITH A LICENSED ABATEMENT CREW FOR REMOVAL & DISPOSAL OF ACM. PLEASE NOTE THAT ALTHOUGH THE BLACK PIPE MASTIC TESTED NEGATIVE FOR ASBESTOS, THERE ARE AREAS WHERE WHITE PIPE MASTIC AND BLACK PIPE MASTIC HAVE CROSS CONTAMINATED. AREAS AS SUCH, SHALL BE TREATED AS POSITIVE FOR ASBESTOS.

3. ANY CAULK AND/OR MASTIC ENCOUNTERED BEHIND BATHROOM ASSESSORIES, MIRRORS, DRY ERASE BOARDS, COUNTERS, LOCKERS/CUBBIES, SHALL BE DEEMED POSITIVE UNTIL LAB RESULTS PROVE OTHERWISE. IF ENCOUNTERED, PLEASE STOP WORK AND CONTACT USC HAZMAT TO REASSESS.

4. HVAC DUCT MASTIC WAS NOT ENCOUNTERED DURING INSPECTION. HOWEVER, IF ANY HVAC DUCT MASTIC IS ENCOUNTERED DURING WORK ACTIVITIES, PLEASE STOP WORK AND CONTACT USC HAZMAT TO REASSESS MATERIAL(S).

5.A LIMITED LEAD SURVEY WAS PERFORMED TO IDENTIFY THE PRESENCE OF LEAD FOR RCRA DISPOSAL AND OSHA COMPLIANCE PURPOSES.

6. IF A BUILDING MATERIAL IS NOT LISTED, DO NOT ASSUME THAT IT DOES NOT CONTAIN ASBESTOS. IT MAY NOT HAVE BEEN TESTED. FOR FURTHER INFORMATION, PLEASE CONTACT THE USC HAZMAT PROGRAM.

7. IF YOU ENCOUNTER ANY OTHER MATERIALS IN PLACE AND DEEM THEM SUSPECT FOR ASBESTOS AND/OR LEAD, PLEASE STOP WORK AND CONTACT THE ASBESTOS PROGRAM MANAGER FOR FURTHER TESTING OR ABATEMENT.

8. PLEASE NOTE THAT THE MATERIAL QUANTITY PROVIDED ON THE FIELD SHEET IS ONLY AN ESTIMATE FOR SAMPLING PURPOSES. THE QUANTITY SHOULD BE FIELD VERIFIED FOR ALL OTHER PURPOSES INCLUDING ABATEMENT. THIS SURVEY IS ONLY VALID FOR THE DESIGNATED AREA(S)/LOCATION(S) TESTED IE: RM 411/411A & RM 415/415A; CAROLINA COLISEUM.

9. THIS SURVEY DATA CANNOT BE USED OUTSIDE OF THE AREAS LISTED DUE TO PRESENCE OF ASBESTOS JOINT COMPOUND AND SHEETROCK BEING FOUND IN OTHER AREAS OF THE BUILDING.

08-SEP-16 ASBESTOS SUMMARY FOR CAROLINA COLISEUM (084) - SEPTEMBER 2016

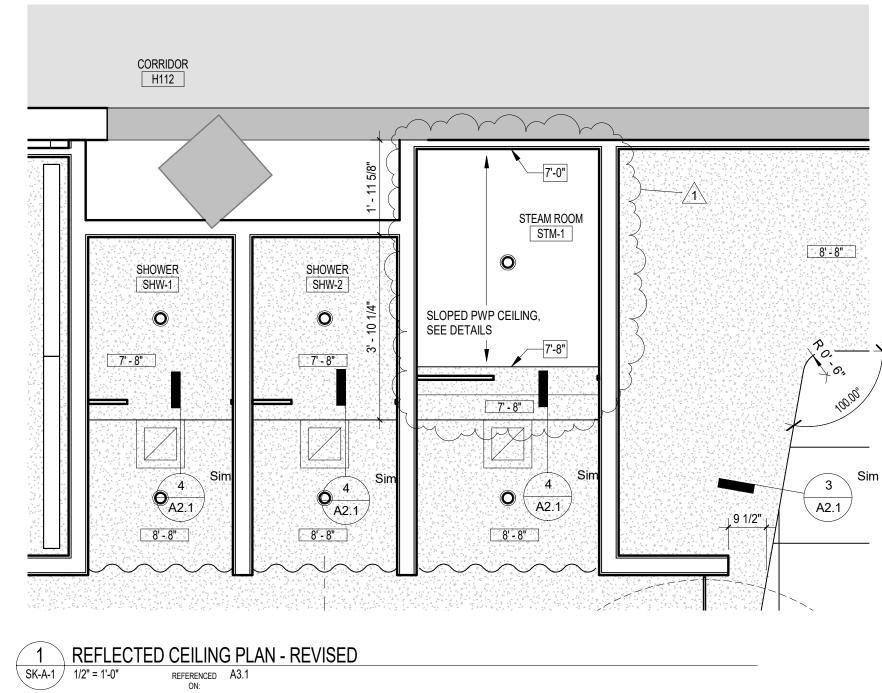
ASBESTOS HAS BEEN FOUND IN THIS BUILDING. IF DISTURBED, ASBESTOS MAY BE HARMFUL TO YOUR HEALTH.

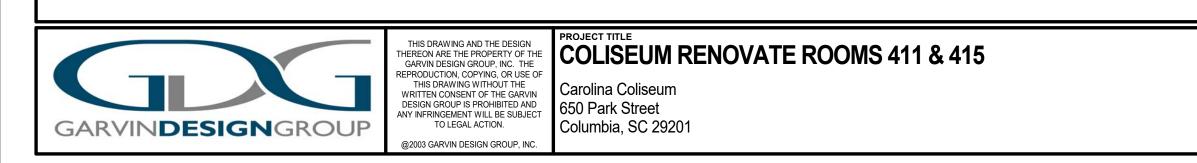
PLEASE DO NOT DISTURB THE FOLLOWING MATERIALS IN THIS BUILDING AS THEY HAVE BEEN FOUND TO CONTAIN ASBESTOS.

- JOINT COMPOUND / SHEETROCK
- FLOOR TILE
- BLACK MASTIC UNDER FLOOR TILE
- RESIDUAL BLACK MASTIC ON FLOORING
- BLACK DUCT MASTIC
- ROOFING MATERIAL

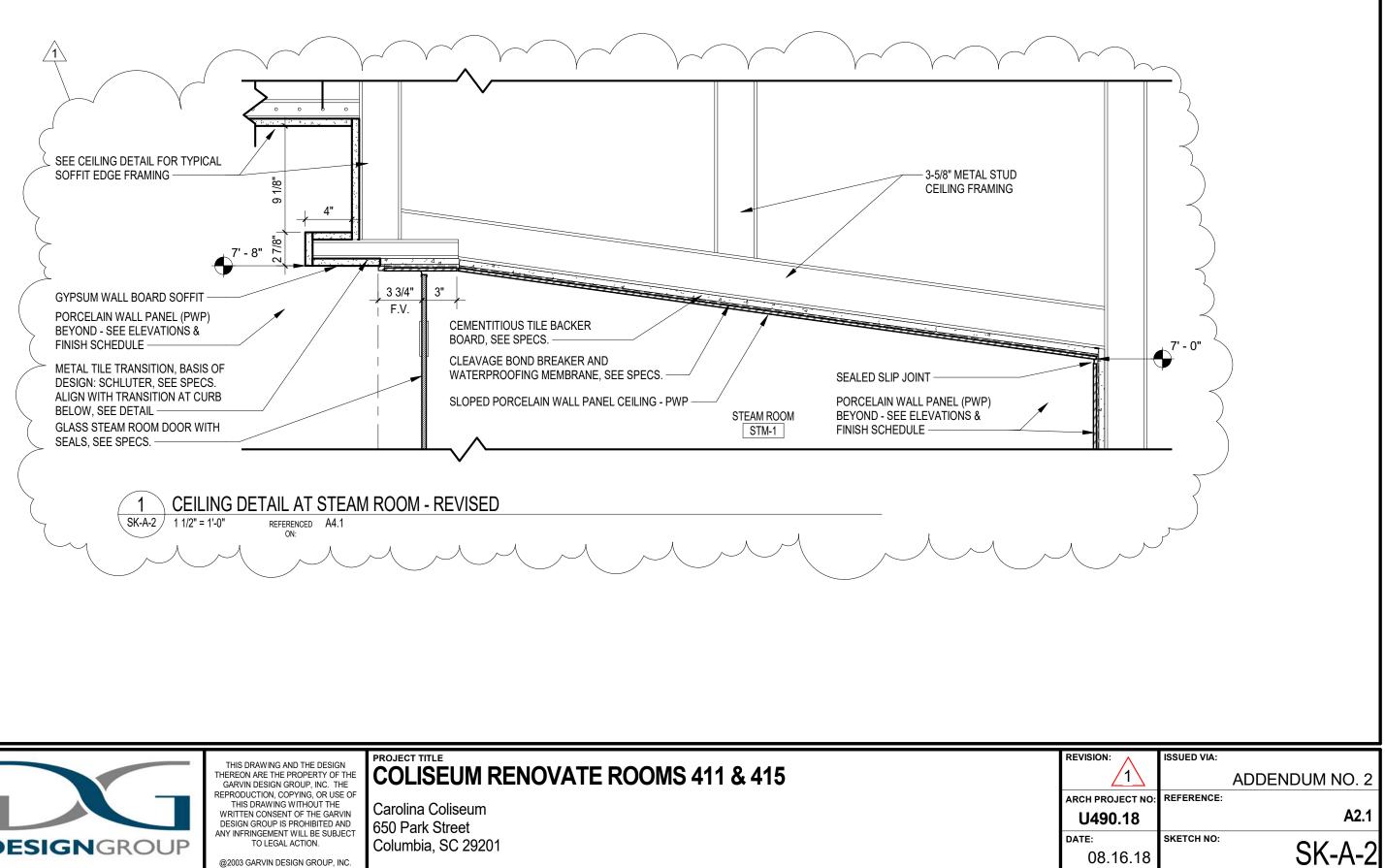
IF A BUILDING MATERIAL IS NOT LISTED, DO NOT ASSUME THAT IT DOES NOT CONTAIN ASBESTOS. IT MAY NOT HAVE BEEN TESTED.

FOR FURTHER INFORMATION, PLEASE CONTACT THE USC HAZMAT PROGRAM.

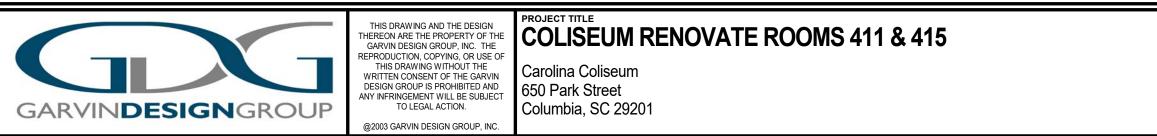


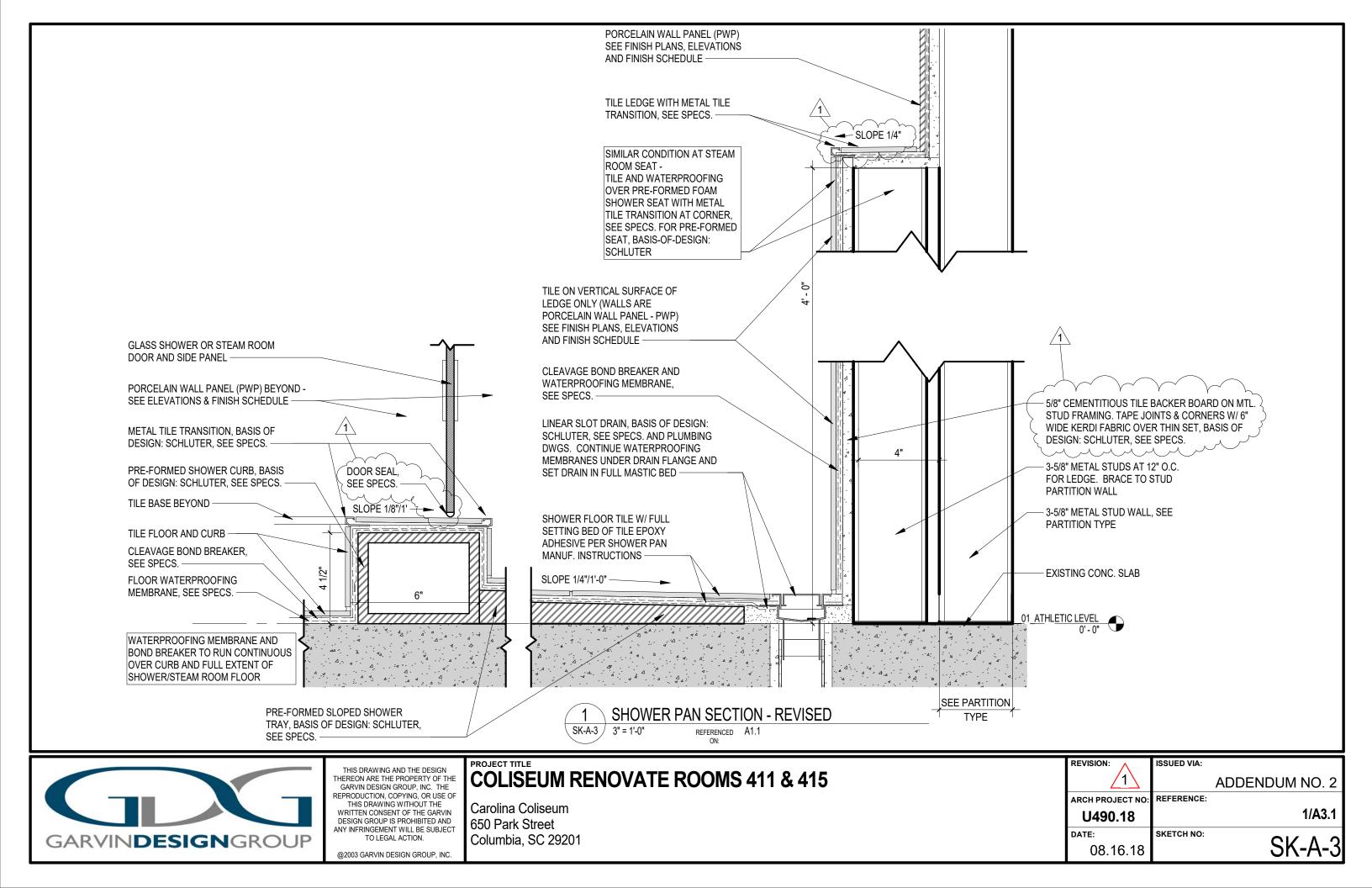


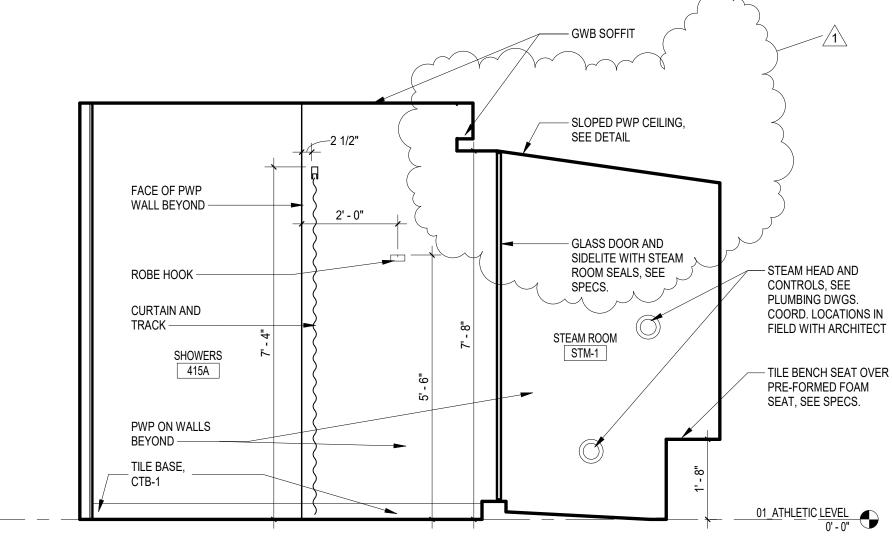
| | ISSUED VIA: | |
|-----------------|--|--|
| <u>_1</u> _ | | ADDENDUM NO. 2 |
| RCH PROJECT NO: | REFERENCE: | |
| U490.18 | | 1/A2.1 |
| DATE: | SKETCH NO: | |
| 08.16.18 | | SK-A-1 |
| | 21 RCH PROJECT NO: U490.18 ATE: | Image: Character project no: REFERENCE: U490.18 SKETCH NO: |



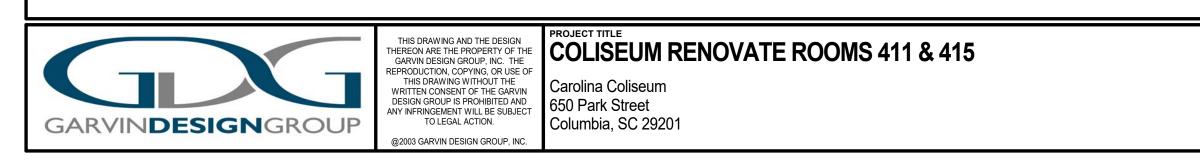
08.16.18

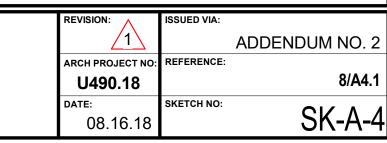






ELEVATION AT STEAM ROOM - REVISED 1 SK-A-4 REFERENCED A1.1 ON: 1/2" = 1'-0"





PLUMBING DWGS. COORD. LOCATIONS IN FIELD WITH ARCHITECT

∕1∖