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REQUEST FOR INFORMATION **DATE:** November 15, 2016 **NO.:** RFI-347

To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Devin Gates

Project Name: 15051-Webster University Interdisciplinary Science Building Project No.: 15051

Subject: Outlet for Drain tile in tunnel between EAB and ISB

Response Required By: November 22, 2016

Drawing / Spec Reference:

Information Requested:

Reference P0101.B. Please advise of alternate routing for the drain tile exiting the building near column line V3. We understand the preference to be for the drain tile to remain at the exterior of the building and for it to go underneath the stairs and exit in the grass area above the courtyard seat wall. Please provide elevations for this line to penetrate the concrete foundations at the stairs and elevation for termination point.

Response:

The overflow drain piping is not to be run into the building as shown. If the sleeves have been set, they are to be grouted, soiled and waterproofed as directed by the Architect.

The 6 inch overflow drain pipe is to be routed under the stairs, turned down to a double 90 elbow and extended to discharge through the concrete seat wall. Downspout nozzle (DN-1) is to be relocated to this location.

Refer to the attached drawing P0101.B (delta 8, dated 16 Nov. 2016)

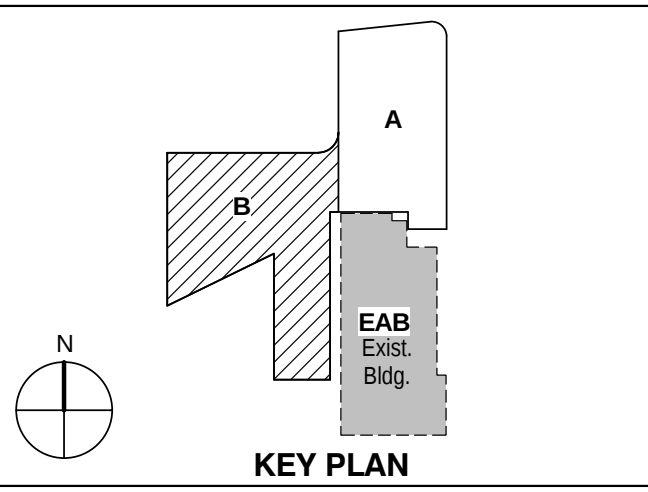
ARCHITECT'S RESPONSE:

This information is provided as an interpretation of the Contract Documents for implementation. It is not an authorization for change to the Contract Sum or Contract Time. If this information results in a claim for a change to the Contract, the Contractor shall notify the [Construction Manager][Architect] of a change through the change process.

Answered By: Mike Whitworth - WES

Date: November 16, 2016

8	RFI - 347	16 NOV 2016
7	ASI - 022 (RFI-235)	23 AUG 2016
6	ASI - 013 (RFI-110, 153, 161 & 178)	17 JUL 2016
5	ASI - 002 (RFI - 172)	15 JUL 2016
4	ADDENDUM 2-5	06 JUN 2016
3	ADDENDUM 2-4	24 MAY 2016
2	ADDENDUM 2-2	19 APR 2016
1	ADDENDUM 2-1	17 MAR 2016
-	ISSUED FOR CONSTRUCTION (BP2)	01 MAR 2016

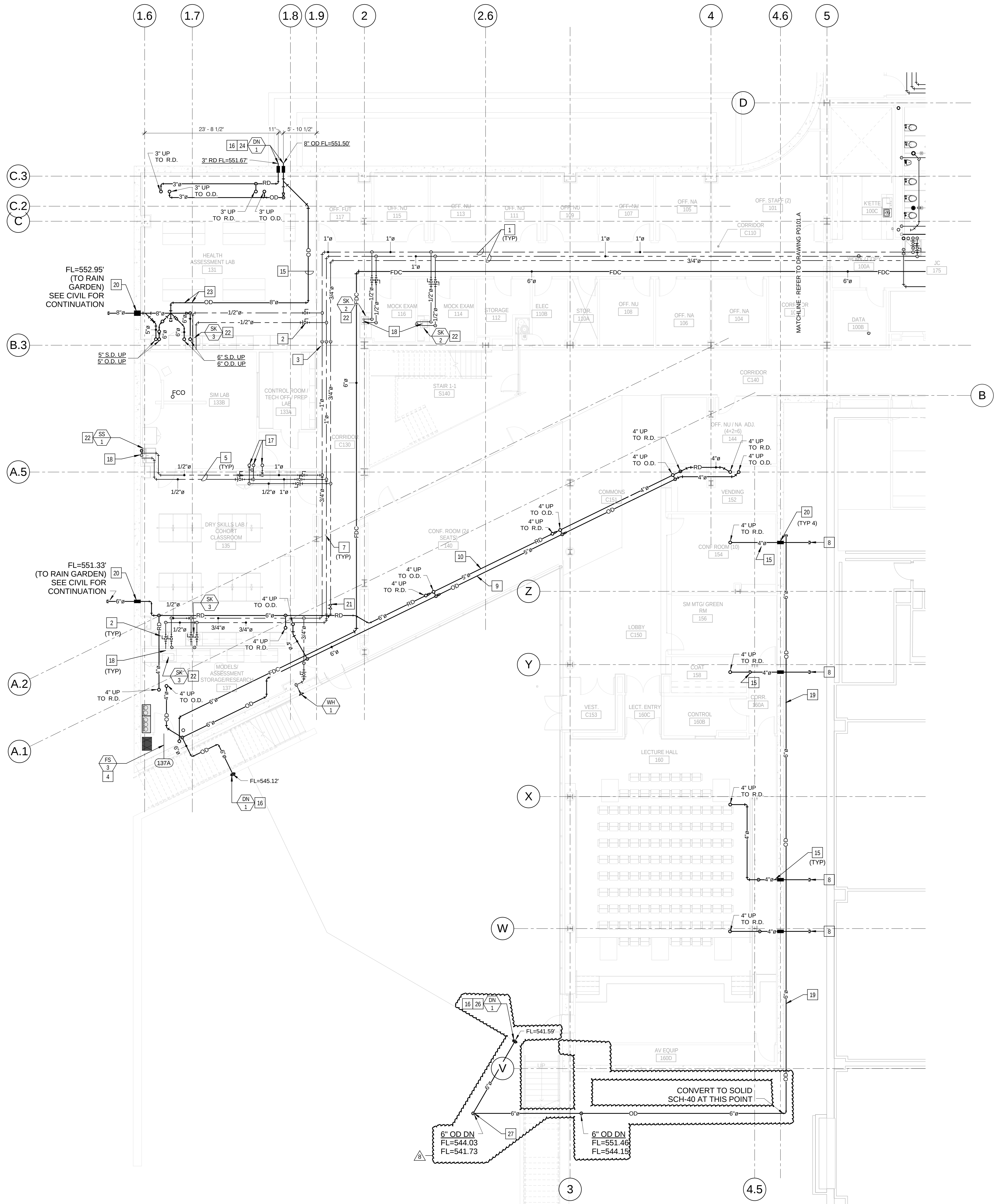


KEY PLAN

LEVEL 01 AREA B FLOOR
PLAN - PLUMBING

Project No.: 04561.01 Checked by:

P0101.B



1 LEVEL 01 AREA B FLOOR PLAN - PLUMBING
1/8" = 1'-0"

KEYED NOTES - (THIS SHEET ONLY)

- 1 PIPING IN CORRIDOR TO BE AT BOTTOM OF STRUCTURAL STEEL CROSS MEMBERS. COORDINATE INSTALLATION AND ROUTING WITH OTHER TRADES PRIOR TO ROUGH-IN.
- 2 PROVIDE SHUT-OFF VALVES AT THE ENTRY TO EACH ROOM.
- 3 DROP PIPING DOWN TO BELOW STRUCTURAL STEEL MEMBER. HOLD TIGHT TO BOTTOM OS STEEL.
- 4 COORDINATE LOCATION OF FLOOR SINK WITH LAYOUT OF ROOM AND FOOTINGS/FOUNDATION BELOW.
- 5 PIPING IN EACH ROOM TO BE RUN AS HIGH AS POSSIBLE TO AVOID CONFLICTS. COORDINATE INSTALLATION AND ROUTING WITH OTHER TRADES PRIOR TO ROUGH-IN.
- 6 NOT USED.
- 7 HOLD PIPING TIGHT TO BOTTOM STRUCTURAL STEEL.
- 8 4" STORM DRAIN FROM GREEN ROOF, EXTEND TO 5'-0" FROM BUILDING WALL. COORDINATE WITH THE CIVIL PLANS FOR FLOW LINE ELEVATIONS. REFER TO THE CIVIL DRAWINGS FOR CONTINUATION OF PIPING.
- 9 STORM PIPING FOR UNDER PAVER SECONDARY STORM DRAINAGE SYSTEM. COORDINATE ROUTING AND INSTALLATION WITH OTHER TRADES PRIOR TO ROUGH-IN. HOLD PIPING AS HIGH AS POSSIBLE TO MAINTAIN SLOPE.
- 10 4" STORM PIPING FOR UNDER PAVER PRIMARY STORM DRAINAGE SYSTEM. COORDINATE ROUTING AND INSTALLATION WITH OTHER TRADES PRIOR TO ROUGH-IN. HOLD PIPING AS HIGH AS POSSIBLE TO MAINTAIN SLOPE.
- 11 NOT USED.
- 12 NOT USED.
- 13 NOT USED.
- 14 NOT USED.
- 15 COORDINATE ROUTING AND INSTALLATION OF STORM PIPING WITH STRUCTURAL STEEL AND DUCTWORK. PIPING WILL BE REQUIRED TO RUN BELOW THE DUCTWORK, AND OFFSET BELOW THE STRUCTURAL MEMBERS.
- 16 COORDINATE AND VERIFY LOCATION OF DOWN SPOUT NOZZLE AND WALL SLEEVE PRIOR TO ROUGH-IN. CENTER DOWNSPOUT NOZZLE IN SEAT WALL BETWEEN WALKING PAVERS AND TOP OF SEAT WALL.
- 17 3/4" CW, 3/4" HW AND 1/2" HWR PIPING UP TO LEVEL 2. ALIGN PIPING WITH WALL ABOVE
- 18 1/2" CW, 1/2" HW AND 2" VENT DOWN IN WALL TO SERVE FIXTURE.
- 19 FURNISH AND INSTALL 6" PERFORATED SCHEDULE 40 PVC SECONDARY DRAIN SYSTEM ALONG THE EAST SIDE OF THE GREEN ROOF AS INDICATED ON PLAN. CONVERT TO SOLID SCHEDULE 40 PVC PIPING AS NOTED ON PLAN. COORDINATE WITH CIVIL AND REFER TO THE ARCHITECTURAL PLANS FOR PIPE TRENCH DETAIL.
- 20 SLEEVE AND SEAL WATER TIGHT WITH "LINK-SEAL" ASSEMBLY. REFER TO DETAIL ON SHEET P0501.
- 21 HOT WATER RETURN CIRCUIT SETTER VALVE. LOCATE IN AN ACCESSIBLE LOCATION ABOVE THE CEILING. REFER TO DRAWING P0502, DETAIL 11.
- 22 REFER TO DRAWING P0402, DETAIL 3 FOR RISER DIAGRAM.
- 23 HOLD 8" STORM OVERFLOW PIPING AS HIGH AS POSSIBLE TO BOTTOM OF STEEL MEMBERS TO AVOID CONFLICT. OFF-SET BELOW BEAM AT COLUMN LINE 1.7. MAINTAIN A MINIMUM OF 2 PERCENT SLOPE TO DOWN SPOUT NOZZLE AT NORTH SIDE OF BUILDING.
- 24 REFER TO THE ARCHITECTURAL ELEVATION DRAWINGS FOR DOWN SPOUT NOZZLES LOCATION AND ADDITIONAL INFORMATION AND INTENT.
- 25 PROVIDE AND INSTALL 3" DIAMETER PVC SLEEVE.
- 26 COORDINATE LOCATION AND INSTALLATION OF OVERFLOW DRAIN PIPING WITH TRENCH DRAIN AT UPPER LEVEL OF SEAT WALL.
- 27 INSTALL DOUBLE 90 DEGREE ELBOW FITTINGS TO ALLOW OVERFLOW PIPING TO BE PERPENDICULAR TO CONCRETE SEAT WALL.