

Architect's Supplemental Instructions

Architect's Project No:
04561.01

Architect's ASI No: 013

Project:
Webster University
Interdisciplinary Science
Building

Date Issued: 07/21/2016

Contract Date:

Reason Code: 05 A/E Scope

Discipline Code: 11 Plumbing

Owner:
Webster University

Architect:
Cannon Design
1100 Clark Avenue
St. Louis, MO 63102

Contractor:
Paric Construction

Contract For: General construction

The Work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Indicate your acceptance of these instructions for minor change to the Work as consistent with the Contract Documents and return a copy to the Architect within fourteen (14) business days of the date of issuance of these instructions. If you feel a change in Contract Sum or Contract Time is warranted, please submit an itemized quotation for the changes for approval within fourteen (14) business days of the date of issuance of these instructions prior to proceeding on the Work. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change.

Attachments:

Drawings:

P0101B - Level 01 Area B Floor Plan - Plumbing

P0111B - Level 01 Area B Floor plan - Plumbing

<End of Drawing List>

St. Louis
Baltimore
Boston
Buffalo
Calgary
Chicago
Houston
Los Angeles
Mumbai
New York
Phoenix
San Francisco
Shanghai
Toronto
Vancouver
Victoria
Washington DC

Architect's Supplemental Instructions

Page 2

Description: ASI – 013 (RFI – 110, RFI-153, RFI-161 & RFI-178)

ASI-013 is being issue for the purpose of addressing RFI-110, RFI-161 & RFI-178.

RFI-110: Add 1 Roof Drain (RD) and 1 Overflow Drain (OD) as located on architectural drawing A0423, Level 02, Area B at column line A.5 between 4 and 4.5. These drains had been inadvertently left out. Some modification to the alignments and downstream pipe sizes has been made to incorporate these changes. Refer to drawing P0101.B for associated changes.

RFI-153: 4 inch discharge roof drain leader has been change to a 6 inch discharge to accommodate the upstream flows. Refer to drawing P0101.B for this change.

RFI-161: Add 2 Roof Drains (RD) and 2 Overflow Drains (OD) as located on architectural drawing A0423, detail 4. These drains had been inadvertently left out. Some modification to the alignments and downstream pipe sizes has been made to incorporate these changes. Refer to drawing P0101.B for associated changes.

RFI-178: Water and vent piping to be reconfigured per attached drawing P0101.B and P0111.B. Provide safety pan below piping as indicated on plans with 1-inch drain pipe to floor sink located in Room 137A on Level 01, Area B.

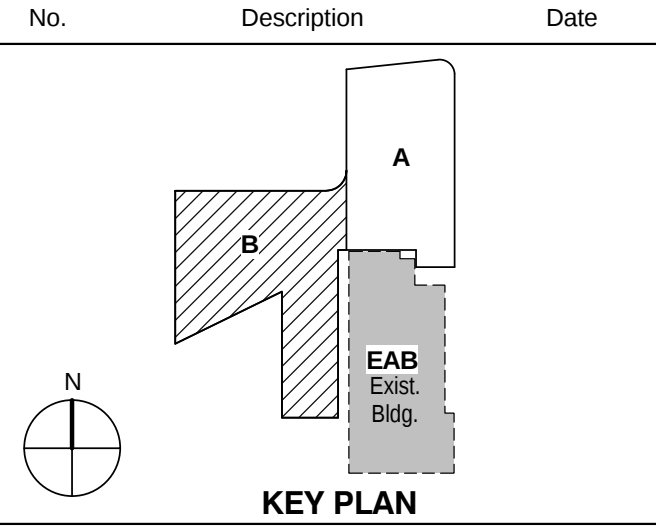
Please submit an itemized proposal for changes in contract Sum and Contract Time for proposed modifications to the Contract Documents described herein:

Issued by Architect:

Kelvin Patel, Cannon Design.

Accepted by Contractor:

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

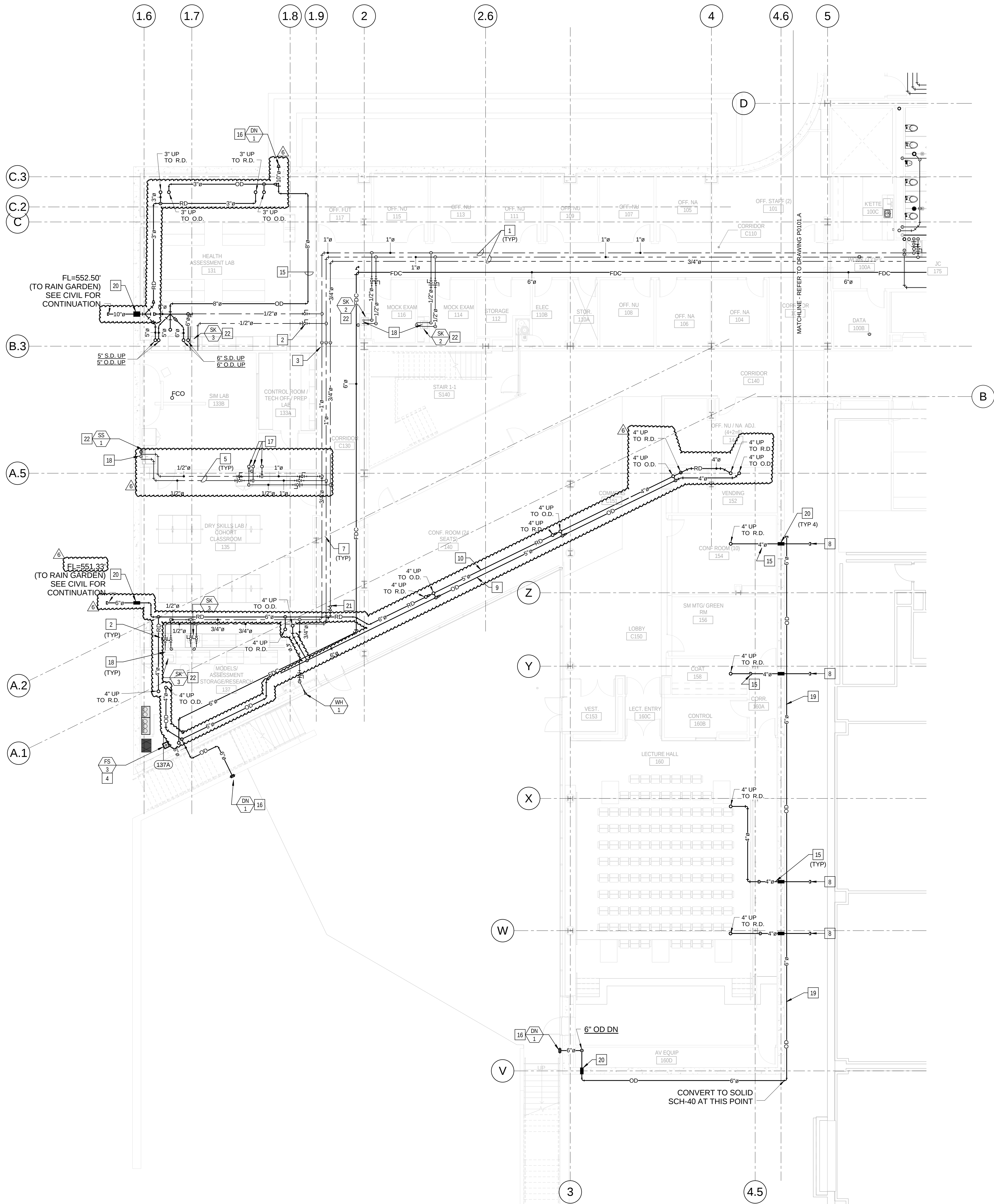


Drawing Title:

LEVEL 01 AREA B FLOOR
PLAN - PLUMBING

Project No.: 04561.01 Checked by:

P0101.B

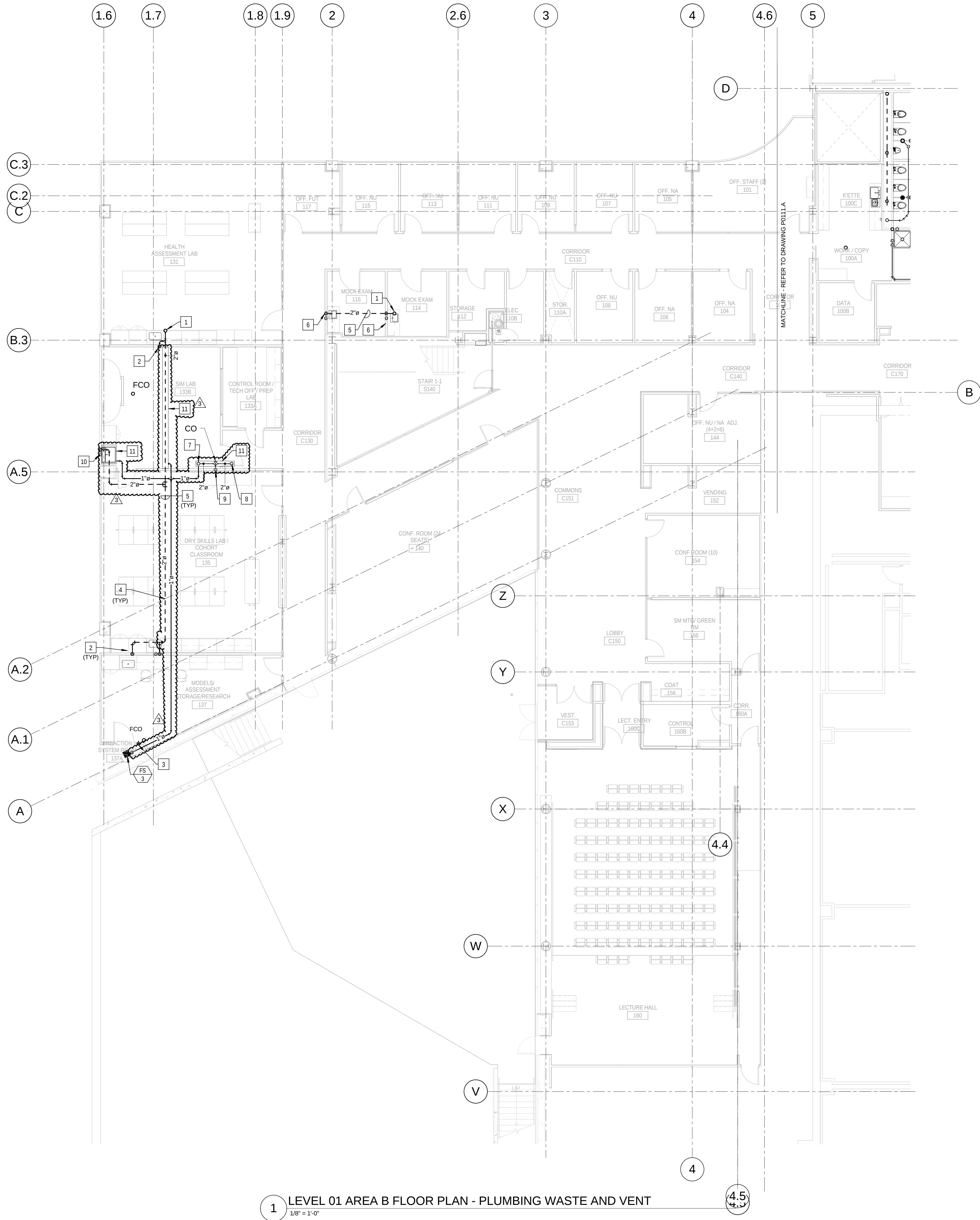


1 LEVEL 01 AREA B FLOOR PLAN - PLUMBING
1/8" = 1'-0"

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.
- 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.

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KEYED NOTES: (THIS SHEET ONLY)

- 1 2" SANITARY VENT UP TO LEVEL 2, ALIGN WITH WALLS ABOVE. REFER TO DRAWING P0112.B FOR CONTINUATION.
- 2 2" SANITARY VENT DOWN IN WALL TO SERVE LAB SINK.
- 3 2" SANITARY VENT IN WALL FROM UNDERFLOOR SERVING FLOOR SINK. COORDINATE ROUTING AND INSTALLATION WITH WALL CONSTRUCTION.
- 4 HOLD PIPING TIGHT TO BOTTOM OF STRUCTURAL STEEL.
- 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 2" SANITARY VENT DOWN IN WALL TO SERVE EXAM ROOM SINKS.
- 7 2" SANITARY WASTE UP TO LEVEL 2 TO SERVE LAB SINK. ALIGN WITH WALL ABOVE. REFER TO DRAWING P0112.B FOR CONTINUATION.
- 8 2" SANITARY WASTE UP TO LEVEL 2 EMERGENCY SHOWER EYE/FACE WASH STATION. ALIGN WITH WALL ABOVE. REFER TO DRAWING P0112.B FOR CONTINUATION.
- 9 2" SANITARY WASTE DOWN IN WALL TO UNDERFLOOR. REFER TO DRAWING P0011 FOR CONTINUATION.
- 10 2" SANITARY VENT DOWN IN WALL TO SERVE SURGICAL SCRUB SINK.
- 11 SHEET METAL TROUGH BELOW PIPING. REFER TO DETAIL 4 ON DRAWING P0503. EXTEND DRAIN AS INDICATED AND TERMINATE AT FLOOR SINK.

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



Webster University
Interdisciplinary Science
Building

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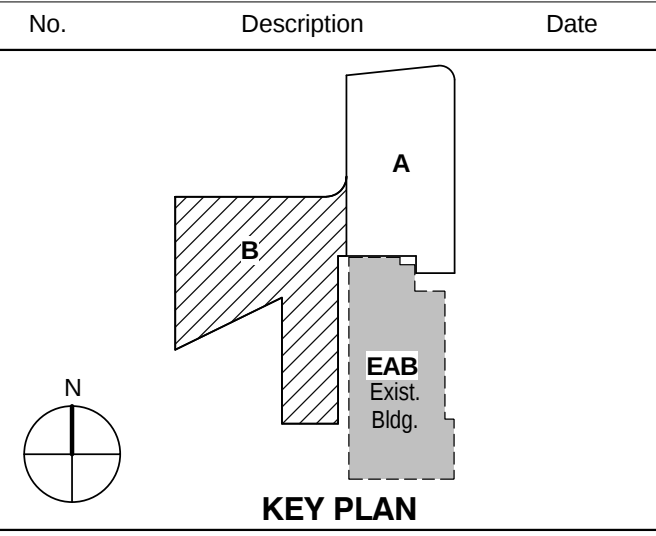
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3	ASI - 013 (RF-I-110,153,161 & 178)	17 JUL 2016
2	ADDENDUM 2-2	19 APR 2016
1	ADDENDUM 2-1	17 MAR 2016
-	ISSUED FOR CONSTRUCTION (BP2)	01 MAR 2016



KEY PLAN

Drawing Title:

**LEVEL 01 AREA B FLOOR
PLAN - PLUMBING WASTE
AND VENT**

Project No.: 04561.01 Checked by:

P0111.B