

Architect's Supplemental Instructions

Architect's Project No:
04561.01

Architect's ASI No: 022

Project:
Webster University
Interdisciplinary Science
Building

Date Issued: 08/23/2016

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:

P0101.B – Level 01 Area B Floor Plan - Plumbing
C400 – Site Improvement Plan
A0458 – EXTERIOR SECTION DETAILS

<End of Drawing List>

Architect's Supplemental Instructions

Page 2

Description: ASI – 022 (RFI-234)

ASI-022 is being issue for the purpose of addressing RFI-234

RFI-234, (P0101.B); Per RFI-234, there was conflict with a 3-inch storm drain line at column C. To correct this issue the following have been incorporated. The storm drain and overflow drain piping serving the 2-additional area drains have been reconfigured to avoid conflict with the bottom of the I-beam. First we re-routed the piping for the 2 new area drains to the north, which will requires a new wall core, sleeve and downspout nozzle cover. This allows us to remove the 3-inch storm drain line from the propose system along the east wall, and reduce the pipe size from 10-inch line to an 8-inch line into the rain garden. Also, we adjusted flow line of the 8-inch storm drain discharge. Some minor changes were made to the 8-inch overflow line crossing the 8-inch storm line. Refer to drawing P0101.B for new keyed note, number 23 addressing this issue and all of the above changes as well.

RFI-234, (C400), Revised Keyed Site Plan Note 8 to include w/JR SMITH 1775 SS COVER.

Revised north elevation on sheet A0312 to show new drain nozzles. Added detail 10 enlarged elevation and detail 9 section at drain nozzles to sheet A0458.

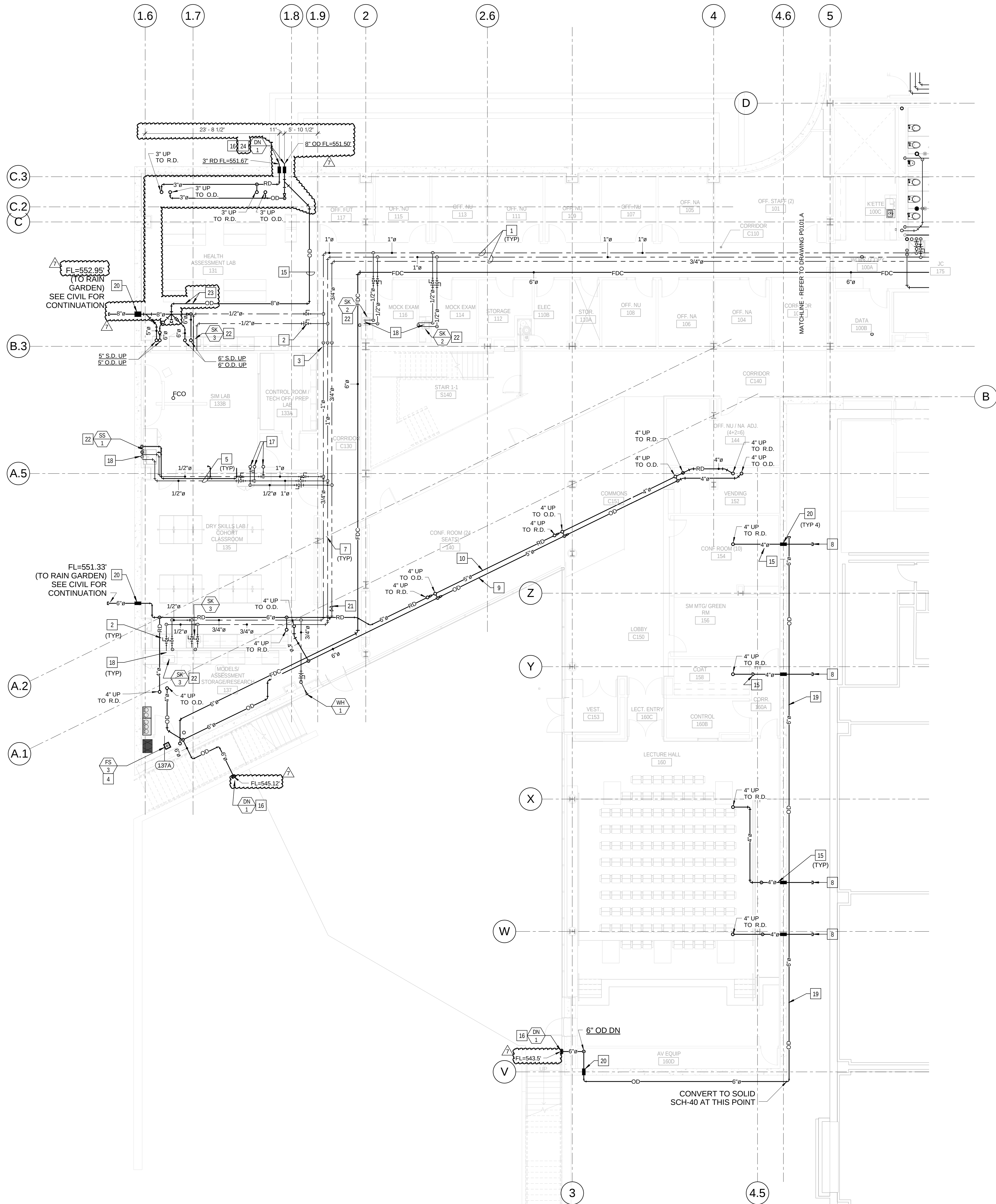
Please submit an itemized proposal for changes in contract Sum and Contract Time for proposed modifications to the Contract Documents described herein:

Issued by Architect:

Kelvin Patel, Cannon Design

Accepted by Contractor:

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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.
- 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.



Webster University
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Building

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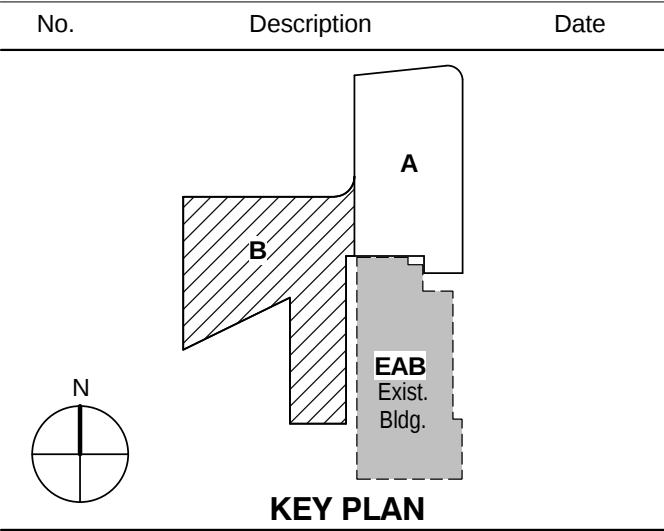
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7	ASI - 022 (RFI-235)	23 AUG 2016
6	ASI - 013 (RFI-110, 153, 161 & 178)	17 JUL 2016
5	ASI - 002 (RFI - 172)	15 JUL 2016
4	ADDENDUM 2-5	06 JUN 2016
3	ADDENDUM 2-4	24 MAY 2016
2	ADDENDUM 2-2	19 APR 2016
1	ADDENDUM 2-1	17 MAR 2016
-	ISSUED FOR CONSTRUCTION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



KEY PLAN

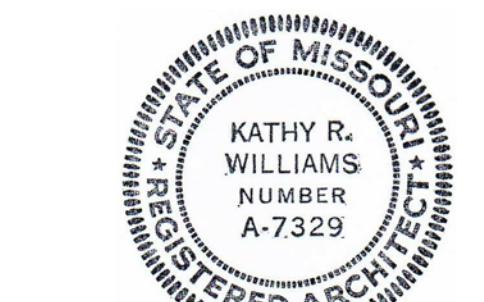
LEVEL 01 AREA B FLOOR
PLAN - PLUMBING

Project No.: 04561.01 Checked by:

P0101.B

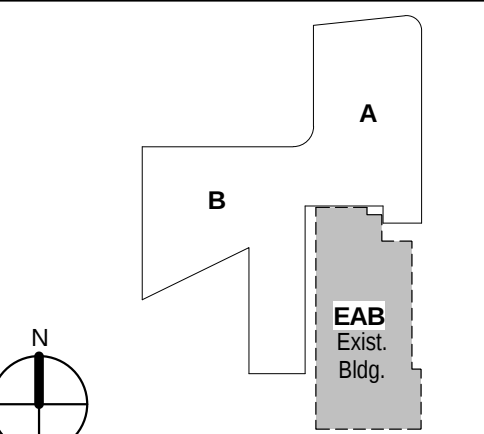
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MSD P# 28874-01 MSD BASE MAP 23K3



Kathy R. Williams
3.13.16

4	ASI-022	23 AUG 2016
3	ADDENDUM 1-11	13 MAY 2016
2	ADDENDUM 1-7	16 MAR 2016
1	ADDENDUM 1-1	29 JAN 2016
ISSUED FOR CONSTRUCTION (BP1)		15 JAN 2016
No.	Description	Date

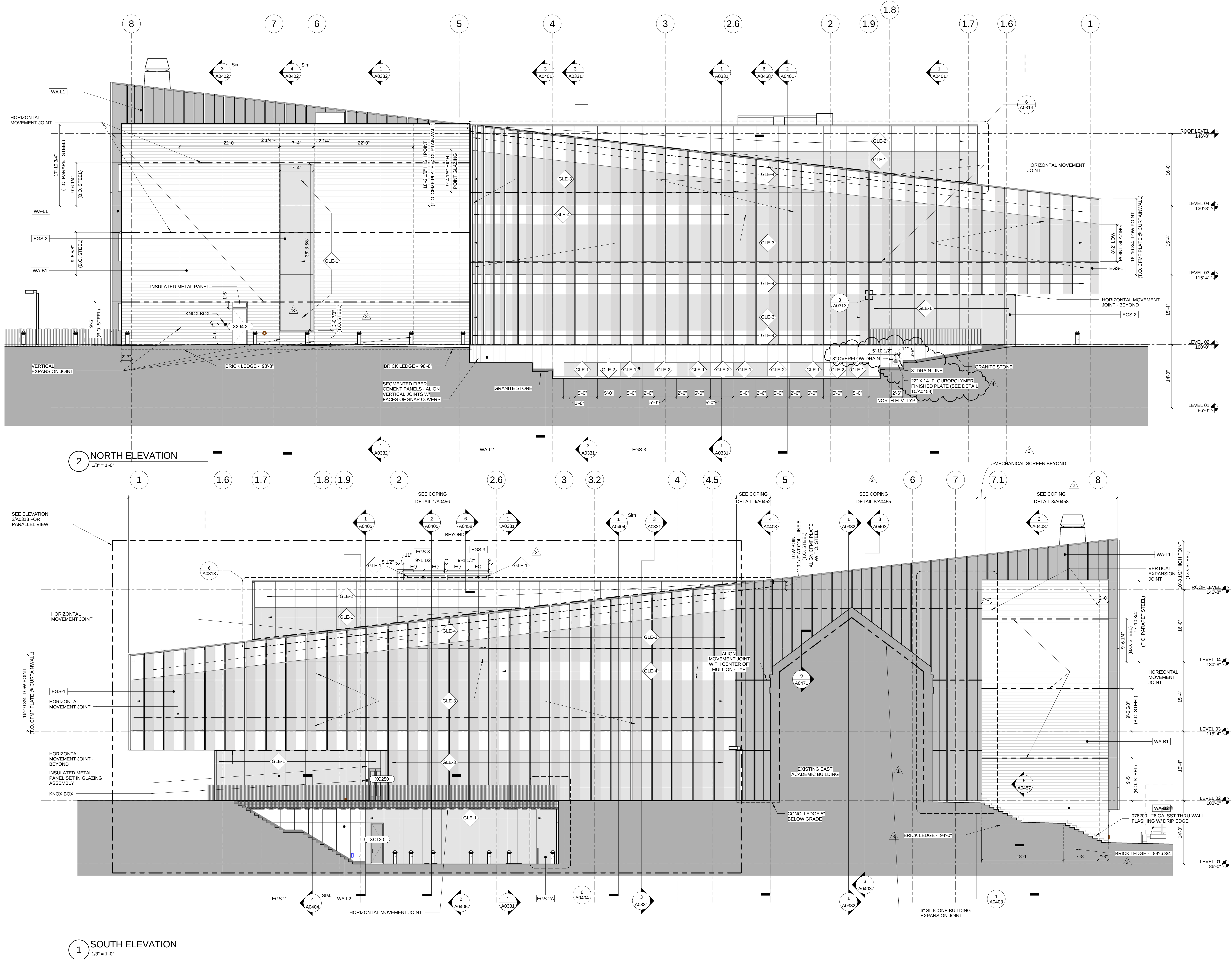


KEY PLAN

EXTERIOR ELEVATIONS

Project No.: 04561.01 Checked by:

A0312





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EXTERIOR SECTION DETAILS

A0458

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CONTRACTOR SHALL INSTALL DOOR
SECUREMENT HARDWARE - INDICATE
IN SHOP DRAWINGS

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