

## Architect's Supplemental Instructions

**Architect's Project No:**  
04561.01

**Architect's ASI No:** 002

**Project:**  
Webster University  
Interdisciplinary Science  
Building

**Date Issued:** 07/15/2016

**Contract Date:**

**Reason Code:** 03 Document Inconsistency

**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:

P0011 - Level 01 Area A/B Underfloor Plan - Plumbing

#### Description:

ASI-002 is being issued for the purpose of clarity on the installation of drain tile and sanitary sewers. Due to conflict with the drain tiles, sanitary sewer truck line and the proposed 12 inch storm sewer and manhole, modifications have been made to the flow lines and alignment of these items to eliminate those conflicts. Refer to drawing P0011 for associated changes.

This ASI addresses RFI-172.

1100 Clark Avenue  
St. Louis, Missouri  
63102  
T: 314.241.6250  
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www.cannondesign.com

**Reason Codes:**  
#1. Jurisdictional Agency  
#2. Constructor Driven  
#3. Document Inconsistency  
#4. Fast Track Driven  
#5. A/E Scope  
#6. Owners Scope  
#7. Unforeseeable Conditions  
#8. Other

**Discipline Codes**  
#1. Demo-demolition  
#2. Div1-Division 1 items on the spec book  
(this item is not used)  
#3. Electrical  
#4. Elevator  
#5. Equipment (Changes in equipment,  
Owner Purchased)  
#6. Fire Protection

**Discipline Codes**  
#7. General Construction (Architectural)  
#8. General Conditions (Div. 1)  
#9. HVAC  
#10. Other  
#11. Plumbing  
#12. Site Work/Landscaping  
#13. Structural

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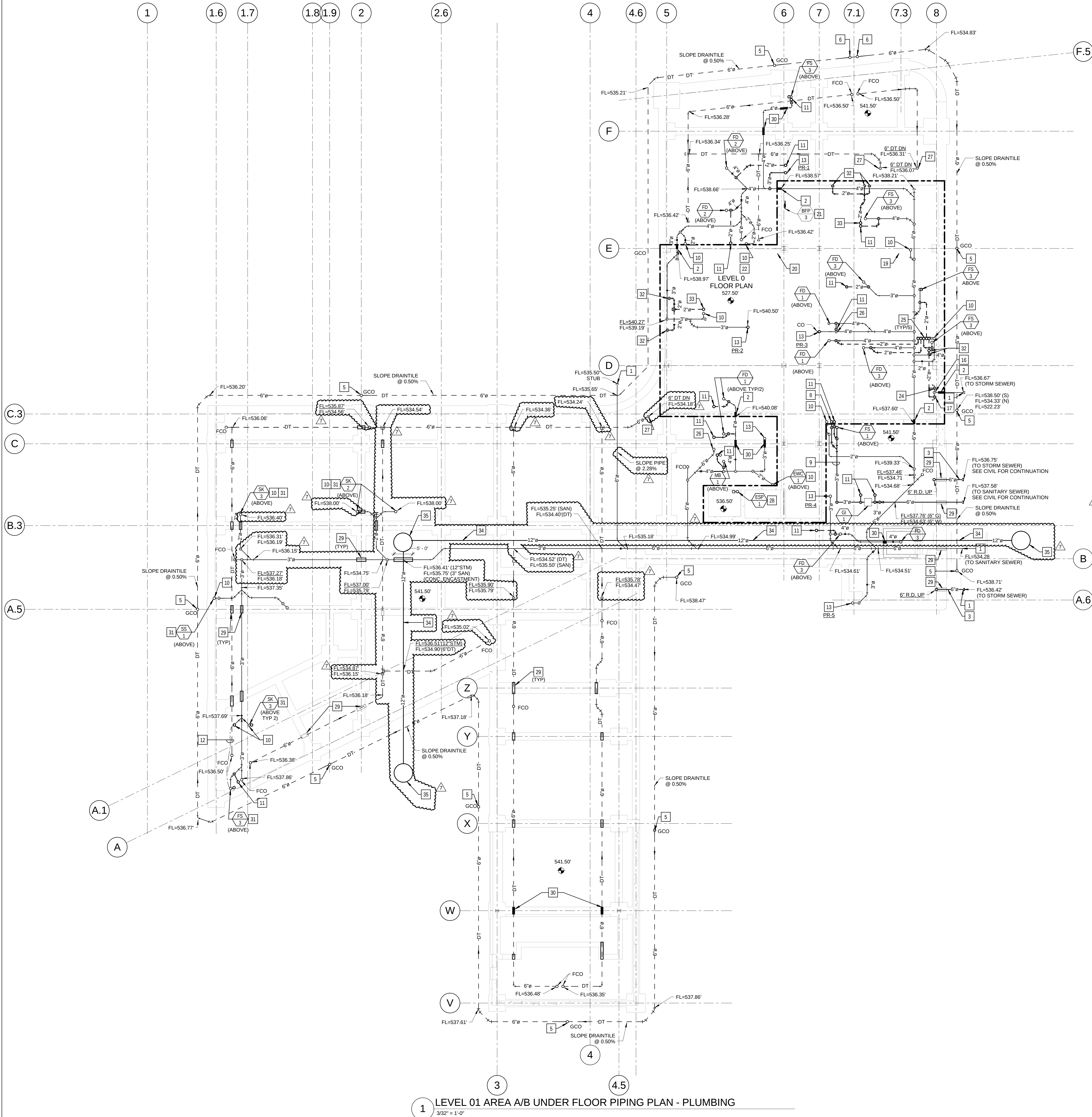
Please submit an itemized proposal for changes in contract Sum and Contract Time for proposed modifications to the Contract Documents described herein:

**Issued by Architect:**

Kelvin Patel, Cannon Design.

**Accepted by Contractor:**

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#### KEYED NOTES: (THIS SHEET ONLY)

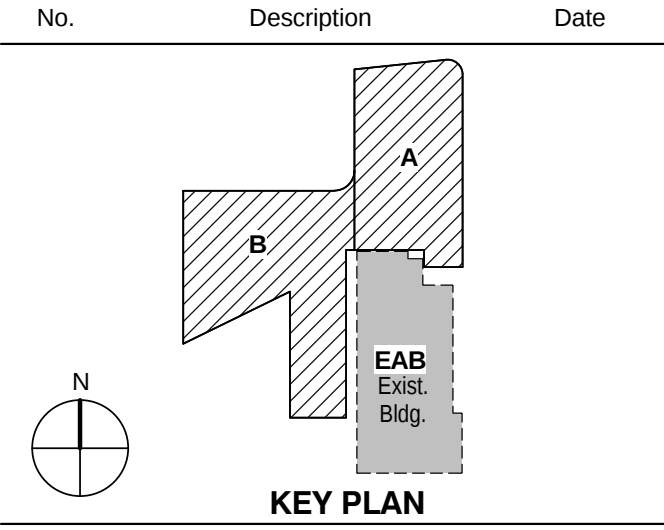
- 1 REFER TO CIVIL SITE PLAN FOR CONTINUATION.
- 2 SLEEVE AND SEAL WATER TIGHT WITH "LINK-SEAL" ASSEMBLY, REFER TO DETAIL ON DRAWING P0501.
- 3 6" ROOF DRAIN LEADER
- 4 (NOT USED)
- 5 SUB-SOIL DRAINAGE CLEANOUTS AT GRADE. REFER TO DETAIL ON DRAWING P0501.
- 6 TWO WAY SUB-SOIL DRAINAGE CLEANOUTS AT GRADE. REFER TO DETAIL ON DRAWING P0501.
- 7 6" SANITARY WASTE LINE
- 8 2" GREASE WASTE LINE UP
- 9 3" GREASE WASTE LINE TO BE CONNECTED TO 35 GALLON GREASE INTERCEPTOR.
- 10 2" WASTE UP
- 11 2" VENT UP
- 12 1/2" TRAP PRIMER CONNECTION UP TO SINK TAIL PIECE.
- 13 3" WASTE UP
- 14 (NOT USED)
- 15 REFER TO THE CIVIL SITE DRAWINGS FOR THE CONTINUATION OF THE (FDC) UNDERGROUND PIPING AND LOCATION OF THE FREE STANDING (FDC).
- 16 6" PUMP DISCHARGE UP FACE OF WALL FROM SUMP PUMP SP-1/SP-2.
- 17 2" VENT UP FACE OF WALL FROM SAND INTERCEPTOR.
- 18 2" VENT UP FROM BELOW FLOOR.
- 19 2" COLD WATER UP TO MECHANICAL ROOM ON LEVEL 1.
- 20 EXTEND 3/4" C.W. DOWN FACE OF WALL TO WALL MOUNTED HOSE BIBB. VERIFY LOCATION WITH MECHANICAL EQUIPMENT. PROVIDE SHUT-OFF VALVE IN LINE.
- 21 BACKFLOW PREVENTER FOR DEIONIZED WATER SYSTEM. VERIFY LOCATION WITH EQUIPMENT PLACEMENT. SUPPORT FROM STRUCTURE, DO NOT SUPPORT FROM PIPE. EXTEND DISCHARGE TO FLOOR DRAIN.
- 22 BACKFLOW PREVENTER TO MECHANICAL MAKE-UP WATER. VERIFY LOCATION WITH MECHANICAL CONTRACTOR.
- 23 SLEEVE THROUGH GRADE BEAM. COORDINATE WITH STRUCTURAL.
- 24 2" VENT UP FACE OF WALL FROM SUMP PUMP SP-1/SP-2.
- 25 2" VENT UP THROUGH FLOOR TO LEVEL 1. REFER TO DRAWING P0101-A FOR CONTINUATION.
- 26 4" WASTE UP TO SERVE TOILET ROOMS ABOVE. REFER TO DRAWING P0101-A FOR CONTINUATION.
- 27 6" DRAIN TILE DOWN TO SUB DRAINAGE SYSTEM BELOW. REFER TO DRAWING P0010 FOR CONTINUATION.
- 28 REFER TO DRAWING P0501, DETAIL 9.
- 29 FURNISH AND INSTALL CAST IRON OR SCH-40 GALVANIZED STEEL PIPE CASING BELOW EACH GRADE BEAM OR FOOTING. CASTING SHALL BE TWO PIPE SIZES LARGER THAN THE PIPE IT ENCLOSES. EXTEND ONE FOOT ON BOTH SIDE OF THE GRADE BEAM OR FOOTING.
- 30 PIPING TO PASS THROUGH GRADE BEAM IN CAST-IN-PLACE SLEEVE. REFER TO STRUCTURAL DRAWINGS.
- 31 REFER TO DRAWING P0402, DETAIL 3 FOR RISER DIAGRAM.
- 32 2" VENT DOWN TO BELOW LEVEL 0. REFER TO PLUMBING DRAWING P0010.A.
- 33 2" VENT UP.
- 34 12" STORM SEWER FOR REFERENCE ONLY. REFER TO CIVIL DRAWING C500 FOR CONTINUATION.
- 35 NEW MSD CONCRETE MANHOLE BASE FOR REFERENCE ONLY. COORDINATE WITH CIVIL.

#### NOTES:

FURNISH AND INSTALL 6" PERFORATED SCHEDULE 40 PVC DRAIN TILE ALONG PERIMETER FOUNDATION WALLS AND BELOW BASEMENT FLOOR SLAB AS INDICATED. SLOPE DRAIN AT 0.50% MINIMUM. ADJUST EXACT LOCATION AND ROUTING AS NECESSARY TO AVOID PIERS AND ANY OTHER STRUCTURAL ELEMENTS.

FURNISH AND INSTALL SUMP PUMP, SAND INTERCEPTOR AND FLOOR DRAINS PER MSD'S STANDARD DETAIL FIGURE 3-2 IN THE LATEST PUBLISHED RULES AND REGULATIONS AND ENGINEERING DESIGN REQUIREMENTS FOR SANITARY SEWER AND STORMWATER DRAINAGE FACILITIES.

|   |                               |             |
|---|-------------------------------|-------------|
| 7 | ASI - 002 (RFI - 172)         | 15 JUL 2016 |
| 6 | ADDENDUM 2-4                  | 24 MAY 2016 |
| 5 | ADDENDUM 2-3                  | 24 APR 2016 |
| 4 | ADDENDUM 2-2                  | 19 APR 2016 |
| 3 | MSD SUBMITTAL                 | 12 APR 2016 |
| 2 | MSD SUBMITTAL                 | 09 APR 2016 |
| 1 | ADDENDUM 2-1                  | 17 MAR 2016 |
| - | ISSUED FOR CONSTRUCTION (BP2) | 01 MAR 2016 |



Drawing Title:

#### LEVEL 01 AREA A/B UNDERFLOOR PLAN - PLUMBING

Project No.: 04561.01

Checked by:

**P0011**