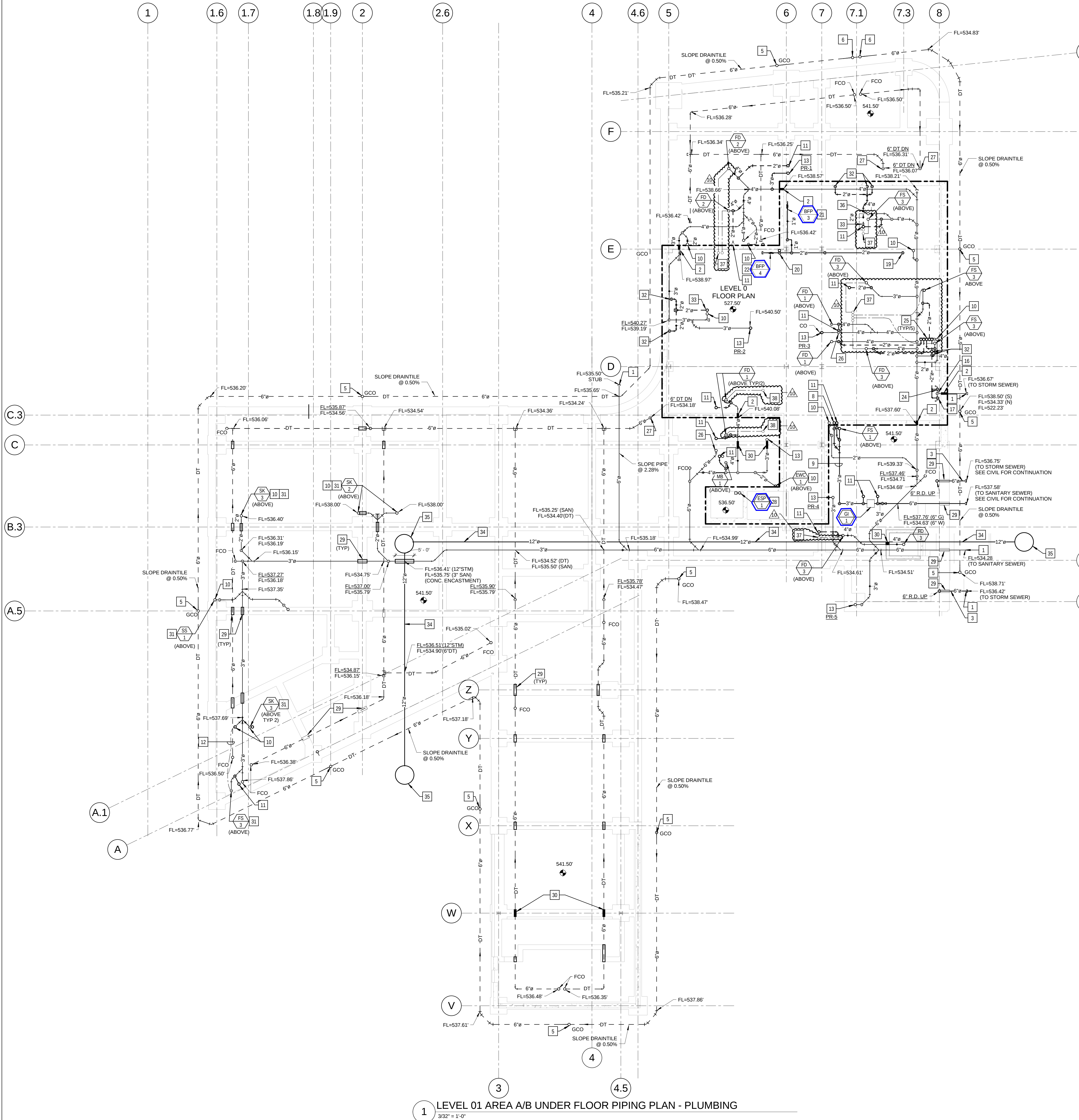




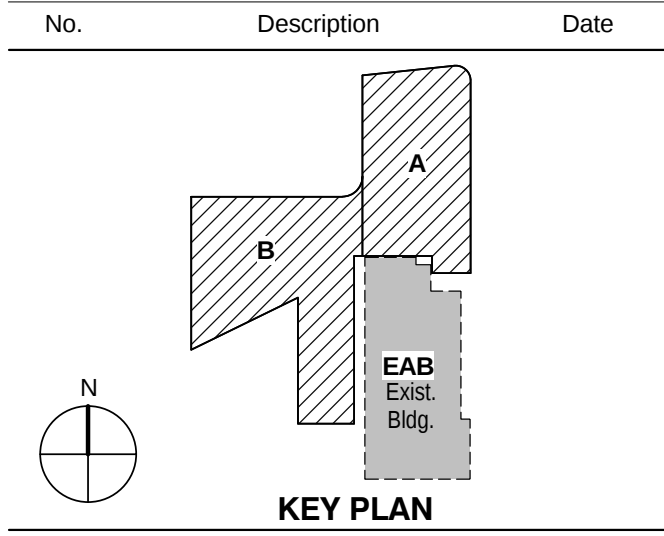
- KEYED NOTES: (THIS SHEET ONLY)**
- 1 REFER TO CIVIL SITE PLAN FOR CONTINUATION.
 - 2 SLEEVE AND SEAL WATER TIGHT WITH "LINK-SEAL" ASSEMBLY, REFER TO DETAIL ON DRAWING P0501.
 - 3 6" ROOF DRAIN LEADER
 - 4 (NOT USED)
 - 5 SUB-SOIL DRAINAGE CLEANOUTS AT GRADE. REFER TO DETAIL ON DRAWING P0501.
 - 6 TWO 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. REFER TO DRAWING P0402, DETAIL 3 FOR RISER DIAGRAM.
 - 31 2" VENT DOWN TO BELOW LEVEL 0. REFER TO PLUMBING DRAWING P0010.A.
 - 32 2" VENT UP.
 - 33 12" STORM SEWER FOR REFERENCE ONLY. REFER TO CIVIL DRAWING C500 FOR CONTINUATION.
 - 34 NEW MSD CONCRETE MANHOLE BASE FOR REFERENCE ONLY. COORDINATE WITH CIVIL.
 - 35 4" CI STANDPIPE UP TO FIRE PUMP ROOM.
 - 36 1/2" CW UP TO SUPPLY TYPE TRAP PRIMER "TP-2" ON LEVEL 1. ALIGN WITH WALL ABOVE.
 - 37 1/2" TRAP PRIMER UP TO WASTE TYPE "TP-3" ON LEVEL 1. ALIGN WITH WALL ABOVE.

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.

10	ASI - 033 (RFI 261,286,309 & 310)	03 NOV 2016
9	ASI - 024 (RFI 222,233,235 & 236)	24 AUG 2016
8	ASI - 014 (RFI-176)	21 JUL 2016
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	08 APR 2016
1	ADDENDUM 2-1	17 MAR 2016
-	ISSUED FOR CONSTRUCTION (BP2)	01 MAR 2016



Drawing Title:

LEVEL 01 AREA A/B UNDER FLOOR PLAN - PLUMBING

Project No.: 04561.01 Checked by:

P0011