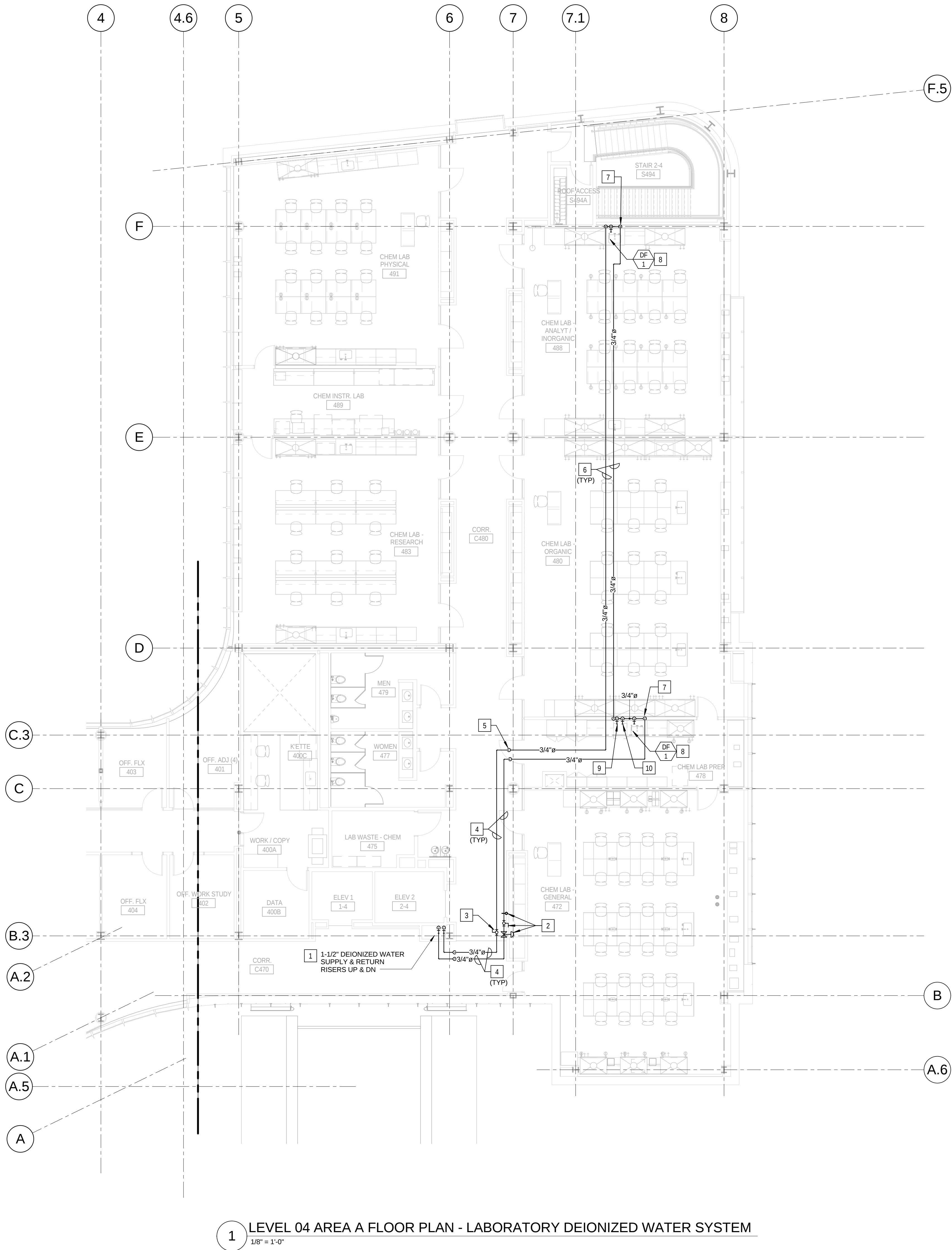




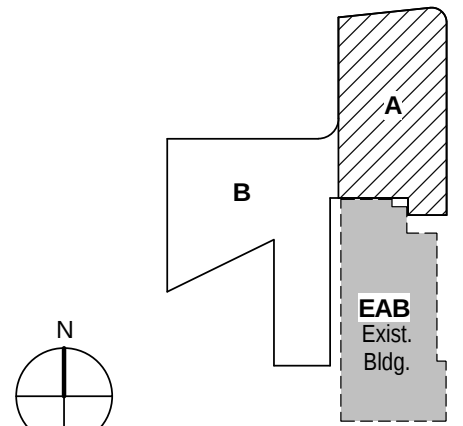
1 LEVEL 04 AREA A FLOOR PLAN - LABORATORY DEIONIZED WATER SYSTEM
1/8" = 1'-0"

KEYED NOTES: (THIS SHEET ONLY)

- BUILDING SERVICE RISER FOR DEIONIZED WATER SUPPLY AND RETURN. COORDINATE INSTALLATION AND ROUTING WITH OTHER UTILITIES IN THE CHASE.
- PROVIDE DIAPHRAGM VALVE (GF PIPING SYSTEMS TYPE 514), PRESSURE REDUCING VALVE (GF PIPING SYSTEMS TYPE 582) AND GAGE GUARD/ISOLATOR (GF PIPING SYSTEMS TYPE T53) IN SUPPLY PIPING. LOCATE ASSEMBLY IN AN ACCESSIBLE AREA ABOVE THE CEILING, OR PROVIDE AN ACCESS PANEL AS REQUIRED. REFER TO DRAWING P0502, DETAIL 10/P0502.
- PROVIDE DIAPHRAGM VALVE (GF PIPING SYSTEMS TYPE 514) IN RETURN PIPING.
- PIPING IN CORRIDOR TO BE RUN AT THE BOTTOM OF THE STRUCTURAL STEEL CROSS MEMBER. COORDINATE INSTALLATION AND ROUTING WITH OTHER TRADES PRIOR TO ROUGH-IN.
- DROP PIPING DOWN TO BELOW THE STRUCTURAL STEEL MEMBER. HOLD TIGHT TO BOTTOM OF STEEL.
- PIPING IN EACH ROOM TO BE RUN AS HIGH AS POSSIBLE TO AVOID CONFLICTS.
- EXTEND PIPING LOOP DOWN WITHIN WALL TO SERVE DEIONIZED WATER FAUCETS, FIXTURES AND APPLIANCES. EXTEND HORIZONTAL IN WALL TO SERVE EACH OUTLET.
- PROVIDE BALL VALVE CONNECTION BELOW THE COUNTERTOP FOR THE FAUCET, MAKE FINAL CONNECTION BETWEEN THE VALVE AND FAUCET WITH TUBING RECOMMENDED BY THE MANUFACTURER FOR THE APPLICATION. REFER TO PIPING DETAIL ON THIS SHEET FOR ADDITIONAL INFORMATION. REFER TO DRAWING P0502, DETAIL 2/P0502.
- COUNTERTOP POINT-OF-USE DI WATER POLISHER. PROVIDE VALVE CONNECTION BELOW THE COUNTERTOP. MAKE FINAL CONNECTION BETWEEN THE VALVE AND POLISHER WITH TUBING RECOMMENDED BY THE MANUFACTURER FOR THE APPLICATION. REFER TO DETAIL ON THIS SHEET FOR ADDITIONAL INFORMATION. REFER TO DRAWING P0502, DETAIL 2/P0502.
- UNDER COUNTER GLASS WASHER. PROVIDE VALVE CONNECTION BELOW THE COUNTERTOP. MAKE FINAL CONNECTION BETWEEN THE VALVE AND POLISHER WITH TUBING RECOMMENDED BY THE MANUFACTURER FOR THE APPLICATION. REFER TO DETAIL ON THIS SHEET FOR ADDITIONAL INFORMATION. REFER TO DRAWING P0502, DETAIL 2/P0502.

CONFORMED SET 01 JUL 2016

ISSUED FOR CONSTRUCTION (BP2) 01 MAR 2016
No. Description Date



KEY PLAN

Drawing Title:

**LEVEL 04 AREA A FLOOR
PLAN - LABORATORY
DEIONIZED WATER
SYSTEM**

Project No.: 04561.01 Checked by:

P0304.A