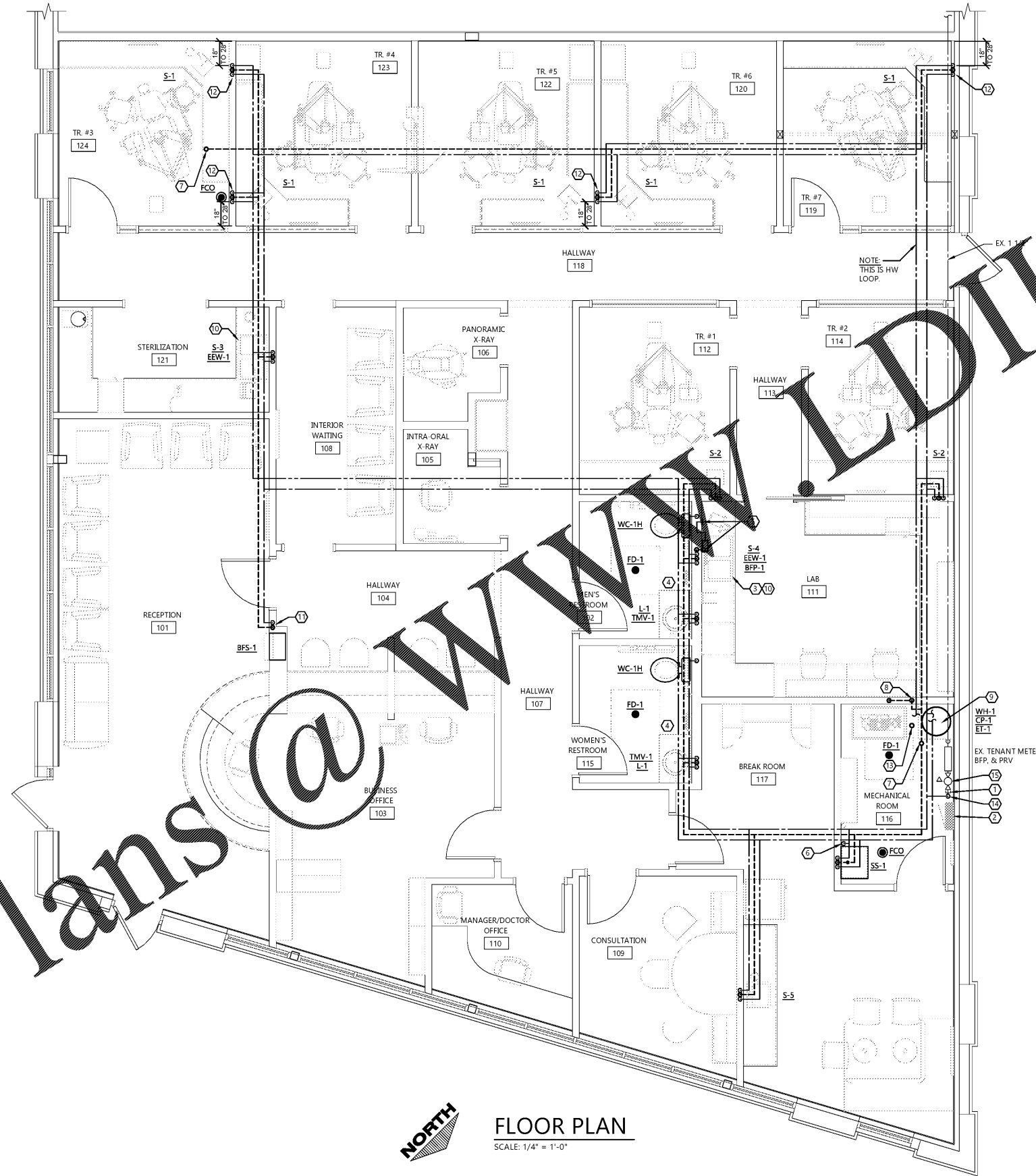


Order Plans @



**FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

NOTES:  
- ALL PIPING IS TO BE CONCEALED. IF BUILDING CONSTRUCTION DOES NOT PERMIT CONCEALING PIPING, LOCATIONS AND ROUTING ARE TO BE APPROVED BY ARCHITECT/OWNER PRIOR TO INSTALLATION.

**DENTAL EQUIPMENT COORDINATION:**  
- PLUMBING CONTRACTOR TO VERIFY TYPE AND LOCATION OF ALL DENTAL EQUIPMENT, ROUGH-IN DIMENSIONS, AND REQUIRED PLUMBING CONNECTIONS. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL ALL FLOOR FIXTURES, FLOOR DRAINS, HUB DRAINS, WATER CLOSETS, LAVATORIES AND FLOOR SINKS. DENTAL EQUIPMENT SUPPLIER SHALL FURNISH AND INSTALL ALL FIXTURES IDENTIFIED ON THEIR PLANS (WITH THE EXCEPTION OF THOSE IDENTIFIED ABOVE). INSTALL ALL DENTAL EQUIPMENT AND PROVIDE ALL FIXTURE TRAPS, SUPPLIES AND STOPS, ISOLATION VALVES, MIXING VALVES, ETC. AND MAKE FINAL CONNECTIONS TO DENTAL EQUIPMENT WITH THE EXCEPTION OF FINAL CONNECTION OF AIR COMPRESSOR AND VACUUM SYSTEM BY PLUMBING CONTRACTOR. VERIFY ALL EQUIPMENT CONNECTIONS WITH THE TENANT AND EQUIPMENT SUPPLIER PRIOR TO INSTALLATION. PROVIDE ADDITIONAL CONNECTIONS AS REQUIRED. COORDINATE ALL WORK ACCORDINGLY.

**FIRST FLOOR PIPING AND INSTALLATION NOTES:**

- PROVIDE ADDITIONAL BFP'S AS REQUIRED AT EQUIPMENT CONNECTIONS NOT SHOWN. FIELD VERIFY LOCATIONS AND REQUIREMENTS WITH EQUIPMENT CUT SHEETS.
- SINK FAUCETS SHALL BE INSTALLED WITH CONTROL AT THE LEFT, AND SPRAYER AT THE RIGHT OF THE SPOUT.
- EXPOSED PIPING SHALL BE 1/2" PRIOR TO ROUGH-IN OF FIXTURES.
- PIPE SHALL PROVIDE 1/2" HANGDOWN SHALL MATCH ISOMETRIC OF THESE DOCUMENTS. FIELD VERIFY AND COORDINATE WORK.
- 1) CONNECT NEW DOMESTIC WATER TO EXISTING DOMESTIC COLD WATER CONNECTION AS PROVIDED BY LANDLORD. FIELD VERIFY EXACT ROUTING FROM EXISTING METER TERMINATION.
- 2) COORDINATE WITH ELECTRICAL CONTRACTOR TO MAINTAIN CODE REQUIRED CLEARANCES AROUND ELECTRICAL EQUIPMENT.
- 3) PLASTER TRAP ASSEMBLY FURNISHED BY SULLIVAN-SCHNEIDT AND INSTALLED BY THE PLUMBING CONTRACTOR ON THE SINK WASTE LINE. USE THREADED FITTINGS FOR DRAIN ASSEMBLY. SEE DETAIL # D17/M.D.
- 4) ROUTE 1/2" CW FROM COLD WATER STOP UNDER LAVATORY TO AUTOMATIC TRAP PRIMER (TP-2) VALVE. ROUTE 1/2" CW FROM VALVE INTO WALL AND ROUTE UNDER FLOOR TO FLOOR DRAIN CONNECTIONS. SEE DETAIL 1/P3.0.
- 5) PIPE 1/2" CW SUPPLY FROM SINK TO BFP-1 INSIDE CABINET BELOW SINK. PIPE IN WALL FROM BFP TO 44" A.F.F. FOR CONNECTION TO MODEL TRIMMER. TERMINATE WITH 3/8" COMPRESSION STOP. INSTALL IN ACCORDANCE WITH LOCAL CODES. PROVIDE 2" HUB DRAIN (HD) INSIDE CABINET, DISCHARGE BFP TO HD VIA AIR GAP. ELIMINATE BFP AND HD IF PERMITTED BY AUTHORITY HAVING JURISDICTION. SEE DETAILS D-16/M.D. & 5/P3.0.
- 6) 1/2" CW PIPING TO TRAP PRIMER (TP-1). ROUTE 1/2" CW PIPING DOWN WALL TO UNDER FLOOR. CONNECT PIPING UNDER FLOOR TO FLOOR DRAIN ASSEMBLY. SEE TRAP PRIMER DETAIL 2/P3.0.
- 7) EXTEND 3" VENT UP TO VTR. COORDINATE VTR LOCATION WITH MECHANICAL CONTRACTOR AND EXISTING EQUIPMENT SERVING ADJACENT TENANT SPACE. ADJUST VTR LOCATION AS REQUIRED TO MAINTAIN A MINIMUM OF 20' CLEARANCE.
- 8) ROUTE 3" VENT UP FROM SANITARY HUB DRAIN SERVING VACUUM WASTE AND CONNECT TO VENT PIPING ABOVE CEILING. VENT SHALL SERVE AS BUILDING MAIN VENT.
- 9) SEE WATER HEATER DETAIL 4/P3.0.
- 10) INSTALL EEW-1 IN FOURTH HOLE OF SINK. SEE EEW DETAIL 6/P3.0.
- 11) PROVIDE HUB DRAIN CONNECTION AT 16" A.F.F. AND WATER VALVE 20" A.F.F. OUT OF BES-1 ROUGH-IN CLEARANCE AREA. SEE BOTTLE FILLING STATION DETAIL 5/A5.2 FOR MORE INFORMATION.
- 12) EXTEND WATER SUPPLY PIPING MINIMUM 6" INSIDE CABINET. TERMINATE WITH SUPPLY STOP. EXPOSED PIPING SHALL BE COPPER.
- 13) CONNECT RAM-VAC TO 3" TRAPPED WASTE FROM UNDERGROUND.
- 14) PROVIDE BALL VALVE AT 5' A.F.F. NO FIXTURES SHALL CONNECT TO CW UPSTREAM OF THIS VALVE. PROVIDE SIGN WHICH READS "WATER SHUTOFF".
- 15) FIELD VERIFY EXISTING WATER SERVICE ENTRANCE FOR EXISTING PRESSURE REDUCING VALVE. SET OUTLET PRESSURE OF EXISTING PRV TO 75 PSIG. PROVIDE PRV-1 AS SHOWN IF NO PRV EXISTS.

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**PROJECT INFORMATION**

TENANT BUILD-OUT FOR:  
**ASPEN DENTAL**  
4753 VALLEY VIEW BLVD. • ROANOKE, VA 24012

PROFESSIONAL SEAL

**SHEET DATES**

ISSUE DATE	AUG. 30, 2018
REVISIONS	

**JOB NUMBER**

1846160

**SHEET NUMBER**

**P1.1**