

**PROJECT INFORMATION**

TENANT BUILD-OUT FOR:  
**ASPEN DENTAL**  
 ~12150 FRONTAGE ROAD • MURRELLS INLET, SC 29576

PROFESSIONAL SEAL

**SHEET DATES**

ISSUE DATE MAR. 16, 2020

**REVISIONS**

NO.	DESCRIPTION

**JOB NUMBER**

1860160

**SHEET NUMBER**

**P1.U**

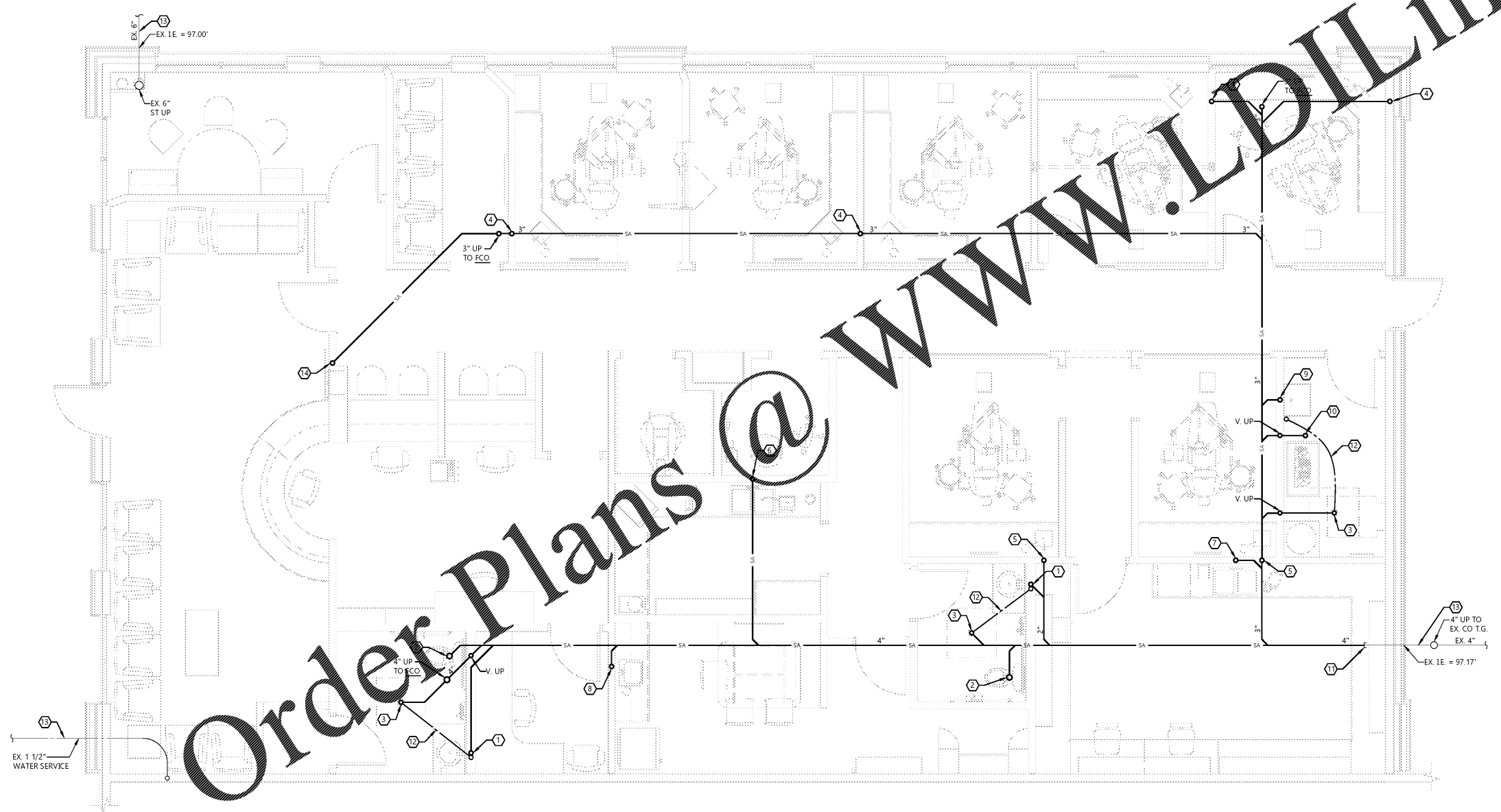
**STRUCTURAL COORDINATION NOTE:**  
 •CLOSELY COORDINATE THE PLUMBING INSTALLATION WITH THE STRUCTURE, OTHER TRADES, AND CORRESPONDING OBSTRUCTIONS. SET INVERT ELEVATIONS OF ALL BRANCH LINES, LAYOUT EXACT RUNS, AND DETERMINE FINAL PITCH ADJUSTMENTS FOR UNDERFLOOR PIPING AS NECESSARY TO ACCOMMODATE FOUNDATION WALLS, PIERS, AND FOOTINGS. ADJUST PIPING AS NEEDED TO AVOID CONFLICT IN THE FIELD. CLOSELY COORDINATE ALL UNDERFLOOR PIPING LAYOUTS WITH THE GENERAL CONTRACTOR PRIOR TO CONSTRUCTION. VERIFY ALL PIPE ROUTING THROUGH OR BENEATH THE FOUNDATION WALLS WITH THE STRUCTURAL ENGINEER TO ENSURE PROPER PLACEMENT. DO NOT PIERCE, PENETRATE, OR OTHERWISE MODIFY ANY STRUCTURAL COMPONENTS WITHOUT PRIOR WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER.

**SOIL TESTING NOTE:**  
 •G.C. SHALL HIRE A SOIL TESTING AGENCY TO PERFORM A COMPACTION TEST OF LANDLORD DELIVERED PAD DURING & AFTER UNDERGROUND UTILITY INSTALLATION. G.C. SHALL NOT INSTALL UNDERGROUND UTILITIES IN LANDLORD DELIVERED PAD UNTIL COMPACTION REPORTS HAVE BEEN RECEIVED FROM THE LANDLORD, AND PROPER COMPACTION HAS BEEN MET. ALL REPORTS SHALL BE SUBMITTED TO ADMI.

**DENTAL EQUIPMENT COORDINATION:**  
 •PLUMBING CONTRACTOR SHALL 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). DENTAL EQUIPMENT SUPPLIER SHALL INSTALL ALL DENTAL EQUIPMENT AND PROVIDE ALL FIXTURE TRAPS, SUPPLIES AND STOPS, ISOLATION VALVES, MIXING VALVES, ETC. AND MAKE FINAL CONNECTIONS TO DENTAL EQUIPMENT. PLUMBING CONTRACTOR SHALL MAKE FINAL CONNECTION TO AIR COMPRESSOR AND VACUUM SYSTEM. VERIFY ALL EQUIPMENT CONNECTIONS WITH ADMI AND DENTAL EQUIPMENT SUPPLIER PRIOR TO INSTALLATION. PROVIDE ADDITIONAL CONNECTIONS AS REQUIRED. COORDINATE ALL WORK ACCORDINGLY.

**GENERAL NOTES:**  
 •REFER TO SHEET U1.1 PRIOR TO INSTALLATION OF FIXTURES.  
 •P.C. SHALL VERIFY RIM ELEVATION OF SANITARY MANHOLE UPSTREAM OF BUILDING SEWER CONNECTION. THE MANHOLE SHALL BE BELOW FLOOR ELEVATION OF TENANT BUILDING. PROVIDE PRICE TO ADD A BACKWATER VALVE AND OTHER EXCEL ENGINEERING.

- KEYNOTES:**
- ① ROUTE 2" UNDERFLOOR SANITARY UP TO LAVATORY (L-1).
  - ② ROUTE 4" UNDERFLOOR SANITARY UP TO WATER CLOSET (WC-1H).
  - ③ ROUTE 3" UNDERFLOOR SANITARY UP TO FLOOR DRAIN (FD-1). SEE "SLAB LEAVE OUT AT FLOOR DRAIN DETAIL" # 2/M.D.T.
  - ④ ROUTE 2" UNDERFLOOR SANITARY UP TO TREATMENT SINK (S-1).
  - ⑤ ROUTE 2" UNDERFLOOR SANITARY UP TO TREATMENT SINK (S-2).
  - ⑥ ROUTE 2" UNDERFLOOR SANITARY UP TO STERILIZATION SINK (S-3).
  - ⑦ ROUTE 2" UNDERFLOOR SANITARY UP TO LABORATORY SINK (S-4).
  - ⑧ ROUTE 2" UNDERFLOOR SANITARY UP TO BREAKROOM SINK (S-5).
  - ⑨ ROUTE 2" UNDERFLOOR SANITARY UP TO SERVICE SINK (SS-1).
  - ⑩ ROUTE 3" UNDERFLOOR SANITARY UP TO A HEIGHT OF 18" FOR VACUUM WASTE. PROVIDE UNDERFLOOR TRAP. SEE RAM-VAC DETAIL SHEET P1.2 FOR MORE INFORMATION.
  - ⑪ PROVIDE UNDERFLOOR SANITARY WASTE CONNECTIONS TO THE EXISTING SANITARY SERVICE (PROVIDED BY LANDLORD). FIELD VERIFY EXISTING UNDERGROUND PIPING LOCATION, DEPTH AND SIZE AT POINT OF NEW CONNECTION PRIOR TO INSTALLATION OF ANY UNDERGROUND PIPING.
  - ⑫ TRAP PRIMER PIPING.
  - ⑬ ESTABLISH THE EXACT LOCATION AND SIZE OF UTILITY SERVICES PRIOR TO BUILDING ROUGH-IN. COORDINATE LOCATION OF BUILDING SERVICE ENTRANCES AND SYSTEM PIPE ROUTING WITH UTILITY SERVICE MAINS ON SITE AND ADJUST FOR SPECIFIC SITE FEATURES AND FIELD CONDITIONS ENCOUNTERED.
  - ⑭ ROUTE 2" UNDERFLOOR SANITARY UP TO BOTTLE FILLING STATION (BFS-1).



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