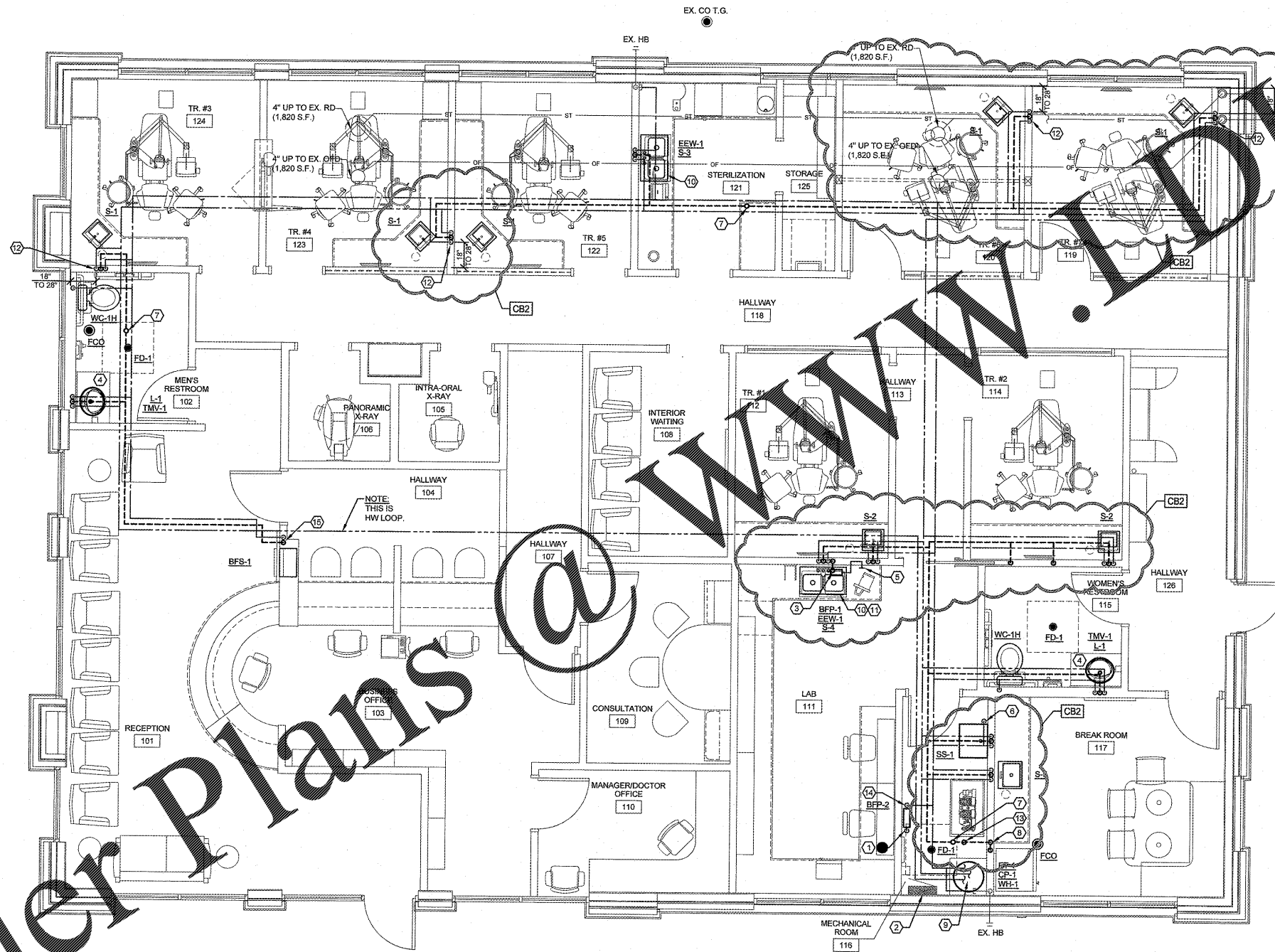


Order Plans @



NOTE:
PROJECT IS SEISMIC DESIGN CATEGORY "D" -
INSTALL ALL EQUIPMENT PER ASCE STANDARD
CHAPTER 13

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 THE 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 BFPs AS REQUIRED AT EQUIPMENT CONNECTIONS NOT SHOWN. FIELD VERIFY LOCATIONS AND REQUIREMENTS WITH EQUIPMENT SUPPLIER.
- SINK FAUCETS SHALL BE INSTALLED WITH CONTROL AT THE LEFT, AND SPRAYER AT THE RIGHT OF THE SPOUT.
- REFER TO SHEET U1.1 PRIOR TO ROUGH-IN OF FIXTURES.
- PIPE SIZES PROVIDED BY LANDLORD SHALL MATCH ISOMETRIC OF THESE INSTRUMENTS. FIELD VERIFY AND COORDINATE WORK.
- 1) CONNECT NEW DOMESTIC WATER TO EXISTING DOMESTIC COLD WATER TERMINATION AS PROVIDED BY LANDLORD. FIELD VERIFY EXACT ROUTING FROM EXISTING EXTERIOR METER TERMINATION.
- 2) COORDINATE WITH ELECTRICAL CONTRACTOR TO MAINTAIN CODE REQUIRED CLEARANCES AROUND ELECTRICAL EQUIPMENT.
- 3) 2" HUB OUTLET INSIDE CABINET FOR BFP-1 DISCHARGE. ELIMINATE BFP AND H.O. IF PERMITTED BY AUTHORITY HAVING JURISDICTION.
- 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. SEE DETAILS D-16/MD & 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 ALL CODE REQUIRED CLEARANCES.
- 8) ROUTE 3" VENT UP FROM SANITARY HUB OUTLET 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 EEV-1 IN FOURTH HOLE OF SINK. SEE EEV DETAIL 6/P3.0.
- 11) INSTALL PLASTER TRAP SUPPLIED BY OWNER. USE THREADED FITTINGS FOR DRAIN ASSEMBLY. SEE PLASTER TRAP DETAIL D-17/MD 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" 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) PROVIDE HUB DRAIN CONNECTION AT 16" A.F.F. AND WATER VALVE 20" A.F.F. OUT OF BFS-1. ROUGH IN CLEARANCE AREA. SEE BOTTLE FILLING STATION DETAIL 5/A5.2 FOR MORE INFORMATION.

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COLLABORATION
AspenDental

PROJECT INFORMATION

PROJECT NUMBER 1712680

TENANT BUILD-OUT FOR:
ASPEN DENTAL
3070 WILLIAM STREET • CAPE GIRARDEAU, MO 63703

PROFESSIONAL SEAL
STATE OF MISSOURI
RAYMOND DEL MONTE
REGISTERED PROFESSIONAL ENGINEER
NUMBER
PE-2009023269

SHEET DATES

ISSUE DATE	JUNE 1, 2017
REVISIONS	
AD1	JUNE 6, 2017
ARCH PLAN CHANGES	
AD2	JUNE 22, 2017
ENTIRE SHEET	
CB2	DEC. 19, 2017

REVIEWED FOR
CODE COMPLIANCE
JAN 05 2018
RETAIN AT JOB SITE
Approved By: [Signature]
CITY OF CAPE GIRARDEAU, Inspection Services

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.

SHEET INFORMATION

FLOOR PLAN
SHEET NUMBER
P1.1