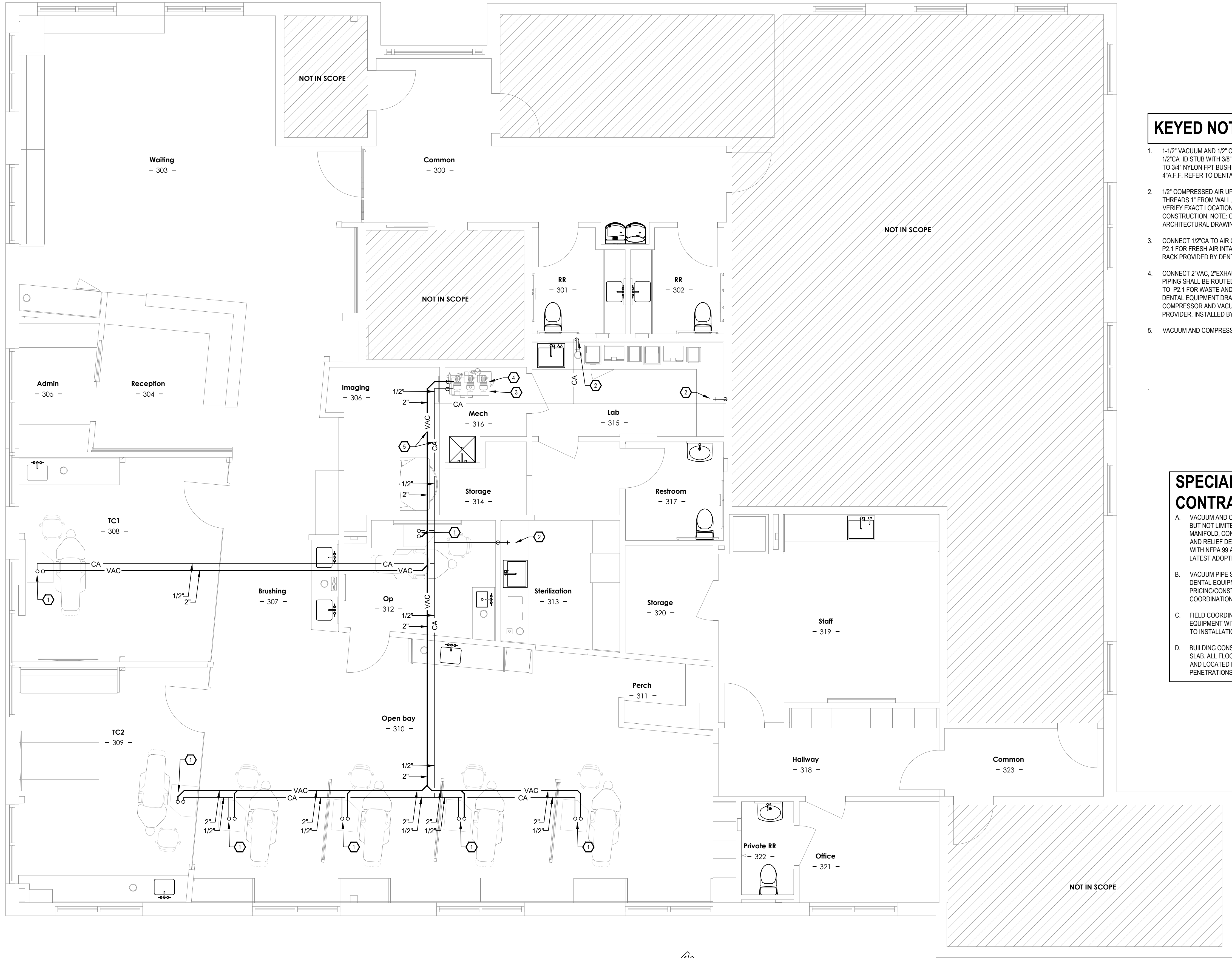




KEYED NOTES:

- 1-1/2" VACUUM AND 1/2" COMPRESSED AIR TO FLOOR UTILITY BOX AT ORTHO CART. CA: EXTEND 1/2" CA ID STUB WITH 3/8" OD COMPRESSION VALVE WITH SWIVEL (4" A.F.F.) VAC: 1-1/2" PVC RISER TO 3/4" NYLON FPT BUSHING. INSTALL 3/4" X 1/2" 90 DEGREE NYLON MPT BARB ABOVE FLOOR. 4" A.F.F. REFER TO DENTAL EQUIPMENT DRAWINGS FOR EXACT LOCATION AND REQUIREMENTS.
- 1/2" COMPRESSED AIR UP IN WALL TO 44" A.F.F. PENETRATE WALL AND PROVIDE 1/2" MALE PIPE THREADS 1" FROM WALL, WITH 3/8" ANGLE STOP VALVE, CHROME COVER. CONTRACTOR SHALL VERIFY EXACT LOCATION OF CONNECTION WITH EQUIPMENT SUPPLIER PRIOR TO CONSTRUCTION. NOTE: CONFIRM HEIGHT, LOCATION WITH DENTAL EQUIPMENT SUPPLIER AND ARCHITECTURAL DRAWINGS.
- CONNECT 1/2" CA TO AIR COMPRESSOR. PROVIDE 1/2" MALE ADAPTER AT COMPRESSOR. REFER TO P2.1 FOR FRESH AIR INTAKE PIPING. NOTE: COMPRESSOR AND VACUUM TO BE STACKED ON RACK PROVIDED BY DENTAL EQUIPMENT PROVIDER, INSTALLED BY P.C.
- CONNECT 2" VAC, 2" EXHAUST AND FULL SIZE DRAIN TO DUAL VACUUM PUMP (DRY). VACUUM PIPING SHALL BE ROUTED BELOW FLOOR AND SLOPE MIN. OF 1/4" / 10' L.F. TOWARDS PUMP. REFER TO P2.1 FOR WASTE AND VENT PIPING AND EXHAUST REQUIREMENTS AND ROUTING. REFER TO DENTAL EQUIPMENT DRAWINGS FOR VAC AND VACUUM PIPING ADDITIONAL REQUIREMENTS. COMPRESSOR AND VACUUM TO BE STACKED ON RACK PROVIDED BY DENTAL EQUIPMENT PROVIDER, INSTALLED BY P.C.
- VACUUM AND COMPRESSED AIR TO BE ROUTED BELOW FLOOR PER NFPA 99C.

SPECIAL NOTE TO CONTRACTOR:

- VACUUM AND COMPRESSED AIR SYSTEMS INCLUDING BUT NOT LIMITED TO, DISTRIBUTION PIPING, SUPPLY MANIFOLD, CONNECTIONS, PRESSURE REGULATORS AND RELIEF DEVICES AND VALVES, SHALL COMPLY WITH NFPA 99 AND THE GENERAL PROVISIONS OF THE LATEST ADOPTED IFC CHAPTER 53, SECTION 5306.
- VACUUM PIPE SIZING SHALL BE CONFIRMED WITH DENTAL EQUIPMENT SUPPLIER PRIOR TO PRICING/CONSTRUCTION/INSTALLATION FOR COORDINATION WITH SUPPLIED VACUUM PUMPS.
- FIELD COORDINATE LOCATION OF ALL DENTAL EQUIPMENT WITH DENTAL EQUIPMENT SUPPLIER PRIOR TO INSTALLATION OF EQUIPMENT, PIPING, ETC.
- BUILDING CONSTRUCTION IS POST TENSION FLOOR SLAB. ALL FLOOR PENETRATIONS SHALL BE X-RAY'D AND LOCATED PRIOR TO ALL SLAB CORES AND PENETRATIONS.

1 VACUUM & COMPRESSED AIR PLAN
SCALE: 1/4" = 1'-0"
SCALE: 1/4" = 1'-0"

JOE
ARCHITECT



DYNAMIC MEP
CONSULTING ENGINEERS
303.421.3208 | info@dmce.com

Oz Orthodontics
3334 N Main Ct, 3rd Floor, Fayetteville, AR 72703



REVISIONS		
#	Date	Description

DATE:	18 Aug 2026
PROJECT NO:	26085
DRAWN BY:	SJP/JC
ISSUED FOR:	Permit Set

Vac & Compressed
Air Plan

P2.2