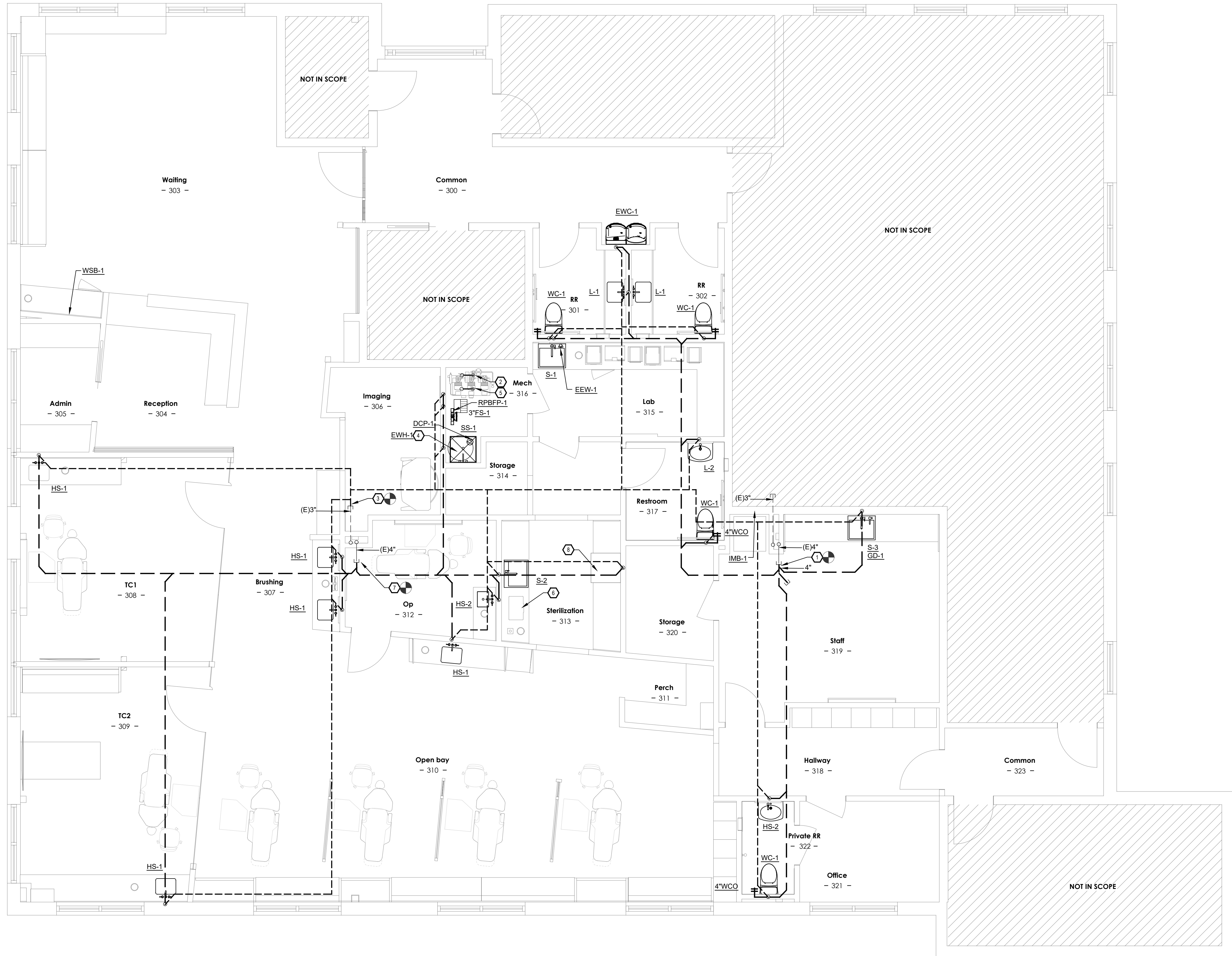


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1 **PLUMBING WASTE & VENT PLAN**
SCALE: 1/4" = 1'-0"
0 2' 4' 8'
SCALE: 1/4" = 1'-0"

KEYED NOTES:

- CONNECT 4"W TO (E)4"W AT EXISTING BUILDING MAIN. CONTRACTOR SHALL FIELD VERIFY EXACT SIZE, LOCATION AND INVERT ELEVATION OF EXISTING PIPING PRIOR TO PRICING AND CONSTRUCTION AND MODIFY ROUTING AS REQUIRED DUE TO EXISTING BUILDING CONDITIONS.
- CONNECT 1/2"CA AND 2" FRESH AIR INTAKE TO AIR COMPRESSOR. OFFSET AND ROUTE 3" INTAKE TO EXTERIOR, UP THRU ROOF. REFER TO P2.2 FOR COMPRESSED AIR PIPING. PROVIDE AND INSTALL NOISE APPURTENANCES AS REQUIRED. COORDINATE REQUIRED PIPING SIZES AND LOCATIONS WITH DENTAL EQUIPMENT PROVIDER PRIOR TO INSTALLATION.
- CONNECT 3"V TO EXISTING BUILDING VENT. CONTRACTOR SHALL FIELD VERIFY EXACT SIZE, LOCATION AND INVERT ELEVATION PRIOR TO PRICING/CONSTRUCTION AND MODIFY ROUTING AS REQUIRED DUE TO EXISTING BUILDING CONDITIONS. PATCH/REPAIR TO MATCH EXISTING.
- CONTRACTOR TO INDIRECTLY DRAIN ELECTRIC WATER HEATER, EWH-1, RELIEF VALVE AND DRAIN PAN TO FLOOR SINK. REFER TO ELECTRIC WATER HEATER DETAIL AND INDIRECT DRAIN DETAIL.
- CONNECT 1-1/2"VAC, 2"V AND FULL SIZE DRAIN TO VACUUM PUMP (DRY). EXTEND DRAIN TO 2"TRAP/STANDPIPE AND DIRECT CONNECT TO TRAP PER MANUFACTURERS REQUIREMENTS AND LOCAL CODE. OFFSET EXHAUST VENT ABOVE CEILING AND ROUTE TO EXTERIOR, VIA VENT THRU ROOF. MAINTAIN CLEARANCES AS REQUIRED PER LOCAL CODE. REFER TO P202 FOR VACUUM PIPING. CONFIRM VAC PIPING/EXHAUST PIPING SIZES AND LOCATIONS WITH DENTAL EQUIPMENT PROVIDER PRIOR TO INSTALLATION.
- CONNECT FULL SIZE FLEXIBLE DISCHARGE DRAIN TO RECESSED ULTRASONIC. ROUTE DRAIN TO BELOW SINK AND CONNECT TO SINK TAILPIECE WITH 1-1/2"X 1-1/2" WYE INTO SINK STRAINER TAILPIECE WITH 1-1/2" X 1" NPT REDUCER WITH 1"NPT X 7/8" BARBED ADAPTER. REFER TO DENTAL EQUIPMENT DRAWINGS FOR EXACT LOCATION AND EQUIPMENT REQUIREMENTS.
- CONNECT 3"W TO (E)4"W AT EXISTING BUILDING MAIN. CONTRACTOR SHALL FIELD VERIFY EXACT SIZE, LOCATION AND INVERT ELEVATION OF EXISTING PIPING PRIOR TO PRICING AND CONSTRUCTION AND MODIFY ROUTING AS REQUIRED DUE TO EXISTING BUILDING CONDITIONS.
- 2"W AND 2"V STANDPIPE. CONNECT SOICAN DRAIN HUB TO STANDPIPE AS REQUIRED. HUB PROVIDED BY DENTAL EQUIPMENT PROVIDER & INSTALLED BY P.C., TO STANDPIPE PER MANUFACTURERS REQUIREMENTS AND LOCATION CODE. FIELD COORDINATE EXACT LOCATION.

GENERAL NOTES:

- PLUMBING DRAWINGS ARE DIAGRAMMATIC AND DO NOT NECESSARILY INDICATE EVERY REQUIRED OFFSET, FITTING, ETC. DRAWINGS ARE NOT TO BE SCALED FOR DIMENSIONS. TAKE ALL DIMENSIONS FROM ARCHITECTURAL DRAWINGS, CERTIFIED EQUIPMENT DRAWINGS AND FROM THE STRUCTURE ITSELF BEFORE FABRICATING ANY WORK. VERIFY ALL SPACE REQUIREMENTS COORDINATING WITH OTHER TRADES, AND INSTALL THE SYSTEMS IN THE SPACE PROVIDED WITHOUT EXTRA CHARGES TO THE OWNER.
- CONTRACTOR SHALL COORDINATE WORK INDICATED WITH MECHANICAL, ELECTRICAL, FIRE PROTECTION, STRUCTURAL, CIVIL, AND ARCHITECTURAL DIVISIONS. CONTRACTOR SHALL VERIFY SIZE & LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING WORK, COORDINATE WITH OTHER TRADES AND MAKE FINAL CONNECTION. SUBMIT 1/4" SCALE SHOP DRAWINGS FOR PLUMBING SYSTEMS, DIMENSIONED TO INCORPORATE THE WORK OF OTHER TRADES. INDICATE SPACES RESERVED FOR FIRE SPRINKLER, PLUMBING PRIOR TO FABRICATION. COORDINATE ALL CHASE, SLEEVE, AND SLAB BLOCKOUTS BEFORE CONCRETE IS POURED OR BLOCK SET.
- PROVIDE ACCESSIBLE SHUT-OFF VALVES ON ALL NEW FIXTURE HW & CW BRANCHES.
- ALL WATER SUPPLY LINES LESS THAN 1" IN DIAMETER SHALL BE COPPER OR COPPER ALLOY. USE ONLY CAST AND WROUGHT COPPER AND COPPER ALLOY PRESS-CONNECT PRESSURE FITTINGS, ASME B16.51. DO NOT USE SOLDER OR BRAZED CONNECTIONS. PRESS-CONNECT JOINTS: PRESS-CONNECT JOINTS SHALL BE MADE IN ACCORDANCE WITH THE FITTING MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS USING A PRESS-CONNECT TOOL AND JAWS APPROVED FOR USE FOR THE MANUFACTURER'S SPECIFIC FITTING CONFIGURATION. COPPER ALLOY TUBE SHALL BE MECHANICALLY CLEANED AND REAMED PRIOR TO JOINING TO REMOVE ALL BURRS (INTERIOR AND EXTERIOR) AND RESTORE FULL INSIDE DIAMETER AND A SMOOTH, CHAMFERED EXTERIOR SURFACE. FITTINGS SHALL HAVE EPDM SEALING ELEMENTS.
- PROVIDE TRAP PRIMERS FOR ALL FLOOR AND HUB DRAINS.
- REFERENCE PLUMBING FIXTURE LIST FOR ROUGH-IN CONNECTION SIZING FOR INDIVIDUAL FIXTURES.

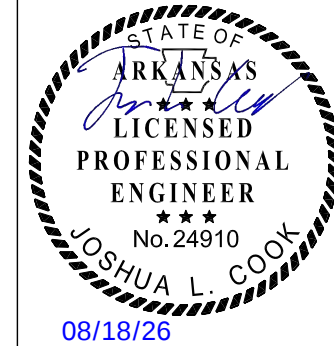
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REVISIONS

#	Date	Description
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DATE: 18 Aug 2026

PROJECT NO: 26085

DRAWN BY: SJP/JC

ISSUED FOR: Permit Set

Plumbing Waste &
Vent Plan

P2.1