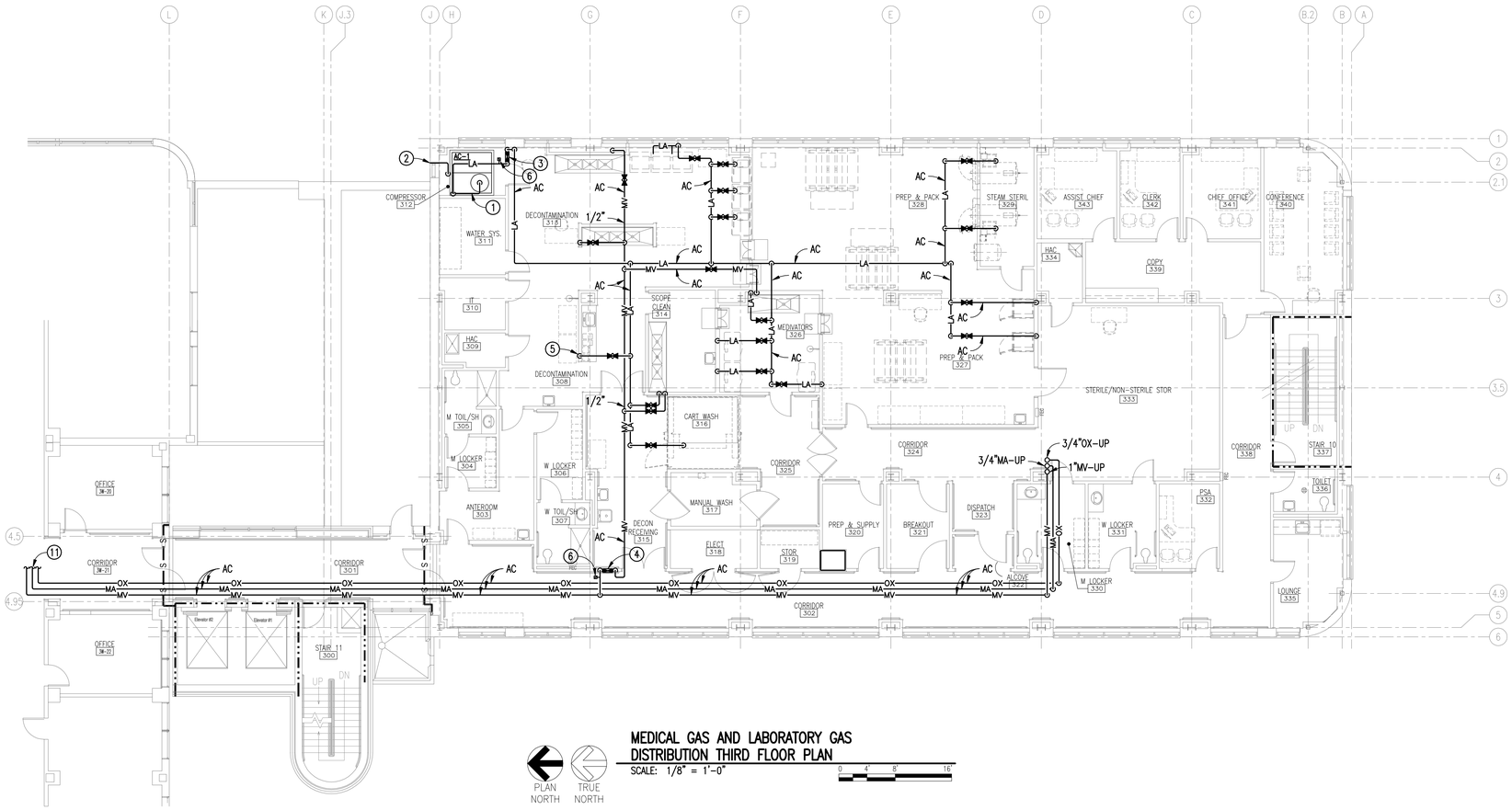
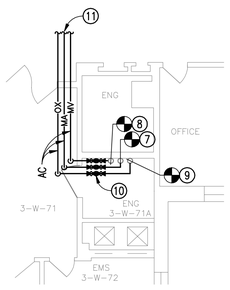


MEDICAL GAS AND LABORATORY GAS DISTRIBUTION THIRD FLOOR PLAN

SCALE: 1/8" = 1'-0"

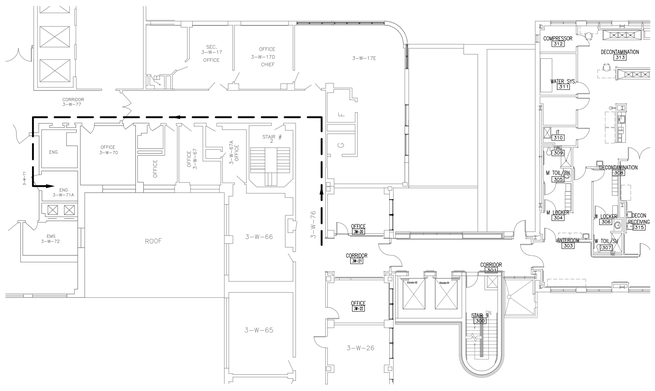
PLAN NORTH TRUE NORTH



MEDICAL GAS AND VACUUM DISTRIBUTION PARTIAL THIRD FLOOR PLAN

SCALE: 1/8" = 1'-0"

PLAN NORTH TRUE NORTH



MEDICAL GAS AND VACUUM ROUTING THIRD FLOOR PLAN

SCALE: 1/16" = 1'-0"

NEW WORK KEYED NOTES:

(THIS DRAWING ONLY)

1. PROVIDE AND INSTALL NEW LABORATORY AIR COMPRESSOR (AC-1) AS SCHEDULED ON PLUMBING SHEET PP501 AT APPROXIMATE LOCATION INDICATED. PROVIDE LOCAL ALARM PANEL.
2. PROVIDE AND INSTALL NEW EQUIPMENT INTAKE AIR. INTAKE AIR GRILLE SHALL BE MINIMUM 20'-0" ABOVE FINISHED GRADE.
3. PROVIDE AND INSTALL NEW SINGLE ZONE VALVE AND RECESSED BOX ASSEMBLY; LABORATORY AIR.
4. PROVIDE AND INSTALL NEW SINGLE ZONE VALVE AND RECESSED BOX ASSEMBLY; MEDICAL VACUUM.
5. 3/4"LA-DN FOR DENTAL EQUIPMENT (4 OUTLETS).
6. PROVIDE AND INSTALL NEW PRESSURE AND VACUUM TRANSDUCER SWITCH ON LABORATORY AIR AND/OR MEDICAL VACUUM PIPING FOR AREA ALARM SYSTEM. LOW PRESSURE LIMIT TO BE SET BY INSTALLER.
7. CONNECT NEW MEDICAL AIR PIPING TO EXISTING MEDICAL AIR PIPING AT APPROXIMATE LOCATION INDICATED.
8. CONNECT NEW OXYGEN PIPING TO EXISTING OXYGEN PIPING ABOVE AT APPROXIMATE LOCATION INDICATED.
9. CONNECT NEW MEDICAL VACUUM PIPING TO EXISTING MEDICAL VACUUM PIPING AT APPROXIMATE LOCATION INDICATED.
10. PROVIDE AND INSTALL TWO NEW LINE SIZE LOCKABLE FULL PORT, DOUBLE SEAL, BALL-TYPE QUARTER TURN THREE PIECE VALVES ON MEDICAL AIR, OXYGEN, AND MEDICAL VACUUM. VALVE SHALL BE LOCKED OPEN.
11. REFER TO MEDICAL GAS AND VACUUM DISTRIBUTION ROUTING THIRD FLOOR PLAN THIS DRAWING.

GENERAL NOTES

A. THESE DRAWINGS ARE DIAGRAMMATIC ONLY AND ARE NOT TO BE SCALED. FIELD VERIFY ALL DIMENSIONS, PIPE SIZES, AND INVERTS. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS AND LOCATIONS OF ALL PLUMBING FIXTURES AND EQUIPMENT.

B. COORDINATE PIPE ROUTING WITH DUCT ROUTING, EQUIPMENT LOCATIONS, ELECTRICAL INSTALLATIONS, AND BUILDING STRUCTURAL MEMBERS. OFFSET PIPING WHERE REQUIRED TO AVOID CONFLICTS. AVOID PENETRATING ANY MAIN STRUCTURAL BEAM. NOTIFY COR AND ARCHITECT OF ANY CONFLICTS.

C. CONTRACTOR SHALL REMOVE AND REPAIR PORTIONS OF FLOORS, CEILINGS AND/OR SLABS AFFECTED BY PLUMBING MODIFICATIONS. REPAIR SURFACES TO MATCH EXISTING UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.

D. PRIOR TO PERFORMING ANY PLUMBING WORK OR PURCHASING ANY MATERIALS VERIFY EXACT LOCATION, ROUTING, AND PIPE SIZES, ETC. OF ALL EXISTING MEDICAL GAS PIPING.

E. CONNECT PRESSURE SWITCHES TO AREA ALARM PANEL. CONNECT AREA ALARM ALARM TO MASTER ALARM PANEL. PROVIDE ALL NECESSARY CONDUIT, CONNECTORS, AND CONDUCTORS FOR COMPLETE AND OPERABLE LEVEL 1 ALARM SYSTEM PER NFPA 99. ALL ALARM COMMUNICATION WIRING SHALL BE ROUTED IN CONDUIT. PLUMBING CONTRACTOR SHALL WORK WITH ELECTRICAL CONTRACTOR TO INSURE ALL CONDUIT HAS BEEN RUN.

F. ALL IN LINE MEDICAL GAS SHUT OFF VALVES SHALL BE OF LOCKING TYPE AND LOCKED OPEN UNLESS OTHERWISE NOTED.

F. REFER TO ISOMETRIC RISER DIAGRAMS PLUMBING DRAWING PP302 FOR PIPE SIZES.

G. SEE ARCHITECTURAL PLANS FOR WALL RATINGS.

FINAL SUBMITTAL

Revisions:	Date

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Project Number: 667-083

Building Number: 1

Location: SHREVEPORT, LA

Date: 04-17-2015 | Checked: CARLTON | Drawn: BARNHART

Drawing Number: PP102

Dwg. 86 of 160

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