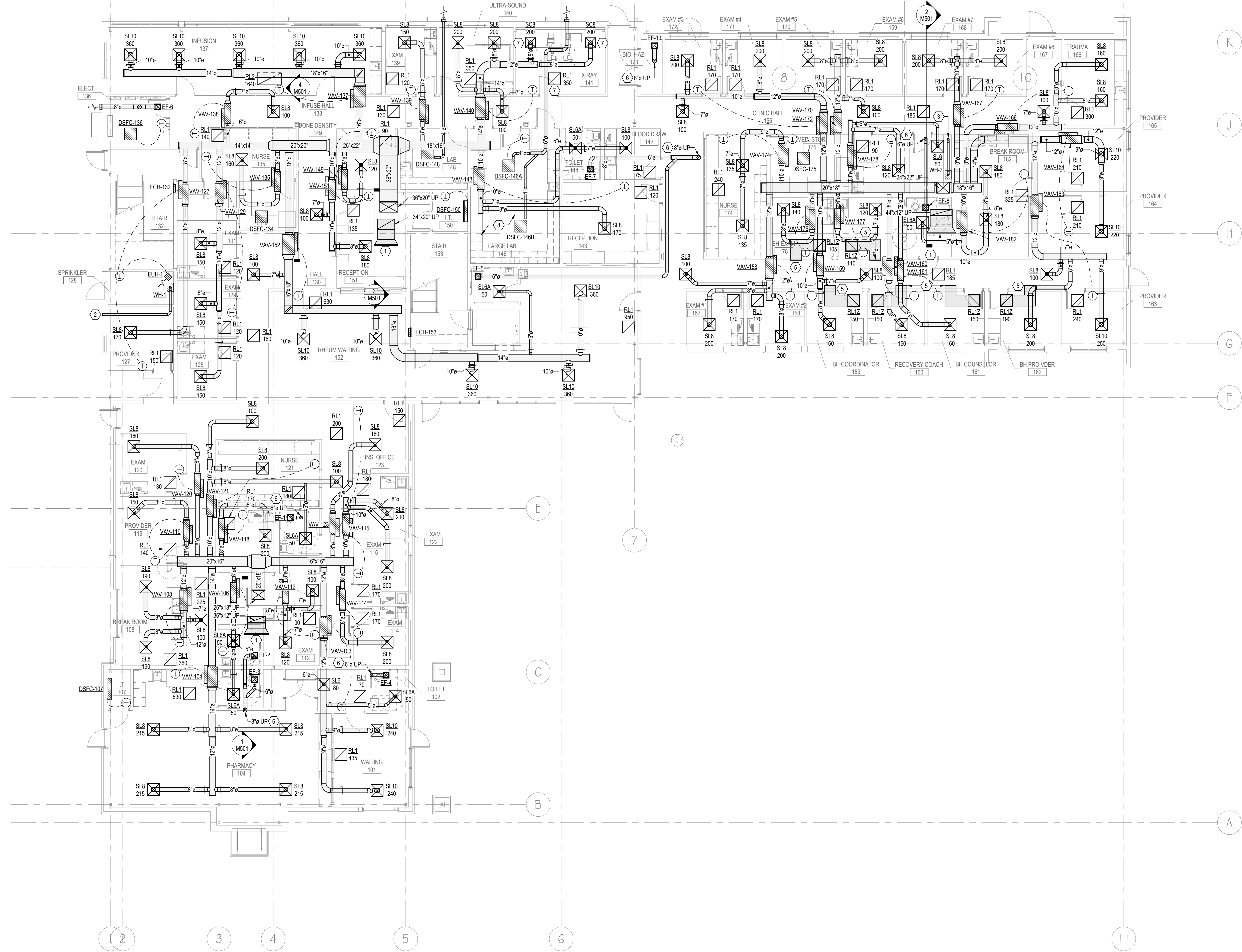


As indicated 6/16/2026 10:35:55 AM Autodesk Docs/296-031 - ARCare Clinic - For Smith, AR/ARCC MEP.rvt



1 1ST FLOOR HVAC PLAN
1/8" = 1'-0" RE: M101

KEYED HVAC NOTES

- 1 OPEN END RETURN DUCT TO ABOVE COMMON AREA FOR PLENUM RETURN. VERIFY ALL RETURN PATHS BACK TO DUCT. PROTECT OPEN END OF DUCT WITH WIRE MESH WITH MINIMUM 70% FREE AREA.
- 2 PROVIDE CONCENTRIC VENT AND COMBUSTION AIR INTAKE TO UNIT FROM SIDEWALL. PAINT VENT PER ARCHITECT.
- 3 PROVIDE CONCENTRIC VENT AND COMBUSTION AIR INTAKE TO UNIT FROM ROOF. PAINT VENT PER ARCHITECT.
- 4 MAINTAIN A MINIMUM 10-FOOT CLEARANCE BETWEEN ALL EXHAUST OUTLETS, FLUES, PLUMBING VENTS AND ANY FRESH AIR INTAKES. IF 10-FOOT CLEARANCE CAN NOT BE MAINTAINED, EXHAUST OUTLET, FLUE, OR VENT MUST TERMINATE AT A POINT AT LEAST 36 INCHES ABOVE HIGHEST FRESH AIR INTAKE WITHIN 10-FOOT LIMIT.
- 5 SOUND ATTENUATING RETURN ZEE. SEE DETAIL. VERIFY DUCT PENETRATES FULL HEIGHT WALL INTO OPEN PLENUM SPACE. RE - ARCH.
- 6 EXHAUST DUCT TO GOOSENECK ON ROOF.
- 7 PROVIDE LEAD LINING ON DIFFUSER. COORDINATE WITH X-RAY CONSULTANT FOR ALL REQUIREMENTS.
- 8 COORDINATE EXHAUST AND VENTILATION REQUIREMENTS WITH LAB EQUIPMENT MANUFACTURER SPECIFICATIONS.

HVAC NOTES

1. THE MECHANICAL CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL FIRE AND SMOKE ASSEMBLIES WITH THE ARCHITECTURAL LIFE SAFETY PLANS. PROVIDE DAMPERS AS REQUIRED TO MAINTAIN THE FIRE RATING OF THE ASSEMBLY.



KEY ARCHITECTURE INC.
P.O. BOX 748 FAYETTEVILLE, ARKANSAS 72702
PH: 479.444.6066 FAX: 479.444.1445

FOR PERMIT & CONSTRUCTION

Revision Schedule	
Rev. #	Description

NEW Arcare MEDICAL OFFICE BUILDING
2709 Massard Rd
FT. SMITH, AR 72903

Arcare
117 S. 2ND ST.
AUGUSTA, AR 72006



310 W. MAIN ST. SUITE C
RUSSELLVILLE, AR 72801
PHONE (479) 595-8777

WWW.TERRELLENG.COM

AR FIRM # 3434

DATE	DRAWN BY
06-15-2026	CO
PROJECT #	CHECKED BY
2517	JT

SHEET
M101
1ST FLOOR HVAC PLAN

These Drawings and Specifications are the exclusive property of Key Architecture Inc. and are protected by Copyright. Use or reproduction is prohibited without written consent.