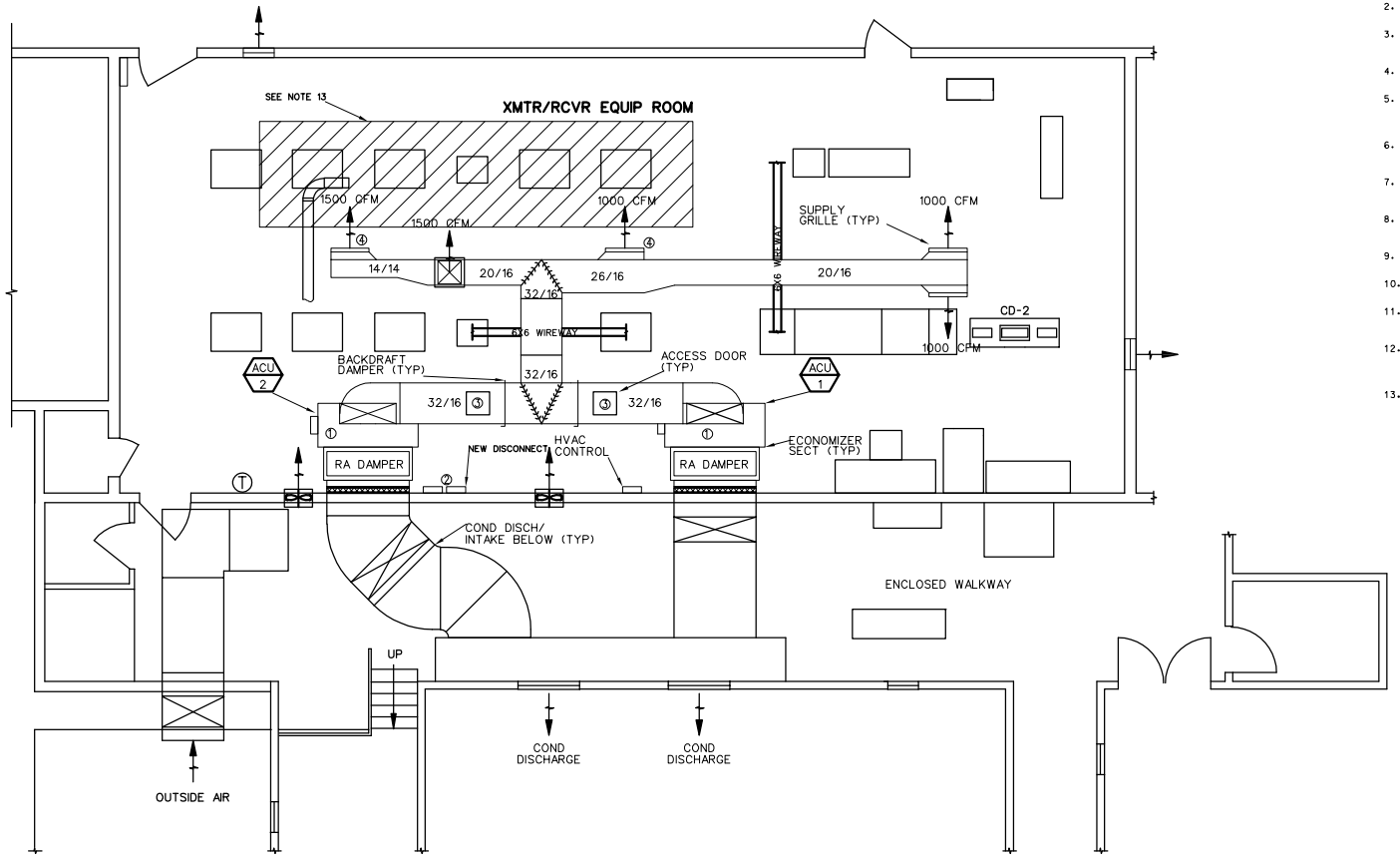

PARTIAL PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

1. CONTRACTOR SHALL FIELD VERIFY ALL ON-SITE MEASUREMENTS PRIOR TO FINAL FABRICATION AND/OR MATERIAL ORDERING.
2. CEILING TILES SHALL BE REPLACED IF DAMAGED OR MISSING IN ACCORDANCE WITH SOW. GRID TO BE REUSED.
3. EXTERIOR DUCTWORK AND DUCTWORK SUPPORT STRUCTURE TO BE CLEANED AND PAINTED WITH GALVANIZED PAINT TO ENSURE LONGEVITY. ANY DAMAGED AREAS TO BE PATCHED TO MATCH SURROUNDING DUCTWORK/STRUCTURE.
4. ALL NEW DISCONNECTS SHALL BE STAINLESS STEEL HEAVY DUTY, OUTDOOR RATED, LOCKABLE, AND SIZED CORRECTLY FOR SERVICED EQUIPMENT.
5. DUCT DIMENSIONS SHOWN ARE INTERIOR (AIRWAY) DIMENSIONS. ALL DUCTWORK SHALL BE EXTERNALLY INSULATED. ONCE FULLY SEALED/WEATHERPROOF, CONTRACTOR TO USE EITHER VENTURECLAD OR FAA APPROVED EQUIVALENT. SEE DUCTWORK SECTION IN SOW FOR ADDITIONAL INFORMATION.
6. EXISTING EXTERIOR AND INTERIOR DUCTWORK SHALL REMAIN IN PLACE AND SHALL NOT BE FULLY REPLACED UNDER THIS SCOPE. SEE DUCTWORK SECTION IN SOW FOR ADDITIONAL INFORMATION.
7. NEW HVAC UNITS SHALL BE GROUNDED TO COUNTERPOISE DIRECTLY OR BY MEANS OF MULTIPOINT. RELOCATION OF EXISTING MULTI- POINT CAN BE PERFORMED TO ACCOMMODATE GROUNDING.
8. NEW HVAC UNITS SHALL HAVE A MIN 18" CLEARANCE AROUND ALL ACCESS DOORS AND PANELS; MANUFACTURER MAY REQUIRE MORE. 36" OF CLEARANCE IS REQUIRED AROUND ALL ACCESS PANELS FOR MAINTENANCE PURPOSES. MANUFACTURER MAY REQUIRE MORE.
9. RELOCATE INTERFERENCES AS-REQUIRED; ALL RELOCATIONS MUST BE APPROVED BY ONSITE FAA REPRESENTATIVE.
10. ALL DIFFUSERS SHALL HAVE VOLUME DAMPERS; BALANCE DIFFUSERS TO AIRFLOW SPECIFIED +/- 10%.
11. CONTRACTOR TO MODIFY EXISTING PENETRATION AS REQUIRED. PATCH OPENINGS LEFT AS A RESULT OF MODIFICATIONS TO MATCH SURROUNDING AREAS. INSTALL FLASHING AROUND DUCTWORK.
12. MODIFY EXTERIOR WALL PENETRATIONS OR CRETE NEW, AS REQUIRED, TO AMEND DUCTWORK; PENETRATIONS REQUIRE INSTALLATION OF 1/2 INCH HARDENED STEEL BARS WITH MAXIMUM 6 INCHES BETWEEN BARS. FOR SECURITY PURPOSES; ALL PENETRATIONS SHALL BE FULLY SEALED
13. NEW EQUIPMENT #4: TO BE INSTALLED AT A 45DEG ANGLE TO ALLOW AIRFLOW DIRECTLY OVER EQUIPMENT. SEE SOW DUCTWORK #7 FOR ADDITIONAL INFORMATION.

NEW EQUIPMENT

① 2 EA - NEW HVAC PACKAGED UNITS (OR FAA APPROVED EQUIVALENT)
② 2 EA - HEAVY DUTY, STAINLESS STEEL DISCONNECT SWITCHES
③ 2 EA - 14"X14" GREENHECK HAD TYPE - DUCT ACCESS DOORS - FIELD VERIFY AND INSTALL IF NOT PRESENT IN ACCORDANCE WITH SOW
④ 2 EA - TITUS T3SW SIDEWALL MOUNTED DIFFUSER (OR FAA APPROVED EQUIVALENT)

FOR OFFICIAL USE ONLY
PUBLIC AVAILABILITY TO BE DETERMINED UNDER 5 USC 552

REV	APPROVED DATE	DESCRIPTION	JCN	REDLINE DATE	APVD

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
WESTERN SERVICE AREA

ARSR

HVAC REPLACEMENT
Equipment Room

SALT LAKE CITY UT

REVIEWED BY	SUBMITTED BY: Franchesca Giroir	APPROVED BY	
DESIGNED 4/2/2026	ISSUED BY	DATE	JCN
DRAWN		DRAWING NO: M001(1)	REV
CHECKED			