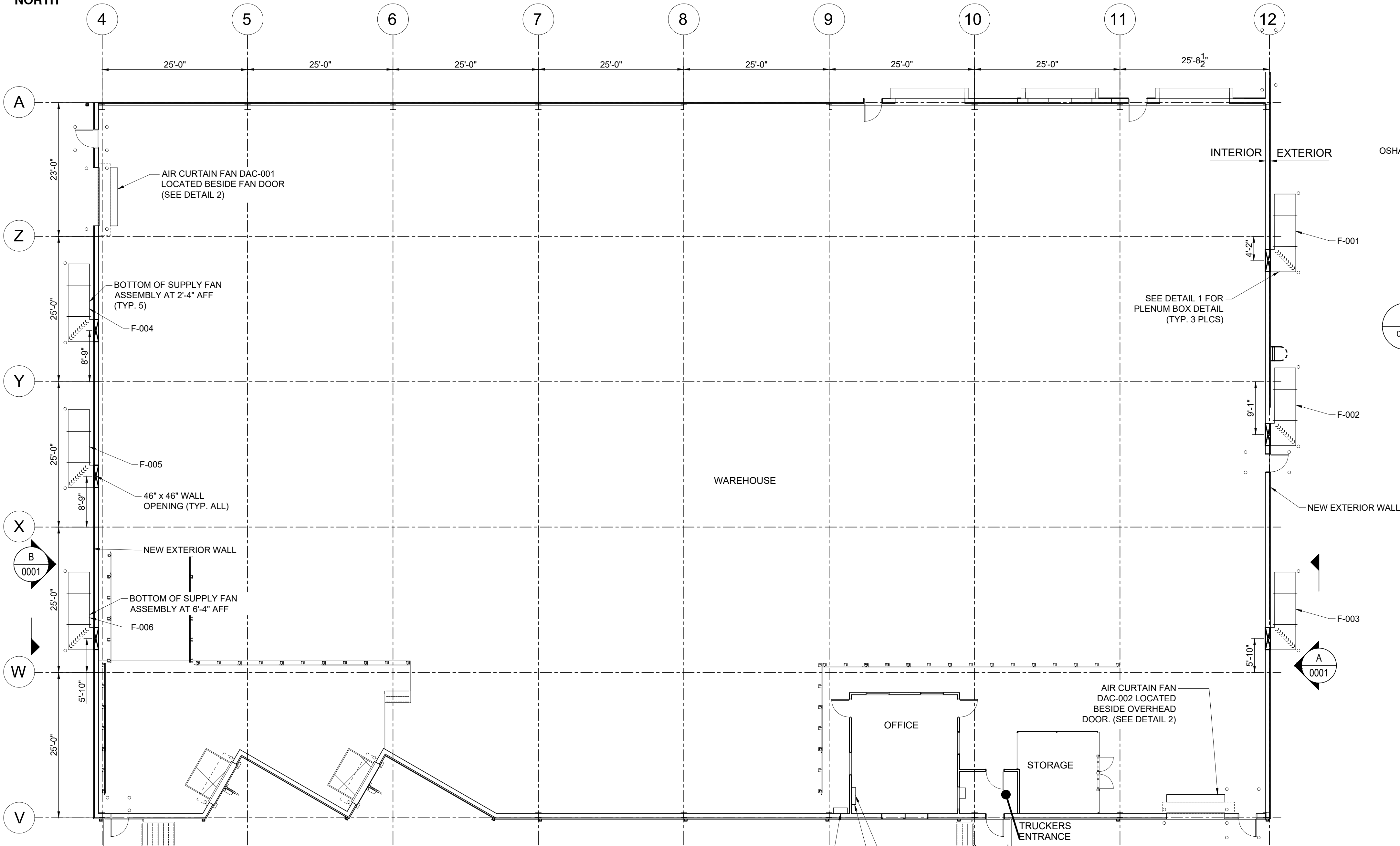
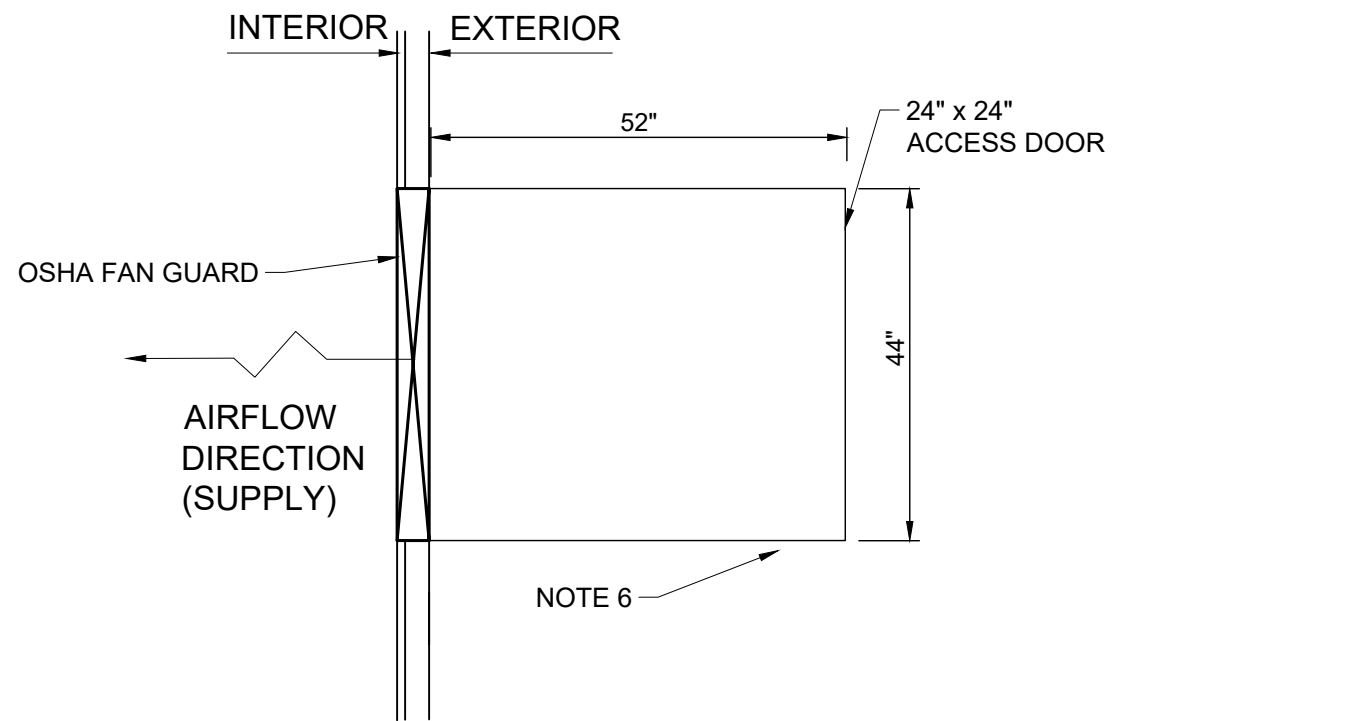


NORTH



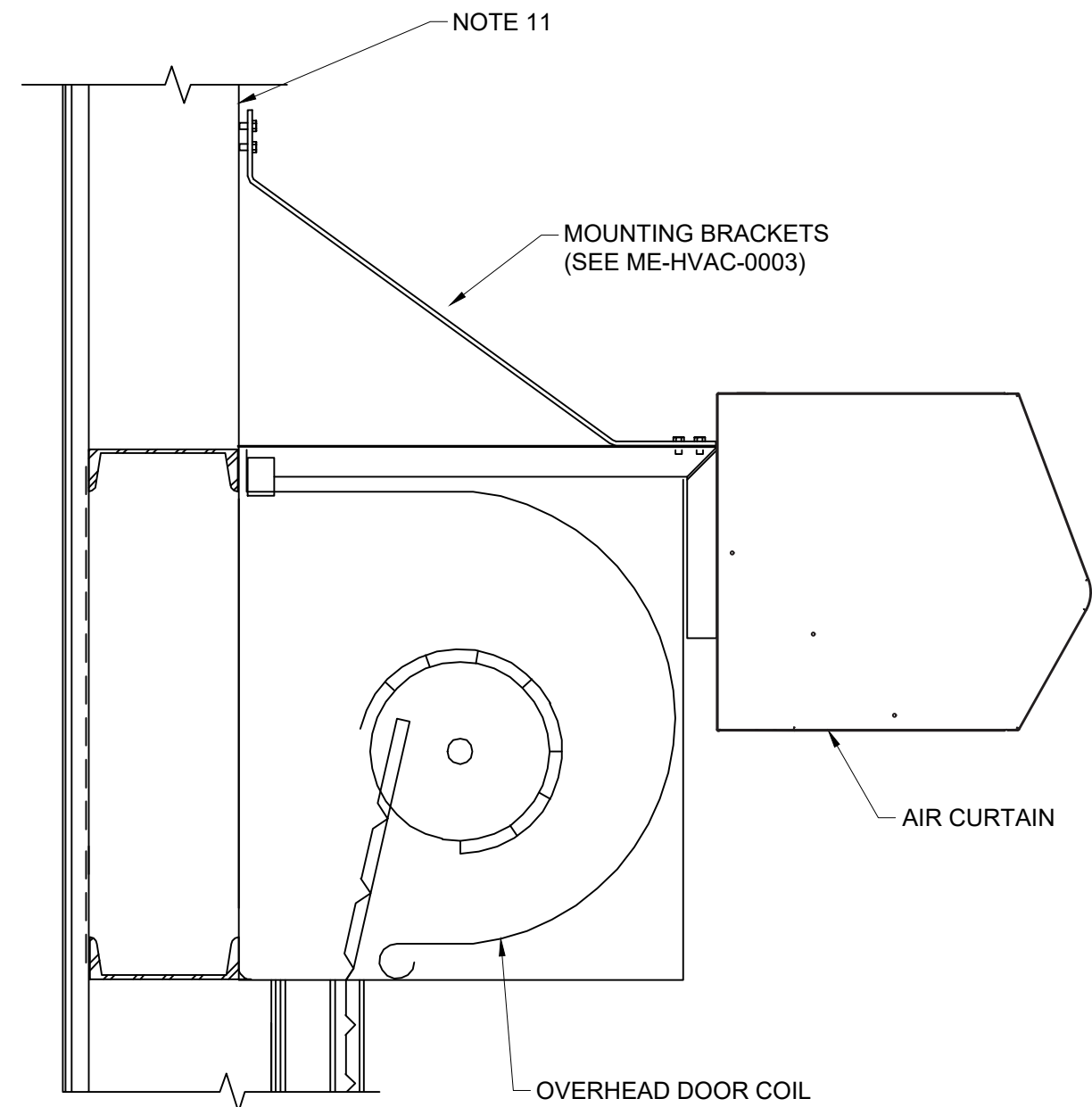
NEW WAREHOUSE VENTILATION - PLAN VIEW

3/32" = 1'-0"  
T.O.F. EL. 0'-0"



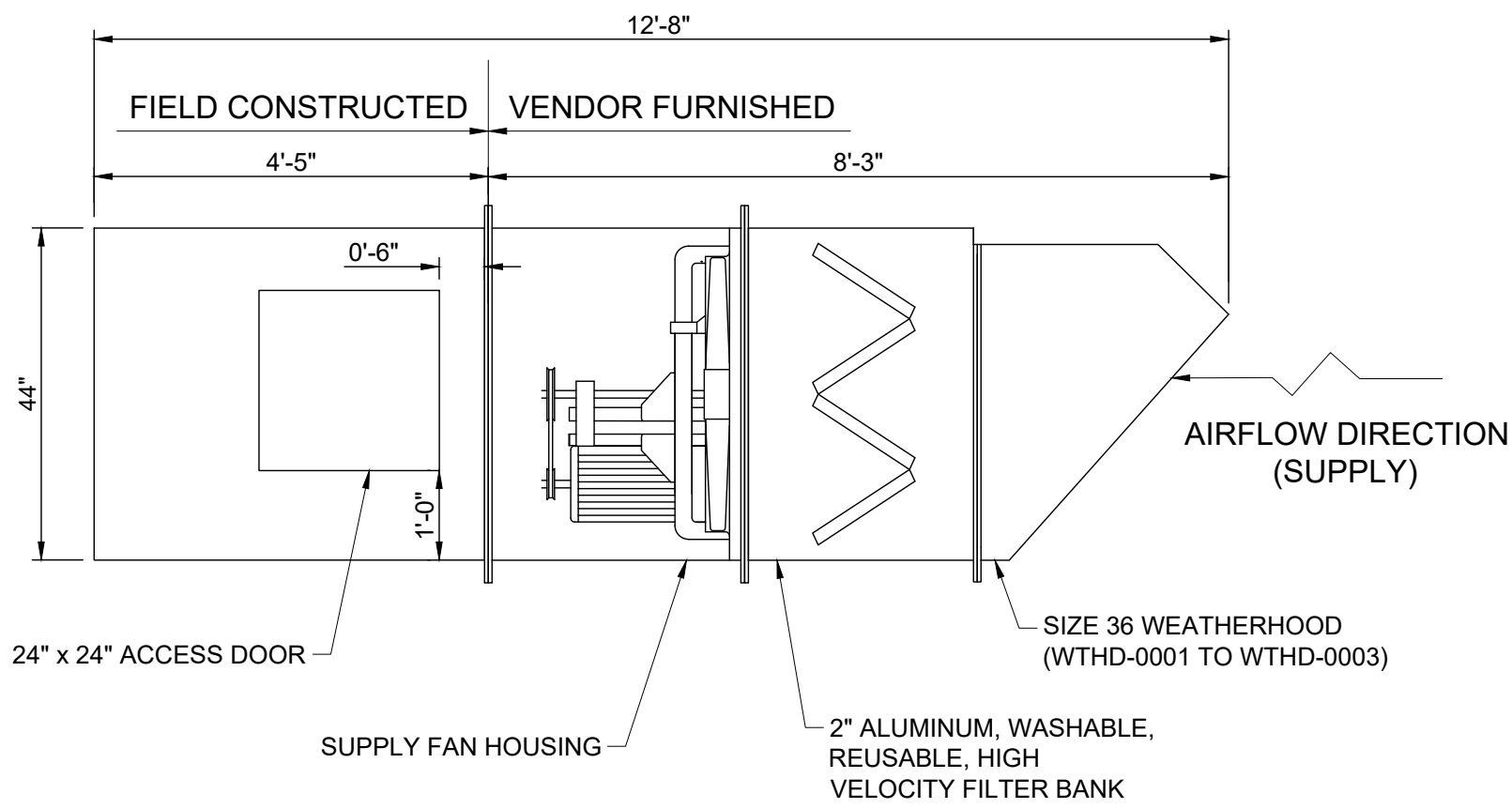
1 PLENUM BOX SOUTH ELEVATION (NOTE 13)

0001 1/2" = 1'-0"



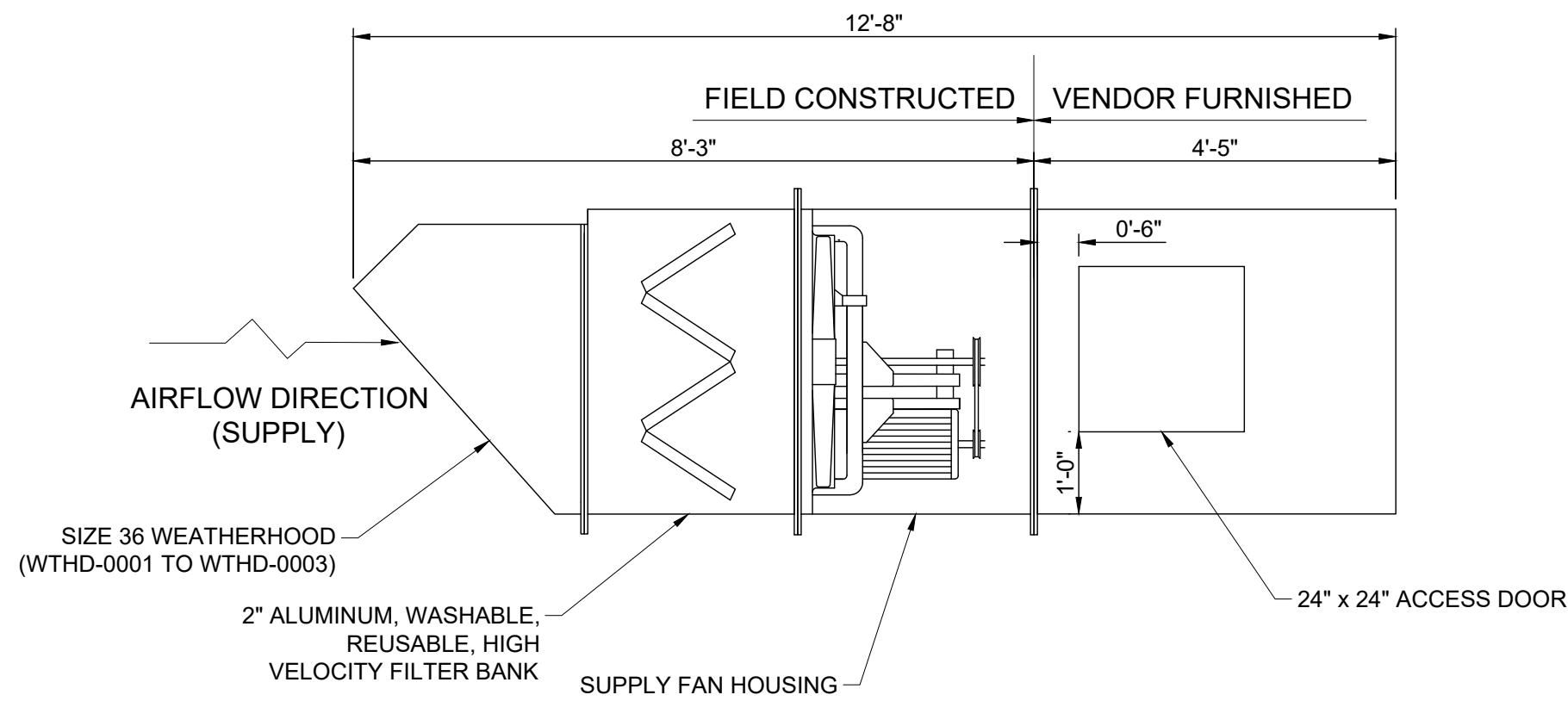
2 AIR CURTAIN DETAIL

0001 NOT TO SCALE



A SECTION A-A (TYP. 3 PLCS)

0001 1/2" = 1'-0"



B SECTION B-B (TYP. 3 PLCS)

0001 1/2" = 1'-0"

NOTES:

- BEFORE EXECUTING ANY WORK, THE CONTRACTOR SHALL EXAMINE ACTUAL JOB CONDITIONS AND REPORT TO THE CONTRACTING OFFICER ANY ERROR, OMISSION, OR DISCREPANCY AFFECTING WORK.
- DRAWING IS CONSIDERED DIAGRAMMATIC AND INDICATES THE GENERAL ARRANGEMENT OF THE WORK. CONTRACTOR SHALL COORDINATE WITH ALL OTHER TRADES TO DETERMINE EXACT LOCATION OF EQUIPMENT AND SYSTEM ELEMENTS PRIOR TO DEMOLITION, FABRICATION, AND INSTALLATION.
- TOLERANCE ON:
  - SLOPES/ANGLES  $\pm 0.5^\circ$
  - OPENINGS  $\pm 1/4"$
- REFER TO ARCHITECTURAL DRAWING PACKAGES FOR ADDITIONAL DETAILS SURROUNDING BUILDING INTERFACE AND PENETRATIONS.
- SUPPLY FANS ARE NOT SELF-SUPPORTING AND REQUIRE ADDITIONAL SUPPORT AND TEMPORARY BRACING DURING INSTALLATION. REFER TO CIVIL/STRUCTURAL DRAWING PACKAGE FOR ADDITIONAL DETAILS.
- INSTALL TURNING VANES OR VANE RUNNERS/RAILS IN ACCORDANCE WITH SMACNA HVAC DUCT CONSTRUCTION STANDARDS IF SINGLE VANES ARE UTILIZED IN LIEU OF DOUBLE VANE CONSTRUCTION. ENSURE THEY ARE PROPERLY SUPPORTED PER SMACNA (TYP. 6).
- INSTALL UNIT AND REFRIGERANT TUBING IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. INSTALL TUBING TO ALLOW ACCESS TO UNIT.
- ROUTE AND PITCH CONDENSATE (AT SIZE THAT MEETS OR EXCEEDS CONNECTION POINT TO DUCTLESS MINI SPLIT) TO EXTERIOR OF BUILDING IN ACCORDANCE WITH LOCAL CODES.
- CONDENSATE PIPING SHALL BE ASTM B88 TYPE L HARD TEMPER COPPER TUBING WITH ASTM B145/ANSI B16.29 WROUGHT SOLDER-TYPE DRAINAGE FITTINGS. GALVANIZED STEEL MAY BE SPECIFIED (WITH CAST IRON DRAINAGE FITTINGS) AS SUITABLE ALTERNATIVE.
- FIELD LOCATE AND INSTALL COMPRESSOR /CONDENSING UNIT ABOVE OFFICE ROOM (INSIDE WAREHOUSE SPACE) ON SOUTHWEST CORNER OF OFFICE IN STRICT ACCORDANCE WITH MANUFACTURER INSTRUCTIONS. CONTRACTOR TO FIELD MOUNT FAN COIL AND CONDENSING UNIT TO WALL. INSTALL SUPPORT STEEL BETWEEN STUDS AND GRITS AS NEEDED.
- CONTRACTOR TO ADD BRACING STEEL AS NEEDED TO BUILDING WALL.
- REFER TO STRUCTURAL DRAWING FOR SUPPLY FAN ASSEMBLY SUPPORT DETAIL.
- ASSEMBLY ON WEST SIDE WILL BE MIRROR IMAGE.
- WALL FANS AND AIR CURTAIN FANS SHALL BE INTERLOCKED WITH THE FIRE ALARM SYSTEM AND SHALL SHUT DOWN UPON DETECTION OF A FIRE.
- REFER TO STRUCTURAL DRAWINGS FOR FAN ASSEMBLY SUPPORT DETAIL.

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WAREHOUSE EXPANSION  
TELLUS PRODUCTS, LLC  
37021 GATOR BLVD  
BELLE GLADE, FL 33430

DOCUMENT TITLE  
MECHANICAL  
HVAC PLAN  
SECTION & DETAILS

REV	DATE	REVISION & ISSUE HISTORY	DES	CHK	APP
B	23AUG23	ISSUED FOR APPROVAL	NRW	BDH	JNC
A	14JUL23	ISSUED FOR APPROVAL	NRW	BDH	JNC

PROJECT NO.	DRAWING NO.	REV.
TEL2305	ME-HVAC-0001	B