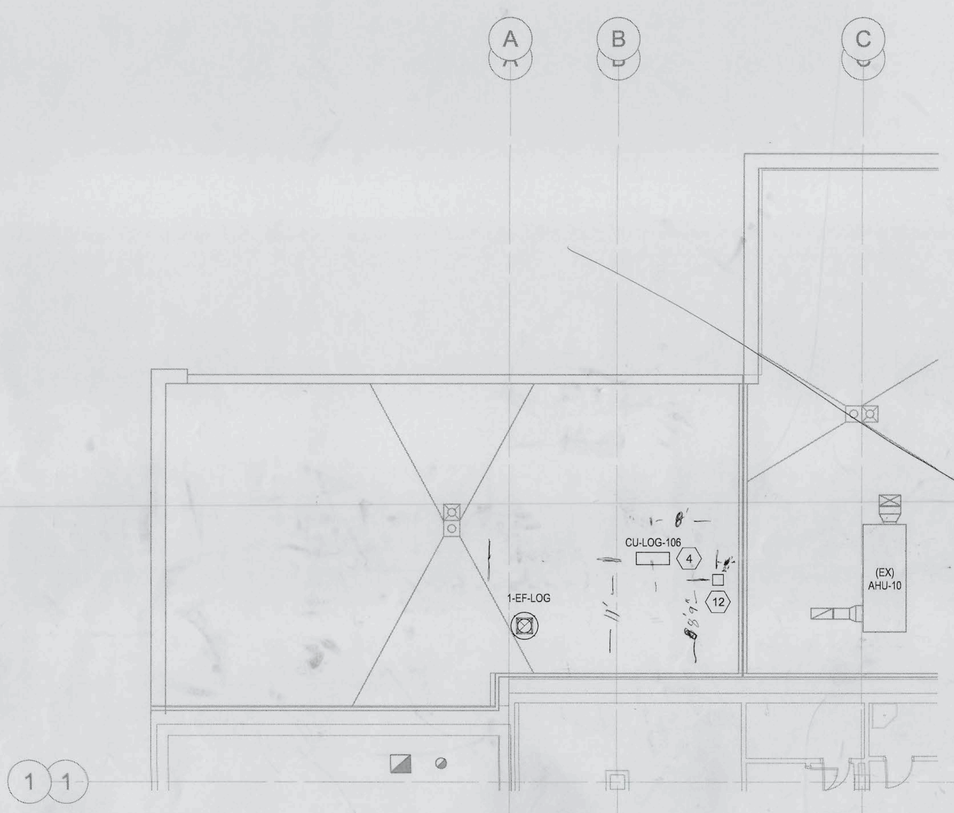
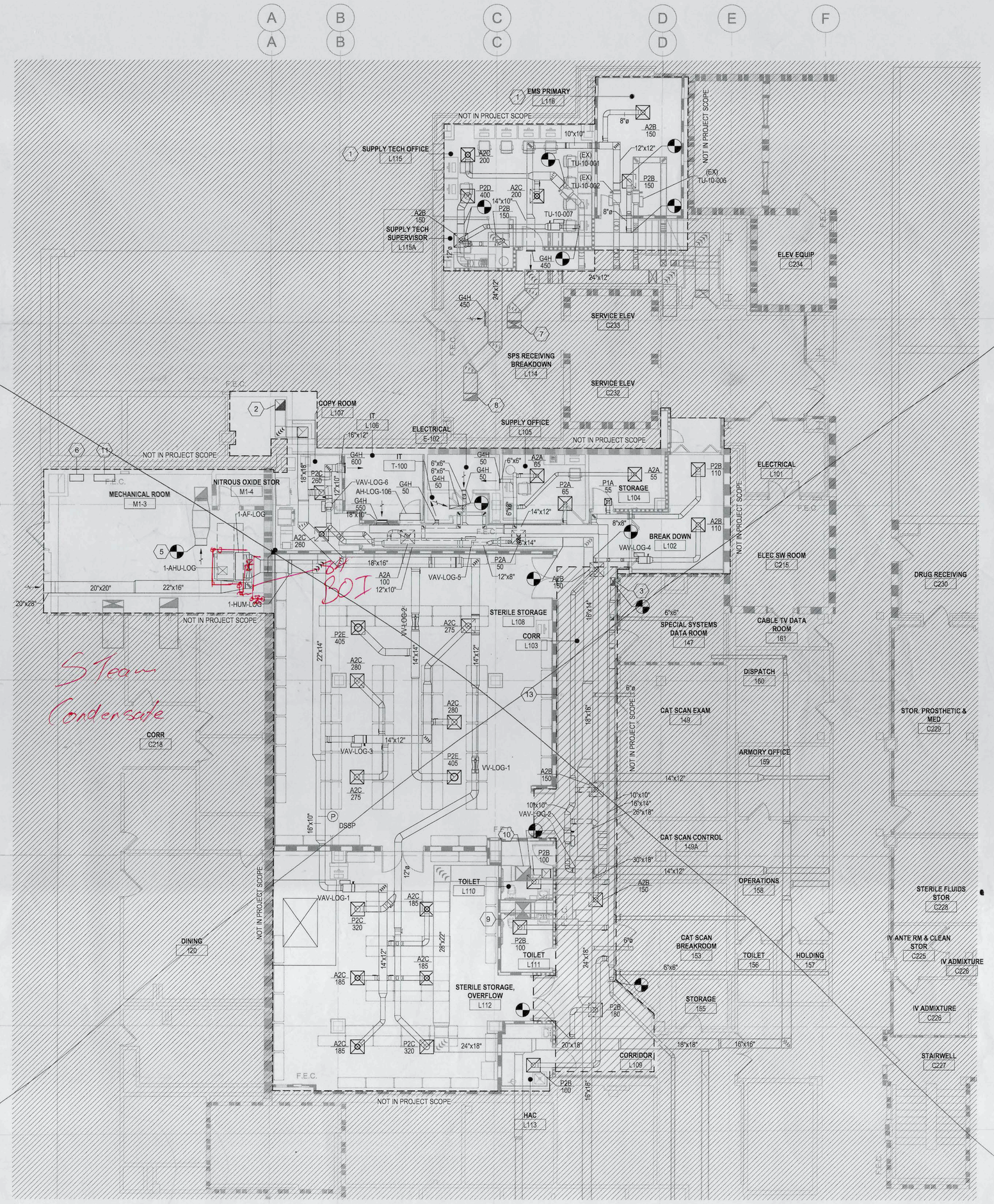


C1 **LOADING DOCK ROOF DUCTWORK PLAN**
1/8" = 1'-0"
0 4' 8' 16'



F4 **FIRST FLOOR DUCTWORK PLAN**
1/8" = 1'-0"
0 4' 8' 16'

GENERAL NOTES

1. REFER TO SHEET MH001-A FOR LEGENDS, STANDARDS, AND ABBREVIATIONS.

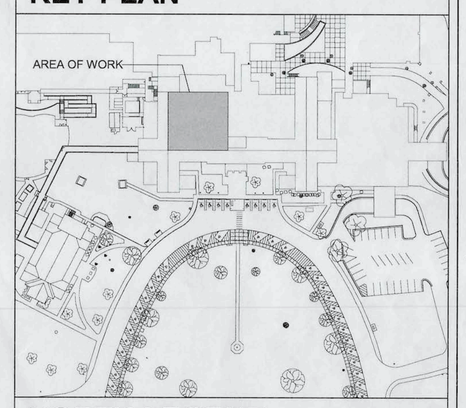
SHEET KEYNOTES (#)

1 PROVIDE NEW SUPPLY AND RETURN GRILLES IN THIS AREA. CONNECT TO EXISTING DUCTWORK.
2 TRANSITION 18"x18" EXHAUST DUCT TO FAN INLET SIZE BELOW LOADING DOCK ROOF PENETRATION.
3 EXISTING 14"x8" EXHAUST DUCT UP TO EF-3.
4 ROUTE REFRIGERANT PIPING TO AIR HANDLER ON FIRST FLOOR.
5 REATTACH EXISTING INTAKE SCREEN/GRILLE.
6 3 HP VFD W/ INTERNAL BYPASS FOR 1-AHU-LOG.
7 EXISTING 24"x12" SUPPLY DUCT DOWN FROM 1-AHU-10.
8 EXISTING 24"x12" RETURN DUCT UP TO 1-AHU-10.
9 EXISTING 30"x26" SUPPLY DUCT DOWN FROM 1-AHU-2.
10 EXISTING 26"x26" EXHAUST DUCT UP TO 1-EF-5.
11 BAS CONTROL PANEL.
12 ROUTE NEW REFRIGERANT LINES DOWN THROUGH ROOF TO AIR HANDLER USING PATE MODEL POC-1 OR APPROVED EQUAL WITH 3 PENETRATIONS.
13 ALL WORK IN CORRIDOR L109 MUST BE PERFORMED AFTER HOURS. CORRIDOR MUST BE PATIENT ACCESSIBLE DURING FACILITY OPERATION HOURS. SEE SHEET AE111-A FOR MORE INFORMATION.

PARTITION GRAPHICS

- NO RATING
- SMOKE RESISTIVE PARTITION - NON RATED
- 1 HOUR FIRE BARRIER
- 1 HOUR FIRE/SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



NORTH LEGEND

FIRST FLOOR - FFE: 0'-0"

Revision Number	Revisions:	Date:

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DRAWING TITLE
FIRST FLOOR AND LOADING DOCK ROOF DUCTWORK PLANS

PHASE
CONSTRUCTION DOCUMENTS SUBMISSION

APPROVED

FULLY SPRINKLERED

PROJECT TITLE
RENOVATE SPACE FOR LOGISTICS (B-1)

LOCATION
FAYETTEVILLE VA MEDICAL CENTER

ISSUE DATE: 11 APRIL 2024 | CHECKED: WGG | DRAWN: ANB

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VA U.S. Department of Veterans Affairs

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