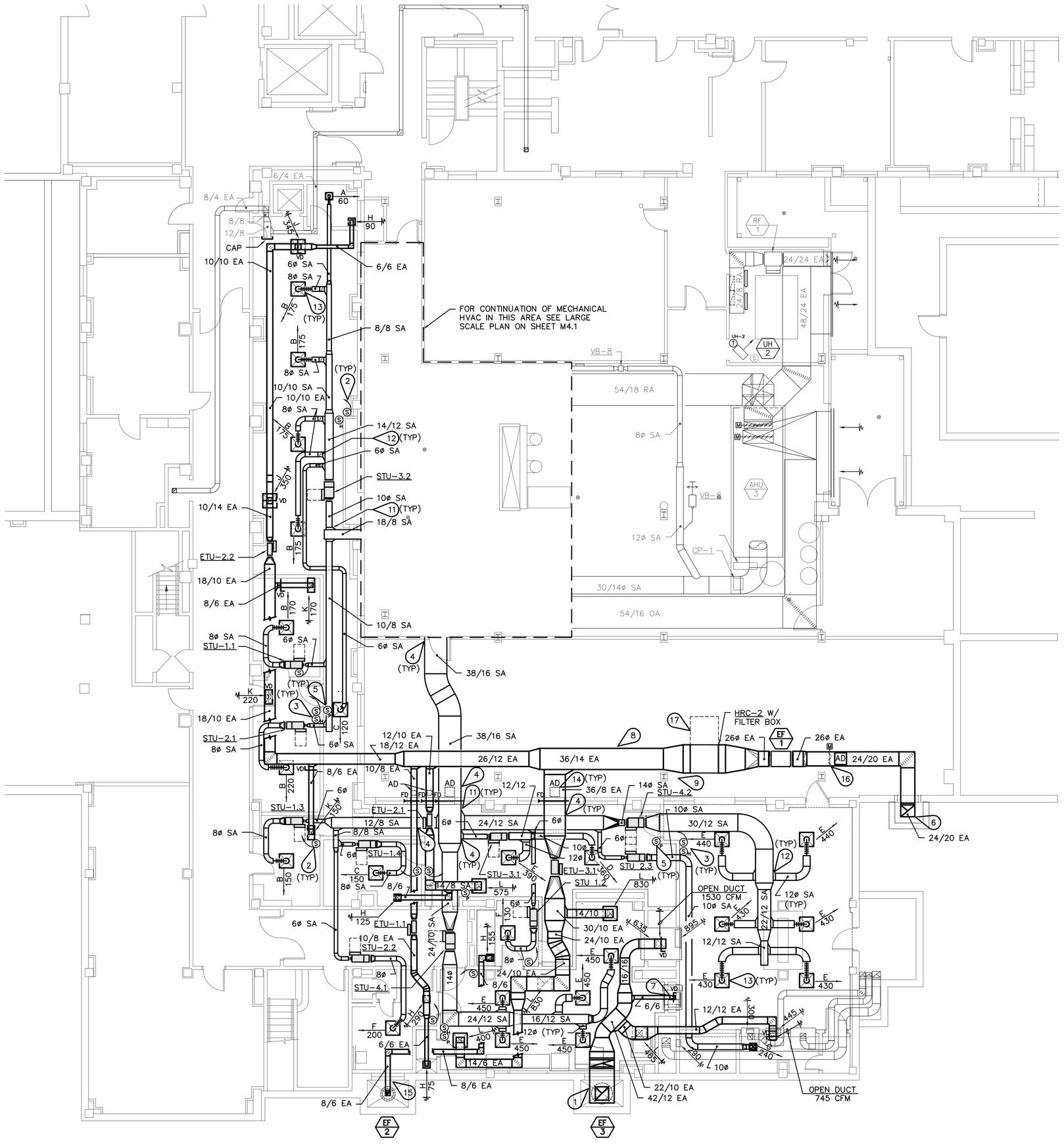
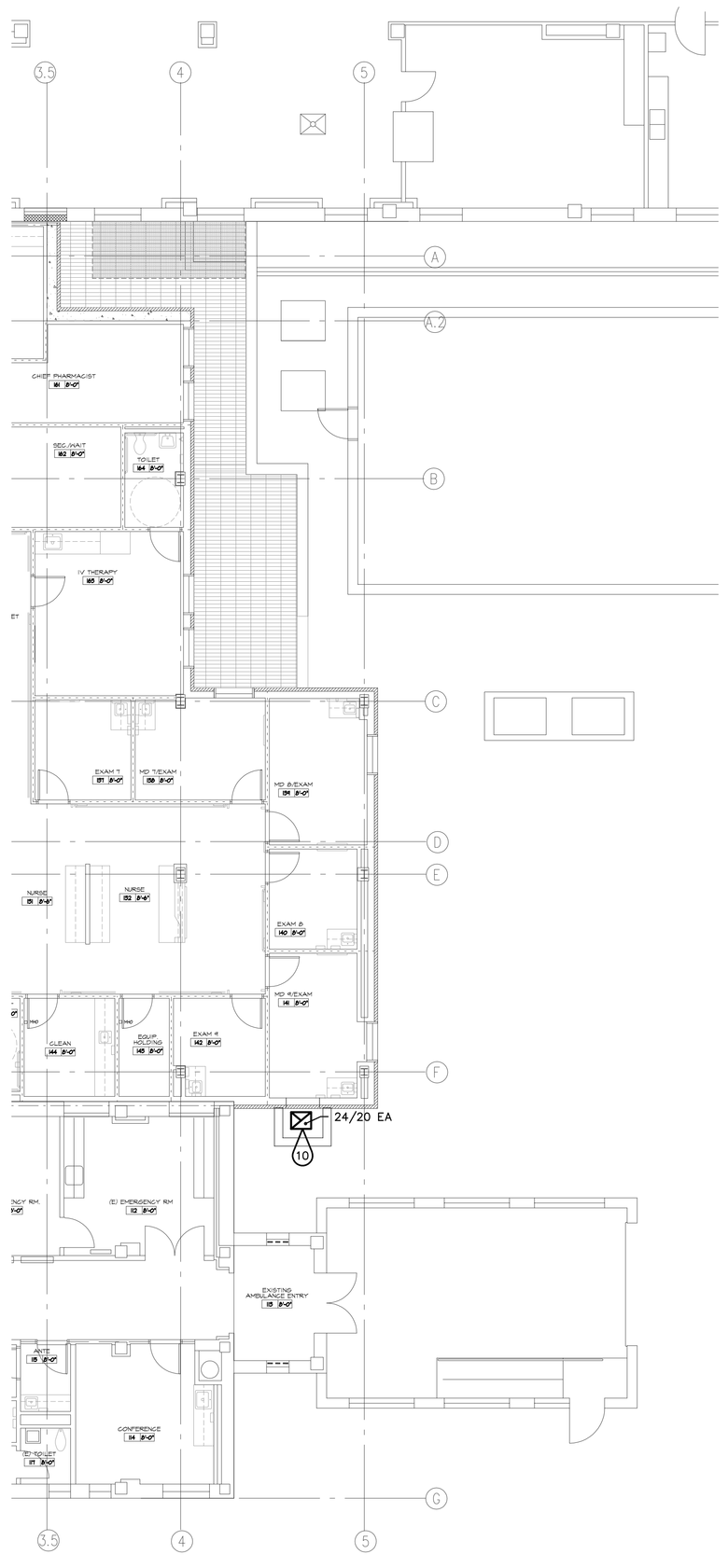
MECHANICAL KEYNOTES: (◇)

1. ALL DUCTWORK ASSOCIATED WITH EF-3 SHALL BE STAINLESS STEEL.
2. PROVIDE AND INSTALL TEMPERATURE SENSOR.
3. PROVIDE AND INSTALL HUMIDITY SENSOR.
4. OFFSET DUCTWORK AS NECESSARY AND ROUTE DUCTWORK AS HIGH AS POSSIBLE.
5. CONTROLS CONTRACTOR SHALL SUPPLY AND INSTALL ROOM PRESSURE MONITOR.
6. EXHAUST AIR DUCTWORK UP.
7. PROVIDE 6/6 EA DUCT CONNECTION TO WASHER/DISINFECTOR. COORDINATE WITH EQUIPMENT MANUFACTURER FOR FINAL CONNECTION FITTING.
8. OFFSET DUCTWORK UP TIGHT TO DECK TO AVOID STEAM, STEAM CONDENSATE AND GLYCOL HEATING WATER SUPPLY AND RETURN PIPING.
9. COORDINATE WITH EXISTING MECHANICAL PIPING AND ELECTRICAL CONDUIT. PROVIDE OFFSETS AS NEEDED. ROUTE DUCTWORK BETWEEN 6" ELECTRICAL CONDUIT AND COLUMN.
10. EXHAUST AIR DUCTWORK UP IN CHASE. ANCHOR DUCTWORK TO METAL STUDS PER SMACNA STANDARDS. DUCTWORK SHALL TERMINATE OUT OF THE CHASE TO THE NORTH WITH WEATHERHOOD AND BIRDSCREEN.
11. BRANCH DUCTWORK, REFER TO **DETAIL 1/M5.1.**
12. LOW PRESSURE DUCTWORK, REFER TO **DETAIL 2/M5.1.**
13. DIFFUSER CONNECTION. REFER TO **DETAIL 3/M5.1.**
14. PROVIDE AND INSTALL ACCESS DOOR, REFER TO **DETAIL 4/M5.1.**
15. ALL DUCTWORK ASSOCIATED WITH EF-2 SHALL BE STAINLESS STEEL.
16. PROVIDE AND INSTALL MOTORIZED DAMPER.
17. FILTER AND COIL ACCESS.



1 M1.1 GROUND FLOOR - MECHANICAL HVAC PLAN
SCALE: 1/8" = 1'-0"



2 M1.1 FIRST FLOOR - MECHANICAL HVAC PLAN
SCALE: 1/8" = 1'-0"

Revisions:	Date

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Drawing Title: GROUND FLOOR + FIRST FLOOR - MECHANICAL HVAC PLANS

Project Title: CORRECT NWIHCS SPD DEFICIENCIES

Location: VAMC Grand Island, Nebraska

Project Number: 636-12-105A

Building Number: ONE

Drawing Number: M1.1

Dwg. 10 of 19

Approved: Project Director: KEVIN HUTSELL

CONSTRUCTION DOCUMENTS (CD-3) FINAL SUBMITTAL (100%) APRIL 6, 2012

Date: APRIL 6, 2012 | Checked: PMS | Drawn: MJS

Office of Construction and Facilities Management

Department of Veterans Affairs

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three inches = one foot 6"
one and one half inches = one foot 0 6"
one inch = one foot 0 6"
three quarters inch = one foot 0 6"
one half inch = one foot 0
three eighths inch = one foot 0
one quarter inch = one foot 0
one eighth inch = one foot 0

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