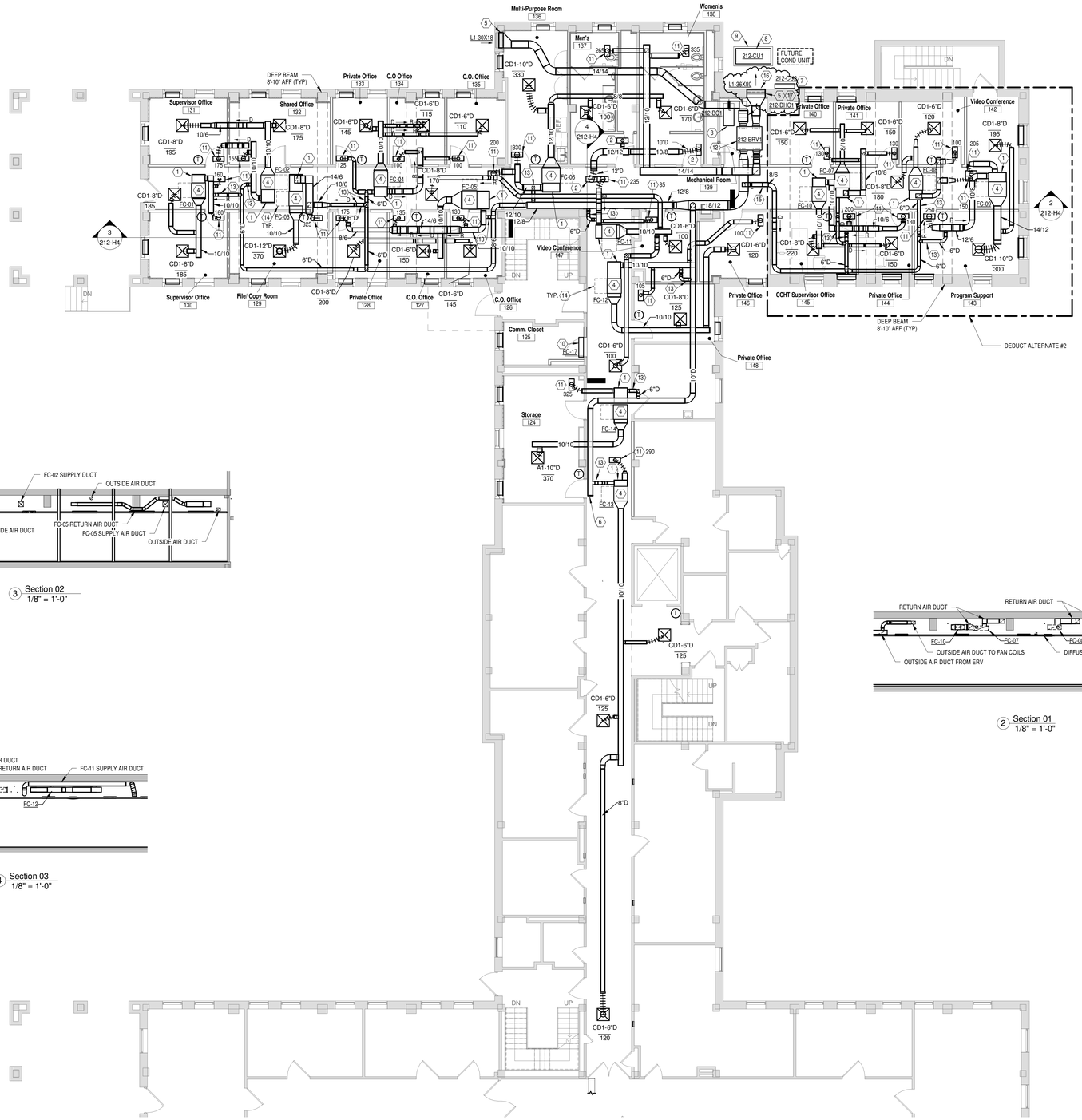
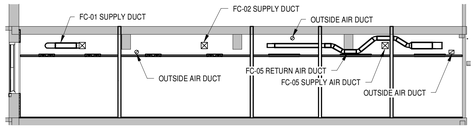
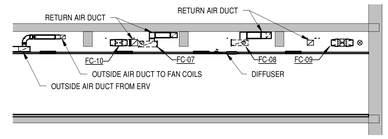
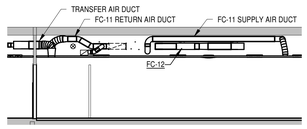




3 Section 02
1/8" = 1'-0"



2 Section 01
1/8" = 1'-0"



4 Section 03
1/8" = 1'-0"

GENERAL NOTES

A REFER TO SHEET 212-H5 FOR PIPING.

B REFER TO SHEET H1 FOR INDEX, LEGEND, AND ADDITIONAL GENERAL NOTES.

C INDIVIDUAL UNIT OUTSIDE AIR DUCTS SHALL BE 6" D AND INCLUDE A MANUAL BALANCING DAMPER.

NOTES

1 PROVIDE 10" HIGH INSULATED PLENUM DUCT FULL WIDTH OF UNIT OPENING.

2 CG1-24"x12". NO BALANCE REQUIRED.

3 PROVIDE ANGLE FRAME AND INSTALL UNIT AT 4'-6" AFF. MAINTAIN ALL REQUIRED CLEARANCES.

4 SUSPEND UNIT FROM STRUCTURE WITH VIBRATION ISOLATORS. PROVIDE FLEXIBLE DUCT CONNECTION AT INLET AND OUTLET OF UNIT. MAINTAIN ALL MANUFACTURERS REQUIRED SERVICE CLEARANCES.

5 PROVIDE 36"X18" AUTOMATIC DAMPER BEHIND LOUVER. REFER TO CONTROL SEQUENCE ON SHEET H4.

6 CAP DUCT FOR FUTURE EXTENSION.

7 MOUNT UNIT ON WALL PER MANUFACTURERS RECOMMENDATIONS. COORDINATE HEIGHT WITH COTR.

8 INSTALL CONDENSING UNI ON 24" HIGH ANGLE FRAME FOR SNOW DAMAGE PREVENTION.

9 PROVIDE 6" HIGH, 4000 PSI AIR ENTRAINED CONCRETE PAD. EXTEND PAD 6" BEYOND EQUIPMENT ON ALL FOUR SIDES.

10 MOUNT UNIT ABOVE DOOR.

11 CG1-24"x12". BALANCE TO INDICATED CFM.

12 SUSPEND UNIT FROM STRUCTURE WITH VIBRATION ISOLATORS. PROVIDE FLEXIBLE DUCT CONNECTIONS AT INLET AND OUTLET OF UNIT. MAINTAIN MANUFACTURERS RECOMMENDED CLEARANCES.

13 PROVIDE MANUAL BALANCE DAMPER. REFER TO FAN COIL SCHEDULE ON SHEET H2 FOR REQUIRED CFM.

14 MAINTAIN ALL REQUIRED SERVICE CLEARANCES.

15 CAP DUCT IF DEDUCT ALTERNATE 2 IS ACCEPTED.

16 36"X18" SECTION OF LOUVER TO BE ACTIVE. PROVIDE DOUBLE WALL INSULATED SHEETMETAL PANEL BEHIND 36"X62" INACTIVE PORTION OF LOUVER.

17 TRANSITION DUCT TO 36"X18" ACTIVE PORTION OF LOUVER.

N FIRST FLOOR PLAN - DUCTWORK
Scale: 1/8" = 1'-0"

1	Revision 1	Date 1	
Revisions		Date	

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Drawing Title: FIRST FLOOR PLAN - DUCTWORK

Approved: Project Director

Project Title: FCA Rehab Building 212AB

Location: Chillicothe, Ohio

Date: 02/10/2012 | Checked: DLE | Drawn: WJS

Project No. | VA Project No. 538-12-101 | JPA Project No. 11007.00

Building Number: 212

Drawing Number: 212-H4 | Dwg. of

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Department of Veterans Affairs