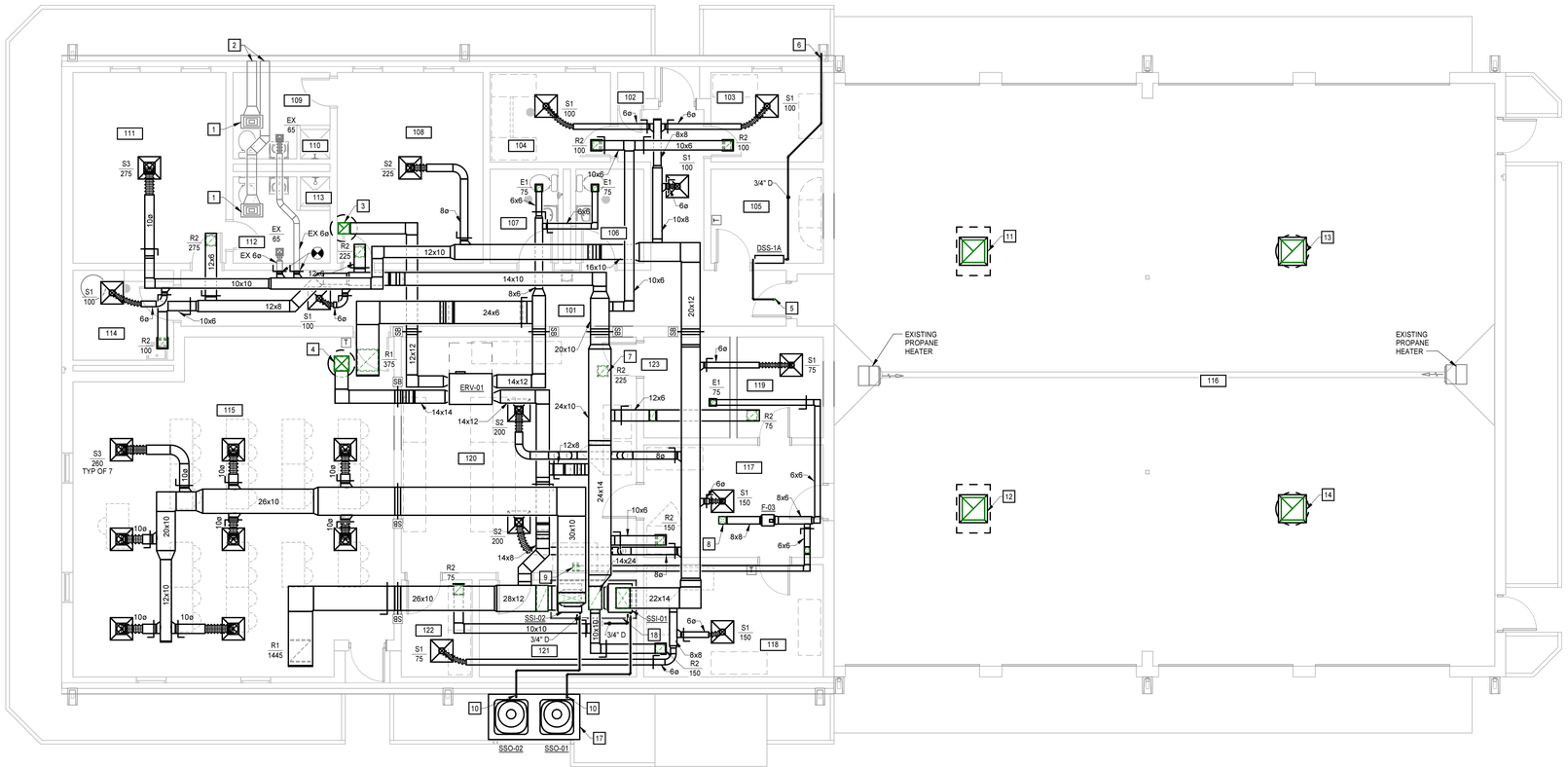


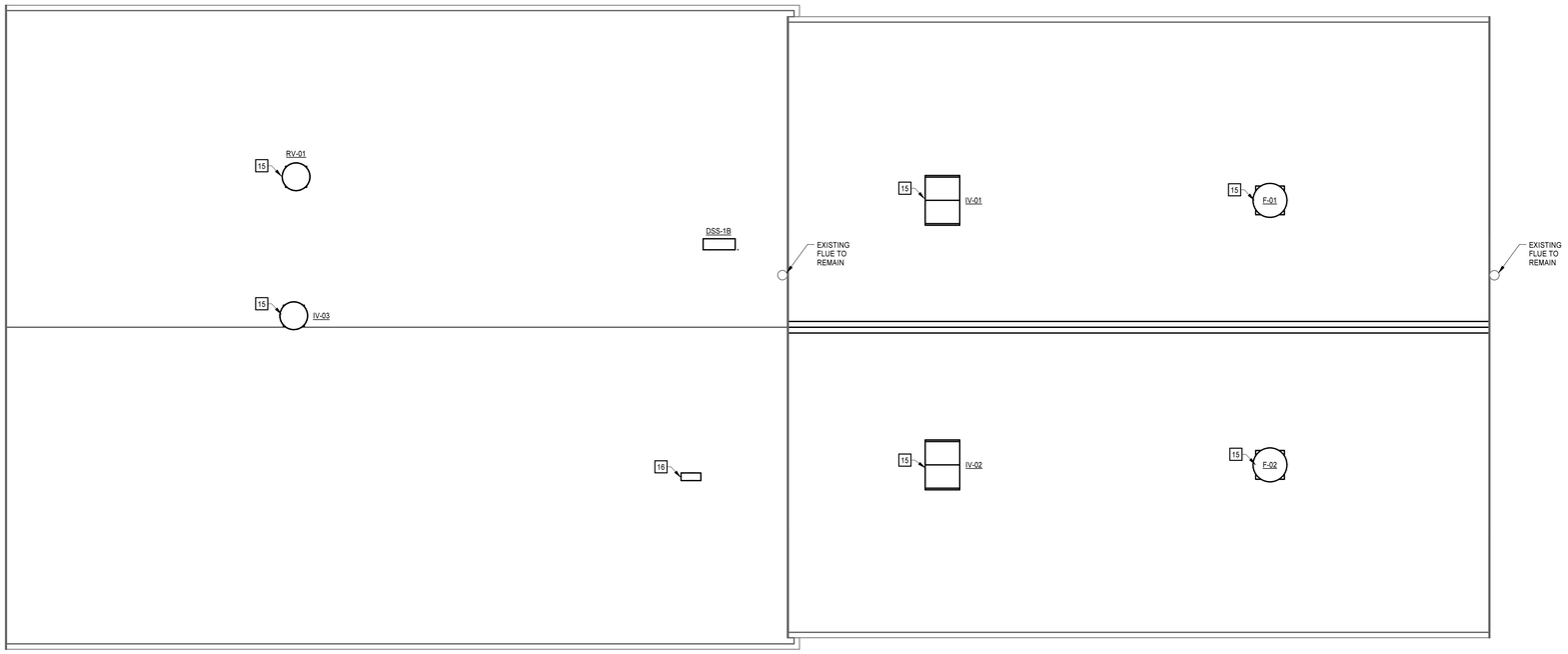
FIRST FLOOR PLAN - MECHANICAL

3/16" = 1'-0"

KEYNOTES

APPLIES TO DRAWING M2.1
REPRESENTED BY X

1. EXISTING EXHAUST FAN TO REMAIN.
2. EXISTING VENT CONNECTION TO REMAIN.
3. 12x12 UP TO RV-01 ON ROOF.
4. 16x16 UP TO IV-01 ON ROOF.
5. REFRIGERANT LINE SETS UP TO DSS-1B ON ROOF. SIZE REFRIGERANT LINE SETS PER MANUFACTURER'S RECOMMENDATION.
6. 3/4" D DOWN TO SPLASH BLOCK.
7. 10x10 DOWN TO GRILLE WITH MANUAL BALANCING DAMPER IN VERTICAL.
8. 8x8 UP TO GOOSENECK ON ROOF.
9. 6x6 DOWN TO DRYING BIN. COORDINATE WITH DRYING BIN DUCT CONNECTION. BALANCE TO 100 CFM.
10. REFRIGERANT LINE SETS DOWN WALL TO CONDENSING UNIT. SIZE PER MANUFACTURER'S RECOMMENDATION.
11. 30x30 UP TO IV-01 ON ROOF. COVER OPEN END DUCT WITH 1/2" x 1/2" WELDED WIRE MESH.
12. 30x30 UP TO IV-02 ON ROOF. COVER OPEN END DUCT WITH 1/2" x 1/2" WELDED WIRE MESH.
13. 30x30 UP TO F-01 ON ROOF. COVER OPEN END DUCT WITH 1/2" x 1/2" WELDED WIRE MESH.
14. 30x30 UP TO F-02 ON ROOF. COVER OPEN END DUCT WITH 1/2" x 1/2" WELDED WIRE MESH.
15. COORDINATE LOCATION WITH EXISTING ROOF OPENING.
16. EXHAUST AIR GOOSENECK. REFER TO EXHAUST AIR GOOSENECK DETAIL ON DWG M5.1.
17. EXTERIOR EQUIPMENT PAD. REFER TO DETAIL ON DWG M5.1.
18. CONCRETE HOUSEKEEPING PAD. REFER TO DETAIL ON DWG M5.1.



ROOF PLAN - MECHANICAL

3/16" = 1'-0"

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PROFESSIONAL ENGINEER

EVIDENCE STORAGE BUILDING

SMITHFIELD, VIRGINIA

PROJECT NO: 550322	DATE: OCTOBER 15, 2015
REVISIONS	
DATE	DESCRIPTION

FLOOR PLAN/ ROOF PLAN - MECHANICAL

M2.1

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