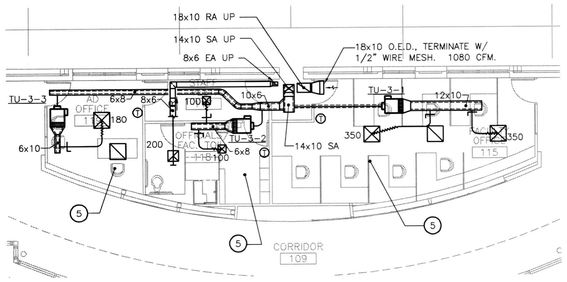
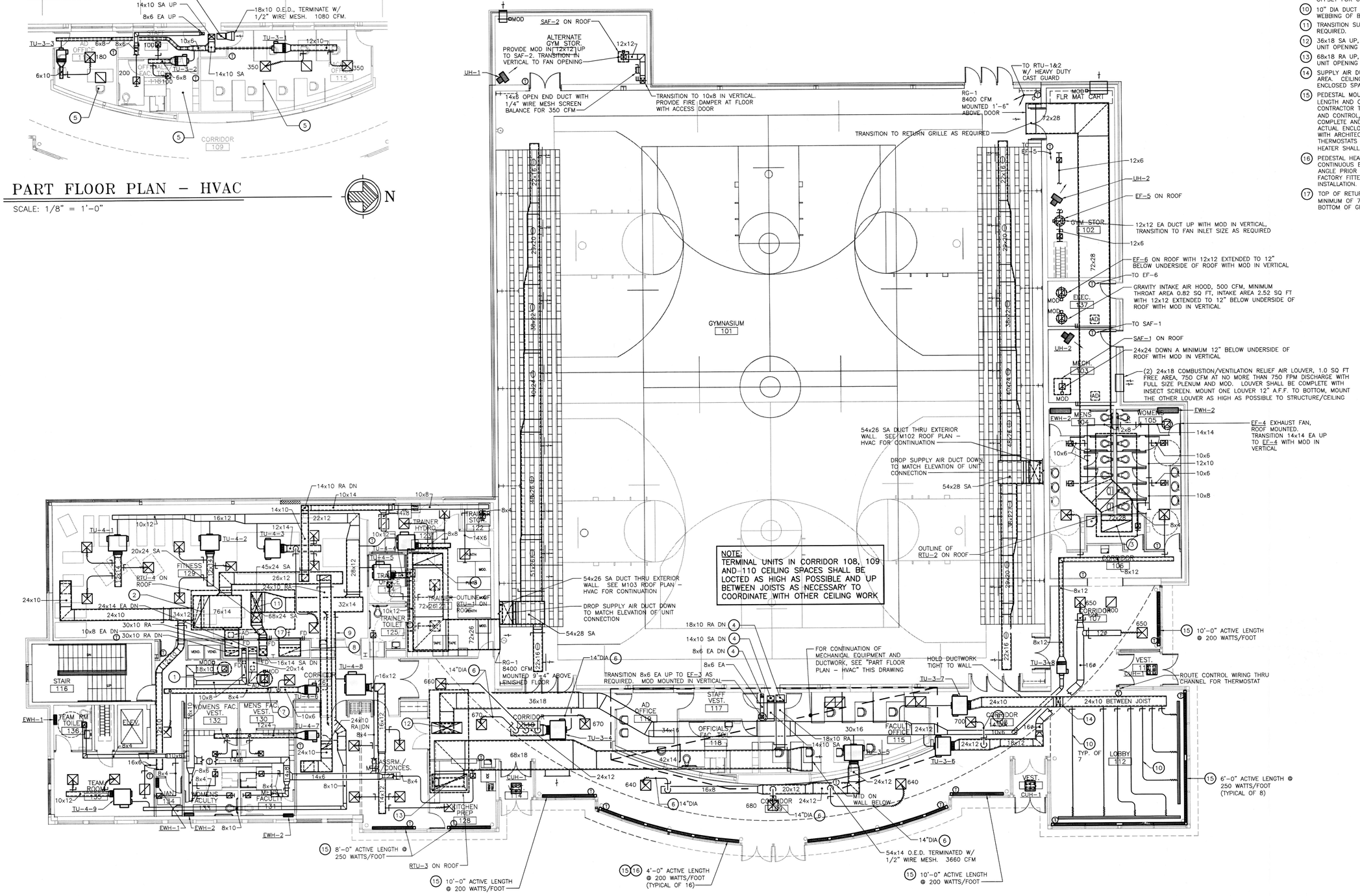


PART FLOOR PLAN – HVAC

SCALE: 1/8" = 1'-0"

N



MAIN FLOOR PLAN – HVAC

SCALE: 1/8" = 1'-0"

N

DRAWING NOTES:

1. EF-1, TRANSFER TO FAN INLET IN VERTICAL AS REQUIRED.
2. 76x14 RA UP, TRANSITION TO UNIT AS REQUIRED WITH DUCT SMOKE DETECTOR IN VERTICAL. CONNECT TO UNIT WITH FLEXIBLE DUCT CONNECTION.
3. 72x26 RA UP. TRANSITION IN VERTICAL TO UNIT OPENING AS REQUIRED. CONNECT TO UNIT THRU FLEXIBLE DUCT CONNECTION.
4. DUCTS TO BE ROUTED VERTICALLY IN WALL CAVITY.
5. DUCTS IN OFFICE / FACULTY AREA CEILING SPACE.
6. TRANSITION FROM RUNOUT SIZE INDICATED HERE TO NECK SIZE AS INDICATED IN SCHEDULE ON DRAWING M201.
7. EF-2 TRANSFER TO FAN INLET IN VERTICAL AS REQUIRED.
8. 48x12 TRANSFER AIR DUCT DOWN.
9. 18x12 SA UNDER 24x10 RA. DUCT SHOWN OFFSET FOR CLARITY.
10. 10" DIA DUCT SHALL BE ROUTED BETWEEN WEBBING OF BARJOIST
11. TRANSITION SUPPLY AIR DUCT TO UNIT AS REQUIRED.
12. 36x18 SA UP, TRANSITION IN VERTICAL TO UNIT OPENING AS REQUIRED.
13. 68x18 RA UP, TRANSITION IN VERTICAL TO UNIT OPENING AS REQUIRED.
14. SUPPLY AIR DUCT RISES UP TO HIGH CEILING AREA. CEILING SPACE WITHIN ARCHITECTURAL ENCLOSED SPACE.
15. PEDESTAL MOUNTED DRAFT BARRIER HEATER, LENGTH AND CAPACITY AS INDICATED (TYPICAL). CONTRACTOR TO PROVIDE END CAPS, HARDWARE AND CONTROL/WIREWAYS AS REQUIRED FOR A COMPLETE AND PROFESSIONAL INSTALLATION. ACTUAL ENCLOSURE LENGTH MUST BE COORDINATED WITH ARCHITECT AND FIELD VERIFIED. INTEGRAL THERMOSTATS SHALL BE LOCATED AS INDICATED. HEATER SHALL BE REATED FOR 277V/1PH/60Hz.
16. PEDESTAL HEATERS WITH MITERED ENDS FOR A CONTINUOUS ENCLOSURE. FIELD VERIFY MITER ANGLE PRIOR TO ORDERING, MITER SHALL BE FACTORY FITTED FOR A NEAT AND PROFESSIONAL INSTALLATION.
17. TOP OF RETURN AIR GRILLE NEAR CEILING. MINIMUM OF 7'-4" ABOVE FINISHED FLOOR TO BOTTOM OF GRILLE.

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95% SUBMISSION

REVISIONS:

NO.	DESCRIPTION	DATE

LAST REV.:
PROJECT NO.: 02-037
DATE: 2-19-03
SCALE: AS NOTED
TITLE: MAIN FLOOR PLAN–HVAC
SHEET: M
102

22111.01

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