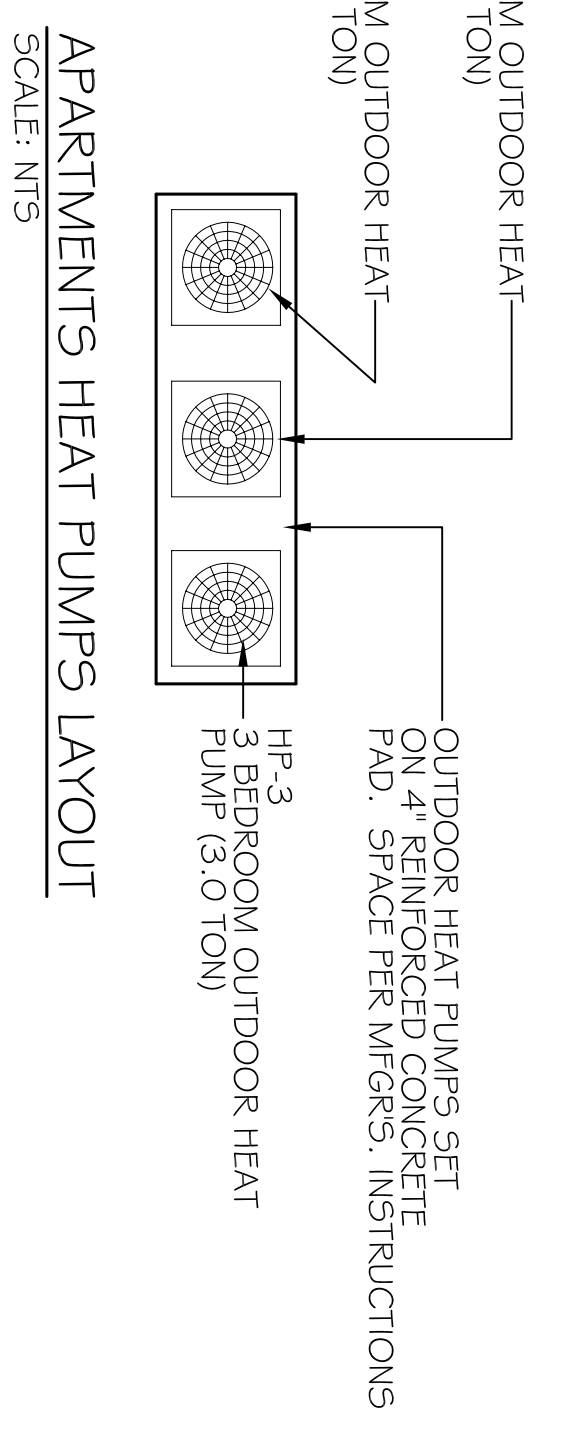
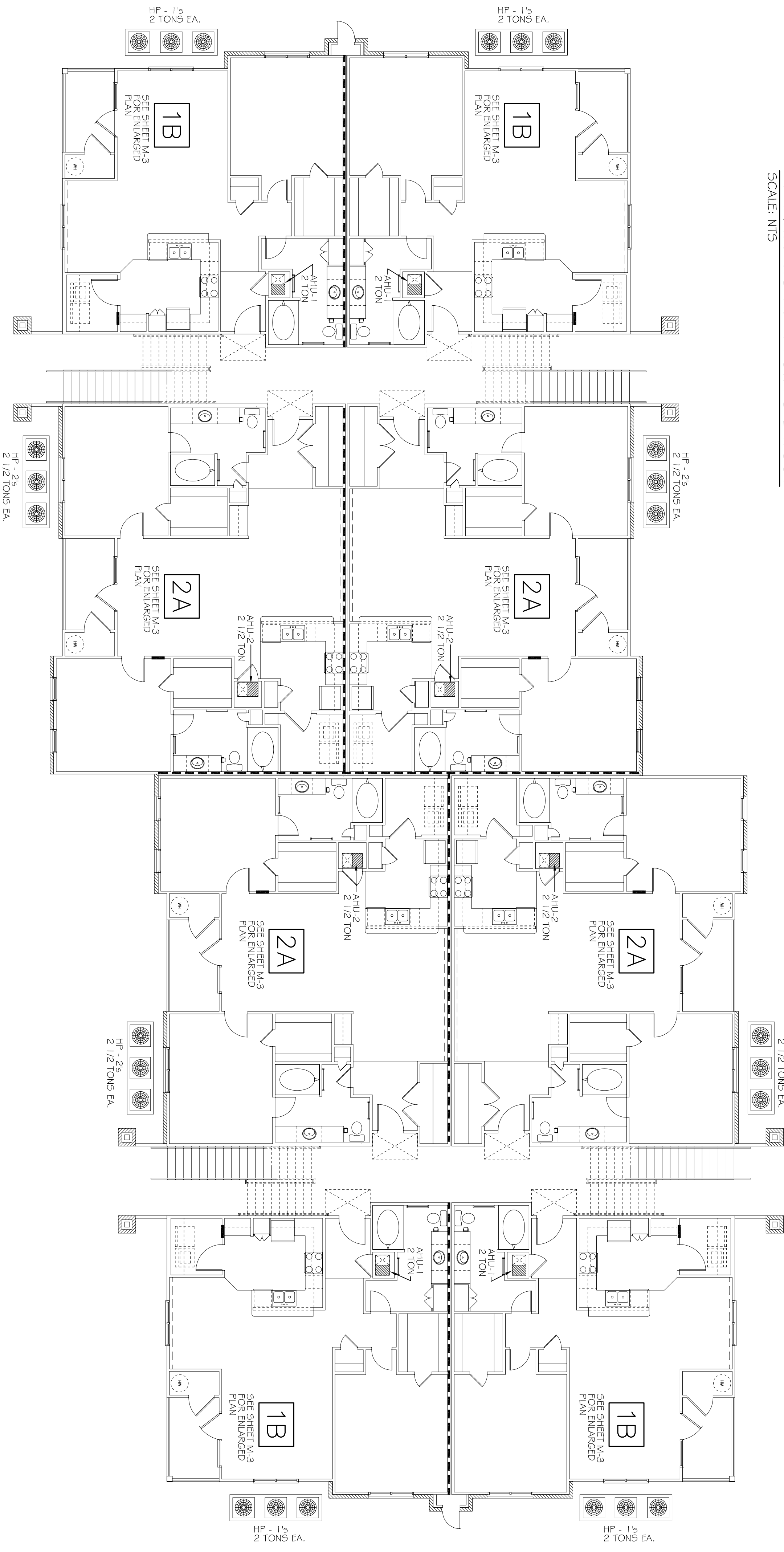


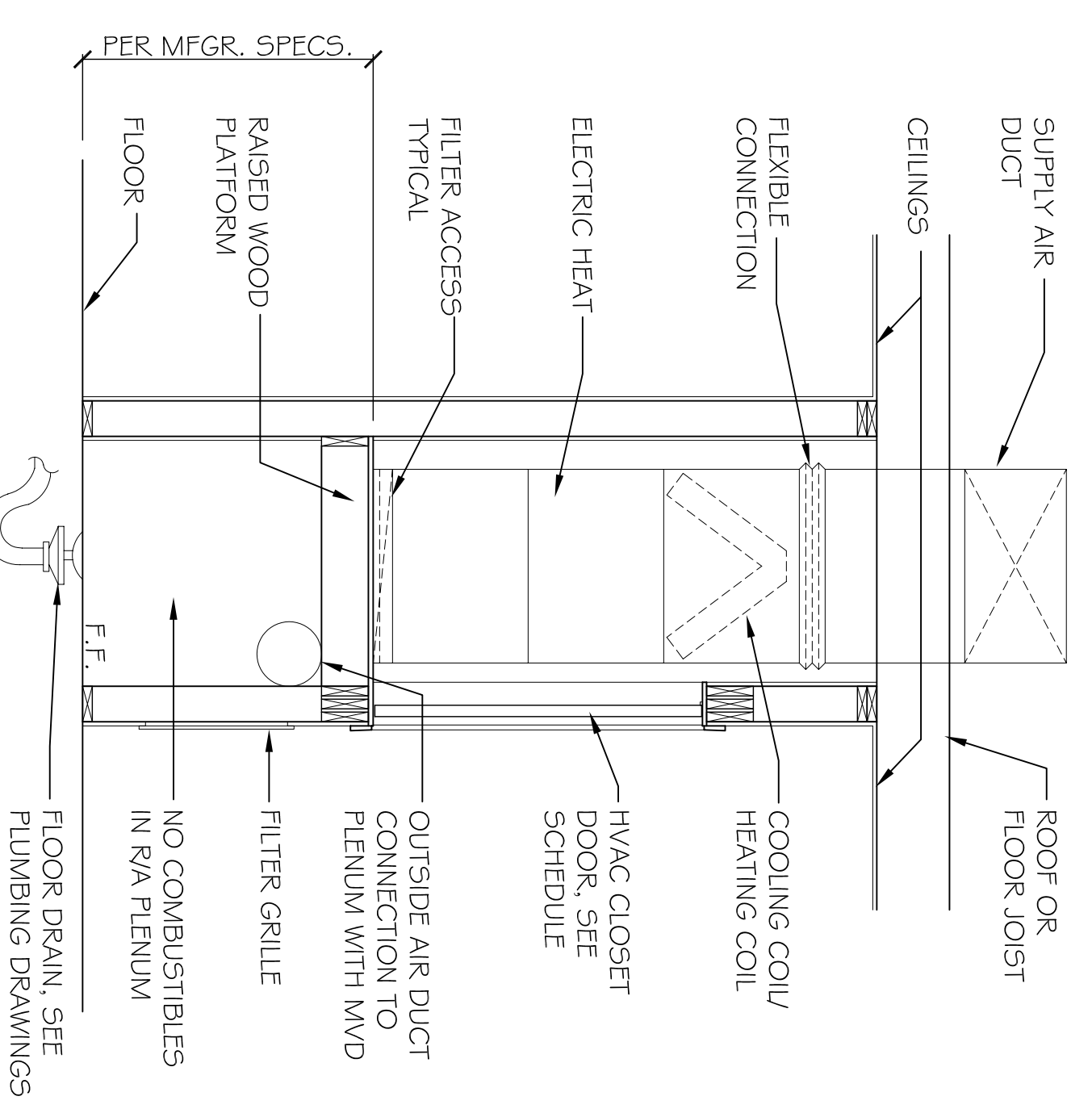
BLDG5. 1, 2, 5 & 6  
OVERALL MECHANICAL PLAN  
SCALE: 1/2" = 1'-0"



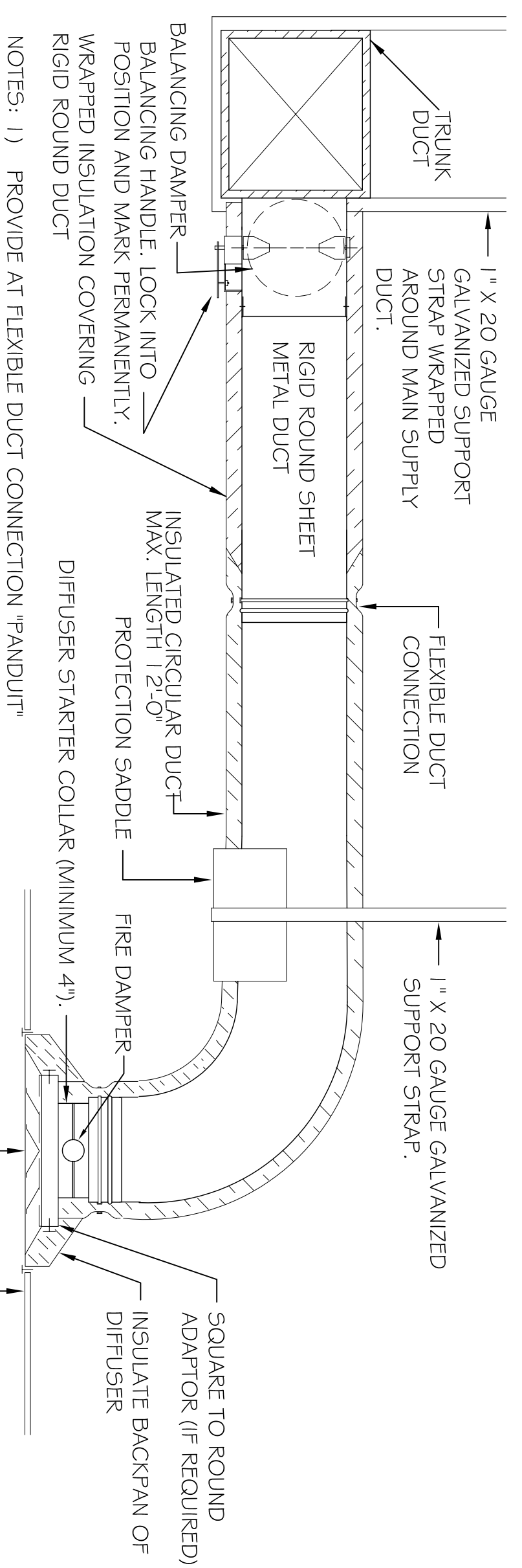
APARTMENTS HEAT PUMPS LAYOUT  
SCALE: NTS



BLDG. 3  
OVERALL MECHANICAL PLAN  
SCALE: 1/2" = 1'-0"



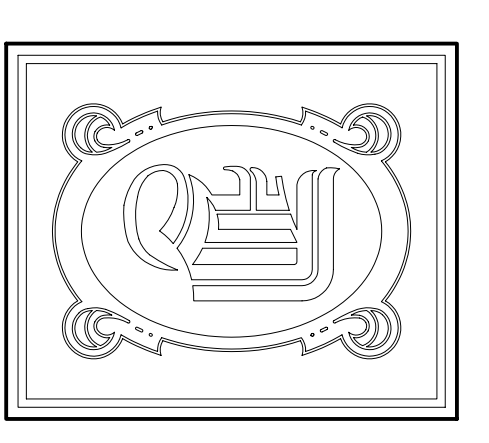
HVAC AHU/CLOSET SECTION  
SCALE: NTS



DIFFUSER CONNECTION DETAIL-CIRCULAR DUCT  
SCALE: NTS (AT RATED CEILING)

NOTES:  
1) ON UNITS UNDER 5 TONS, PROVIDE FIRESTAY IN THE RETURN AIR WIRE TO SHUT DOWN THE UNIT WHEN TEMPERATURE IS EXCEEDED.  
2) ON UNITS 5 TONS OR LARGER, PROVIDE A SMOKE DETECTOR IN THE SUPPLY AND THE RETURN AIR DUCTS WIRE TO SHUT DOWN THE UNIT WHEN SMOKE IS DETECTED. THE SMOKE DETECTOR IN THE RETURN AIR MAY BE ELIMINATED IF CONTRACTOR RECEIVES APPROVAL FROM THE LOCAL AUTHORITY HAVING JURISDICTION.

NOTES:  
1) PROVIDE AT FLEXIBLE DUCT CONNECTION "RANDUIT"  
DRAWN ON THE INTERIOR DUCT HELIX.  
2) PROVIDE MINIMUM 4" COLLARS FOR ATTACHMENT OF THE FLEXIBLE DUCT TO ROUND DUCT, DAMPERS AND DIFFUSERS.  
3) BAND RIGID ROUND DUCT INSULATION TO DUCT AND PROVIDE TAPE FOR INSULATION OVERLAP.



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BLDG5. 1, 2, 3, 5,  
& 6 OVERALL  
MECHANICAL  
PLANS & DETAILS

SCALE: AS NOTED  
JOB#: 08112.13  
DATE: 12-16-09  
SHEET

M-2

OF