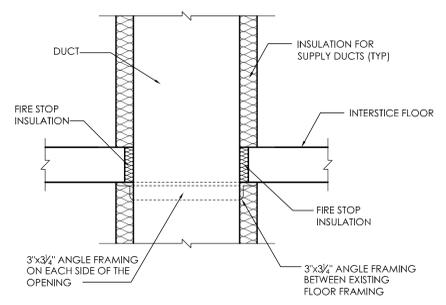
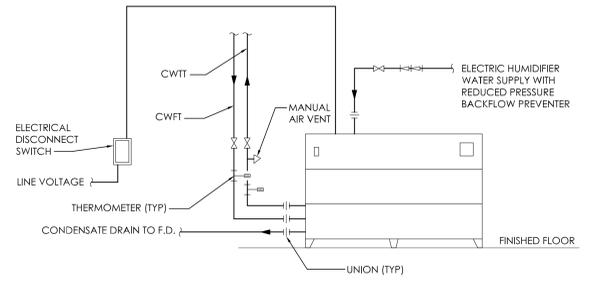


three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot
 one eighth inch = one foot

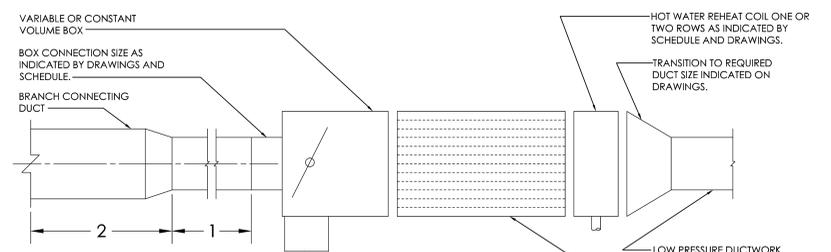


7 DUCT PENETRATION THROUGH INTERSTICE FLOOR
 NOT TO SCALE

NOTES:
 1. COORDINATE LOCATION OF EXISTING FLOOR FRAMING WITH FLOOR OPENING LOCATION. ADJUST OPENING LOCATION AS REQUIRED TO AVOID THE FRAMING. USE FLEX DUCT BELOW THE FLOOR TO CONNECT WITH DIFFUSER LOCATION ON THE CEILING PLAN.

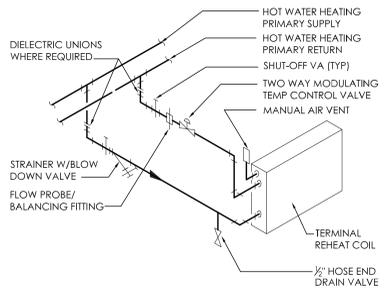


4 COMPUTER ROOM A.C. UNIT DIAGRAM
 NOT TO SCALE

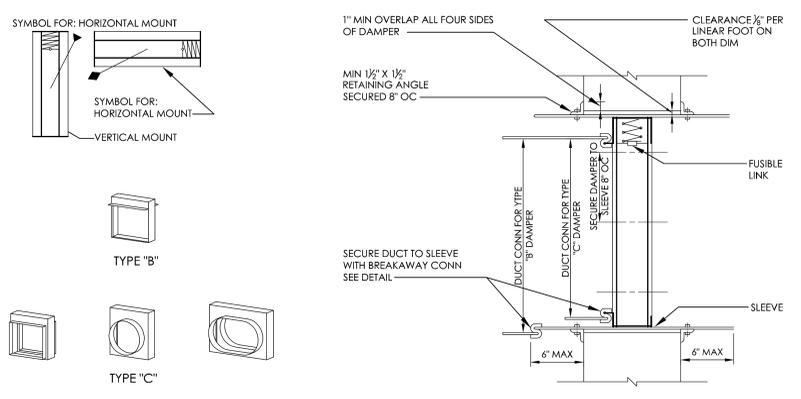


1 TERMINAL UNIT
 NOT TO SCALE

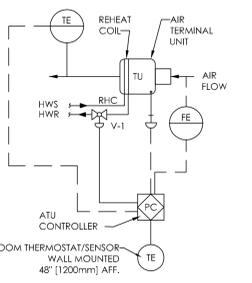
NOTES:
 1. INLET DUCT TO BE BOX CONNECTION SIZE AND 24\"/>



5 PIPING CONNECTIONS FOR TERMINAL REHEAT COIL
 NOT TO SCALE

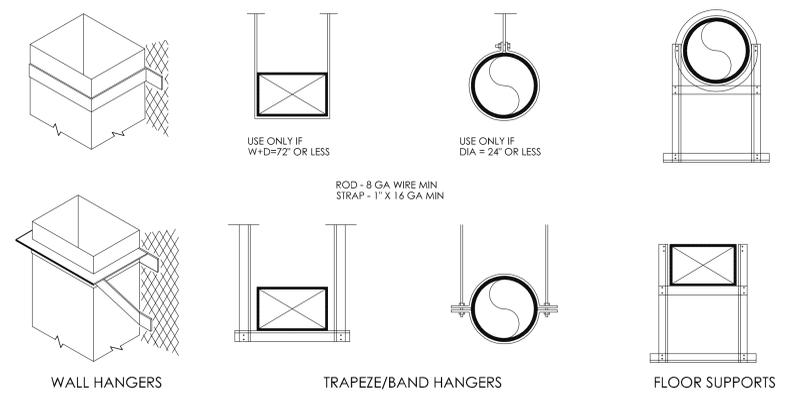


2 TYPE 'B' AND TYPE 'C' FIRE DAMPER
 NOT TO SCALE



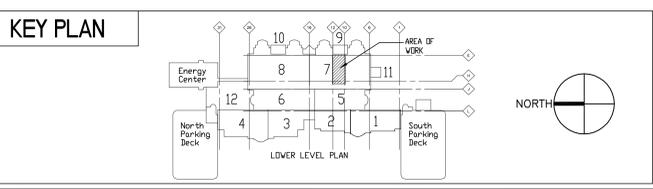
6 AIR TERMINAL UNIT CONTROL DIAGRAM
 NOT TO SCALE

NOTES:
 1. UPON FALL IN SPACE TEMPERATURE THE YAV DAMPER WILL MODULATE TO MINIMUM POSITION.
 2. UPON FURTHER DROP IN SPACE TEMPERATURE VALVE V-1 WILL MODULATE TO MAINTAIN SET POINT + 5° F.
 3. SET POINTS:
 - COOLING 75°F (ADJ)
 - HEATING 70°F (ADJ)



3 DUCT SUPPORTS AND HANGERS
 NOT TO SCALE

Revisions	Date
ISSUE 006 - CD BID	01.20.11
ISSUE 005 - CD OWNER REVIEW	12.17.10
ISSUE 004 - DESIGN DEVELOPMENT RECORD	11.12.10
ISSUE 003 - DESIGN DEVELOPMENT REVIEW	09.08.10



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Drawing Title	Project Title	
DETAILS - HVAC	POLICE SERVICES RELOCATION	
Approved Project Director	Location	
J. P. COLE	DETROIT, MICHIGAN	
Date	Checked	Drawn
01-20-2011	JPC	FME

Project Number	Building Number	Drawing Number
553-11-108	100	M-500
Dwg. 29 of 50		

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