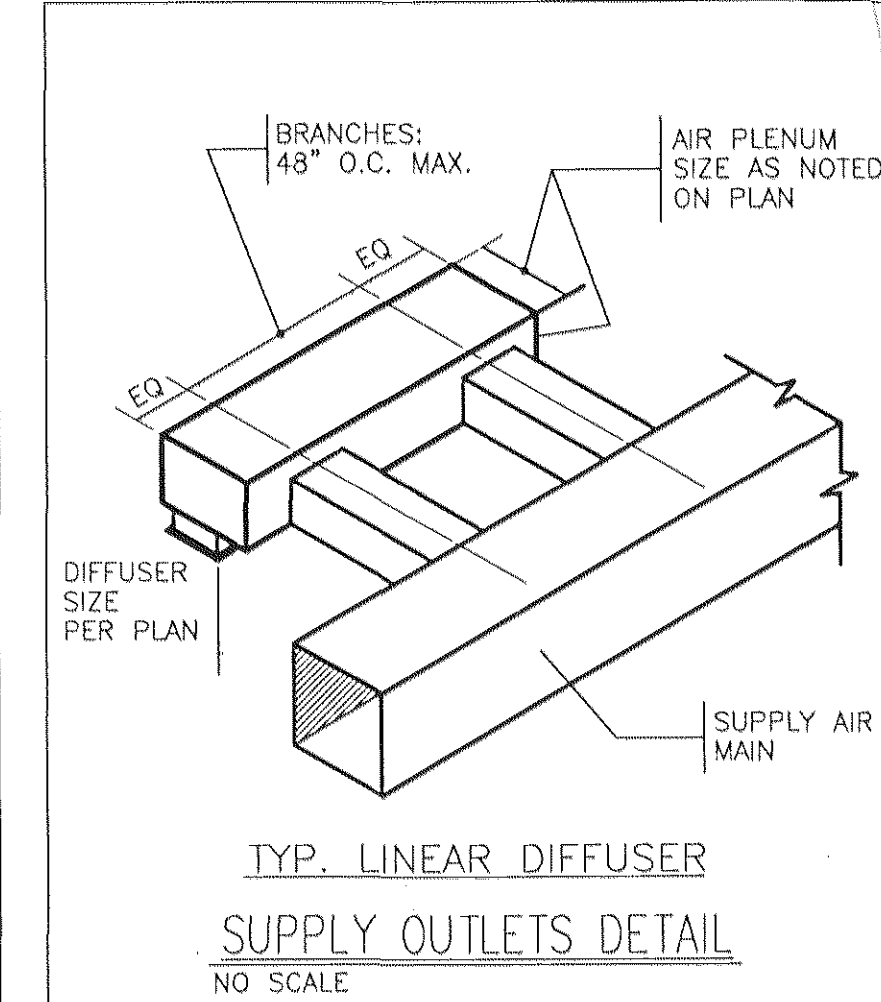
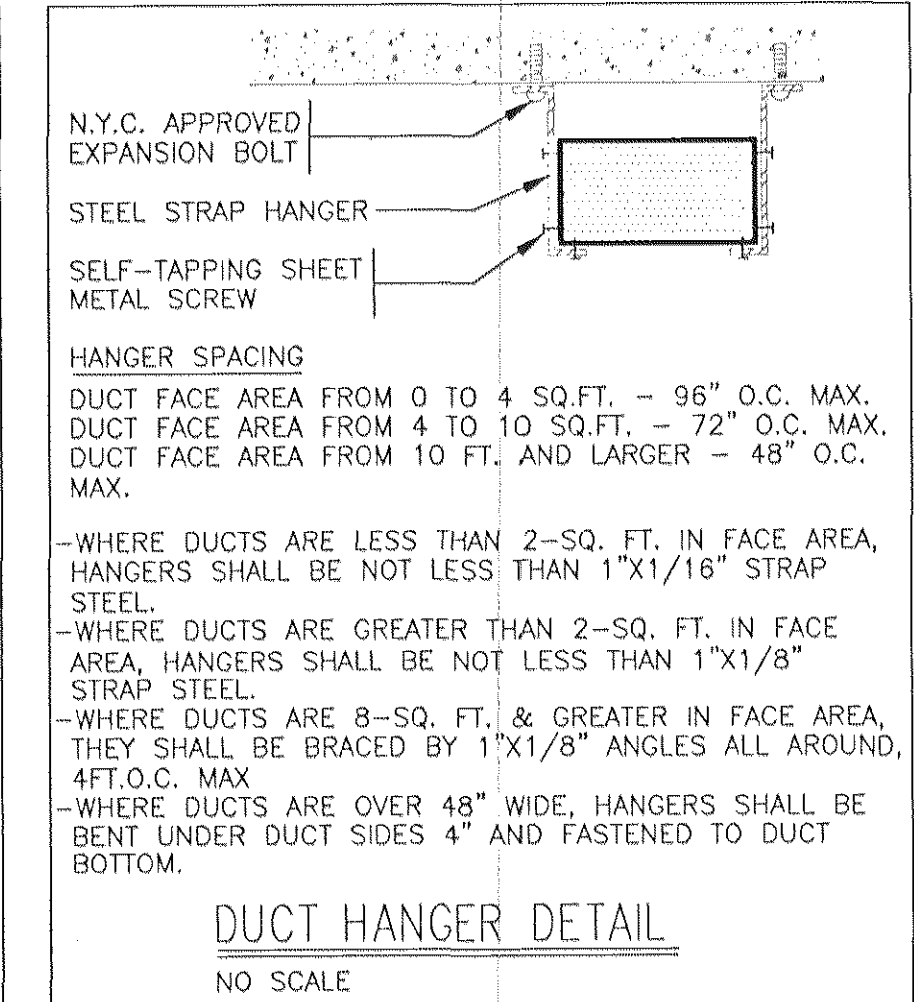
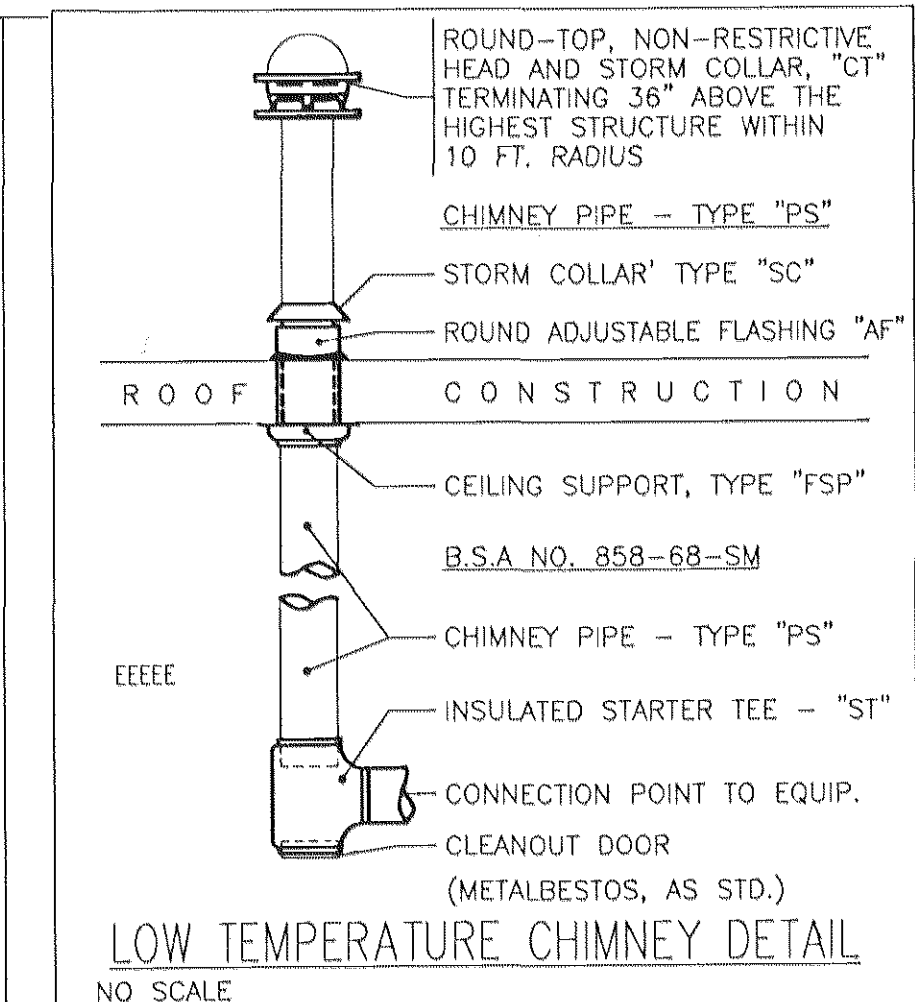
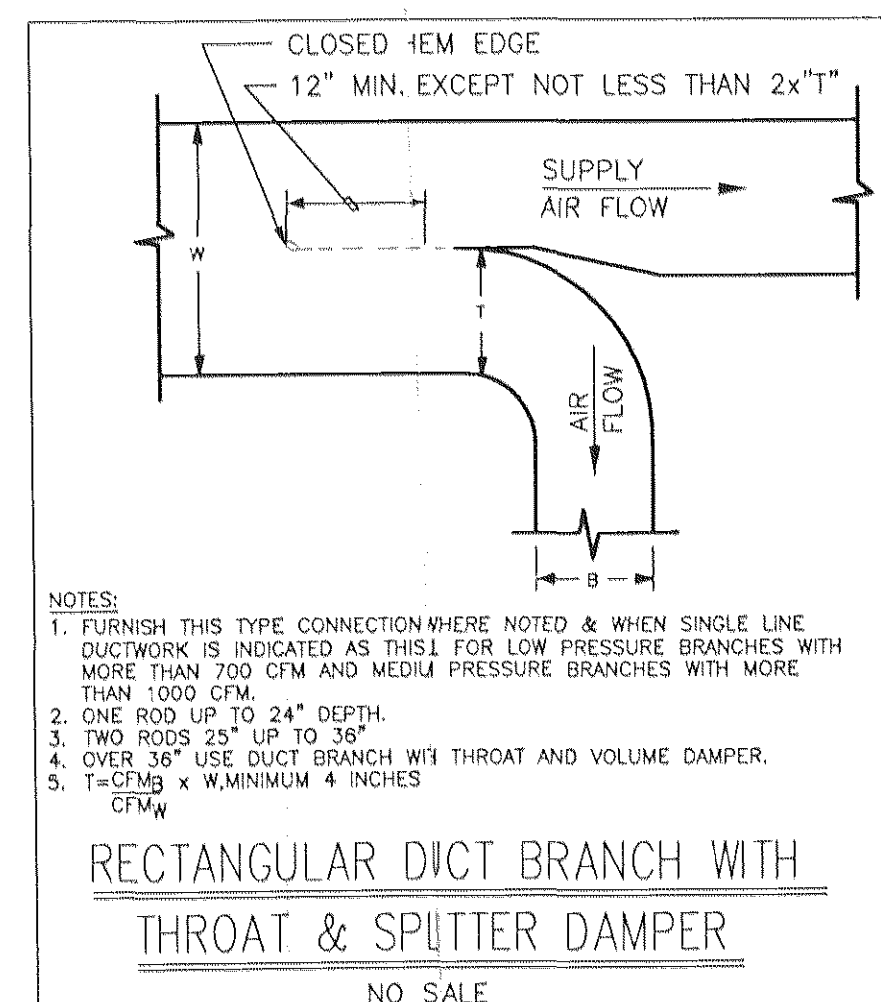
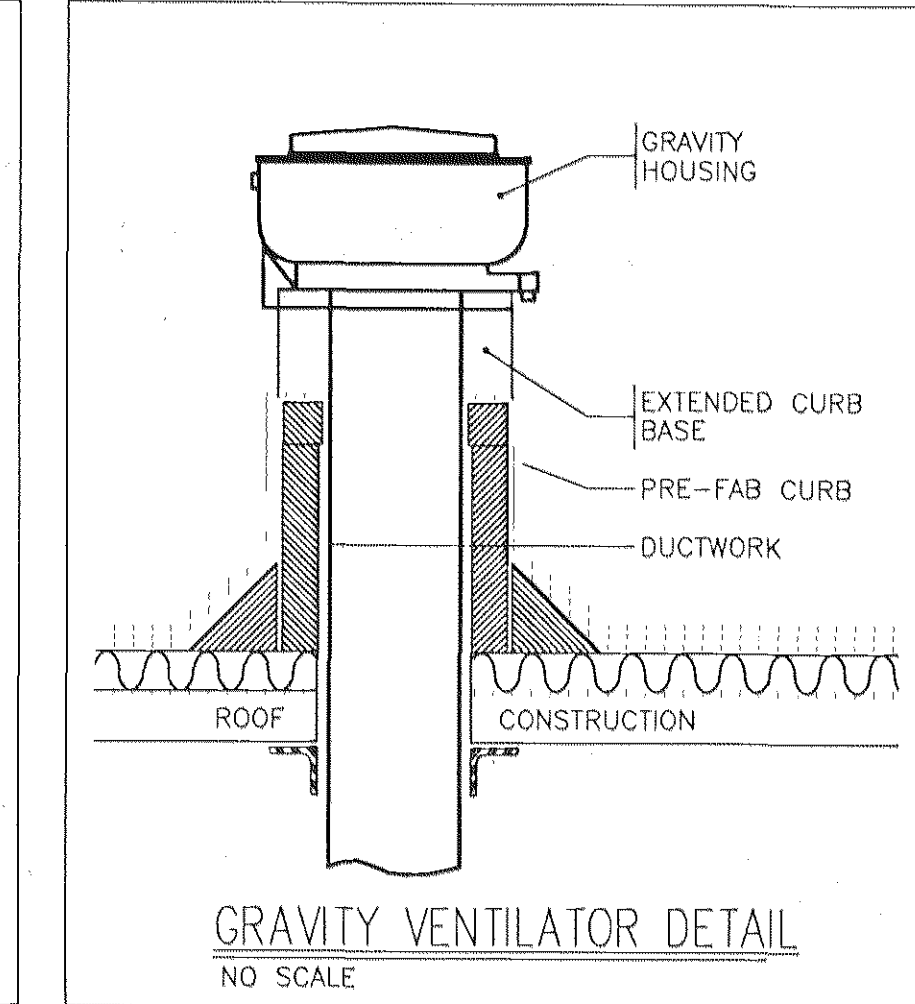
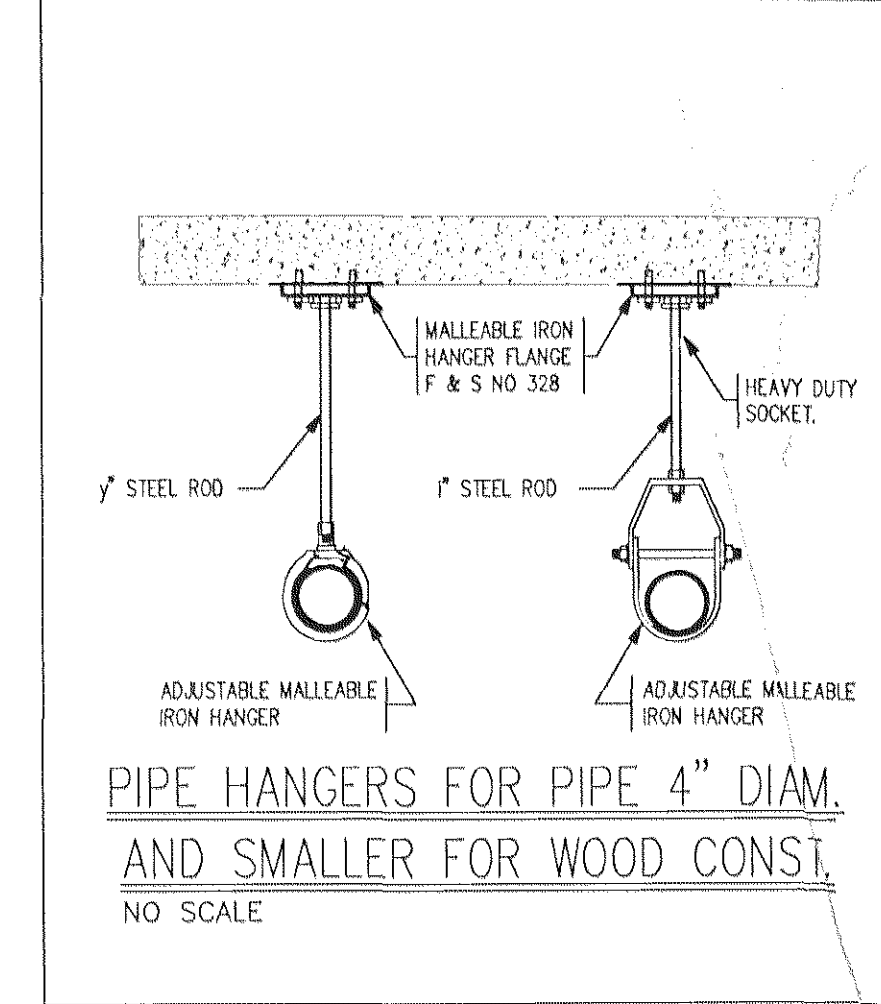
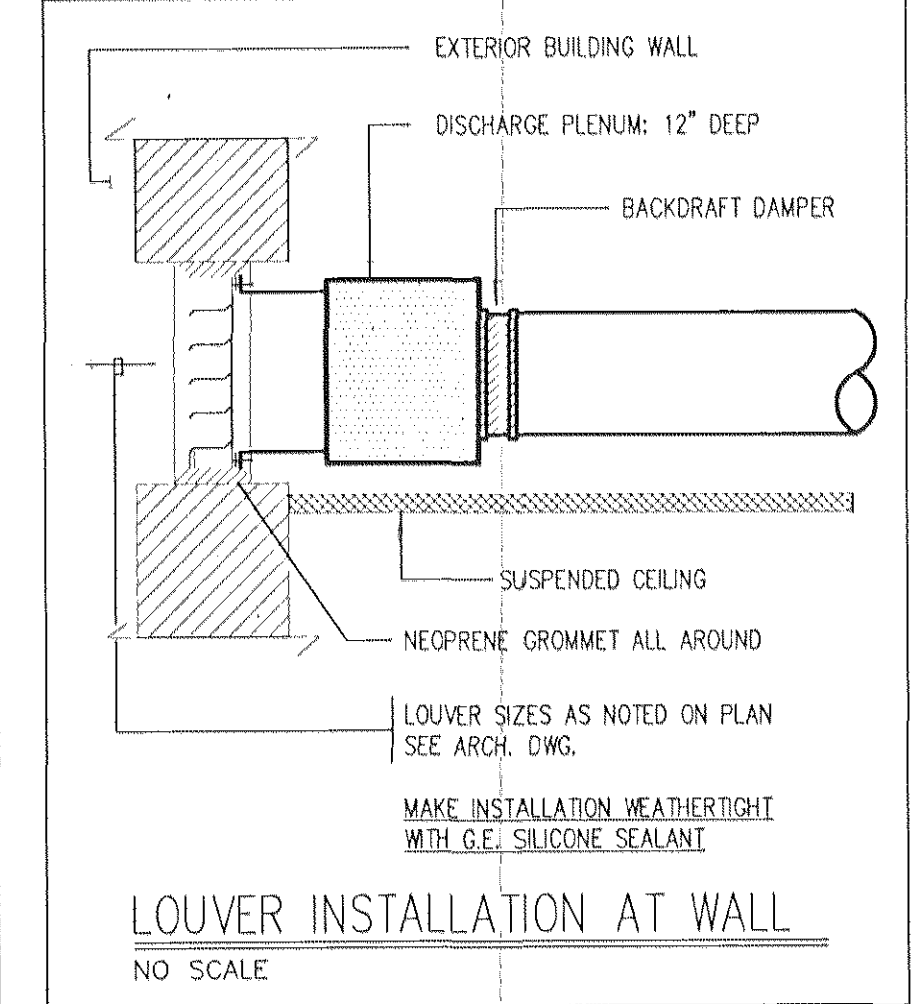
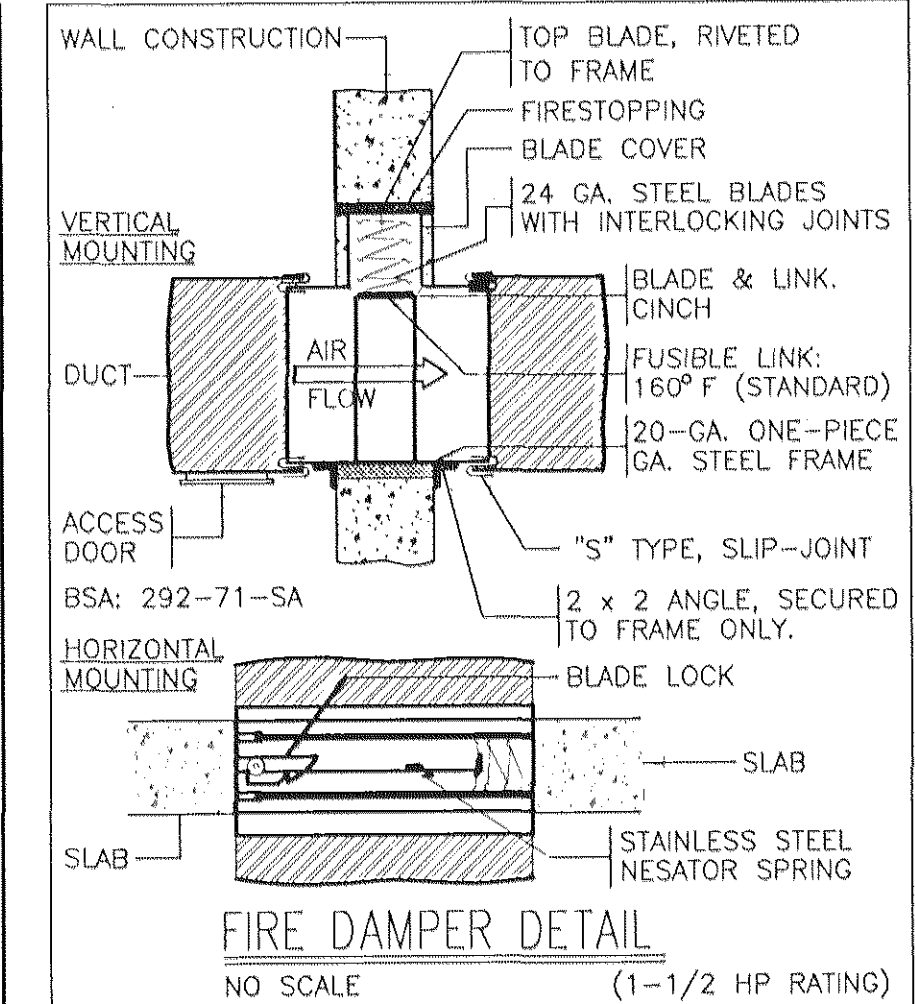
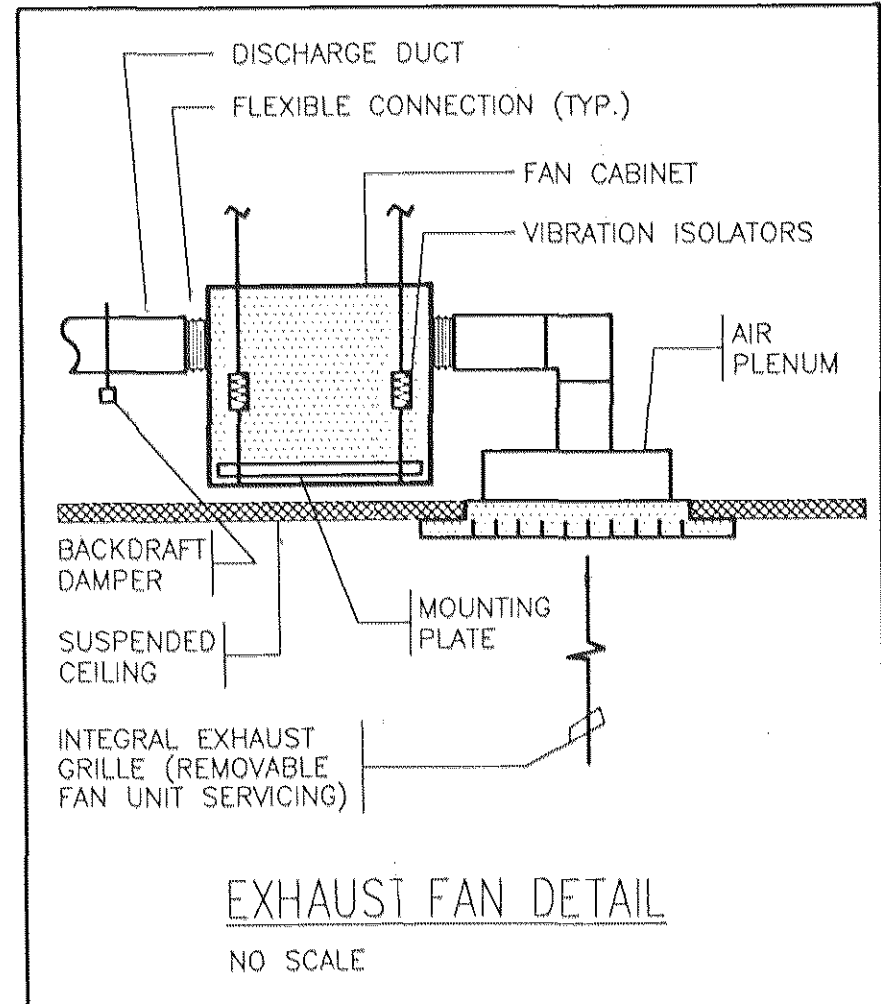


- LEGEND**
- AC AIR CONDITIONING (UNIT)
  - A.D. ACCESS DOOR
  - T.R. TOP REGISTER
  - CD CEILING DIFFUSER
  - CAP. CAPACITY
  - F.C. FLEXIBLE CONNECTION
  - CR CEILING REGISTER
  - CFM CUBIC FEET PER MINUTE
  - LF LINEAR FEET
  - LD LINEAR DIFFUSER
  - N.C. NORMALLY CLOSED
  - N.O. NORMALLY OPEN
  - VD VOLUME (MANUAL) DAMPER
  - DAMPER (MOTORIZED)
  - ① THERMOSTAT
  - NEW WORK
  - EXISTING
  - CONNECT NEW TO EXISTING
  - V.I.F. VERIFY IN FIELD
  - D DRAIN PIPING
  - N.T.S. NOT TO SCALE
  - C.G. CEILING GRILLE
  - B.R. BOTTOM REGISTER
  - PLBR PLUMBING CONTRACTOR
  - C.W. COLD WATER
  - CHS CHILLED WATER SUPPLY
  - CHR CHILLED WATER RETURN
  - HWS HOT WATER SUPPLY
  - HWR HOT WATER RETURN



**N.Y.C. VENTILATION NOTES**

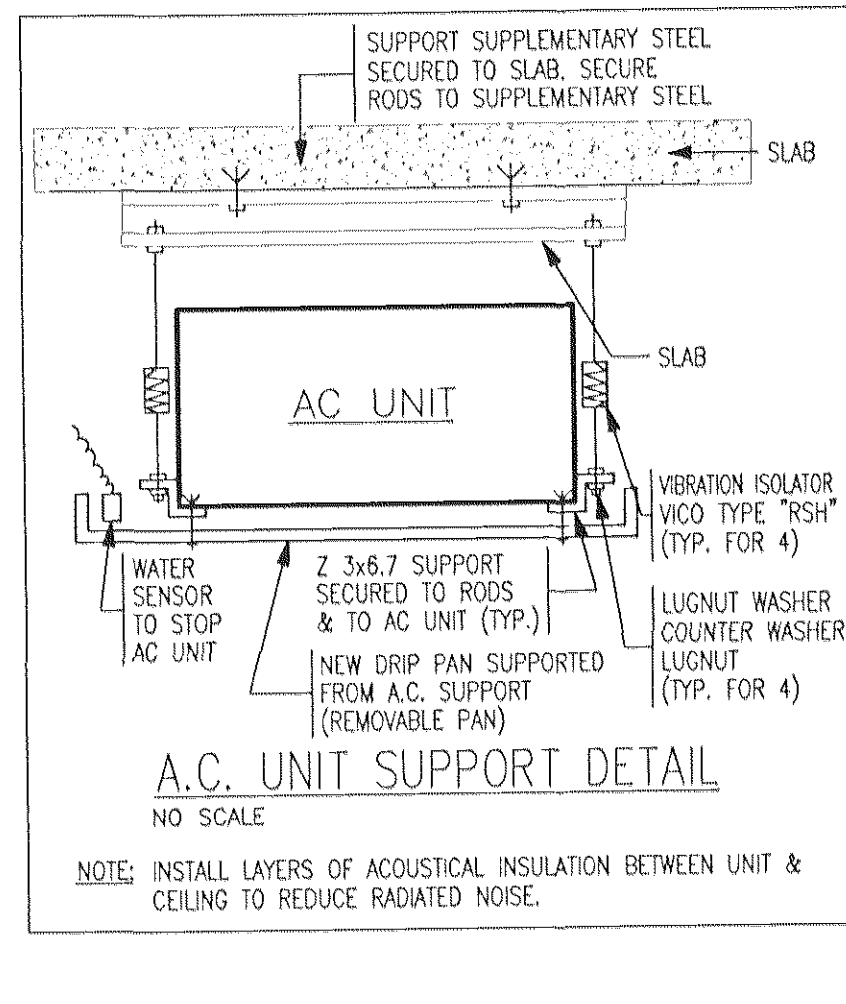
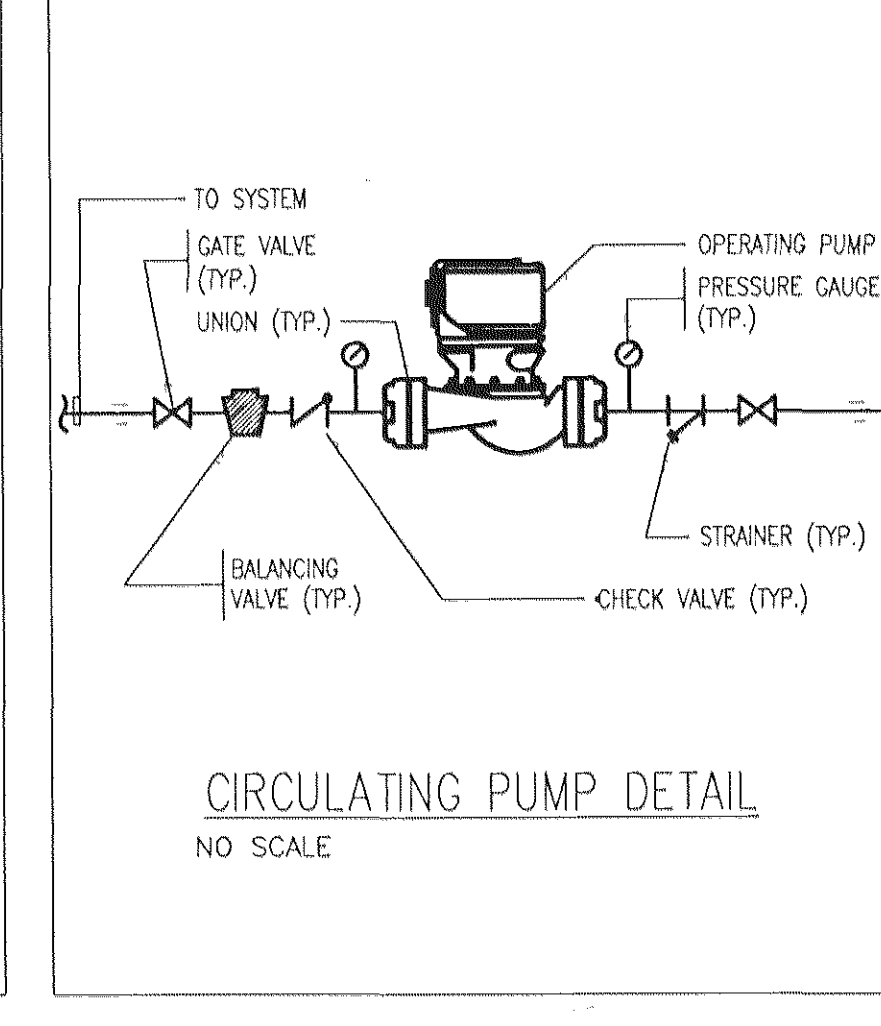
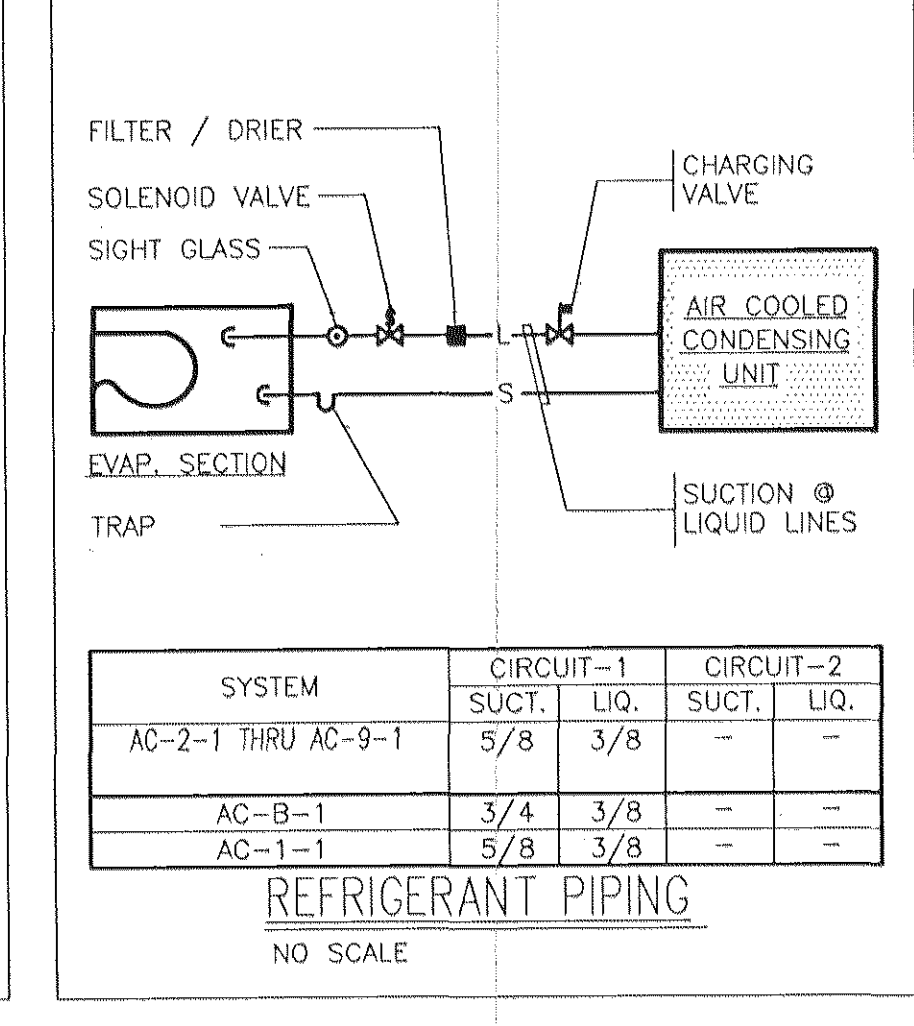
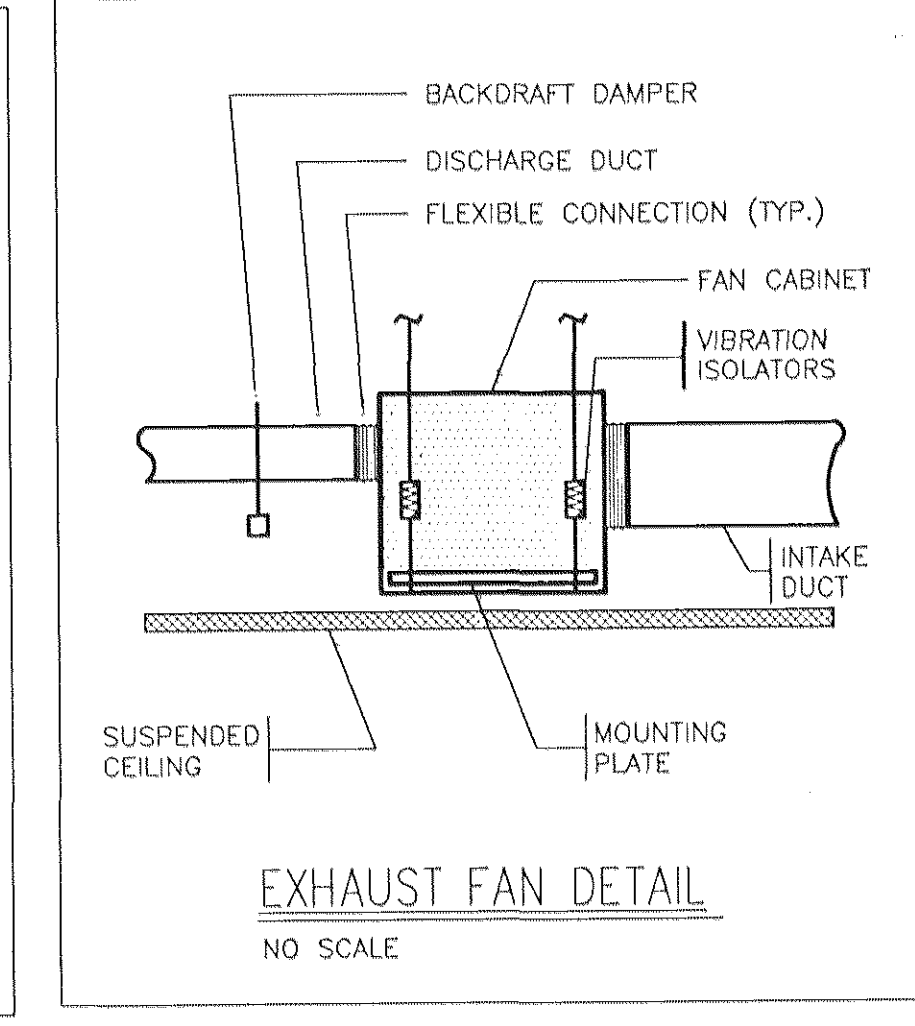
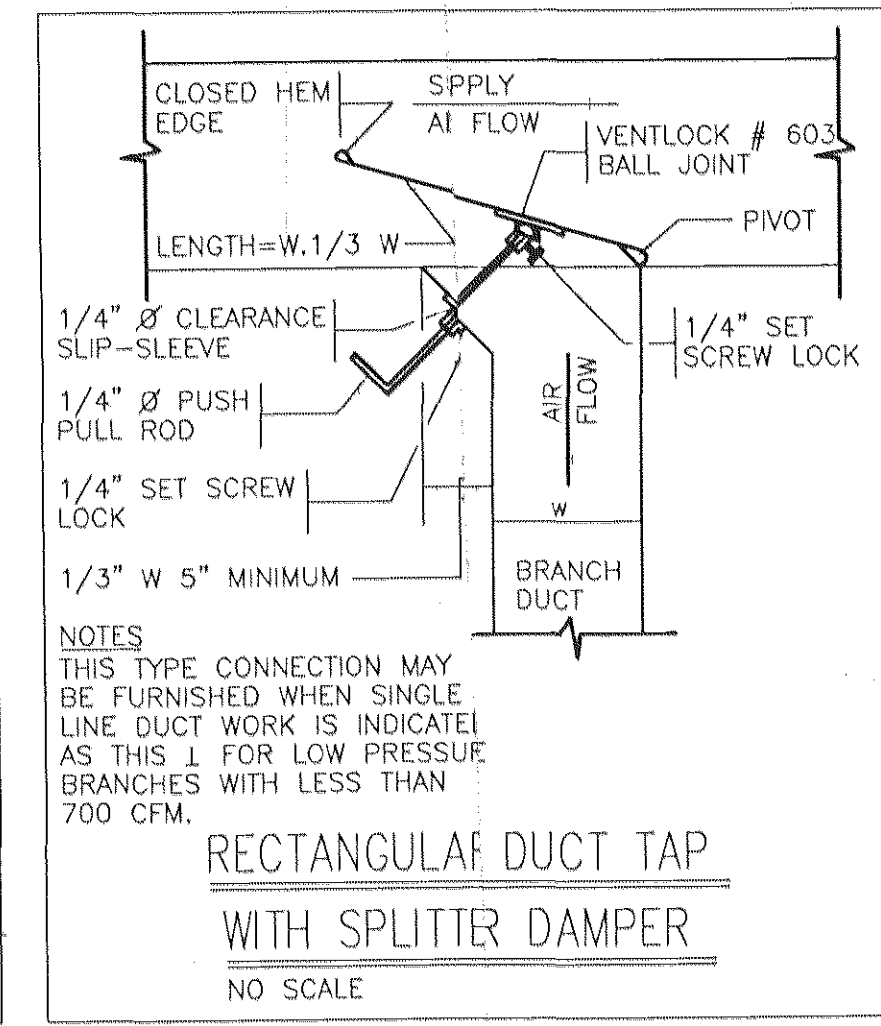
THE LATEST EDITION OF THE BUILDING CODE SHALL BE COMPLIED WITH.

UPON COMPLETION OF VENTILATION SYSTEM INSTALLATION CONTRACTOR WILL CONDUCT A TEST UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER QUALIFIED TO CONDUCT SAID TEST, WHICH SHALL SHOW COMPLIANCE WITH ALL BUILDING CODE REQUIREMENTS.

ENGINEER WILL FILE A CERTIFICATE AND REPORT OF TEST THAT SYSTEM COMPLIES WITH ALL APPLICABLE LAWS.

A STATEMENT WILL BE FILED BY OWNER THAT THE VENTILATION SYSTEM WILL BE KEPT IN OPERATION AS REQUIRED BY CODE DURING NORMAL OCCUPANCY OF PREMISES.

IN ADDITION TO THE ABOVE, CONTRACTOR SHALL PERFORM CONTROLLED INSPECTIONS OF EQUIPMENT AND SYSTEM INSTALLED UNDER THIS CONTRACT. CONTRACTOR SHALL HIRE A PROFESSIONAL ENGINEER TO DO THE SIGN-OFFS AND TO OBTAIN EQUIPMENT USE PERMITS.



**N.Y.C. VENTILATION INDEX**

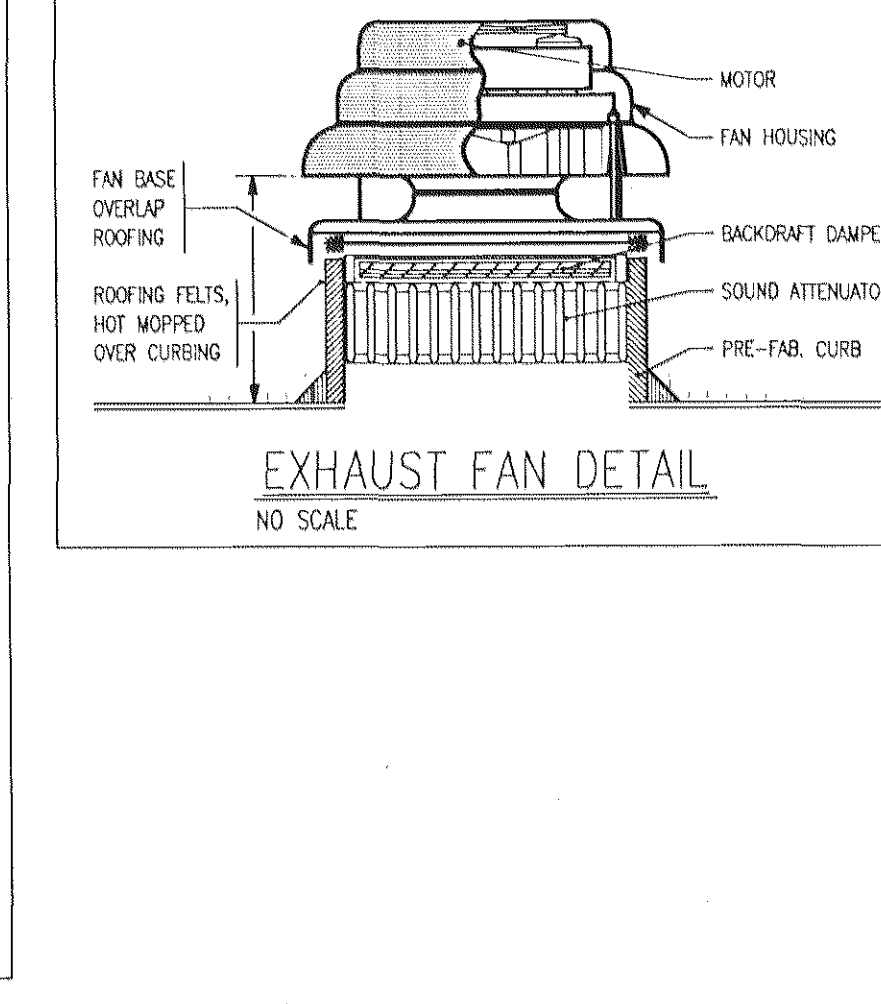
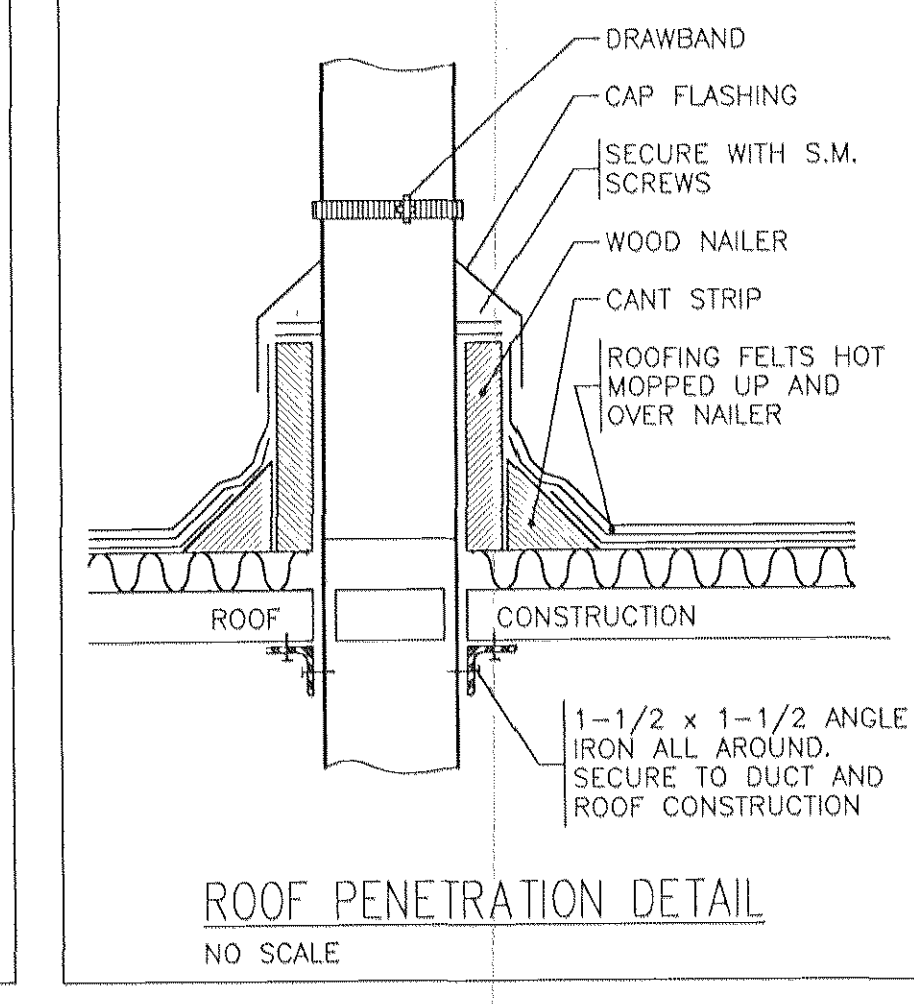
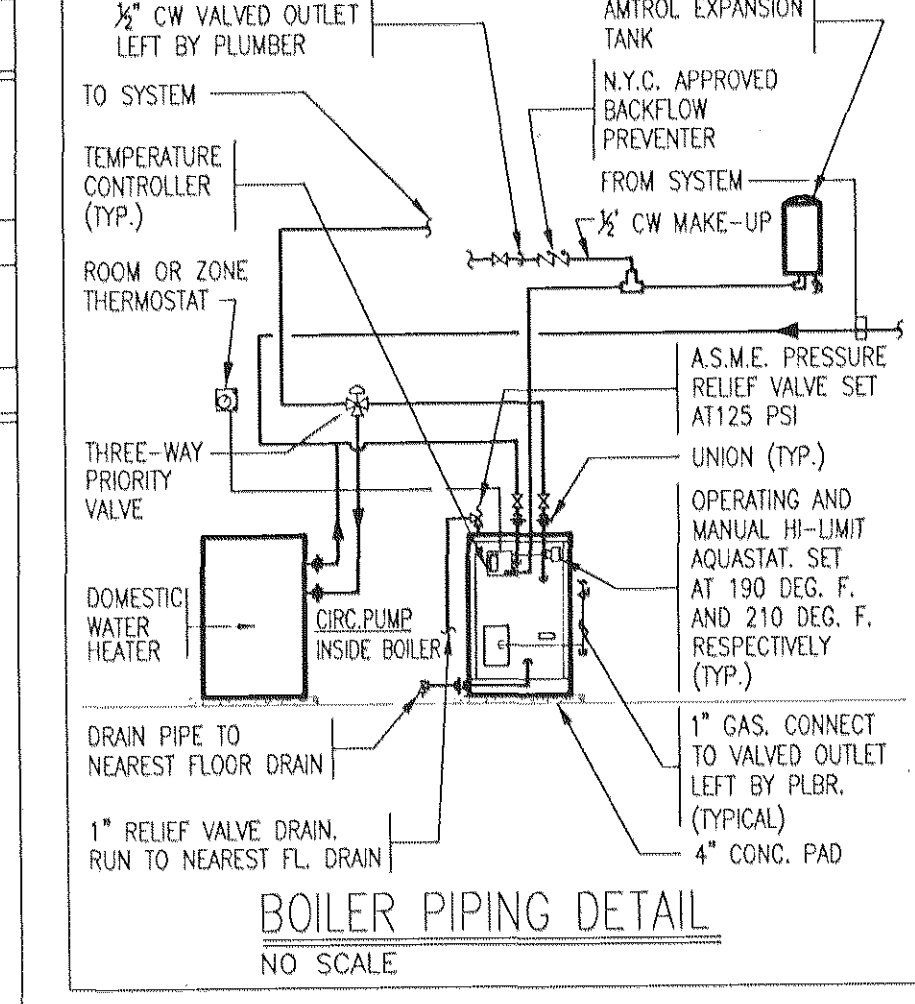
AREA SERVED	MINIMUM CODE OUTSIDE AIR REQUIREMENTS CFM / SQ. FT.		ACTUAL MINIMUM OUTSIDE AIR CFM / SQ. FT.	
	SUPPLY	EXHAUST	SUPPLY	EXHAUST
PERIMETER ROOMS FROM GLASS TO A DEPTH OF 15'-0"	0.14	0.14	0.25	0.25
INTERIOR ROOMS	0.14	0.14	0.15	0.15

**NOTES:**  
CALCULATED VENTILATION INDEX MEETS REQUIREMENTS FOR BOTH INTERIOR AND PERIMETER ROOMS.  
EXAMPLE CALCULATION ROOM AREA = 21 SQ. FT.  
ROOM VOLUME = 2160 CU. FT. NO. OF OCCUPANTS = 2  
INDEX = 2430

**MINIMUM CODE REQUIREMENTS:**  
REFERENCE: CHAPTER 26, 1206.3 OF E.C. CITY OF NEW YORK BUILDING CODE

**VENTILATED SPACES:**  
MINIMUM OUTSIDE AIR SUPPLY EQUALS QUANTITY LISTED IN TABLE 12.2

**AIR CONDITIONED SPACES:**  
MINIMUM OUTSIDE AIR SUPPLY EQUALS 3-1/3 PERCENT OF QUANTITY LISTED IN TABLE 12 AND IS GREATER THAN 5 CFM PER OCCUPANT



**NOTE:**  
THIS PLAN APPROVED ONLY FOR WORK INDICATED ON THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON, OR TO BE CONSIDERED AS BEING EITHER APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.

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**General Notes**

**GENERAL REVISION**

No.	Revision/Issue	Date
2	BID SET	10.18.06
1	ISSUED	03.20.06

**The Deuce**  
534 West 42nd Street  
New York, NY 10036

**HVAC SPECIFICATIONS NOTES AND DETAILS**

Scale	N/A	Sheet No.
Due	10-10-2006	<b>M-101</b>
Drawn By	REM	