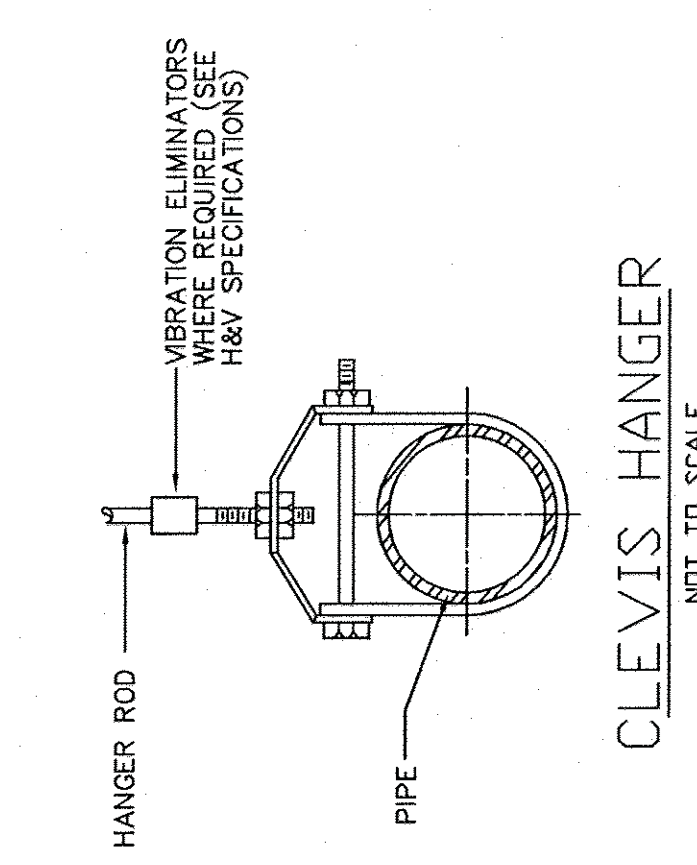
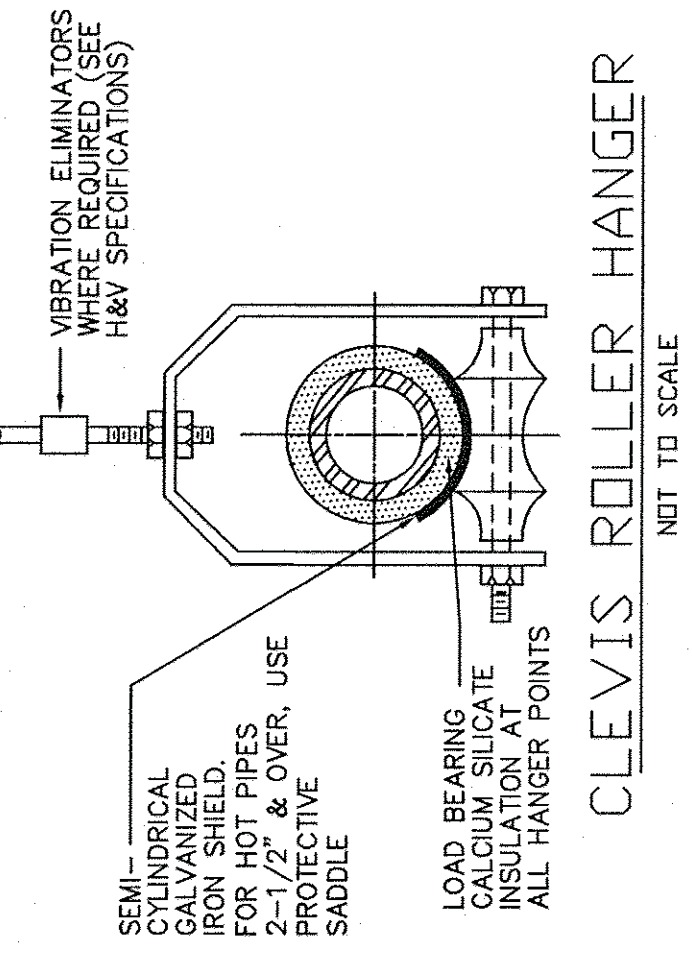


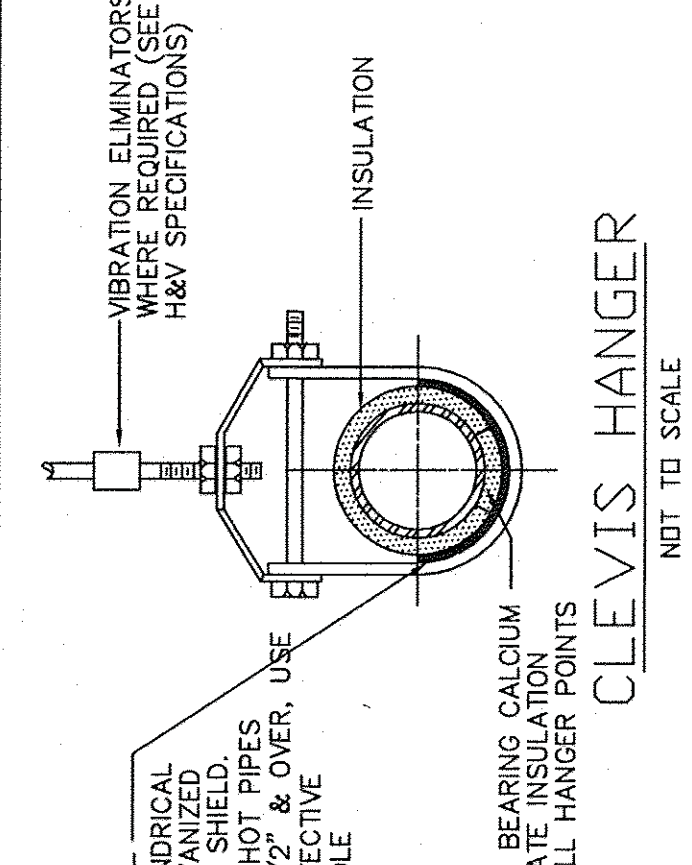
TRAPEZE HANGER
NOT TO SCALE



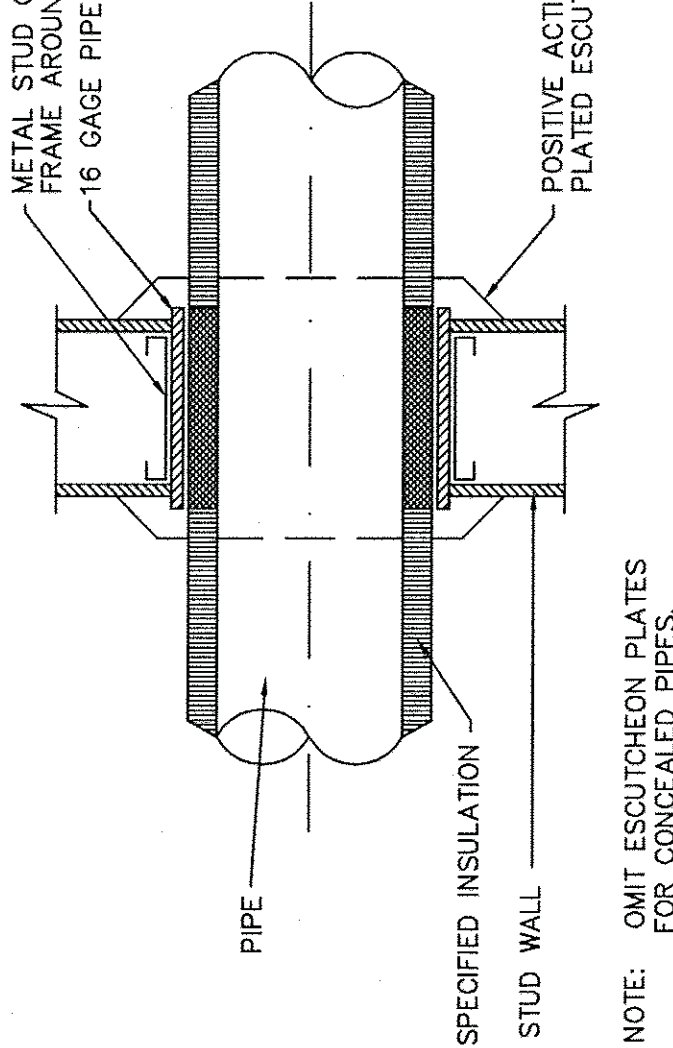
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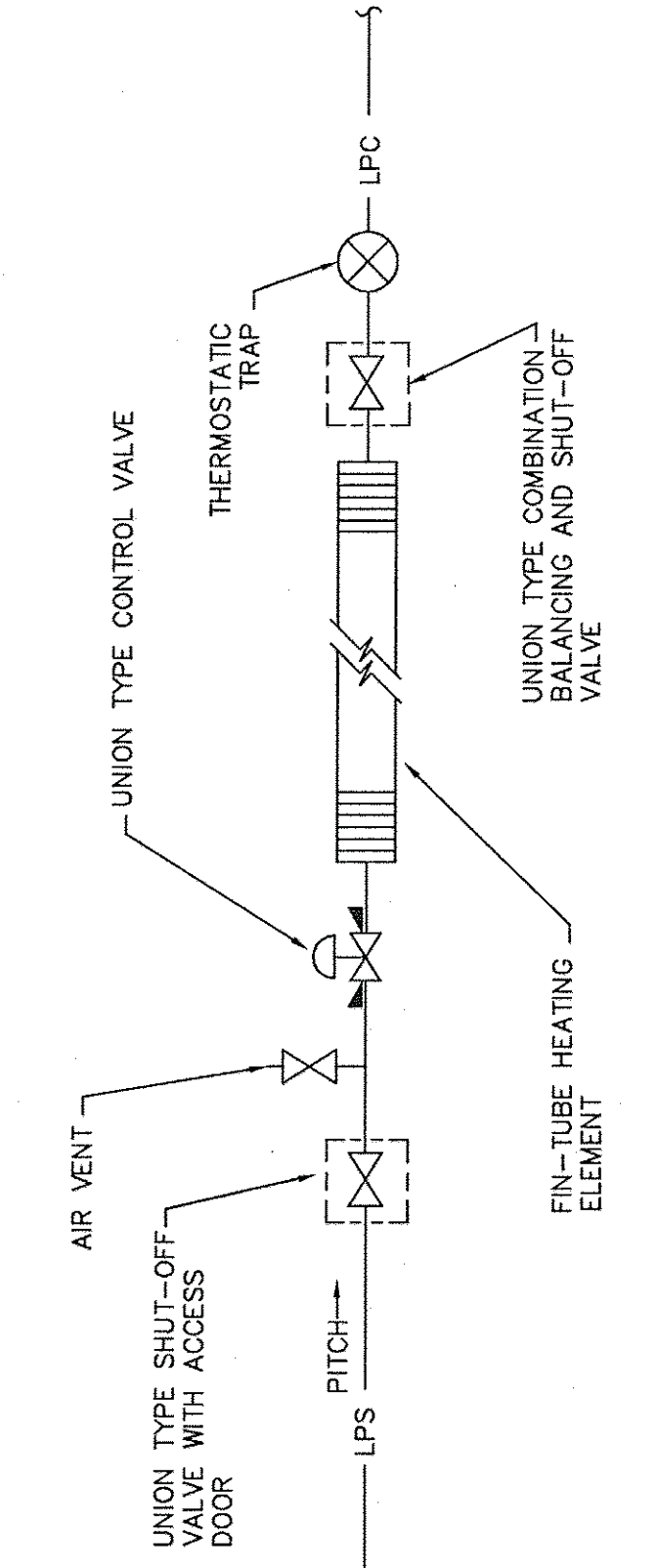
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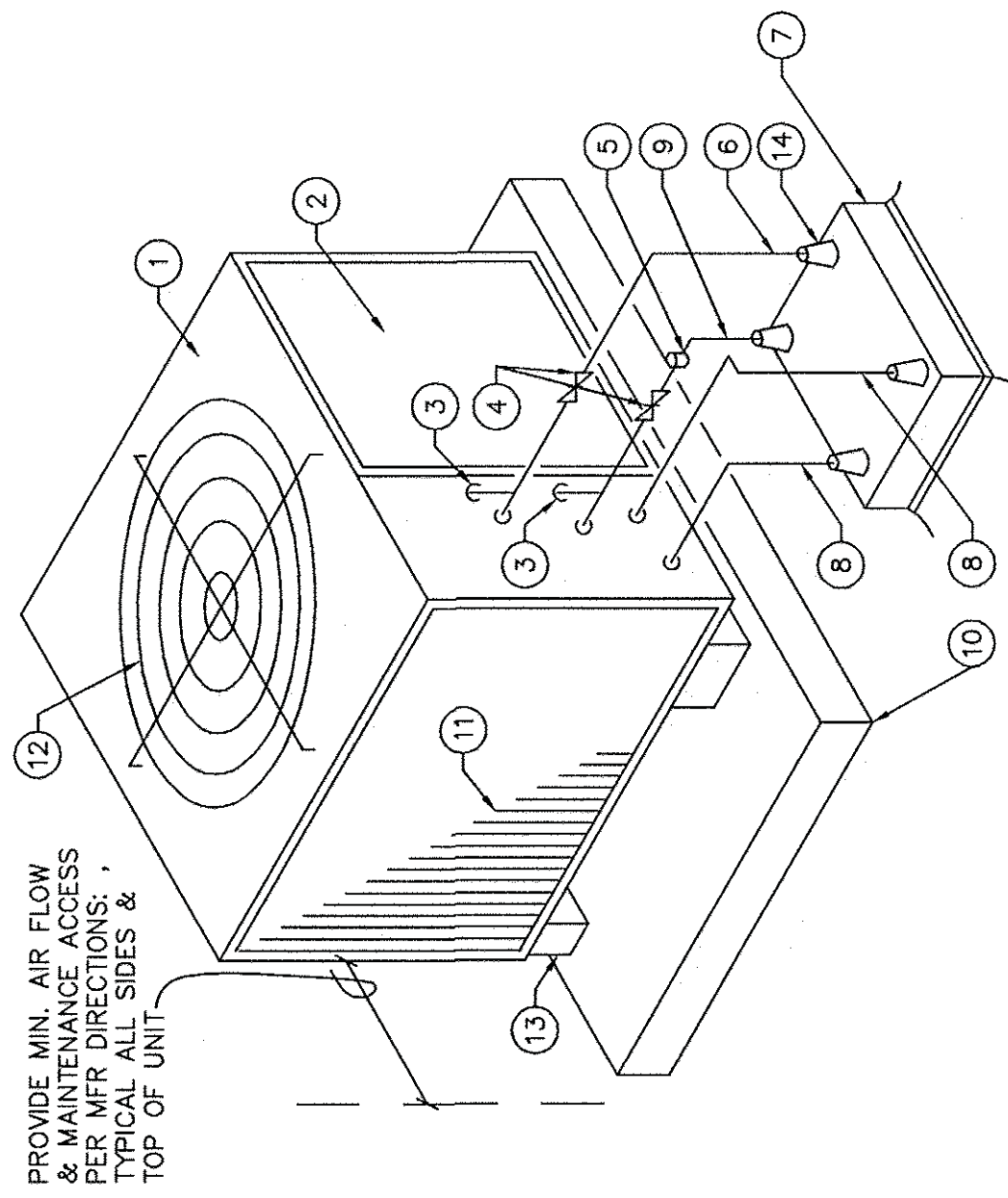
CLEVIS HANGER
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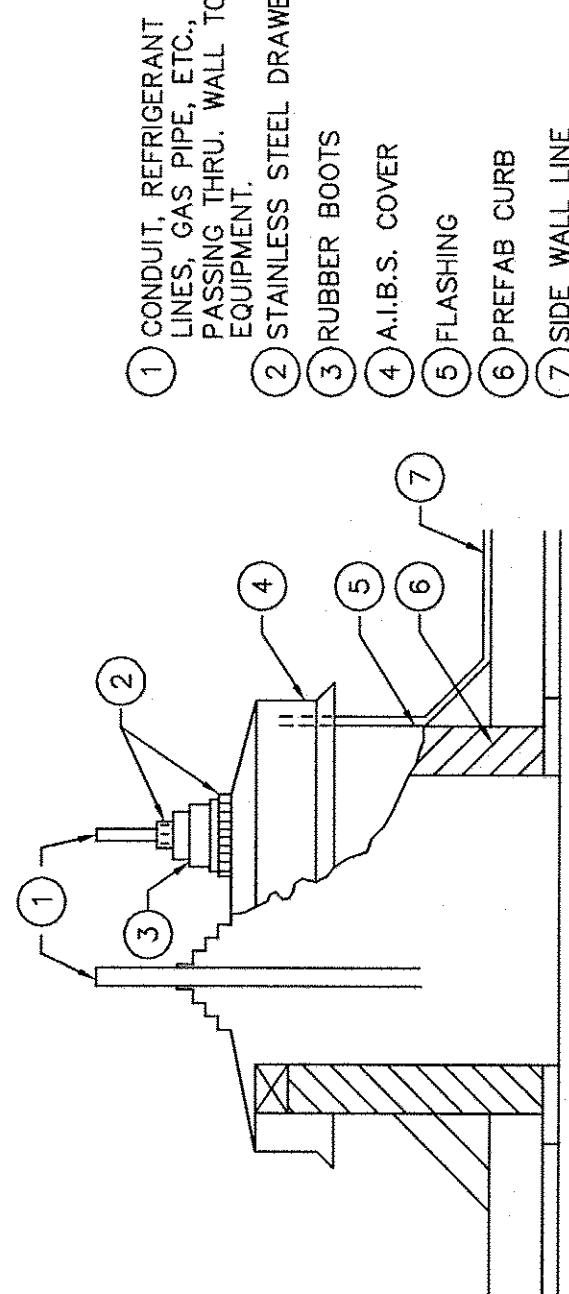
PIPE THRU STUD WALL DETAIL
NOT TO SCALE



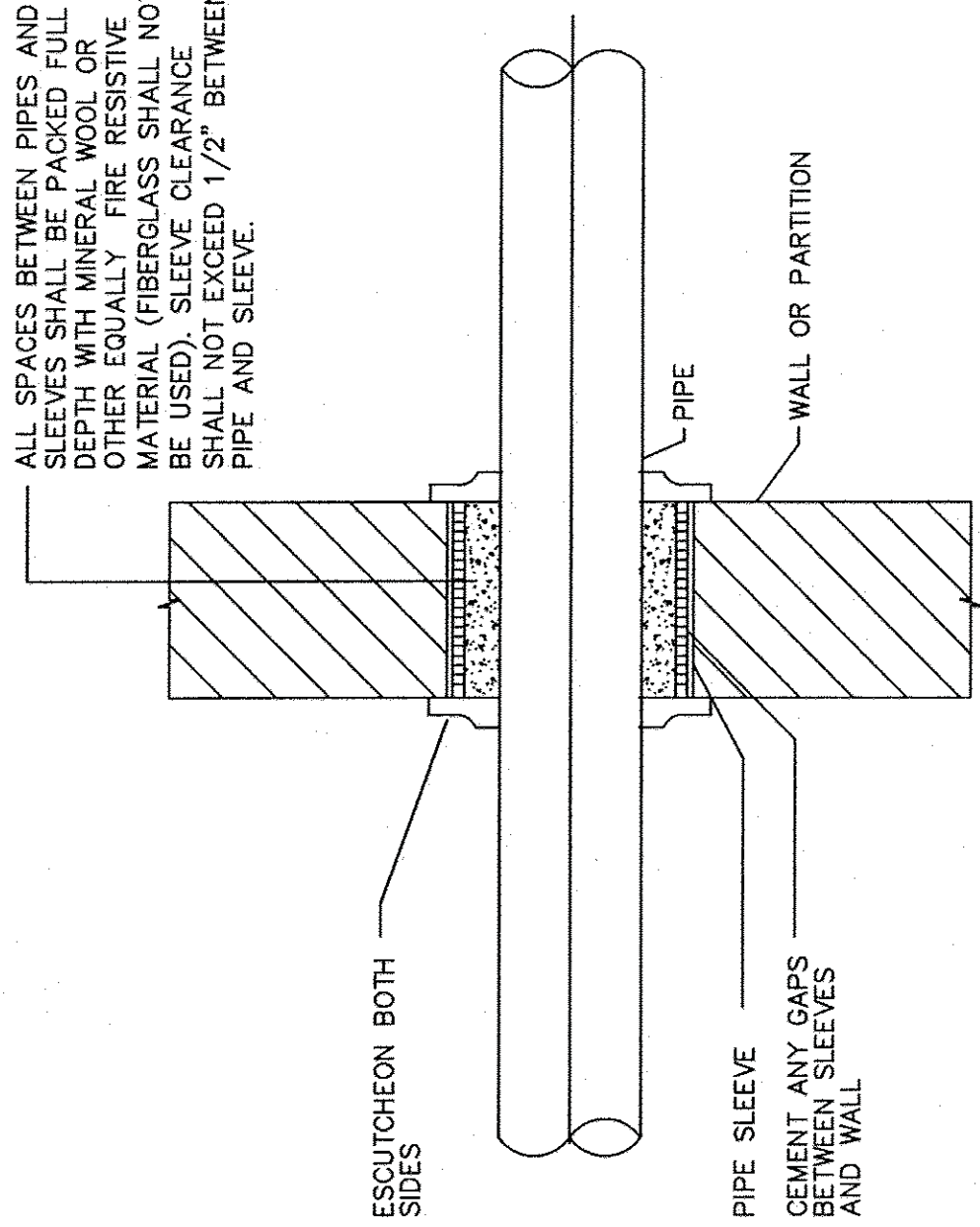
ONE-ROW FIN-TUBE RADIATOR PIPING
DETAIL
NOT TO SCALE



AIR-COOLED CONDENSING UNIT DETAIL
NOT TO SCALE

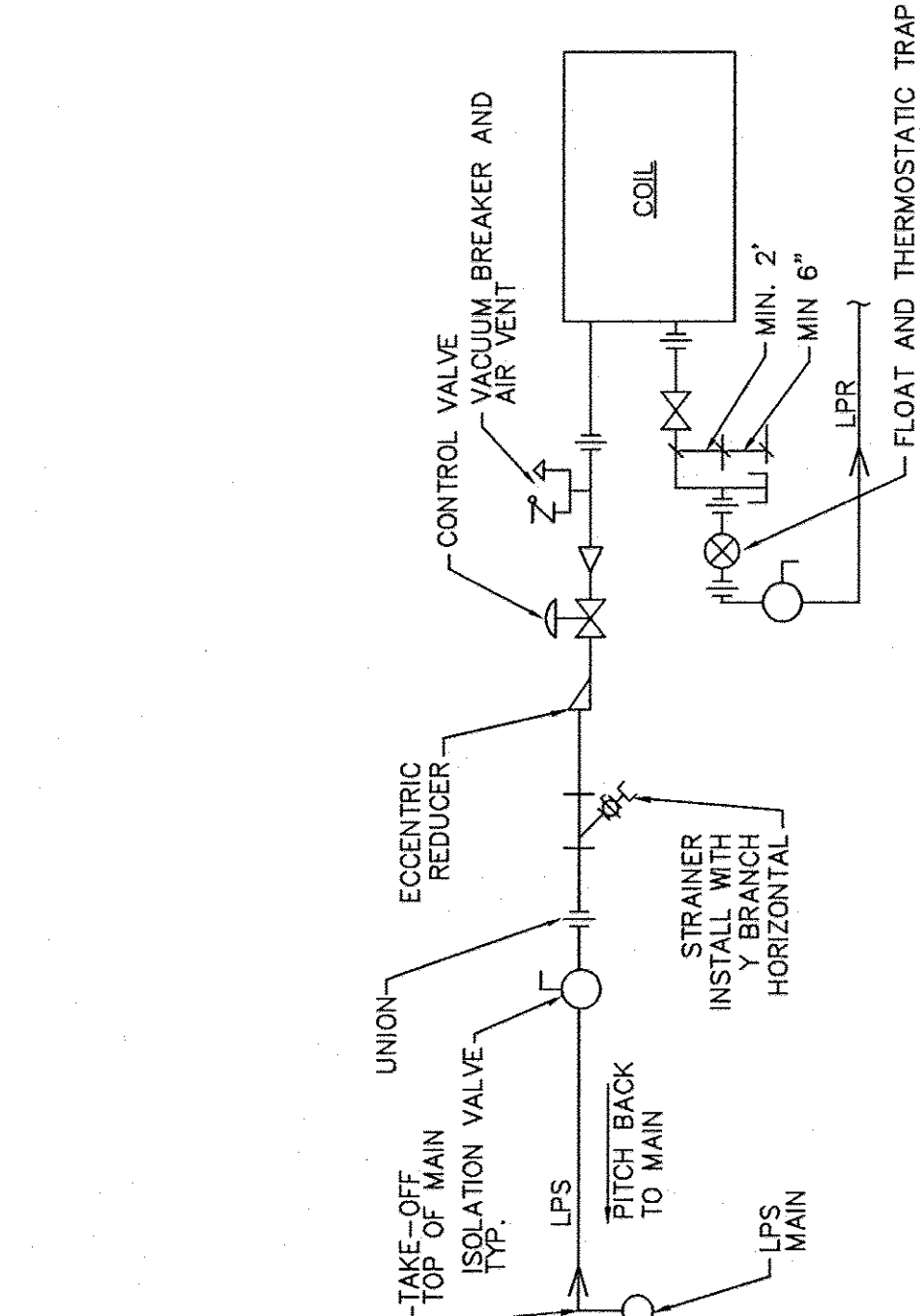


ROOF CURB FOR REFRIGERANT
AND CONDUIT PENETRATIONS
NOT TO SCALE

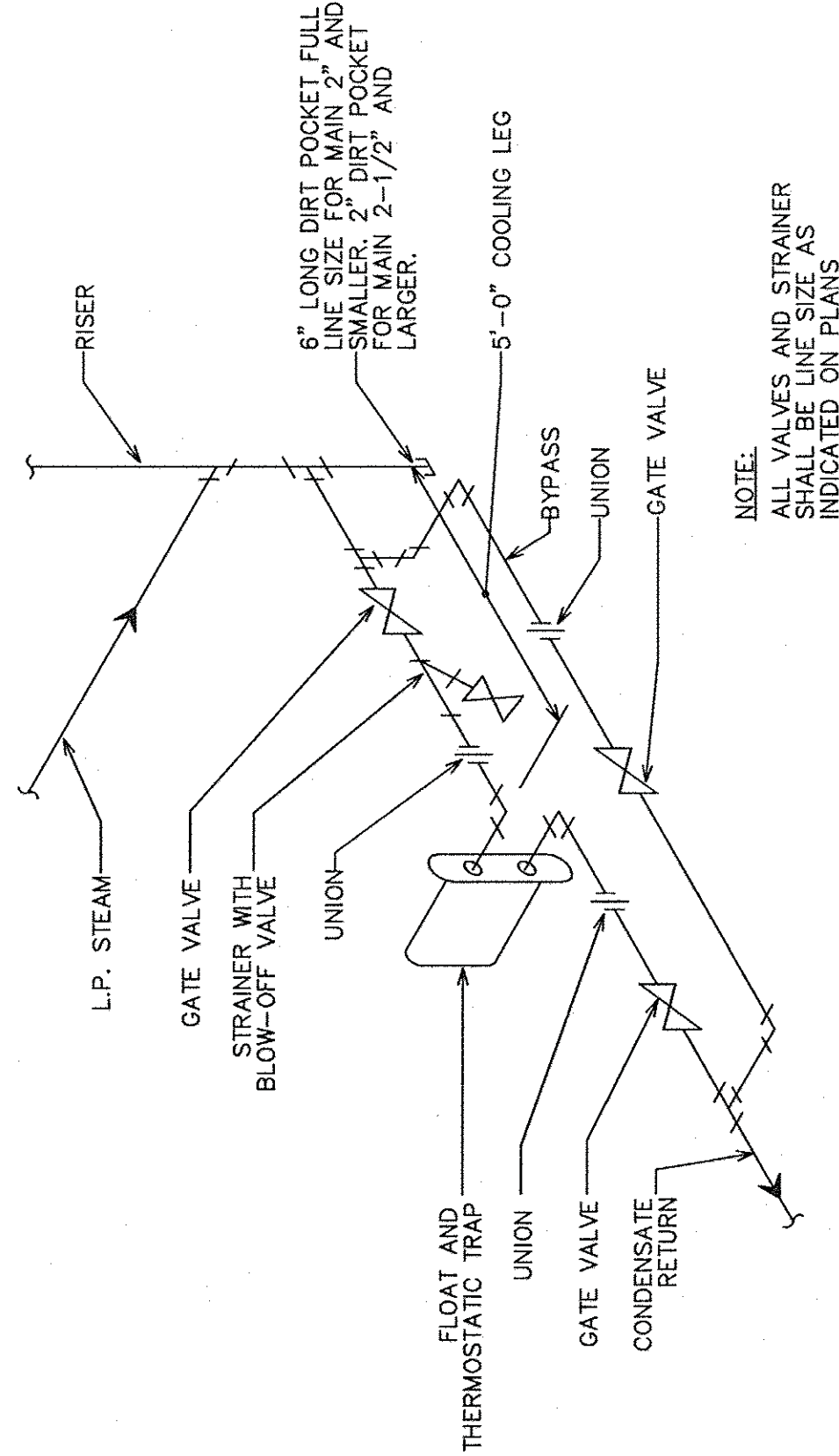


DETAIL OF PIPING PENETRATING REQUIRED
FIRE RATED PARTITIONS AND WALL
NOT TO SCALE

NOTE:
1. REFER TO SPECIFICATIONS ARTICLE ENTIRE SECTION FOR DETAILS OF FIRE RATED PARTITIONS AND WALLS.
2. THIS DETAIL ALSO APPLIES TO INTERIOR NON-WATER PROOF FLOOR CONSTRUCTION, AND OTHER FLOOR CONSTRUCTION SEE SPECIFICATIONS.



LOW PRESSURE STEAM COIL CONNECTION DETAIL
NOT TO SCALE



NOTE:
ALL VALVES AND STRAINER SHALL BE LINE SIZE AS INDICATED ON PLANS

LOW PRESSURE STEAM DRIP TRAP RIG WITH BYPASS
NOT TO SCALE

1. CONDENSING UNIT
2. COMPRESSOR ACCESS
3. REFRIGERANT GAUGE
4. BACK-SEALED REFRIGERANT CONNECTIONS
5. SIGHT GLASS WITH MOISTURE INDICATOR
6. SIGHT GLASS WITH MOISTURE INDICATOR
7. ROOF CAP AND CURB
8. CONDUIT - POWER AND CONTROL
9. REFRIGERANT LIQUID LINE
10. CURB WITH SHEET METAL CAP
11. CONDENSER COIL
12. FAN GUARD
13. VIBRATION ISOLATORS
14. WALL PENETRATION WATER TIGHT DETAIL

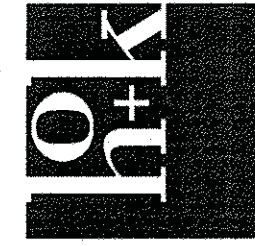
NOTE:
1. REFRIGERANT LIQUID LINE & SUCTION LINE TO BE SIZED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
2. PROVIDE OIL TRAPS AT LOW POINTS AND/OR RETURN POINTS FOR PROPER OIL RETURN.

1. CONDUIT, REFRIGERANT LIQUID LINE, PASSING THRU WALL TO EQUIPMENT
2. STAINLESS STEEL DRAWBANDS
3. RUBBER BOOTS
4. A.I.B.S. COVER
5. FLASHING
6. PREFAB CURB
7. SIDE WALL LINE

Project
**BROOKLYN
PHILHARMONIC
MUSIC CENTER**
289 DeGraw Street, Brooklyn, NY 11231

Prepared for
Brooklyn Philharmonic
55 Washington Street, Suite 656
Brooklyn, NY 11201

Contract No.: 79.07250.09



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NY Association of Professional Engineers, Architects, Planners and Landscape Architects



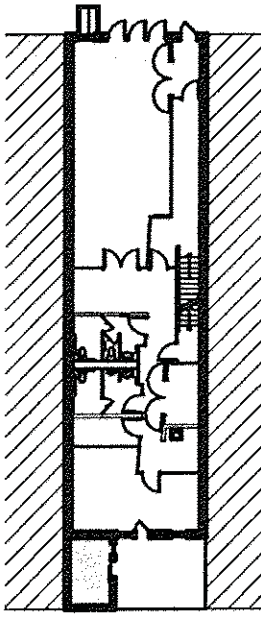
NYC Department of Design + Construction
30-30 Thompson Avenue, #5-076
Long Island City, NY 11101

Old Structures
111 Broadway, 14th Floor
New York, NY 10005

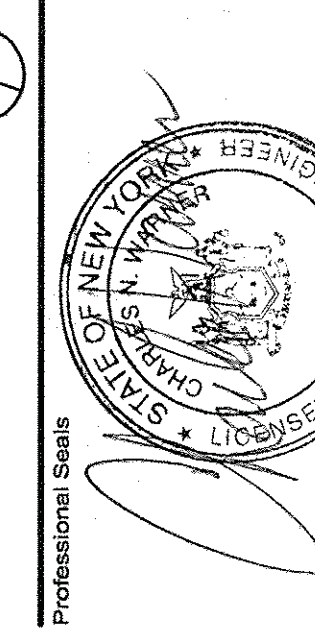
M-E Engineers
28 West 38th Street, 5th Floor
New York, NY 10018

Sykes Hennessy Group
Lipson 122-11
New York, NY 10036

Key Plan



Professional Seal



It is the certification of the above that the work of the above named firm was performed in accordance with the provisions of the New York Building Code, and that the work was performed in accordance with the provisions of the New York State Engineering Law, and that the work was performed in accordance with the provisions of the New York State Engineering Law.

No. Issue Description MM-DD-YYYY

1. Initial Design 07-25-2011

2. Final Design 07-25-2011

3. Construction Documents 07-25-2011

4. Construction Documents 07-25-2011

5. Construction Documents 07-25-2011

6. Construction Documents 07-25-2011

7. Construction Documents 07-25-2011

8. Construction Documents 07-25-2011

9. Construction Documents 07-25-2011

10. Construction Documents 07-25-2011

11. Construction Documents 07-25-2011

12. Construction Documents 07-25-2011

13. Construction Documents 07-25-2011

14. Construction Documents 07-25-2011

15. Construction Documents 07-25-2011

16. Construction Documents 07-25-2011

17. Construction Documents 07-25-2011

18. Construction Documents 07-25-2011

19. Construction Documents 07-25-2011

20. Construction Documents 07-25-2011

Drawn By: AM
Project No.: 79.07250.09
Date: June 1, 2011
CADD ID: PV487BPHL

Sheet Title
**HVAC DETAILS
SHEET #1**

Sheet Number

M-701.00

Sheet 1 of 1
Original Drawing is 42" x 36" Plot is 42" x 36" Plot is 42" x 36"