

1. ALL PIPE TO & FROM COUPON RACK SHALL BE INSTALLED WITHOUT AIR POCKET.
2. COUPON RACK TO BE MOUNTED AGAINST WALL IN THE VERTICAL POSITION WITH ALL TEES AND VALVES AT A CONVENIENT HEIGHT DETERMINED BY FIELD CONDITIONS.
3. ENTIRE COUPON RACK, INCLUDING VALVES & FITTINGS, SHALL BE OF STEEL CONSTRUCTION. NO COPPER OR BRASS ALLOWED. PRESSURE RATING OF THE PIPE, FITTINGS, VALVES SHALL BE EQUAL TO THAT OF THE CONDENSER WATER PIPING TO WHICH IT IS CONNECTED.
4. EXACT NUMBER OF TEST TEES SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.



- NOTE: (NOT TO SCALE)
1. PROVIDE QUANTITY OF MANIFOLDS AS REQUIRED TO MEET PROJECT HEATING LOAD.

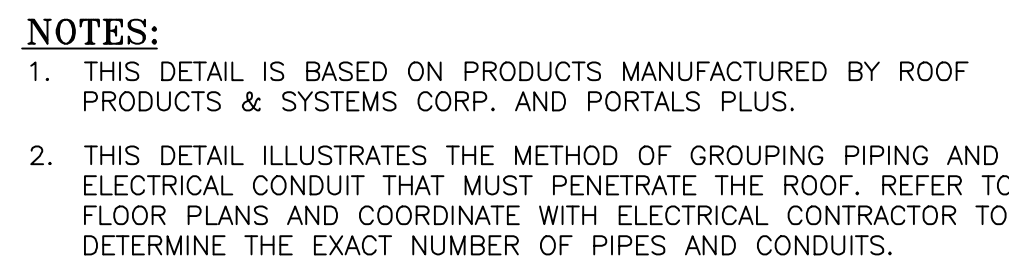
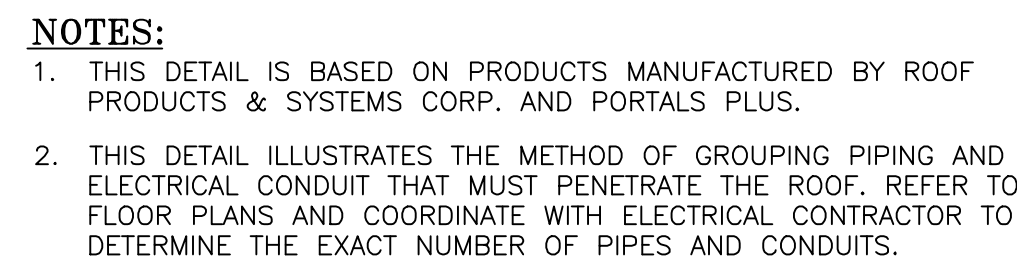


Diagram illustrating a roof penetration assembly:

- EXISTING CONCRETE SLAB
- 3/8" HANGER ROD
- PHILLIPS ITT "REDHEAD" SELF DRILLING ANCHOR (UL, FM, & BS & APPROVED)
- CLEVIS HANGER W/HALF SECTION PROTECTION SHIELD
- REFRIGERANT PIPING
- INSULATION
- RIGID INSULATION SADDLE

PAN MEASUREMENTS	WALL MOUNTED
1. MAKE PAN MINIMUM 3" LARGER THAN AC UNIT ON EACH END OF THE FOUR (4) SIDES.	
2. MAKE UPSTANDING SIDES 1-1/2" WITH 1/2" HEM TURNED DOWN OUTSIDE OF PAN.	
3. USE U.S. 16 GALVANIZED STEEL WITH SOLDERED CORNERS FOR WATER TIGHTNESS.	
4. FOR CONDENSATE PAN WITHIN AC UNIT, USE 1-1/4" DRAIN AND ALGAECIDE TABLETS TO MINIMIZE CLOGGING.	

Project:
G-WING RENOVATION &
ADLER CENTER

Submission:

CONSTRUCTION DOCUMENTS

Drawing Title:
MECHANICAL
DETAILS SHEET No.6

PROJECT Nº:	102700	DATE:	6/8/12
RCNJ PROJ. Nº:	08-240C	SCALE:	NOT TO SCALE

H7.06



- | | | |
|---|--|---|
| <p>OWNER:
 Rampapo College of New Jersey
 505 Rampapo Valley Road
 Mahwah, New Jersey 07430-1630</p> | <p>ARCHITECT:
 Mitchell/Giurgola Architects, LLP
 630 Ninth Avenue, Suite 711
 New York, New York 10038
 212 663 4000</p> | <p>LANDSCAPE ARCHITECT:
 Dirtworks, PC
 200 Park Avenue South
 New York, NY 10003
 212 529 2263</p> |
| <p>CONSTRUCTION MANAGERS:
 Cambridge Construction Management
 335 East Main Street
 Somerville, NJ 08876
 908-253-9500</p> | <p>MEP ENGINEER:
 Joseph R. Loring & Associates, Inc.
 21 Pennsylvania Plaza
 New York, NY 10001
 212 563 7400</p> | <p>SITE CIVIL ENGINEER:
 Langan Engineering
 619 River Drive Center 1
 Elmwood Park, NJ 07407-1338
 201 794 6900</p> |
| | <p>STRUCTURAL ENGINEER:
 Ysrael A Seinuk PC
 228 East 45th Street 2nd Floor
 New York, NY 10017
 212 687 2233</p> | <p>AV CONSULTANT
 Cerami & Associates
 404 Fifth Avenue
 New York, NY 10018
 212 370 1776</p> |

Key Plan:

