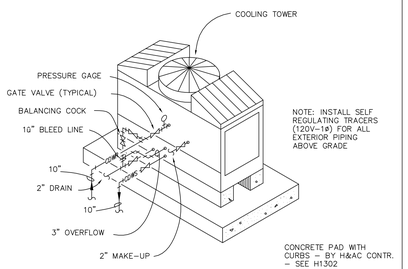
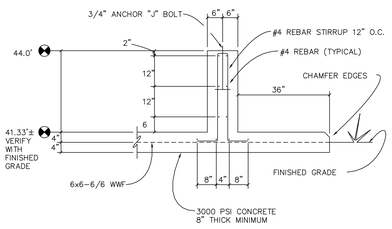
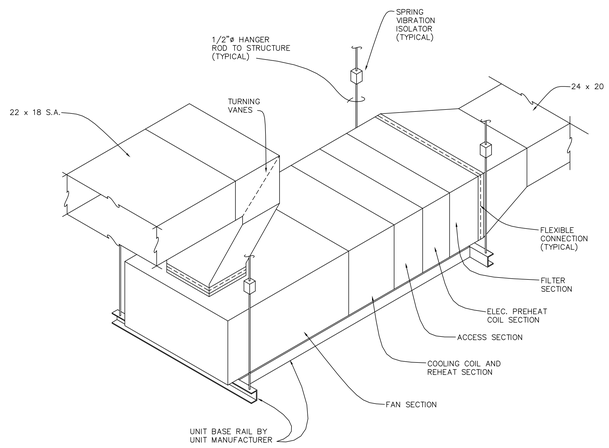


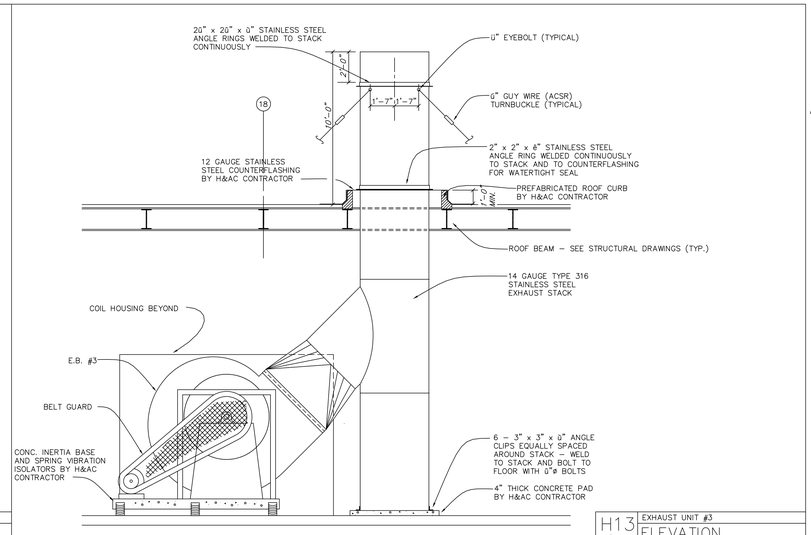

H13 01 COOLING TOWER DETAIL NO SCALE



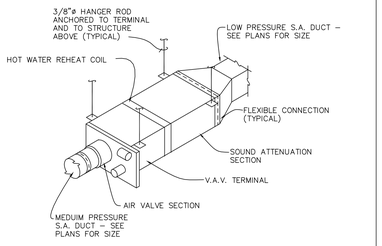

H13 02 COOLING TOWER SUPPORT DETAIL NO SCALE



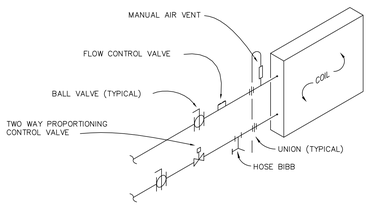

H13 03 H&AC UNIT DETAIL NO SCALE




H13 04 EXHAUST UNIT #3 ELEVATION SCALE: 1/4" = 1'-0"

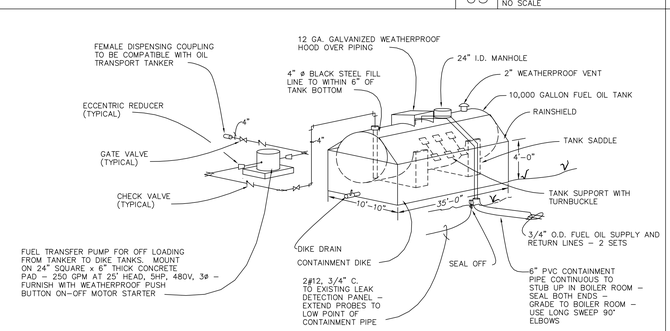



H13 05 V.A.V./C.V. TERMINAL WITH REHEAT DETAIL NO SCALE

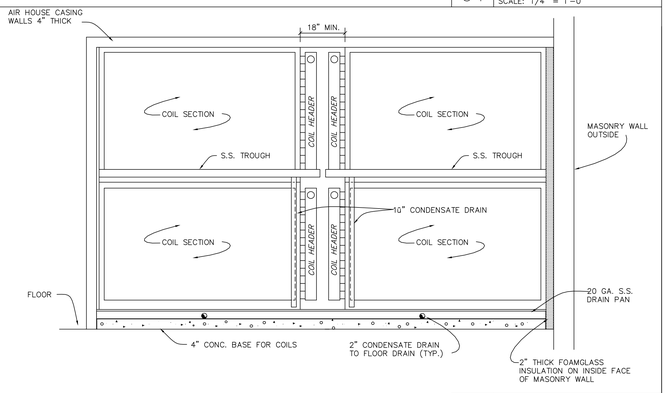



TERMINAL REHEAT COILS

H13 06 COIL PIPING - SCHEMATIC DETAIL NO SCALE

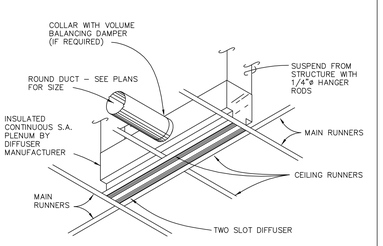



H13 13 DIKE TANK DETAIL NO SCALE

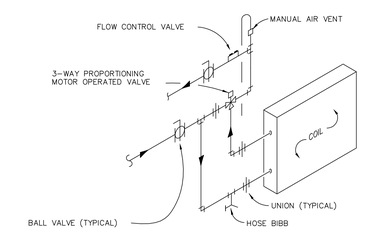



NOTE: PROVIDE ALL REQUIRED STRUCTURAL FRAMEWORK FOR SUPPORTING ALL COIL SECTIONS AND FILTER SECTIONS.

H13 14 COIL ARRANGEMENT SECTION NO SCALE

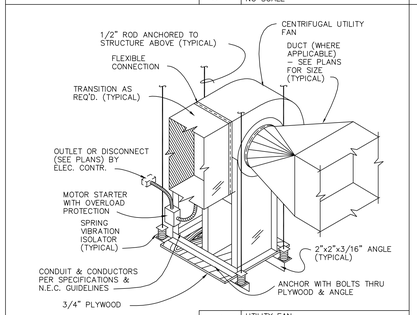



H13 07 V.A.V. DIFFUSER DETAIL NO SCALE

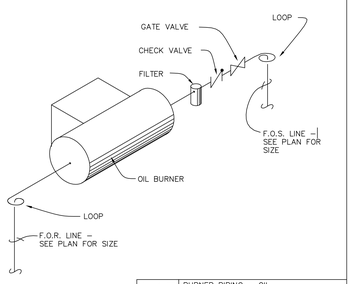



TERMINAL REHEAT COILS

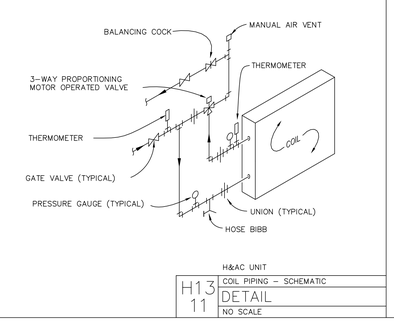
H13 08 COIL PIPING - SCHEMATIC DETAIL NO SCALE




H13 09 UTILITY FAN DETAIL NO SCALE

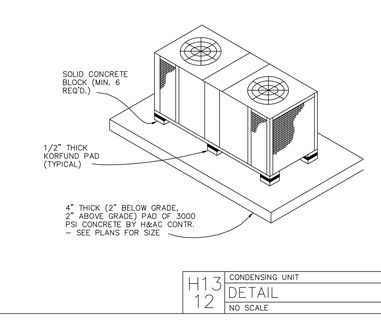



H13 10 BURNER PIPING - OIL ISOMETRIC NO SCALE

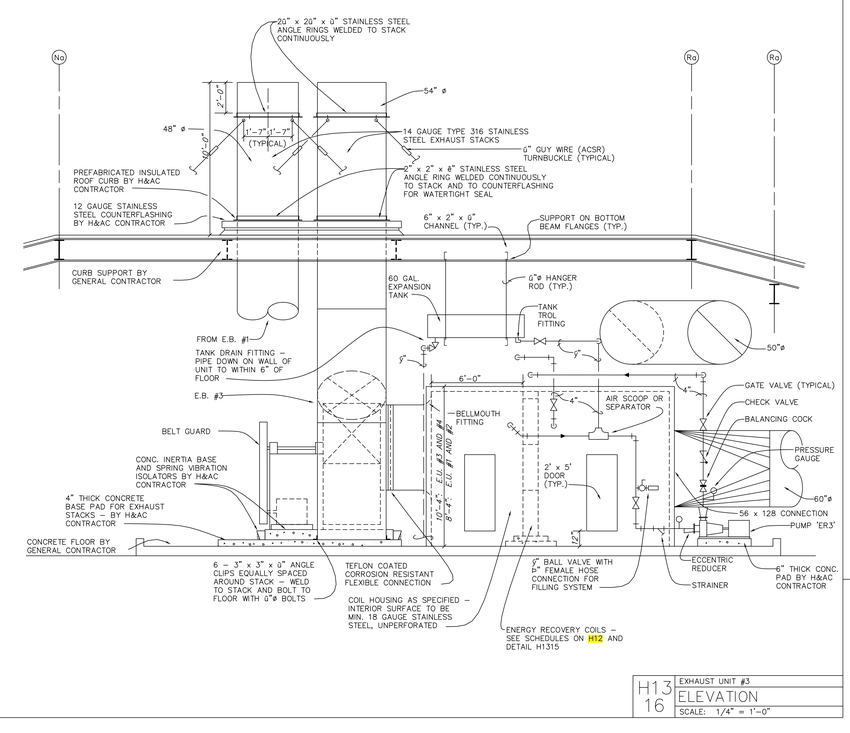



H&AC UNIT

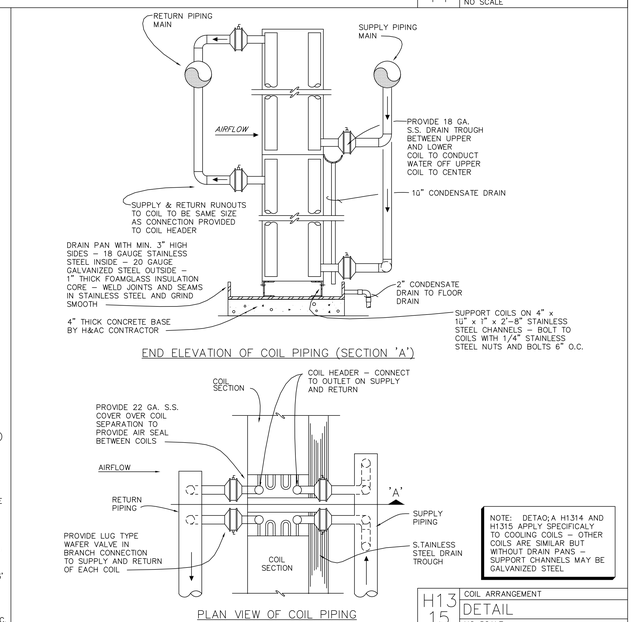
H13 11 COIL PIPING - SCHEMATIC DETAIL NO SCALE




H13 12 CONDENSING UNIT DETAIL NO SCALE




H13 16 EXHAUST UNIT #3 ELEVATION SCALE: 1/4" = 1'-0"




END ELEVATION OF COIL PIPING (SECTION 'A')




NOTE: DETAO;A H1314 AND H1315 APPLY SPECIFICALY TO COOLING COILS - OTHER COILS ARE SIMILAR BUT WITHOUT DRAIN PANS - SUPPORT CHANNELS MAY BE GALVANIZED STEEL

PLAN VIEW OF COIL PIPING

H13 15 COIL ARRANGEMENT DETAIL NO SCALE


JEFFERIES AND FARIS ASSOCIATES
ARCHITECTS • PLANNERS
SEA TOWERS SUITE 201
2002 EASTWOOD ROAD
WILMINGTON, N.C. 28403
TEL: 910.256.6633
FAX: 910.256.9088


SCIENCE BUILDING
UNIVERSITY OF NORTH CAROLINA AT WILMINGTON
CODE 49388 ITEM 301 ID#6089280301A

SHEET TITLE:
SCIENCE BUILDING - SITE PLAN
LEGEND, NOTES, LOAD


BUFFALOE, MORGAN & ASSOC., INC.
CONSULTING ENGINEERS
115 LAKE WHEELER ROAD
RALEIGH, N.C. 27603
(919) 833-1927


NORTH CAROLINA PROFESSIONAL SEAL 3494 ENGINEER RAY E. MORGAN

DRAWING REVISIONS:

| NO. | DATE: | REMARKS: |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

DATE: 16 MAY, 1994
PROJECT#: 9305
DESIGNED BY: .
DRAWN BY: DRD
CHECKED BY: REM
CHECKED BY: .

SHEET NO.: H13 OF 13

4592