

REVISIONS	BY
1. 03/09/11 SEGCOST INITIAL COMMENTS	AB
2. 03/29/11 BUILDING DEPT. COMMENTS	AN/AB

PECK PLAZA

1295 U.S. HIGHWAY ONE
NORTH PALM BEACH, FLORIDA

MEP1.01

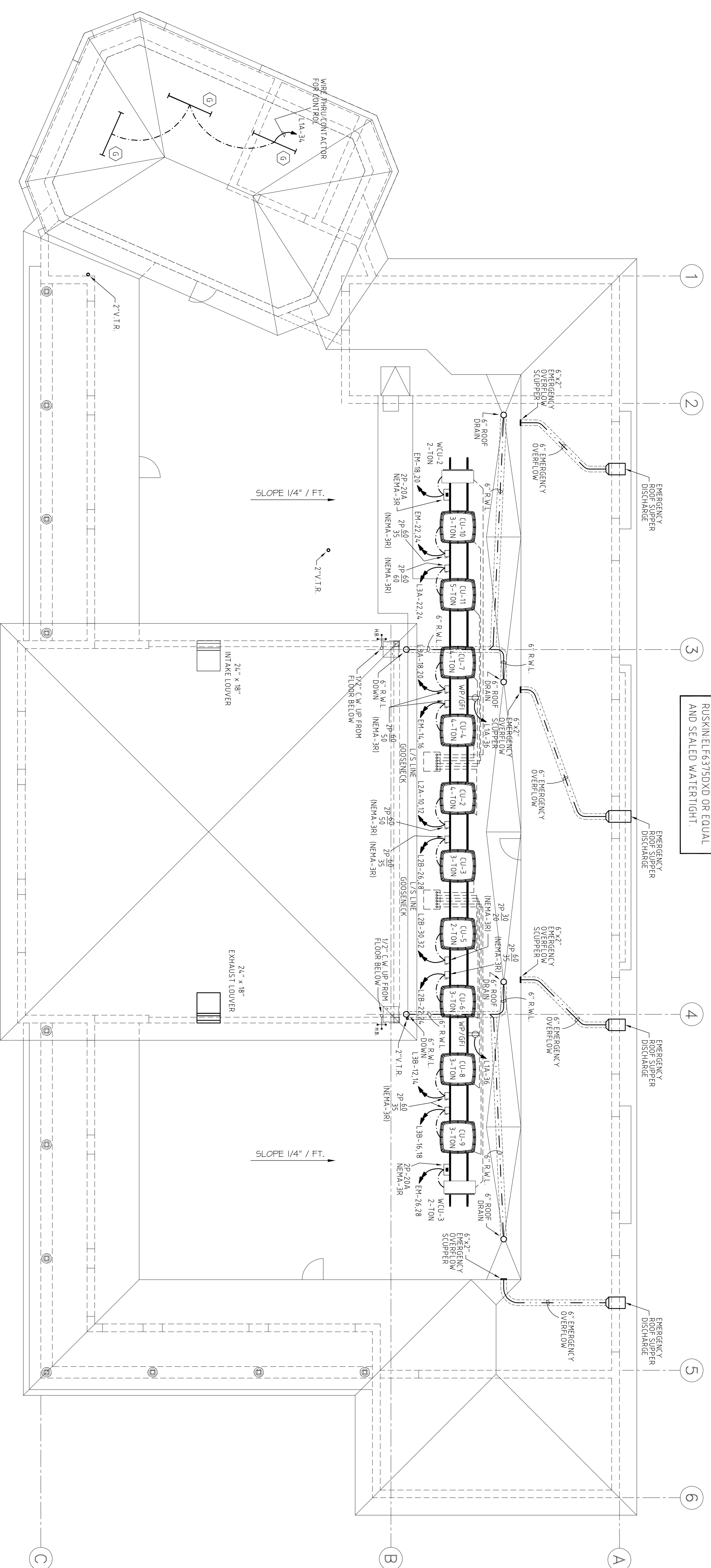
10193 SHEET

DATE: 01/20/11

SCALE: AS NOTED

JOB NO.: 10193

SHEET 1 OF 1



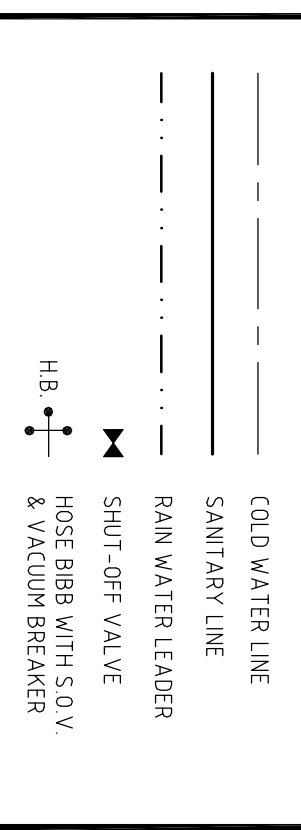
NOTE:
ALL LOUVERS SHALL BE
RUSKINELF63750X0 OR EQUAL
AND SEALED WATERTIGHT.

SEE M2.01 FOR A/C LEGEND

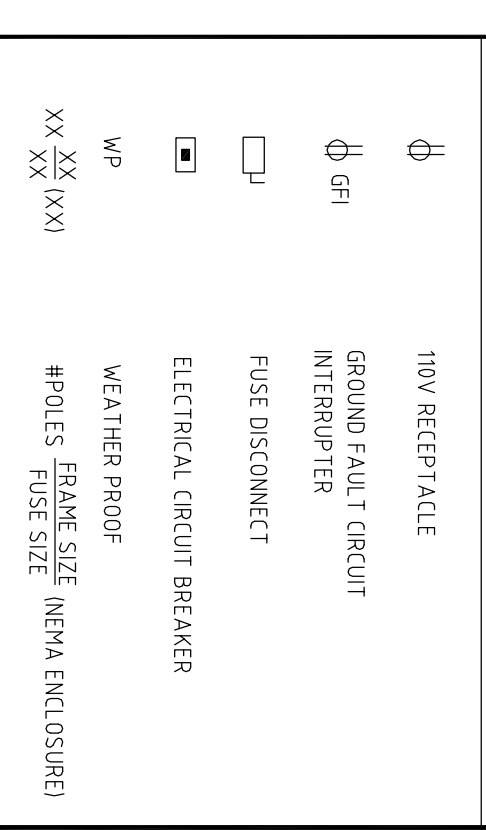
ROOF RAIN WATER CALCULATION

ROOF DRAINAGE	1,962 S.F.
FLAT ROOF AREA	1,962 S.F.
PERCENTAGE OPEN ROOF AREA	100%
TOTAL ROOF AREA FOR CALCULATIONS	3,825 S.F.
3.825 S.F. / 4 R.W.L.S. = 956 S.F. PER R.W.L. (AISC 2001)	
AT 5 G.P. RAIN PER HOUR (PER FIGURE 10B.6 (B) 2001)	
SCUPPERS SHALL BE INSTALLED AT 956 S.F. EACH	
ALL VERTICAL R.W.L.S. TO BE 6" Ø, AS SHOWN ON PLANS	
SECONDARY ROOF DRAINAGE	
PER SECTION 1001 F.A.C. 2001 (PERMITS)	
SCUPPERS REQUIRED (AREA = 956 S.F. EACH)	
ALL HORIZONTAL EMERGENCY OVERFLOW LINES TO BE 4" Ø	

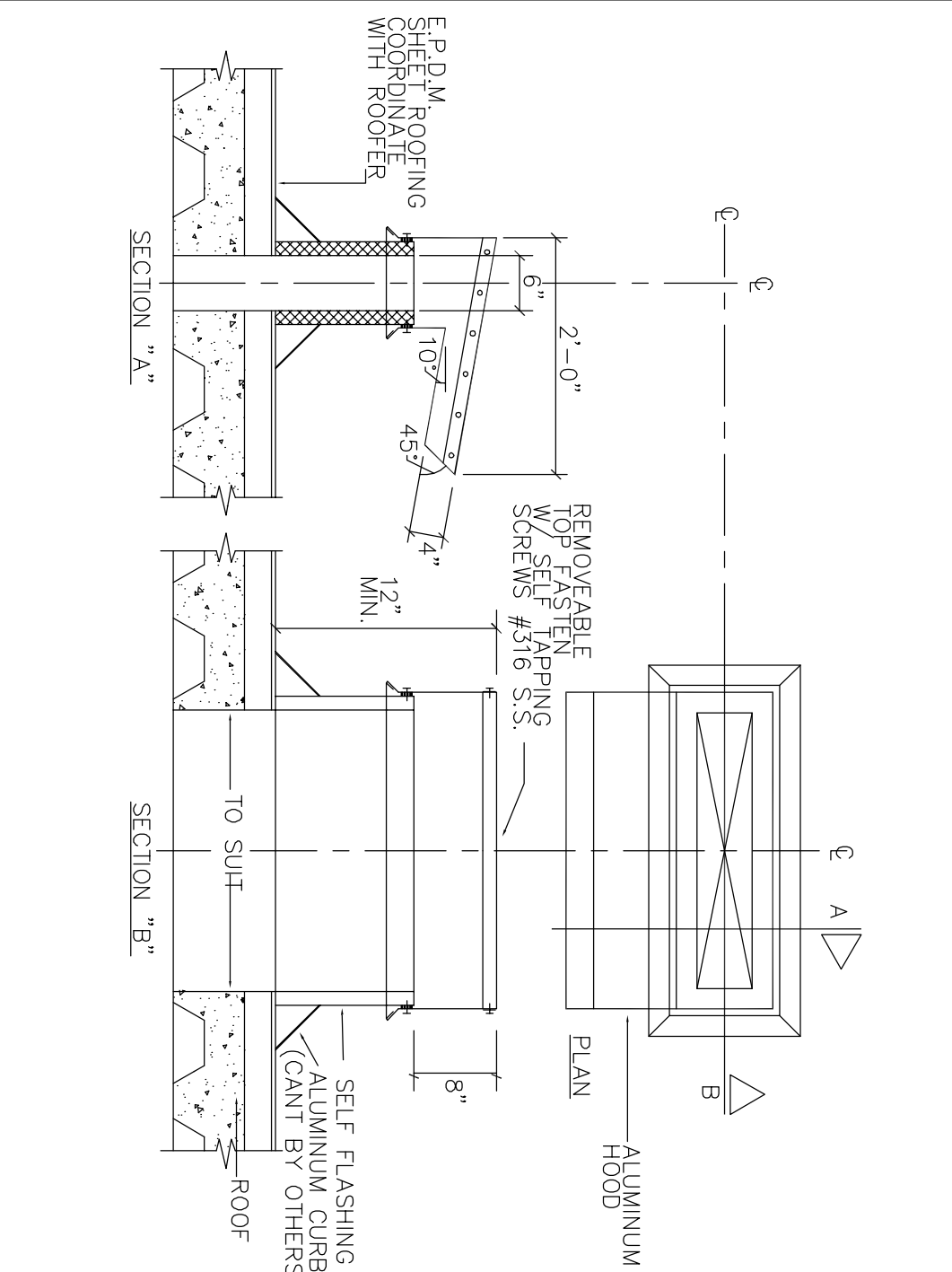
PLUMBING LEGEND



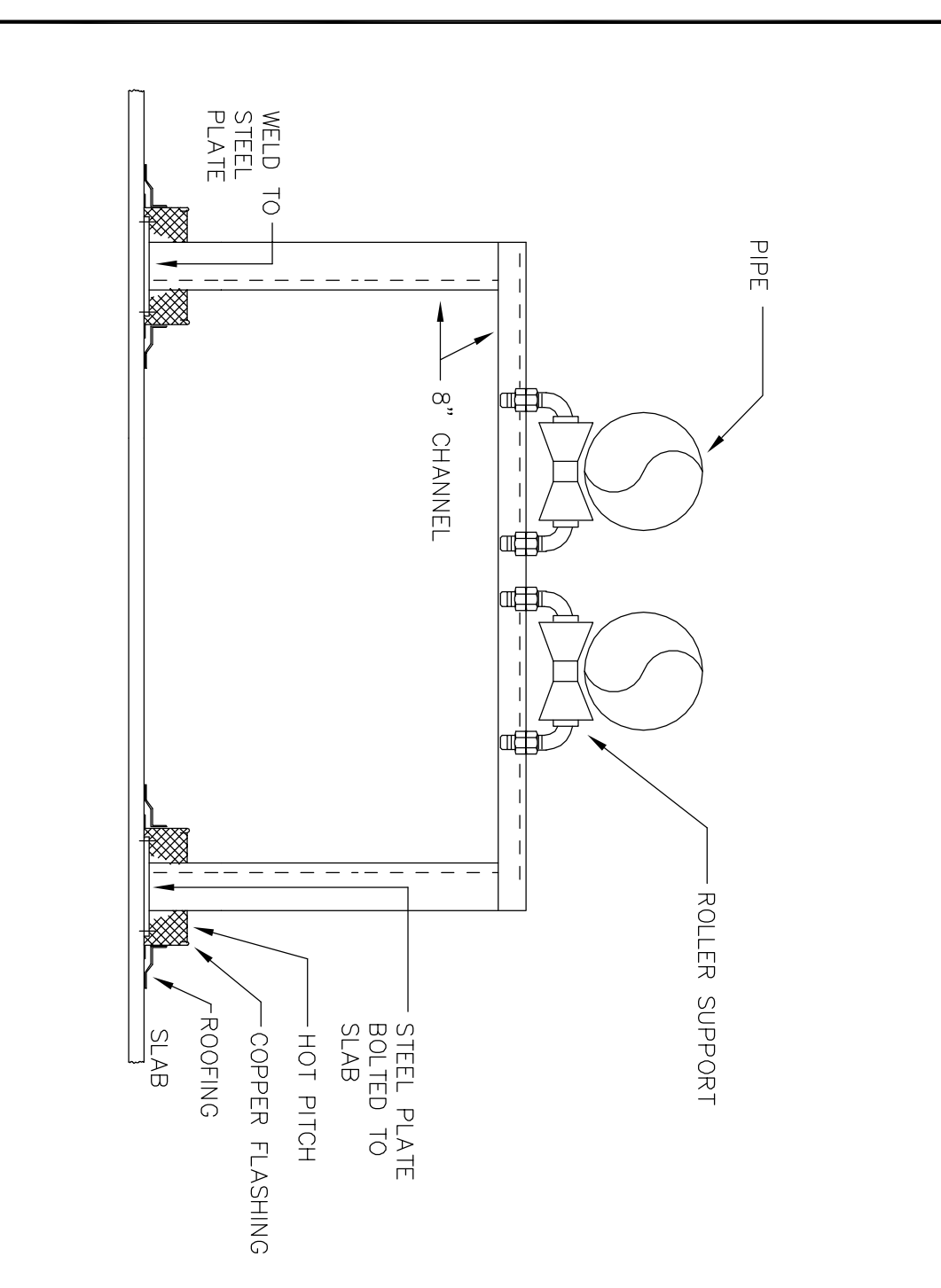
ELECTRICAL SYMBOL LEGEND



DETAIL NO. 1 REFRIGERANT PIPE CURB DETAIL



DETAIL NO. 2 REFRIGERANT PIPE SUPPORT ON ROOF DETAIL



- ROOF TOP EQUIPMENT ELECTRICAL NOTES**
1. ELECTRICAL CONDUIT/FREEDERS FOR THE ROOF MOUNTED COMPRESSORS SHALL BE RUN IN TENANT'S CEILING SPACE AND NOT ON ROOF DECK. OTHERWISE SIZING SHALL BE AS PER NEC 2008 - TABLE 310.15(B)(2)(C)
 2. CIRCUIT BREAKERS/DISCONNECTS MUST MAINTAIN 3'-0" CLEARANCE IN FRONT.

PERMIT SET: 01/20/11

FINE CONSULTING

1420 N.W. 82ND BLDG. SUITE 200
BOCA RATON, FL 33432
TEL: (561) 391-9292 FAX: (561) 391-9298
ENGINEER OF AUTOMATION NO. 2810715
MARTIN WHITELOCK, P.E. LICENSE #53899
EMAIL: INFO@FINECONSULTING.COM

COPYRIGHTED 2010
THIS ARCHITECTURAL DRAWING IS GIVEN IN CONFIDENCE
NO USE OR DISSEMINATION MAY BE MADE WITHOUT PRIOR
WRITTEN CONSENT OF THE ARCHITECT. ALL COMMON LAW
RIGHTS OF COPYRIGHT AND OTHERWISE ARE HEREBY
SPECIFICALLY RESERVED.