

- NOTES:
1. FOR GENERAL NOTES, LEGEND AND SYMBOLS SEE DWG. A507.
 2. FOR REACTOR BLDG. ONLY CONTAINMENT REQUIREMENT SUBSTITUTE UNDERCOP CLAMP WITH 1/4" TH. STEEL PLATE, SIZE AS REQ'D. TO ACCOMMODATE DRAIN OR PIPE CUT OPENING IN FIELD FOR DRAIN OR PIPE AND PROVIDE NEOPRENE WASHERS AT BOLT CONNECTIONS.
 3. AT ENDS OF ALL RUNS OF METAL FLASHING THAT TERMINATE AT EXPANSION JOINTS, FLASHING SHALL BE PROJECTED INTO A SEALANT FILLED JOINT A MINIMUM OF 1".
 4. WORK THIS DWG. WITH DWG. A511.
 5. ALL LIGHTWEIGHT CONC. FILL ON METAL ROOF DECKS AND CONCRETE ROOF SLABS TO BE FURNISHED AND INSTALLED BY CONTRACT 210.

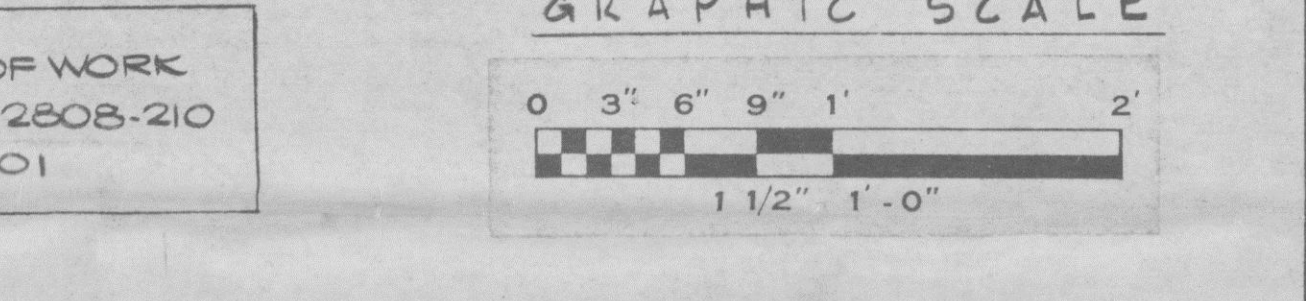
DECON SOL. CONC. EVAPORATORS RELIEF STACK
RADWASTE BLDG.
STACK INSULATION BY CONTRACT 215
SEALANT BY CONTRACT 215
1/2" x 1/2" SPLIT BRASS BAND BY CONTRACT 215
METAL HOOD BY CONTRACT 215
NEOPRENE CLOSURE BY CONTRACT 215
TREATED WOOD CURB
BY CONTRACT 216

TYP. BOILER & DECON. SOL. CONC. EVAPORATORS RELIEF STACK FLASHING DET.
FURNISHED & INSTALLED AT VENT STACKS BY CONTRACT 215 OR 216 AND AT VENT STACK IN RADWASTE BLDG. ROOF AT COL. L.9/15.1 BY CONTRACT 210

FOR PIPE OR CONDUIT 6" DIA. & LOCATION SEE MECH. & STRUCT. DWGS.
SEALANT
1/2" x 1/2" SPLIT BRASS BAND
METAL HOOD
METAL COLLAR & FLASHING FLANGE
1-PLY ROOFING STRIP
BUILT-UP ROOFING
RIGID INSULATION
METAL ROOF DECK
CONC. ROOF SLAB
PIPE SLEEVE BY CONTRACT 206
SYMM. ABOUT C

NOTE: FOR MULTIPLE CONDUIT PENETRATIONS GROUPED TOGETHER SEE DETAIL 115 DWG. A516, D-4
TYP. ROOF CURB FLASHING DETAIL IN CONC. ROOF SLAB
5/8" TREATED WOOD WALKER AS REQ'D. FOR PEN THRU'S FASTEN TO CURB W/ 3/8" EXP. BOLTS & THERMOSEAL GASKETS 2" DIA. MAX. (MIN. 2" DIA.)
PENTHOUSE BASE OR ROOF VENTILATOR BASE FOR DUCT OPENING
METAL CAP FLASHING
BUILT-UP ROOFING
RIGID INSULATION
TREATED WOOD BLOCKING
METAL ROOF DECK
CONC. ROOF SLAB
LIGHTWEIGHT CONC. CRICKET 3" H.P. ONLY
CONT. 14 GA. STEEL RETAINING RING
FOR TYPE DETAILS OF ROOFING & FLASHING SEE TYP. CONC. PARAPET FLASHING DETAIL

NOTE: FOR SEA. GVT-1 AND SEA. RVT-3 & SEE DETAIL 502 AND DETAIL 503 ON DWG. A516. FOR LOCATIONS REF. DWG. M-793
TYP. ROOF CURB FLASHING DETAIL IN METAL ROOF DECK
ALL WORK FOR CONTRACT 2808-210 IS QUALITY CLASS AS NOTED IN SPECIFICATIONS.



FOR SCOPE OF WORK IN CONTRACT 2808-210 SEE DWG. A501

TERA APERTURE CARD

BURNS AND ROE, INC. ENGINEERS AND CONSTRUCTORS ORADELL, N. J. HEMPSTEAD, N. Y. LOS ANGELES, CALIF.	
ROOF DETAILS, SHT.-1	
WASHINGTON PUBLIC POWER SUPPLY SYSTEM HANFORD NO. 2	
ENGINEERING REVIEW SCALE: 1/2" = 1'-0"	DATE: 11/14/73 BY: H.C. CHECKED: H.C. APPROVED: H.C.
REVISION NO. 1 DATE: 11/14/73 BY: H.C. CHECKED: H.C. APPROVED: H.C.	REVISION NO. 2 DATE: 11/14/73 BY: H.C. CHECKED: H.C. APPROVED: H.C.
DWG. A515	

REF ID	REVISION				DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO	REVISION	DATE	DOWN	CHKD.	APPROVED DATE	REV NO
--------	----------	--	--	--	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------	----------	------	------	-------	---------------	--------