



MATERIALS SUPPLIED BY FABRICATOR			
PART NO.	QTY.	DESCRIPTION	MAT'L SPEC
01	290	50. FT. OF 4" BOX RIB (1" DEEP) .032" SIDING/ SOFFIT	ALUMINUM
02	3	ROLLS, 12" W x 50FT. LONG FLASHING	ALUMINUM
03	14	50.FT. OF 1/4" PLATE-SEE ERND-0021	A36

MATERIALS SUPPLIED BY VPI			
PART NO.	QTY.	DESCRIPTION	MAT'L SPEC
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PART NUMBERS ARE TO HAVE THE PREFIX OF "ERTO".
FOR EXAMPLE, "01" (PART NUMBER) WOULD BE "ERT001"

- GENERAL NOTES:**
- MATERIAL SUPPLIED SHALL BE METAL SALES MANUFACTURING CORPORATION PRODUCTS OR EQUAL.
 - THE SKIRTING SHALL BE RIGID FRAME, PURLIN AND GIRT TYPE CONSTRUCTION, METAL SALES MANUFACTURING CORPORATION OR EQUAL.
 - PRIMARY STRUCTURAL FRAMING MEMBERS SHALL BE FABRICATED FROM STRUCTURAL PLATES AND SHAPES.
- THE "AISC SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS" RELATING TO DESIGN REQUIREMENTS AND ALLOWABLE STRESS SHALL BE UTILIZED IN THE RIGID FRAME DESIGN.
 - SECONDARY STRUCTURAL FRAMING MEMBER(PURLINS, GIRT, ETC.) SHALL BE FABRICATED FROM COLD-FORMED GALVANIZED MATERIAL.
- THE "AISI SPECIFICATIONS FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS" SHALL BE UTILIZED FOR THE SECONDARY STRUCTURAL MEMBER DESIGN.
 - PANELING:
EXTERIOR WALL PANES SHALL BE 4" BOX RIB (1" DEEP) PROFILE, ROLLED FROM .032" ALUMINUM.
 - FLAT SHEETING/TRIM:
EXTERIOR SHEETING, TRIM, AND FLASHING SHALL BE FABRICATED FROM .032" ALUMINUM.
- VENDOR TO SPEC. TRIM FOR SKIRTING.
 - BOLTS/FASTENERS:
- BOLTS TO BE GALVANIZED PER ASTM 325N - 1/2" DIA. BOLTS TO ATTACH PURLINS TO SHEAR TABS.
- FASTENERS TO BE STAINLESS STEEL SELF-DRILLING, WITH LOOSE STEEL AND NEOPRENE WASHERS, PAINTED TO COMPLEMENT ADJACENT PANELS. SELF-DRILLING FASTENERS SHALL BE USED TO ATTACH THE PANELS, FLASHING AND SIDING/SOFFIT TO THE SECONDARY MEMBERS @ MIN. 24" O.C.
 - FIELD CUT HOLES IN SIDING FOR EXISTING PIPING, PIPING NOT SHOWN FOR CLARITY. CHANNEL SUPPORT TO BE INSTALLED W/ MIN. 3" CLEARANCE FROM PIPE INSULATION LOCATIONS AND CONNECTIONS TO BE DETERMINED BY INSTALLING CONTRACTOR.
 - CAULK ALL FLASHING WITH SILICONE RUBBER SEALANT. SEALANT SHALL CONFORM TO ASTM C920.
 - QUANTITIES SHOWN ARE FOR (1) ONE UNIT:
(1) ONE UNIT REQUIRED FOR MIDDLETOWN PROJECT
(1) ONE UNIT REQUIRED FOR KINGS MOUNTAIN PROJECT

REFERENCE DRAWINGS:

V17494-ERND-0001 - FIELD CONNECTIONS - LOCATION MAP
V17494-ERND-0021 - DRUM END ENCLOSURE SKIRT PLAN VIEW (ERT0)
V17494-ERND-0022 - DRUM END ENCLOSURE SKIRT SECTIONS AND DETAILS (ERT0)

01	REVISED ITEM 03 IN MATERIAL LIST	12-JULY-16	DR	REEVES	-	FRY
00	FIRST ISSUE	06-MAY-16	AP	DLN	-	FRY
Rev.	Description	Date	Drawn	Chkd. 1	Chkd. 2	Appr.
Revisions						

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MIDDLETOWN ENERGY CENTER
and
KINGS MOUNTAIN ENERGY CENTER
for
NTE ENERGY and GEMMA POWER SYSTEMS
VOGT POWER PROJECTS V17494 & V17495
Title
DRUM END ENCLOSURE SKIRT
ISOMETRIC VIEW
(ERT0)

3rd ANGLE
PROJECTION
Scale:
3/8" = 1'-0"

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Internal Drawing Status	Size	Drawing No.	Rev.
FOR RECORD	D	V17494-ERND-0020	01