



BILL OF MATERIALS			
PART NO.	QTY.	DESCRIPTION	MAT'L. SPEC.
09	6	SO. FT. OF SHEET, 16 GA. (1.5mm) THK.	A-240 TP409
10	2	SO. FT. OF SHEET, 16 GA. (1.5mm) THK.	A-240 TP309S
13	6	SO. FT. OF SHEET, 14 GA. (2.0mm) THK.	A-1011 CS
36	279	STUD, 3/8" DIA. X 6 1/8" LG.	A-479 TP304*
37	620	HEX NUT, 3/8" DIA. REGULAR SERIES	F594 TP304*
38	620	WASHER, 12 GA. (3.0mm) X 3" O.D. X 1/8" I.D.	A-240 TP409
39	124	STUD, 1/2" DIA. X 9 3/4" LG.	A-479 TP309S
40	310	HEX NUT, 1/2" DIA. REGULAR SERIES	A494Gr BMA*
41	310	WASHER, 12 GA. (3mm) X 3" O.D. X 3/16" I.D.	A-240 TP309S
42	155	STUD, 3/8" DIA. X 3 3/4" LG.	A108 TP1010
43	310	HEX NUT, 3/8" DIA. REGULAR SERIES	A563 Gr. A
44	310	WASHER, 12 GA. (3.0mm) X 3" O.D. X 1/8" I.D.	A-1011 CS
45	31	STUD, 3/4" DIA. X 9 5/8" LG.	A-479 TP304*
46	31	STUD, 1/2" DIA. X 6 1/4" LG.	A-479 TP309S

- NOTES:
- SEE DRAWING V17494-CCND-0010 THRU 0013 FOR GENERAL NOTES.
 - QUANTITIES SHOWN ARE FOR ONE (1) UNIT.
(1) ONE UNIT REQUIRED FOR MIDDLETOWN PROJECT.
(1) ONE UNIT REQUIRED FOR KINGS MOUNTAIN PROJECT.
 - TP304* DENOTES 304H SS OR 304 SS WITH A MINIMUM CARBON CONTENT OF 0.04%.
 - 8MA* REQUIRES A MINIMUM CARBON CONTENT OF 0.04%.
 - TP321, 309S OR 310S MAY BE SUBSTITUTED FOR TP304* STUDS LISTED.
 - TP321 OR 8MA* MAY BE SUBSTITUTED FOR TP304* NUTS LISTED.

REFERENCE DRAWINGS:

- V17494-CCND-0010 - BASEMENT PANEL ASSEMBLY INLET BOX 1 (CC11)
V17494-CCND-0011 - BASEMENT PANEL ASSEMBLY OUTLET BOX 1 (CC13)
V17494-CCND-0012 - BASEMENT PANEL ASSEMBLY INLET BOX 2 (CC21)
V17494-CCND-0013 - BASEMENT PANEL ASSEMBLY OUTLET BOX 5 (CC53)

02	ADDED WELD ACCESS WINDOW PER CLIENT REQUEST	11-MAY-16	DR	REEVES	FRY
01	CORRECTED SCALE OF TYP LINER DETAIL	01-FEB-16	DR	REEVES	FRY
00	FIRST ISSUE	18-JAN-16	LTTS	DLN	DLN
Rev.	Description	Date	Drawn	Chkd.	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

BASEMENT PANEL DETAILS
BOX 1 THRU BOX 2 AND BOX 5

3rd ANGLE
PROJECTION

Scale: 1/2" = 1'-0"

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Internal Drawing Status	Size	Drawing No.	Rev.
FOR RECORD	D	V17494-CCND-0014	02