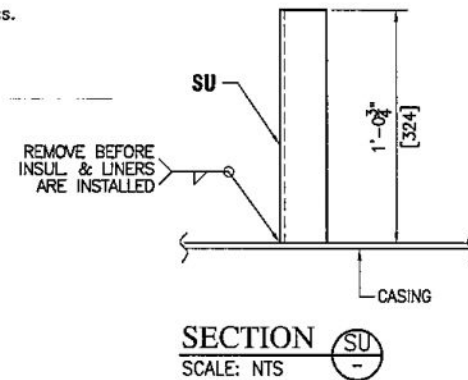
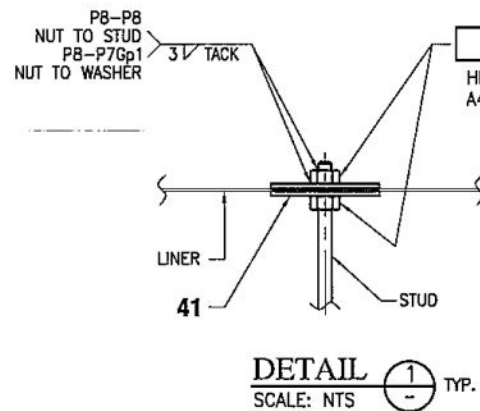
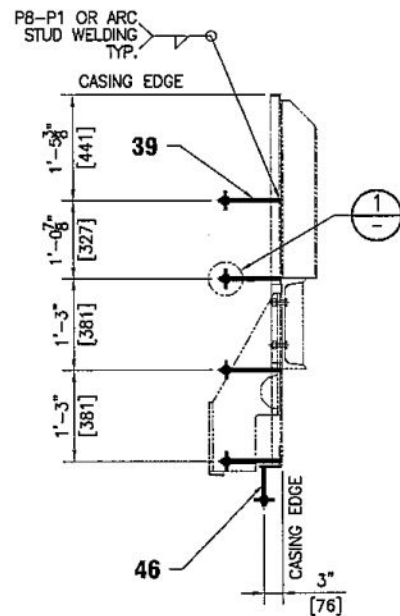


STUD LAYOUT (INSIDE VIEW)



VOGT POWER INTERNATIONAL
Review Waived
Bell, Milton Jun-01-2016

VOGT POWER INTERNATIONAL
V17494-CCXD-5057-02
30-May-2016

| MATERIAL LIST FOR ASSEMBLY MK'D CC21 Q'TY: 1 No. Required | | | | | | | | | |
|---|--|-------|----|--------|----|-----|----------------|--------|----------|
| PartNo | Description | Width | ID | Length | OD | Qty | Mat. Grade | Weight | Area |
| 10A | PL-1.5 | 76 | | 282 | | 6 | A-240 TP309S | 1.54 | 0.13 |
| 10B | PL-1.5 | 76 | | 250 | | 6 | A-240 TP309S | 1.37 | 0.11 |
| 10-1 | PL-1.5 | 748 | | 848 | | 1 | A-240 TP309S | 7.61 | 0.63 |
| 10-2 | PL-1.5 | 848 | | 1219 | | 1 | A-240 TP309S | 12.40 | 1.03 |
| 10-3 | PL-1.5 | 848 | | 1219 | | 1 | A-240 TP309S | 12.40 | 1.03 |
| 10-4 | PL-1.5 | 848 | | 1219 | | 1 | A-240 TP309S | 12.40 | 1.03 |
| 10-5 | PL-1.5 | 848 | | 1219 | | 1 | A-240 TP309S | 12.40 | 1.03 |
| 10-6 | PL-1.5 | 848 | | 1219 | | 1 | A-240 TP309S | 12.40 | 1.03 |
| 10-7 | PL-1.5 | 848 | | 1219 | | 1 | A-240 TP309S | 12.40 | 1.03 |
| 10-8 | PL-1.5 | 848 | | 1219 | | 1 | A-240 TP309S | 12.40 | 1.03 |
| 10-9 | PL-1.5 | 848 | | 1219 | | 1 | A-240 TP309S | 12.40 | 1.03 |
| 10-10 | PL-1.5 | 848 | | 1219 | | 1 | A-240 TP309S | 12.40 | 1.03 |
| 10-11 | PL-1.5 | 367 | | 848 | | 1 | A-240 TP309S | 3.73 | 0.31 |
| 10-12 | PL-1.5 | 367 | | 900 | | 1 | A-240 TP309S | 3.96 | 0.33 |
| 10-13 | PL-1.5 | 900 | | 1219 | | 1 | A-240 TP309S | 13.17 | 1.10 |
| 10-14 | PL-1.5 | 900 | | 1219 | | 1 | A-240 TP309S | 13.17 | 1.10 |
| 10-15 | PL-1.5 | 900 | | 1219 | | 1 | A-240 TP309S | 13.17 | 1.10 |
| 10-16 | PL-1.5 | 900 | | 1219 | | 1 | A-240 TP309S | 13.17 | 1.10 |
| 10-17 | PL-1.5 | 900 | | 1219 | | 1 | A-240 TP309S | 13.17 | 1.10 |
| 10-18 | PL-1.5 | 900 | | 1219 | | 1 | A-240 TP309S | 13.17 | 1.10 |
| 10-19 | PL-1.5 | 900 | | 1219 | | 1 | A-240 TP309S | 13.17 | 1.10 |
| 10-20 | PL-1.5 | 900 | | 1219 | | 1 | A-240 TP309S | 13.17 | 1.10 |
| 10-21 | PL-1.5 | 900 | | 1219 | | 1 | A-240 TP309S | 13.17 | 1.10 |
| 10-22 | PL-1.5 | 748 | | 900 | | 1 | A-240 TP309S | 8.08 | 0.67 |
| 16 | INSULATION 2" THK. 8# DENSITY (38 ROLLS) | | | | | 5 | Superwool Plus | 547.84 | 85.60 m2 |
| 16A | INSULATION 2" THK. 8# DENSITY (3 ROLLS) | | | | | 3 | Superwool Plus | 36.48 | 5.70 m2 |
| 39 | STUD 1/2" DIA. x 9 3/4" LG. | | | | | 248 | A-479 TP309S | 32.90 | 1.23 |
| 40 | HEX NUT REGULAR 1/2" | | | | | 310 | A494 GR.8MA* | 5.27 | |
| 41 | WASHER 12GA. (3mm) | | | | | 14 | ID | 76 | OD |
| 46 | STUD 1/2" DIA. x 6 1/4" LG. | | | | | 159 | A-479 TP309S | 5.27 | 0.20 |
| SU | C-125x65x6x8 | | | | | 324 | G3101 SS400 | | |
| Total | | | | | | | | 927.17 | 115.88 |

UNIT 1

Project Owner's : Gemma Power System,LLC
Project Name : Middletown Energy Center Project
Vogt Power International Job No./Cost symbol: V17494/ CC
Vogt Power International Doc. No. :
Vogt Power International P.O. No. : V0009490

This drawing contains Visavakit Patana Corp., Ltd.'s confidential and proprietary information and cannot be used, duplicated or disclosed in whole or in part, except with the express written permission of Visavakit Patana Corp., Ltd.
© Visavakit Patana Corp., Ltd. all rights reserved as an unpublished work.

VISAVAKIT PATANA CORPORATION LIMITED
OFFICE : 215/148-149 Procharad 1 Road, Bangsue, Bangkok 10800 Tel: 0-2585-2556-8 Fax: 0-2587-6068
PLANT 1 : 28/2 Moo4, Soi Chai Ua, Pathumthani 12000 Tel: 0-2975-2811-4 Fax: 0-2975-2815
PLANT 2 : 52 Moo7, Kubengkuang, Ladunskoen, Pathumthani 12140 Tel: 0-2979-4001-9 Fax: 0-2979-4010
www.vipco-thai.com Email : vipco@vipco-thai.com

| TITLE | | ISO-A (Std) | |
|----------------------------------|------------------|---------------|------------------|
| VOGT POWER INTERNATIONAL | | JOB NO. | |
| MIDDLETOWN ENERGY CENTER PROJECT | | 1711 | |
| BASMENT PANEL ASSEMBLY | | REV | |
| INLET BOX 2 (CC21) (LINER) | | 2 | |
| REF.DWG.NO. | V17494-CCND-0012 | VIPCO DWG.NO. | Y15-1711-CC21-05 |

| REV. | DATE | DESCRIPTION | DRAWN | CHECKED | APPROVED |
|------|----------|-------------------------|-------------|---------|----------|
| 2 | 24-05-16 | REV. WEIGHT & AREA | Songuanchoi | | |
| 1 | 29/03/16 | REVISED WHERE INDICATED | Songuanchoi | | |
| 0 | 11/02/16 | FIRST ISSUE | JU.TEEWAT | | |