


NOTES:

1. SEE DRAWING V17494-DWND-0015 FOR GENERAL NOTES AND MATERIALS.
2. ALL STEELWORK SHALL COMPLY WITH THE AISC SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL.
3. PRE QUALIFIED WELD PROCEDURES FOR COMPLETE PENETRATION JOINTS MUST BE SUBMITTED TO VOGT POWER FOR APPROVAL PRIOR TO WELDING.
4. THE QA/QC CATEGORY IS LISTED FOR EVERY DEMAND CRITICAL WELD. IT HAS THREE LETTERS WITH A FORWARD SLASH (/) SEPARATING THE SECOND AND THIRD LETTERS. THE FIRST LETTER (A, B OR C) IS THE SEISMIC WELD DEMAND CATEGORY.
THE SECOND LETTER (H, M OR L) IS THE SEISMIC WELD CONSEQUENCE CATEGORY.
THE THIRD LETTER (T OR L) INDICATES WHETHER THE WELD IS LOADED TRANSVERSELY (T) OR LONGITUINALLY (L). THIS CODE IS USED WITH THE WELD NOT REQUIREMENTS CHART TO SPECIFY THE EXTENT OF NON-DESTRUCTIVE TESTING REQUIRED FOR THE WELD.
5. UT IS REQUIRED ONLY WHEN THE WELD THROAT IS $\frac{5}{16}$ " (8mm) OR GREATER.
6. REDUCE THE RATE OF UT, WHERE NOTED, IF AFTER 40 WELDS, AN INDIVIDUAL WELDER'S REJECT RATE IS LESS THAN 5%.
7. PARTIAL LENGTH TESTING IS APPLICABLE FOR LONGITUINALLY LOADED WELDS WHEN OVER 24" (600mm) IN LENGTH. INSPECT 6" (150mm) AT THE BEGINNING AND END OF EACH WELD, PLUS WHERE A START AND RESTART IS VISUALLY NOTED FOR A DISTANCE OF 6" (150mm) ON EITHER SIDE OF THE START/STOP LOCATION, AND A 6" (150mm) LENGTH FOR EVERY 10' (3M) FOR A GIVEN WELD.
8. IN LIEU OF SEAL WELDING AND PRIOR TO PAINTING APPLY BUTYL RUBBER CAULK TO SEAL THE JOINT AT THE HOLD BACKS ON THE ENDS OF THE WELDS.
9. ALL PLATES TO BE JIS G3101-S5400 U.N.O.

00	FIRST ISSUE	13-JAN-16	MS	TOD				FRY
Rev.	Description	Date	Drawn	Chkd. 1	Chkd. 2			Appr.
Revisions								

<p>MIDDLETOWN ENERGY CENTER and KINGS MOUNTAIN ENERGY CENTER for NTE ENERGY and GEMMA POWER SYSTEMS VOGT POWER PROJECTS V17494 & V17495</p>	<p>3rd ANGLE PROJECTION</p>  <p>Scale: 1/2" = 1' - 0"</p>
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Internal Drawing Status	Size	Drawing No.	Rev.
FOR RECORD	D	V17494-DWND-0016	00