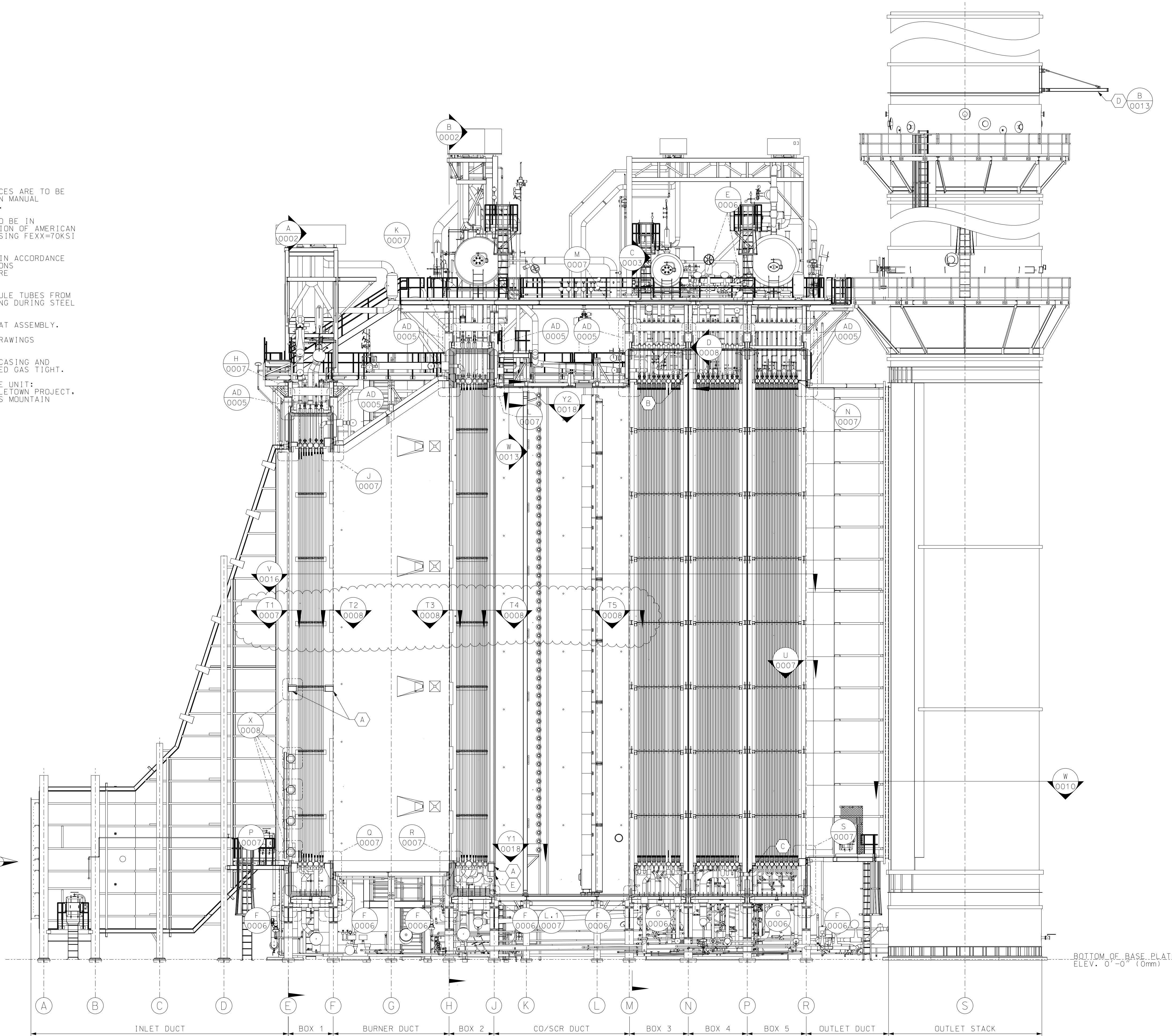


- KEY NOTES:
- A BUMPER INSTALLATION  
REF. V17494-ERND-0017
- B MA PIPING F.I.  
REF. V17494-MAND-0001
- C MA PIPING F.I.  
REF. V17494-MAND-0005
- D STACK DAVIT INSTALLATION  
REF. V17494-ERND-0013
- E F.I. BASEMENT BAFFLE  
REF. V17494-ERND-0300

- GENERAL NOTES:
1. THIS DRAWING AND LISTED REFERENCES ARE TO BE USED IN CONJUNCTION WITH ERECTION MANUAL PROCEDURES AND SETTING DRAWINGS.
2. ALL NON PRESSURE PART WELDING TO BE IN ACCORDANCE WITH THE LATEST EDITION OF AMERICAN WELDING SOCIETY STANDARD D1.1 USING FEXX=70KSI ELECTRODES
3. PRESSURE PART WELDING IS TO BE IN ACCORDANCE WITH 2013 EDITION OF ASME SECTIONS I, II, V & IX BOILER AND PRESSURE VESSEL CODES AS APPLICABLE.
4. TAKE PRECAUTIONS TO PROTECT MODULE TUBES FROM DAMAGE OR SLAG FROM TORCH CUTTING DURING STEEL REMOVAL.
5. FIELD LINERS MAY NEED TRIMMING AT ASSEMBLY.
6. FOR LIFTING BEAM DETAILS, SEE DRAWINGS V17494-TCND-0023 & 0052.
7. ERECTOR SHALL ENSURE ALL DUCT, CASING AND UNUSED BOLT HOLES ARE SEAL WELDED GAS TIGHT.
8. QUANTITIES SHOWN ARE FOR (1) ONE UNIT:  
-(1) ONE UNIT REQUIRED FOR MIDDLETOWN PROJECT.  
-(1) ONE UNIT REQUIRED FOR KINGS MOUNTAIN PROJECT.

GAS FLOW



RIGHT SIDE SECTIONAL ELEVATION

- REFERENCE DRAWINGS:
- V17494-ERND-0002 - FIELD CONNECTIONS - SHIPPING STEEL REMOVAL (ER10)
- V17494-ERND-0003 - FIELD CONNECTIONS - SHIPPING STEEL REMOVAL (ER10)
- V17494-ERND-0004 - FIELD CONNECTIONS - SHIPPING STEEL REMOVAL (ER10)
- V17494-ERND-0005 - FIELD CONNECTIONS - BOX & DUCT FIT-UP (ER15)
- V17494-ERND-0006 - FIELD CONNECTIONS - BOX & DUCT FIT-UP (ER15)
- V17494-ERND-0007 - FIELD CONNECTIONS - BOX & DUCT FIT-UP (ER15)
- V17494-ERND-0008 - FIELD CONNECTIONS - BOX & DUCT FIT-UP (ER15)
- V17494-ERND-0009 - FIELD CONNECTIONS - THERMOWELL INSTALLATION & BRACING (ER25)
- V17494-ERND-0010 - FIELD CONNECTIONS - OUTLET EXPANSION JOINT FLOOR COVERS (ER40)
- V17494-ERND-0011 - FIELD CONNECTIONS - TOP LIFTING BEAM INSTALLATION (ER30)
- V17494-ERND-0012 - FIELD CONNECTIONS - MODULE TOP SUPPORTS & SPRING ASSEMBLIES (ER80)
- V17494-ERND-0013 - FIELD CONNECTIONS - GROUNDING PADS & STACK DAVIT INSTALLATION (ER55)
- V17494-ERND-0014 - FIELD CONNECTIONS - INSTALLATION PILLOW FOR MODULE BOXES (ER60)
- V17494-ERND-0015 - FIELD CONNECTIONS - FLASH TANK SUPPORT (ER65)
- V17494-ERND-0016 - FIELD CONNECTIONS - COLUMN BRACING (ER20)
- V17494-ERND-0017 - FIELD CONNECTIONS - MODULE BUMPER INSTALLATION (ER50)
- V17494-ERND-0018 - FIELD CONNECTIONS - CO FRAME BAFFLE (ER85)
- V17494-ERND-0019 - FIELD CONNECTIONS - CO FRAME BAFFLE (ER86)
- V17494-ERND-0020 - DRUM END ENCLOSURE SKIRT ISOMETRIC VIEW (ER70)
- V17494-ERND-0021 - DRUM END ENCLOSURE SKIRT PLAN VIEW (ER70)
- V17494-ERND-0022 - DRUM END ENCLOSURE SKIRT SECTIONS & DETAILS (ER70)
- V17494-ERND-0025 - FIELD CONNECTIONS - INLET DUCT THERMOCOUPLE RAKE ASSEMBLY AND DETAILS (ER45)
- V17494-ERND-0030 - FIELD CONNECTIONS - RESERVE AIR TANK SUPPORTS (ER75)
- V17494-ERND-0080 - FIELD CONNECTIONS - FIELD INSTALLED/ FIELD ADJUSTED BELLOWS & BOX PIPING (ER35)
- V17494-ERND-0100 - FIELD CONNECTIONS - FIELD INSTALLED LINERS (ER100)
- V17494-ERND-0101 - FIELD CONNECTIONS - FIELD INSTALLED LINERS (ER100)
- V17494-ERND-0102 - FIELD CONNECTIONS - FIELD INSTALLED LINERS (ER100)
- V17494-ERND-0103 - FIELD CONNECTIONS - FIELD INSTALLED LINERS (ER100)
- V17494-ERND-0104 - FIELD CONNECTIONS - FIELD INSTALLED LINERS (ER100)
- V17494-ERND-0105 - FIELD CONNECTIONS - FIELD INSTALLED LINERS (ER100)
- V17494-ERND-0200 - FIELD CONNECTIONS - DRUM SADDLE SUPPORT BEAM INSTALLATION (ER90)
- V17494-ERND-0201 - FIELD CONNECTIONS - DRUM SADDLE SUPPORT BEAM DETAILS (ER90)
- V17494-ERND-0300 - FIELD CONNECTIONS - BOX 2 BASEMENT BAFFLE ASSEMBLY (ER95)
- V17494-ERND-0301 - FIELD CONNECTIONS - BOX 2 BASEMENT BAFFLE DETAILS (ER95)

Rev.	Description	Date	Drawn	Chkd.	Chkd.	Appr.
04	ADDED SECTIONS T2-T5	28-OCT-16	DR	REEVES	--	FRY
03	ADDED SECTION Y2, REVISED Y TO Y1	17-AUG-16	DR	REEVES	--	FRY
02	ADDED SECTION Y	18-JULY-16	DR	REEVES	--	FRY
01	ADDED SECTION W	12-JULY-16	DR	REEVES	--	FRY
00	FIRST ISSUE	12-MAY-16	BML/JP	REEVES	--	FRY

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

FIELD CONNECTIONS -  
LOCATION MAP & MISC. DETAILS

3rd ANGLE  
PROJECTION

Scale: 1/8" = 1'-0"

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Internal Drawing Status	Size	Drawing No.	Rev.
FOR RECORD	D	V17494-ERND-0001	04