

THERMOWELL/THERMOCOUPLE
1FG-TW-3005
1FG-TE-3005
ELEV. 26'-4 1/2" (8039mm)
1FG-TW-3006
1FG-TE-3006
ELEV. 53'-4 1/2" (16269mm)
1FG-TW-3007
1FG-TE-3007
ELEV. 78'-4 1/2" (23889mm)

THERMOWELL/THERMOCOUPLE
1FG-TW-3008
1FG-TE-3008
ELEV. 26'-4 1/2" (8039mm)
1FG-TW-3009
1FG-TE-3009
ELEV. 53'-4 1/2" (16269mm)
1FG-TW-3010
1FG-TE-3010
ELEV. 78'-4 1/2" (23889mm)

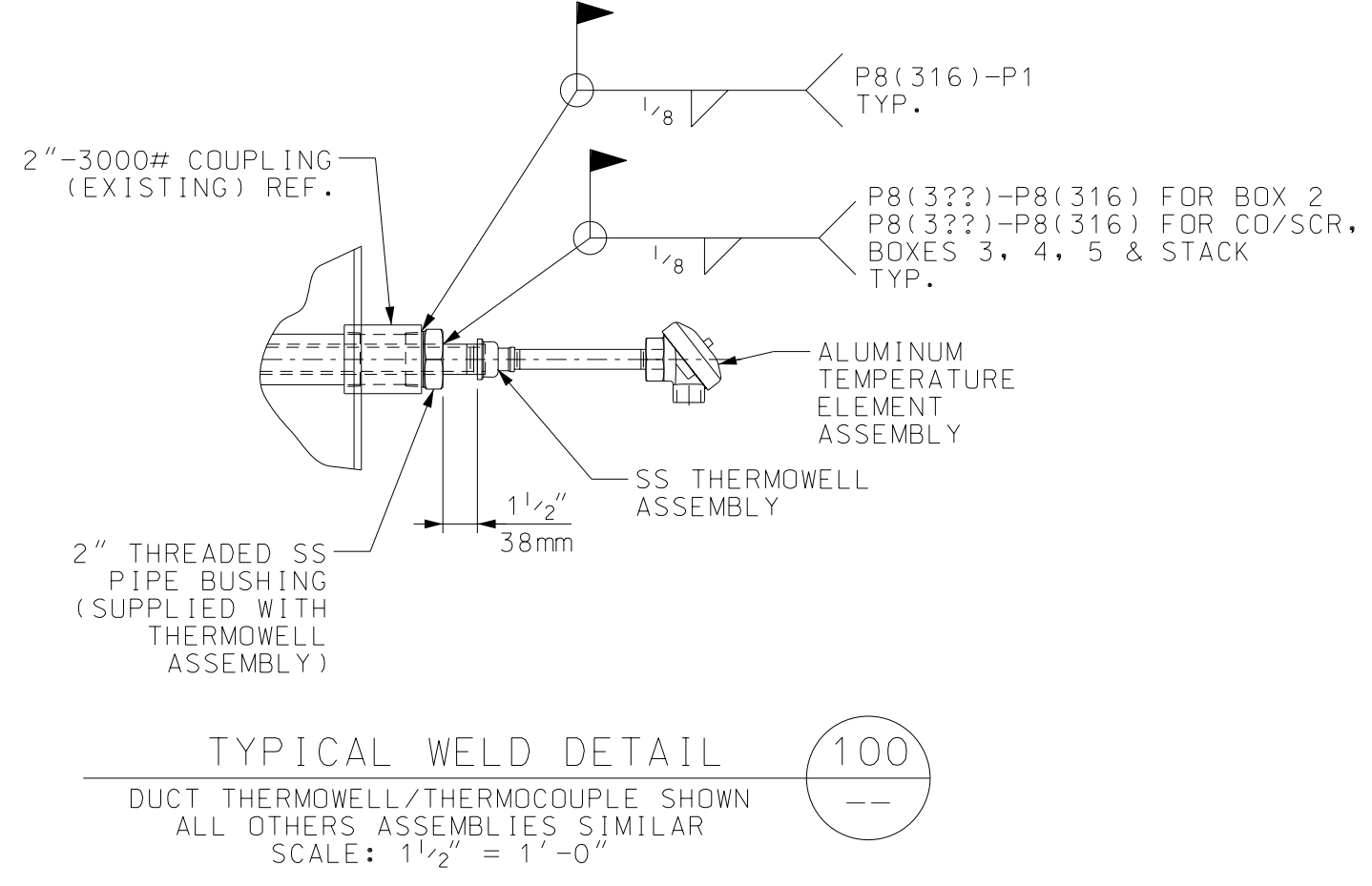
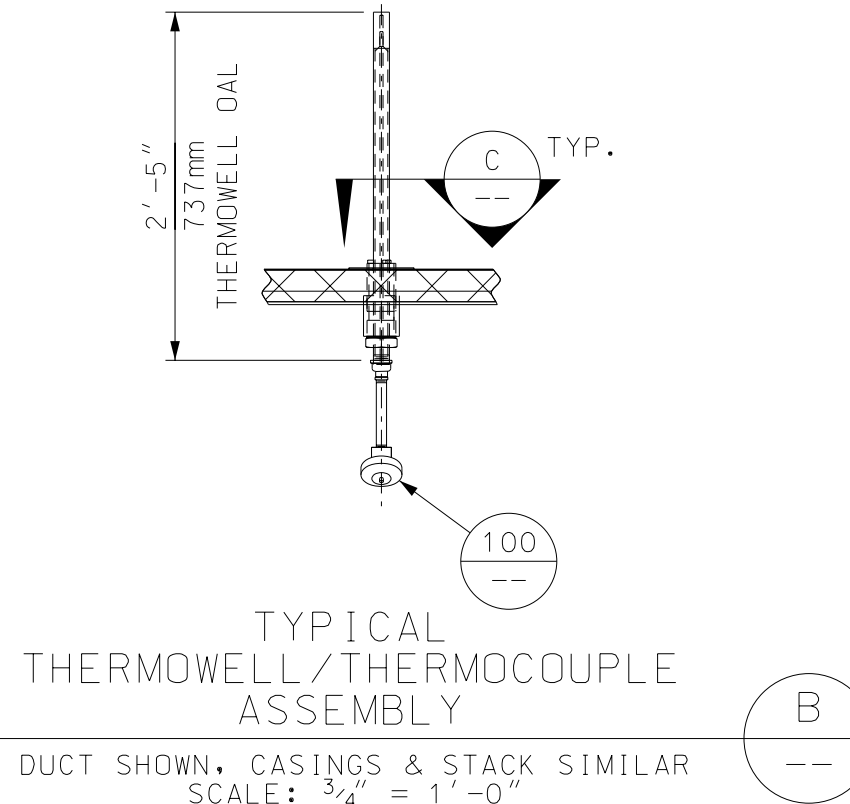
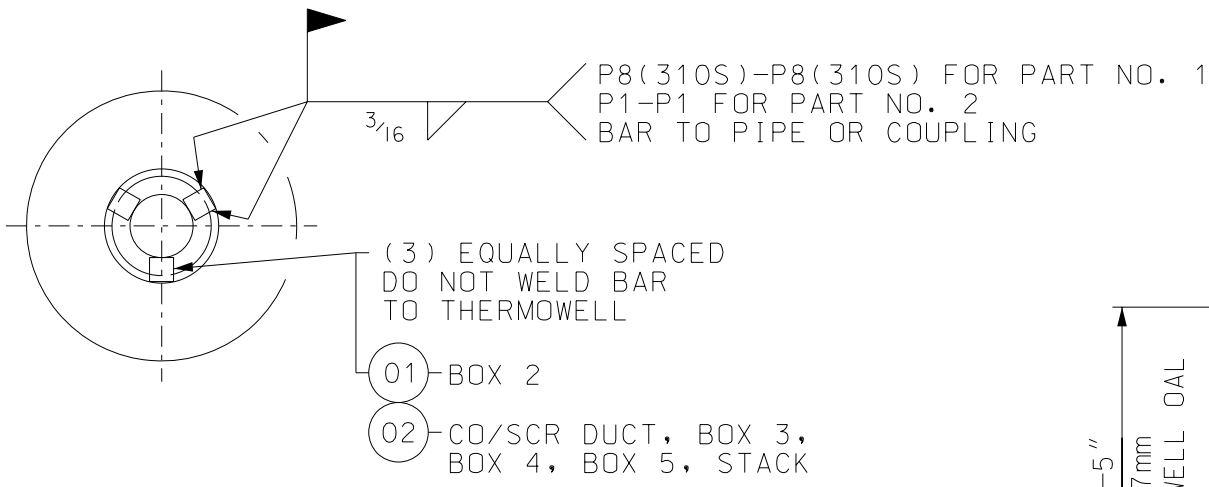
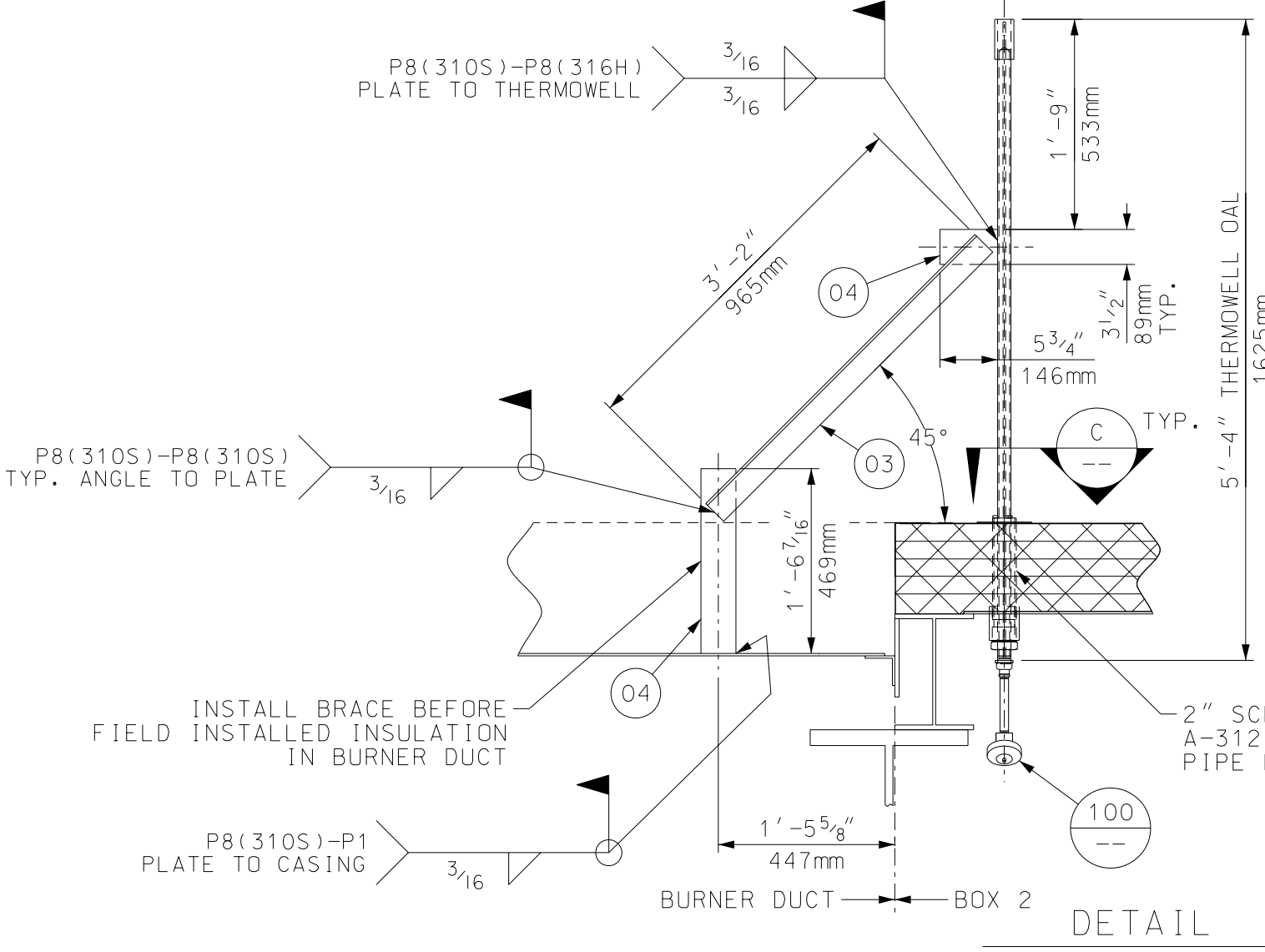
THERMOWELL/THERMOCOUPLE
1FG-TW-3011
1FG-TE-3011
ELEV. 26'-4 1/2" (8039mm)
1FG-TW-3012
1FG-TE-3012
ELEV. 52'-4 1/2" (15964mm)
1FG-TW-3013
1FG-TE-3013
ELEV. 78'-4 1/2" (23889mm)

THERMOWELL/THERMOCOUPLE
1FG-TW-3014
1FG-TE-3014
ELEV. 26'-4 1/2" (8039mm)
1FG-TW-3015
1FG-TE-3015
ELEV. 53'-4 1/2" (16269mm)
1FG-TW-3016
1FG-TE-3016
ELEV. 78'-4 1/2" (23889mm)

THERMOWELL/THERMOCOUPLE
1FG-TW-3017
1FG-TE-3017
ELEV. 26'-4 1/2" (8039mm)
1FG-TW-3018
1FG-TE-3018
ELEV. 53'-4 1/2" (16269mm)
1FG-TW-3019
1FG-TE-3019
ELEV. 78'-4 1/2" (23889mm)

THERMOWELL/THERMOCOUPLE
1FG-TW-3023
1FG-TE-3023
ELEV. 26'-4 1/2" (8039mm)
1FG-TW-3024
1FG-TE-3024
ELEV. 53'-4 1/2" (16269mm)
1FG-TW-3025
1FG-TE-3025
ELEV. 78'-4 1/2" (23889mm)

THERMOWELL/THERMOCOUPLE
1FG-TW-3026
1FG-TE-3026
ELEV. 167'-10 1/2" (51168mm)
1FG-TW-3027
1FG-TE-3027
ELEV. 167'-10 1/2" (51168mm)
1FG-TW-3028
1FG-TE-3028
ELEV. 167'-10 1/2" (51168mm)
1FG-TW-3029
1FG-TE-3029
ELEV. 167'-10 1/2" (51168mm)



BILL OF MATERIALS			
MATERIAL LIST - (BY FABRICATOR)			
PART NO.	QTY.	DESCRIPTION	MAT'L. SPEC.
01	18	1/2" SQUARE BAR X 1/4" LG.	TP310S
02	57	1/2" SQUARE BAR X 1/4" LG.	A36
03	19	LIN. FT., BENT ANGLE 1/4" THK. X 2 1/2" X 2 1/2"	TP310S
04	4	SQ. FT. PLATE, 1/4" THK.	TP310S

MATERIAL LIST - (BY VPI)			
PART NO.	QTY.	DESCRIPTION	MAT'L. SPEC.
		N/A	

PART NUMBERS ARE TO HAVE PREFIX "ER25" FOR EXAMPLE, "01" WOULD BE "ER2501"

- NOTES:
- SEE DRAWING V17494-ERND-0001 FOR GENERAL NOTES.
 - NO PAINTING OR COATING REQUIRED FOR ITEMS SHOWN ON THIS DRAWING.
 - QUANTITIES SHOWN ARE FOR (1) ONE UNIT:
 - (1) ONE UNIT REQUIRED FOR MIDDLETOWN PROJECT
 - (1) ONE UNIT REQUIRED FOR KINGS MOUNTAIN PROJECT

Rev.	Description	Date	Drawn	Chkd.	Chkd.	Appr.
00	FIRST ISSUE	12-MAY-16	KS	DLN	-	FRY

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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
THERMOWELL INSTALLATION & BRACING - ER25

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Internal Drawing Status	Size	Drawing No.	Rev.
FOR RECORD	D	V17494-ERND-0009	00