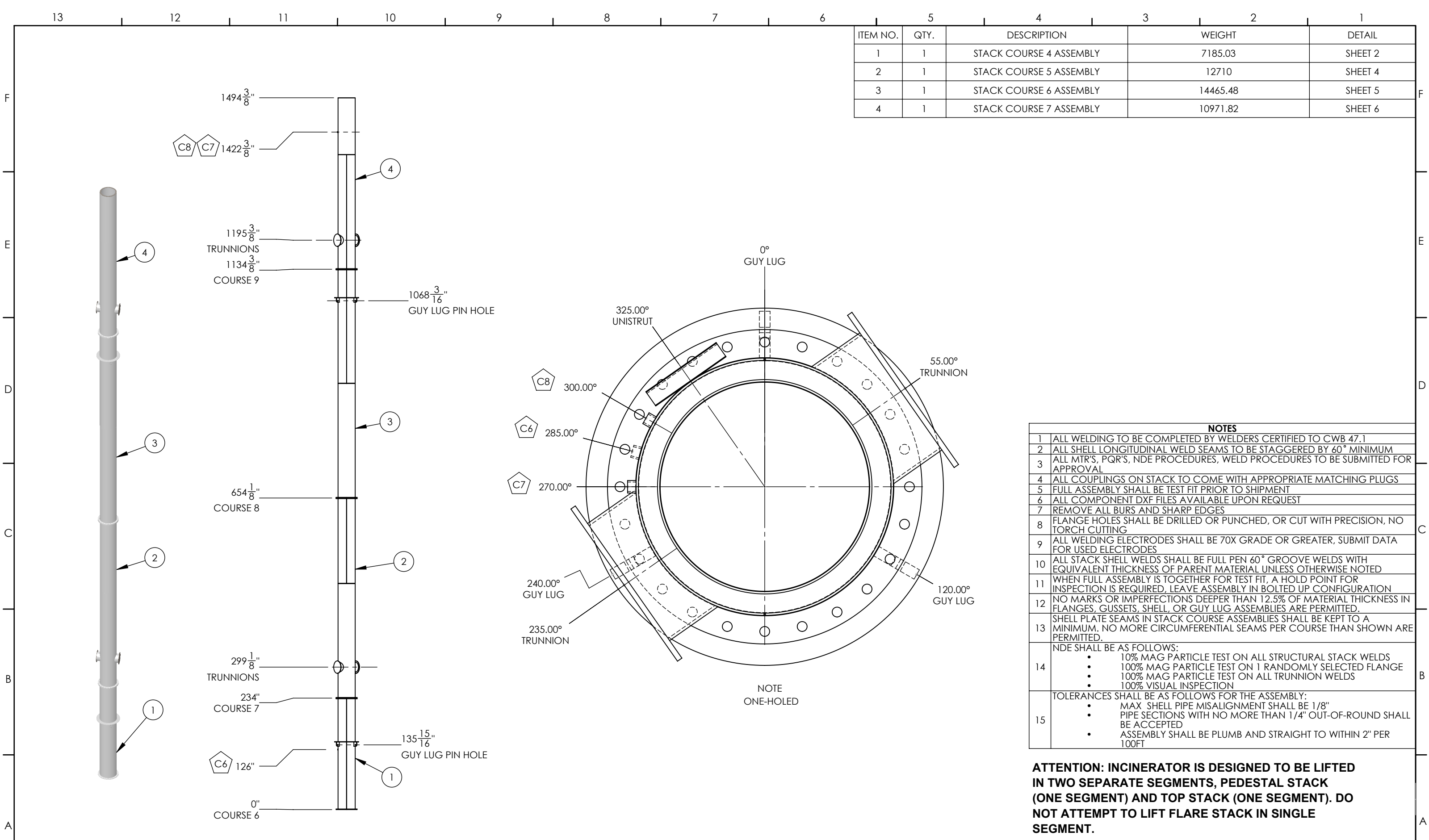


ITEM NO.	QTY.	DESCRIPTION	WEIGHT	DETAIL
1	1	STACK COURSE 4 ASSEMBLY	7185.03	SHEET 2
2	1	STACK COURSE 5 ASSEMBLY	12710	SHEET 4
3	1	STACK COURSE 6 ASSEMBLY	14465.48	SHEET 5
4	1	STACK COURSE 7 ASSEMBLY	10971.82	SHEET 6



NOTES	
1	ALL WELDING TO BE COMPLETED BY WELDERS CERTIFIED TO CWB 47.1
2	ALL SHELL LONGITUDINAL WELD SEAMS TO BE STAGGERED BY 60° MINIMUM
3	ALL MTR'S, PQR'S, NDE PROCEDURES, WELD PROCEDURES TO BE SUBMITTED FOR APPROVAL
4	ALL COUPLINGS ON STACK TO COME WITH APPROPRIATE MATCHING PLUGS
5	FULL ASSEMBLY SHALL BE TEST FIT PRIOR TO SHIPMENT
6	ALL COMPONENT DXF FILES AVAILABLE UPON REQUEST
7	REMOVE ALL BURRS AND SHARP EDGES
8	FLANGE HOLES SHALL BE DRILLED OR PUNCHED, OR CUT WITH PRECISION, NO TORCH CUTTING
9	ALL WELDING ELECTRODES SHALL BE 70X GRADE OR GREATER, SUBMIT DATA FOR USED ELECTRODES
10	ALL STACK SHELL WELDS SHALL BE FULL PEN 60° GROOVE WELDS WITH EQUIVALENT THICKNESS OF PARENT MATERIAL UNLESS OTHERWISE NOTED
11	WHEN FULL ASSEMBLY IS TOGETHER FOR TEST FIT, A HOLD POINT FOR INSPECTION IS REQUIRED, LEAVE ASSEMBLY IN BOLTED UP CONFIGURATION
12	NO MARKS OR IMPERFECTIONS DEEPER THAN 12.5% OF MATERIAL THICKNESS IN FLANGES, GUSSETS, SHELL, OR GUY LUG ASSEMBLIES ARE PERMITTED.
13	SHELL PLATE SEAMS IN STACK COURSE ASSEMBLIES SHALL BE KEPT TO A MINIMUM. NO MORE CIRCUMFERENTIAL SEAMS PER COURSE THAN SHOWN ARE PERMITTED.
14	NDE SHALL BE AS FOLLOWS: <ul style="list-style-type: none"> <li>• 10% MAG PARTICLE TEST ON ALL STRUCTURAL STACK WELDS</li> <li>• 100% MAG PARTICLE TEST ON 1 RANDOMLY SELECTED FLANGE</li> <li>• 100% MAG PARTICLE TEST ON ALL TRUNNION WELDS</li> <li>• 100% VISUAL INSPECTION</li> </ul>
15	TOLERANCES SHALL BE AS FOLLOWS FOR THE ASSEMBLY: <ul style="list-style-type: none"> <li>• MAX SHELL PIPE MISALIGNMENT SHALL BE 1/8"</li> <li>• PIPE SECTIONS WITH NO MORE THAN 1/4" OUT-OF-ROUND SHALL BE ACCEPTED</li> <li>• ASSEMBLY SHALL BE PLUMB AND STRAIGHT TO WITHIN 2" PER 100FT</li> </ul>

**ATTENTION: INCINERATOR IS DESIGNED TO BE LIFTED IN TWO SEPARATE SEGMENTS, PEDESTAL STACK (ONE SEGMENT) AND TOP STACK (ONE SEGMENT). DO NOT ATTEMPT TO LIFT FLARE STACK IN SINGLE SEGMENT.**

GENERAL NOTES: A) UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.  
 B) TOLERANCES:  
 DECIMAL FRACTION ANGULAR  
 .XX = +/- .03 X = +/- 1°  
 .XXX = +/- .010 X = +/- .5°  
 C) ALL HOLES, SQUARES, SLOTS, CUTOUTS & EDGES TO BE BURR FREE.  
 D) ALL WELDS TO BE APPROPRIATE FOR FINAL ASSEMBLY AND PAINT.  
 E) SHEET TO BE PRINTED ON 11 x 17 PAPER ONLY

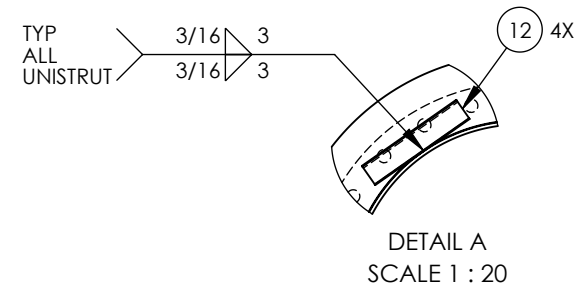
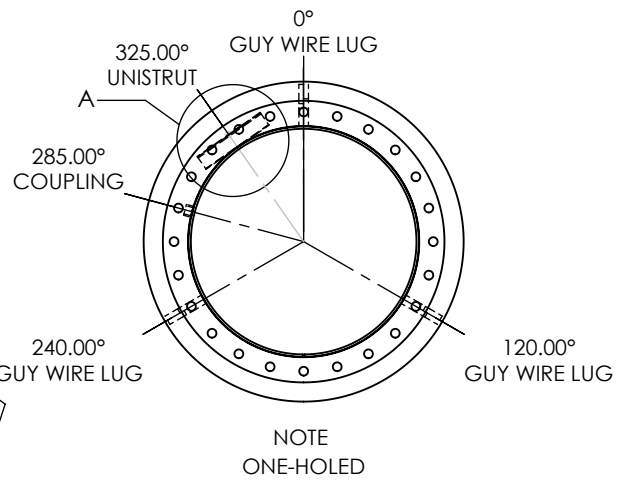
REV	DESCRIPTION	DATE	AUTHOR	SIGNATURE
A	ISSUED FOR INFORMATION	08APR2018	JEB	
B	ISSUED FOR APPROVAL	29MAY2018	JEB	
C	ISSUED FOR CONSTRUCTION	10JUN2018	JEB	
D	AS-BUILT	01JAN2019	JEB	

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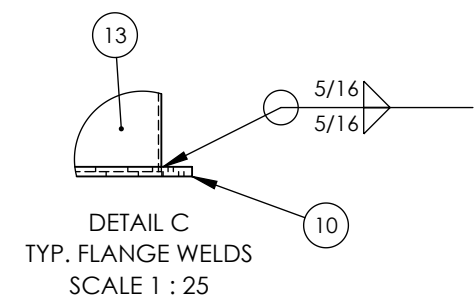
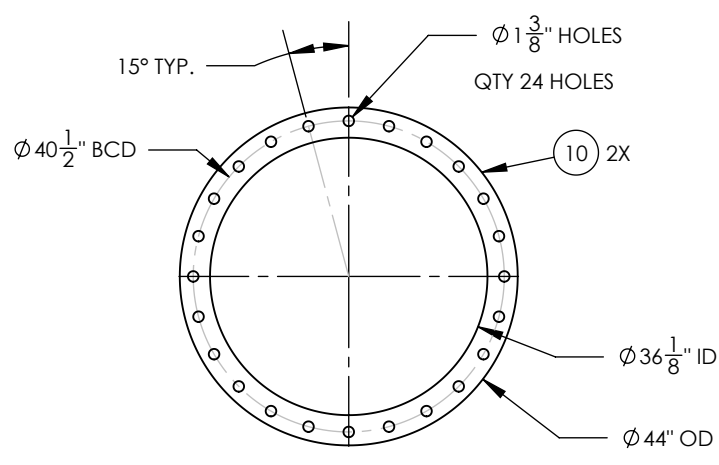
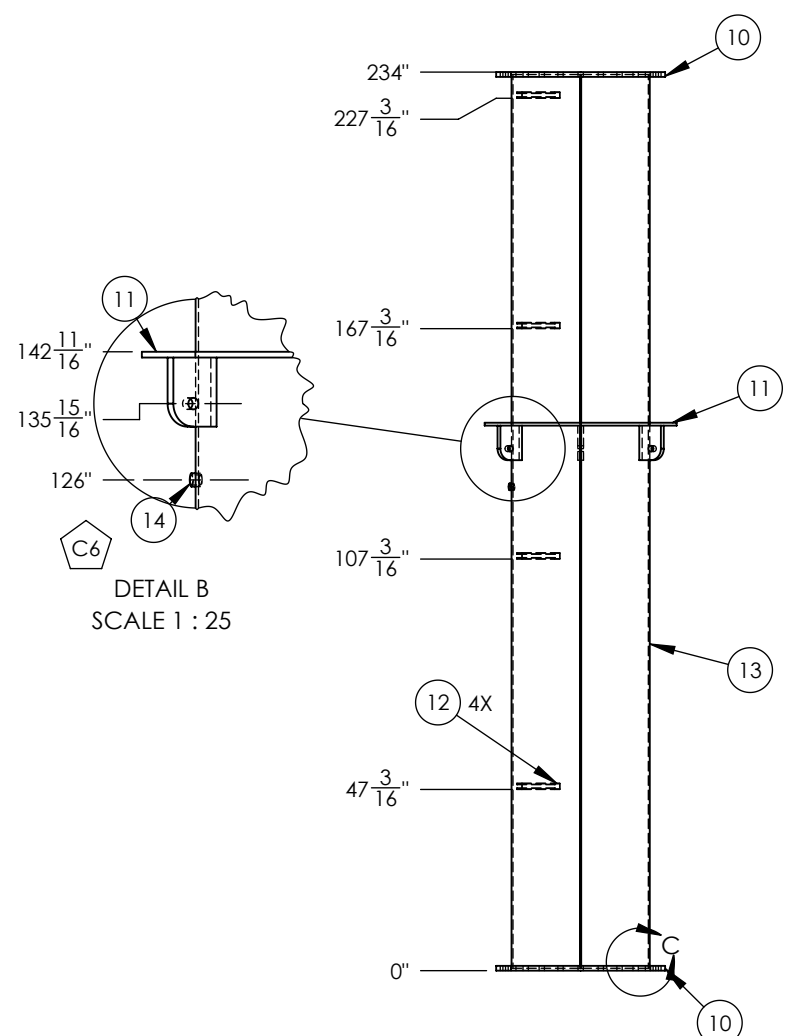
CUSTOMER: CRESCENT POINT	STACK ASSEMBLY GA	
WORK ORDER: B3821-CRE-COB		
SCALE: 1:180	DWG NO.: DRW-STR-003_TOP STACK ASSEMBLY	REV NO.: D
		SHEET 1 of 6

ITEM # 1  
STACK COURSE 4 ASSEMBLY

ITEM NO.	QTY.	FUNCTION	DESCRIPTION	LENGTH	MATERIAL	DETAIL	HEAT NUMBER
10	2	FLANGE CNC PLASMA	PLATE 1 1/4" THK X 44" OD X 36 1/8" ID	N/A	A516-70N	N/A	
11	1	SUPPORT	GUY WIRE ASSEMBLY	N/A	N/A	SHEET 3	N/A
12	4	ELECTICAL RUN	P5500 UNISTRUT - CABLE ROUTING	12"	Galvanized Steel	N/A	N/A
13	1	STACK	36" PIPE SCH STD	233-3/8"	A333 GR.6	N/A	
14	1	DRAIN (C1)	COUPLING 1" HALF 3M	N/A	SA-350 LF2-1	N/A	




NOZZLE SCHEDULE					
MARK	ITEM #	E:EV.	ANGLE	EXTERNAL PROJECTION	DESCRIPTION
C6	14	234"	240°	MAX	THERMOCOUPLE PORT



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 B) TOLERANCES:  
 DECIMAL FRACTION ANGULAR  
 .X = +/- .1 +/- .1/16 X = +/- .1°  
 .XX = +/- .03 .XXX = +/- .010  
 C) ALL HOLES, SQUARES, SLOTS, CUTOUTS & EDGES TO BE BURR FREE.  
 D) ALL WELDS TO BE APPROPRIATE FOR FINAL ASSEMBLY AND PAINT.  
 E) SHEET TO BE PRINTED ON 11 x 17 PAPER ONLY

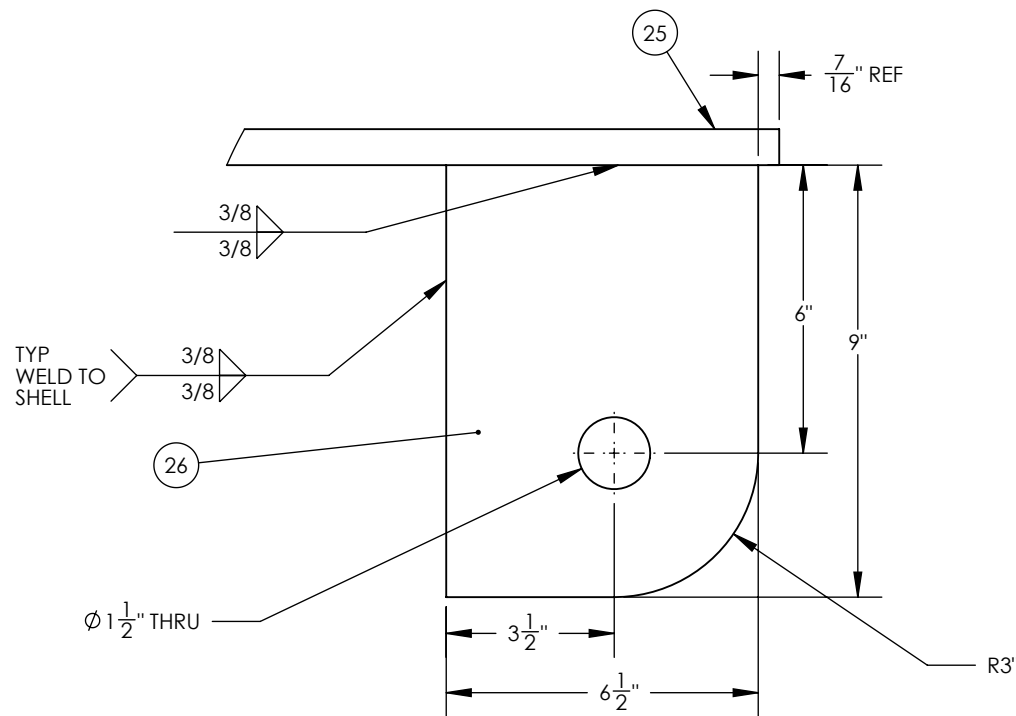
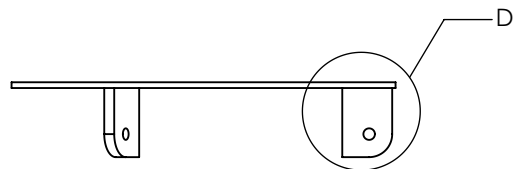
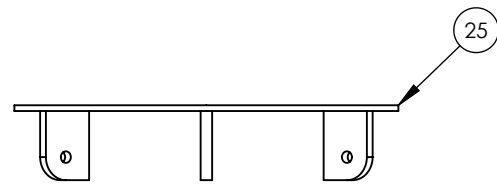
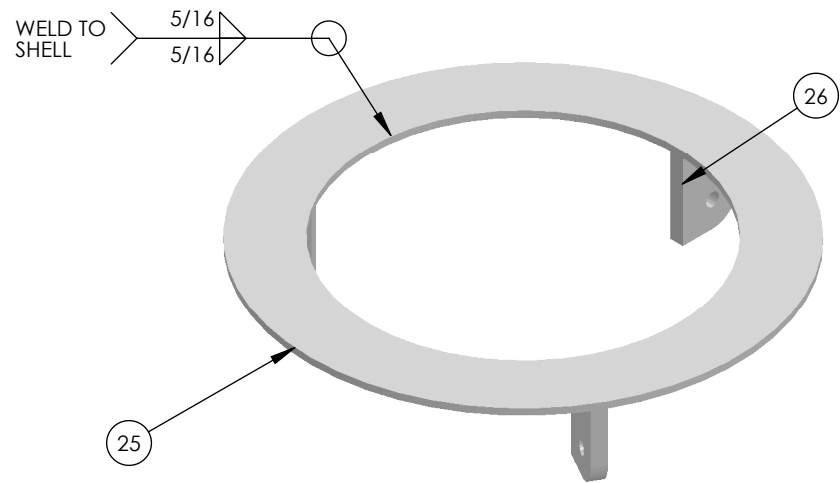
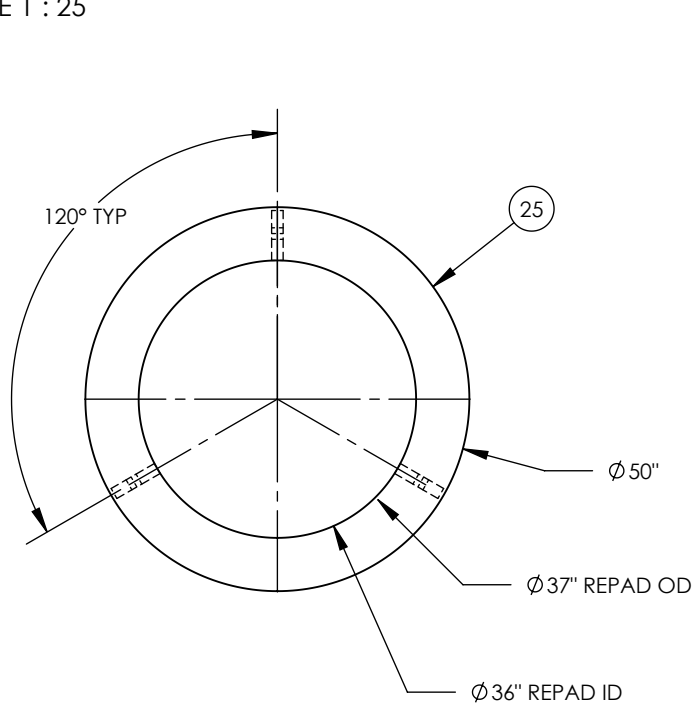
REV	DESCRIPTION	DATE	AUTHOR	SIGNATURE
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D	AS-BUILT	01JAN2019	JEB	

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 CUSTOMER: CRESCENT POINT  
 WORK ORDER: B3821-CRE-COB  
 COURSE 4  
 SCALE: 1:50  
 DWG NO.: DRW-STR-003\_TOP STACK ASSEMBLY  
 REV NO.: D  
 SHEET 2 of 6

ITEM NO.	QTY.	FUNCTION	DESCRIPTION	MATERIAL	HEAT NUMBER
25	1	GUY WIRE RING	PLATE 3/4" THK X 50" OD X 36 1/8" ID	A516-70N	
26	3	GUY WIRE LUGS	PLATE 1 1/2" THK X 9" L X 6 1/2" W	A516-70N	

ITEM #11 & 49  
GUY WIRE ASSEMBLY  
SCALE 1 : 25



DETAIL D  
SCALE 1 : 4

GENERAL NOTES: A) UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.  
B) TOLERANCES:  
DECIMAL FRACTION ANGULAR  
.X = +/- .1     +/- 1/16     X = +/- 1°  
.XX = +/- .03     .XXX = +/- .010     .X = +/- .5°  
C) ALL HOLES, SQUARES, SLOTS, CUTOUTS & EDGES TO BE BURR FREE.  
D) ALL WELDS TO BE APPROPRIATE FOR FINAL ASSEMBLY AND PAINT.  
E) SHEET TO BE PRINTED ON 11 x 17 PAPER ONLY

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CUSTOMER: CRESCENT POINT  
WORK ORDER: B3821-CRE-COB

GUY LUG DETAIL

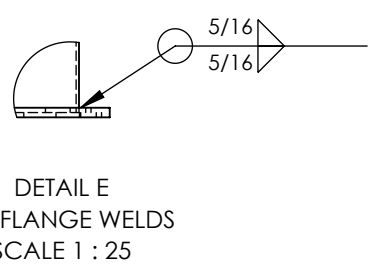
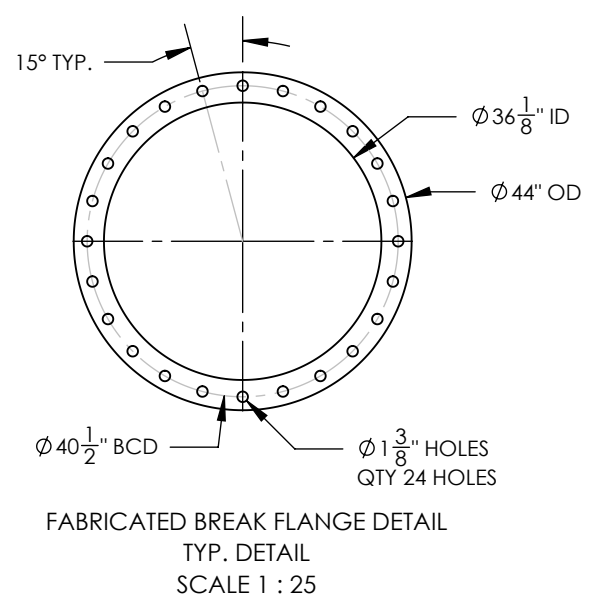
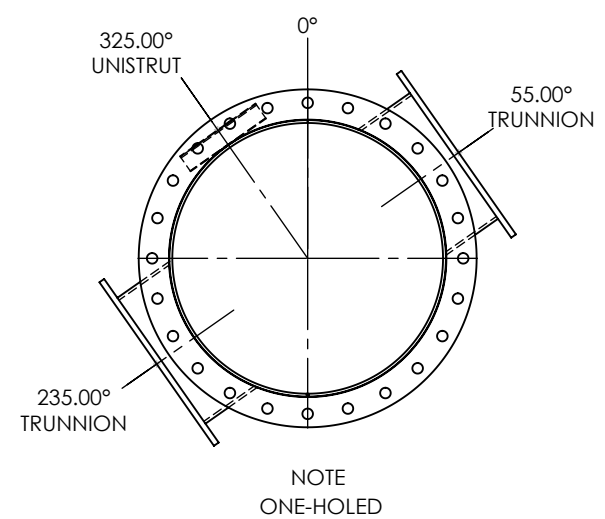
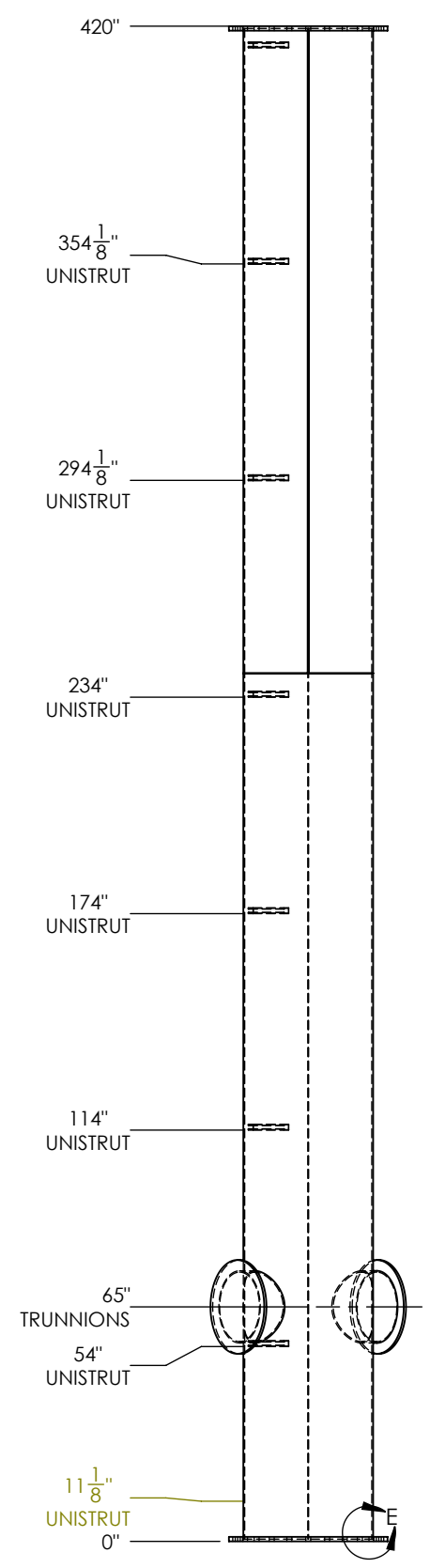
SCALE: 1:16

DWG NO.: DRW-STR-003\_TOP STACK ASSEMBLY

REV NO.: D

SHEET 3 of 6

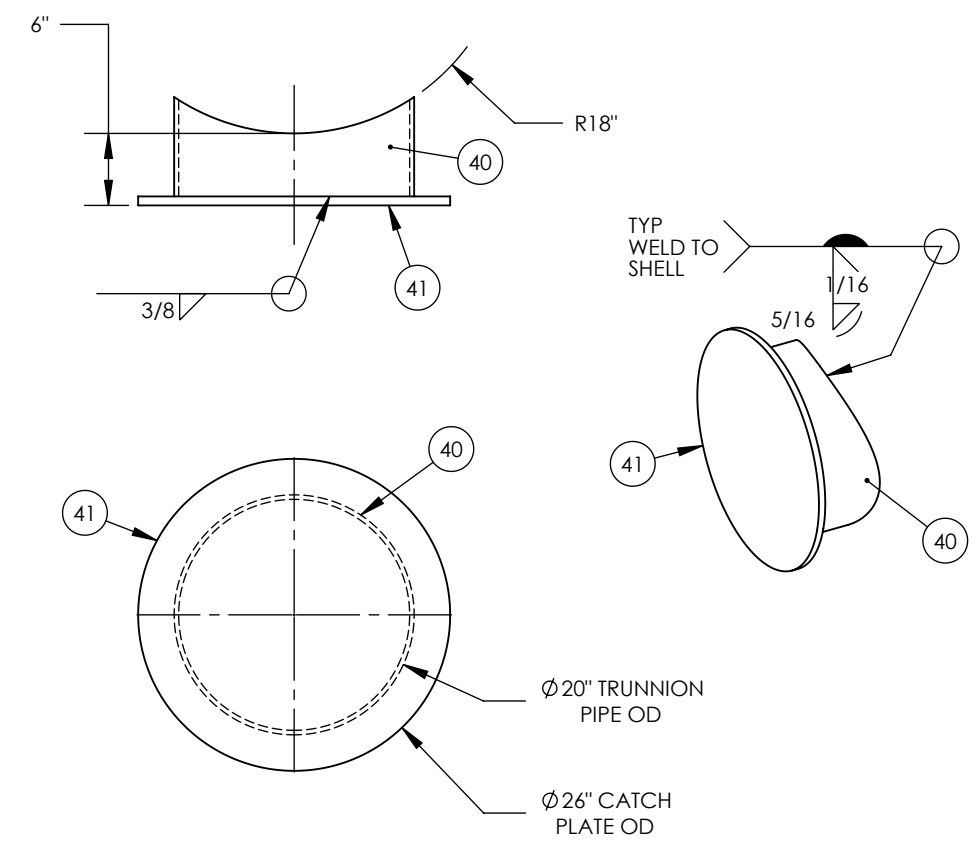
ITEM # 2  
STACK COURSE 5 ASSEMBLY



ITEM NO.	QTY.	FUNCTION	DESCRIPTION	LENGTH	MATERIAL	DETAIL	HEAT NUMBER
30	2	FLANGE CNC PLASMA	PLATE 1 1/4" THK X 44" OD X 36 1/8" ID	N/A	A516-70N	N/A	
31	1	STACK SECTION 6A	36" PIPE - SCH STD	240"	A333 GR.6	N/A	
32	2	LIFTING TRUNNION	TOP STACK TRUNNION	N/A	N/A	SHEET 4	N/A
33	7	ELECTICAL RUN	P5500 UNISTRUT - CABLE ROUTING	12"	GALVANIZED STEEL	N/A	N/A
34	1	STACK SECTION 6B	36" PIPE - SCH STD	178 3/4"	A333 GR.6	N/A	

ITEM NO.	QTY.	DESCRIPTION	LENGTH	MATERIAL	HEAT NUMBER
40	1	20" PIPE - SCH STD	8 5/16"	A333 GR.6	
41	1	PLATE 3/4" THK X 26" OD	N/A	ASTM A36 STEEL	

ITEM #32  
LIFTING TRUNNION  
TOP STACK TRUNNION  
SCALE 1 : 16



GENERAL NOTES: A) UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.  
B) TOLERANCES:  
DECIMAL FRACTION ANGULAR  
X = +/- .1 +/- .1/16 X = +/- .1°  
.XX = +/- .03 .XXX = +/- .010  
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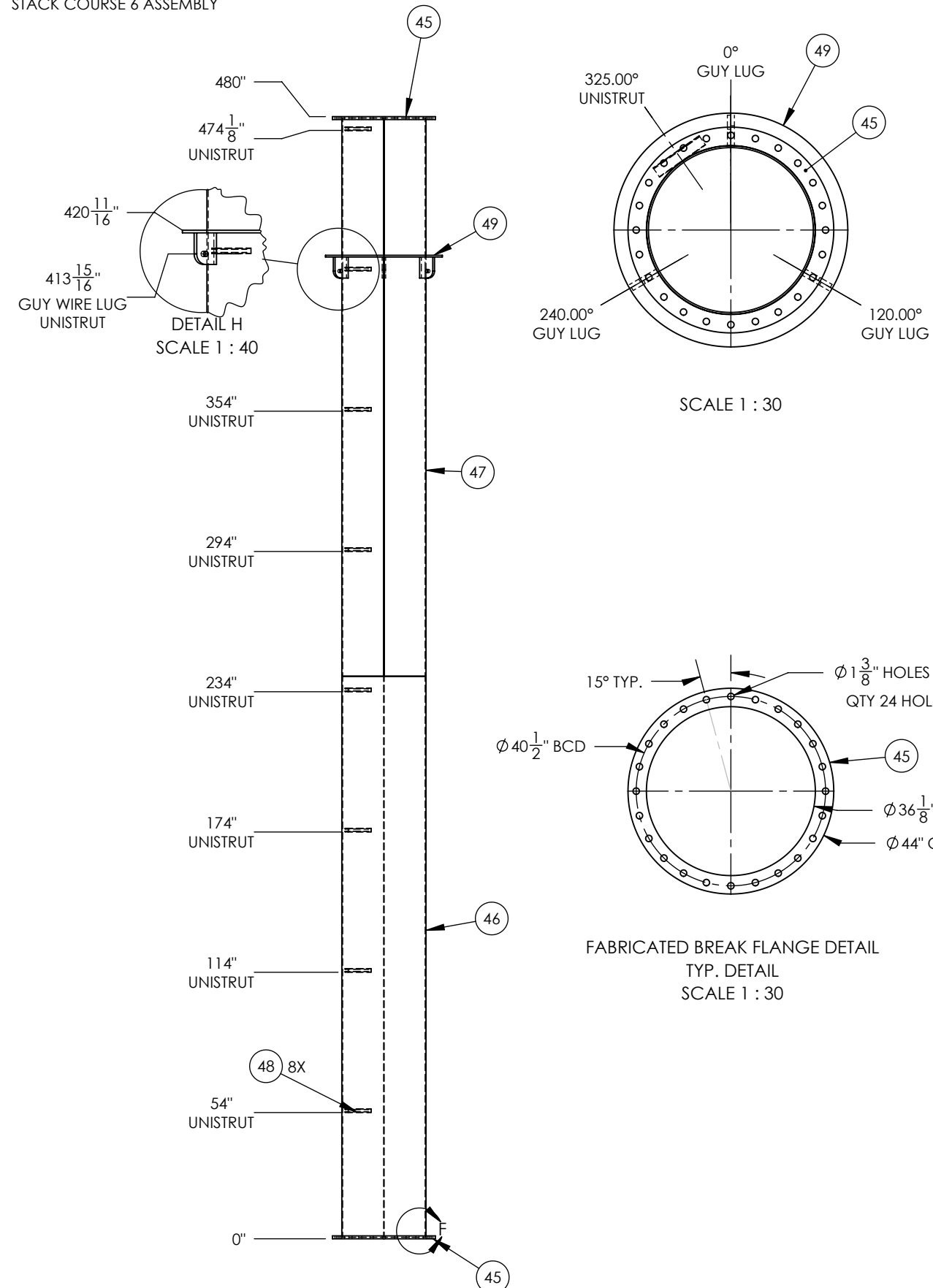
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CUSTOMER: CRESCENT POINT  
WORK ORDER: B3821-CRE-COB  
COURSE 5

SCALE: 1:50 DWG NO.: DRW-STR-003\_TOP STACK ASSEMBLY REV NO.: D SHEET 4 of 6

ITEM # 3  
STACK COURSE 6 ASSEMBLY

ITEM NO.	QTY.	DESCRIPTION	LENGTH	MATERIAL	DETAIL	HEAT NUMBER
45	2	PLATE 1 1/4" THK X 44" OD X 36 1/8" ID	N/A	A516-70N	N/A	
46	1	36" PIPE - SCH STD	240"	A333 GR.6	N/A	
47	1	36" PIPE - SCH STD	238 3/4"	A333 GR.6	N/A	
48	8	P5500 UNISTRUT - CABLE ROUTING	12"	GALVANIZED STEEL	N/A	N/A
49	1	GUY WIRE ASSEMBLY	N/A	N/A	SHEET 3	N/A



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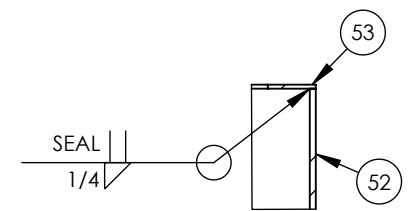
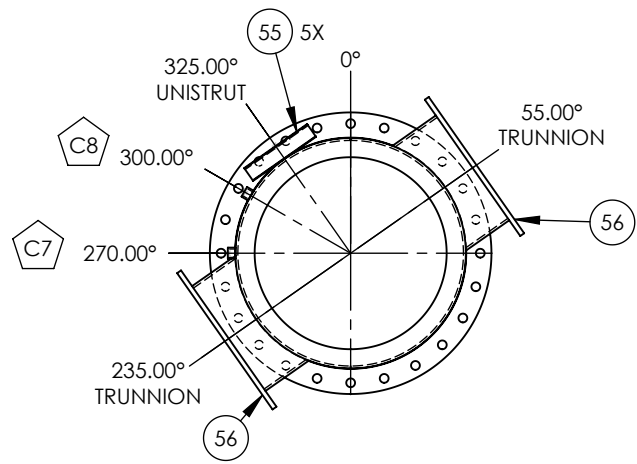
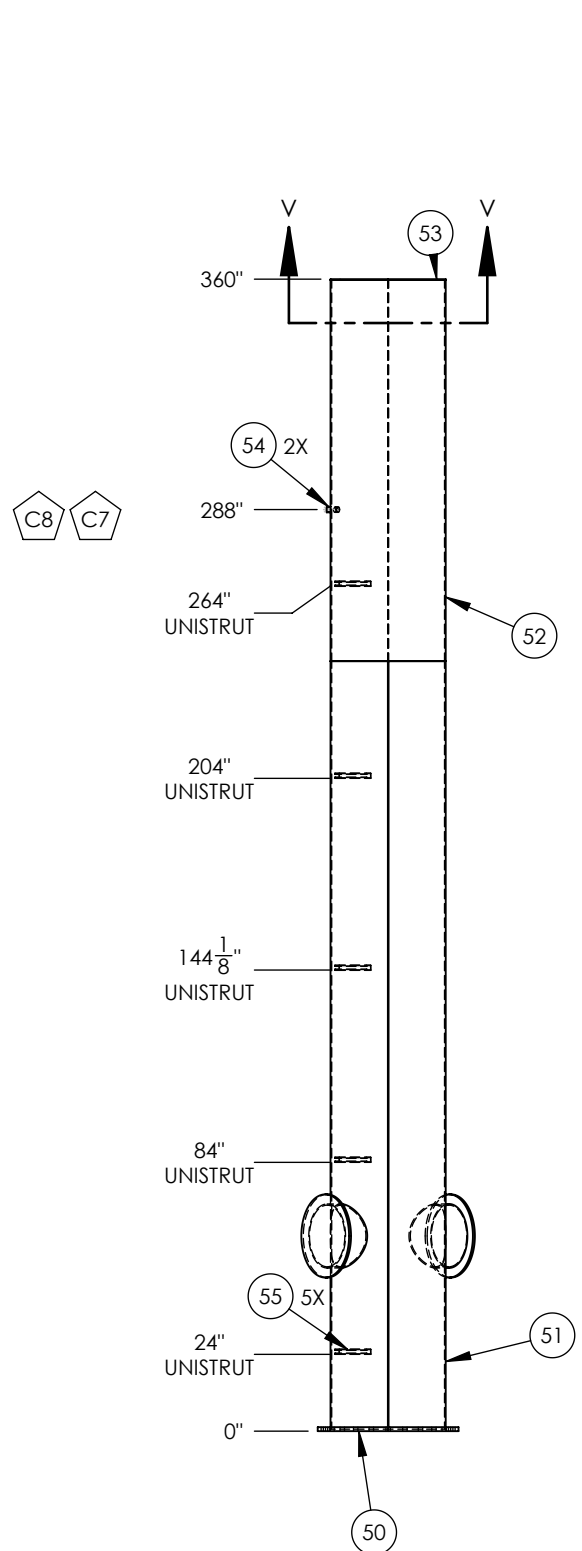
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CUSTOMER: CRESCENT POINT	COURSE 6	
WORK ORDER: B3821-CRE-COB		
SCALE: 1:60	DWG NO.: DRW-STR-003_TOP STACK ASSEMBLY	REV NO.: D
		SHEET 5 of 6

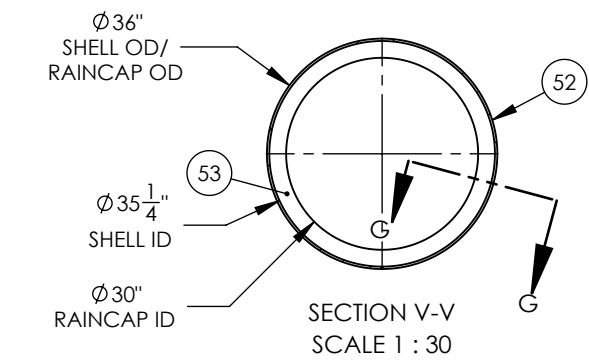
ITEM # 4  
STACK COURSE 7 ASSEMBLY

ITEM NO.	QTY.	DESCRIPTION	LENGTH	MATERIAL	HEAT NUMBER
50	1	PLATE 1 1/4" THK X 44" OD X 36 1/8" ID	N/A	A516-70N	
51	1	36" PIPE - SCH STD	240"	A333 GR.6	
52	1	36" PIPE - SCH STD	119 1/8" 119-1/2"	A333 GR.6	
53	1	1/4" THK PLA - 36" OD	-	ASTM A36	
54	2	COUPLING 1" HALF 3M	N/A	SA-350 LF2-1	
55	5	P5500 UNISTRUT - CABLE ROUTING	12"	GALVANIZED STEEL	N/A
56	2	TOP STACK TRUNNION	SEE DETAIL	SEE DETAIL	SEE DETAIL

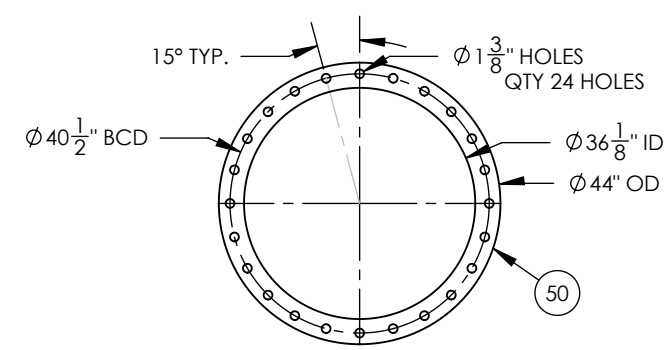
NOZZLE SCHEDULE					
MARK	ITEM #	ELEV.	ANGLE	EXTERNAL PROJECTION	DESCRIPTION
C7	54	288"	270.00°	MAX	SAMPLE PORT
C8	54	288"	300.00°	MAX	STACK TOP THERMOCOUPLE



SECTION G-G  
SCALE 1 : 12



SECTION V-V  
SCALE 1 : 30



FABRICATED BREAK FLANGE DETAIL  
TYP. DETAIL  
SCALE 1 : 30

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CUSTOMER: CRESCENT POINT  
WORK ORDER: B3821-CRE-COB  
COURSE 7

SCALE: 1:60  
DWG NO.: DRW-STR-003\_TOP STACK ASSEMBLY  
REV NO.: D  
SHEET 6 of 6