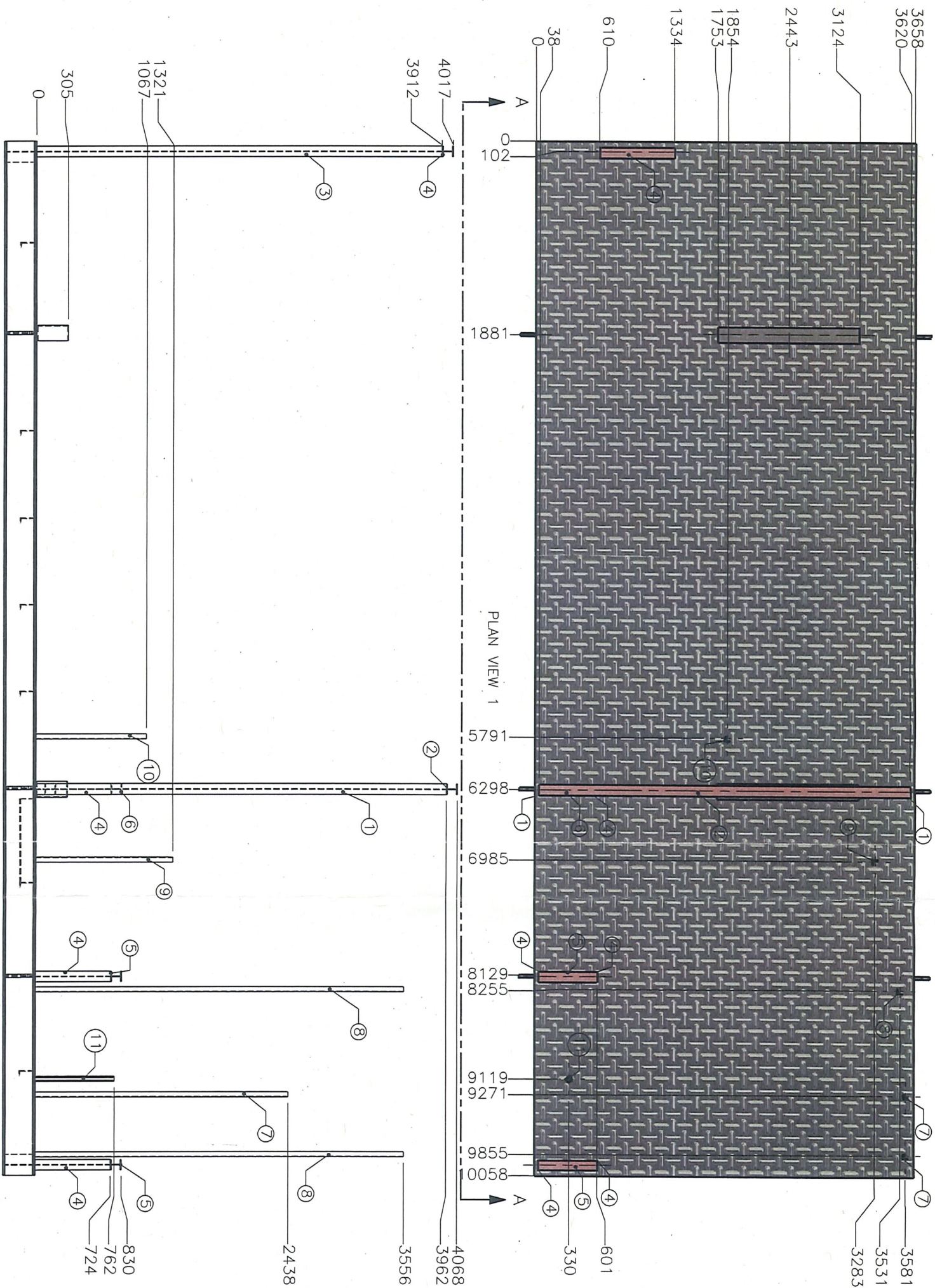
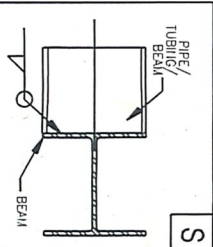


ITEM NO.	QTY.	PART NO.	MATERIAL	CUT LENGTH
1	2	W4 X 13 WIDE FLANGE	44W	3962
2	1	W4 X 13 WIDE FLANGE	44W	3582
3	1	W4 X 13 WIDE FLANGE	44W	3912
4	6	W4 X 13 WIDE FLANGE	44W	724
5	2	W4 X 13 WIDE FLANGE	44W	563
6	1	W4 X 13 WIDE FLANGE	44W	457
7	1	2" X 2" X 0.25" ANGLE	44W	2438
8	2	2" X 2" X 0.25" ANGLE	44W	3556
9	1	2" X 2" X 0.25" ANGLE	44W	1321
10	1	2" X 2" X 0.25" ANGLE	44W	1067
11	1	2" X 2" X 0.25" SQUARE HSS	44W	762



SECTION A-A



60" X 284" S/S HORIZONTAL
SEPARATOR SKID SUPPORT DRAWING

GENERAL NOTES:

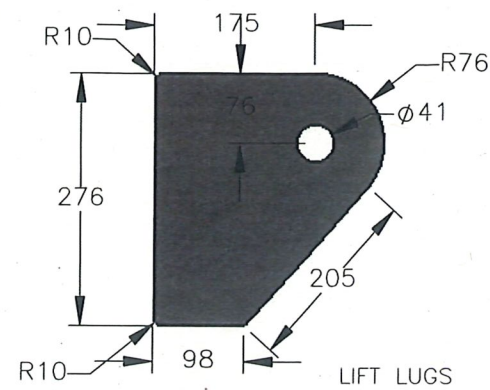
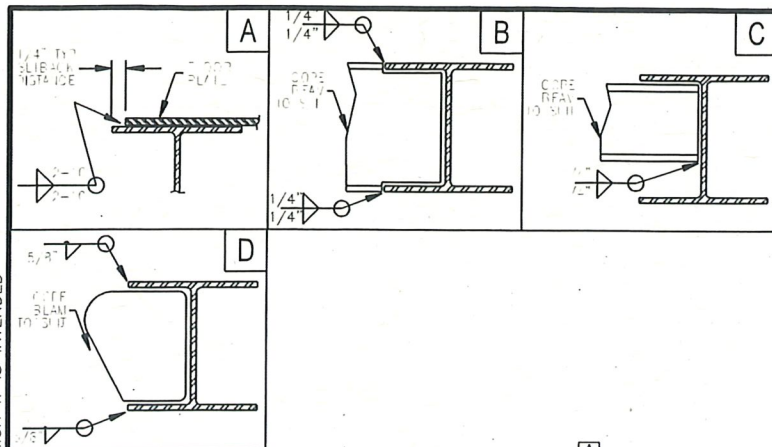
1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
2. GRIND ALL SHARP EDGES.
3. FINAL INSPECTION REQUIRED.
4. SHIP LOOSE FLOATS, T.I. PL.

REVISIONS

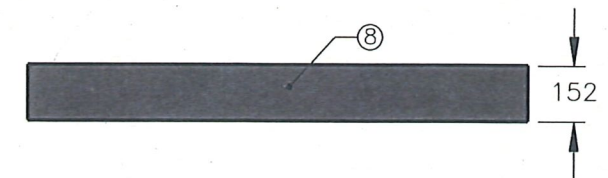
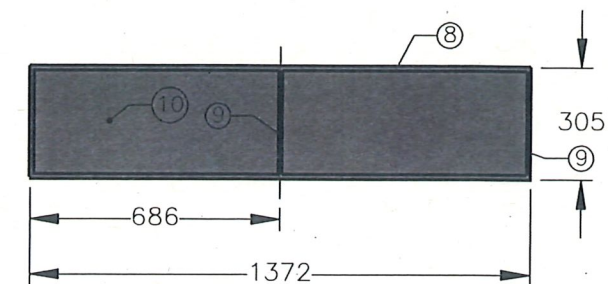
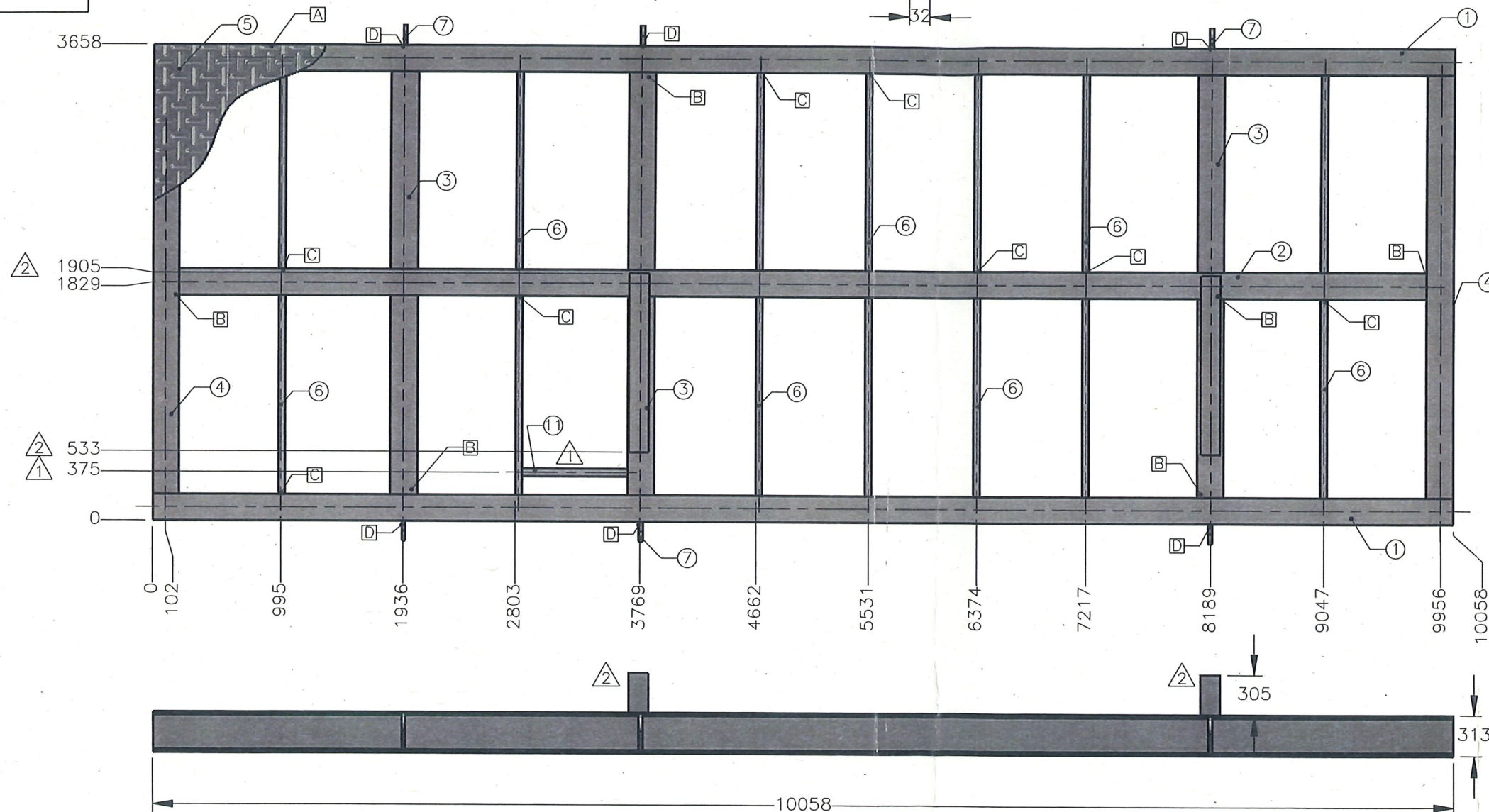
REV	DESCRIPTION	DWN BY	DATE
2	ISSUED FOR CONSTRUCTION	EL	21/8/14
1	ADDED SUPPORTS AND HEADER DETAILS	EL	20/8/14
0	ISSUED FOR REVIEW	EL	8/8/14

BY	DATE	Customer:
BY	8/8/14	FURIX ENERGY
DWG NO:	REV	SHT
14-320-D-1	2	2/2
QC APP		Shop Order:
		14-320

THIS DRAWING IS THE PROPERTY OF ENLYN PROCESS SYSTEMS AND IS NOT TO BE USED FOR ANY PURPOSE OTHER THAN FOR WHICH IT IS INTENDED



ITEM NO.	QTY.	PART NUMBER	MATERIAL	CUT LENGTH
1	2	W12 X 45 BEAM	44W	10058mm
2	1	W12 X 45 BEAM	44W	9846mm
3	6	W12 X 45 BEAM	44W	1718mm
4	2	W12 X 45 BEAM	44W	3445mm
5	1	6.4mm x 10045mm x 3645mm CHECKERPLATE	SA-36	
6	14	C6 X 10.5 CHANNEL	44W	1718mm
7	6	31.8mm PLATE (276mm X 251mm) LIFT LUG	44W	
8	2	9.5mm PLATE (1372mm X 142.5mm)	44W	
9	3	9.5mm PLATE (286mm X 142.5mm)	44W	
10	1	9.5mm PLATE (1372mm X 305mm)	44W	
11	1	C6 X 10.5 CHANNEL	44W	915mm



SADDLE RISERS

SKID DRAWING

GENERAL NOTES:

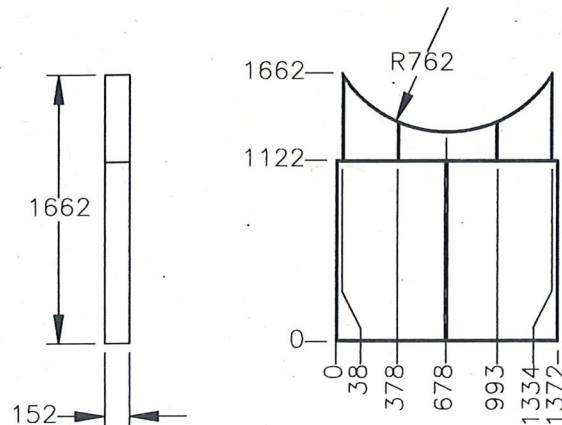
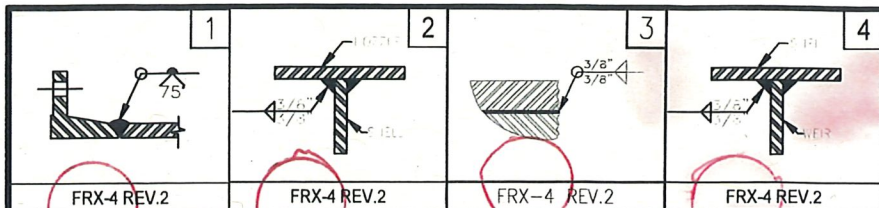
1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.
2. ALL WELDS TO BE 6.3mm FILLET UNLESS OTHERWISE NOTED.
3. GRIND ALL SHARP EDGES.
4. FINAL INSPECTION REQUIRED.

REV	DESCRIPTION	DWN BY	DATE
2	ISSUED FOR CONSTRUCTION	EL	21/8/14
1	ADDED CROSSMEMBER FOR SUPPORT	EL	20/8/14
0	ISSUED FOR REVIEW	EL	12/8/14
REV	DESCRIPTION	DWN BY	DATE

REVISIONS

ENLYN enlyn.com				60" X 284" S/S HORIZONTAL SEPARATOR SKID DRAWING			
				Customer:			
				FURIX ENERGY			
				DWG NO:	REV	SHT	Shop Order:
				14-320-D	2	1/2	14-320

THIS DRAWING IS THE PROPERTY OF FURIX ENERGY AND IS NOT TO BE USED FOR ANY PURPOSE OTHER THAN FOR WHICH IT IS INTENDED



SADDLE DETAIL

STANDARD TOLERANCES

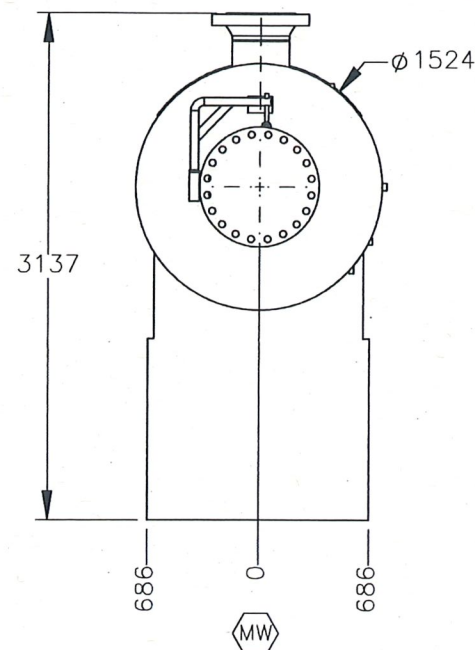
FABRICATION:
GENERAL DEVIATION $\pm 1/8"$
OVERALL LENGTH $\pm 1/4"$
ANGULAR $\pm 5'$

WELD PREPARATION:
LAND (ROOT FACE) $1/16"$ $\pm 1/32"$
ROOT GAP $1/8"$ $\pm 1/16"$
ANGULAR $\pm 5'$

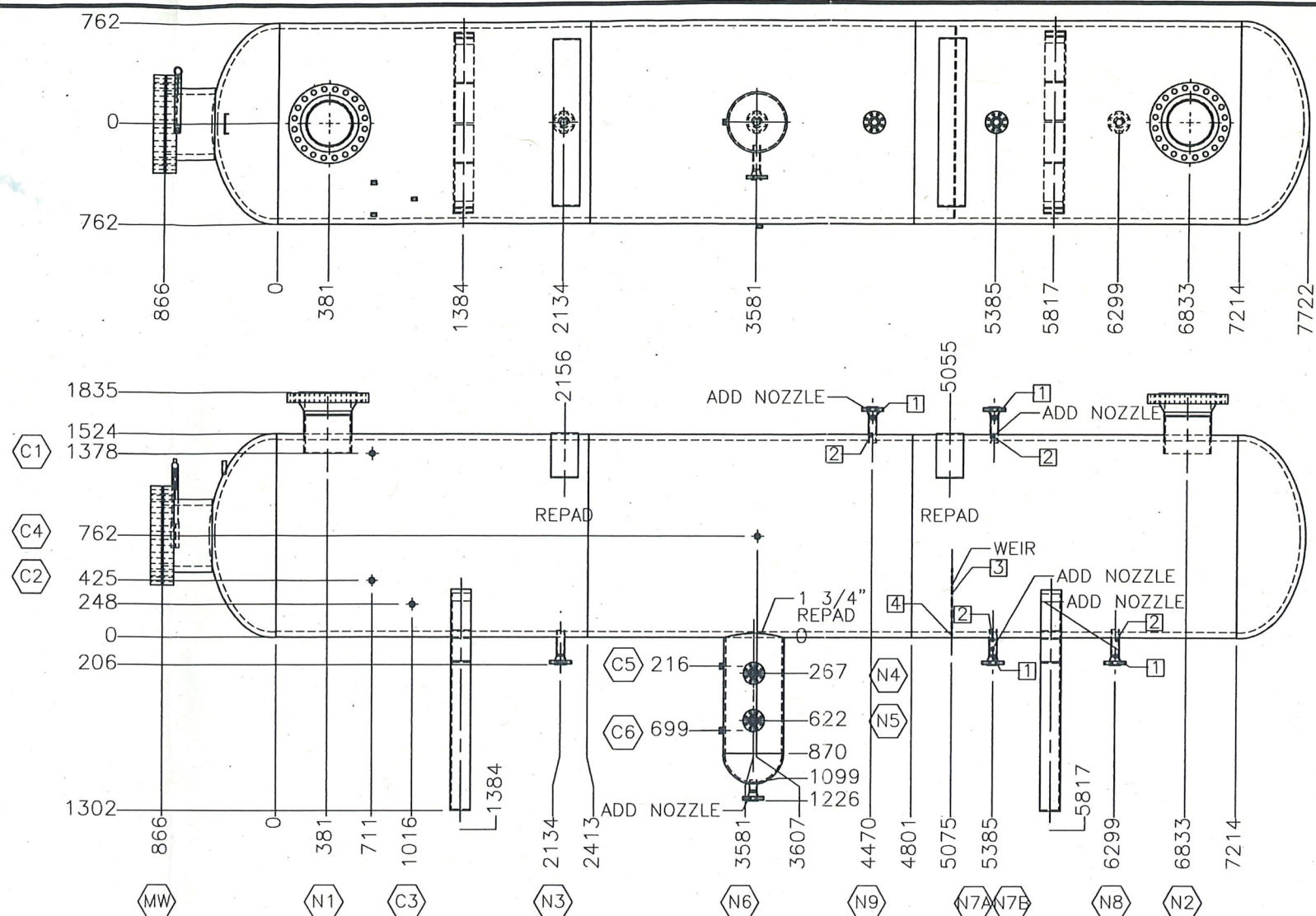
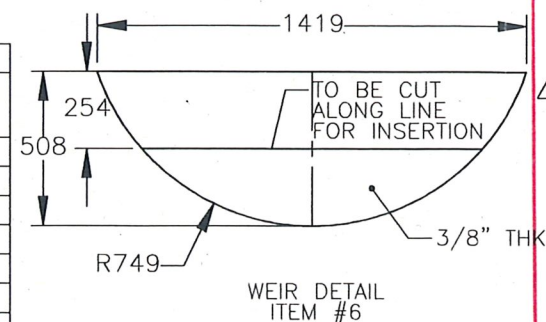
GENERAL NOTES:

- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED.
- GRIND ALL SHARP EDGES.
- FINAL INSPECTION REQUIRED.

NOZZLE SCHEDULE								
TAG	QTY	SIZE	RATING	TYPE	SERVICE	REPAD THK	PROJECTION (E)	PROJECTION (I)
N1	1	14"	600#	RFWN	INLET	2"	12 1/4"	
N2	1	14"	600#	RFWN	GAS OUT	2"	12 1/4"	
N3	1	2"	600#	RFWN	DRAIN		8 1/8"	
N4	1	2"	600#	RFWN	H2O LC		8 1/8"	
N5	1	2"	600#	RFWN	H2O LC		8 1/8"	
N6	1	2"	600#	RFWN	WATER OUT		8 1/8"	
N7A/B	2	2"	600#	RFWN	OIL BRIDLE		8 1/8"	SCF
N8	1	2"	600#	RFWN	OIL OUT		8 1/8"	SCF
N9	1	2"	600#	RFWN	PSV		8 1/8"	SCF
MW	1	18"	600#	RFWN	MANWAY	1 3/4"	14"	
C1 A/B	2	3/4"	6M	CPLG	SPARE			
C2 A/B	2	3/4"	6M	CPLG	SPARE			
C3	1	1"	6M	CPLG	TI			
C4	1	3/4"	6M	CPLG	PI			
C5	1	3/4"	6M	CPLG	H2O SG			
C6	1	3/4"	6M	CPLG	H2O SG			



Not Latest Revision



INDICATES THAT MATERIAL MUST MEET IMPACT TEST REQUIREMENTS, CORRECT? ON-SITE IMPACT TESTING NOT REQUIRED?

To be SA-516-70M in place of 'M'?

BILL OF MATERIALS					
ITEM NUMBER	QTY	ITEM DESCRIPTION	MATERIAL	CUT LENGTH	HEAT NUMBER
1	2	VESSEL HEAD 1.625" X 60" OD	SA-516-70		
2	1	VESSEL SHELL 1.6875" X 60" OD	SA-516-70	2388	
3	2	VESSEL SHELL 1.6875" X 60" OD	SA-516-70	2413	
4	5	2" 600# XXH RFWN	SA-350-LF2 C.1		
5	5	2" XXH PIPE	SA-333	177	
6	1	3/8" PLATE WEIR	SA-516-70M		
1	ADDED WEIR DETAILS, WPS, DESIGN DETAILS			EL	17/7/14
0	ISSUED FOR REVIEW			EL	2/7/14
REV	DESCRIPTION			DWN BY	DATE
REVISIONS					

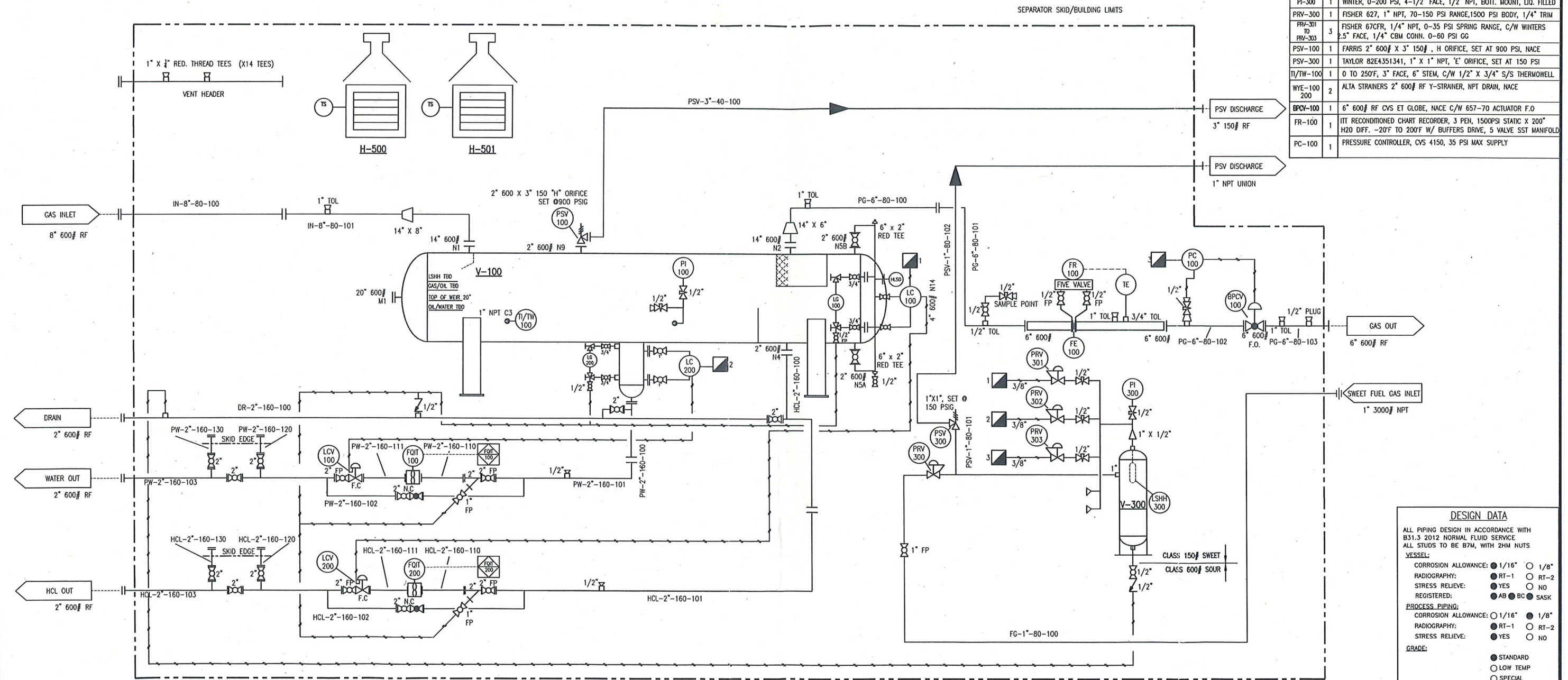
DESIGN DATA			
CONSTRUCTION AS PER ASME SECTION VIII DIV.1, 1968 EDITION			
SERIAL NO:	A5158	MAWP:	900 PSI
CRN:	A8695.2	HYDROTEST:	1415 PSI
DESIGN TEMP:	100°F	C/A:	1.57mm
MDMT:	-40°F @ 900 PSI	YEAR BUILT:	1968
RADIOGRAPHY:	100% PER UW 12A		
PREHEAT:	200°F		
PWHT PER UCS-56:	1150°F FOR 120 MIN		
IMPACT TEST:	REQUIRED		
CAPACITY:	503 cu. ft	WEIGHT (EMPTY):	31,400 LBS
FURIX Q.C. PGRM:	AQP-1517	WELD PROC. REG:	WP 3876.2
INT. SANDBLAST:	N/A	INTERNAL PAINT:	N/A
EXT. SANDBLAST:	SSPC-SP6	EXTERNAL PAINT:	1 COAT RUSTEX, 1 COAT INDUSTRIAL ENAMEL WARM GREY
REG'D CRN DWG NO:	1-A5158	REG'D CALC NO:	N/A
A#:	A90251	MANUFACTURER:	DOMBRICO
60" OD X 284" S/S HORIZONTAL LOW TEMP SEPARATOR VESSEL DRAWING			
ENILYN enilyn.com		Customer: FURIX ENERGY	
DWN	BY	DATE	
CHK	E.L.	2/7/14	
ENG APP	M.R.	17/7/14	
QC APP			
DWG NO:	14-320-A-1	REV	1
SHT	1/1	Shop Order:	14-320

H-500/501 HEATER

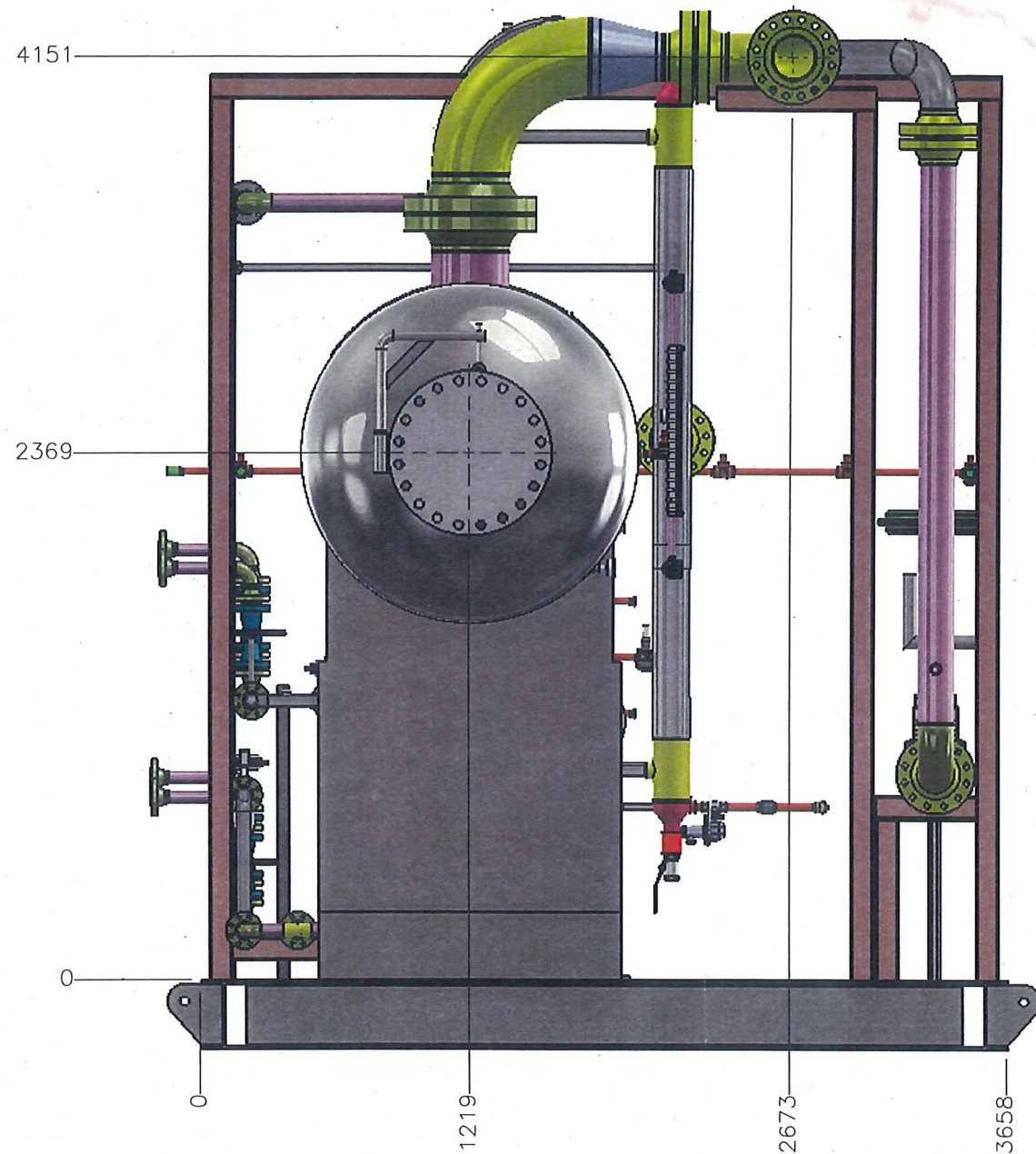
TYPE: CATADYNE
SIZE: 24" X 24"
MAKE: CCI THERMAL
12 VOLT, GRILL, VENT HOOD, CABLES

MFG: LO-TECH MANUFACTURING
S/N: TBD
CRN: TBD

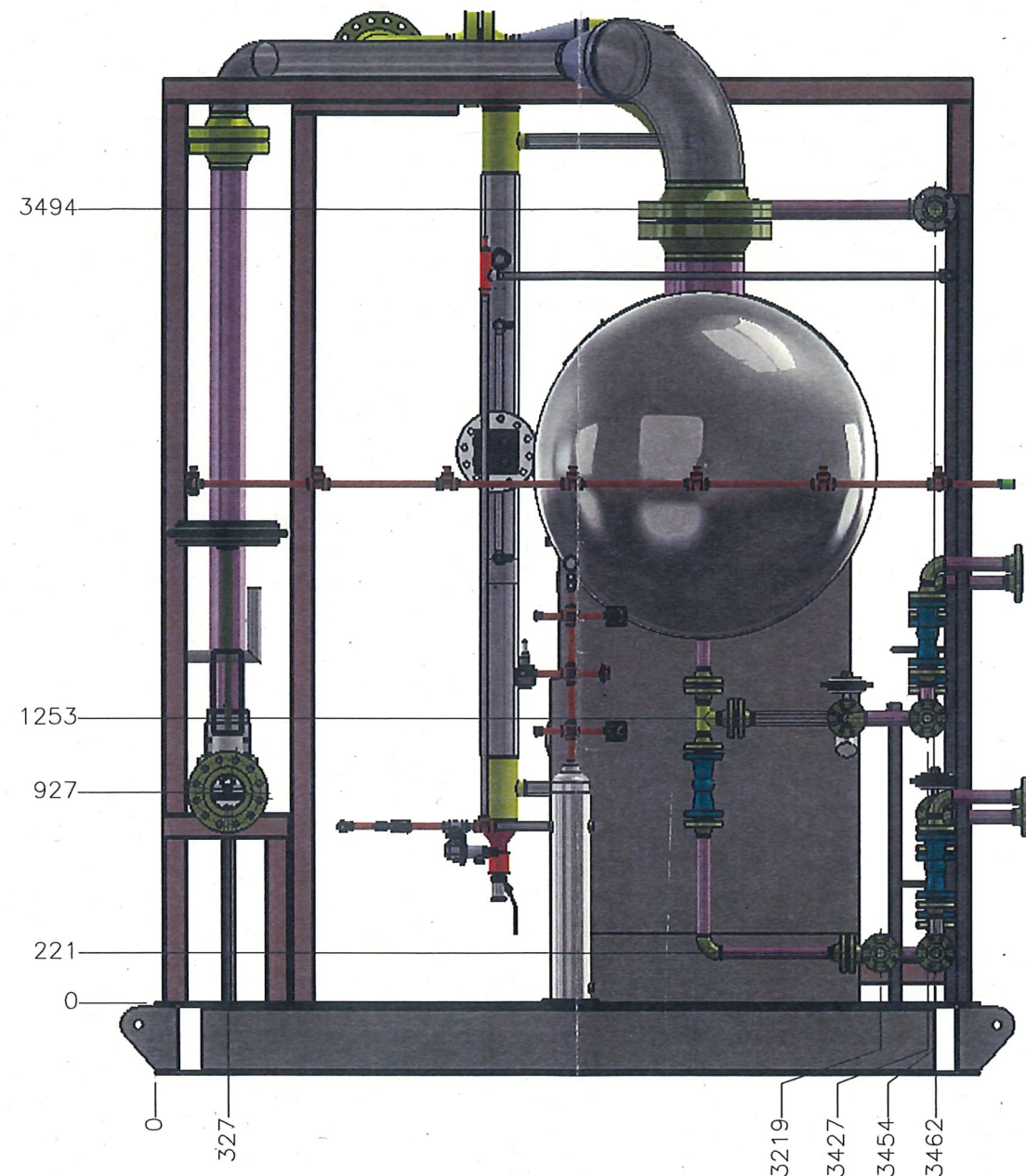
BUILDING			VALVES			BILL OF MATERIALS		
						ITEM	QTY	DESCRIPTION
1	12' x 40' x 14' GABLE STYLE SHED TYPE BLDG, FOAM PANEL, GALVALUME EXTERIOR W/ RED TRIM, WHITE INTERIOR R12 FIBERGLASS WALL AND ROOF INSULATION, 6 MM VAPOUR BARRIER	FBV6RPTM	1	6" 600# RF WKM REG. PORT BALL VALVE, NACE		FE-100	1	6" 600# RF SENIOR, NACE TRIM, AGA 2000 METER RUN w/ 1" & 3/4" TOL'S ON DOWNSTREAM FLW, DUAL CHAMBER ORIFICE CHANGER
		FBV2ZFP	4	2" 600# RF WKM FULL. PORT BALL VALVE, NACE				
		FBV2ZRP	10	2" 600# RF WKM REG. PORT BALL VALVE, NACE				
2	36" x 38" DOUBLE GLAZED SLIDING WINDOW C/W SCREEN	FGV2B8	2	2" 600# RF HEWAY MANUAL GLOBE VALVE, NACE		FOIT-100 200	2	FLOWMETER, PRIMARY FLOW SIGNAL TURBINE, 2" 600# WAFER CONNECTION 2" METER C/W BAT/RT TOTALIZER XPROF. W/ 4-20mA PULSE OUTPUT
1	3' x 7' SINGLE INSULATED DOOR C/W WIG WINDOW, PANIC HARDWARE, CHECK CHAIN, WEATHER STRIPPING	TBW1FP	3	1" NPT WKM 3M FP BALL VALVE, NACE		H-500 501	2	CCI THERMAL CATADYNE HEATER 12 VOLT 24" X 24", GRILL, VENT HOOD, 30' LEADS
		TBW75FP	4	3/4" NPT WKM 3M FP BALL VALVE, NACE				
		TBW050FP	8	1/2" NPT WKM 3M FP BALL VALVE, NACE		LG-100	1	LEVEL GAUGE, PENBERTHY TRANSPARENT 11US, 7.875" VISIBLE LENGTH C/W MODEL 330J GAUGE VALVE, 3/4" NPT, SOUR SERVICE
		TBW050SS	13	1/2" NPT TYCO 6M NEEDLE VALVE, SS, NACE				
2	12" x 12" LOUVERED VENTS C/W SLIDE AND SCREEN	TBW050SS	2	1/2" NPT CROWN 3M CHECK VALVE		IG-200	1	LEVEL GAUGE, PENBERTHY REFLEX 2R9, 26.75" VISIBLE LENGTH

[illegible]

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SECTION VIEW 2



SECTION VIEW 3

GENERAL NOTES:

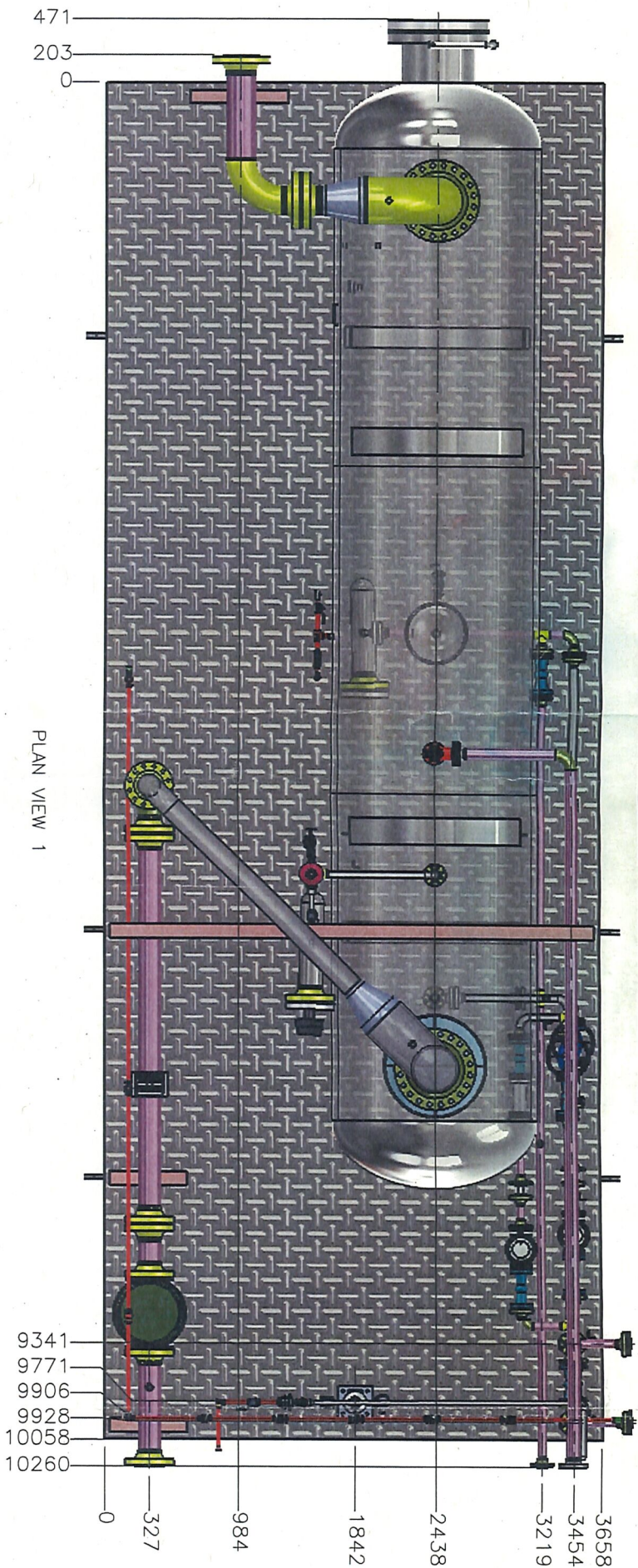
1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
2. GRIND ALL SHARP EDGES.
3. FINAL INSPECTION REQUIRED.
4. SHIP LOOSE FLOATS, TI, PI.

REV	DESCRIPTION	DWN BY	DATE
2	ISSUED FOR CONSTRUCTION	EL	21/8/14
1	ADDED SUPPORTS AND HEADER DETAILS	EL	20/8/14
0	ISSUED FOR REVIEW	EL	8/8/14

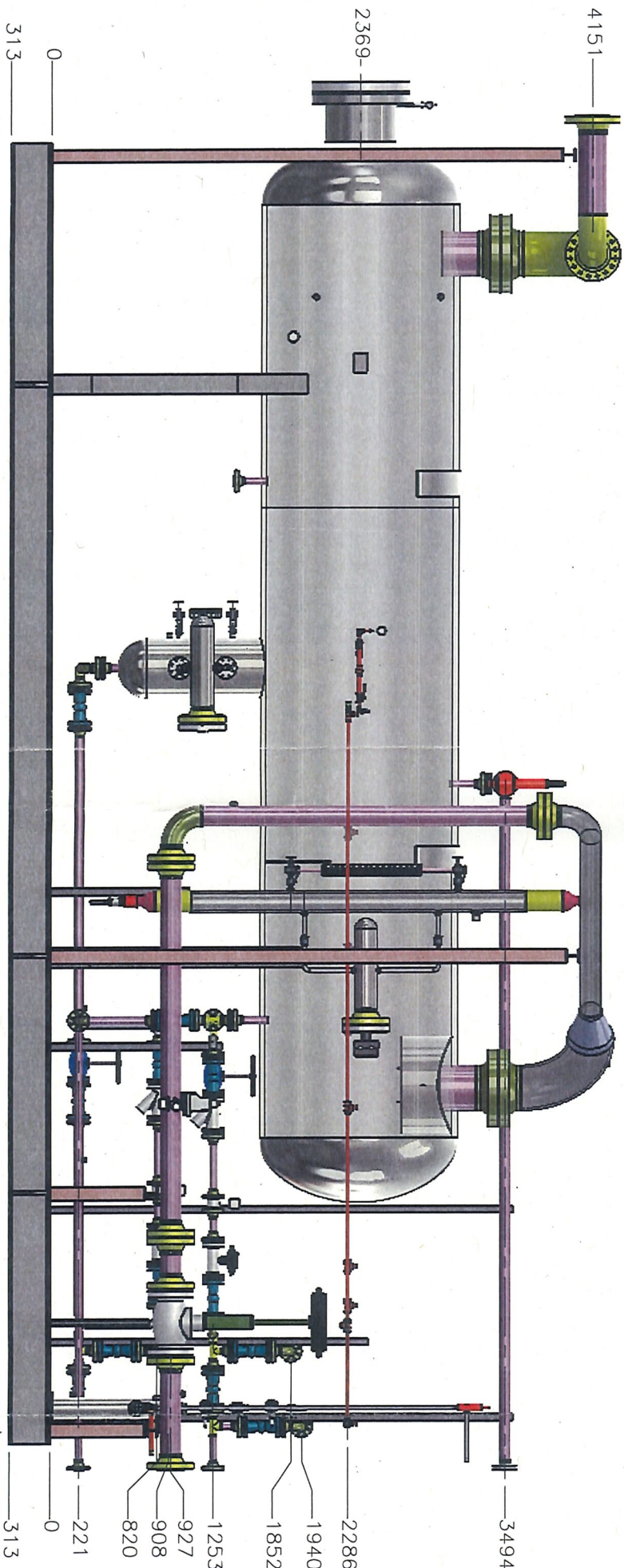
REVISIONS

ENLYN enlyn.com			60" X 284" S/S HORIZONTAL SEPARATOR GENERAL ARRANGEMENT			
			Customer:			
			FURIX ENERGY			
			DWG NO:	REV	SHT	Shop Order:
			14-320-C-1	2	4/5	14-320

- GENERAL NOTES:
1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
 2. GRIND ALL SHARP EDGES.
 3. FINAL INSPECTION REQUIRED.
 4. SHIP LOOSE FLOATS, TI, PL.



PLAN VIEW 1



SECTION VIEW 1

REV	DESCRIPTION	DWN BY	DATE
2	ISSUED FOR CONSTRUCTION	EL	21/8/14
1	ADDED SUPPORTS AND HEADER DETAILS	EL	20/8/14
0	ISSUED FOR REVIEW	EL	8/8/14

REVISIONS

ENLYN
enlyn.com

60" X 284" S/S HORIZONTAL
SEPARATOR GENERAL ARRANGEMENT

Customer:

FURIX ENERGY

DWG NO:	REV	SHT	Shop Order:
14-320-C-1	2	3/5	14-320