PLAN VIEW
SCALE 1:25

BILL OF MATERIAL					
MARK	QTY	LONG ANNOTATION	LENGTH	MATERIAL	WEIGHT
1	2	W16X36	9754	W350	1045.08
2	1	W16X36	9214	W350	488.38
3	4	W16X36	4387	W350	919.16
4	1	W16X36	2361	W350	121.26
5	1	W16X36	2018	W350	102.89
6	1	W6X15	2361	W350	51.32
7	1	W6X15	2018	W350	43.67
8	2	W4X13	2018	W350	75.61
9	2	C6X8.2	2361	W300	56.45
10	1	C6X8.2	622	W300	7.59
11	9	C4X5.4	2361	W300	168.84
12	10	C4X5.4	2018	W300	157.89
13	4	C4X5.4	630	W300	19.58
14	1	C4X5.4	606	W300	4.70
15	1	C4X5.4	517	W300	3.83
16	2	L6X6X3/8	2361	W300	100.79
17	2	L6X6X3/8	2018	W300	85.58
18	2	L1 1/2X1 1/2X1/4	610	W300	4.17
19	2	FB2x1/4 (DRIP LIP)	9550	W300	48.41
20	2	FB2x1/4 (DRIP LIP)	2616	W300	13.26
21	2	FB2x1/4 (DRIP LIP)	1549	W300	7.85
22	4	FB2x1/4 (DRIP LIP)	425	W300	4.31
23	2	FB2x1/4 (DRIP LIP)	178	W300	0.90
24	4	PL-1 1/2 X 377 X 270 (LIFTING LUGS)	–	G40.21-350WT CAT.4	90.24
25	6	PL-3/4 X 381 X 228 (GUSSETS)	–	SA-36/44W	62.58
26	24	PL-3/4 X 381 X 85 (GUSSETS)	–	SA-36/44W	116.16
27	1	PL-3/8 X 695 X 622 (SKID DRAIN)	–	SA-36/44W	32.35
28	1	PL-1/4 X 9754 X 4572 (FLOOR PLATE)	–	SA-36/44W	2057.86
29	1	F-1.25 x 3/16 X 610 X 610 (SUMP GRATING)	–	SA-36/44W	16.69
30	1	2" PIPE, SMLS, SCH 80, POE-TOE	242	SA-333 GR.6	1.81
31	1	2" NPT PIPE CAP	–	SA-350-LF2-CL1	1.06
32	4	1 3/4"ø x 3 1/2" ANCHOR BOLTS W/ NUTS	–	SA-36/44W	1.00
TOTAL WEIGHT: 6059.62					

NOTES:
1. ALL FILLET WELDS 6mm (1/4") UNLESS NOTED OTHERWISE.

Swat Projects Ltd.
VENDOR DOCUMENT APPROVAL STAMP

- [x] A PROCEED
- [ ] B PROCEED, CHANGE AS NOTED AND RESUBMIT BY: _____ RESUBMITTAL DATE FOR STATUS B
- [ ] I/O DATA ACCEPTED FOR INFORMATION ONLY
- [ ] C DO NOT PROCEED, CHANGE AS NOTED AND RESUBMIT BY: _____ RESUBMITTAL DATE FOR STATUS C

SIGN: _____ DATE SIGNED: 2018 10 31

VDR CODE(S): _____

AUTHORIZATION TO PROCEED DOES NOT WAIVE SUPPLIER'S RESPONSIBILITY OR LIABILITY UNDER THE CONTRACT/PURCHASE ORDER FOR COMPLIANCE WITH THE REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS

SECTION A–A
SCALE 1:10

SECTION B–B
SCALE 1:10

O/A SKID DIMENSIONS
SCALE 1:40

FABRICATION NOTES:
1. FULL PENETRATION WELDS ON MAIN MEMBERS.
2. UNDERSKID INSULATION: 2" URETHANE FOAM WITH FIRE RETARDANT.
3. WELDERS ARE TO BE CERTIFIED TO CSA W47.1 DIVISION 1 OR 2.1
4. SURFACE PREPARATION: SSPC-SP6
5. PRIMER: (1) COAT CLOVADALE RUSTEX 71029
   FINISH PAINT: (2) COAT CLOVERDALE 74 ENAMEL 74021
   COLOR: WARM GREY
6. PERIMETER: 2" DRIP LIP (REFER WELD DETAIL #4).
7. FCAW FLAT GROOVE & FLAT/HORIZONTAL FILLET WELDS.
8. SMAW FLAT, HOR., VERT GROOVES/FILLETS.
9. 100% MPI OF LIFTING LUG WELDS
10. SHOP TO RECORD HEAT NO. ON DRAWING.
11. STRUCTURAL STEEL CONSTRUCTION SHALL CONFORM TO THE LATEST CSA W59 STANDARD.

IMPORTANT NOTES:
1. PILE SIZING, DRIVEN DEPTH & PILE CAP BY OTHERS.
2. THE INSTALLATION OF THIS PACKAGE IS THE RESPONSIBILITY OF THE PACKAGE OWNER. SPECTRUM PROCESS SYSTEMS WILL NOT WARRANT ANY ISSUES RELATING TO POOR SKID TO PILE CONNECTIONS OR INSUFFICIENT SUPPORT.
3. PILE LOCATIONS ARE A RECOMMENDATION ONLY. THE DRAWING INDICATES THE MINIMUM NUMBER OF SUPPORT POINTS AND LOCATIONS. THE SOIL CONDITIONS, DEPTH OF REFUSAL AND OTHER FACTORS MAY REQUIRE THE PACKAGE OWNER TO ALTER THE NUMBER AND LOCATIONS OF THE SUPPORT POINTS. SPECTRUM PROCESS SYSTEMS CANNOT WARRANT THIS RECOMMENDED DESIGN AND SUGGESTS THE PACKAGE OWNER TO CONTACT A PROFESSIONAL CIVIL ENGINEER FAMILIAR WITH THE PACKAGE FOUNDATION DESIGN FOR ASSISTANCE.

⊗ DENOTES PILE LOCATIONS. (13) TOTAL LOCATIONS.

WELD DETAIL #1

1/8" FILLET TO CHK. PLATE
ALL MEMBERS
SEAL WELD ALL SEAMS
STICH WELD PERMITTED

WELD DETAIL #2
ALL FULL-DEPTH MEMBER INTERSECTIONS

WELD DETAIL #3
ALL PARTIAL-DEPTH MEMBER INTERSECTIONS

WELD DETAIL #4
2" DRIP LIP. TYP. AROUND SKID.

FIXED LIFTING LUG DETAIL

No.	DATE	REVISIONS	BY	CHK	REW	APP	PM	QC
A	OCT. 09, 2018	ISSUED FOR APPROVAL	KN					

No.	DATE	REVISIONS	BY	CHK	REW	APP	PM	QC

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ENGINEERS RECORD		DATE
DRAWN BY	KEN NGO	OCT. 09, 2018
CHECKED BY		
REVIEWED BY		
APPROVED BY		
PM APPD. BY		
Q.C. APPD. BY		

SPECTRUM Process Systems

CLIENT: CRESCENT POINT ENERGY CORP. c/o SWAT PROJECTS LTD.
PROJECT: TURNER VALLEY SOUR DEHY FACILITY INLET SEPARATOR BUILDING (BU-100) LSD: 08-05-021-04 W5M
TITLE: STRUCTURAL SKID DRAWING

P.O. #	Scale	JOB No.	DWG. No.	REV.
P017-021-003	AS NOTED	SPS-18-05336	18-05336-700-001	A