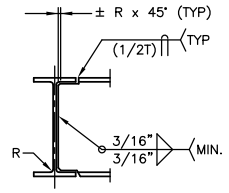
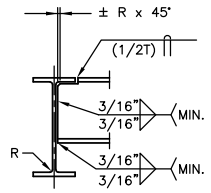
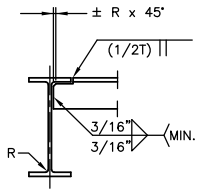


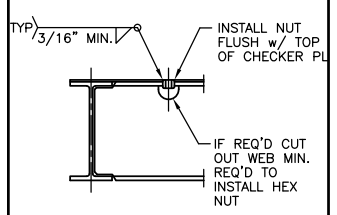
COPING DETAIL
MAIN MEMBERS



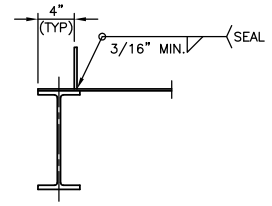
COPING DETAIL
BEAM TO BEAM



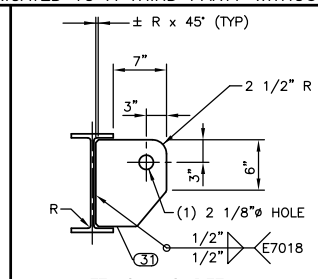
COPING DETAIL
ANGLE TO BEAM



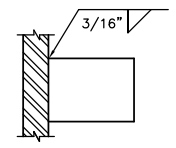
BOLTING DETAIL



CONTAINMENT LIP



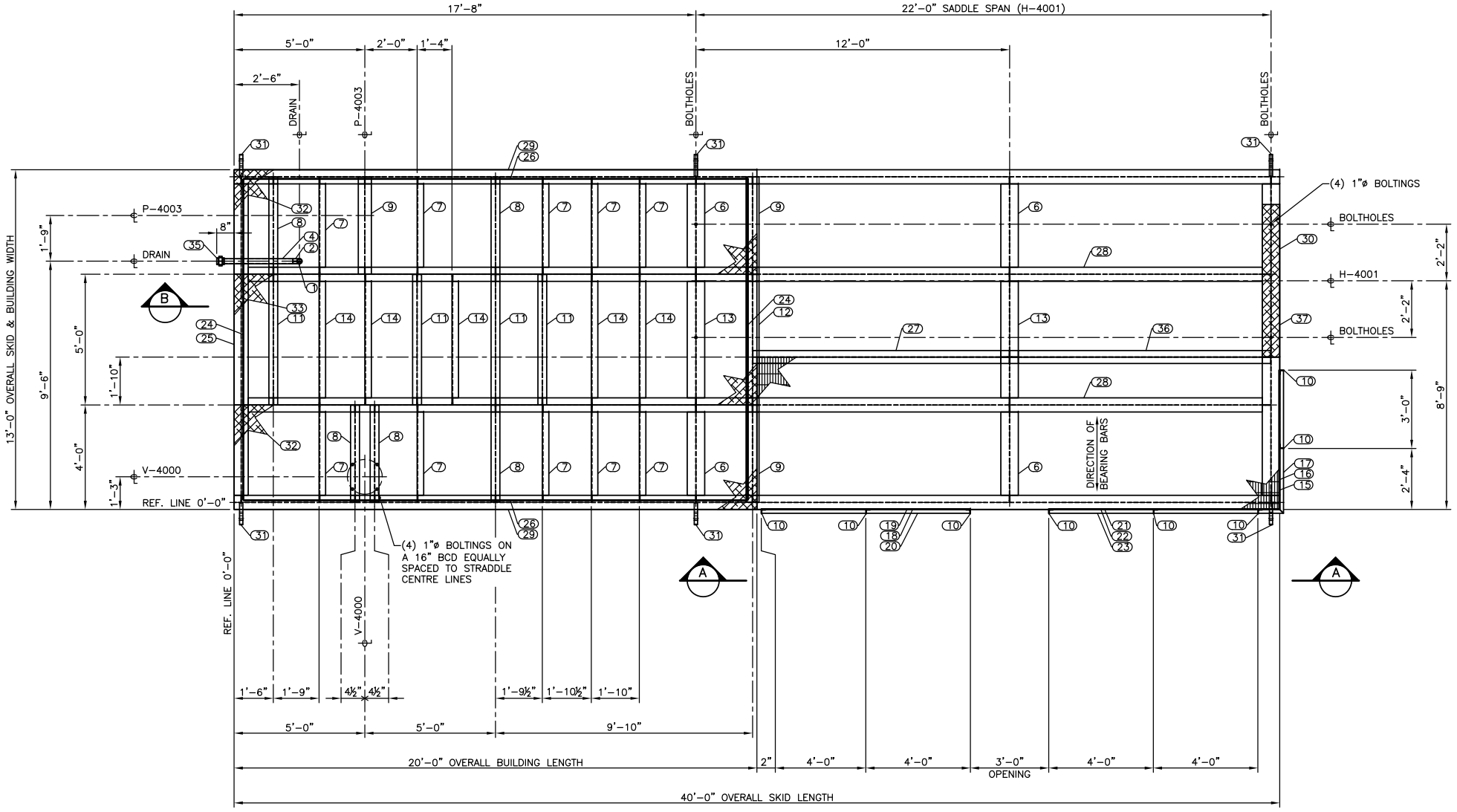
LIFTING LUG DETAIL
FOR LUG ON SIDE OF SKID

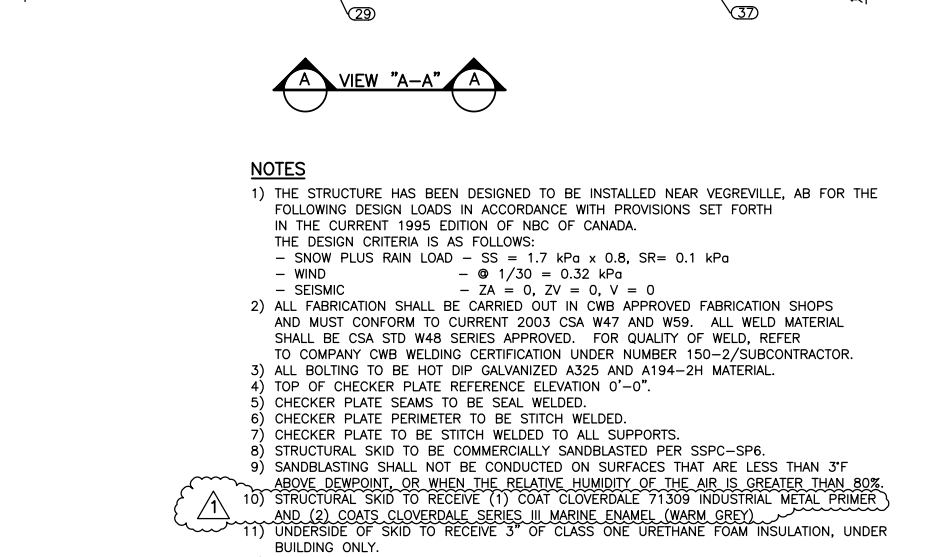


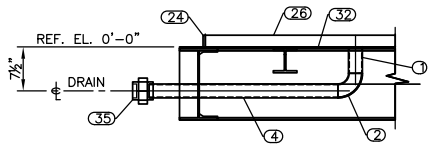
TYPICAL STRUCTURAL ATTACHMENT

BILL OF MATERIALS

MARK	DESCRIPTION	LENGTH	COUNT	MATERIAL
1	2" SCH STD SMLS PIPE	4 1/2"	1	SA-106-B
2	2" SCH STD 90° LR BW ELL	N/A	1	SA-234-WPB
4	2" SCH STD SMLS PIPE	2'-8 3/16"	1	SA-106-B
6	W12 x 40#	3'-8 1/2"	4	SAG40.21.50W
7	L 3" x 3" x 3/8"	3'-8 1/2"	10	SAG40.21.44W
8	W4 x 13#	3'-8 1/2"	5	SAG40.21.50W
9	W6 x 15#	3'-8 1/2"	3	SAG40.21.50W
10	L 2" x 2" x 1/4"	4'-6 11/16"	8	SAG40.21.44W
11	W4 x 13#	4'-11 3/4"	4	SAG40.21.50W
12	W6 x 15#	4'-11 3/4"	1	SAG40.21.50W
13	W12 x 40#	4'-11 3/4"	2	SAG40.21.50W
14	L 3" x 3" x 3/8"	4'-11 3/4"	5	SAG40.21.44W
15	FB 2" x 1/4"	5'-3 3/4"	1	SAG40.21.44W
16	FB 6" x 1/4"	5'-3 3/4"	1	SAG40.21.44W
17	L 2" x 2" x 1/4"	5'-5 3/4"	1	SAG40.21.44W
18	FB 2" x 1/4"	8'-0"	1	SAG40.21.44W
19	FB 6" x 1/4"	8'-0"	1	SAG40.21.44W
20	L 2" x 2" x 1/4"	8'-0"	1	SAG40.21.44W
21	FB 2" x 1/4"	8'-9 3/4"	1	SAG40.21.44W
22	FB 6" x 1/4"	8'-9 3/4"	1	SAG40.21.44W
23	L 2" x 2" x 1/4"	8'-11 3/4"	1	SAG40.21.44W
24	FB 2" x 3/8"	12'-3 1/4"	2	SAG40.21.44W
25	W12 x 26#	12'-5 1/4"	1	SAG40.21.50W
26	FB 2" x 3/8"	19'-3 1/4"	2	SAG40.21.44W
27	W6 x 15#	9'-9 3/4"	1	SAG40.21.50W
28	W12 x 26#	39'-4 1/2"	2	SAG40.21.50W
29	W12 x 26#	40'-0"	2	SAG40.21.50W
30	CHECKER PLATE 8" x 1/4"	5'-10"	1	SAG40.21.44W
31	PLATE 10" x 1 1/2" (SEE DETAIL)	11 3/8"	6	SAG40.21.44W
32	CHECKER PLATE 4'-0" x 1/4"	20'-0"	2	SAG40.21.44W
33	CHECKER PLATE 5'-0" x 1/4"	20'-0"	1	SAG40.21.44W
34	1" x 3/16" DB GRATING	117 ft²	1	SAG40.21.44W
35	2" CL. 3000 NPT UNION	N/A	1	SA-105N
36	W6 x 15#	9'-11 3/4"	1	SAG40.21.50W
37	W12 x 40#	12'-5 1/4"	1	SAG40.21.50W







NOTES

1) THE STRUCTURE HAS BEEN DESIGNED TO BE INSTALLED NEAR VEGREVILLE, AB FOR THE FOLLOWING DESIGN LOADS IN ACCORDANCE WITH PROVISIONS SET FORTH IN THE CURRENT 1995 EDITION OF NBC OF CANADA.
   THE DESIGN CRITERIA IS AS FOLLOWS:
   - SNOW PLUS RAIN LOAD – SS = 1.7 kPa x 0.8, SR= 0.1 kPa
   - WIND – @ 1/30 = 0.32 kPa
   - SEISMIC – ZA = 0, ZV = 0, V = 0
2) ALL FABRICATION SHALL BE CARRIED OUT IN CWB APPROVED FABRICATION SHOPS AND MUST CONFORM TO CURRENT 2003 CSA W47 AND W59. ALL WELD MATERIAL SHALL BE CSA STD W48 SERIES APPROVED. FOR QUALITY OF WELD, REFER TO COMPANY CWB WELDING CERTIFICATION UNDER NUMBER 150-2/SUBCONTRACTOR.
3) ALL BOLTING TO BE HOT DIP GALVANIZED A325 AND A194-2H MATERIAL.
4) TOP OF CHECKER PLATE REFERENCE ELEVATION 0'-0".
5) CHECKER PLATE SEAMS TO BE SEAL WELDED.
6) CHECKER PLATE PERIMETER TO BE STITCH WELDED.
7) CHECKER PLATE TO BE STITCH WELDED TO ALL SUPPORTS.
8) STRUCTURAL SKID TO BE COMMERCIALLY SANDBLASTED PER SSPC-SP6.
9) SANDBLASTING SHALL NOT BE CONDUCTED ON SURFACES THAT ARE LESS THAN 3°F ABOVE DEWPOINT, OR WHEN THE RELATIVE HUMIDITY OF THE AIR IS GREATER THAN 80%.
10) (1) STRUCTURAL SKID TO RECEIVE (1) COAT CLOVERDALE 71309 INDUSTRIAL METAL PRIMER AND (2) COATS CLOVERDALE SERIES III MARINE ENAMEL (WARM GREY).
11) UNDERSIDE OF SKID TO RECEIVE 3" OF CLASS ONE URETHANE FOAM INSULATION, UNDER BUILDING ONLY.
12) NO SURFACE PREPARATION, PRIMING OR PAINTING SHALL COMMENCE PRIOR TO SHOP FLOOR REVIEW AND APPROVAL BY THE PROFESSIONAL STRUCTURAL DESIGN ENGINEER/CONTRACTED INSPECTION PROFESSIONAL ENGINEER.
13) SKID MUST BE ADEQUATELY SUPPORTED BY THE CUSTOMER IN THE FIELD.
14) TOTAL APPROXIMATE SKID WEIGHT: 13250 lbs (6010 kg).

NO.	REVISION	BY	CHKD.	DATE
1	CHANGED PAINT SPEC. AS SHOWN	MP		06/11/24
0	ISSUED FOR CONSTRUCTION	RWM		06/10/30
A	ISSUED FOR APPROVAL	RWM		06/10/06

CUSTOMER REFERENCE: 119-22-00

Presson ENERFLEX

CUSTOMER: BP CANADA ENERGY COMPANY c/o EQUINOX
JOB NO. B7330-10

PROJECT:
TWO LAKES, 3-3
LSD 03-03-63-13 W6M

TITLE:
SKID DETAILS
13'-0" x 40'-0" LG w/ W12 x 26# MAIN MEMBERS

DRAWN	CHECKED	APPROVED	SCALE	DATE	DRAWING NUMBER
RWM			3/8"=1'-0"	06/10/06	B7330-110 SHT. 1 OF 1

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