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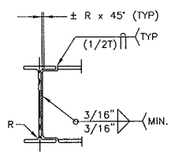
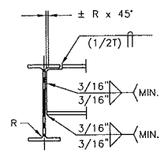
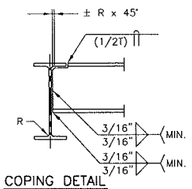


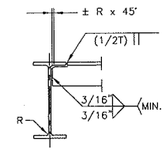
COPING DETAIL
MAIN MEMBERS



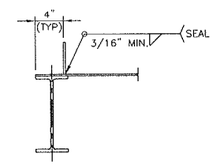
COPING DETAIL
BEAM TO BEAM



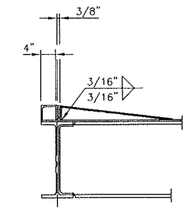
COPING DETAIL
CHANNEL TO BEAM



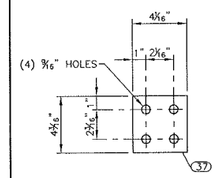
COPING DETAIL
ANGLE TO BEAM



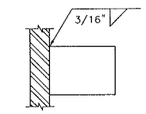
CONTAINMENT LIP



DOOR THRESHOLD DETAIL
MINIMUM 40" LONG



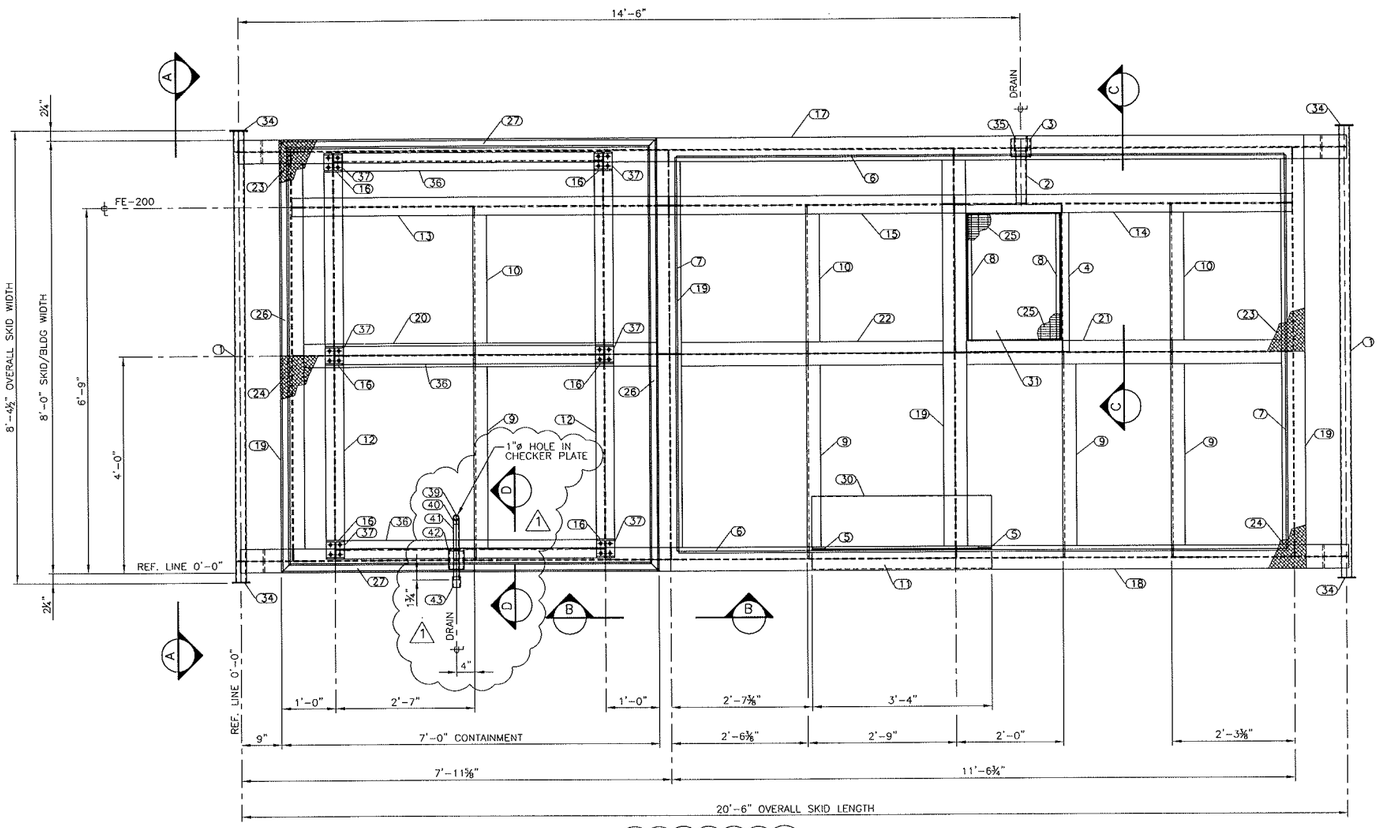
CONNECTION PLATE DETAIL

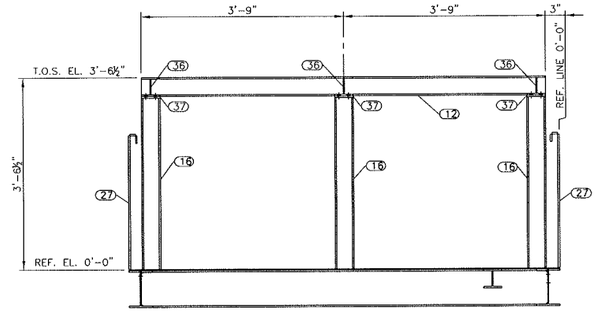


TYPICAL STRUCTURAL ATTACHMENT

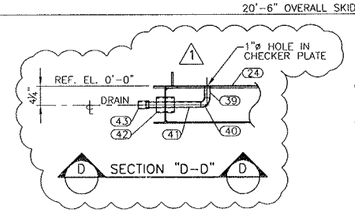
BILL OF MATERIALS

MARK	DESCRIPTION	LENGTH	COUNT	MATERIAL
1	2" SCH XH SMLS PIPE	8'-4"	2	SA-106-B
2	2" SCH XH SMLS PIPE	1'-0 1/4"	1	SA-106-B
3	4" SCH STD SMLS PIPE	4"	1	SA-106-B
4	C4 x 5.4#	2'-8 3/4"	1	SAG40.2144W
5	FB 2 1/2" x 3/8"	3"	2	SAG40.2144W
6	FB 3" x 3/8"	11'-3 1/4"	2	SAG40.2144W
7	FB 3" x 3/8"	7'-3 1/4"	2	SAG40.2144W
8	L 1 1/4" x 1 1/4" x 1/4"	2'-4 1/4"	2	SAG40.2144W
9	L 3" x 3" x 3/8"	3'-9 1/4"	4	SAG40.2144W
10	L 3" x 3" x 3/8"	2'-8 3/4"	3	SAG40.2144W
11	L 4" x 3" x 3/8"	3'-4"	1	SAG40.2144W
12	W4 x 13#	7'-6"	2	SAG40.2150W
13	W4 x 13#	6'-11 3/4"	1	SAG40.2150W
14	W4 x 13#	6'-3 1/4"	1	SAG40.2150W
15	W4 x 13#	5'-3 1/4"	1	SAG40.2150W
16	W4 x 13#	3'-1 15/16"	6	SAG40.2150W
17	W8 x 18#	20'-6"	1	SAG40.2150W
18	W8 x 18#	20'-6"	1	SAG40.2150W
19	W8 x 18#	7'-6 1/2"	4	SAG40.2150W
20	W8 x 18#	6'-11 3/4"	1	SAG40.2150W
21	W8 x 18#	6'-3 1/4"	1	SAG40.2150W
22	W8 x 18#	5'-3 1/4"	1	SAG40.2150W
23	CHECKER PLATE 4'-0" x 1/4"	19'-0"	1	SAG40.2144W
24	CHECKER PLATE 4'-0" x 1/4"	19'-0"	1	SAG40.2144W
25	1 1/4" x 3/16" SERR. GRATING x 1'-8 5/8"	2'-3 7/8"	1	SAG40.2144W
26	PLATE 2'-8" x 3/16" (SEE DETAIL)	7'-11 5/8"	2	SAG40.2144W
27	PLATE 2'-8" x 3/16" (SEE DETAIL)	6'-11 5/8"	2	SAG40.2144W
30	PLATE 1'-2 1/4" x 1/4"	3'-4"	1	SAG40.2144W
31	PLATE 1'-11 7/8" x 3/8"	2'-8 3/4"	1	SAG40.2144W
34	PLATE 4"ø x 1/4"	N/A	4	SAG40.2144W
35	2" CL. 3000 FULL CPLG	N/A	1	SA-105N
36	W4 x 13#	4'-11 3/4"	3	SAG40.2150W
37	PLATE 4 1/16" x 3/8" (SEE DETAIL)	4 3/8"	6	SAG40.2144W
38	1/2"ø CAPSCREW c/w (1) HEX NUT	1 3/4"	24	SEE NOTE #2
39	1" SCH STD SMLS PIPE	2 1/2"	1	SA-106-B
40	1" SCH STD 90° LR BW ELL	N/A	1	SA-234-WPB
41	1" SCH STD SMLS PIPE	1'-0 1/4"	1	SA-106-B
42	3" SCH STD SMLS PIPE	4"	1	SA-106-B
43	1" CL. 3000 FULL CPLG	N/A	1	SA-105N

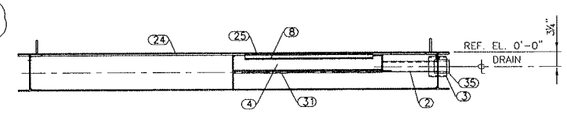




SECTION "A-A"



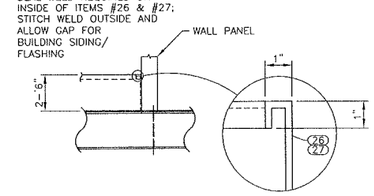
SECTION "D-D"



SECTION "C-C"

(1) SHOWN
(5) REQUIRED

SHOP NOTE:
SEAL WELD REQUIRED ON INSIDE OF ITEMS #26 & #27; STITCH WELD OUTSIDE AND ALLOW GAP FOR BUILDING SIDING/ FLASHING



SECTION "B-B"

NOTES

1) 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.
2) ALL BOLTING TO BE ELECTRO GALVANIZED ASTM A325 AND ASTM A563DH MATERIAL.
3) TOP OF CHECKER PLATE REFERENCE ELEVATION 0'-0".
4) CHECKER PLATE SEAMS TO BE SEAL WELDED.
5) CHECKER PLATE PERIMETER TO BE STITCH WELDED.
6) CHECKER PLATE TO BE STITCH WELDED TO ALL SUPPORTS.
7) STRUCTURAL SKID TO BE COMMERCIALLY SANDBLASTED PER SSPC-SP6.
8) 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%.
9) STRUCTURAL SKID TO RECEIVE (1) COAT VALSPAR ZINC PHOSPHATE PRIMER AND (2) COATS OF DARK GREY MOBIL F-15 (INDUSTRIAL GREY).
10) SKID MUST BE ADEQUATELY SUPPORTED BY THE CUSTOMER IN THE FIELD.
11) TOTAL APPROXIMATE SKID WEIGHT: 6650 lbs (3016 kg).

NO.	REVISION	BY	CHKD.	DATE
1	AS BUILT	JC		08/05/28
0	ISSUED FOR CONSTRUCTION	AEB		07/12/11
A	ISSUED FOR APPROVAL	AEB		07/11/30

CUSTOMER REFERENCE: 7-783-KKK-1041

Presson ENERFLEX

CUSTOMER: PETRO CANADA OIL AND GAS
JOB NO. B7458-10
PROJECT: 4" SOUR METERING PACKAG - LEFT HAND ENTRY B.C. STOCK
TITLE: SKID DETAIL 8'-0" x 20'-6" LG w/ W8 x 18# MAIN MEMBERS

DRAWN	CHECKED	APPROVED	SCALE	DATE	DWG NO	SHT TTL
JC			3/4"=1'-0"	07/11/16	B7458-00-DR-10-001	1 / 1

May-28