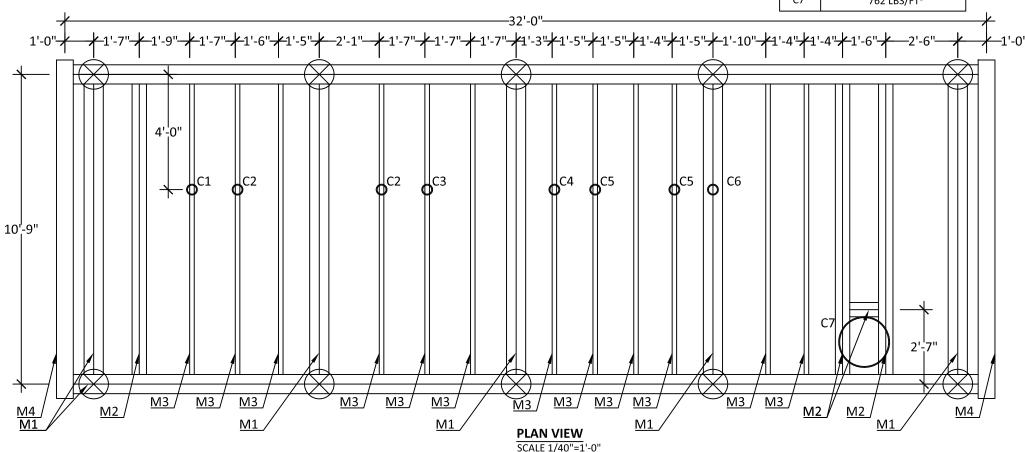
FACTORED PILE LOADS	
(LBS)	
4400	

	BILL OF MATERIAL
M1	W8x31
M2	W6x15
M3	C6x8.2
M4	PIPE Ø3" SCH 80 SA-106-B

DESIGN LOADS DISTRIBUTION (LBS)	
C1	260
C2	1073
C3	978
C4	950
C5	677
C6	230
C7	762 LBS/FT <sup>2</sup>

△ LIFTING POINTS





1.0

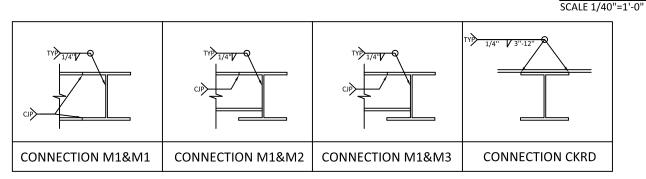
REV.

### **ELEVATION VIEW**

CERTIFIED FOR CONSTRUCTION

**DESCRIPTION** 

REVISIONS



CERTIFIED CONSTRUCTION

2014-11-04

FINAL

DATE

INSPECTION REPORT Project Customer: SKID DESIGN HUSKY HEADER DIMENSION 4901, 47th Street Vegreville, AB CANADA 19C 1C3 ENGINEERING DRAWING VISUAI WELDING HOLES: 21mm WELDING: CSA-W59-03 (13/16") ELECTRODE E49-XX-H8 PAINT NO WELDING tw: bf: tf: - k: -

20-40 (+ 3/4" TO 1 1/2")

40-60 (+ 1 1/2" TO 2 1/2") 65°C (149°F)

SURFACE Preheating (Welding) BOLTING TEMPERATURE COATING

NOTES:

ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH CANADIAN CONSTRUCTION SAFETY CODE AND ALL REGULATIONS AS SET OUT BY LOCAL AUTHORITIES HAVING JURISDICTION INCLUDING OCCUPATIONAL HEALTH AND SAFETY ACTS AND REGULATIONS. IN CASE OF CONFLICT OR DISCREPANCY, THE MORE STRINGENT REQUIREMENTS SHALL APPLY.SAFEGUARD AND PROTECT ALL EXISTING STRUCTURES, SERVICES AND UTILITIES WHICH MAY BE AFFECTED BY THE WORK OF THIS CONTRACT.

STRUCTURAL STEEL WORK SHALL BE DONE IN ACCORDANCE WITH CAN /CSA- S16-09. STRUCTURAL SHAPES TO CSA G40.21-98, GRADE 350W. STRUCTURAL PLATES TO CSA G40.21-98, GRADE 300W, HOLLOW STRUCTURAL SECTIONS(HSS) TO CSA G40.21-98, GRADE 350W, CLASS C.

ALL FABRICATION AND WELDING SHALL CONFORM TO CSA W59-03 AND BE PERFORMED BY A COMPANY CERTIFIED BY THE CANADIAN WELDING BUREAU (CWB) TO CSA W47.1-09 IN DIVISION ONE OR DIVISION TWO.

WELDERS SHALL BE QUALIFIED BY THE CWB TO CSA W47.1-09 IN THEPOSITION(S) AND WELDING PROCESS(ES) USED.

FILLET WELDS SHALL NOT BE LESS THAN 3/16" (5mm) IN SIZE AND ALL SPLICES SHALL HAVE COMPLETE PENETRATION WELDS.

WELDING ELECTRODES TO BE LOW HYDROGEN TYPE CERTIFIED TO CSAW48-01 COMPATIBLE WITH DESIGNATION E49XX (E70XX).

SHOP PRIME STEEL TO CAN/CGSB-1.40-M89. TOUCH-UP WITH SAME PRIMER TO BOLTS, WELDS, ETC. AT COMPLETION OF ERECTION.

HOT DIP GALVANIZED STEEL WHEN INDICATED WITH ZINC COATING 600G/M2 TO CSA G164-M92 (R1998). TOUCH-UP BOLTS, WELDS, ETC. AT COMPLETION OF ERECTION WITH ZINC PRIMER TO CAN/CGSB-1.181-99.

HIGH STRENGTH BOLTS SHALL CONFORM TO ASTM A325 (M) LATEST EDITION WITH SUITABLE NUTS AND WASHERS.

NAME PLATE OR VISIBLE MARKING FOR MAXIMUM CAPACITY: EMBOSSED OR ENGRAVED METAL PLATE NAME PLATE INFORMATION: MAXIMUM CAPACITY: 16 500lbs FABRICATED BY: RJV Gasfield Services FABRICATION DATE: TBD FABRICATION DRAWING NUMBER: TBD TO BE INSPECTED ANNUALLY NOT FOR RE-SALE

MAXIMUM CAPACITY:16 500lbs (SEE DWG FOR LOCATION) MAX DEFLECTION :L/350

THE OWNER IS RESPONSIBLE TO VERIFY THE CAPACITY OF THE FONDATIONS BY AN ENGINEER TO DETERMINE WHETHER THEY ARE ADEQUATE TO THE NEW CHARGES.

THE EMPLOYER SHALL ENSURE THAT THE DEVISE IS MAINTAINED, INSPECTED AND MONITORED IN ACCORDANCE WITH THE CSA STANDARDS.INSPECTION AT LEAST ANNUALLY OR AS REQUIRED BY OCCUPATIONAL HEALTH AND SAFETY ACT.

## ELECTRICAL DISCLAMER TBD

10°C (50°F)

### LIFTING

1/40" = 1'-0"

USE TWO (2) CRANES AND SPREADER BEAM. RIGGING PLAN IS REQUIRED BEFORE LIFTING.

ANYONE USING THE LIFTING DEVICE SHOULD RECEIVE ADEQUATE TRAINING. NEITHER THE MANUFACTURER AND/OR THE DEVELOPER BE LIABLE IN THE EVENT OF A NON-APPROPRIATE USE (OVERLOAD, LOADING UNBALANCED, OPERATION SUDDEN, ETC.) AND/OR INADEQUATE TRAINING USER OF THE LIFTING DEVICE.

### **CERTIFIED FOR ONE SKID ONLY**

11"x1*7*"

# W GAS FIELD SERVICES TRANSPORT CONCEP. BY

2014-11-04

1.0

**SEE NOTE** Y Pageau, P. Eng. STEEL GRADE SPECIAL FINISH DRAW BY

**SEE NOTE & DWG** A Drouin SCALE DATE REV. **FORMAT** DRAWING No.

D-14254-01