



BUILDING NOTES:

- SIZE & TYPE: 3048 x 3658 x 3150 GABLE ROOF (1:3)
 - EXTERIOR: 22 GA. PREPAINTED STEEL SURF WHITE (WALLS, ROOF, RIDGE VENT & ICE RAKES) c/w SLATE BLUE TRIM (DOOR, EAVESTROUGH, DOWNSPOUT & DOOR CANOPY)
 - INTERIOR: 24 GA. FLUTED ALUMINUM
 - INSULATION: R12 (WALL) & R20 (ROOF) c/w 6 MIL VAPOR BARRIER
 - DOORS: (1) 1829 x 2144 DOUBLE STEEL DOORS c/w PANIC HARDWARE, LOCK-SET, 610 x 610 IWG WINDOW, CHECKCHAIN, HYDRAULIC CLOSURE, THRESHOLD, WEATHER-STRIPPING & CANOPY.
 - VENTILATION: (2) 305 x 305 LOUVRES c/w BDD c/w HOODS & SLIDES
 - (1) 10 ft LENGTH RIDGE VENT c/w MANUAL CHAIN CONTROL AND BIRD SCREEN
 - (1) BUILDING FAN, SIZED FOR 12 ACPH c/w 1/4 HP, 575V/3PH/60HZ X.P. MOTOR
 - OTHERS: (4) 1219 x 915 WALL LIGHTS EAVESTROUGH, DOWNSPOUTS & ICE RAKES (BOTH SIDES)
- BUILDING DRAWING TO BE STAMPED BY A PROFESSIONAL ENGINEER REGISTERED TO PRACTICE IN THE PROVINCE OF ALBERTA

GENERAL NOTES:

1. ALL ELEVATIONS ARE FROM TOP OF SKID FLOOR.
2. MAIN PIPING PLAN TO BE READ IN CONJUNCTION WITH MECHANICAL FLOW DIAGRAM.
3. ALL BUTTWELDED PIPING TO BE BUILT IN ACCORDANCE WITH THE LATEST EDITION OF B31.3 PRESSURE PIPING CODE.
4. ALL BUTTWELDED 0.125" C.A. PIPING TO BE:
 - 300#/150# ANSI: 89 - SCH 40
 - 300#/150# ANSI: 60 & 48 - SCH 80
 MATERIALS: PIPING - SA-333-GR6 SML's
 FLANGES - SA-350 LF2
 FITTINGS - SA-420 WPL6
 BOLTS - SA-320 L7M
 NUTS - SA-194-L7M
 GASKET - 316 SS FLEXITALLIC
5. ALL TOL/EOL FITTINGS TO BE:
 - 6000# - 21 AND SMALLER
 - 3000# - 27 AND LARGER
6. U-BOLT STYLE CLAMPS SHALL NOT BE USED. MINIMUM PIPE CLAMP WIDTH TO BE 33 WIDE OR 21 THE PIPE NOMINAL DIAMETER.
7. ALL BUTTWELDED PIPING TO BE 100% RADIOGRAPHY TO B31.3 NORMAL, P.W.H.T. & HYDROTESTED TO 1.5 TIMES OF DESIGN PRESSURE.
8. ALL TUBING TO BE 316 SS c/w 316 SS SWAGelok TUBE FITTINGS.
9. ALL INSTRUMENT GAS THREADED PIPING TO BE LEAK TESTED TO 800 KPa.
10. ALL OPENINGS TO BE COVERED PRIOR TO SHIPMENT.
11. UNIT TO BE SANDBLASTED TO SSP-SP6 PRIOR TO:
 - (1) SHOP COAT OF PRIMER
 - (2) SHOP COAT OF FINISH COAT;
 - VESSEL : DEVGUARD 4308-001000, VESSEL GREY
 - PIPING : DEVGUARD 4308-001000, PIPE GREY
 - SKID FLOOR : DEVOE 224 EPOXY GREY, FLOOR GREY
 - SKID FRAME : DEVGUARD 4308-001000, STRUCTURAL GREY (EXTERNAL TO BLDG.)
12. SHIPPING DIMENSIONS : 3,658 x 10,363 x 4,572 HIGH
 WEIGHT : 12,000 kgs

(1) REQ'D

TIME CARD

C-2143-PP

DWG. NO.	REFERENCE DRAWINGS	REV	DESCRIPTION	DATE	BY
		▲	REVISED LAYOUT TO REFLECT CHANGES ON P&ID.	12/22/03	Y.P.
		▲	RAISED ROOF HEIGHT TO ACCOMMODATE R20 ROOF; REVISED AS PER CUSTOMER'S MARK-UP.	01/12/04	Y.P.
		▲	REVISED AS PER CUSTOMER'S MARK-UP	01/27/04	Y.P.
		▲	DELETE ELECTRICAL NOTES. REVISED AS PER CUSTOMER REQUEST.	02/02/04	Y.P.
		▲	REVISED AS PER BUILT	02/12/04	Y.P.



CUSTOMER: MAZEPPA PROCESSING PARTNERSHIP				LOCATION: SE 1/4-35-19-28 W4M	
c/o GAS LIQUIDS ENGINEERING LTD.					
MAIN PIPING PLAN					
2438 OD FLARE KNOCK-OUT SKID PACKAGE (SOUR)					
DATE: 12/15/03	DRN BY: J.J.	SCALE: 3/4":1'-0"	CHKD BY:	APPRD BY:	DWG NO: C-2143-C1
					REV: 5