

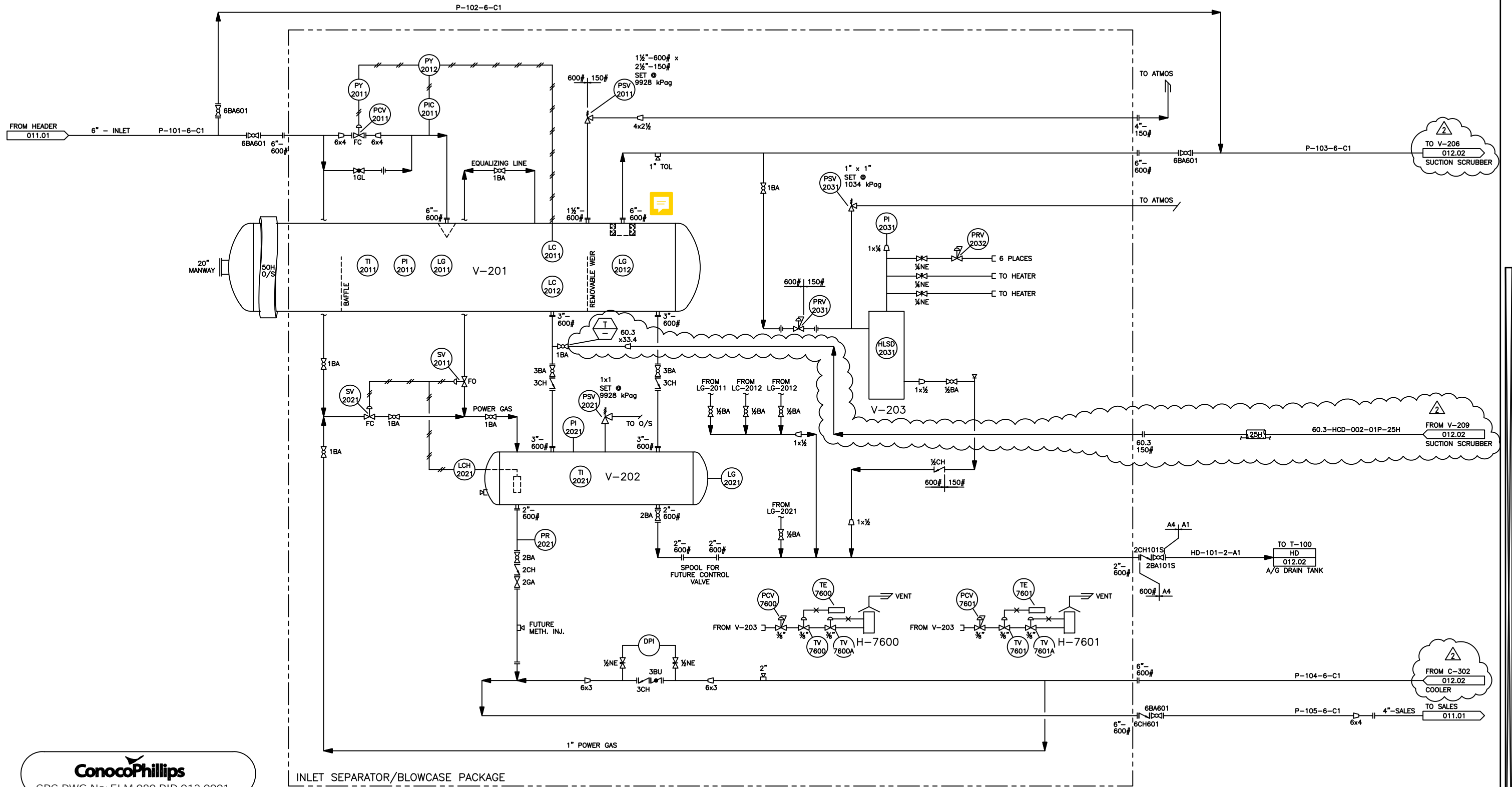
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V-201
INLET SEPARATOR
 SIZE: 1219mm OD x 6096mm S/S
 DP: 9928 kPag @ -29/38°C
 CA: 0.0625mm
 3 PHASE DESIGN, DRESSED 3 PHASE

V-202
BLOWCASE
 SIZE: 610mm OD x 2438mm S/S
 DP: 9928 kPag @ -29/54°C
 CA: 0.0625mm
 2 PHASE DESIGN

V-203
FUEL GAS SCRUBBER
 SIZE: 219mm OD x 762mm S/S
 DP: 1034 kPag @ -29/38°C
 CA: 0.125mm

H-7600/7601
BUILDING HEATERS
 MODEL: B24-24CG
 DUTY: 24,000 BTU/HR
 MAKE: BRUEST CATADYNE
 STARTER: 12 VDC



INLET SEPARATOR/BLOWCASE PACKAGE



CPC DWG No: ELM-080-PID-012-0001

INFORMATION ON THIS DRAWING TRANSCRIBED FROM
 ORBAN INDUSTRIES LTD.
 DWG. NO. 04-364-D REV.0

REFERENCE DRAWINGS	DWG No

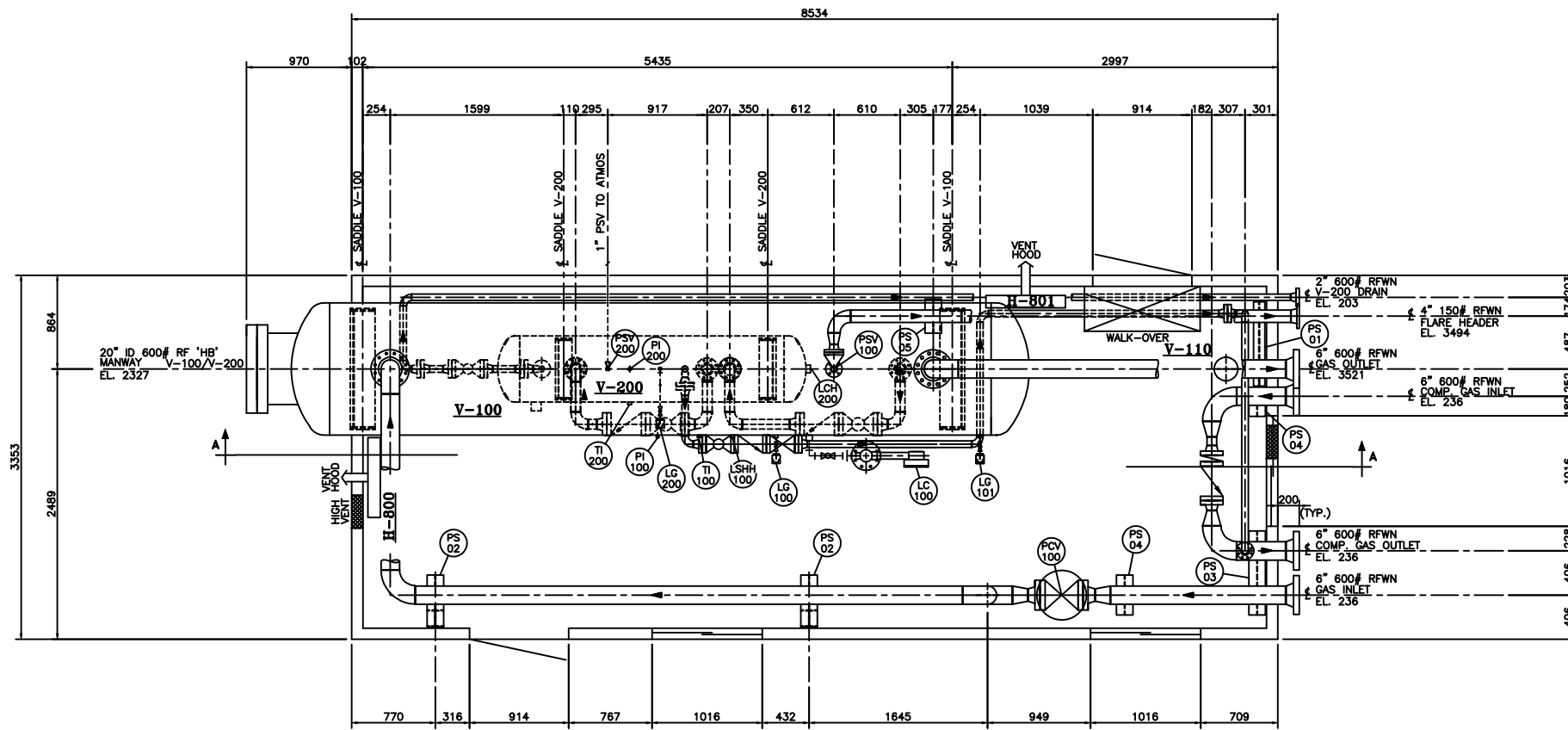
REV	DATE	REVISION DESCRIPTION	BY	CHK
2	10/08/06	ISSUED FOR CONSTRUCTION (NET #10276677)(BY CPC)	JFC	
1	10/06/16	ISSUED FOR HAZOP (NET #10276677)(BY CPC)	JFC	
0	08.07.17	ADDED CPC DRAWING NUMBER	CDL	
A	05.01.25	ISSUED FOR PROJECT	GZ	DHH

ENGINEER	D.SPELAY
APPROVAL	
CHECKER	D.HARLAND
DRAWN	G.ZHANG
DATE	05.01.25
SCALE:	NTS

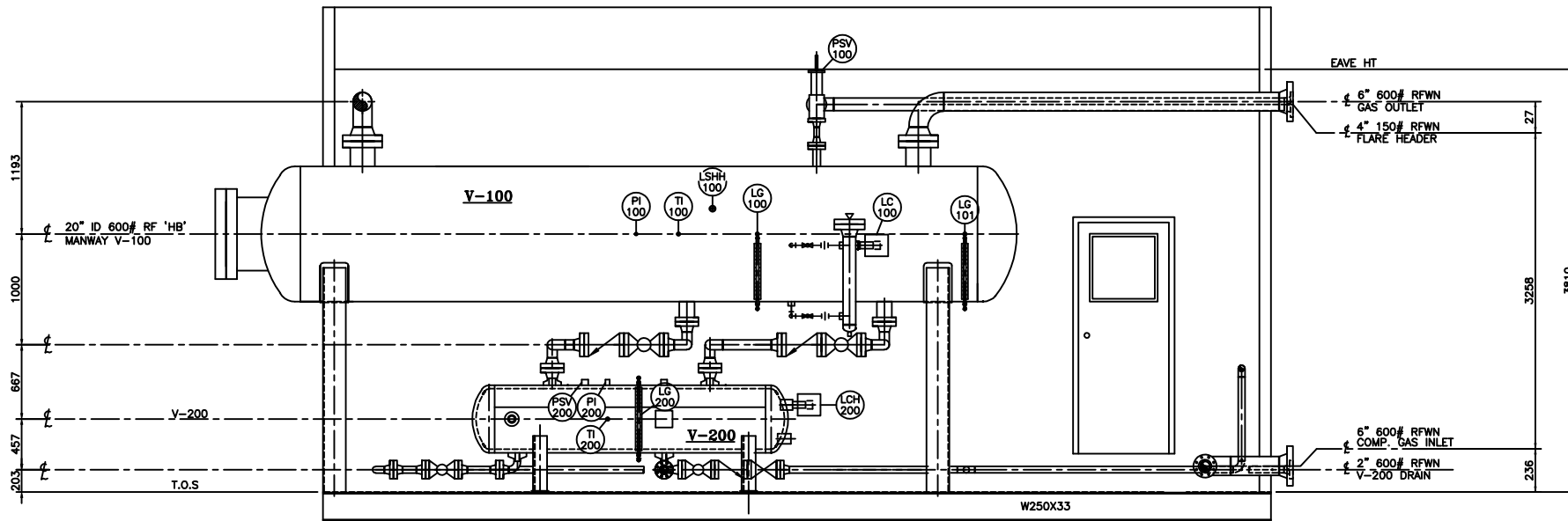
LICENCE AND PERMIT

ELMWORTH GAS GATHERING SYSTEM SEPARATOR PACKAGE MECHANICAL FLOW DIAGRAM LSD 05-02-71-13 W6M		
BRC (HUNTER) LTD		
IDENTIFIER	DRAWING No.	REV
05.007	012.01	2

BURLINGTON RESOURCES		
IDENTIFIER	DRAWING No.	REV
05.007	012.01	2



PLAN VIEW



VIEW 'A-A'

GENERAL NOTES:

- THIS DRAWING TO BE READ IN CONJUNCTION WITH THE MECHANICAL FLOW DIAGRAM.
- ALL ELEVATIONS ARE REF. FROM TOP OF CHECKERED PLATE.
- ALL PIPING TO BE HELD TO DIMENSIONS & ELEVATIONS SHOWN FOR CUSTOMER TIE-INS.
- MAIN PIPING TO BE BUILT IN ACCORDANCE WITH THE LATEST EDITION OF B31.3.
- ALL BUTTWELDED 0.0625 C.A. PIPING TO BE:
600 ANSI: 3" & 2" - SCH 80
MATERIALS: PIPING - SA-106B SMLS
FLANGES - SA-105N
FITTINGS - SA-234-WPB
BOLTS - SA-193-B7
NUTS - SA-194-2H
GASKETS - 304SS FLEXITALLIC
- ALL THREAD PIPING TO BE SCH 80 SA-106B SMLS PIPE
C/W 3000# SA-105N SCREWED FITTINGS. (EXCEPT AS NOTED IN ITEM #7)
- FIRST PIPE/NIPPLE/SWAGE OFF VESSEL NPT CONNECTIONS TO BE SCH 160 FOR 900 ANSI AND 600 ANSI RATINGS; SCH 80 FOR 300 ANSI AND 150 ANSI RATINGS.
- BUILDING:
DIM: 11'-0" W X 28'-0" LG X 12'-6" H EAVE, GABLE STYLE WITH 4:12 SLOPE
22 GAUGE GALVANIZED EXTERIOR WALLS AND ROOF
R-12 BATT INSULATION IN WALLS IN ROOF
4 mil VAPOR BARRIER
24 GAUGE FLUTED ALUMINUM INTERIOR LINER
(2) 3'-0" x 7'-0" STEEL MANDOOK WITH LOCKING PANIC HARDWARE,
IWG WINDOW, WEATHER STRIPPING AND ALUMINUM THRESHOLD.
(3) 40" X 40" DOUBLE GLAZED SLIDING WINDOW WITH SCREEN
(2) 12" X 12" STAMPED LOUVERS WITH SLIDE GATES
6" X 10'-0" ACTIVE RIDGE VENT WITH CHAIN OPERABLE DAMPERS
- UNIT TO BE COMMERCIALY SANDBLASTED TO SSPC-SP6 PRIOR TO:
ONE(1) COAT OF ZINC CHROMATE PRIMER
TWO(2) COATS OF FINISH ENAMEL PAINT
VESSEL: WARM GREY
PIPING: WARM GREY
SKID FLOOR: WARM GREY
PIPE SUPPORTS: WARM GREY
- ALL WELDED BUTTWELD PIPING SHALL BE RADIOGRAPHICALLY INSPECTED:
10% FOR 600 ANSI RATING.
- ALL PIPING SHALL BE HYDROTESTED TO 1.5 TIMES THE DESIGN PRESSURE.
- ALL VENTING CONTROLS & INSTRUMENTS SHALL BE VENTED TO O/S INDIVIDUALLY.
- ALL PIPE SUPPORT LOCATIONS TO BE DETERMINED BY SHOP.
- ALL UNION LOCATIONS TO BE DETERMINED BY SHOP.
- UNIT IS REGISTERED FOR ALBERTA & B.C. SERVICES.
- SHIPPING DIMENSION: 32'-0" LG X 11'-6" W X 16'-0" H
- SHIPPING WEIGHT: 60,000 LBS.



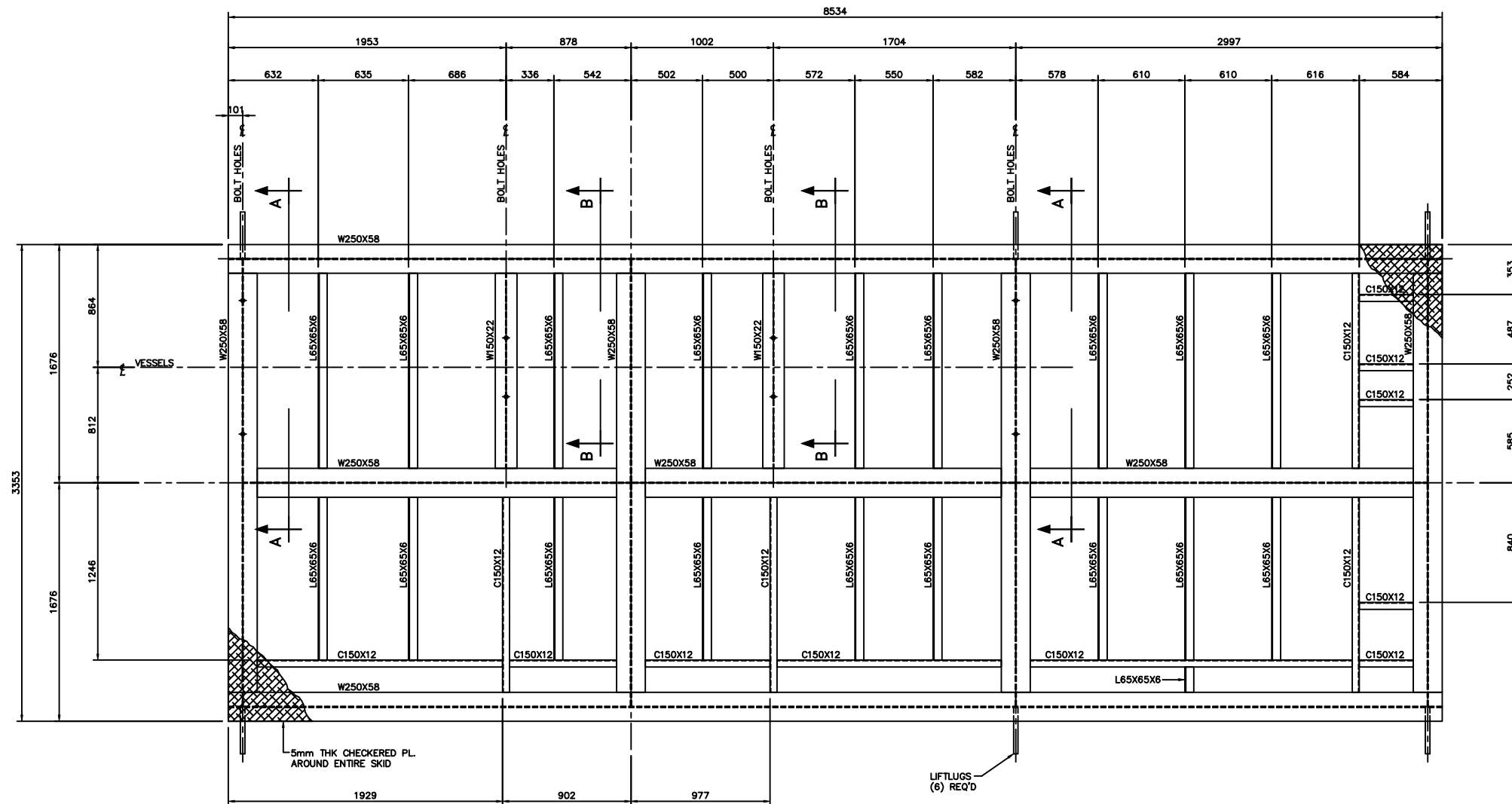
ORBAN INDUSTRIES LTD.		
CALGARY, ALBERTA		
DRAWN BY: LL		DATE: 04-11-23
CHECKED BY: ET		SCALE: 1:30

(2) REQ'D
TIME CARD
04-364/365-PPW

REV.	DESCRIPTION	APP'D	DATE	BY	DATE

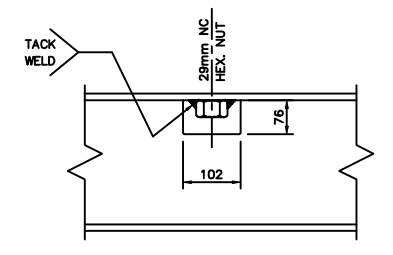
PIPING PLAN AND ELEVATION FOR INLET SEPARATOR/
BLOWCASE SKID PACKAGE (SWEET SERVICE)
BURLINGTON RESOURCES CANADA LTD. 04-364-E

DATE PLOTTED: 04-11-23 10:30:00

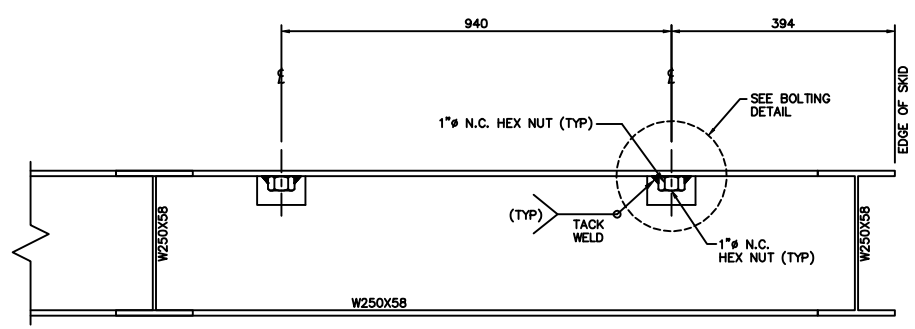


SKID PLAN VIEW

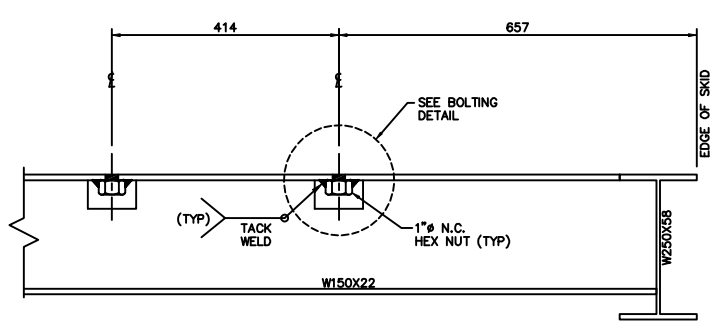
- GENERAL STRUCTURAL STEEL NOTES:**
1. ALL DIMENSION ARE IN MILLIMETERS UNLESS NOTED. ALL ELEVATIONS ARE REFERED FROM TOP OF CHECKERED PLATE.
 2. ALL WORK SHALL GENERALLY CONFORM TO THE LATEST EDITIONS OF THE FOLLOWING CODES AND STANDARDS:
CSA W47.1-92
CISC HANDBOOK OF STEEL CONSTRUCTION
 3. ALL STEEL SHALL BE OF NEW STOCK AND SHALL BE IN ACCORDANCE WITH CSA G40.21-M. STRUCTURAL STEEL SHALL BE GRADE 300W. PLATE MATERIAL SHALL BE 44W. EXCEPT CHECKERED PLATE TO BE A-36.
 4. WELDING SHALL BE IN GENERAL CONFORMANCE WITH CSA W59-1989. FILLER METAL SHALL CONFORM TO CSA STD. W48.5-M - E4802C-6-CH. WELDS TO BE 6mm CONTINUOUS FILLET WELD UNLESS NOTED. USE ORBAN WELDING PROCEDURE AS SHOWN IN WELDING DETAILS.
 5. CHECKERED PLATED SEAMS TO BE CONTINUOUSLY ON ONE SIDE. STITCH WELD TO SKID USING 5mm FILLETS 50mm AT 300mm INTERVALS.
 6. CLEAN ALL STEEL SURFACES PRIOR TO PAINTING TO SSPC-SP3 MECHANICALLY CLEANED.
 7. PRIMER TO BE ONE(1) COAT OF ZINC CHROMATE
 8. PAINTING TO BE TWO(2) COATS OF WARM GREY ENAMEL.
 9. UNDERSIDE OF SKID SHALL BE INSULATED WITH 3" THK URETHANE SPRAYED FOAM.
 10. WEIGHT OF STRUCTURAL STEEL SKID IS APPROX. 11,500 LBS (INCLUDING INSULATION)



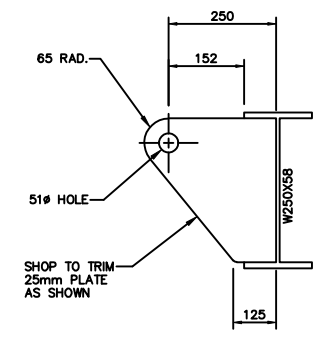
TYPICAL BOLTING DET'L
N.T.S.



VIEW 'A-A'
N.T.S.



VIEW 'B-B'
N.T.S.



LIFT LUG DETAIL
N.T.S.

WELD DETAILS				
<p>1. EXTERIOR BEAM CONN.</p> <p>WPDS - B-LIB-FC/F2</p>	<p>2. INTERIOR BEAM CONN.</p> <p>WPDS - B-LIB-FC/F2</p>	<p>3. WF/CHANNEL CONN.</p> <p>WPDS - F1/F2</p>	<p>4. ANGLE CONN.</p> <p>WPDS - F1/F2</p>	<p>5. LIFT LUG CONN.</p> <p>WPDS - F2</p>

(2) REQ'D
TIME CARD
04-364/365-SK



ORBAN INDUSTRIES LTD.		CALGARY, ALBERTA	
DRAWN BY: LL	CHECKED BY: KS	DATE: 04-11-23	SCALE: 1:20
STRUCTURAL STEEL SKID FOR INLET SEPARATOR/ BLOWCASE SKID PACKAGE (SWEET SERVICE)			
BURLINGTON RESOURCES CANADA LTD.			04-364-F

REV.	DESCRIPTION	APP'D	DATE	BY
1	ADDED CPC DRAWING NUMBER		08-05-27	CDL
2	ISSUED FOR CONSTRUCTION		04-11-23	LL
	PROJECT CO-ORDINATOR CHECKED: [] DATE: []			

