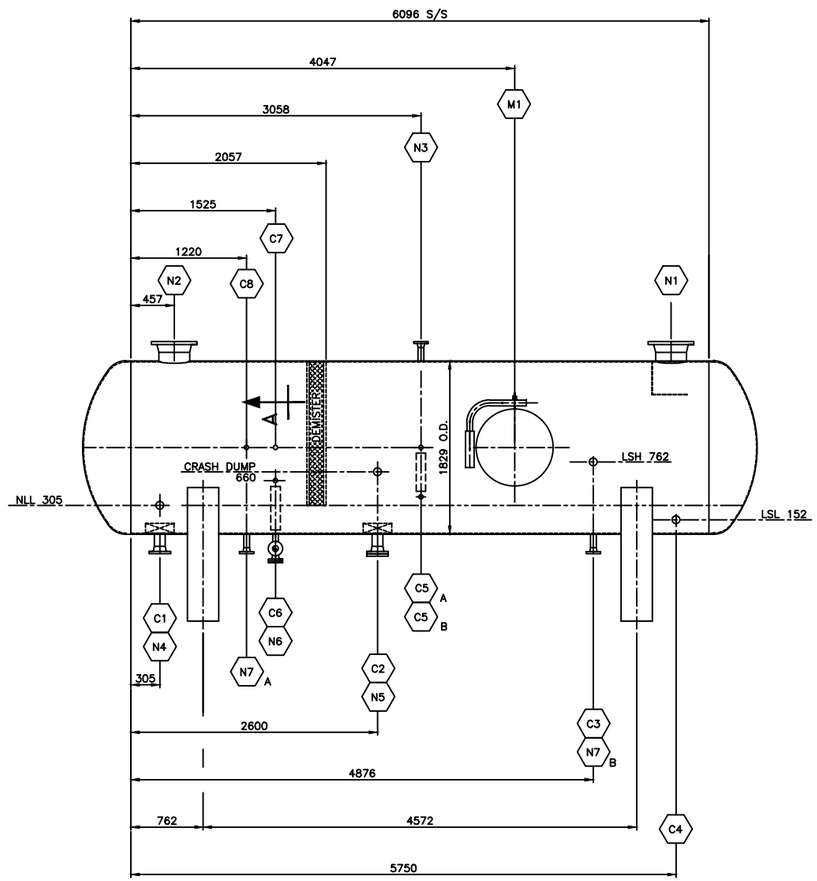
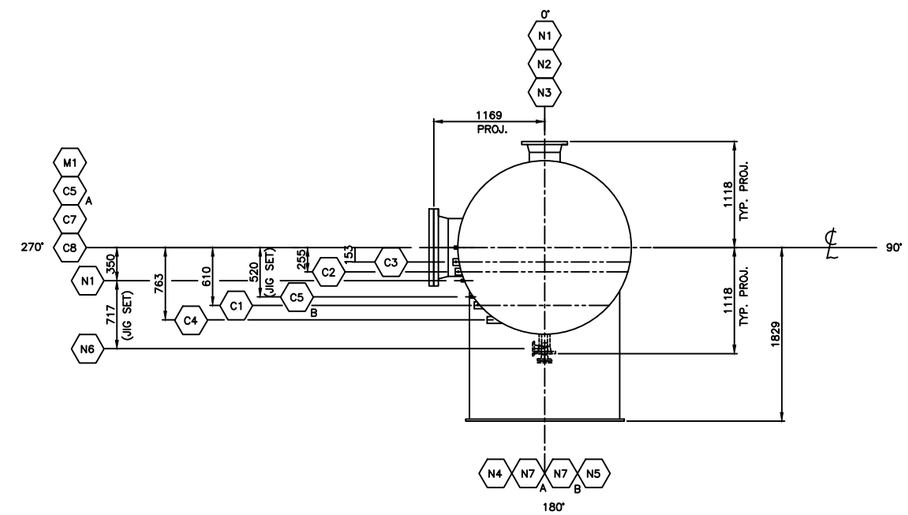
NOZZLE SCHEDULE

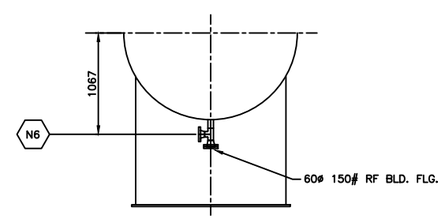
ITEM	QUANTITY	SIZE	RATING	TYPE	DESCRIPTION
N1	1	324	150#	RFWN	INLET
N2	1	324	150#	RFWN	GAS OUTLET
N3	1	60	150#	RFWN	PSV (FUTURE) C/W BLD.
N4	1	114	150#	RFWN	WATER OUTLET
N5	1	114	150#	RFWN	CRASH DUMP OUTLET
N6	1	60	150#	RFWN	NLL LG
N7 A/B	2	60	150#	RFWN	DRAIN
C1	1	60	3000# F.S.	CPLG.	LC
C2	1	60	3000# F.S.	CPLG.	CRASH DUMP LC (FUTURE)
C3	1	60	3000# F.S.	CPLG.	LSH
C4	1	60	3000# F.S.	CPLG.	LSL
C5 A/B	2	27	3000# F.S.	CPLG.	CRASH DUMP LG
C6	1	27	3000# F.S.	CPLG.	NLL LG
C7	1	27	3000# F.S.	CPLG.	TI
C8	1	21	3000# F.S.	CPLG.	PI
M1	1	610	150#	RFWN	MANWAY c/w DAVIT



ELEVATION



R. H. END VIEW



SECTION

NOTES:

1. CONSTRUCTION TO BE IN ACCORDANCE WITH THE ASME PRESSURE VESSEL CODE LATEST EDITION.
2. VESSEL TO BE REGISTERED FOR SERVICE IN ALBERTA.
3. DESIGN PRESSURE – 1965 kPa @ –29/38°C
4. TEST PRESSURE – 2947 kPa
5. STRESS RELIEVE – NO
6. XRAY – FULL RT–2
7. CORROSION ALLOWANCE – 1.6 mm
8. MATERIAL:
   SHELL – A516–70N GASKETS – T–304 SS FLEX.
   HEADS – A516–70N STUDS – A193–B7
   FLANGES – SA–105 NUTS – A–194–2H
   PIPE – SA–106–B
9. SURFACE PREPARATION:
   INTERNAL – N/A
   EXTERNAL – SSPC–SP6 COMMERCIAL
10. PAINT: INTERNAL – N/A
   EXTERNAL – AS PER TRIDENT SPEC.

NO.	REVISION	PROJ. No.	BY	DATE	CHK.	DATE
0	ISSUED FOR INFORMATION	43759	CR	04.09.21		

PERMIT STAMP:

GENERAL NOTES:

1. "POST CONSTRUCTION DRAWINGS" ARE GENERATED FROM CONSTRUCTION CHANGE INFORMATION PROVIDED TO BOWER DAMBERGER ROLSETH ENGINEERING LTD. BY THE OWNER'S FIELD SUPERVISORS AND OR VENDOR CONTRACTORS. ANY CHANGES NOT DOCUMENTED WILL NOT APPEAR ON THE DRAWINGS AND THEREFORE THE DRAWING MAY NOT BE AN ACCURATE REPRESENTATION OF THE CONSTRUCTED FACILITY.
2. PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION AND OR EXCAVATION IT SHALL BE THE RESPONSIBILITY OF THE OWNERS REPRESENTATIVE TO VERIFY THE LOCATION OR ABSENCE OF ANY PIPING, ELECTRICAL, EQUIPMENT OR BUILDINGS.
3. ANY CHANGES MADE TO EXISTING EQUIPMENT, PIPING OR ELECTRICAL ON A FACILITY NOT DESIGNED BY B.D.R.E. ENG. LTD. IS ONLY SHOWN AS A REPRESENTATION OF WHAT EXISTS AND MUST BE VERIFIED BY THE OWNER.

	BY	DATE
DRN.	CR	04.09.21
CHK.		
APP'D.		
L.S.D.		

bdr
Bower Damberger Rolseth Engineering Ltd.

TRIDENT EXPLORATION CORP.

CBM COMPRESSOR STATION
V–100 INLET SEPARATOR VESSEL SKETCH

SCALE	DRAWING NUMBER	REV
1:30	D–43759–SK–01	0