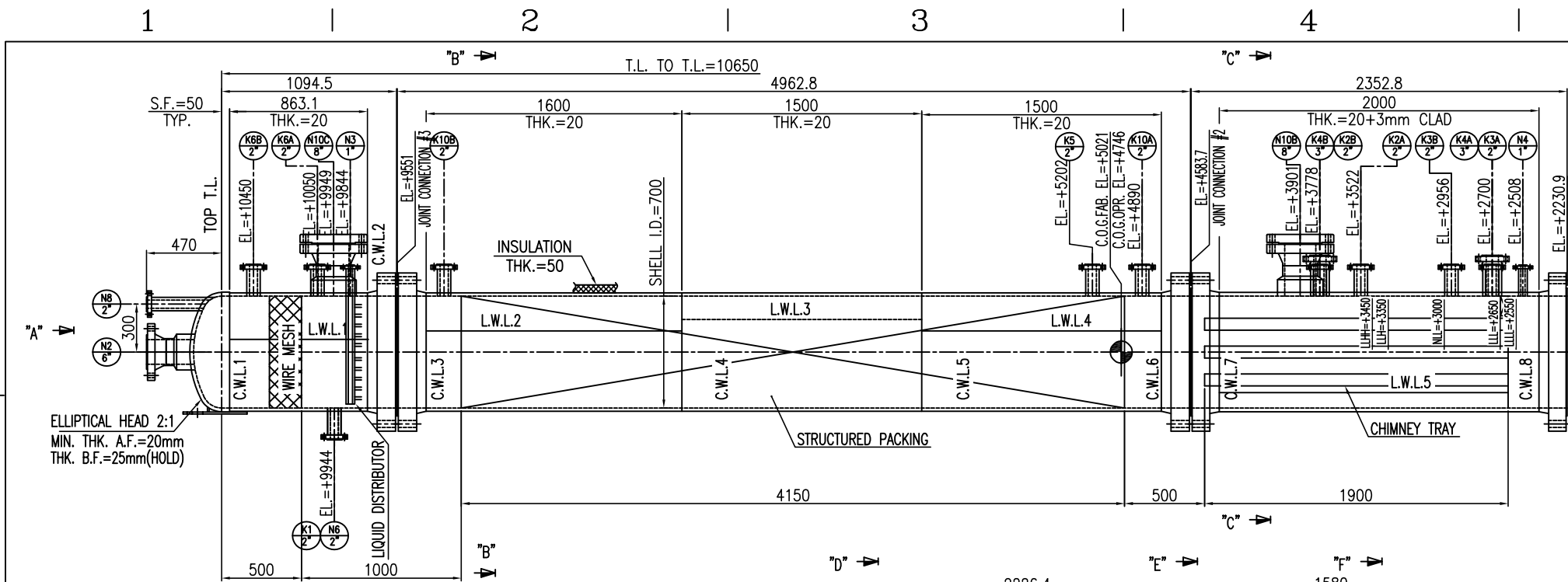
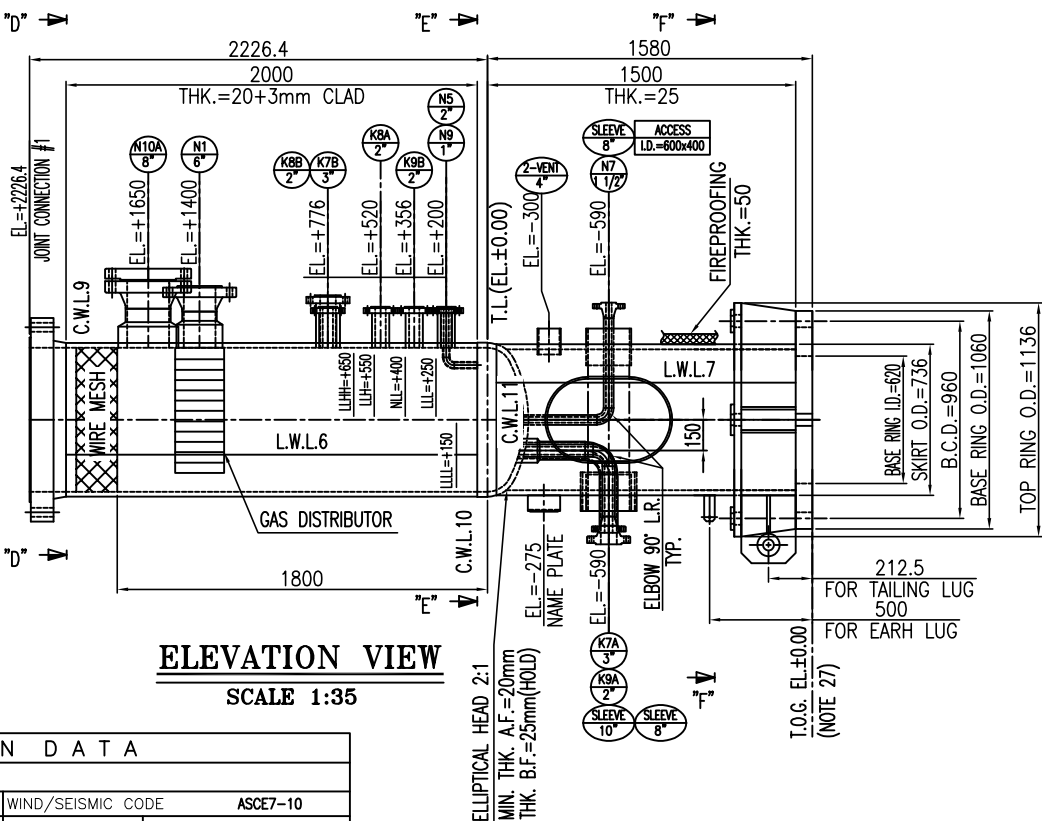




NOZZLE TABLE															
MARK	FLUID / DESCRIPTION	QTY.	SIZE	RATING	TYPE	FACING	SCH./THK.	REINFORCE PAD		HUB DIMENSIONS			PROJECTION	REMARK	
								DIA.	THK.	HEIGHT	THK.	BEVEL HEIGHT			
N1	WET GAS INLET	1	6"	600#	W.N.	R.F.	STD/-	-	-	90	35	18	650	WITH DISTRIBUTOR	
N2	DRY GAS OUTLET	1	6"	600#	W.N.	R.F.	80/-	-	-	90	35	18	SEE DWG.	-	
N3	GLYCOL INLET	1	1"	600#	L.W.N.	R.F.	-/14.3	-	-	-	-	-	545	-	
N4	GLYCOL OUTLET	1	1"	600#	L.W.N.	R.F.	-/14.3	-	-	-	-	-	545	WITH VORTEX BREAKER	
N5	UTILITIES CONNECTION	1	2"	600#	L.W.N.	R.F.	-/16.6	-	-	-	-	-	550	-	
N6	PSV	1	2"	600#	L.W.N.	R.F.	-/16.6	-	-	-	-	-	550	-	
N7	DRAIN	1	1 1/2"	600#	W.N.	R.F.	XXS/-	-	-	-	-	-	570	-	
N8	VENT	1	2"	600#	L.W.N.	R.F.	-/16.6	-	-	-	-	-	SEE DWG.	-	
N9	CONDENSATE OUTLET	1	1"	600#	L.W.N.	R.F.	-/14.3	-	-	-	-	-	545	WITH SUCTION PIPE	
N10A	HANDHOLES	1	8"	600#	W.N.	R.F.	STD/-	-	-	80	45	22	680	WITH BLIND, BOLTS & NUTS	
N10B/C	HANDHOLES	2	8"	600#	W.N.	R.F.	80/-	-	-	80	45	22	680	WITH BLIND, BOLTS & NUTS	
K1	PRESSURE GAUGE	1	2"	600#	L.W.N.	R.F.	-/16.6	-	-	-	-	-	550	-	
K2A/B	GLYCOL LEVEL TRANSMITTER (LH#)	2	2"	600#	L.W.N.	R.F.	-/16.6	-	-	-	-	-	550	-	
K3A/B	GLYCOL LEVEL TRANSMITTER (LLL)	2	2"	600#	L.W.N.	R.F.	-/16.6	-	-	-	-	-	550	-	
K4A/B	GLYCOL STAND PIPE (UCJG)	2	3"	600#	L.W.N.	R.F.	-/20.4	-	-	-	-	-	605	-	
K5	TEMPERATURE TRANSMITTER	5	2"	600#	L.W.N.	R.F.	-/16.6	-	-	-	-	-	550	-	
K6A/B	PRESSURE DIFFERENTIAL TRANSMITTER(PDT)	4	2"	600#	L.W.N.	R.F.	-/16.6	-	-	-	-	-	550	-	
K7A	CONDENSATE STAND PIPE (UCJG)	1	3"	600#	W.N.	R.F.	STD/-	-	-	50	20	10	605	-	
K7B	CONDENSATE STAND PIPE (UCJG)	1	3"	600#	L.W.N.	R.F.	-/20.4	-	-	-	-	-	605	-	
K8A/B	CONDENSATE LEVEL TRANSMITTER(LH#)	2	2"	600#	L.W.N.	R.F.	-/16.6	-	-	-	-	-	550	-	
K9A	CONDENSATE LEVEL TRANSMITTER(LLL)	1	2"	600#	W.N.	R.F.	XXS/-	-	-	-	-	-	550	-	
K9B	CONDENSATE LEVEL TRANSMITTER(SL)	1	2"	600#	L.W.N.	R.F.	-/16.6	-	-	-	-	-	550	-	

MATERIAL TABLE				DESIGN DATA			
DESCRIPTION	DESIGNATION	DESCRIPTION	DESIGNATION	DESIGN CODE : ASME VIII- DIV I 2019			
SHELL	SA-516 70N (NOTE 4)	REINFORCING PAD	SA-516 70N	GLYCOL CONTACTOR (C-100) WIND/SEISMIC CODE ASCE7-10			
HEAD	SA-516 70N (NOTE 4)	LIFTING LUG	SA-283 C	PROCESS FLUID	TEG/HC GAS	EARTHQUAKE CONDITIONS	
NOZZLE NECK (PIPE/PLATE)	SA-106 Gr.BN/SA-516 70N (NOTE 4)	INSUL/FIREPROOFING SUPPORT	SA-516 70N	STAMP	N/A	Fa=1.111, Fv=1.575, Ss=1.377g, S1=0.367g, Site C=1.25, R=2.2z/h=0.5, Sds=1.02g, Sd1=0.385g	
NOZZLE FLANGE/FORGING	SA-105 N (NOTE 4)	STIFFENING RING	-	LIQUID DENSITY(MIN./MAX)	1015/1045 kg/m ³	WIND IMPORTANCE FACTOR	
WELDING FITTING	SA-234 WPB N (NOTE 4)	EXTERNAL WELDED ATTACHMENTS	SA-516 70N	DESIGN PRESSURE(INT./EXT.)	62/F.V. @ 100°C barg	WIND EXPOSURE	
SKIRT	SA-516 70N	INTERNAL WELDED/REMOVABLE	SA-516 70N/SS 316L	OPERATING PRESSURE(MIN./MAX.)	53.8/54.89 barg	WIND SPEED @ 10m A.G.	
ANCHOR CHAIR	SA-283 C	NAME PLATE	SS 304	TEST PRESSURE (SHOP/SITE)	81.74/80.6 barg	VOLUME	
BOLTS/NUTS MATERIAL				M.A.W.P.	62.2 barg	50mm/HOT/125 kg/m ³	
ANCHOR BOLTS	SA-36 (NOTE 14)	GASKET	(NOTE 8)	DESIGN TEMPERATURE(MIN./MAX.)	+5/148 °C	INSULATION TYPE/DENSITY	
EXTERNAL(BOLTS/NUTS)	SA-193 B7/SA-194 2H			OPERATING TEMPERATURE (SHELL/HEAD)	63.6/54.89 °C	INSULATION SUPPORT	
INTERNAL(BOLTS/NUTS)	SA-193 BM/SA-194 BM			HYDROTEST TYPE	UC-99(b) (36) HORIZONTAL	VALVE DAVIT/TOP DAVIT	
WEIGHTS (kg)				TEST POSITION(SITE)	VERTICAL	INTERNAL LINING/DENSITY	
FABRICATED	8,362	SHOP HYDROTEST	12,562	RADIOGRAPHY (SHELL/HEAD)	FULL/FULL	FIREPROOFING(OUT SIDE)/DENSITY	
OPERATING	15,680	FIELD HYDROTEST	15,349	JOINT EFFICIENCY (SHELL/HEAD)	1/1	FIREPROOFING SUPPORT	
SHUTDOWN (EMPTY)	14,578	INTERNAL	(NOTE 28)	M.D.M.T. @ D.P.	+5 °C	EXTERNAL PAINTING	
ERRECTED	8,362	LADDERS & PLATFORMS	(NOTE 29)	P.W.H.T.	YES (NOTE 19)	EARTHING/PIPE SUPPORT CLIP	
LOADING DATA (NOTE 12 & 13)				S.R. OF HEADS AFTER FORMING(BOTTOM/TOP)	YES/YES	LADDER & PLATFORM	
WIND		SEISMIC		CORROSION ALLOWANCE	3 (NOTE 17) mm	SPECIAL SERVICE	
SHEAR (N)	MOMENT (N.m)	SHEAR (N)	MOMENT (N.m)	IMPACT TEST	NO	LIFTING DEVICE	
4400.0	45617.0	67100.0	597575.0	LETHAL	YES		



- GENERAL NOTE
- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED.
 - ALL ELEVATIONS ARE SPECIFIED FROM EQUIPMENT T.L. ± 0.00
 - ALL THICKNESS SHOWN IN THE DRAWING ARE INTENDED AS MINIMUM AF.
 - 3MM SS316L CLADDING HAS BEEN APPLIED IN THE BOTTOM SECTION FROM BOTTOM HEAD UP TO JOINT CONNECTION #2 FOR ALL PARTS.
 - UNLESS OTHERWISE NOTED OUTSIDE PROJECTIONS OF NOZZLES ARE MEASURED FROM VESSEL VERTICAL C.L. TO THE FLANGES CONTACT FACE. FACE OF RADIAL FLANGES ON SHELL SHALL BE PERPENDICULAR TO C.L.
 - FLANGES FACING TO BE IN ACCORDANCE WITH ASME B.16.5 FOR 24" OR LESS AND ASME B.16.47 SERIES A FOR LARGER.
 - FLANGES FACE FINISHING ARE SERRATED WITH 125 TO 250 MICRO INCH ROUGHNESS AS PER ASME B16.5 FOR 24" AND LESS. ALSO ASME B16.47 SERIES "A" FOR MORE THAN 24".
 - GASKETS SHALL BE SPIRAL WOUND WITH FLEXIBLE GRAPHITE FILLER 4.5MM, HOOP SS316, INNER & OUTER RING SS316.
 - BOLT HOLES FOR FLANGES SHALL BE STRADDLED TO NORTH-SOUTH AND/OR EQUIPMENT C.L.
 - ALL SHARP CORNERS WILL BE ROUNDED OFF.
 - ALL REMOVABLE INTERNALS PASS THROUGH THE MANHOLE I.D.=700MM".
 - 1/1.4 FACTOR FOR EARTHQUAKE LOADS AND 0.6 FACTOR FOR WIND LOADS HAS BEEN APPLIED FOR LOAD COMBINATION AS PER ASCE-7 2010.
 - FOR MORE SAFETY 10% CONTINGENCY FACTOR IS CONSIDERED ON BASE LOADS CALCULATIONS. SO, OVER LOADS MAY CHANGE THE LOADS & MOMENTS.
 - ANCHOR BOLTS HAVE 135 MPa TENSILE ALLOWABLE STRESS AND 81 MPa SHEAR ALLOWABLE STRESS AS MINIMUM.
 - ALL REINFORCED PAD HAVE 1/4" NPT TELLTAL HOLE WHICH WILL BE PLUGGED WITH GREASE AFTER THE HYDRO TEST.
 - ALL REINFORCED PAD WILL BE AIR LEAK TESTED AT 1 BARG BY USING SOAP SOLUTION.
 - FOR CLADDED PARTS 0mm CORROSION ALLOWANCE HAS BEEN CONSIDERED.
 - PAINTING WILL BE PERFORMED BASED ON "SURFACE PREPARATION AND INTERNAL/EXTERNAL PAINTING PROCEDURE DOC. NO. BK-GCS-MF-120-QC-PR-0004"
 - PWHT WILL BE PERFORMED BASED ON "PWHT PROCEDURE DOC. NO. BK-GCS-MF-120-QC-PR-0006".
 - ALL PRESSURE PARTS BUTT WELDED JOINTS ARE FULLY RADIOGRAPHED.
 - ALL WELDS ARE CONTINUOUS UNLESS OTHERWISE NOTED.
 - WHERE IN ISOLATED CASES REINFORCING PADS COVER VESSEL WELD SEAMS THESE WILL BE GROUND FLUSH AND FULLY RADIOGRAPHED FOR A DISTANCE OF 100MM MEASURED EACH SIDE OF THE COVERED WELD AREA PRIOR TO THE ATTACHMENT OF THE PAD.
 - ALL INTERNAL WELDS WILL BE SMOOTH GRINDED.
 - VESSEL HAS BEEN DESIGNED FOR FIELD HYDROTEST IN CORRODED CONDITION.
 - ALL WET PART MATERIALS MEET "SPECIFICATION FOR MATERIAL REQUIREMENTS IN SOUR SERVICE DOC NO. "BK-GNRL-PEDCO-000-PI-SP-0008"
 - ALL PRESSURE PARTS ARE NORMALIZED AND COMPLY WITH NACE MR0175/ISO 15156.
 - THE EQUIPMENT ELEVATION OF T.O.G. WILL BE FINALIZED LATER.
 - WILL BE FINALIZED BY INTERNAL MANUFACTURER LATER.
 - WILL BE FINALIZED LATER.

NOZZLE LOAD									
NOZZLE	SIZE	RATING	FORCE (KN)		MOMENT (KN-m)				
			FL	FC	MC	MT	ML		
N02	6"	600#	9.6	9.6	7.2	2.88	4.32	3.74	
N01	6"	600#	9.6	9.6	7.2	2.88	4.32	3.74	

NO COMMENT: Documents/Drawings were checked by PIDECE and further steps can be followed. Upon Putting No Comment on vendor documents by PIDECE, VOMS will lock it and there is not possible to upload any new revision in this case vendors have to send their request through email to VDC for activating it.

COMMENT AS MARKED, Manufacturing May Proceed: Means documents/drawings were checked by PIDECE and comments must be considered by vendor. Fabrication can proceed accordingly.

MAJOR COMMENT AS MARKED, Manufacturing shall be on hold for the next revision: Means documents/drawings were checked by PIDECE and marked comments must be considered by vendor. Vendor shall revise documents/drawings as per comments and the new revision documents/drawings must be reissued prior to fabrication.

REJECTED, new document with the same revision No. shall be issued : Means documents/drawings were checked and it is not comply with purchase requisition requirements.

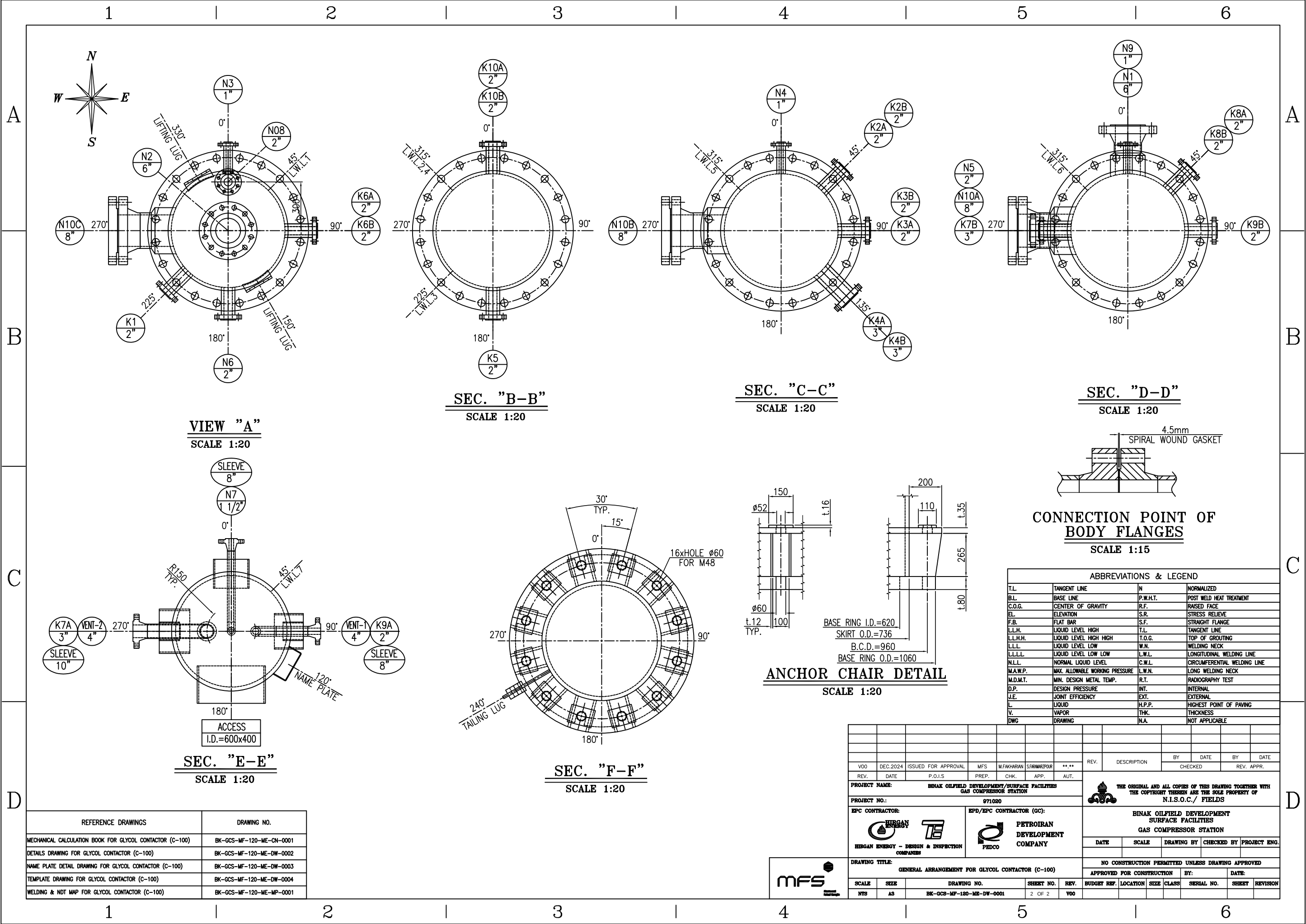
FOR INFORMATION.

Name: _____ Signature: _____ Date: _____

Req. No.: _____ Seq. No.: _____

PIDECE review & comments does not absolve the vendor of the responsibility for the correct design, manufacturing and operation of the equipment.

DE		EXT			
Eng. Phase		Purpose of Distribution (POD)		Purpose of Issue (POI)	
REV.	DESCRIPTION		BY	DATE	BY
			CHECKED		REV. APPR.
SURFACE FACILITIES STATION					
TRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY					
					
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREON ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS					
BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION					
DATE		SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED					
APPROVED FOR CONSTRUCTION			BY:		DATE:
SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.
1 OF 2	V00				
					SHEET REVISION



ABBREVIATIONS & LEGEND			
T.L	TANGENT LINE	N	NORMALIZED
B.L	BASE LINE	P.W.H.T.	POST WELD HEAT TREATMENT
C.O.G.	CENTER OF GRAVITY	R.F.	RAISED FACE
EL.	ELEVATION	S.R.	STRESS RELIEVE
F.B.	FLAT BAR	S.F.	STRAIGHT FLANGE
LL.H.	LIQUID LEVEL HIGH	T.L	TANGENT LINE
LL.H.H.	LIQUID LEVEL HIGH HIGH	T.O.G.	TOP OF GROUTING
LL.L.	LIQUID LEVEL LOW	W.N.	WELDING NECK
LL.L.L.	LIQUID LEVEL LOW LOW	L.W.L.	LONGITUDINAL WELDING LINE
N.L.L.	NORMAL LIQUID LEVEL	C.W.L.	CIRCUMFERENTIAL WELDING LINE
M.A.W.P.	MAX. ALLOWABLE WORKING PRESSURE	L.W.N.	LONG WELDING NECK
M.D.M.T.	MIN. DESIGN METAL TEMP.	R.T.	RADIOGRAPHY TEST
D.P.	DESIGN PRESSURE	INT.	INTERNAL
J.E.	JOINT EFFICIENCY	EXT.	EXTERNAL
L	LIQUID	H.P.P.	HIGHEST POINT OF PAVING
V.	VAPOR	THK.	THICKNESS
DWG	DRAWING	N.A.	NOT APPLICABLE

						DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS		DWS	
--	--	--	--	--	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--

REFERENCE DRAWINGS	DRAWING NO.
MECHANICAL CALCULATION BOOK FOR GLYCOL CONTACTOR (C-100)	BK-GCS-MF-120-ME-CN-0001
DETAILS DRAWING FOR GLYCOL CONTACTOR (C-100)	BK-GCS-MF-120-ME-DW-0002
NAME PLATE DETAIL DRAWING FOR GLYCOL CONTACTOR (C-100)	BK-GCS-MF-120-ME-DW-0003
TEMPLATE DRAWING FOR GLYCOL CONTACTOR (C-100)	BK-GCS-MF-120-ME-DW-0004
WELDING & NDT MAP FOR GLYCOL CONTACTOR (C-100)	BK-GCS-MF-120-ME-MP-0001