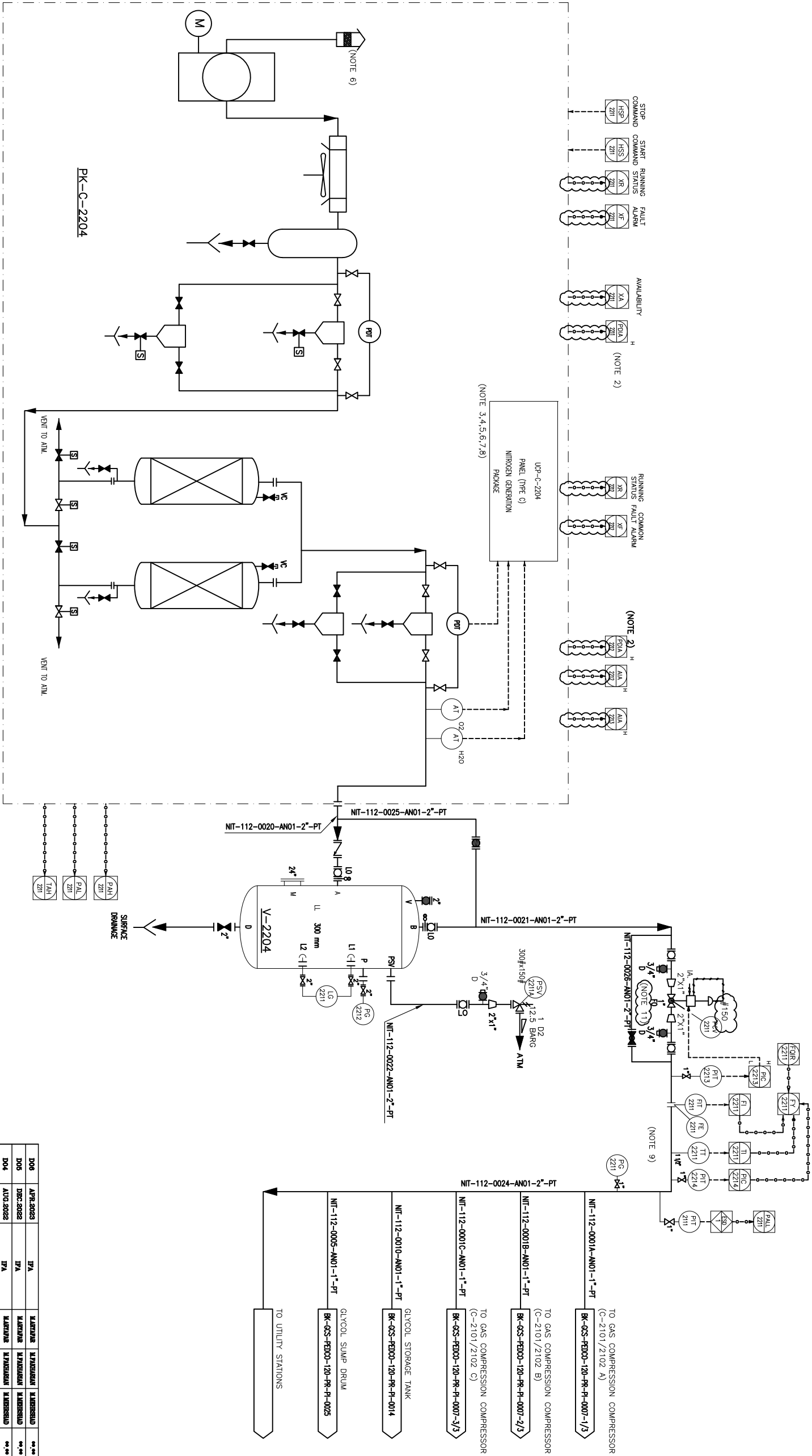


PK-C-2204
AIR COMPRESSOR PACKAGE
DESIGN CAPACITY (DPR BASIS) : 124 Nm³/hr
DESIGN PRESS. : 12.5 barg

PK-G-2204
NITROGEN PACKAGE
DESIGN CAPACITY : 34 Nm³/hr
DESIGN PRESS. : 12.5 barg

V-2204
NITROGEN RECEIVER
DIMENSION (D X T-L) : 1050 X 3150 mm
DESIGN TEMP. : 85 °C
DESIGN PRESS. : 12.5 barg
TBM LINE : RM-4-2204-0501-AN01-PT



- NOTES**
- 1- DELETED.
 - 2- PACKAGE OUTPUT PRESSURE SIGNAL.
 - 3- DETAILS INSIDE NITROGEN GENERATION PACKAGE SHALL BE FINALIZED BY VENDOR.
 - 4- SIGNALS TO BE FINALIZED BY VENDOR.
 - 5- VENDOR SHALL CONSIDER ONE TE-IN POINT FOR DRAINS & ONE TE-IN POINT FOR VENTS.
 - 6- DELETED.
 - 7- ALL EQUIPMENT AND INSTRUMENTATION INSIDE PACKAGE ARE IN THE EXHAUSTION OF INSTRUMENTATION PANEL OR INSTRUMENTATION LOCATED NEXT TO PACKAGE SHD BE CONSIDERED AS PER SPECIFICATION.
 - 8- MOTOR STARTER SHALL BE CONSIDERED IN LOCAL CONTROL PANEL ON PACKAGE SHD BY MANUFACTURER
 - 9- LINE SHALL BE EXTENDED TO 4" FOR THERMOWELL INSTALLATION
 - 10- PARTIAL STROK DEVICE TO BE CONSIDERED FOR ALL ESDV'S ACTIVATED BY ESD 1,0.
 - 11- CONTROL VALVE SIZING SHALL BE FINALIZED BASE ON VENDOR CALCULATION.

GENERAL NOTE

LEGEND

REFERENCE DRAWING		DRG. No.
Utility Flow Diagram		BK-GCS-PEDCO-120-PR-UT-0001
Symbol & Legend For PFD & P&ID		BK-GCS-PEDCO-120-PR-P1-0001

KEY PLAN

این و کلیه نسخ آن خط و حق انحصاری دفتر به شرکت ملی مناطق نفت خیز جنوب می باشد
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS



BINAK OUTFIELD DEVELOPMENT
SURFACE FACILITIES
GAS COMPRESSOR STATION

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED			
APPROVED FOR CONSTRUCTION		BY:	DATE:
BUDGET REF.	LOCATION	SIZE	CLASS
368-073-0104	F	2	A
DRAWING BY		CHECKED BY	PROJECT ENG.
SCALE		DATE:	
BY:		SHEET NO.	REVISION
368-073-0104		1 OF 1	D06

DRAWING TITLE: P&ID - NITROGEN GENERATION SYSTEM										(VENDOR TITLE BLOCK)**																	
SCALE		SIZE		DRAWING NO.				SHEET NO.		REV.		NS		AS		BK-GCS-PEDCO-120-PR-P1-0016											
BIRGANI ENERGY										PETROLIAN DEVELOPMENT COMPANY																	
BIRGANI ENERGY - DESIGN & INSPECTION COMPANIES										PEDCO																	
PROJECT NAME:										PROJECT NO.:																	
BINAK OUTFIELD DEVELOPMENT/SURFACE FACILITIES										971020																	
GAS COMPRESSOR STATION																											
REV.		DATE		P.O.I.S		PREP.		CHK.		APP.		AUT.		D06		APR.2023		JYA		MANOJ KUMAR		MANOJ KUMAR		MANOJ KUMAR			
																D05		DEC.2022		JYA		MANOJ KUMAR		MANOJ KUMAR		MANOJ KUMAR	
																D04		AUG.2022		JYA		MANOJ KUMAR		MANOJ KUMAR		MANOJ KUMAR	
																D03		JUN.2022		JYA		MANOJ KUMAR		MANOJ KUMAR		MANOJ KUMAR	
																D02		JAN.2022		JYA		MANOJ KUMAR		MANOJ KUMAR		MANOJ KUMAR	
																D01		JAN.2022		JPC		MANOJ KUMAR		MANOJ KUMAR		MANOJ KUMAR	
																D00		OCT.2021		JPC		MANOJ KUMAR		MANOJ KUMAR		MANOJ KUMAR	