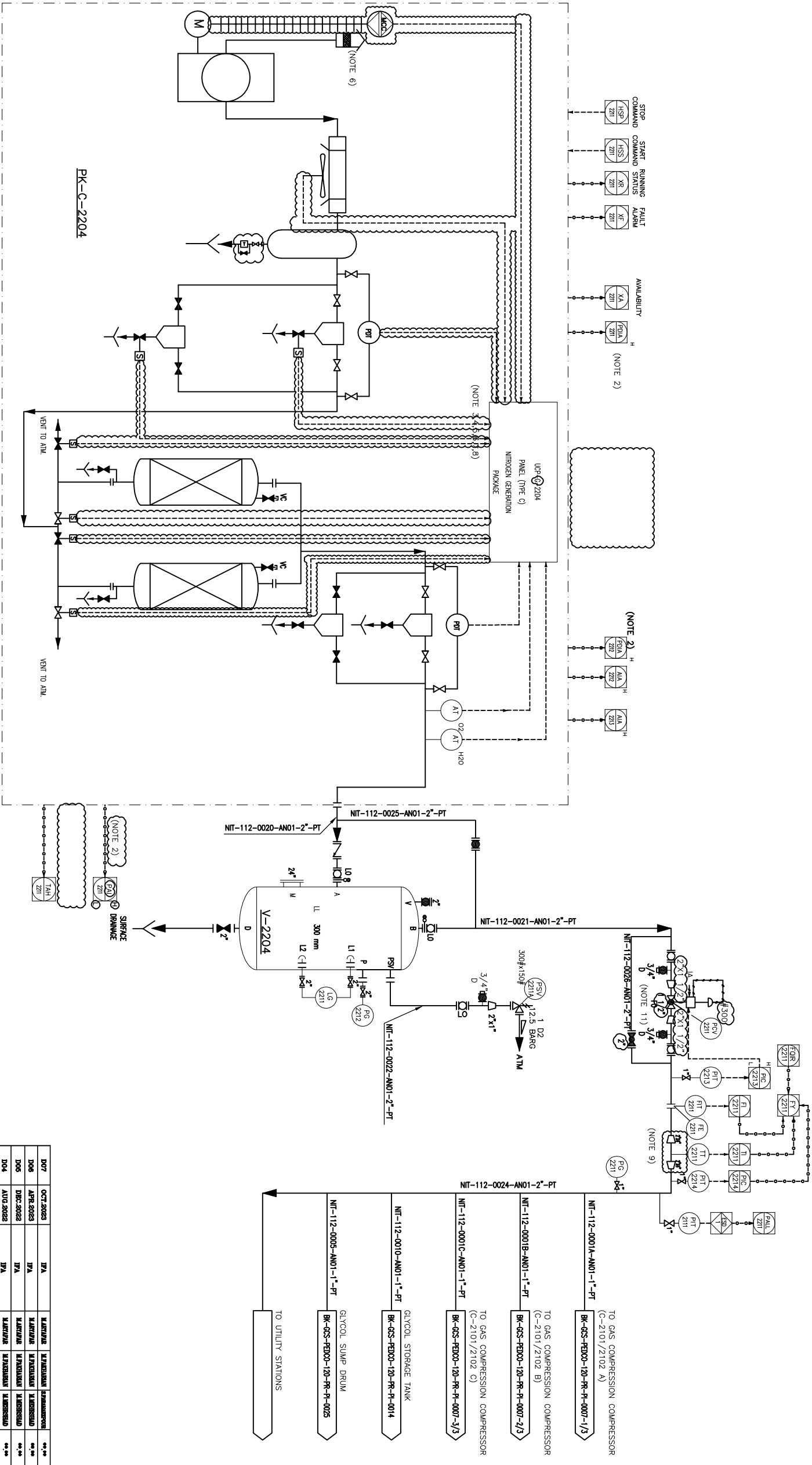


PK-C-2204
AIR COMPRESSOR PACKAGE
DESIGN CAPACITY (DRY BASIS) : 124 Nm³/hr
DESIGN PRESS. : 12.5 barg

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

V-2204
NITROGEN RECEIVER
DIMENSION (D X T1-T2) : 1050 X 3150 mm
DESIGN TEMP. : 85 °C
DESIGN PRESS. : 12.5 barg
TBM LINE : TBM-1-2204-0501-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 TIE-IN POINT FOR DRAINS & ONE TIE-IN POINT FOR VENTS.
 - 6- DELETED.
 - 7- ALL EQUIPMENT AND INSTRUMENTATION INSIDE PACKAGE ARE IN THE VENDOR'S SCOPE OF WORK. UNIT CONTROL PANEL (PLC BASED) AND STARTER SHALL BE PROVIDED BY VENDOR. IN CONTROL ROOM SHALL BE CONSIDERED AS PER SPECIFICATION.
 - 8- MOTOR STARTER SHALL BE CONSIDERED IN LOCAL CONTROL PANEL ON PACKAGE SKID BY MANUFACTURER
 - 9- LINE SHALL BE EXPANDED TO 4" FOR THERMOWELL INSTALLATION
 - 10- PARTIAL STROKE DEVICE TO BE CONSIDERED FOR ALL ESD'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-180-PR-UT-0001
Symbol & Legend For PFD & P&ID		BK-GCS-PEDCO-180-PR-PI-0001

KEY PLAN

REV.	DATE	DESCRIPTION	BY	DATE	BY	DATE
007	OCT 2023	IF A	MARJANAH	MARJANAH	***	***
006	APR 2023	IF A	MARJANAH	MARJANAH	***	***
005	DEC 2022	IF A	MARJANAH	MARJANAH	***	***
004	AUG 2022	IF A	MARJANAH	MARJANAH	***	***
003	JUN 2022	IF A	MARJANAH	MARJANAH	***	***
002	MAR 2022	IF A	MARJANAH	MARJANAH	***	***
001	JAN 2022	IF C	MARJANAH	MARJANAH	***	***
000	OCT 2021	IF C	MARJANAH	MARJANAH	***	***
REV.	DATE	PK-18	CHK.	APP.	APP.	AUT.

PROJECT NAME: BINAQ OILFIELD DEVELOPMENT/SURFACE FACILITIES
PROJECT NO.: 971020
EPC CONTRACTOR: EPC CONTRACTOR (GC)
SUBSURFACE FACILITIES
GAS COMPRESSOR STATION
BINAQ ENERGY - DESIGN & INSPECTION
PEDCO COMPANY

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED			
APPROVED FOR CONSTRUCTION	BY:	DATE:	REVISION
BUDGET REV. LOCATION SIZE CLASS	SERIAL NO.	706764	1 OF 1
063-076-0164	P	2	A

(VENDOR TITLE BLOCK)**

DRAWING TITLE: P&ID - NITROGEN GENERATION SYSTEM			
SCALE	SIZE	SHEET NO.	REV.
NS	A3	BK-GCS-PEDCO-180-PR-PI-0016	1 OF 1
007			