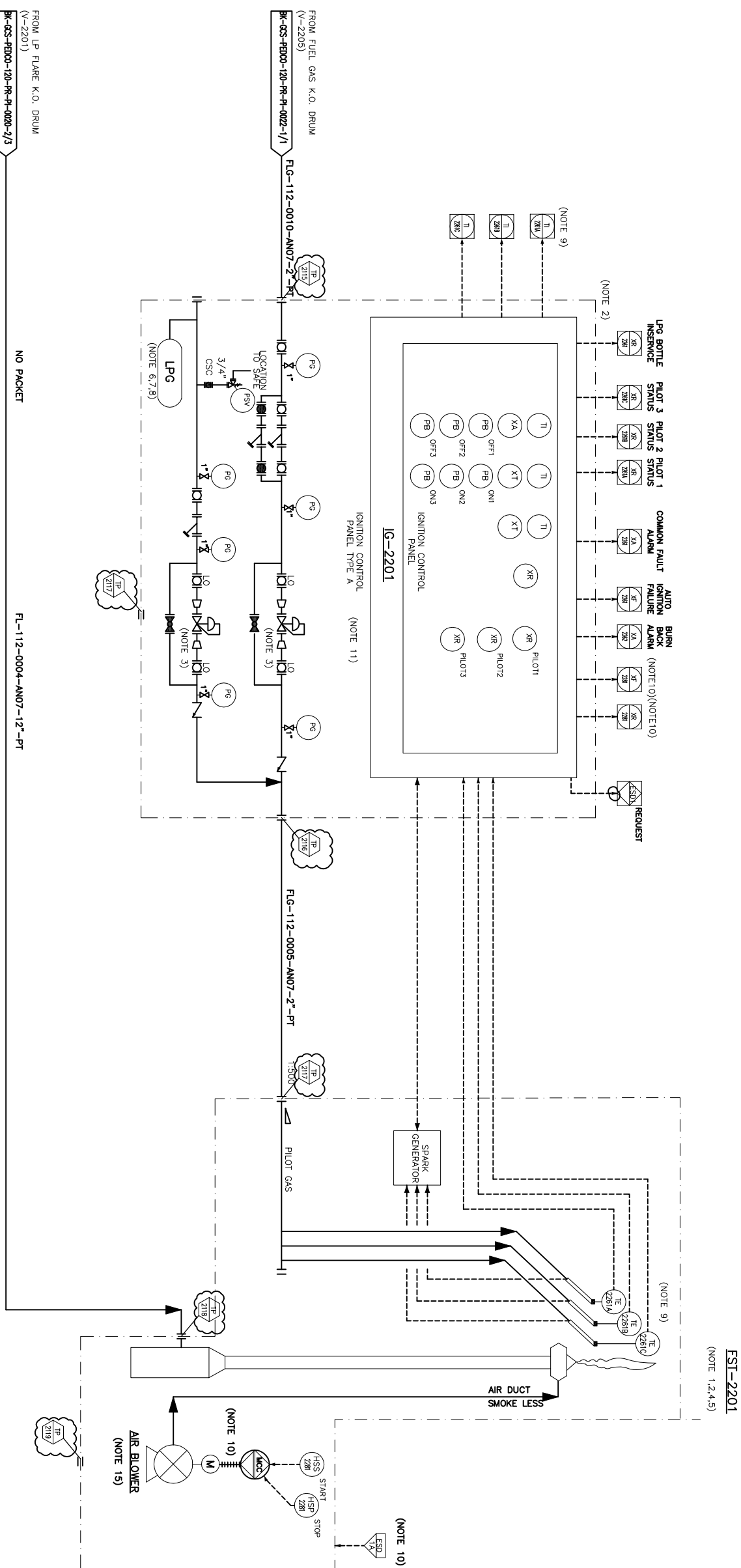


IG-2201
LP FLARE IGNITION PACKAGE

FST-2201
LP FLARE STACK
FLARE STACK HEIGHT : 22.5 M
FLARE STACK SIZE : 12 INCH

NOTES

- 1- FLARE PACKAGE MUST INCLUDE (AT LEAST):
 - FLARE STROK
 - FLARE TIP & SEAL
 - FLARE IGNITION SYSTEM
 - LPG BOTTLES
 - 2- IGNITION PANEL SHALL BE INSTALLED OUTSIDE FLARE PRODUCTION ZONE.
 - 3- SET PRESSURE TO BE ADVISED BY FLARE TIP VENDOR.
 - 4- THREE PILOT AND IGNITION LINES (ONE PER PILOT) PRESENTED FOR THE FLARE TIP TO BE CONTROLLED BY VENDOR.
 - 5- HIGH ENERGY IGNITION TYPE WITH AUTO REGENERATION CAPABILITY SHALL BE CONSIDERED FOR FLARE PACKAGE (BY VENDOR).
 - 6- PILOT GAS BACK-UP BY LPG BOTTLES. NUMBER OF BOTTLES AND DETAILS TO BE FINALIZED BY VENDOR.
 - 7- THE LPG BOTTLE REQUIRED FOR 24 HOUR BACK-UP AND NUMBER OF BOTTLES SHALL BE SPECIFIED AND SUPPLIED BY VENDOR.
 - 8- THE LPG BOTTLE CONNECTION POINT SHALL BE CLOSEST AS POSSIBLE TO DISTRIBUTION POINT.
 - 9- PILOT FLAME STATUS TO BE DURENED BY FLAME PACKAGE IN CONTROL ROOM. VENDOR TO PROVIDE DUPLICATED THERMOCOUPLES ON BURN BACK LINE.
 - 10- LOCK A/C MTRG CONTROL CENTER OR PPG POWER DISTRIBUTION PANEL IS IN VENDOR SCOPE OF WORK. ALL REQUIRED SIGNALS TO BE TRANSFERRED TO PACKAGE LOP.
 - 11- SIGNAL WILL BE FINALIZED BY VENDOR. IS PACKAGE LOP WILL BE LOCATED IN SAFE AREA.
 - 12- CHECK COVERAGE OF CCTV AND IF REQUIRED CONSIDER CCTV FOR FLAME MONITORING IN CONTROL ROOM.
 - 13- DEFINE IN OPERATING MANUAL THAT OPERATOR SHOULD ENSURE THAT ALWAYS ONE DISCHARGE ROUTE OF P-2201A/B IS OPEN.
 - 14- PARTIAL STROKE DEVICE TO BE CONSIDERED FOR ALL ESOP'S ACTIVATED BY ESD 1.0.
 - 15- AIR BLOWER SHALL START IN CASE OF ESD 1A.
- GENERAL NOTE:
FLARE BACK LINE SHALL BE CONSIDERED TO CLOSED DEAD HEAD.



D08 MAR.2024 APC U/REVISED U/PAYMENT COMPRESSION 00.00 D07 OCT.2023 IPA U/REVISED U/PAYMENT COMPRESSION 00.00 D06 APR.2023 IPA U/REVISED U/PAYMENT COMPRESSION 00.00 D06 DEC.2022 IPA U/REVISED U/PAYMENT COMPRESSION 00.00 D04 AUG.2022 IPA U/REVISED U/PAYMENT COMPRESSION 00.00 D03 JUN.2022 IPA U/REVISED U/PAYMENT COMPRESSION 00.00 D02 MAR.2022 IPA U/REVISED U/PAYMENT COMPRESSION 00.00 D01 JAN.2022 IPA U/REVISED U/PAYMENT COMPRESSION 00.00 D00 OCT.2021 IPC U/REVISED U/PAYMENT COMPRESSION 00.00										REV. DATES P.O.L.S PREP. CHK. APP. AUT.									
PROJECT NAME: BINAQ OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION										PROJECT NO.: 971020									
EPC CONTRACTOR: BINAQ ENERGY - DESIGN & INSPECTION										EPC/PRCO CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY									
DRAWING TITLE: P&ID - LP FLARE SYSTEM										NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED									
SCALE										DRAWING NO.									
NS										A3									
BR-GCS-PRCO-120-PR-FR-0020										3 OF 3									
D08										REV.									
003-075-9184										003-075-9184									
BUDGET REV										LOCATION									
P										F									
2										A									
108798										SERIAL NO.									
3 OF 3										SHEET									
D08										REVISION									
(VENDOR TITLE BLOCK)*																			