

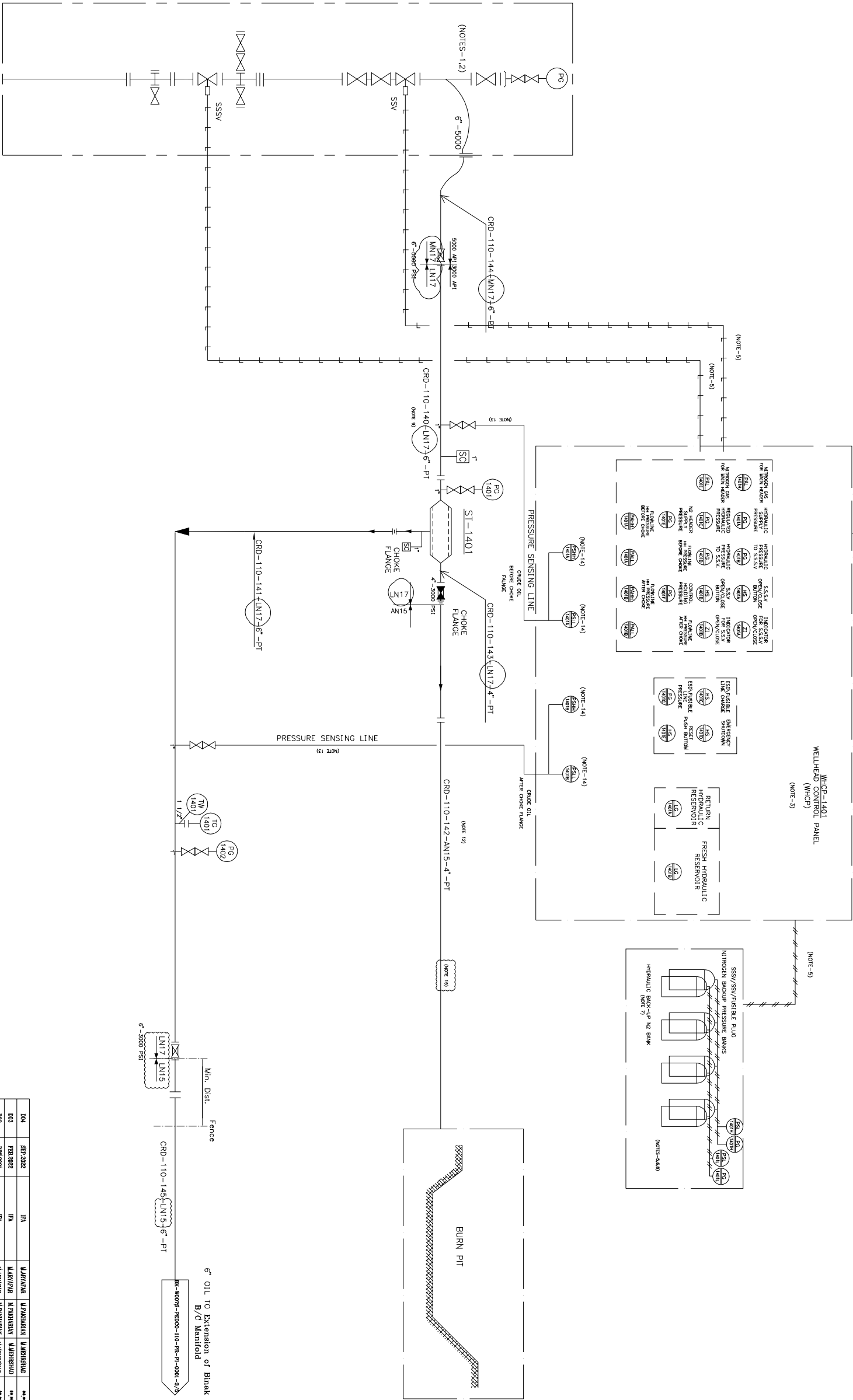
W028
BINAK PRODUCTION WELL
DESIGN PRESS. : 5000 PSIA
DESIGN TEMP. : 105 °C

WHCP-1401
WELLHEAD CONTROL PANEL
DESIGN PRESS. : 5000 PSIA
DESIGN TEMP. : 105 °C

ST-1401
STONE TRAP
DESIGN PRESS. : 3000 PSIA
DESIGN TEMP. : 105 °C

TO FUSIBLE PLUG LOOPS (3 NOS.)
1 IN TOP OF X-MASS TREE, 2 IN CELLAR
(NOTE-4)

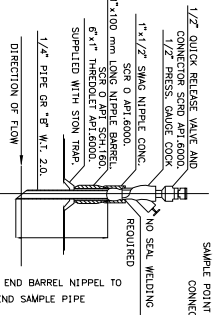
WELLHEAD CONTROL PANEL HYDRAULIC DIAGRAM
FOR NEW WELLS NOS.
(W028)



NOTES

- EQUIPMENT & PACKAGES ARE TO BE INSTALLED OUTSIDE THE SAFETY RADIIUS OF X-MASS TREE.
- SHUTDOWN SEQUENCE IS SSV FIRST AND THEN SSSV.
- HYDRAULIC DIAGRAM DETAIL / INDICATOR AND PUSH BOTOM WILL BE FINALIZED BY WHCP VENDOR AND CLIENT APPROVAL.
- IN CASE OF FIRE, FUSIBLE PLUGS WILL ACTIVATE SHUT DOWN AT WELLHEADS THROUGH WHCP HYDRAULICALLY.
- BY WHCP VENDOR.
- CHARGABLE NITROGEN BANK BY WHCP VENDOR, CONNECTION FOR ONE MANUAL HAND AND PUMPS (MAX. WORKING PRESSURE 5000 PSI) TO BE CONSIDERED.
- FIRST OUT INDICATION SHALL BE CONSIDERED FOR WHCP.
- NITROGEN BANKS QUANTITY, CAPACITY AND PRESSURE SHALL BE SPECIFICATED TO BE RESPECTED.
- THICKNESS FOR THIS LINE SHALL BE 11MM BASED ON NISOC STANDARD DRAWING (SAL-8004-001C).
- DELETED.
- DELETED.
- PAINTING IS NOT NECESSARY FOR PIPES THAT LOCATED OUTSIDE OF FENCE.
- FOR INSTRUMENT CONNECTION REFERS TO INSTRUMENT HOOK UP DIAGRAM.
- PNEUMATIC LOGIN CONTROL, HIGH/LOW SWITCH PACK TO BE PROVIDED/LOCATED INSIDE WHCP BY VENDOR.
- ACCORDING TO THE GRADIENT OF THE BURN PIT PIPELINE, IT IS CONSIDERED ONE LOCAL DRAIN IN THE WELL PAD AREA.

LEGEND



REFERENCE DRAWING	DRG. No.
Symbol & Legend For PFD and P&ID	BK-SHBL-PR000-110-PR-FI-0001
Process Basis of Design	BK-DNAL-PR000-000-PR-08-0001
Production Facilities Standard Drawing	SILM002_001A

KEY PLAN

D04	SEP-2022	PA	M.ARYAN	M.AKHILAN	M.AKHILAN	***					
D03	FEB-2022	PA	M.ARYAN	M.AKHILAN	M.AKHILAN	***					
D02	DEC-2021	PA	M.ARYAN	M.AKHILAN	M.AKHILAN	***					
D01	OCT-2021	PR	M.ARYAN	M.AKHILAN	M.AKHILAN	***					
D00	AUG-2021	PR	M.AKHILAN	M.AKHILAN	SILVIAKAR	***					
REV.	DATE	PAUSE	PREP.	CHK.	APP.	AUT.					

PROJECT NAME: BINAK OUTFIELD DEVELOPMENT/SUB-STORAGE WORK PACKAGES
W028 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES
Petroiran Development Company

EPD/BPC CONTRACTOR (GC):

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DRAWING TITLE: PAID - W028											
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	APPROVED FOR CONSTRUCTION	BY:	DATE:	BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.
NS	A3	BK-W028-PR000-110-PR-FI-0001	1 OF 1	D04				F	2	A	707016
				D04							1