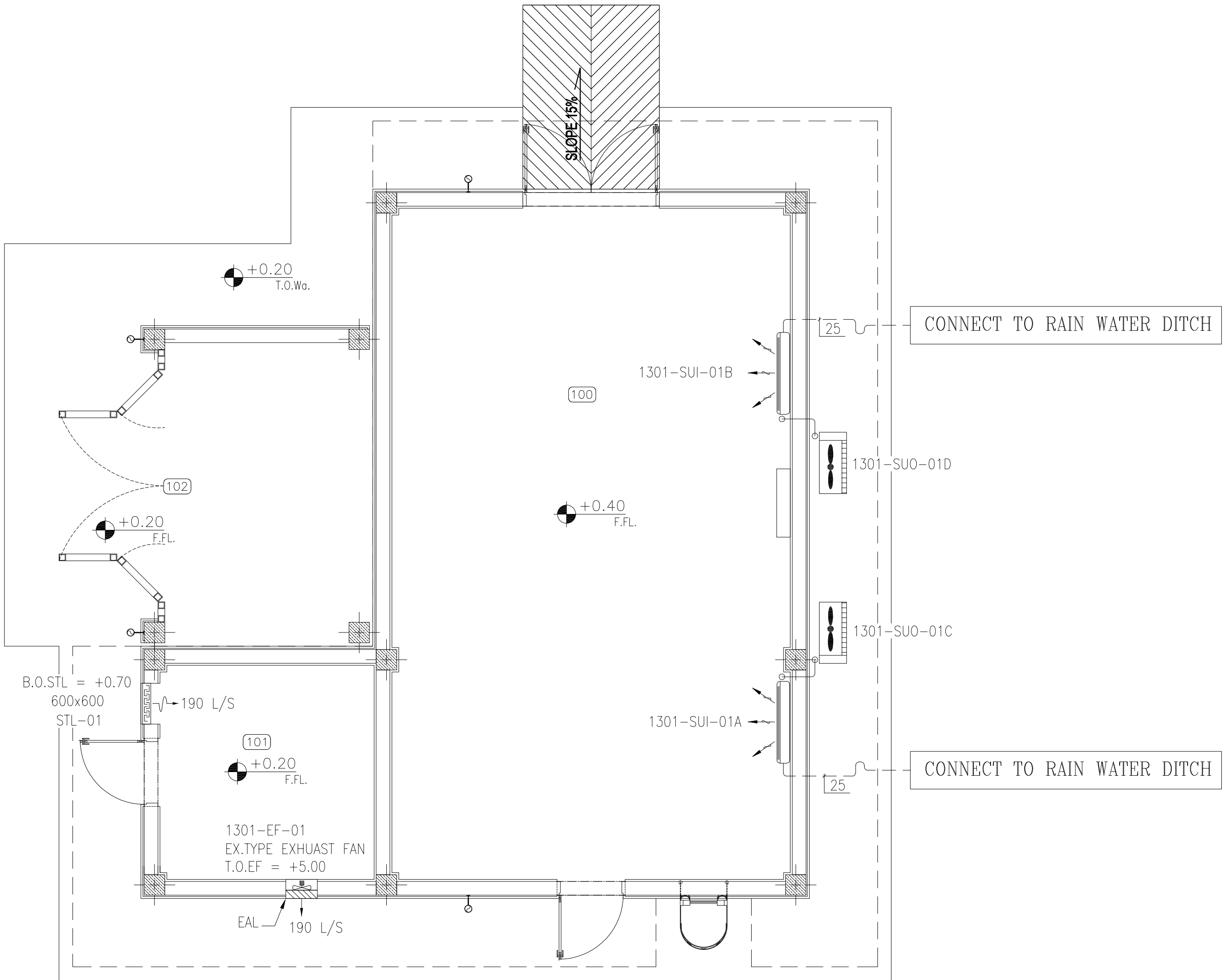
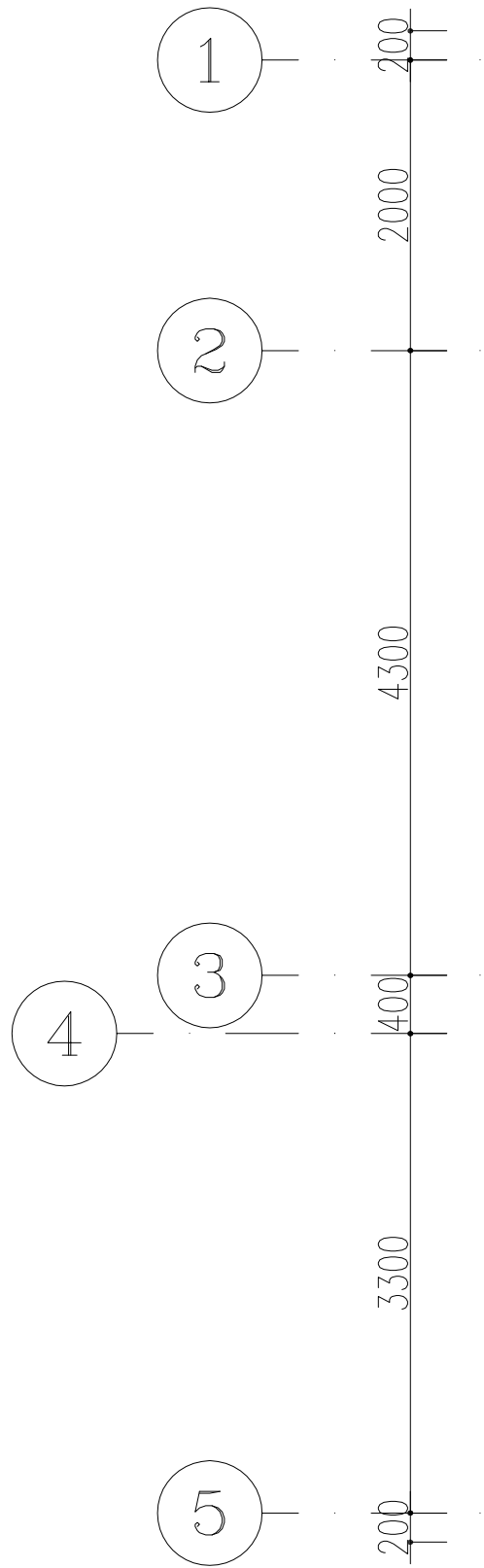
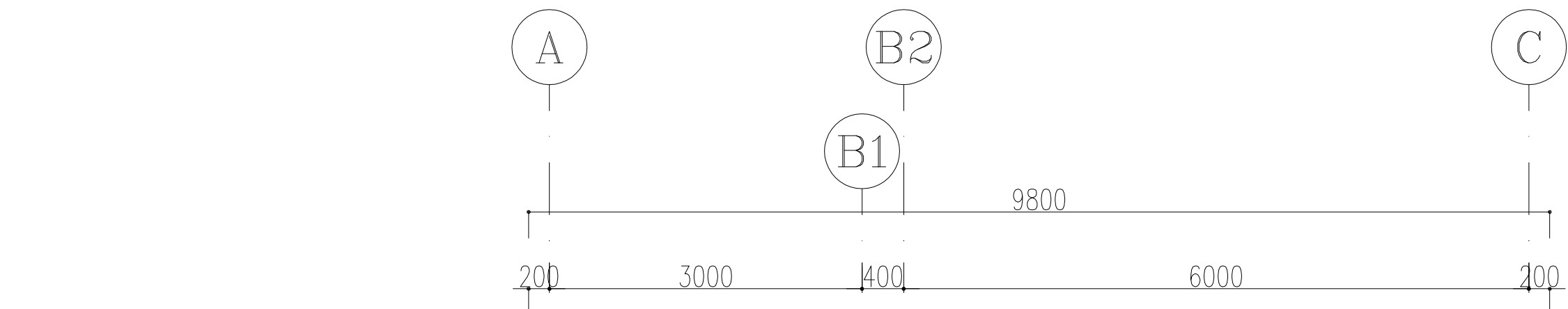
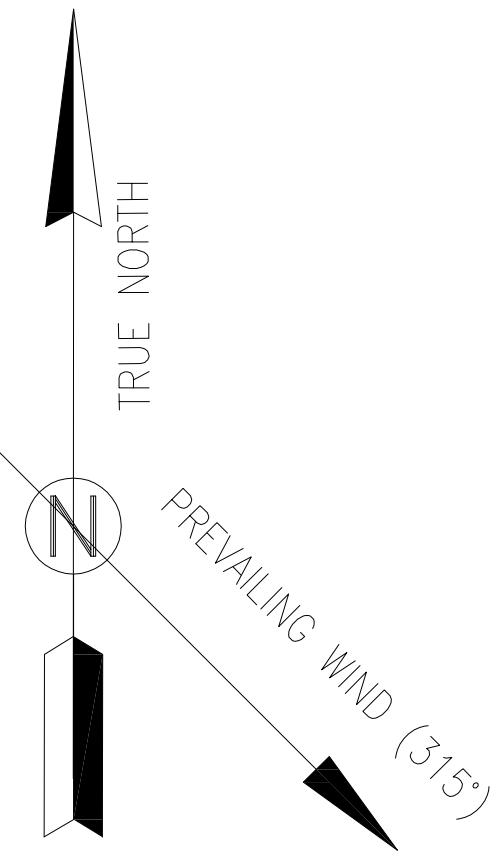




SPACE TAG NUMBER

- 100 SWITCHGEAR ROOM
- 101 BATTERY ROOM
- 102 TRANSFORMER SHELTER

AIR INLET SCHEDULE

ROOM	TYPE	TAG NUMBER	NECK SIZE (MM)	QTY.	FLOW (L/S)
BATTERY ROOM	SAND TRAP LOUVER	STL-01	600x600	1	190

EXHAUST FAN

EQUIPMENT NO.	QTY.	TYPE	FLOW (L/S)	STATIC PRESSURE (PA.)	SERVICE AREA	REMARK
1301-EF-01	1	AXIAL- EXPLOSION PROOF Eexd-IIC-T3	190	100	BATTERY ROOM	EQUIPPED WITH EXHAUST AIR LOUVER

DX-SPLIT AIR CONDITIONER UNITS

EQUIPMENT NO.	QTY.	TYPE	NOMINAL CAPACITY (BTU/HR)	ELECTRIC POWER SUPPLY (V/PH/Hz)	SERVICE AREA
1301-SUI-01A/B 1301-SUO-01A/B	2	WALL MOUNTED	24000	230/1/50	SWITCHGEAR ROOM

NOTES

1- DIMENSIONS ARE IN "mm" AND ELEVATIONS IN "m" UNLESS SPECIFIED .
2- ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
3- CONTRACTOR SHALL COMPARE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PIPING AND STRUCTURAL DRAWINGS AND IN CASE OF ANY CONFLICTS OR DISCREPANCY, INFORM THE ENGINEER.
4-DUCT SHALL BE DONE WITH GALVANIZED SHEET METAL.
5-ALL HVAC WORK SHALL BE DONE IN LINE WITH TECHNICAL SPECIFICATIONS.

LEGEND

SAND TRAP LOUVER

INDOOR UNIT WALL TYPE
SPLIT AIR CONDITIONER

OUTDOOR UNIT SPLIT
AIR CONDITIONER

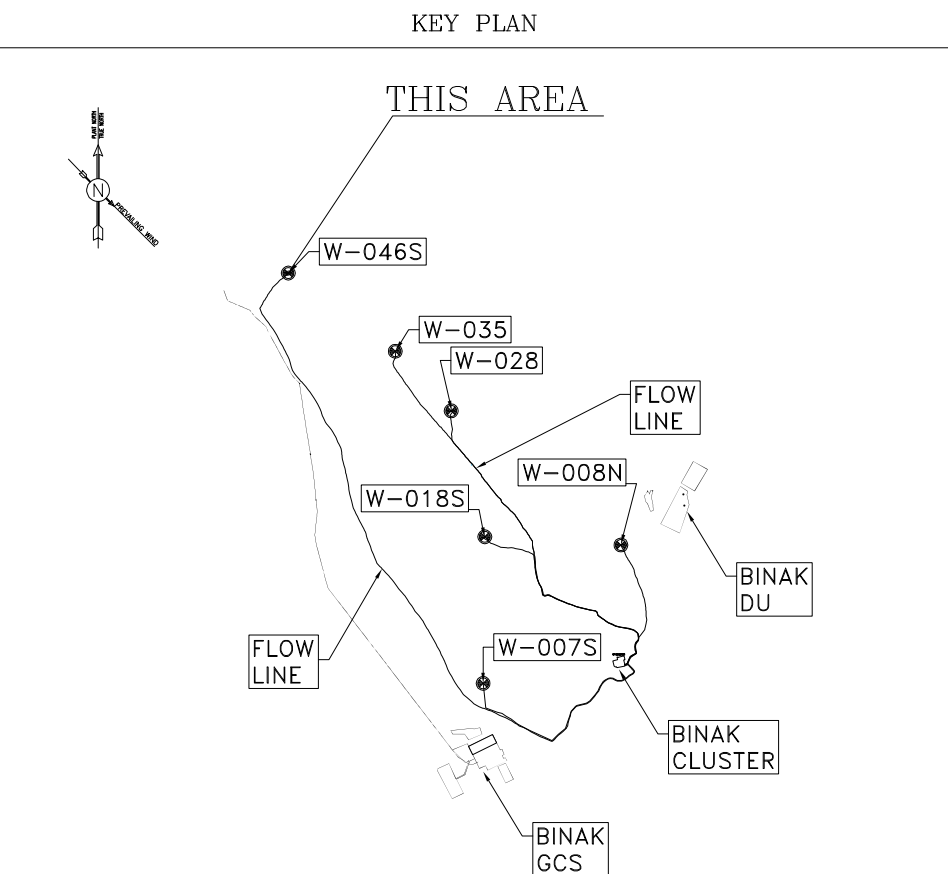
AXIAL EXHAUST FAN

EXHAUST AIR LOUVER

B.O. ...
T.O. ...

BOTTOM OF ...
TOP OF ...

REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR HVAC & PLUMBING	BK-GNRL-PEDCO-000-HV-DW-0001
SYMBOL & LEGEND FOR HVAC & PLUMBING	BK-GNRL-PEDCO-000-HV-DW-0002
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - W046S	BK-W046S-PEDCO-110-HV-PY-0003
SPECIFICATION FOR DUCT WORK & PIPE WORK	BK-GNRL-PEDCO-000-HV-SP-0002



D02	JAN.2023	IFA	A.ADINSH	M.PAKHARIAN	M.Mehrshad	***	***	*****	***	****	***	***	***	***	***
D01	SEP.2022	IFA	A.ADINSH	M.PAKHARIAN	M.Mehrshad	***	REV.	DESCRIPTION	BY	DATE	BY	DATE			
D00	APR.2022	IFC	A.ADINSH	M.PAKHARIAN	M.Mehrshad	***									
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.									

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W046S WELLHEAD FACILITIES

PROJECT NO.: 971020

HIRGAN ENERGY

HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

PETROIRAN DEVELOPMENT COMPANY

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BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W046S WELLHEAD FACILITIES

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

DRAWING TITLE:
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - W046S

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION

BY:

DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
1:50	A1	BK-W046S-PEDCO-110-HV-PY-0001	01 OF 01	D02	053-073-9184	F	4	B	707611	01 OF 01	D02