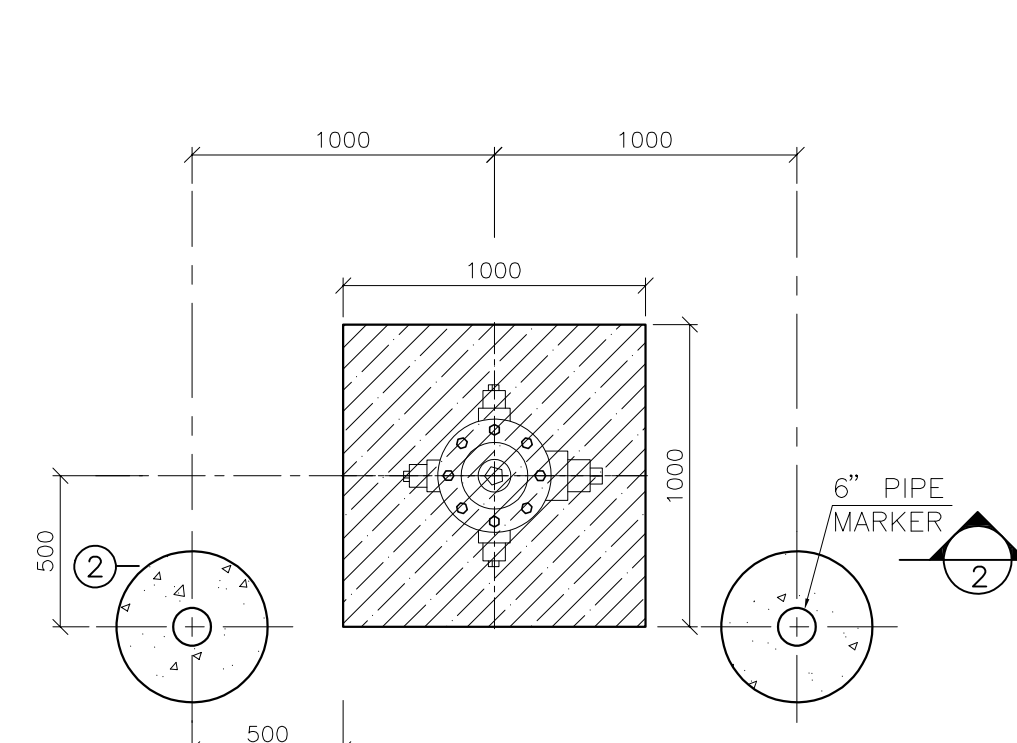
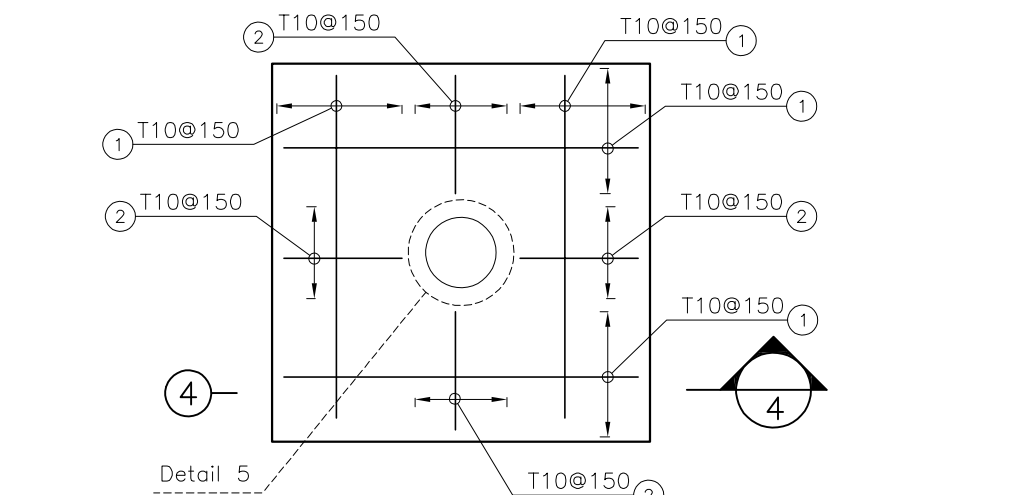




STREET, SERVICE ROAD, OR PARKING AREA

1:25

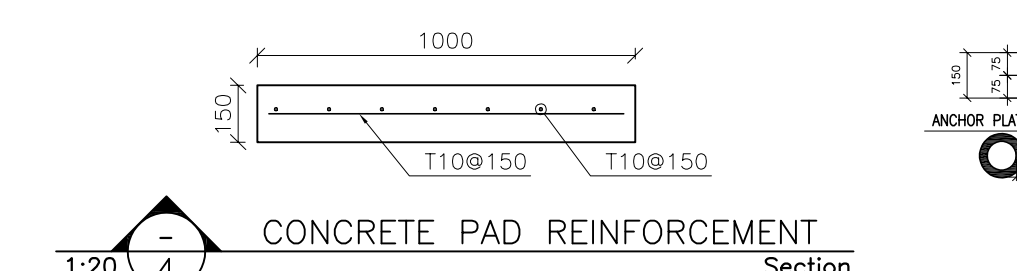
CONCRETE PAD



1:20

CONCRETE PAD REINFORCEMENT

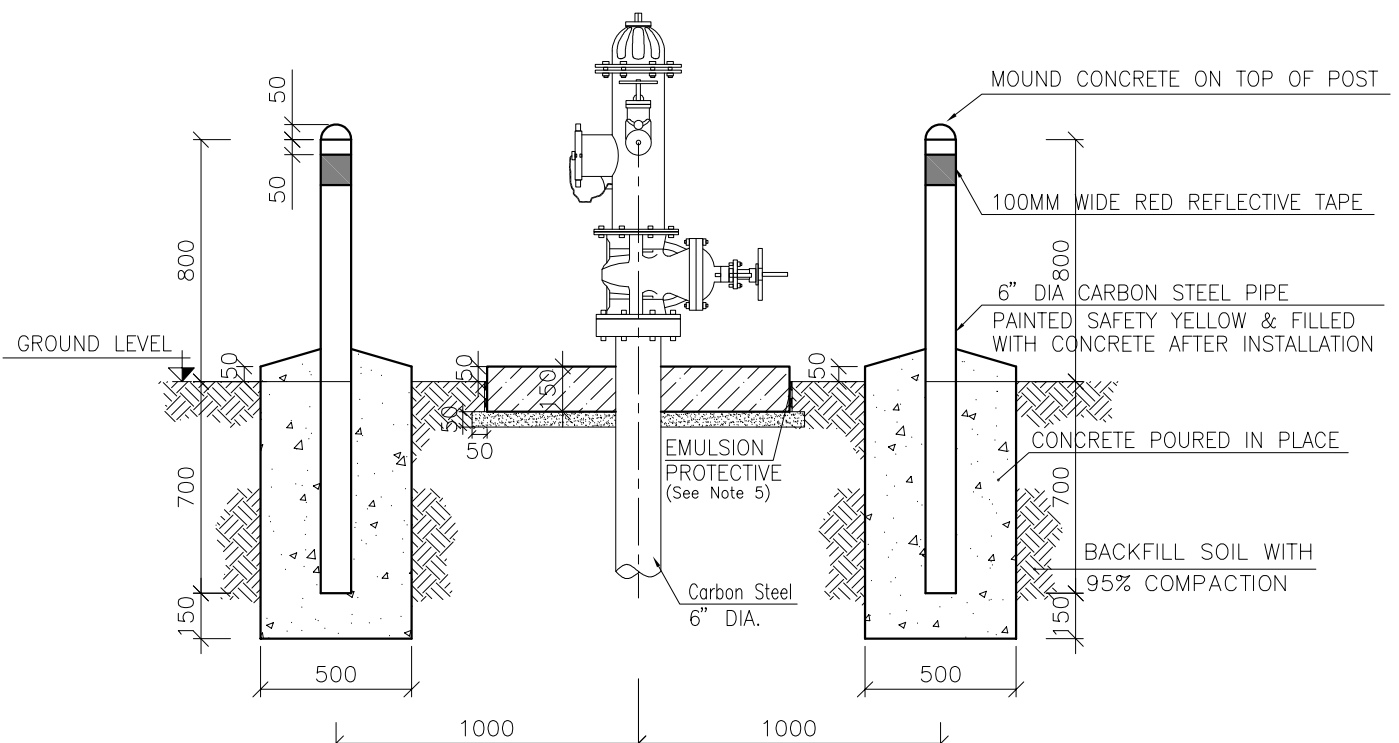
Plan



1:20

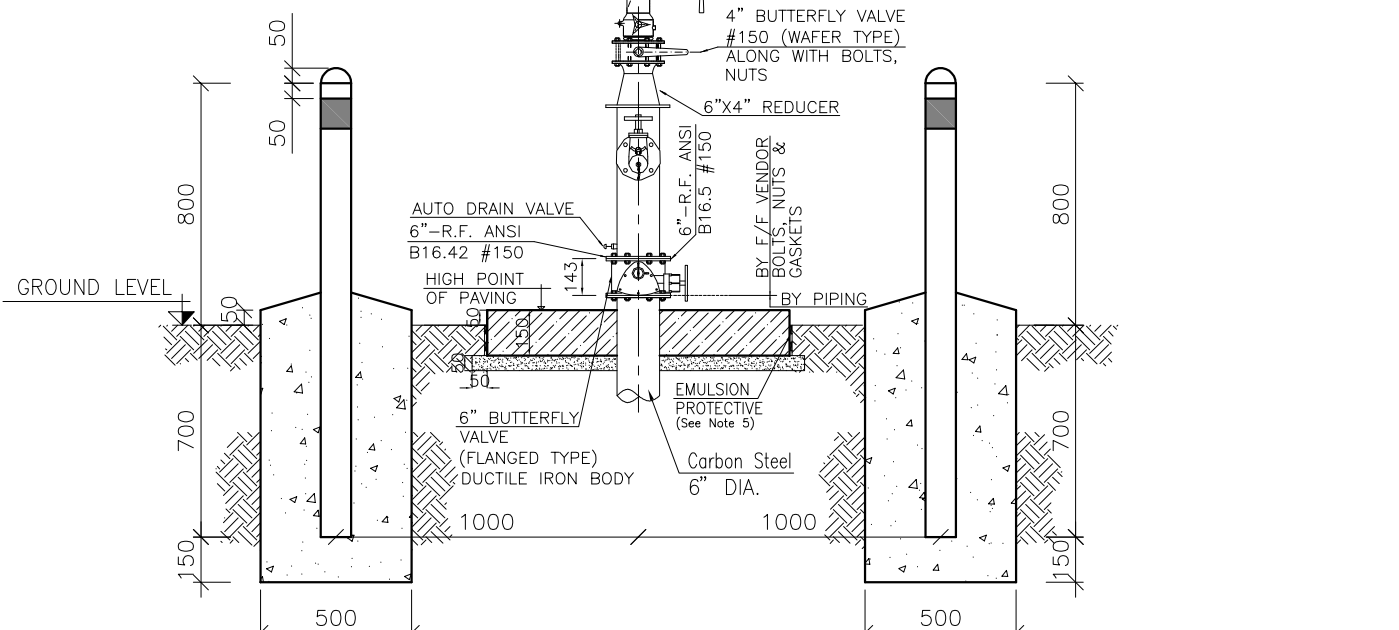
CONCRETE PAD REINFORCEMENT

Section



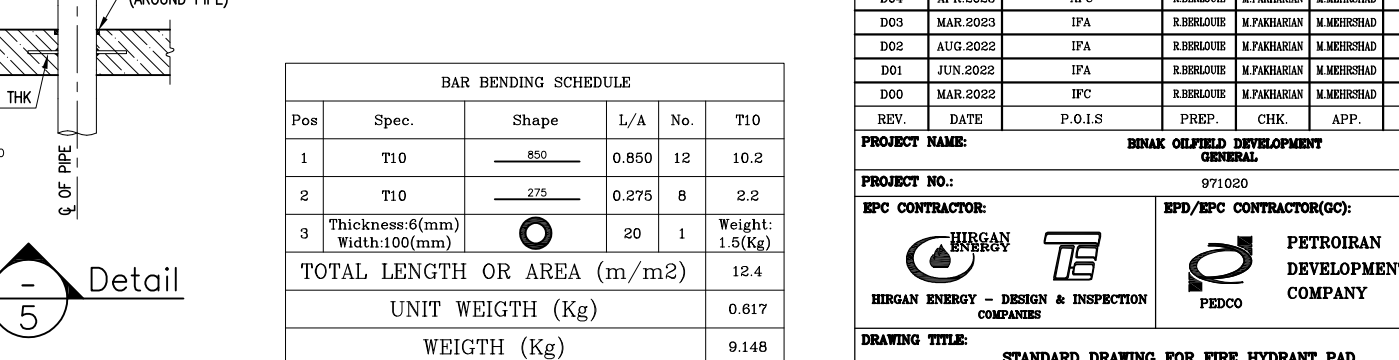
1:25

FIRE HYDRANT



1:25

WATER HYDRANT WITH MONITOR



1:25

Detail

BAR BENDING SCHEDULE					
Pos	Spec.	Shape	L/A	No.	T10
1	T10	850	0.850	12	10.2
2	T10	275	0.275	8	2.2
3	Thickness:6(mm) Width:100(mm)		20	1	Weight: 1.5(Kg)
TOTAL LENGTH OR AREA (m/m2)					12.4
UNIT WEIGHT (Kg)					0.617
WEIGHT (Kg)					9.148
GRAND TOTAL (Kg)					10

D04	APR.2023	APC	R.BERLOUE	M.PAKHARIAN	M.MEHRSHAD	**	**												
D03	MAR.2023	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHRSHAD	**	**												
D02	AUG.2022	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHRSHAD	**	**	***	*****	**	**	***	****	**	**	***	****		
D01	JUN.2022	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHRSHAD	**	**												
D00	MAR.2022	IPC	R.BERLOUE	M.PAKHARIAN	M.MEHRSHAD	**	**												
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.													
PROJECT NAME:								BINAK OILFIELD DEVELOPMENT GENERAL											
PROJECT NO.:								971020											
EPC CONTRACTOR:								HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES											
EPD/EPC CONTRACTOR(GC):								PETROIRAN DEVELOPMENT COMPANY											
DRAWING TITLE:								STANDARD DRAWING FOR FIRE HYDRANT PAD											
SCALE	SIZE	DRAWING NO.			SHEET NO.		REV.	BUDGET REF.	LOCATION	SIZE	CLASS	BY:		DATE:		NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED			
AS SHOWN	A3	BK-GNRL-PEDCO-000-CV-DW-0018			1 OF 1		D04	053-073-9184	F	4	S	707259		1		D04			

NOTES

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
- ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001", 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 25 MPa (ON CYLINDRICAL SPECIMEN)
- REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm²
- ACCORDING TO GEOTECHNICAL INVESTIGATION REPORT, PORTLAND CEMENT TYPE II SHALL BE USED.
- B-90-COAT.M.E IS A BITUMEN-BASED ONE-COMPONENT EMULSION PROTECTIVE COATING TO PREVENT THE PENETRATION OF DESTRUCTIVE SALTS & IONS. THIS MATERIAL IS CONTROLLED ACCORDING TO THE FOLLOWING STANDARDS: ASTM D1227, ASTM D2939, ASTM D1640

LEGEND AND ABBREVIATION

	REINFORCED CONCRETE
	POURED CONCRETE
	COMPACTED SOIL
	LEAN CONCRETE

REFERENCE DRAWING

GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0012
VALVE CHAMBER & TRENCHES FOR WATER PIPES (TYP)	IPS-D-CE-190
Standard Details of Miscellaneous Items	BK-GNRL-PEDCO-000-CV-DW-0040
Specification For Fire Fighting Equipment	BK-GNRL-PEDCO-000-SA-SP-0001

DRG. No.

D04

PROJECT NAME:

BINAK OILFIELD DEVELOPMENT GENERAL

PROJECT NO.:

971020

EPC CONTRACTOR:

HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR(GC):

PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE:

STANDARD DRAWING FOR FIRE HYDRANT PAD

SCALE

AS SHOWN

SIZE

A3

DRAWING NO.

BK-GNRL-PEDCO-000-CV-DW-0018

SHEET NO.

1 OF 1

REV.

D04

BUDGET REF.

053-073-9184

LOCATION

F

SIZE

4

CLASS

S

BY:

707259

DATE:

1

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION

BY:

DATE:

SHEET

1

REVISION

D04