

1:25 FOUNDATION FORMWORK PLAN

BAR BENDING SCHEDULE					
Pos	Spec.	Shape	L/A	No.	T10
1	T10		3.800	23	87.40
2	T10		3.650	48	175.20
3	T10		3.850	23	88.55
TOTAL LENGTH					351.15
UNIT WEIGHT (Kg/mL)					0.617
WEIGHT (Kg)					216.65
GRAND TOTAL (Kg)					220 Kg

- NOTES**
- 1) ALL 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 CHECK THE FOUNDATION DRAWING WITH ALL ARCHITECTURAL, STRUCTURAL, MECHANICAL, INSTRUMENT, PIPING & ELECTRICAL DRAWINGS BEFORE CONSTRUCTION AND ANY REQUIRED MODIFICATIONS SHALL BE CONSIDERED WITH PRIOR CLIENT APPROVED BEFORE CONSTRUCTION.
  - 4) 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 10 MPa. (ON CYLINDRICAL SPECIMEN)
  - 5) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:  
"BK-GNRL-PEDCO-000-ST-SP-0001" 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF CONCRETE IS 21 MPa (ON CYLINDRICAL SPECIMEN)
  - 6) REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH: 400 N/mm<sup>2</sup>
  - 7) TYPE OF CEMENT SHALL BE REFERED TO GEOTECHNICAL INVESTIGATION REPORT.
  - 8) ALL HOOKS AND BENDS SHALL BE BENT COLD.
  - 9) MINIMUM INSIDE DIAMETER OF BENDS SHALL BE 60 FOR MAIN BARS & 40 FOR STIRRUPS.
  - 10) AT ALL FIRE SHEDS ,TOP OF CONCRETE LEVEL SHOULD BE +0.10m ABOVE F.G.L.
  - 11) THERE ARE SEVERAL FIRE SHEDS IN THE SITE. FOR NORTH DIRECTION AND COORDINATES, SEE RELATED PLOT PLAN DRAWING.
  - 12) GRADED GROUND BEFORE ANY CONSTRUCTION SHALL BE COMPACTED AT LEAST 95% IN ACCORDANCE WITH MODIFIED AASHTO.
  - 13) FOUNDATION EDGES ADJACENT TO SOIL SHALL BE COVERED BY EMULSION INSULATION LAYER.
  - 14) CONCRETE SURFACE AGAINST SOIL SHOULD BE PROTECTED BY EMULSION COATING

**LEGEND**

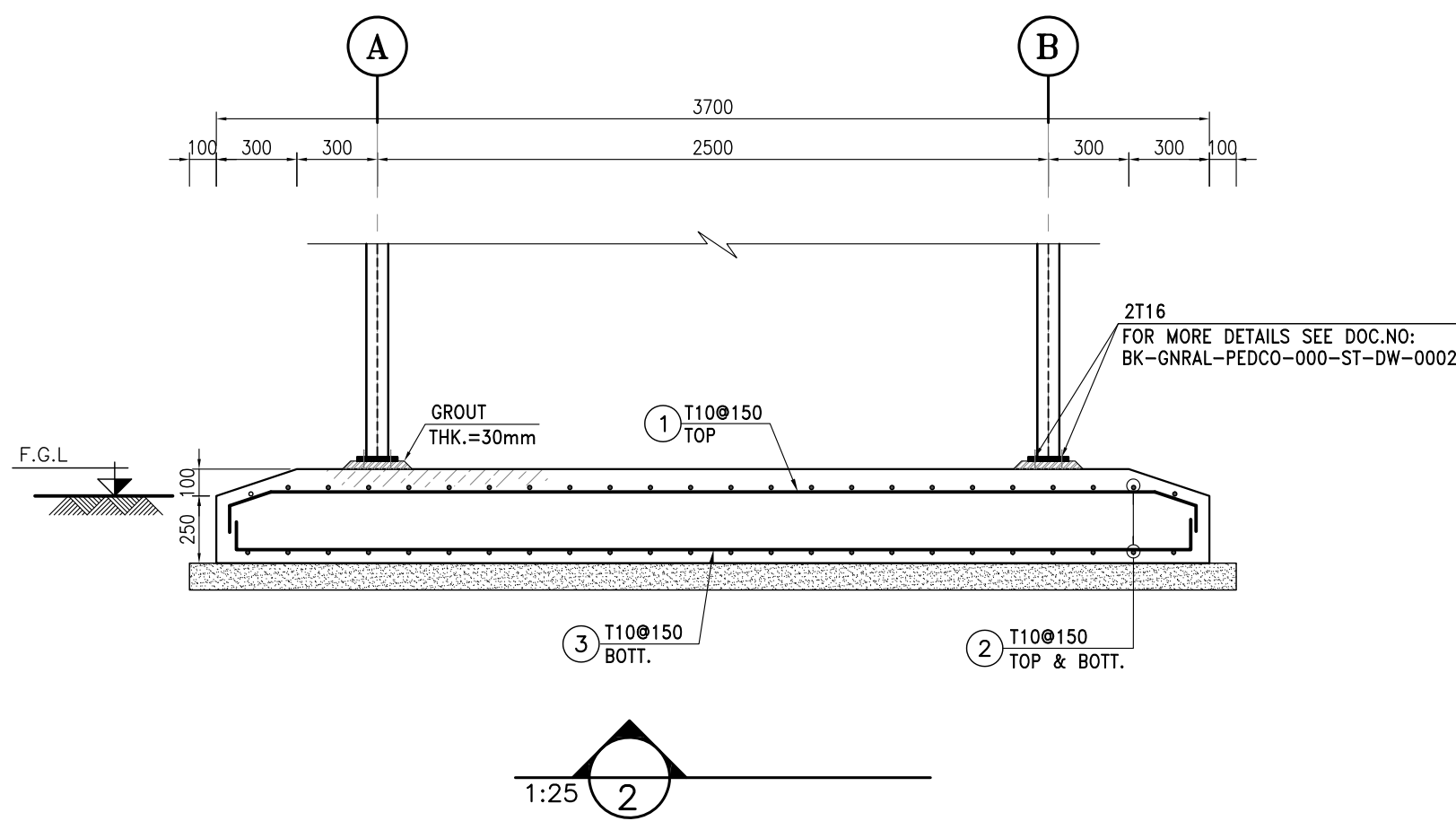
F.G.L = FINISHED GRADING LEVEL		REINFORCED CONCRETE
BOTT. = BOTTOM		LEAN CONCRETE
NO.= NUMBER		GROUT
		GROUND

**REFERENCE DRAWING**

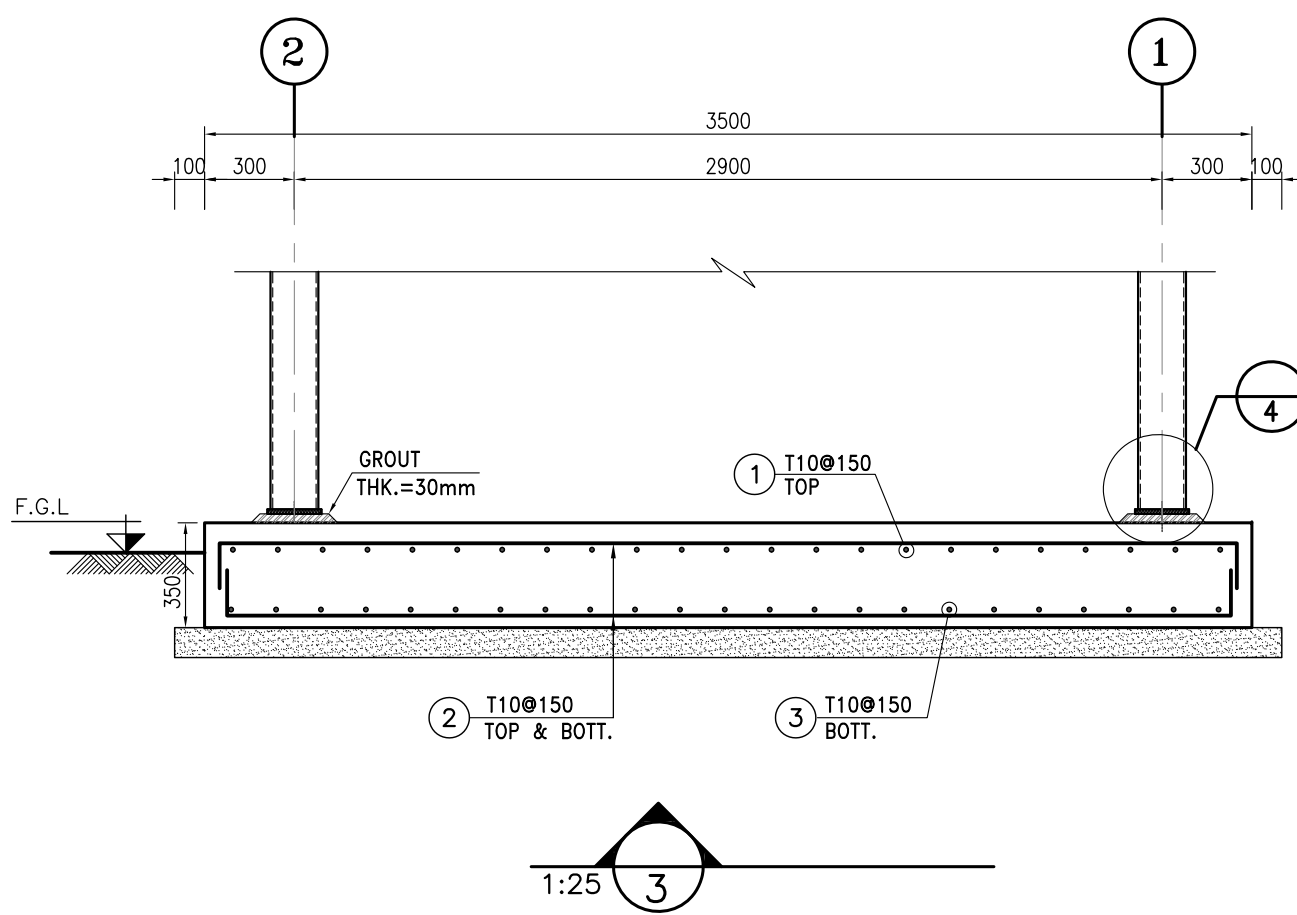
**DRG. No.**

SPECIFICATION FOR CONCRETE WORK	BK-GNRL-PEDCO-000-ST-SP-0001
GENERAL NOTES - REINFORCED CONCRETE STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0012
ARCHITECTURAL DRAWING FOR FIRE SHED	BK-GCS-PEDCO-120-AR-0007
STRUCTURAL DRAWING FOR FIRE SHED	BK-GCS-PEDCO-120-ST-DW-0073
STANDARD DRAWING FOR ANCHOR BOLTS	BK-GNRL-PEDCO-000-ST-DW-0002
SPECIFICATION FOR GROUTING	BK-GNRL-PEDCO-000-ST-SP-0004
FIRE FIGHTING FACILITIES EQUIPMENT STORAGE SHED	S4M08236_0018
FIRE FIGHTING FACILITIES EQUIPMENT STORAGE SHED	S8M08236_0010
FIRE FIGHTING FACILITIES EQUIPMENT STORAGE SHED	S8M08236_0020

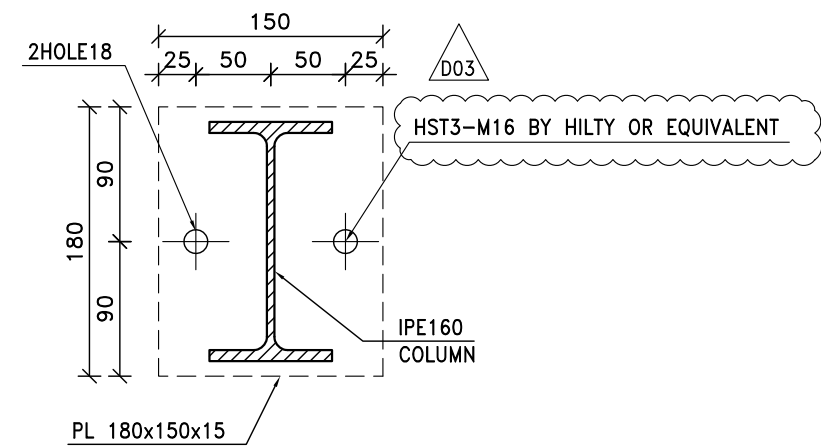
**KEY PLAN**



1:25





1:25




1:10 TYPICAL BASE PLATE DETAIL

REV.	DATE	DESCRIPTION	BY	DATE	BY	DATE
D03	MAY.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***
D02	APR.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***
D01	MAR.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***
D00	JAN.2022	IFC	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

PROJECT NAME:		BINAK OILFIELD DEVELOPMENT GENERAL		
PROJECT NO.:		971020		
EPC CONTRACTOR:		EPD/EPC CONTRACTOR (GC):		
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES		 PETROIRAN DEVELOPMENT COMPANY		
DRAWING TITLE:				
FOUNDATION DRAWING FOR FIRE SHED				
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-GCS-PEDCO-120-ST-DW-0072	01 OF 01	D03

اصل و کلیه نسخ این نقشه و حق اقتباسی متعلق به شرکت ملی مناطق نفت خیز جنوب میباشند.



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<b>BINAK OILFIELD DEVELOPMENT</b>					
<b>GENERAL</b>					
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.	
<b>NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED</b>					
APPROVED FOR CONSTRUCTION			BY:		DATE:
DRAWING REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET
053-073-9184	F	4	Q	709209	01 OF 01
					D03