





CONCRETE SLOPE PROTECTION WITHOUT BERM

1- ALL DIMENSIONS ARE IN MILLIMETERS & ELEVATIONS IN METERS UNLESS OTHERWISE SPECIFIED. 2- BACK FILL MATERIALS SHALL BE IN ACCORDANCE WITH

SPECIFICATION FOR EARTHWORKS, "BK-GNRAL-PEDCO-000-CV-SP-0004" 3- THE MATERIAL OBTAINED FROM PROJECT EXCAVATION MAY

IS 10MPa. (ON CYLINDRICAL SPECIMEN).

BE USED AS BACKFILL PROVIDED THAT ALL ORGANIC MATERIALS, RUBBISH, DEBRIS ANOTHER OBJECTIONABLE MATERIALS ARE FIRST REMOVED (TO BE APPROVED BY GEOTECHNIC CONSULT).

4-THE IMPORTED MATÉRIAL FOR USE AS BACKFILL SHALL BE CLEAN SOIL FREE FROM ORGANIC MATERIAL, TRASH, DEBRIS, RUBBISH, BROKEN PORTLAND CEMENT CONCRETE, BITUMINOUS MATERIALS OR OTHER OBJECTIONABLE SUBSTANCES. THE BACKFILL IN TRENCHES CROSSING PERMANENT ROADS SHALL BE THOROUGHLY COMPACTED AND THE ROAD PAVEMENT TEMPORARILY REINSTATED AND MAINTAINED UNTIL SETTLEMENT HAS CEASED.

5- ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001-D00", 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF CONCRETE IS 21MPa. (ON CYLINDRICAL SPECIMEN).

6- ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001-D00", 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE

7- REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132, AND NIBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm^2 .

8- STAIRS SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM A123.

9—THE SUITABLE MATERIAL (FILLING, CEMENT, BACKFILL,...) AND SOIL COMPACTION SHALL BE BASED ON TO THE BELOW RULES: - PROJECT GEOTECHNICAL INVESTIGATION REPORT, BORROW MATERIALS AND SPECIFICATION STUDY PART.

- "GENERAL SPECIFICATION FOR ROAD" NO. 101, SECTION 207, IRAN PLANNING AND BUDGET ORGANIZATION. - PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER

"BK-GNRAL-PEDCO-000-CV-SP-0004".

- GEOTECHNICAL REPORTS AND CLIENT'S SITE SUPERVISORY BODY RECOMMENDATIONS AND APPROVALS.

LEGEND

REFERENCE DRAWING	DRG. No.			
STANDARD DRAWING For HANDRAIL, STAIRS & STELL FLOORING	BK-GNRAL-PEDCO-000-ST-DW-0006			
SPECIFICATION FOR EARTHWORKS	BK-GNRAL-PEDCO-000-CV-SP-0004			
GENERAL NOTES - REINFORCED CONCRETE STRUCTURE	BK-GNRAL-PEDCO-000-ST-DW-0012			

KEY PLAN

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D01	AUG.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**.**	REV.	DESCRIPTION	BY	DATE	BY	DATE	
D00	AUG.2021	IFI	M.ASGHARNEJAI	M.FAKHARIAN	SH.GHALIKAR	**.**	ILL V.		CHECKED		REV. APPR.		
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و كليه نسخ اين نقشه و حق اقتباس متعلق به شركت ملي مناطق نفت خيز جنوب ميباشد.						
PROJECT NAME: BINAK OILFIELD DEVELOPMENT						THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH							

GENERAL PROJECT NO.: 971020 EPC CONTRACTOR: EPD/EPC CONTRACTOR (GC):

BK-GNRAL-PEDCO-000-CV-DW-0002

HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

PEDCO

DEVELOPMENT COMPANY

BINAK OILFIELD DEVELOPMENT GENERAL

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DATE:

SHEET REVISION

SCALE DRAWING BY CHECKED BY PROJECT ENG. NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

2 OF 2 D01 053-073-9184 F 4 S

APPROVED FOR CONSTRUCTION BY:

BUDGET REF. LOCATION SIZE CLASS SERIAL NO.

Standard Drawing For Slope Protection Details SCALE SIZE DRAWING NO.

DRAWING TITLE:

D01 TOTALLY REVISED