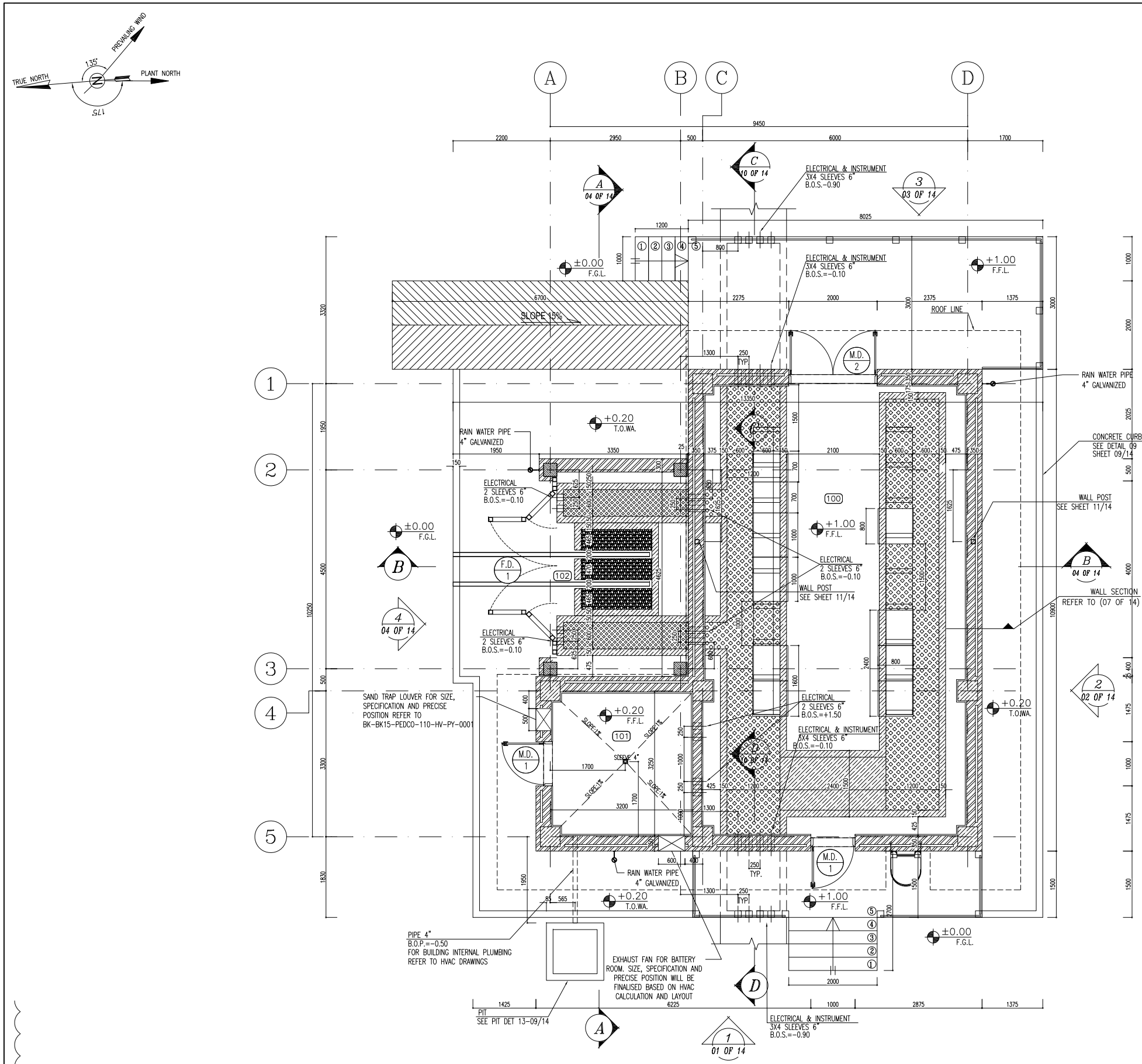




1 DIMENSION PLAN
SC:1:50

100	SWITCHGEAR ROOM
101	BATTERY ROOM
102	TRANSFORMER SHELTER

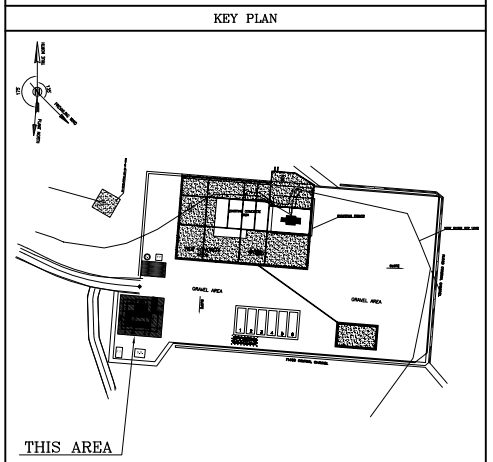
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 - 11) ALL DOORS SHALL BE THERMAL BREAK AND FIRE RESISTANT.
 - 12) RAINWATER MUST BE CONNECTED TO THE SURFACE WATER NETWORK.
 - 13) BATTERY ROOM EQUIPMENT MUST BE BLAST -PROOF (ACCORDING TO SCOPE OF WORK)

LEGEND

	BRICK WALL		BRICK FACING
	ANTI-ACID CERAMIC		CEMENT SAND
	TOVENAN COURSE		BLOCKAGE
	POLYETHYLENE SHEET		LEAN CONCRETE
	REINFORCED CONCRETE ACCORDING TO STR.DWG		TERRAZZO TILE
	CHEQUERED PLATE TRENCH CAP		
	HOT DEEP GALVANIZED SHEET		
	SOFT SAND		

F.F.L.	FINISHED FLOOR	T.O.B.	TOP OF BEAM
T.O.W.A.	TOP OF WALKWAY	B.O.C.	BOTTOM OF CAGE
T.O.P.	TOP OF PARAPET	T.O.S.	TOP OF SLAB
T.O.C.	TOP OF CAGE	B.O.S.	BOTTOM OF SLEEVE
T.O.D.	TOP OF DOOR	T.O.F.	TOP OF FOUNDATION
F.G.L.	FINISHED GRADING LEVEL		

REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR ARCHITECTURAL DETAILS	BK-GNRL-PEDCO-000-AR-DW-0001
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNRL-PEDCO-000-ST-DW-0009
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-15	BK-BK15-PEDCO-110-ST-DW-0004
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-15	BK-BK15-PEDCO-110-ST-DW-0005
GENERAL CIVIL LAYOUT - BK15	BK-BK15-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - BK15	BK-BK15-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK15	BK-BK15-PEDCO-110-HV-PY-0003



D04	SEP. 2023	APC	R.BERLOUE	M.FAKHARIAN	S.Paramarspour	** **
D03	MAR. 2023	IPA	R.BERLOUE	M.FAKHARIAN	M.Mehrshad	** **
D02	SEP. 2022	IPC	R.BERLOUE	M.FAKHARIAN	M.Mehrshad	** **
D01	MAY. 2022	IPC	R.BERLOUE	M.FAKHARIAN	M.Mehrshad	** **
D00	MAR. 2022	IPC	R.BERLOUE	M.FAKHARIAN	M.Mehrshad	** **
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

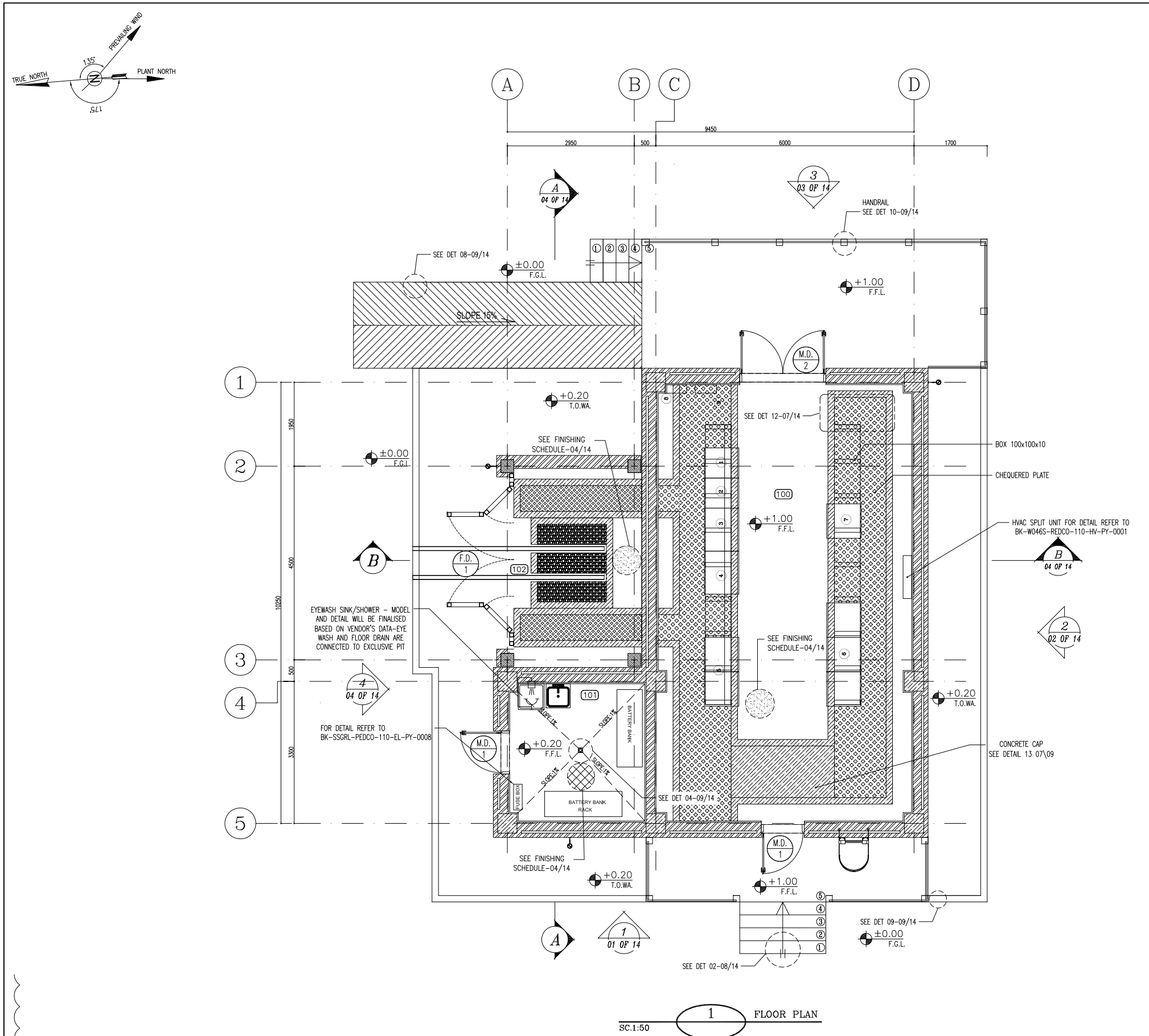
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS
PROJECT NO.: 971020

EPC CONTRACTOR:	EPD/EPC CONTRACTOR (GC):
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES	PEDCO

DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-15
DIMENSION PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-BK15-PEDCO-110-AR-DW-0002	01 OF 14	D04

BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS				
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED				
APPROVED FOR CONSTRUCTION		BY:	DATE:	
BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET REVISION
AS SHOWN	A1	BK-BK15-PEDCO-110-AR-DW-0002	01 OF 14	D04



1 FLOOR PLAN
SC.1:50

100	SWITCHGEAR ROOM
101	BATTERY ROOM
102	TRANSFORMER SHELTER

SWITCHGEAR ROOM EQUIPMENT		
ITEM	EQPT. NO.	DESCRIPTION
1	OUT 2	OUTGOING 2
2	OUT 1	OUTGOING 1
3	IN.1	INCOMING FROM TRANSFORMER
4	DGCB	DIESEL GENERATOR CIRCUIT BREAKER
5	VFD	VFD PANEL FOR IRP PUMP
6	110-CHG	110 VDC CHARGER
7	CPB-01	CAPACITOR BANK
8	DP01	DISTRIBUTION PANEL FOR SWITCHGEAR BUILDING
9	DP03	DISTRIBUTION PANEL FOR OUTDOOR AREA
10	EYEWASH	EYEWASH SINK/SHOWER
11	FBe	FUSE BOXES
12	RACK 1	BATTERY BANK RACK 1
13	RACK 2	BATTERY BANK RACK 2
14	EH FAN	EXHAUST FAN
15	TR-001	LV TRANSFORMER

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D00	MAR.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	** **
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

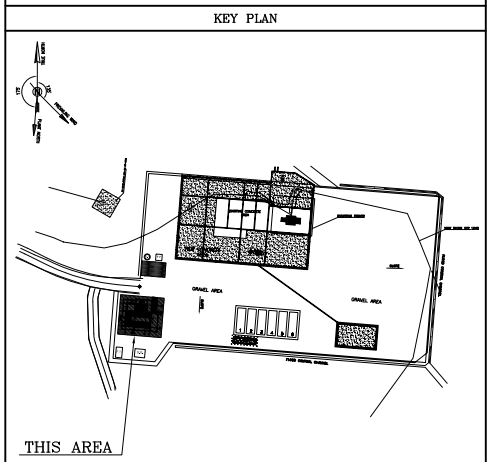
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS				
PROJECT NO.:		971020		
EPC CONTRACTOR:		EPD/EPC CONTRACTOR (GC):		
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES		 PETROIRAN DEVELOPMENT COMPANY		
DRAWING TITLE:				
ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-15 FLOOR PLAN				
SCALE	SIZE	DRAWING NO.		SHEET NO.
AS SHOWN	A1	BK-BK15-PEDCO-110-AR-DW-0002		02 OF 14
				D04

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LEGEND	
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	ANTI-ACID CERAMIC
	TOVENAN COURSE
	POLYETHYLENE SHEET
	REINFORCED CONCRETE ACCORDING TO STR.DWG
	CHEQUERED PLATE TRENCH CAP
	HOT DEEP GALVANIZED SHEET
	SOFT SAND
	BRICK FACING
	CEMENT SAND
	BLOCKAGE
	LEAN CONCRETE
	TERRAZZO TILE

F.F.L.	FINISHED FLOOR	T.O.B.	TOP OF BEAM
T.O.W.A.	TOP OF WALKWAY	B.O.C.	BOTTOM OF CAGE
T.O.P.	TOP OF PARAPET	T.O.S.	TOP OF SLAB
T.O.C.	TOP OF CAGE	B.O.S.	BOTTOM OF SLEEVE
T.O.D.	TOP OF DOOR	T.O.F.	TOP OF FOUNDATION
F.G.L.	FINISHED GRADING LEVEL		

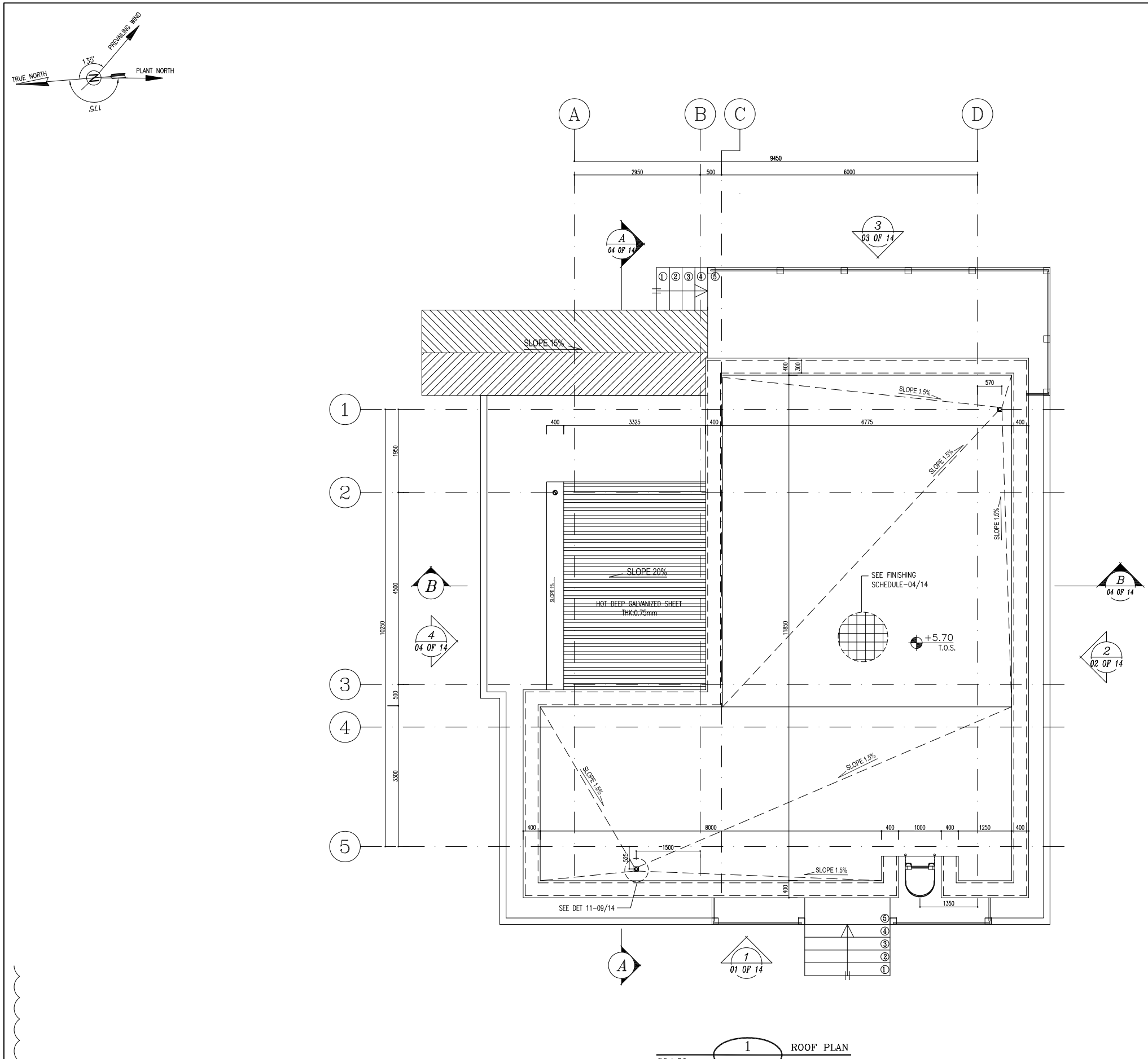
REFERENCE DRAWING	DRG. No.
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PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK15	BK-BK15-PEDCO-110-HV-PY-0003



REV.	DESCRIPTION	BY	DATE	BY	DATE

اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS					
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.	
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED					
APPROVED FOR CONSTRUCTION			BY:	DATE:	
BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	REVISION
AS SHOWN	A1	BK-BK15-PEDCO-110-AR-DW-0002	02 OF 14	D04	053-073-9184



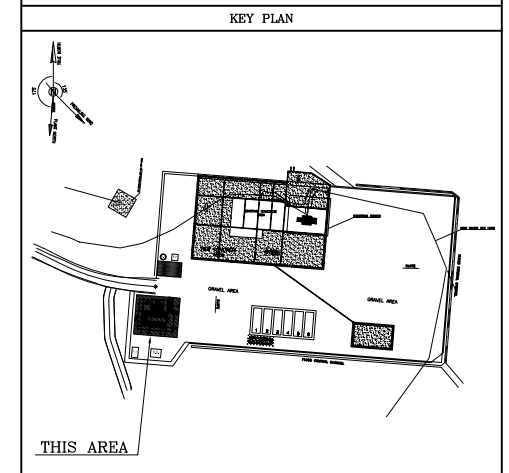
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LEGEND

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	ANTI-ACID CERAMIC		CEMENT SAND
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	POLYETHYLENE SHEET		LEAN CONCRETE
	REINFORCED CONCRETE ACCORDING TO STR.DWG		TERRAZZO TILE
	CHEQUERED PLATE TRENCH CAP		
	HOT DEEP GALVANIZED SHEET		
	SOFT SAND		

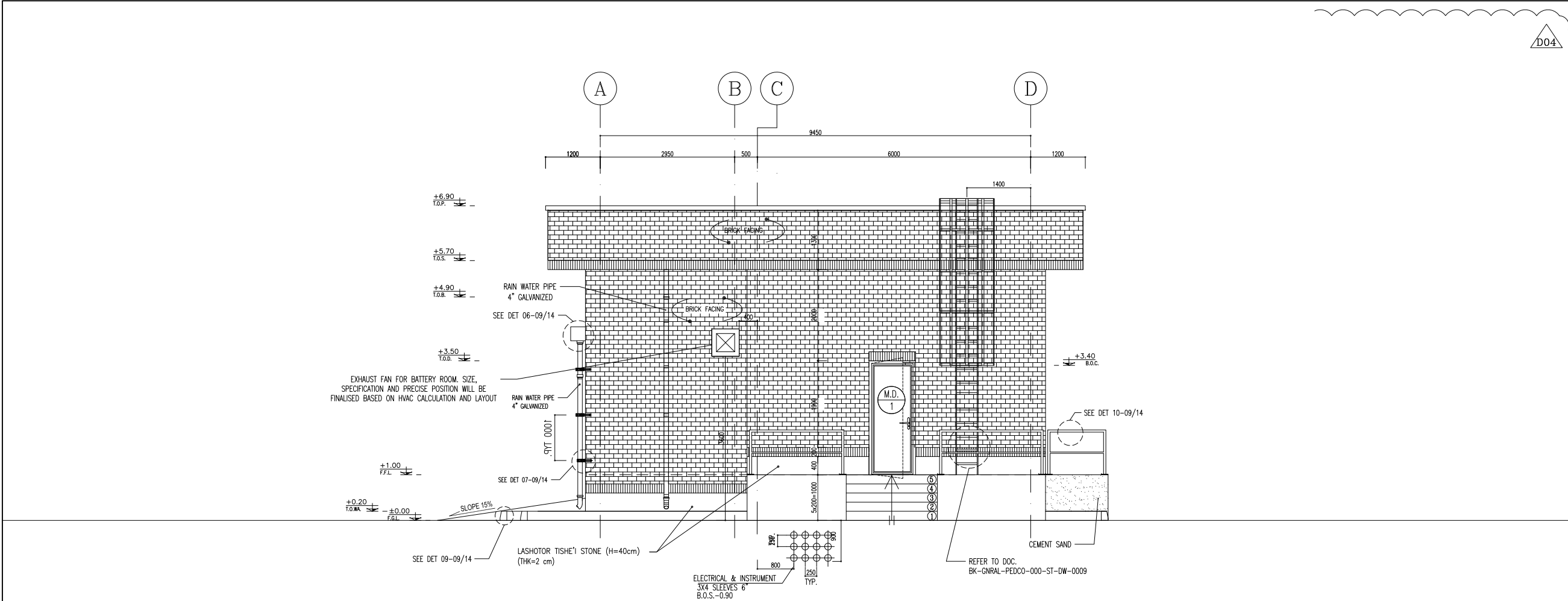
F.F.L.	FINISHED FLOOR	T.O.B.	TOP OF BEAM
T.O.W.A.	TOP OF WALKWAY	B.O.C.	BOTTOM OF CAGE
T.O.P.	TOP OF PARAPET	T.O.S.	TOP OF SLAB
T.O.C.	TOP OF CAGE	B.O.S.	BOTTOM OF SLEEVE
T.O.D.	TOP OF DOOR	T.O.F.	TOP OF FOUNDATION
F.G.L.	FINISHED GRADING LEVEL		

REFERENCE DRAWING	DRG. No.
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STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNRL-PEDCO-000-ST-DW-0009
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STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-15	BK-BK15-PEDCO-110-ST-DW-0005
GENERAL CIVIL LAYOUT - BK15	BK-BK15-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - BK15	BK-BK15-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK15	BK-BK15-PEDCO-110-HV-PY-0003

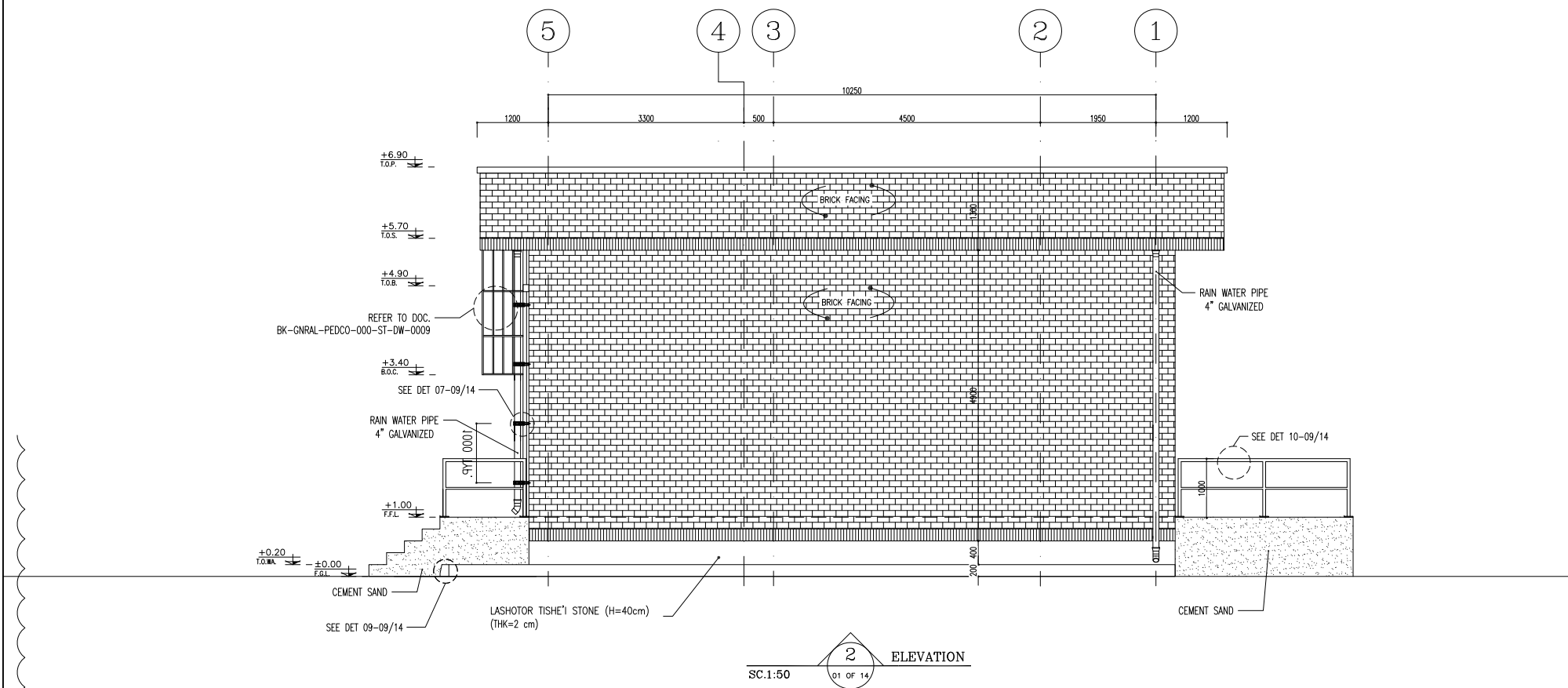


DO4	SEP.2023	APC	R.BERLOUIE	M.PAKHARIAN	S.Paramarspour	***
DO3	MAR.2023	IPA	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	**
DO2	SEP.2022	IPC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	**
DO1	MAY.2022	IPC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	**
DO0	MAR.2022	IPC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	**
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS						
PROJECT NO.: 971020						
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):			
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY			
DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS – BK-15 ROOF PLAN						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.
AS SHOWN	A1	BK-BK15-PEDCO-110-AR-DW-0002			03 OF 14	DO4

REV. APPR.		CHECKED				
اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.						
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BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS						
DATE		SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.	
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						
APPROVED FOR CONSTRUCTION			BY:	DATE:		
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	B	708374	03 OF 14	D04



1 ELEVATION
SC:1:50
01 OF 14



2 ELEVATION
SC:1:50
01 OF 14

D04

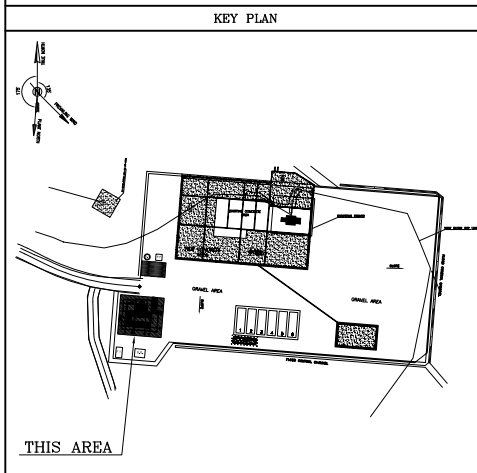
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LEGEND

	BRICK WALL		BRICK FACING
	ANTI-ACID CERAMIC		CEMENT SAND
	TOVENAN COURSE		BLOCKAGE
	POLYETHYLENE SHEET		LEAN CONCRETE
	REINFORCED CONCRETE ACCORDING TO STR.DWG		TERRAZZO TILE
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F.F.L.	FINISHED FLOOR	T.O.B.	TOP OF BEAM
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F.G.L.	FINISHED GRADING LEVEL		

REFERENCE DRAWING	DRG. No.
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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS

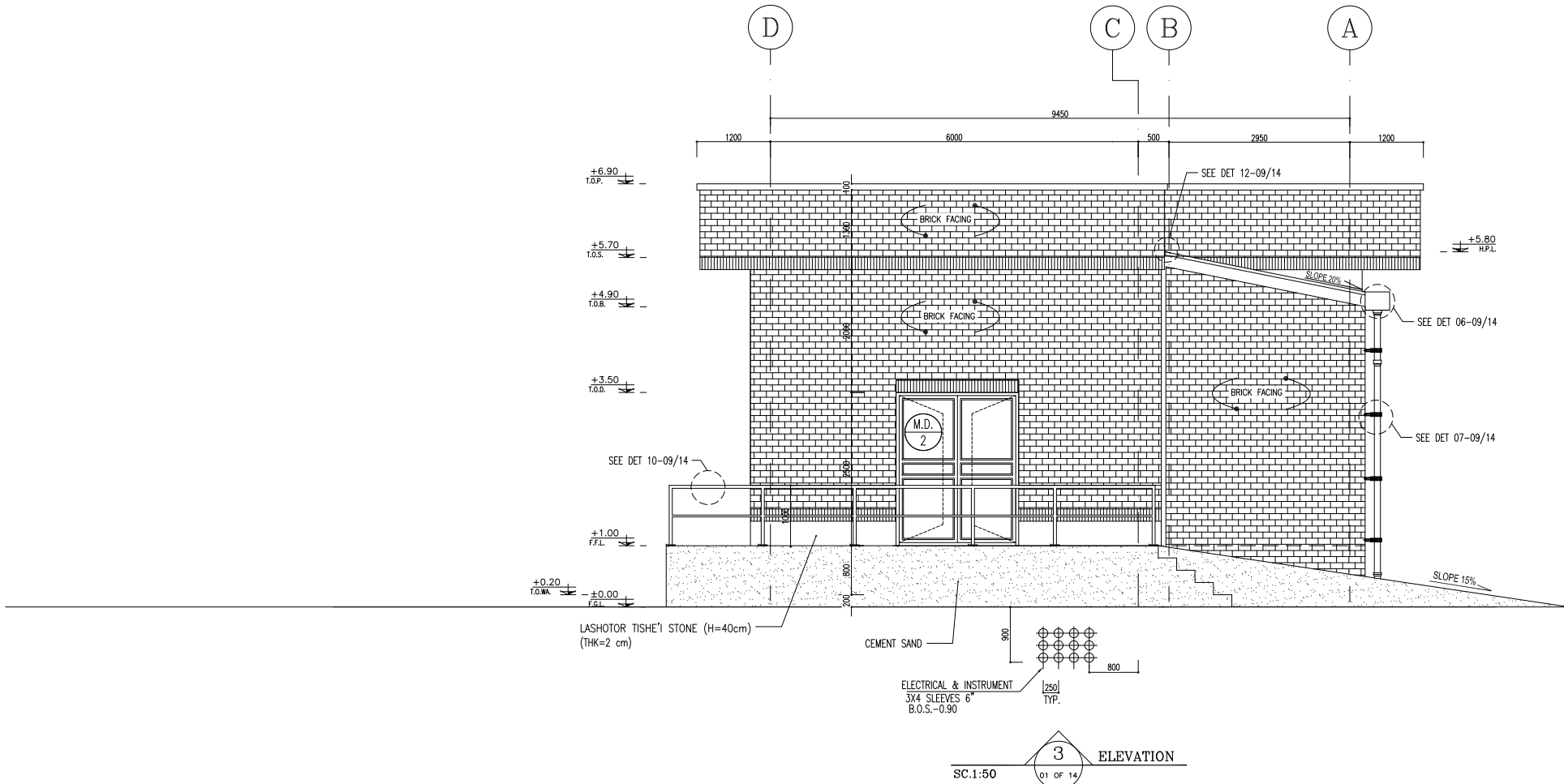
PROJECT NO.: 971020

EPC CONTRACTOR:	EPD/EPC CONTRACTOR (GC):
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES	PEDCO

DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-15 ELEVATIONS

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-BK15-PEDCO-110-AR-DW-0002	04 OF 14	D04

BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS				
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED				
APPROVED FOR CONSTRUCTION		BY:	DATE:	
BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET REVISION
AS3-073-9184	F	4	B	708374 04 OF 14 D04



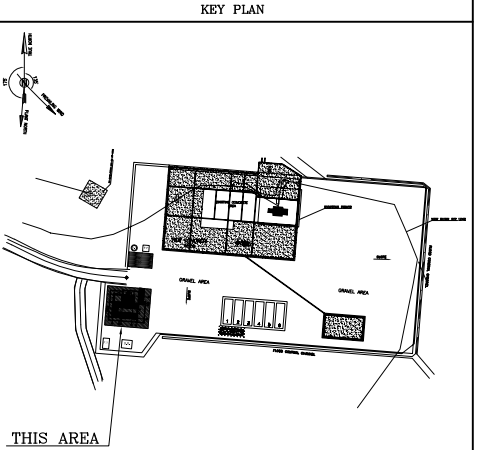
D04

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- LEGEND
- | | | | |
|--|---|--|---------------|
| | BRICK WALL | | BRICK FACING |
| | ANTI-ACID CERAMIC | | CEMENT SAND |
| | TOVENAN COURSE | | BLOCKAGE |
| | POLYETHYLENE SHEET | | LEAN CONCRETE |
| | REINFORCED CONCRETE
ACCORDING TO STR.DWG | | TERRAZZO TILE |
| | CHEQUERED PLATE TRENCH CAP | | |
| | HOT DEEP GALVANIZED SHEET | | |
| | SOFT SAND | | |

- F.F.L. FINISHED FLOOR T.O.B. TOP OF BEAM
T.O.WA. TOP OF WALKWAY B.O.C. BOTTOM OF CAGE
T.O.P. TOP OF PARAPET T.O.S. TOP OF SLAB
T.O.C. TOP OF CAGE B.O.S. BOTTOM OF SLEEVE
T.O.D. TOP OF DOOR T.O.F. TOP OF FOUNDATION
F.G.L. FINISHED GRADING LEVEL

REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR ARCHITECTURAL DETAILS	BK-GNRL-PEDCO-000-AR-DW-0001
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNRL-PEDCO-000-ST-DW-0009
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-15	BK-BK15-PEDCO-110-ST-DW-0004
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-15	BK-BK15-PEDCO-110-ST-DW-0005
GENERAL CIVIL LAYOUT - BK15	BK-BK15-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - BK15	BK-BK15-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK15	BK-BK15-PEDCO-110-HV-PY-0003



REV.	DESCRIPTION	BY	DATE	BY	DATE
D04	SEP. 2023	APC	R.BERLOUIE	M.PAKHARIAN	S.Paramarspour
D03	MAR. 2023	IPA	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad
D02	SEP. 2022	IPC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad
D01	MAY. 2022	IPC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad
D00	MAR. 2022	IPC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad

اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED				
APPROVED FOR CONSTRUCTION		BY:	DATE:	
BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET REVISION
AS SHOWN	A1	BK-BK15-PEDCO-110-AR-DW-0002	05 OF 14	D04

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D04	SEP. 2023	APC	R.BERLOUIE	M.PAKHARIAN	S.Paramarspour	** **
D03	MAR. 2023	IPA	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **
D02	SEP. 2022	IPC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **
D01	MAY. 2022	IPC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **
D00	MAR. 2022	IPC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **

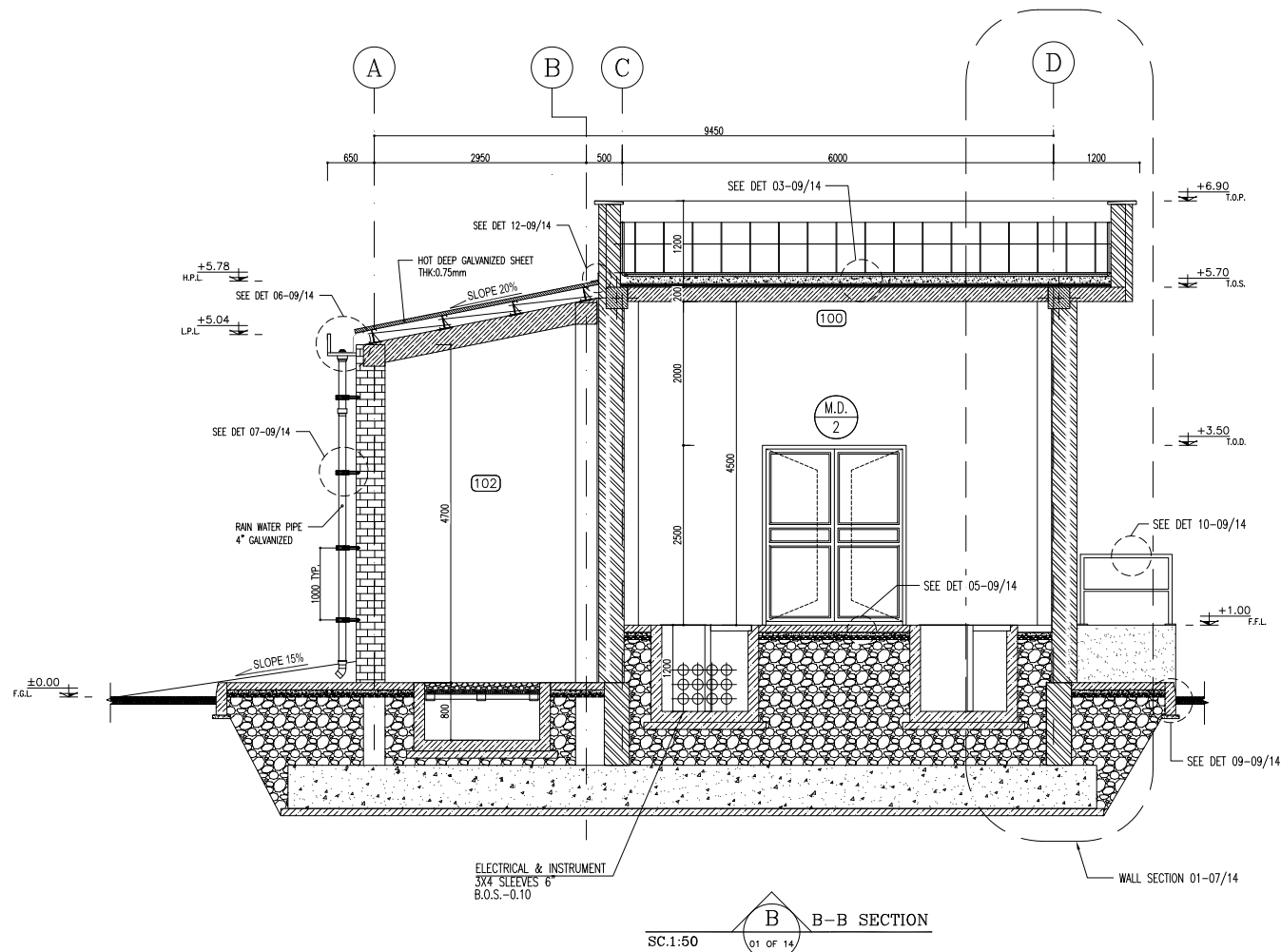
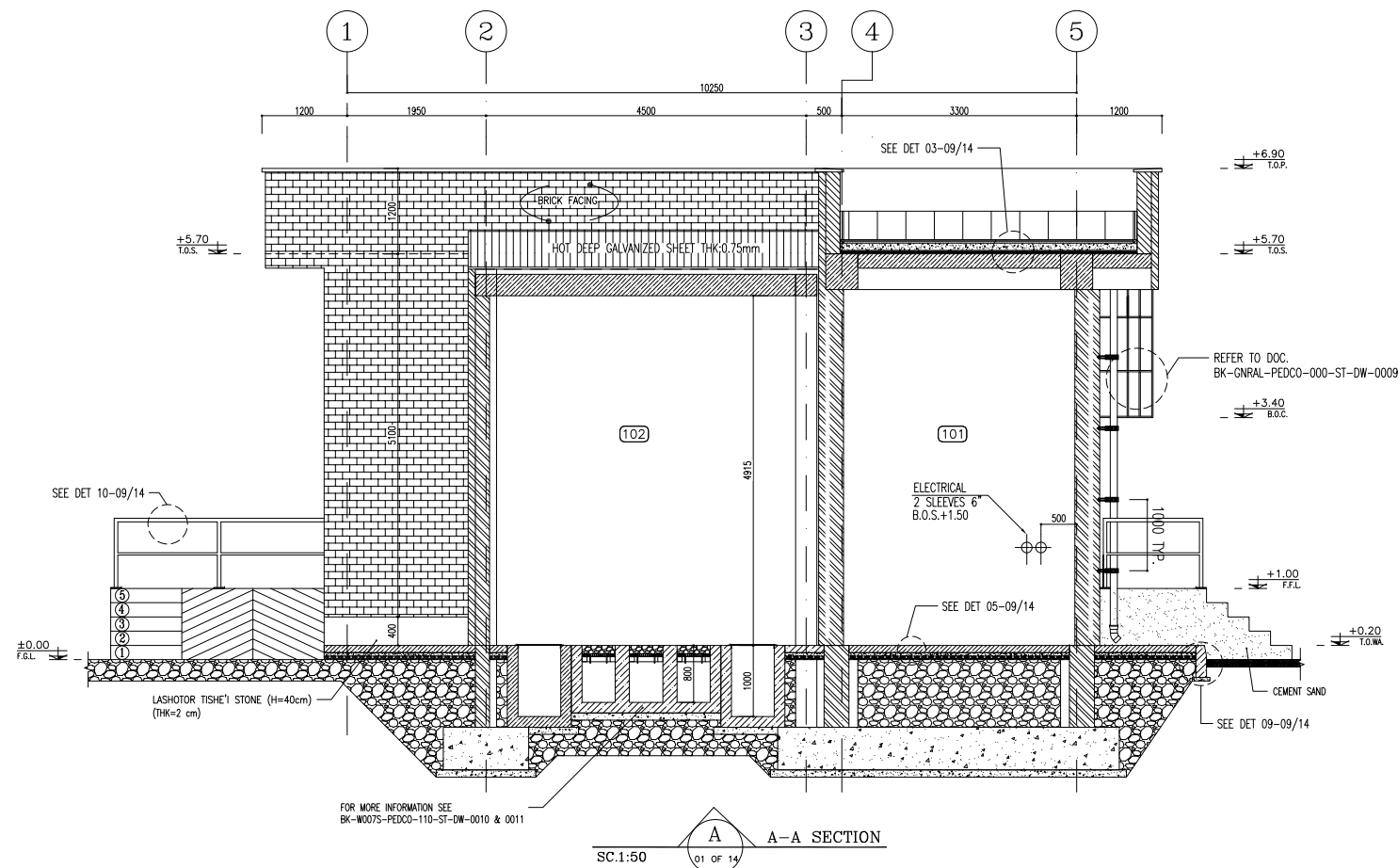
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS

PROJECT NO.: 971020

EPC CONTRACTOR:	EPD/EPC CONTRACTOR (GC):
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES	 PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-15 ELEVATIONS

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-BK15-PEDCO-110-AR-DW-0002	05 OF 14	D04



D04

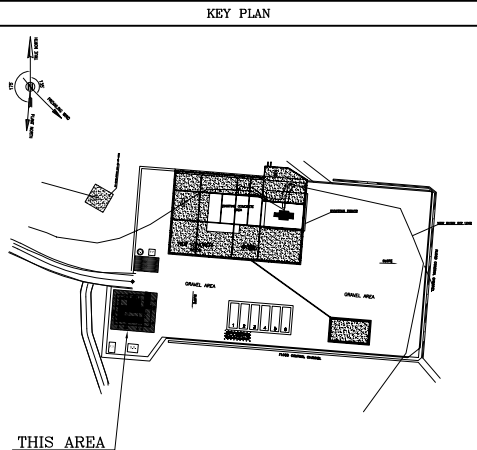
- NOTES
- 1- DIMENSIONS ARE IN "mm" AND ELEVATIONS IN "m" UNLESS SPECIFIED .
 - 2- ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
 - 3- CONTRACTOR SHALL COMPARE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PIPING AND STRUCTURAL DRAWINGS AND IN CASE OF ANY CONFLICTS OR DISCREPANCY, INFORM THE ENGINEER.
 - 4- SLAB ON GRADE SHALL BE CONSTRUCTED AFTER EXECUTION OF CABLE TRENCH & EQUIPMENTS FOUNDATION.
 - 5- ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND SHALL BE APPROVED BY THE CLIENT.
 - 6- FOR COORDINATE REFER TO FINISH GRADING DOCUMENTS.
 - 7) FINISH GRADING LEVEL (BK15) ELEVATION :
+125.62 m (GLOBAL) = ±0.00 (LOCAL)
 - 8) ALL HVAC OPENINGS SIZE, SPECS, AND POSITION WILL BE FINALISED BASED ON HVAC SYSTEM DESIGN.
 - 9) BATTERY ROOM EQUIPMENT SHALL BE BLAST-PROOF (EXP)
 - 10) DRAWINGS MUST BE IN CONJUNCTION WITH STRUCTURAL, ELECTRICAL, INSTRUMENT AND OTHER DRAWINGS.
 - 11) ALL DOORS SHALL BE THERMAL BREAK AND FIRE RESISTANT.
 - 12) RAINWATER MUST BE CONNECTED TO THE SURFACE WATER NETWORK.
 - 13) BATTERY ROOM EQUIPMENT MUST BE BLAST -PROOF (ACCORDING TO SCOPE OF WORK)

LEGEND

	BRICK WALL		BRICK FACING
	ANTI-ACID CERAMIC		CEMENT SAND
	TOVENAN COURSE		BLOCKAGE
	POLYETHYLENE SHEET		LEAN CONCRETE
	REINFORCED CONCRETE ACCORDING TO STR.DWG		TERRAZZO TILE
	CHEQUERED PLATE TRENCH CAP		
	HOT DEEP GALVANIZED SHEET		
	SOFT SAND		

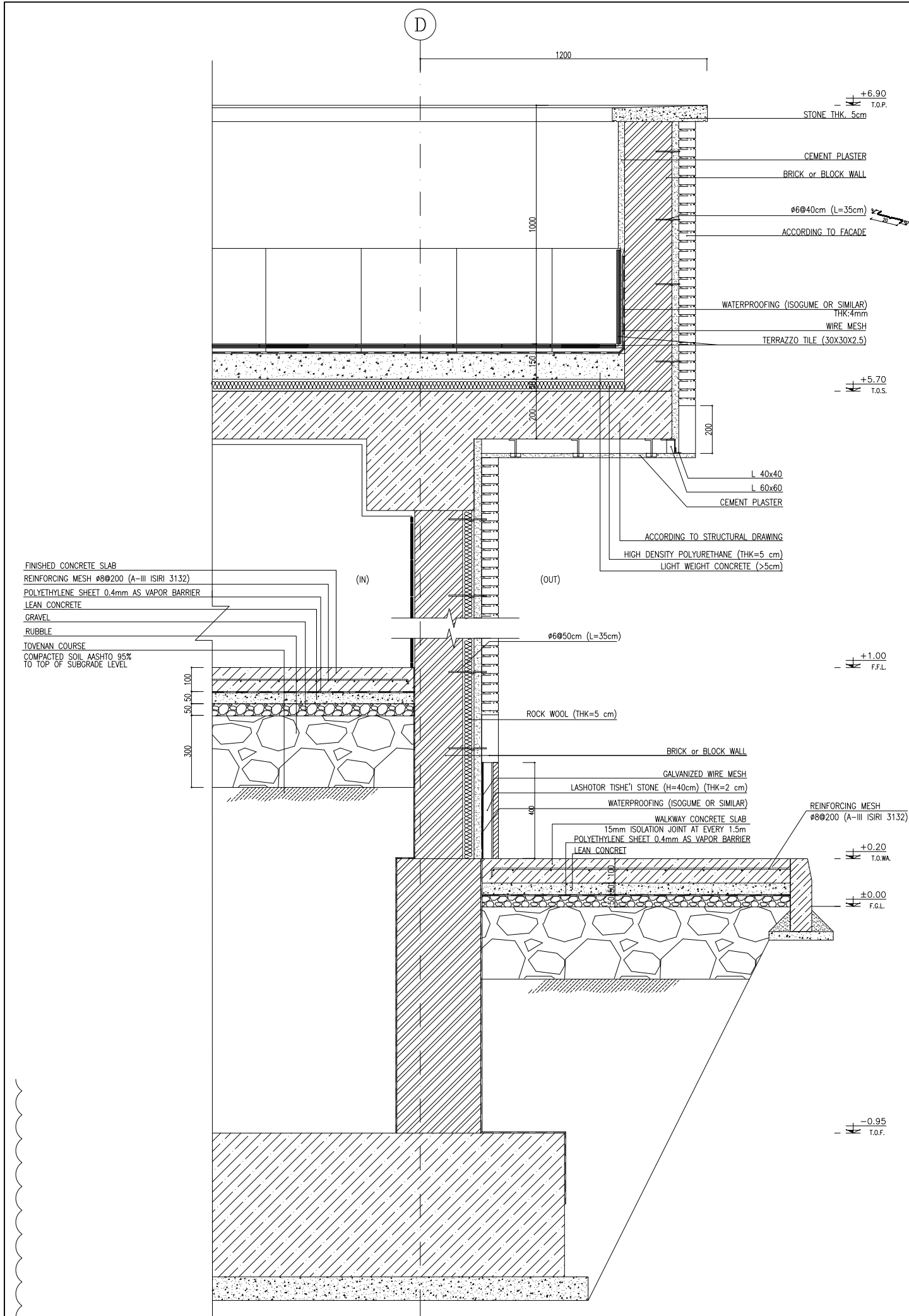
F.F.L.	FINISHED FLOOR	T.O.B.	TOP OF BEAM
T.O.WA.	TOP OF WALKWAY	B.O.C.	BOTTOM OF CAGE
T.O.P.	TOP OF PARAPET	T.O.S.	TOP OF SLAB
T.O.C.	TOP OF CAGE	B.O.S.	BOTTOM OF SLEEVE
T.O.D.	TOP OF DOOR	T.O.F.	TOP OF FOUNDATION
F.G.L.	FINISHED GRADING LEVEL		

REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR ARCHITECTURAL DETAILS	BK-GNRL-PEDCO-000-AR-DW-0001
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNRL-PEDCO-000-ST-DW-0009
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GENERAL CIVIL LAYOUT - BK15	BK-BK15-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - BK15	BK-BK15-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK15	BK-BK15-PEDCO-110-HV-PY-0003



D04	SEP. 2023	APC	R.BERLOUIE	M.FAKHARIAN	S.Paramarspour	** **
D03	MAR. 2023	IPA	R.BERLOUIE	M.FAKHARIAN	M. Mehrshad	** **
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D01	MAY. 2022	IPC	R.BERLOUIE	M.FAKHARIAN	M. Mehrshad	** **
D00	MAR. 2022	IPC	R.BERLOUIE	M.FAKHARIAN	M. Mehrshad	** **
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS						
PROJECT NO.:			971020			
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):			
  HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY			
DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-15 SECTIONS						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.
AS SHOWN	A1	BK-BK15-PEDCO-110-AR-DW-0002			06 OF 14	D04

BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS						
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.		
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						
APPROVED FOR CONSTRUCTION			BY:	DATE:		
BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	REVISION	
053-073-9184	F	4	B	708374	06 OF 14	D04



FINISHING SCHEDULE						
NO.	AREA	FLOOR	MATERIAL DIMENSION	SKIRTING	WALL	CEILING
100	SWITCHGEAR ROOM	REINFORCED CONCRETE	—	STONE THK=2cm	WHITE CEMENT PLASTER+OIL PAINT	WHITE CEMENT PLASTER+OIL PAINT
101	BATTERY ROOM	ANTI ACID CERAMIC TILES	(60x60)	—	ANTI ACID CERAMIC TILES	WHITE CEMENT PLASTER+OIL PAINT
102	TRANSFORMER SHELTER	REINFORCED CONCRETE F'c 25 MPa	—	—	BRICK FACEDE	HOT DEEP GALVANIZED SHEET THK0.75mm
103	WALK WAY	REINFORCED CONCRETE F'c 25 MPa	—	—	WHITE TRAVERTINE W:0.40m GRADE 1	—
104	ROOF	TERRAZZO TILE	(40x40)	—	TERRAZZO TILE	—

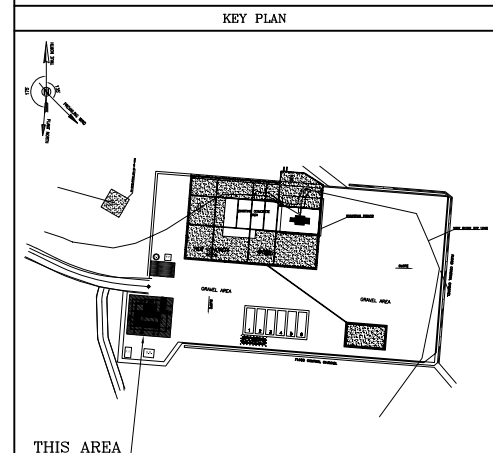
4 FINISHING SCHEDULE

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LEGEND			
	BRICK WALL		BRICK FACING
	ANTI-ACID CERAMIC		CEMENT SAND
	TOVENAN COURSE		BLOCKAGE
	POLYETHYLENE SHEET		LEAN CONCRETE
	REINFORCED CONCRETE ACCORDING TO STR.DWG		TERRAZZO TILE
	CHEQUERED PLATE TRENCH CAP		
	HOT DEEP GALVANIZED SHEET		
	SOFT SAND		

F.F.L. FINISHED FLOOR	T.O.B. TOP OF BEAM
T.O.WA. TOP OF WALKWAY	B.O.C. BOTTOM OF CAGE
T.O.P. TOP OF PARAPET	T.O.S. TOP OF SLAB
T.O.C. TOP OF CAGE	B.O.S. BOTTOM OF SLEEVE
T.O.D. TOP OF DOOR	T.O.F. TOP OF FOUNDATION
F.G.L. FINISHED GRADING LEVEL	

REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR ARCHITECTURAL DETAILS	BK-GNRL-PEDCO-000-AR-DW-0001
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNRL-PEDCO-000-ST-DW-0009
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HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - BK15	BK-BK15-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK15	BK-BK15-PEDCO-110-HV-PY-0003



D04	SEP.2023	APC	R.BERLOUIE	M.FAKHARIAN	S.Faramarspour	** **
D03	MAR.2023	IPA	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	** **
D02	SEP.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	** **
D01	MAY.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	** **
D00	MAR.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	** **
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS						
PROJECT NO.: 971020						
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):			
 						
HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			PETROIRAN DEVELOPMENT COMPANY			
DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS – BK-15 FINISHING SCHEDULE & WALL SECTION						
SCALE		SIZE	DRAWING NO.		SHEET NO.	REV.
AS SHOWN		A1	BK-BK15-PEDCO-110-AR-DW-0002		07 OF 14	D04

BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS					
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.	
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED					
APPROVED FOR CONSTRUCTION			BY:		DATE:
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	SERIAL NO.
AS SHOWN	A1	BK-BK15-PEDCO-110-AR-DW-0002	07 OF 14	D04	053-073-9184

D04

NOTES

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LEGEND

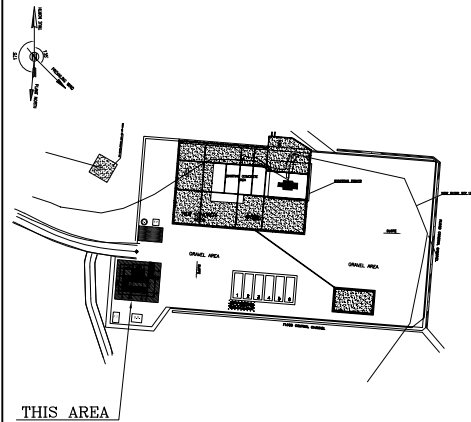
	BRICK WALL		BRICK FACING
	ANTI-ACID CERAMIC		CEMENT SAND
	TOVENAN COURSE		BLOCKAGE
	POLYETHYLENE SHEET		LEAN CONCRETE
	REINFORCED CONCRETE ACCORDING TO STR.DWG		TERRAZZO TILE
	CHEQUERED PLATE TRENCH CAP		
	HOT DEEP GALVANIZED SHEET		
	SOFT SAND		

F.F.L.	FINISHED FLOOR	T.O.B.	TOP OF BEAM
T.O.WA.	TOP OF WALKWAY	B.O.C.	BOTTOM OF CAGE
T.O.P.	TOP OF PARAPET	T.O.S.	TOP OF SLAB
T.O.C.	TOP OF CAGE	B.O.S.	BOTTOM OF SLEEVE
T.O.D.	TOP OF DOOR	T.O.F.	TOP OF FOUNDATION
F.G.L.	FINISHED GRADING LEVEL		

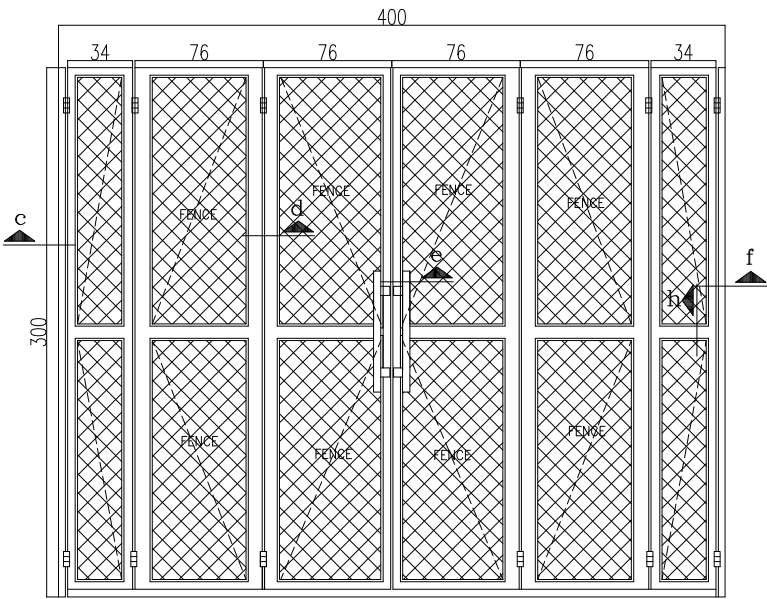
D04

REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR ARCHITECTURAL DETAILS	BK-GNRL-PEDCO-000-AR-DW-0001
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNRL-PEDCO-000-ST-DW-0009
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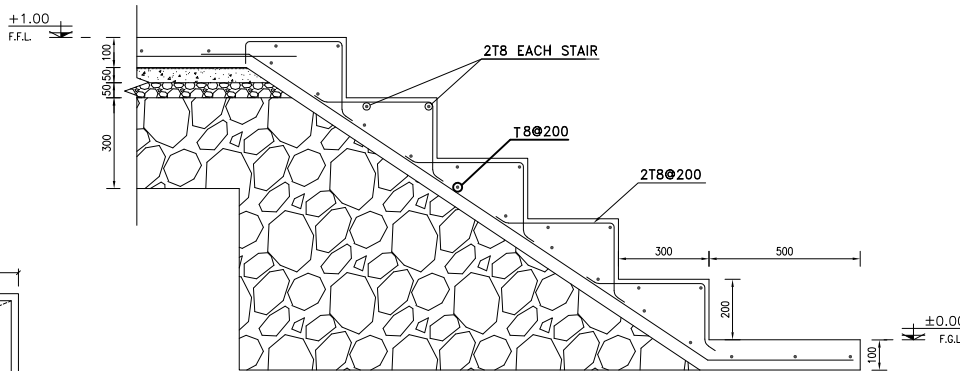
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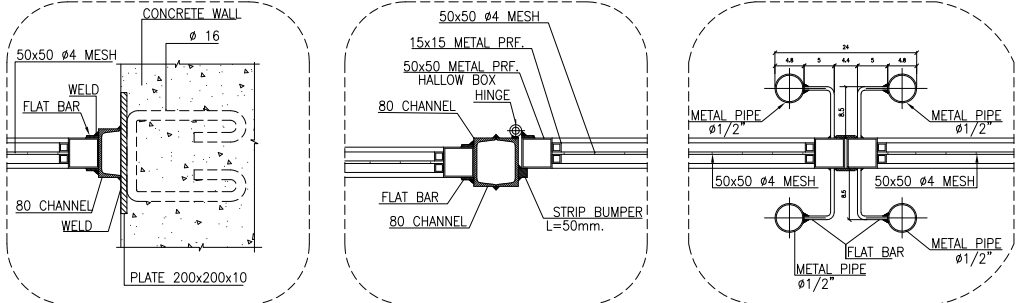
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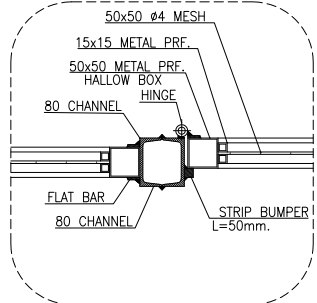
01 DETAIL
SC:1:20



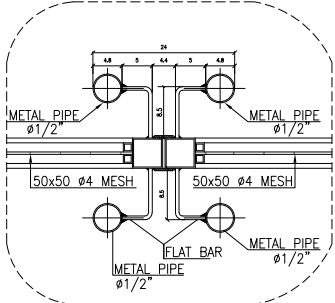
02 DETAIL
SC:1:25



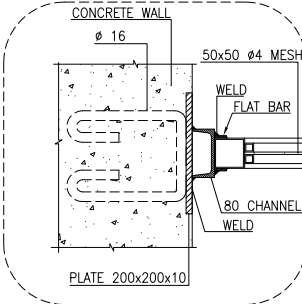
SECTION C
SC:1:5



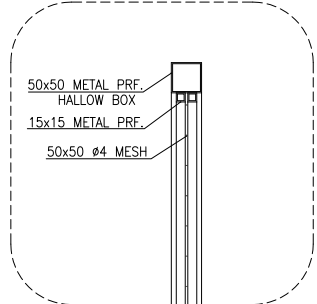
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SC:1:5



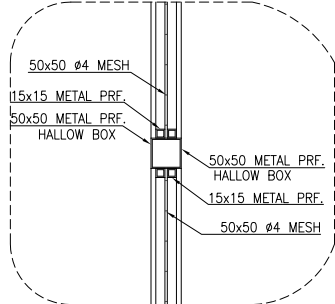
SECTION E
SC:1:5



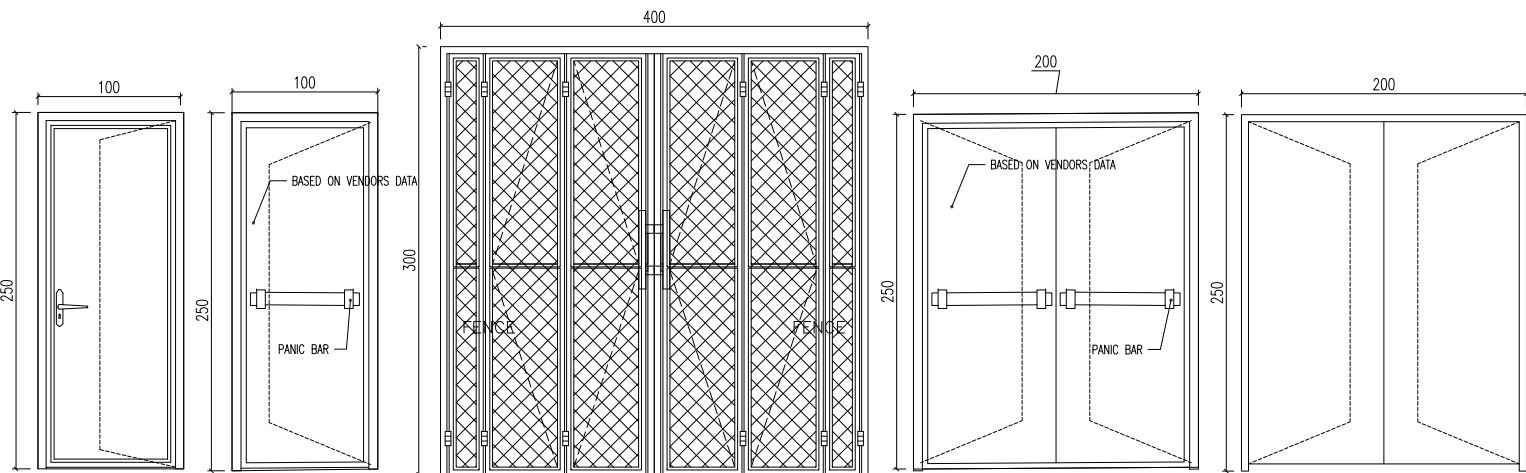
SECTION F
SC:1:5



SECTION G
SC:1:5



SECTION H
SC:1:5

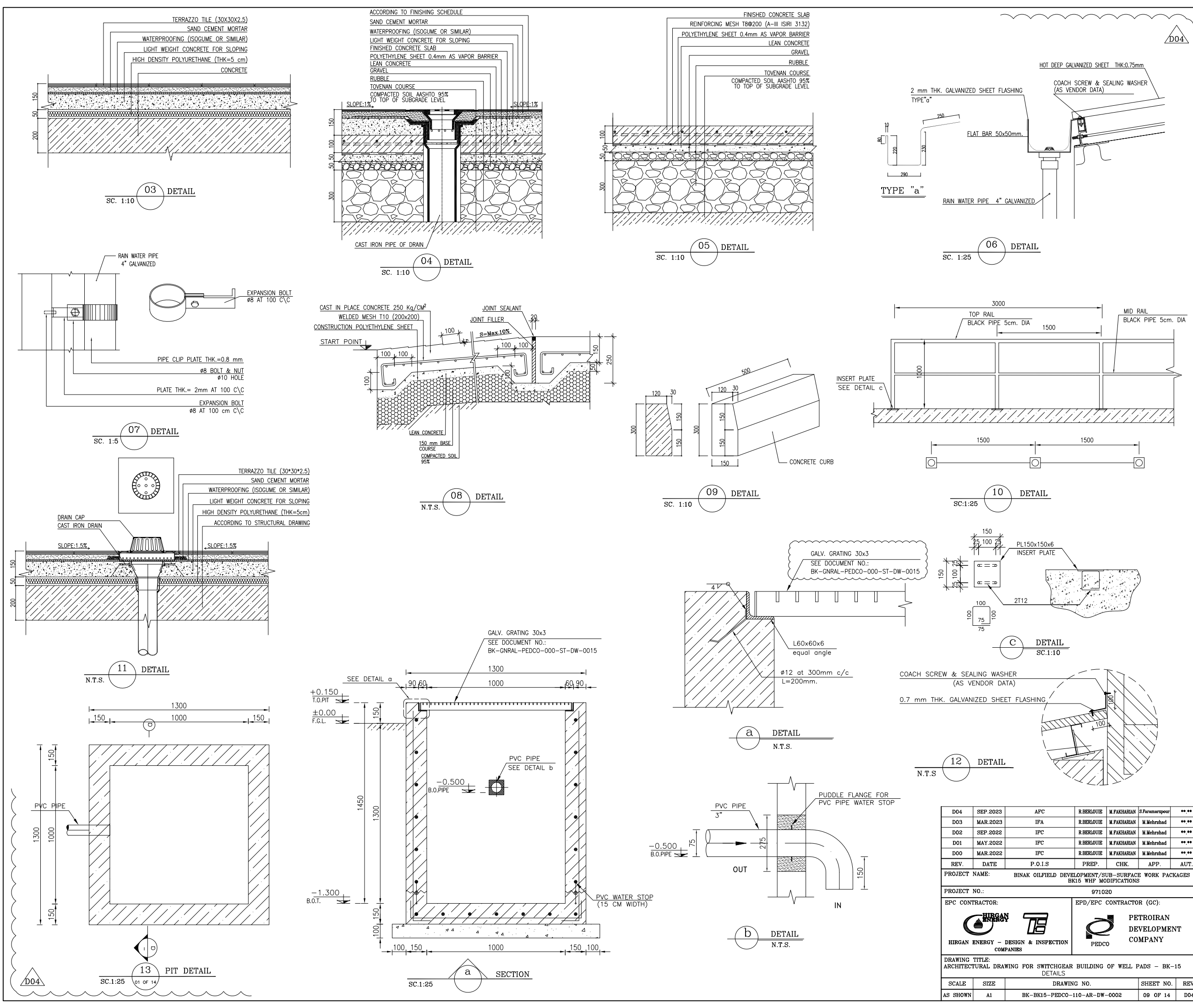


M.D. 1	M.D. 1	M.D. 2
TOTAL: 2 SC N.T.S. FIRE PROOFED METAL DOOR	TOTAL: 1 SC N.T.S. FENCE DOOR SEE DETAIL 11	TOTAL: 1 SC N.T.S. FIRE PROOFED METAL DOOR

D04

D04	SEP. 2023	APC	R.BERLOUE	M.PAKHARIAN	S.Paramarspour	**				
D03	MAR. 2023	IPA	R.BERLOUE	M.PAKHARIAN	M.Mehrshad	**				
D02	SEP. 2022	IPC	R.BERLOUE	M.PAKHARIAN	M.Mehrshad	**				
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REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.				
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS										
PROJECT NO.:			971020							
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):							
 			 PETROIRAN DEVELOPMENT COMPANY							
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			PEDCO							
DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-15										
DOOR TYPES										
SCALE	SIZE	DRAWING NO.			SHEET NO.	R				
AS SHOWN	A1	BK-BK15-PEDCO-110-AR-DW-0002			08 OF 14	D				

BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS					
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.	
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED					
APPROVED FOR CONSTRUCTION			BY:	DATE:	
SHEET	REVISION	SERIAL NO.	CLASS	SIZE	LOCATION
08 OF 14	D04	708374	B	4	F



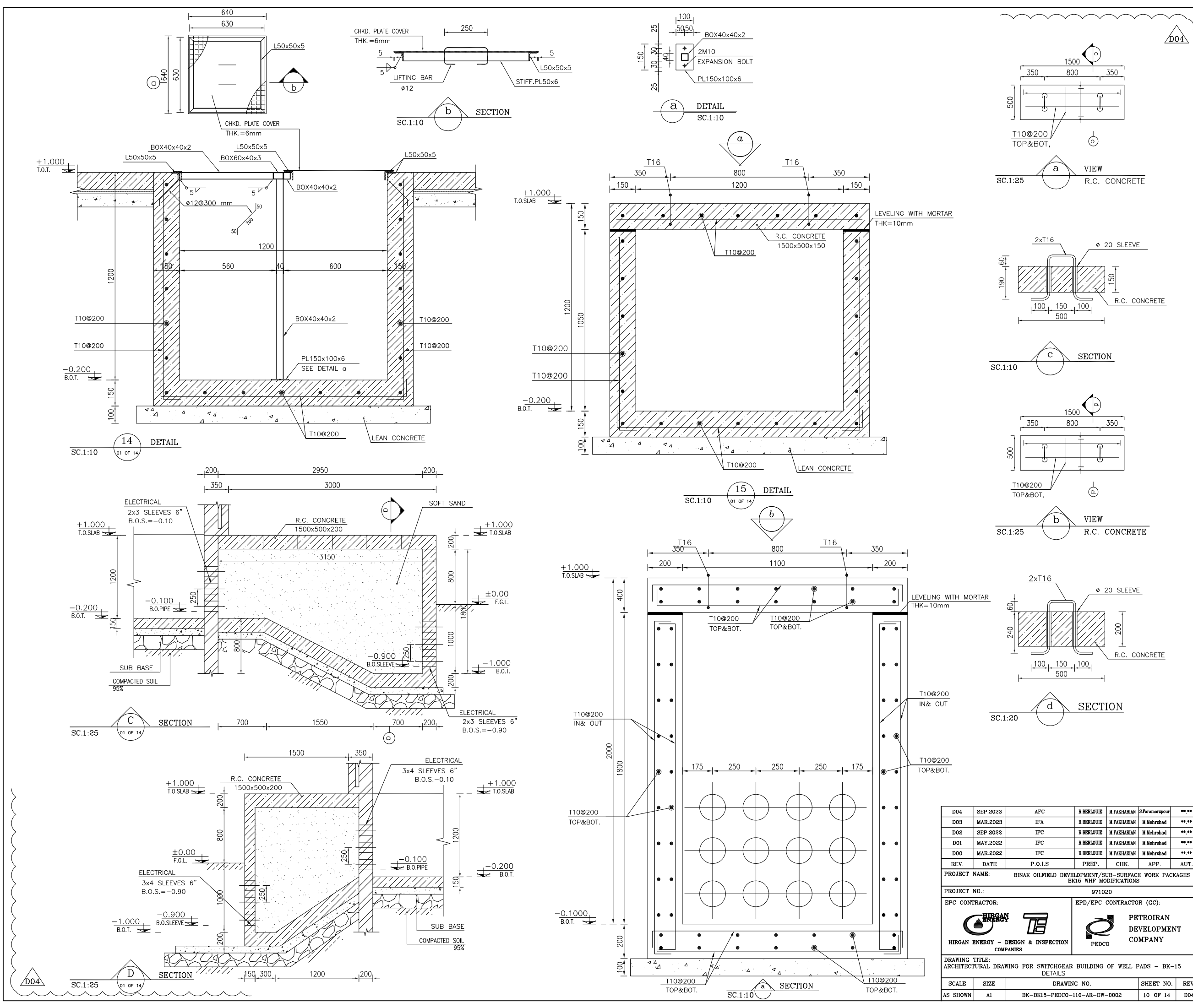
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9) BATTERY ROOM EQUIPMENT SHALL BE BLAST-PROOF (EXP)	
10) DRAWINGS MUST BE IN CONJUNCTION WITH STRUCTURAL, ELECTRICAL, INSTRUMENT AND OTHER DRAWINGS.	
11) ALL DOORS SHALL BE THERMAL BREAK AND FIRE RESISTANT.	
12) RAINWATER MUST BE CONNECTED TO THE SURFACE WATER NETWORK.	
13) BATTERY ROOM EQUIPMENT MUST BE BLAST -PROOF (ACCORDING TO SCOPE OF WORK)	

LEGEND																									
	BRICK WALL		BRICK FACING		ANTI-ACID CERAMIC		CEMENT SAND		TOVENAN COURSE		BLOCKAGE		POLYETHYLENE SHEET		LEAN CONCRETE		REINFORCED CONCRETE ACCORDING TO STR.DWG		TERRAZZO TILE		CHEQUERED PLATE TRENCH CAP		HOT DEEP GALVANIZED SHEET		SOFT SAND
F.F.L. FINISHED FLOOR T.O.B. TOP OF BEAM T.O.WA. TOP OF WALKWAY B.O.C. BOTTOM OF CAGE T.O.P. TOP OF PARAPET T.O.S. TOP OF SLAB T.O.C. TOP OF CAGE B.O.S. BOTTOM OF SLEEVE T.O.D. TOP OF DOOR T.O.F. TOP OF FOUNDATION F.G.L. FINISHED GRADING LEVEL																									

REFERENCE DRAWING		DRG. No.	
STANDARD DRAWING FOR ARCHITECTURAL DETAILS		BK-GNRL-PEDCO-000-AR-DW-0001	
STANDARD DETAILS FOR LADDER & SAFETY CAGE		BK-GNRL-PEDCO-000-ST-DW-0009	
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-15		BK-BK15-PEDCO-110-ST-DW-0004	
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-15		BK-BK15-PEDCO-110-ST-DW-0005	
GENERAL CIVIL LAYOUT - BK15		BK-BK15-PEDCO-110-CV-PY-0001	
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - BK15		BK-BK15-PEDCO-110-HV-PY-0001	
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK15		BK-BK15-PEDCO-110-HV-PY-0003	

KEY PLAN	

THIS AREA	



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- SLAB ON GRADE SHALL BE CONSTRUCTED AFTER EXECUTION OF CABLE TRENCH & EQUIPMENTS FOUNDATION.

5- ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND SHALL BE APPROVED BY THE CLIENT.

6- FOR COORDINATE REFER TO FINISH GRADING DOCUMENTS.

7) FINISH GRADING LEVEL (BK15) ELEVATION :

8) ALL HVAC OPENINGS SIZE, SPECS, AND POSITION WILL BE FINALISED BASED ON HVAC SYSTEM DESIGN.

9) BATTERY ROOM EQUIPMENT SHALL BE BLAST-PROOF (EDP)

10) DRAWINGS MUST BE IN CONJUNCTION WITH STRUCTURAL, ELECTRICAL, INSTRUMENT AND OTHER DRAWINGS.

11) ALL DOORS SHALL BE THERMAL BREAK AND FIRE RESISTANT.

12) RAINWATER MUST BE CONNECTED TO THE SURFACE WATER NETWORK.

13) BATTERY ROOM EQUIPMENT MUST BE BLAST -PROOF (ACCORDING TO SCOPE OF WORK)

LEGEND

BRICK WALL

ANTI-ACID CERAMIC

TOVENAN COURSE

POLYETHYLENE SHEET

REINFORCED CONCRETE ACCORDING TO STR.DWG

CHEQUERED PLATE TRENCH CAP

HOT DEEP GALVANIZED SHEET

SOFT SAND

BRICK FACING

CEMENT SAND

BLOCKAGE

LEAN CONCRETE

TERRAZZO TILE

F.F.L. FINISHED FLOOR

T.O.WA. TOP OF WALKWAY

T.O.P. TOP OF PARAPET

T.O.C. TOP OF CAGE

T.O.D. TOP OF DOOR

F.G.L. FINISHED GRADING LEVEL

T.O.B. TOP OF BEAM

B.O.C. BOTTOM OF CAGE

T.O.S. TOP OF SLAB

B.O.S. BOTTOM OF SLEEVE

T.O.F. TOP OF FOUNDATION

REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR ARCHITECTURAL DETAILS	BK-GNRL-PEDCO-000-AR-DW-0001
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNRL-PEDCO-000-ST-DW-0009
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-15	BK-BK15-PEDCO-110-ST-DW-0004
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-15	BK-BK15-PEDCO-110-ST-DW-0005
GENERAL CIVIL LAYOUT - BK15	BK-BK15-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - BK15	BK-BK15-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK15	BK-BK15-PEDCO-110-HV-PY-0003

KEY PLAN

THIS AREA

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D04	SEP. 2023	APC	R.BERLOUIE	M.PAKHARIAN	S.Paramarspour	** **
D03	MAR. 2023	IPA	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **
D02	SEP. 2022	IPC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **
D01	MAY. 2022	IPC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **
D00	MAR. 2022	IPC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY

BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS

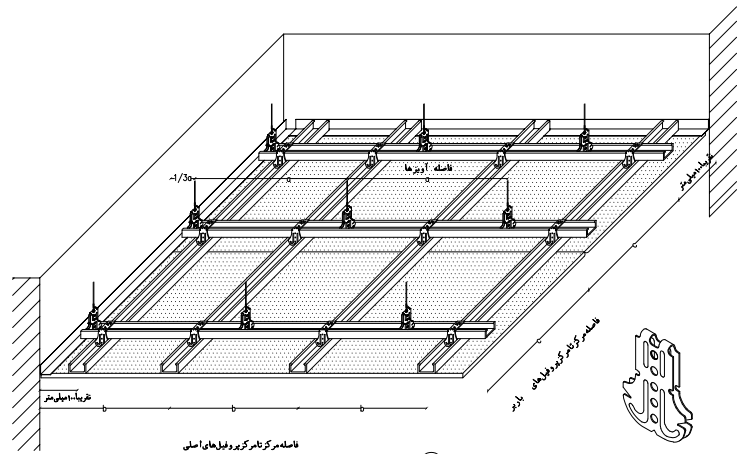
DATE SCALE DRAWING BY CHECKED BY PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: DATE:

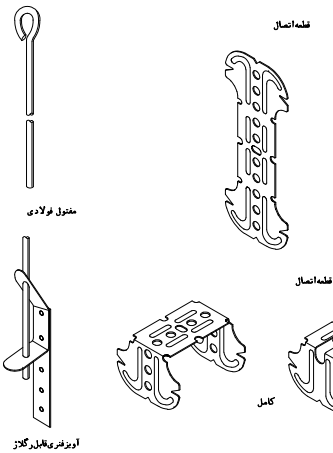
BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION

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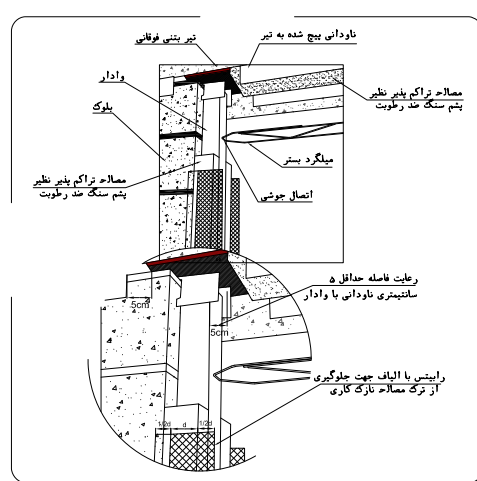
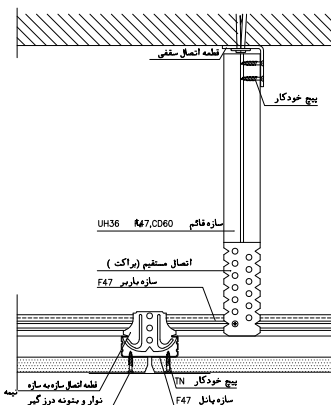
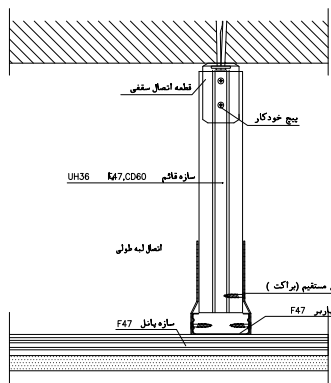


نوع مصالحه	ضخامت	لایه گذاری	فاصله بین ورق های منطبق به میلگرد	نوع مصالحه
روکش دار کپس	mm	لایه گذاری	فاصله بین ورق های منطبق به میلگرد	نوع مصالحه
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	18	600		

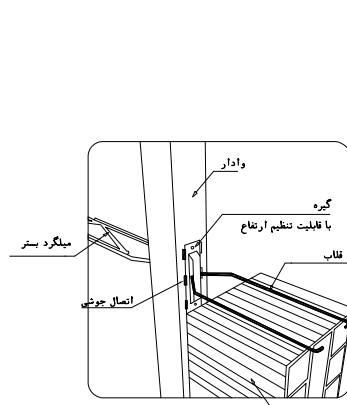
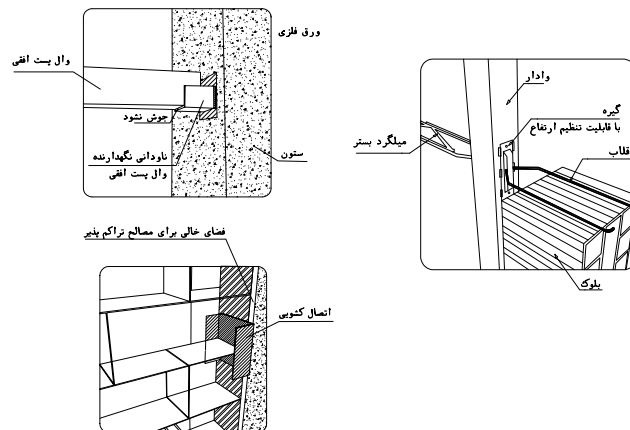
فاصله آویزها	فاصله مرکز تراکم پیرودها	فاصله مرکز تراکم پیرودها	فاصله مرکز تراکم پیرودها	فاصله مرکز تراکم پیرودها
0.30 < p < 0.50	0.15 < p < 0.30	p < 0.15	600	750
600	750	900	750	1000



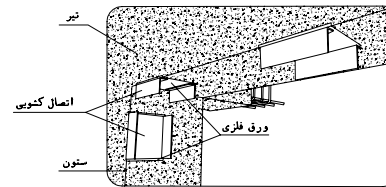
DETAIL FALSE ROOF
SC. N.T.S



اجرای عایق پشم سنگ و منی الیاف یا رابیتس بر روی وادار



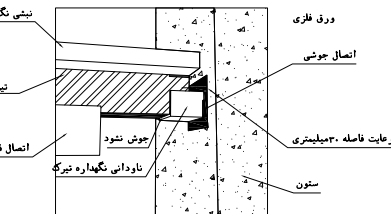
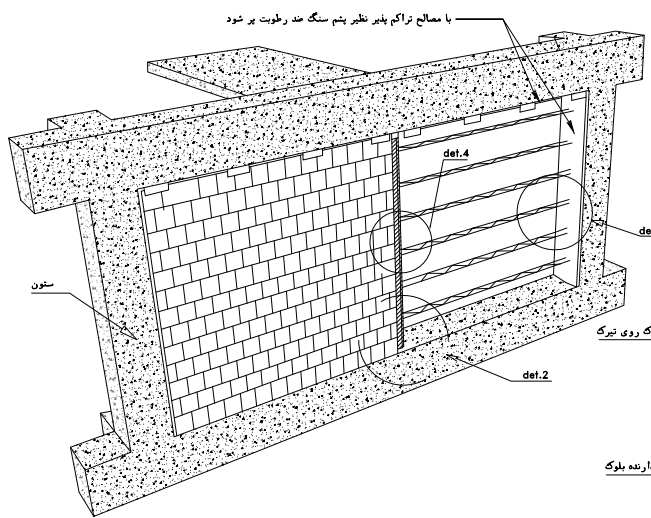
میلگرد بستر در فاصله بین وادارها و اتصال آن به وادار



- NOTES
- 1- DIMENSIONS ARE IN "mm" AND ELEVATIONS IN "m" UNLESS SPECIFIED .
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 - 7) FINISH GRADING LEVEL (BK15) ELEVATION :
+125.62 m (GLOBAL) = ±0.00 (LOCAL)
 - 8) ALL HVAC OPENINGS SIZE, SPECS, AND POSITION WILL BE FINALISED BASED ON HVAC SYSTEM DESIGN.
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 - 12) RAINWATER MUST BE CONNECTED TO THE SURFACE WATER NETWORK.
 - 13) BATTERY ROOM EQUIPMENT MUST BE BLAST -PROOF (ACCORDING TO SCOPE OF WORK)

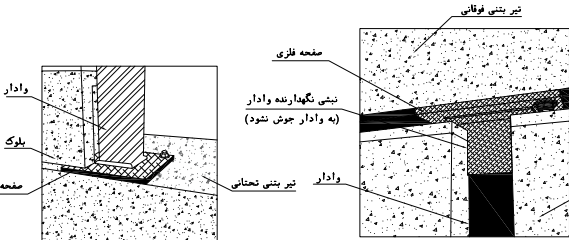
LEGEND	
	BRICK WALL
	BRICK FACING
	ANTI-ACID CERAMIC
	CEMENT SAND
	TOVENAN COURSE
	BLOCKAGE
	POLYETHYLENE SHEET
	LEAN CONCRETE
	REINFORCED CONCRETE
	ACCORDING TO STR.DWG
	CHEQUERED PLATE TRENCH CAP
	HOT DEEP GALVANIZED SHEET
	SOFT SAND

F.F.L. FINISHED FLOOR	T.O.B. TOP OF BEAM
T.O.WA. TOP OF WALKWAY	B.O.C. BOTTOM OF CAGE
T.O.P. TOP OF PARAPET	T.O.S. TOP OF SLAB
T.O.C. TOP OF CAGE	B.O.S. BOTTOM OF SLEEVE
T.O.D. TOP OF DOOR	T.O.F. TOP OF FOUNDATION
F.G.L. FINISHED GRADING LEVEL	



جزئیات اتصال تیرک به ستون بتنی

det.1

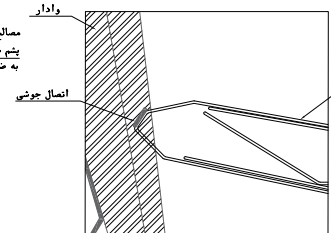


جزئیات اتصال وادار میانی روی تیر بتنی

det.2

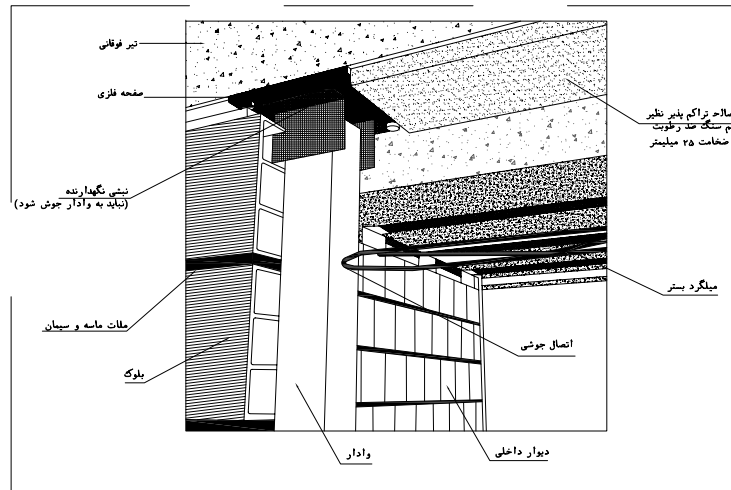
جزئیات اتصال وادار به زیر تیر بتنی

det.3

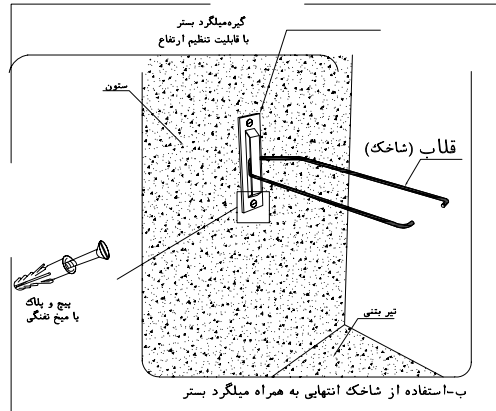


جزئیات اتصال میلگرد بستر به وادار

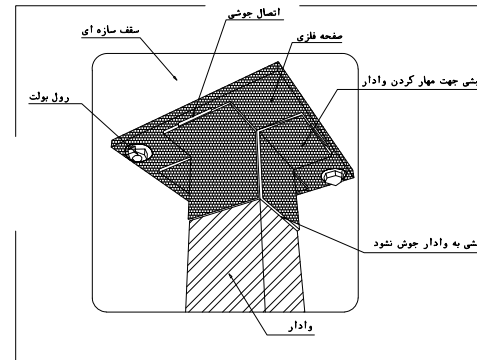
det.4



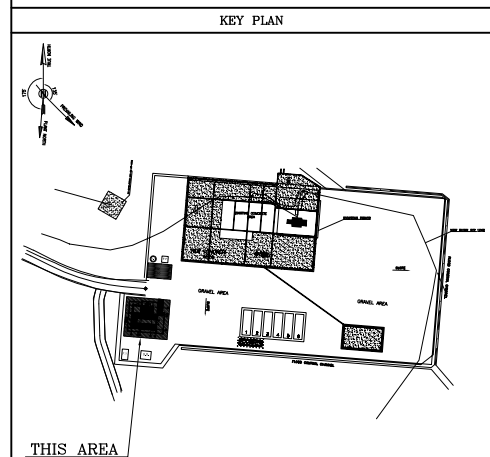
الف-به صورت اتصال کنویی با استفاده از نبشی



روش های مهار دیوار به ستون جهت نیروی خارج از صفحه



اتصال وادار انتهایی در دیوار های خارج از قاب به صورت تلسکوپی



THIS AREA

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D04	SEP. 2023	APC	R.BERLOUJE	M.PAKHARHAN	S.Paramarspour	** **
D03	MAR. 2023	IPA	R.BERLOUJE	M.PAKHARHAN	M.Mehrshad	** **
D02	SEP. 2022	IPC	R.BERLOUJE	M.PAKHARHAN	M.Mehrshad	** **
D01	MAY. 2022	IPC	R.BERLOUJE	M.PAKHARHAN	M.Mehrshad	** **
D00	MAR. 2022	IPC	R.BERLOUJE	M.PAKHARHAN	M.Mehrshad	** **

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS

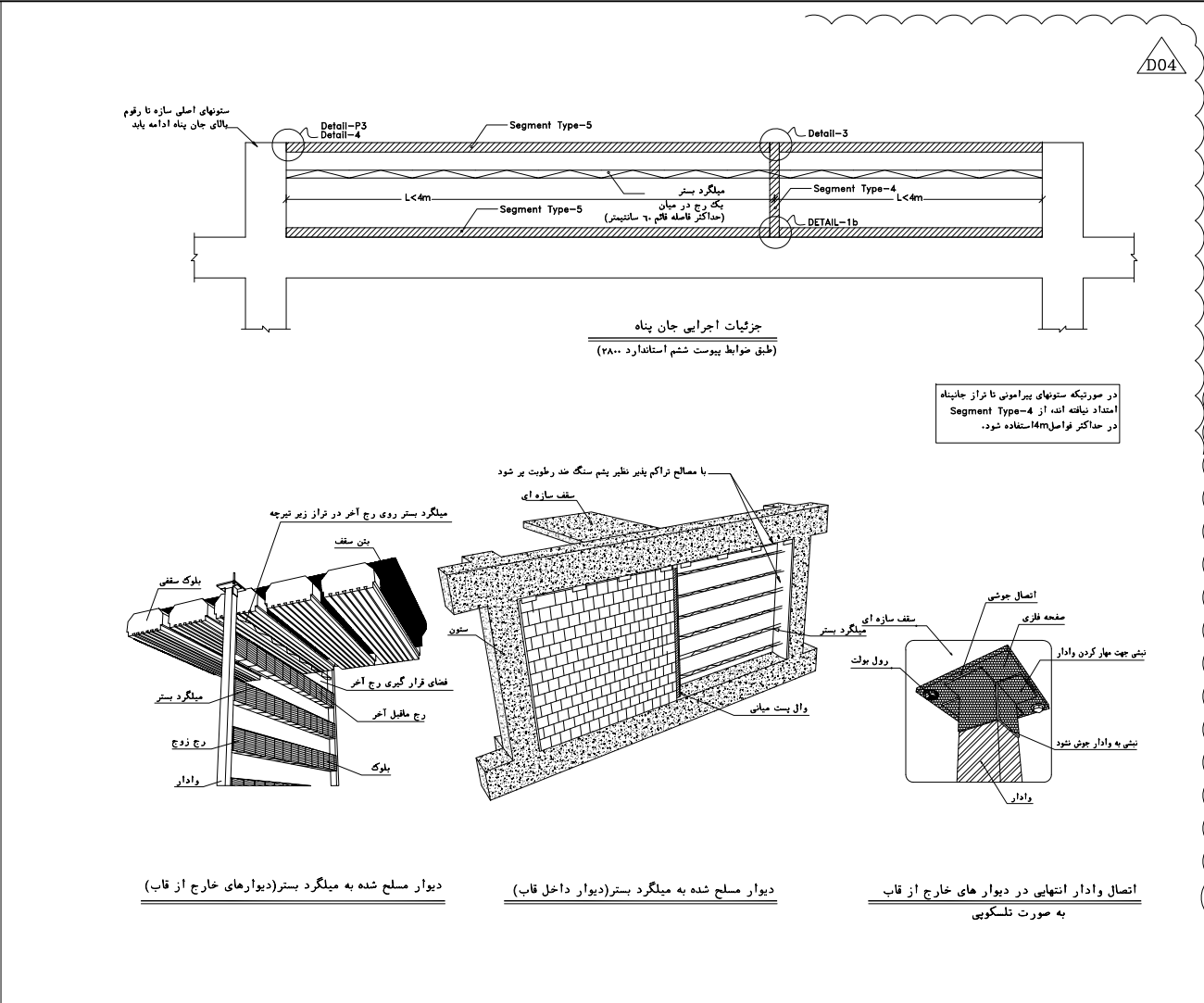
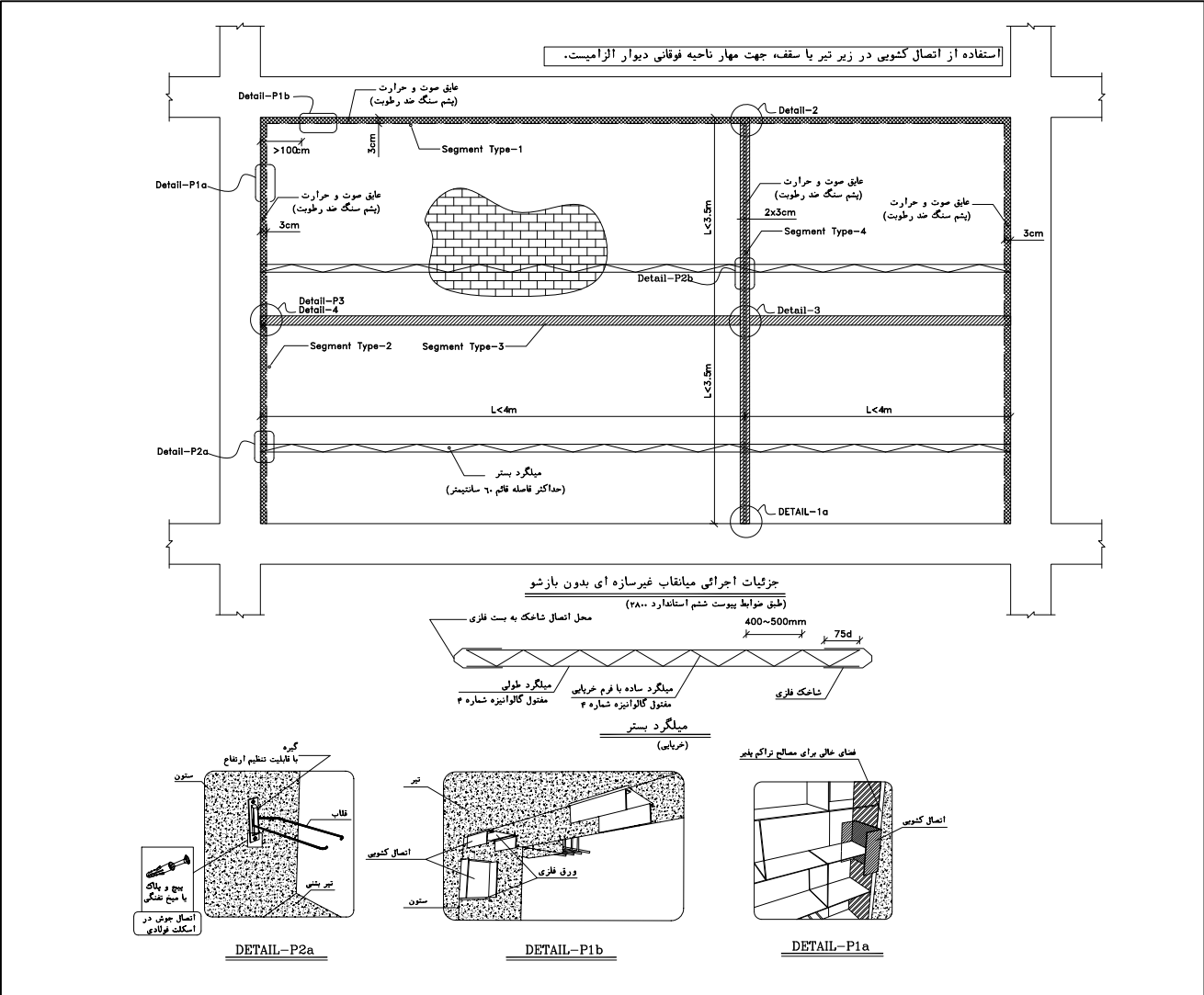
PROJECT NO.: 971020

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-15 DETAILS

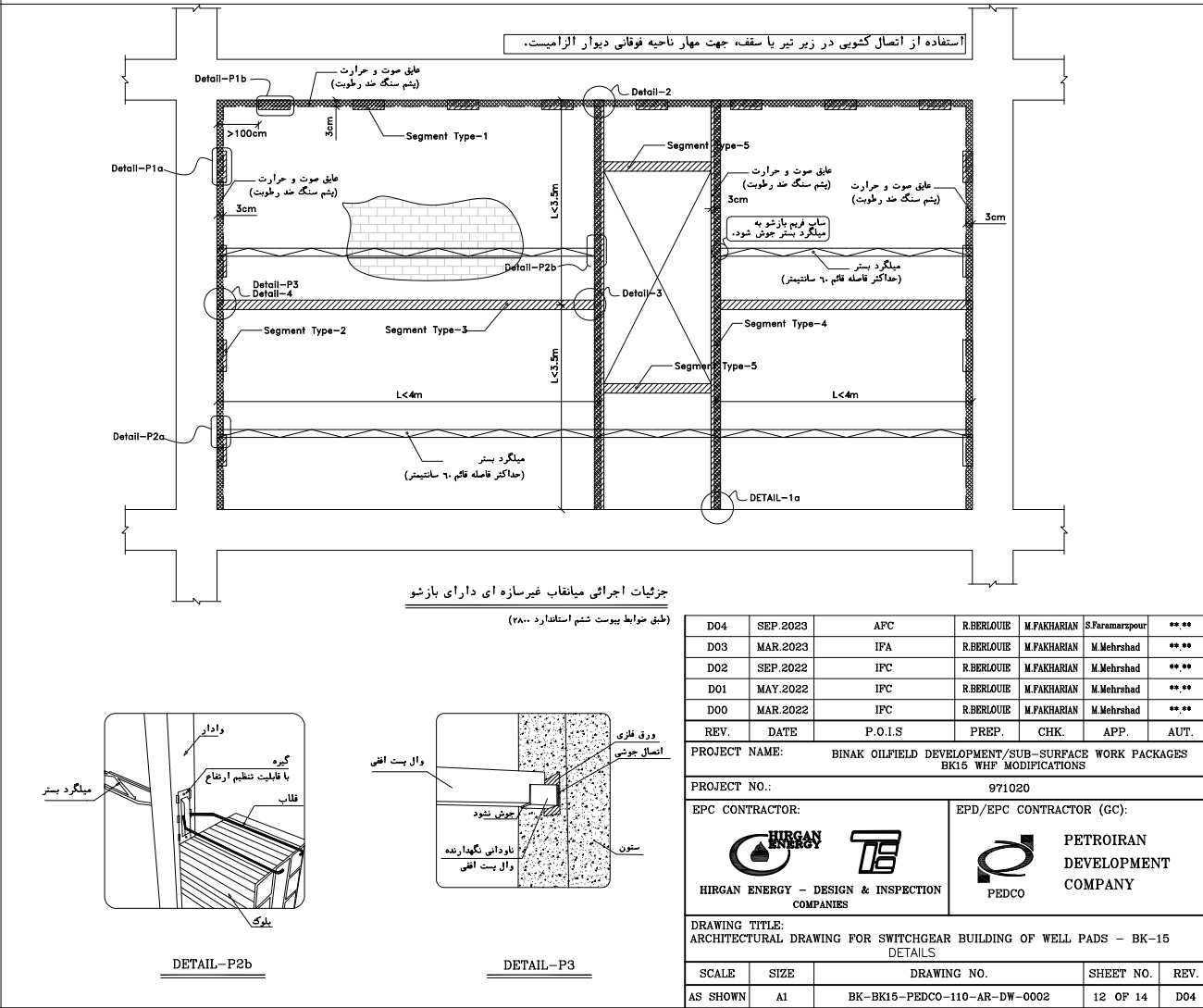
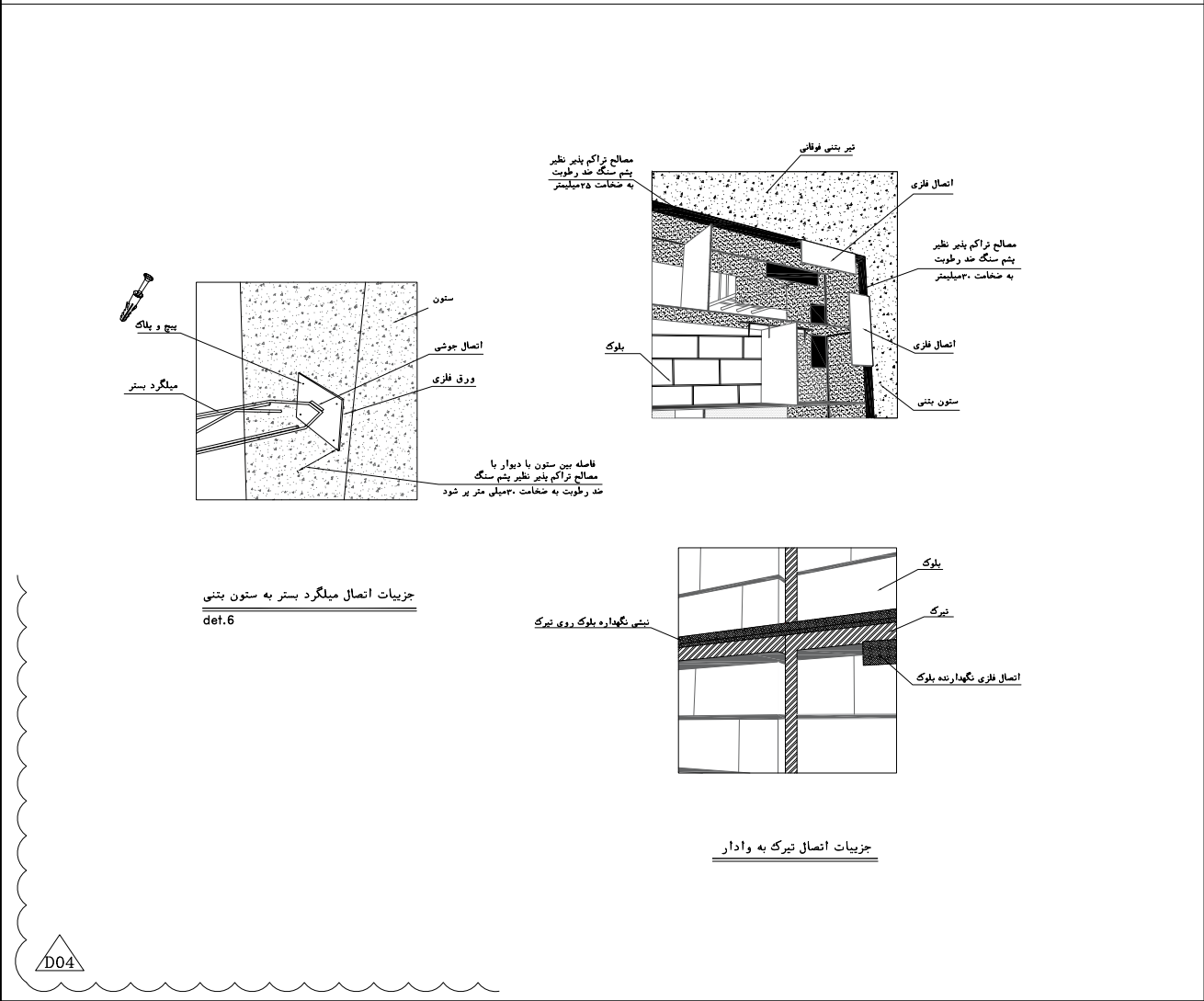
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AS SHOWN	A1	BK-BK15-PEDCO-110-AR-DW-0002	11 OF 14	D04

BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS				
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED				
APPROVED FOR CONSTRUCTION			BY:	DATE:
BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET
053-073-9184	F	4	B	708374
11 OF 14	D04			

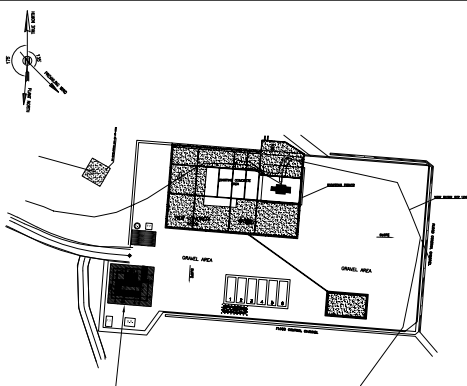


LEGEND	
	BRICK WALL
	ANTI-ACID CERAMIC
	TOVENAN COURSE
	POLYETHYLENE SHEET
	REINFORCED CONCRETE ACCORDING TO STR.DWG
	CHEQUERED PLATE TRENCH CAP
	HOT DEEP GALVANIZED SHEET
	SOFT SAND
	BRICK FACING
	CEMENT SAND
	BLOCKAGE
	LEAN CONCRETE
	TERRAZZO TILE

F.F.L. FINISHED FLOOR	T.O.B. TOP OF BEAM
T.O.WA. TOP OF WALKWAY	B.O.C. BOTTOM OF CAGE
T.O.P. TOP OF PARAPET	T.O.S. TOP OF SLAB
T.O.C. TOP OF CAGE	B.O.S. BOTTOM OF SLEEVE
T.O.D. TOP OF DOOR	T.O.F. TOP OF FOUNDATION
F.G.L. FINISHED GRADING LEVEL	



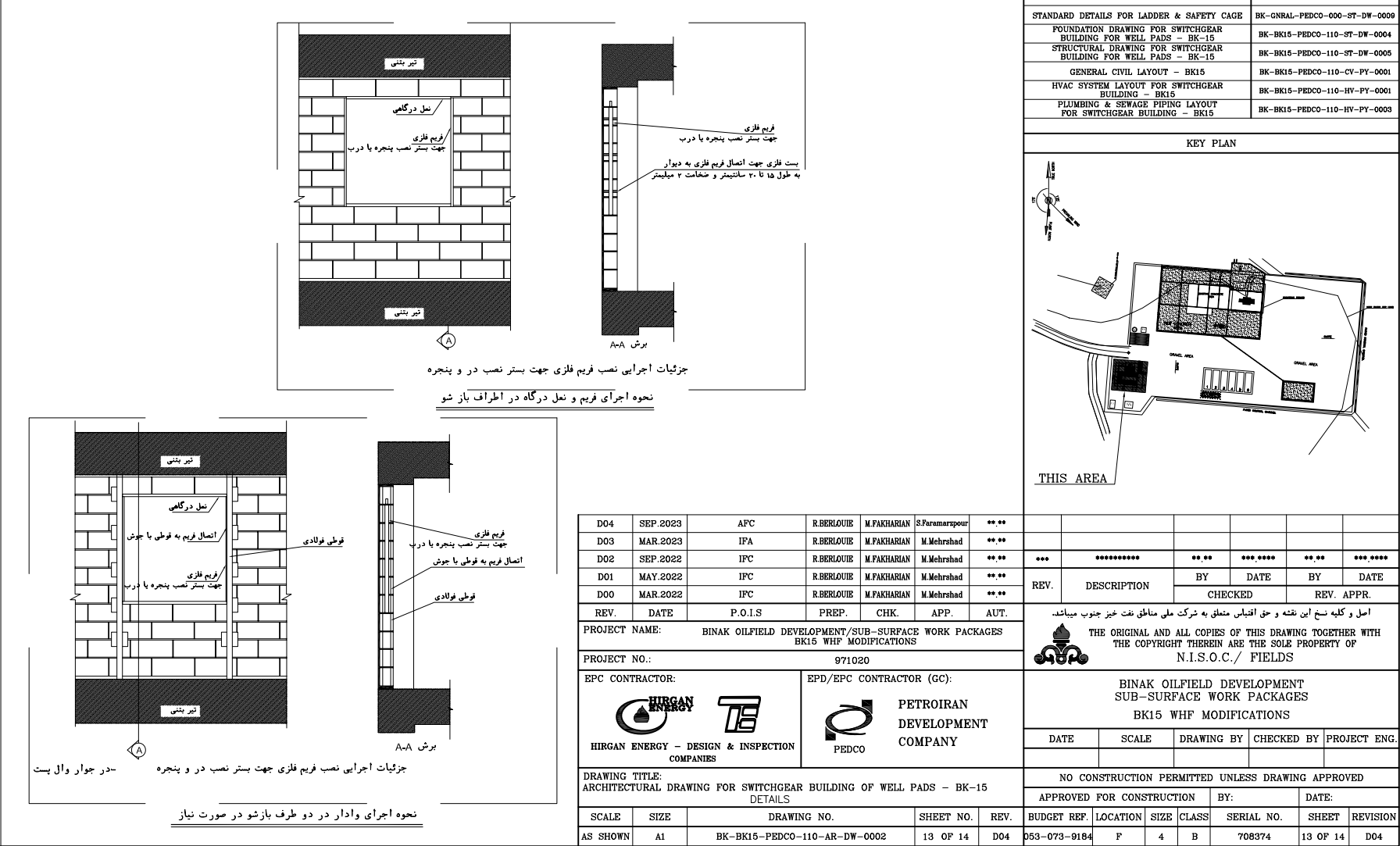
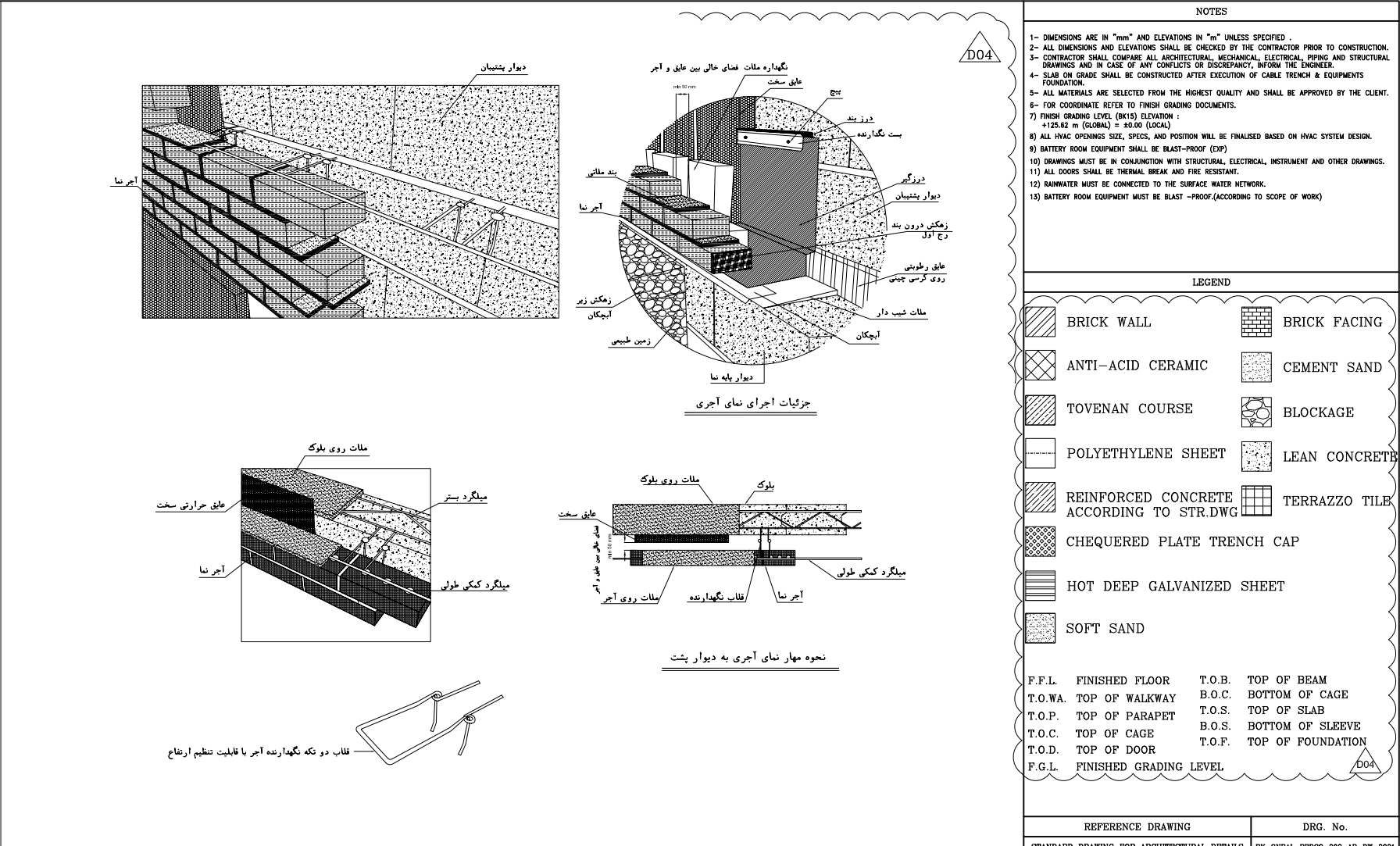
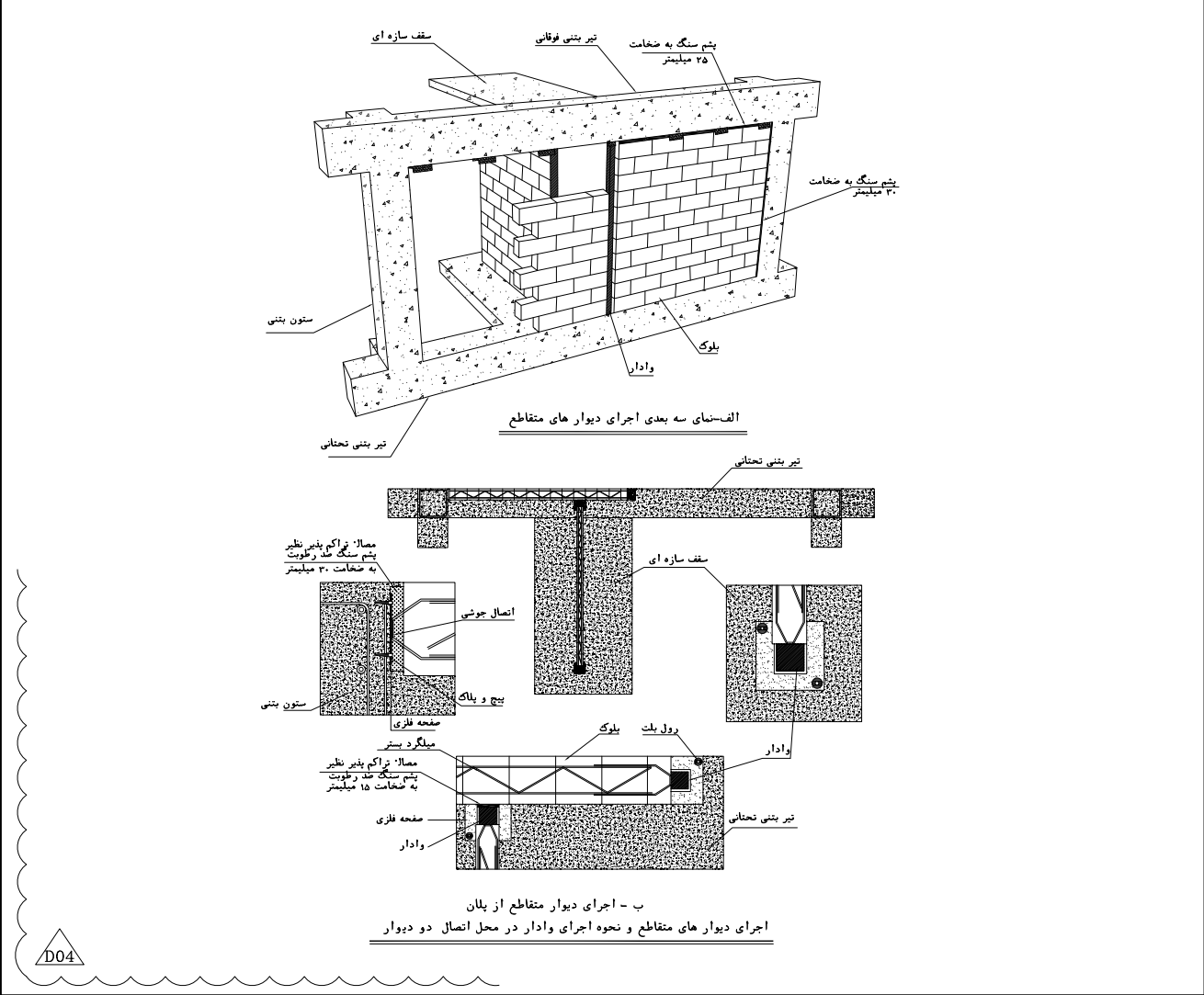
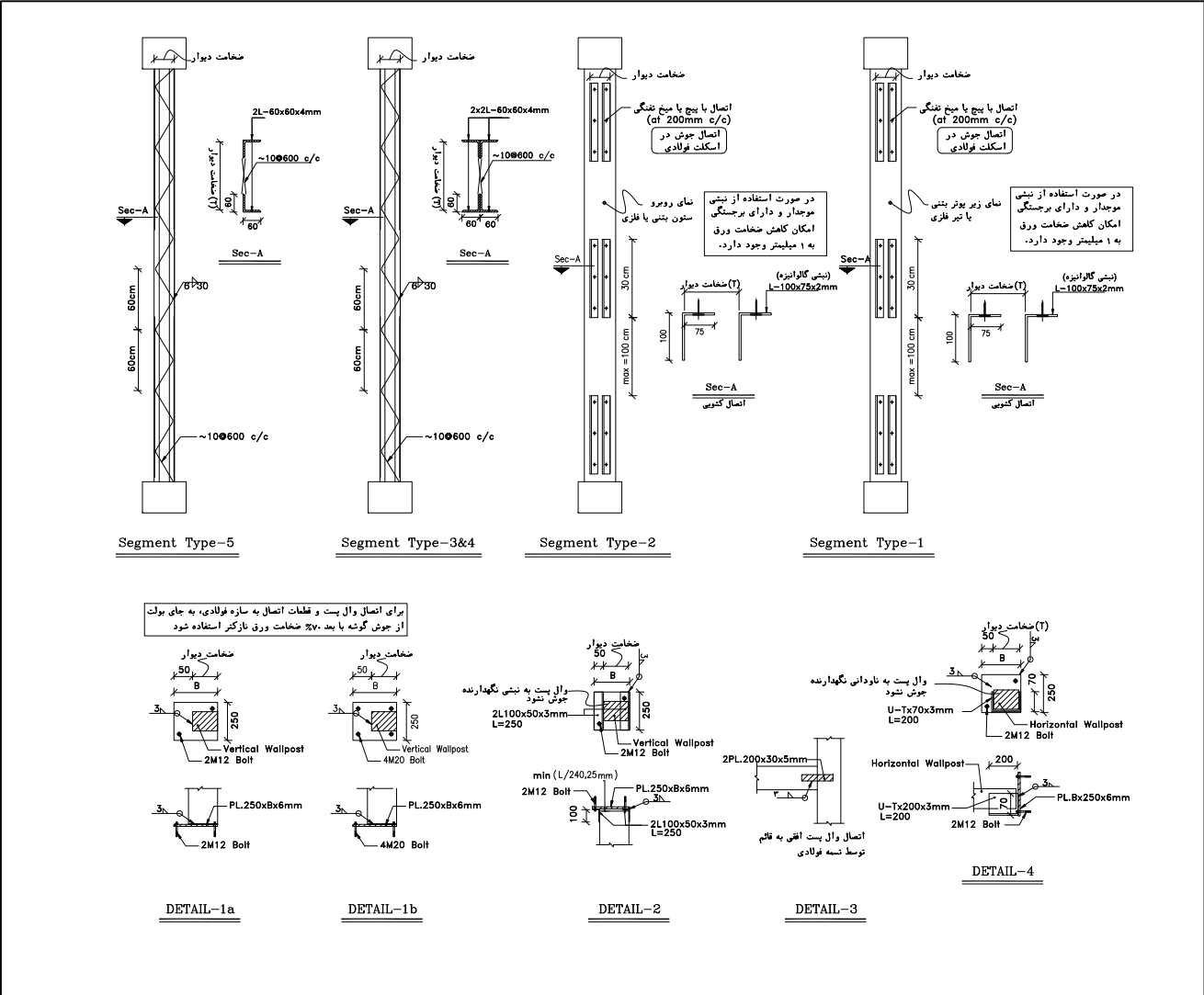
STANDARD DETAILS FOR LADDER & SAFETY CAGE		BK-GNRL-PEDCO-000-AR-DW-0001
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-15		BK-BK15-PEDCO-110-ST-DW-0004
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-15		BK-BK15-PEDCO-110-ST-DW-0005
GENERAL CIVIL LAYOUT - BK15		BK-BK15-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - BK15		BK-BK15-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK15		BK-BK15-PEDCO-110-HV-PY-0003

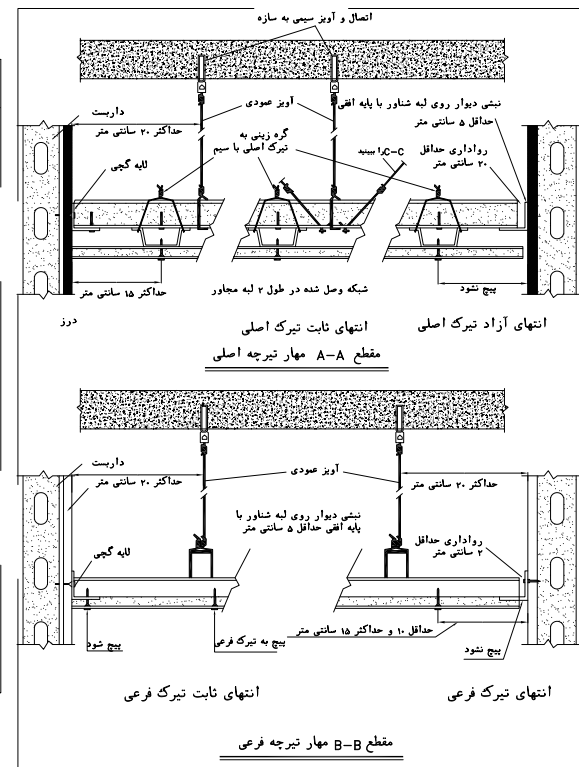
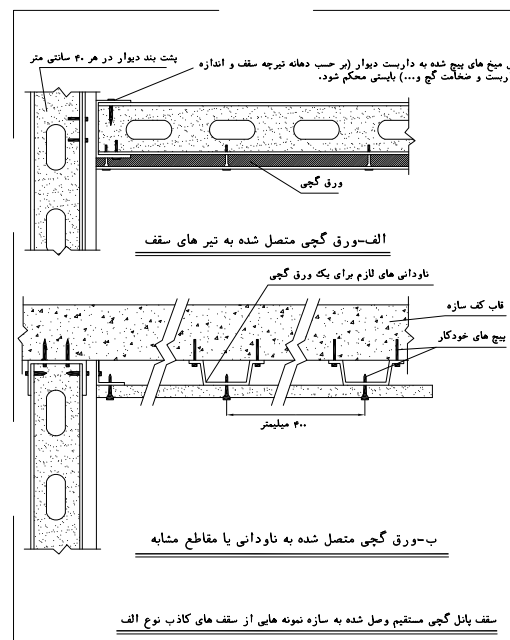
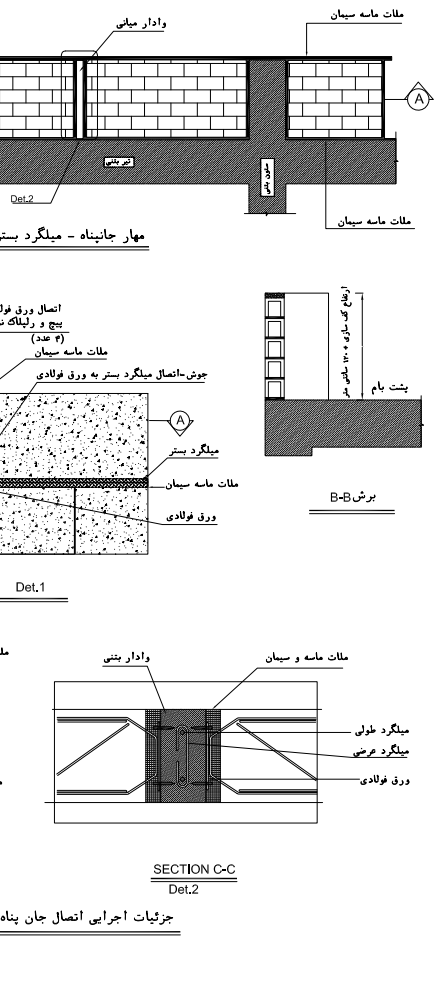
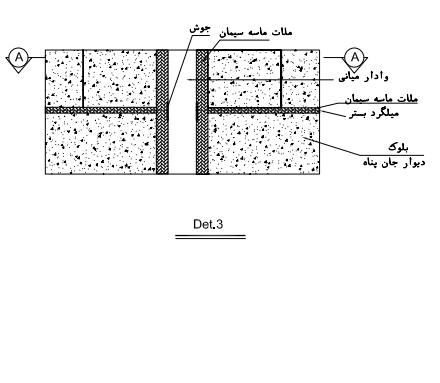
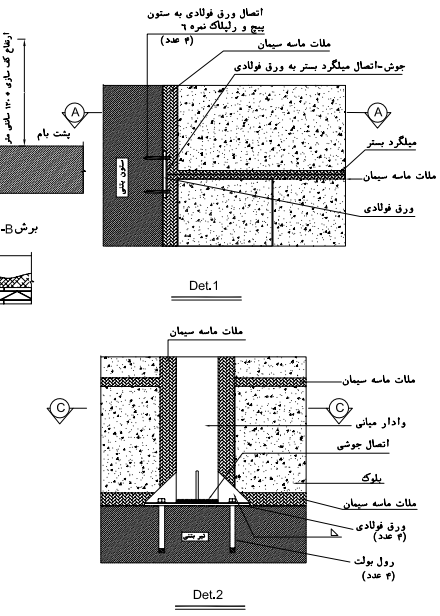
KEY PLAN	
	

***	*****	00.00	000.0000	00.00	000.0000
REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.					
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS					

BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK15 WHF MODIFICATIONS					
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.	

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED					
APPROVED FOR CONSTRUCTION		BY:		DATE:	
BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	REVISION
D53-073-9184	F	4 B	708374	12 OF 14	D04





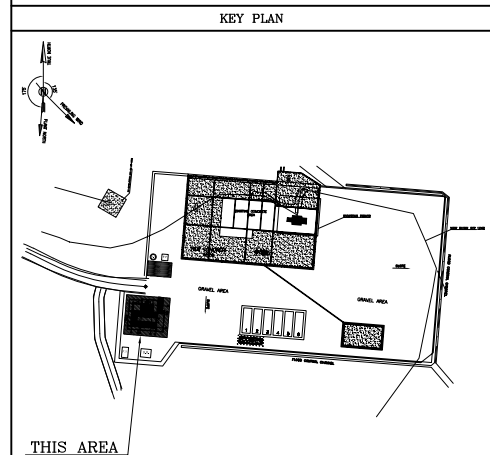
NOTES

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- 7) FINISH GRADING LEVEL (B15) ELEVATION :
+125.02 m (GDDM) = +0.00 (LOCAL)
- 8) ALL HVAC OPENINGS SIZE, SPECS, AND POSITION WILL BE FINALISED BASED ON HVAC SYSTEM DESIGN.
- 9) BATTERY ROOM EQUIPMENT SHALL BE BLAST-PROOF (EXP)
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LEGEND			
	BRICK WALL		BRICK FACING
	ANTI-ACID CERAMIC		CEMENT SAND
	TOVENAN COURSE		BLOCKAGE
	POLYETHYLENE SHEET		LEAN CONCRETE
	REINFORCED CONCRETE		TERRAZZO TILE
	CHEQUERED PLATE TRENCH CAP		
	HOT DEEP GALVANIZED SHEET		
	SOFT SAND		

F.F.L.	FINISHED FLOOR	T.O.B.	TOP OF BEAM
T.O.W.A.	TOP OF WALKWAY	B.O.C.	BOTTOM OF CAGE
T.O.P.	TOP OF PARAPET	T.O.S.	TOP OF SLAB
T.O.C.	TOP OF CAGE	B.O.S.	BOTTOM OF SLEEVE
T.O.D.	TOP OF DOOR	T.O.F.	TOP OF FOUNDATION
F.G.L.	FINISHED GRADING LEVEL		

REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR ARCHITECTURAL DETAILS	BK-GNRAI-PEDCO-000-AR-DW-0001
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNRAI-PEDCO-000-ST-DW-0000
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR 110 KV PADS - BK-15	BK-BK15-PEDCO-110-ST-DW-0004
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-15	BK-BK16-PEDCO-110-ST-DW-0005
GENERAL CIVIL LAYOUT - BK15	BK-BK15-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - BK15	BK-BK15-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK15	BK-BK15-PEDCO-110-HV-PY-0003

[illegible]