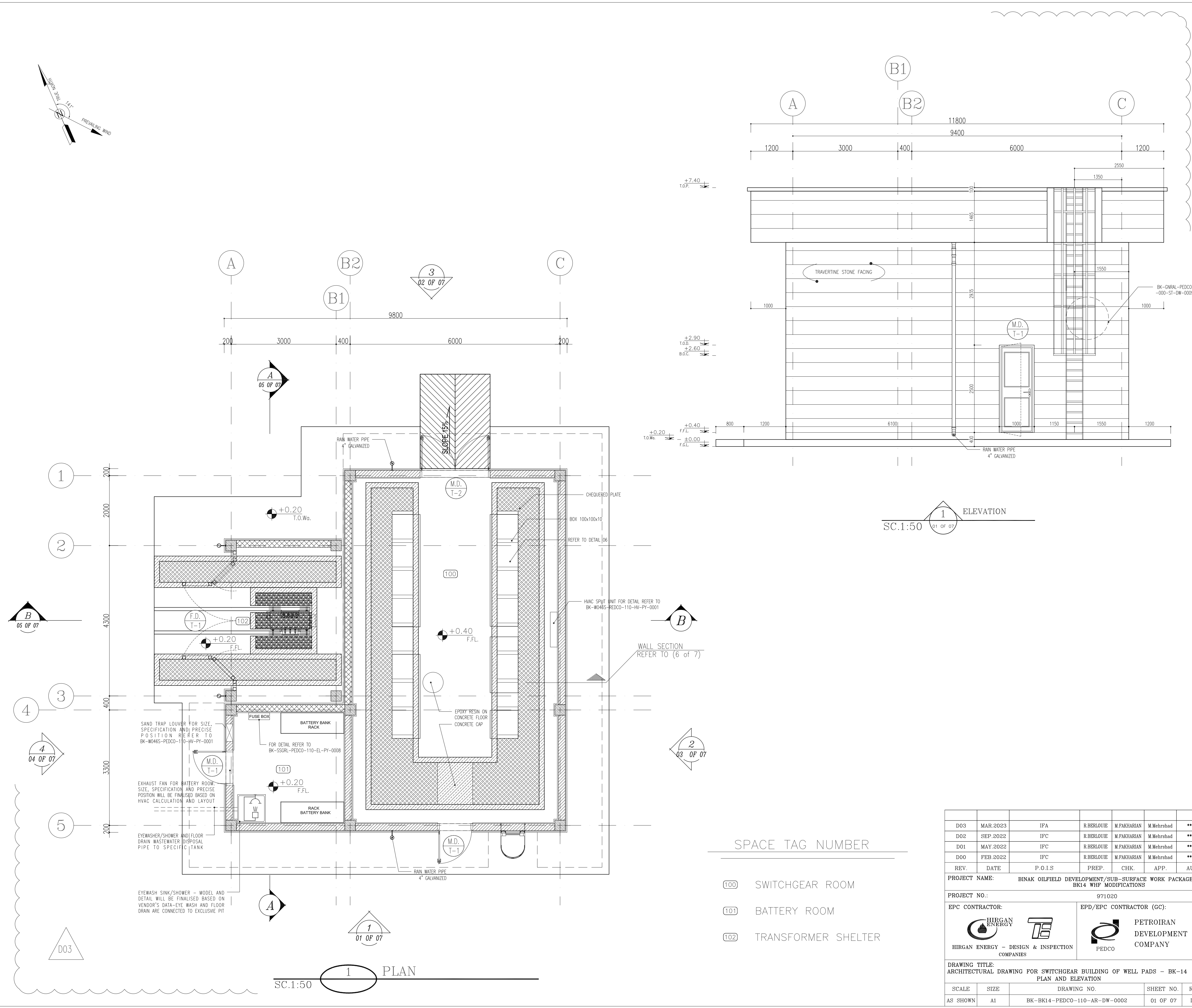
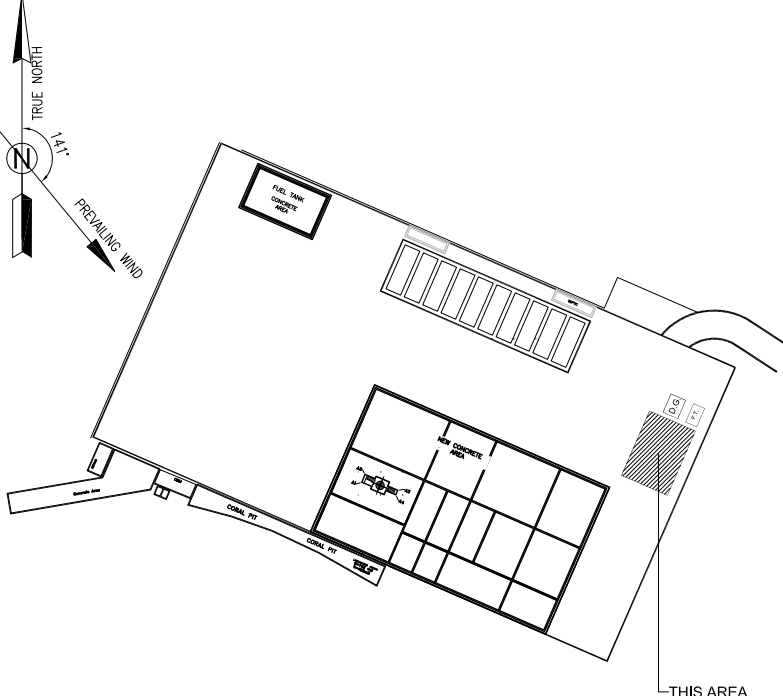
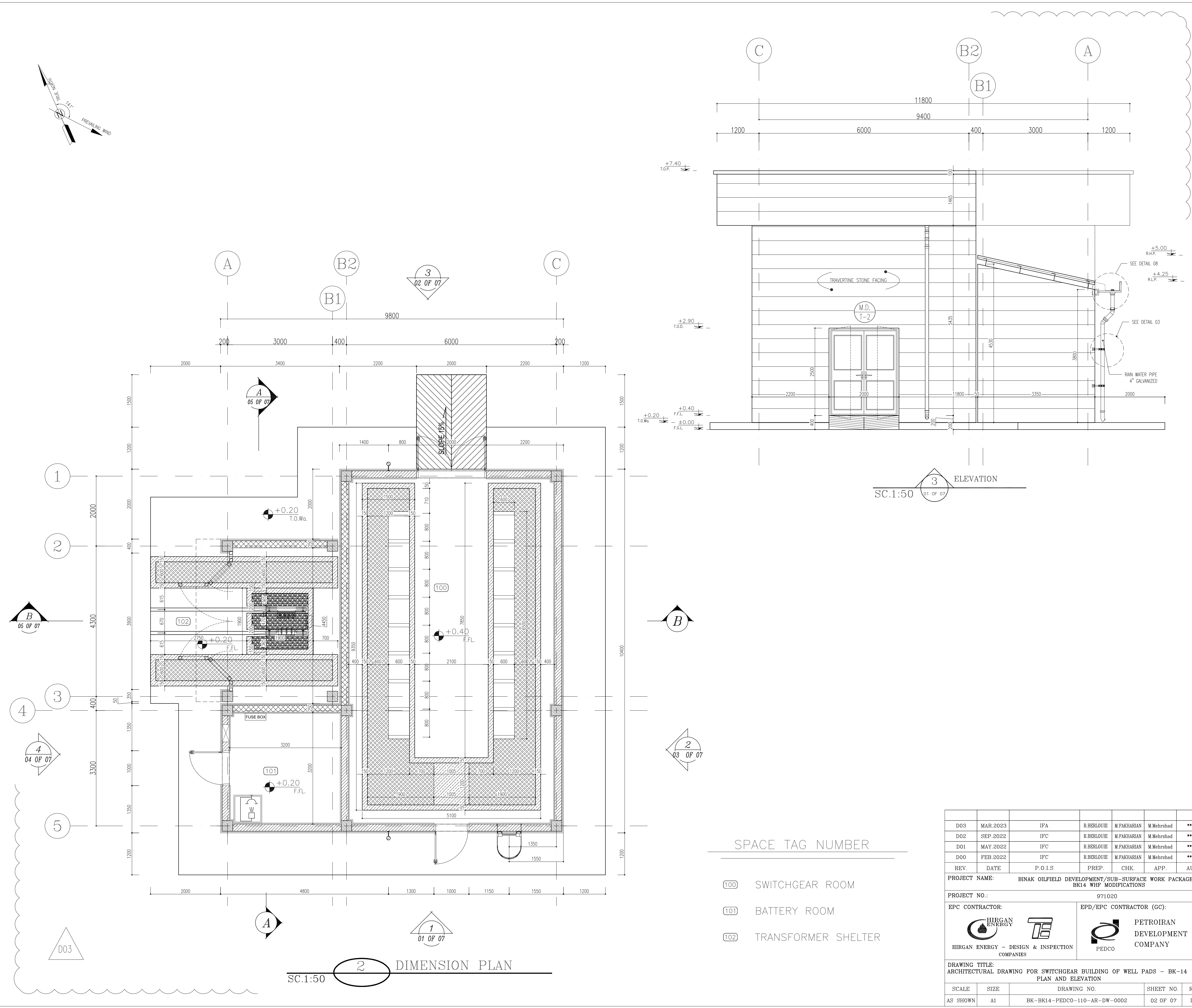
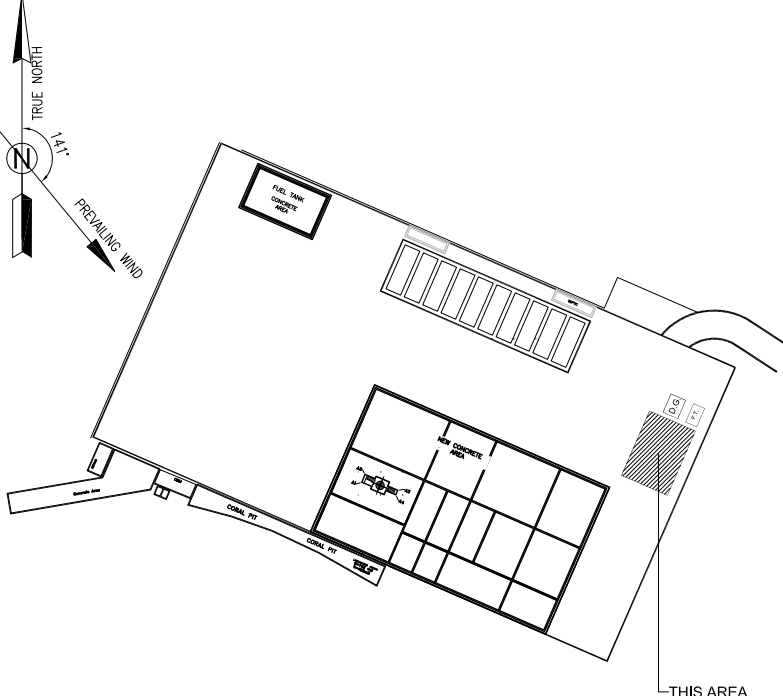
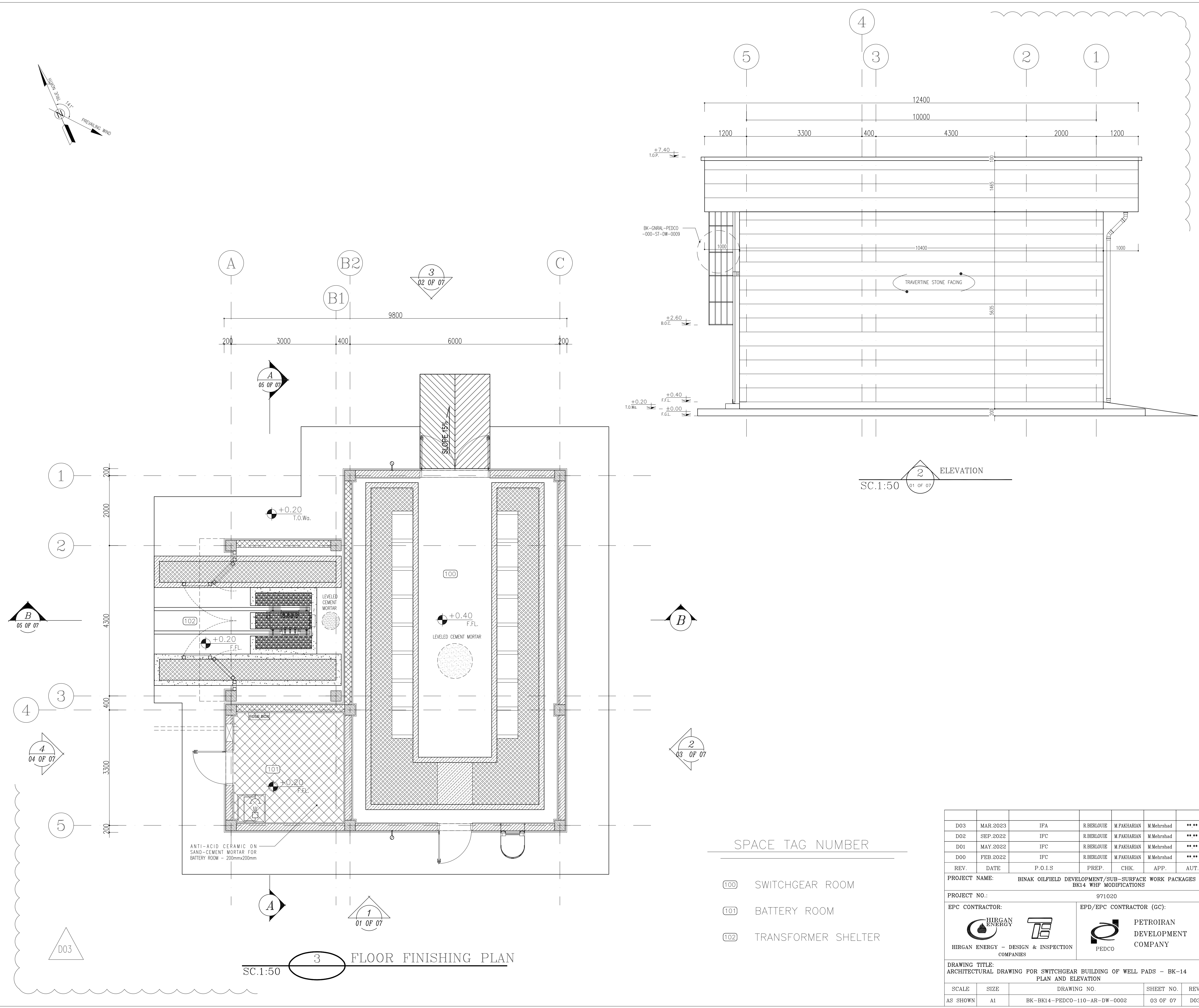


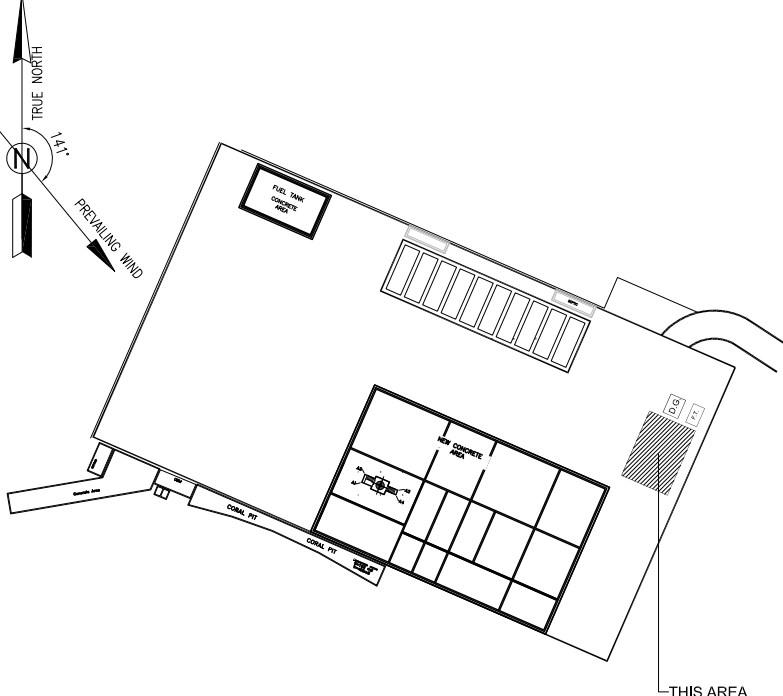


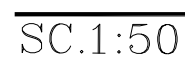
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	REINFORCED CONCRETE ACCORDING TO STR. DWG		
	CHEQUERED PLATE TRENCH CAP		
	GRAVEL/HARDCORE		
	FIRE RESISTANT BRICK		
F.F.L. FINISHED FLOOR B.O.C. BOTTOM OF CAGE F.G.L. TOP OF WALL T.O.C. TOP OF CAGE T.O.Wa. TOP OF WALKWAY R.H.P. ROOF HIGH POINT T.O.P. TOP OF PARAPET R.L.P. ROOF LOW POINT T.O.Fou. TOP OF FOUNDATION B.O.Pit. BOTTOM OF PIT B.O.O. BOTTOM OF OPENING T.O.D. TOP OF DOOR T.O.R. TOP OF ROOF T.O.W. FINISHED GRADING LEVEL B.O.O. BOTTOM OF OPENING			
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STANDARD DETAILS FOR LADDER & SAFETY CAGE		BK-GNRL-PEDCO-000-ST-DW-0009	
PLOT PLAN DRAWING - BK-14		BK-BK14-PEDCO-110-PI-DW-0001	
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-14		BK-BK14-PEDCO-110-ST-DW-0004	
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-14		BK-BK14-PEDCO-110-ST-DW-0005	
GENERAL CIVIL LAYOUT - BK14		BK-BK14-PEDCO-110-CV-PY-0001	
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - BK14		BK-BK14-PEDCO-110-HV-PY-0001	
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK14		BK-BK14-PEDCO-110-HV-PY-0003	
KEY PLAN			
			



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PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK14					BK-BK14-PEDCO-110-HV-PY-0003				
KEY PLAN									
									
***	*****	***	*** ****	***	*** ****	***	*** ****	***	*** ****
REV.	DESCRIPTION	BY	DATE	BY	DATE	BY	DATE	BY	DATE
		CHECKED				REV. APPR.			
اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی 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 BK14 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	708206	02 OF 07	D03			

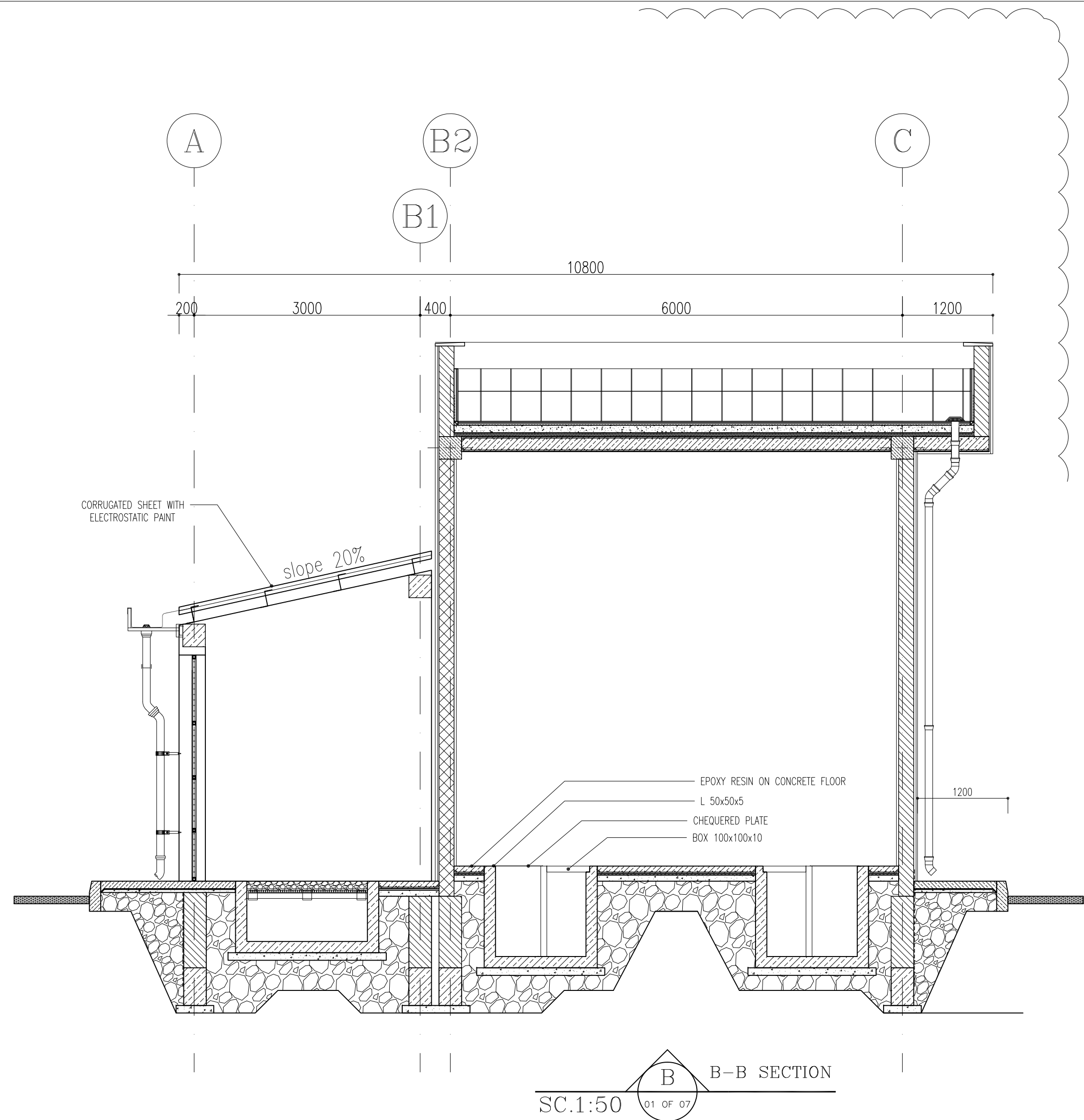
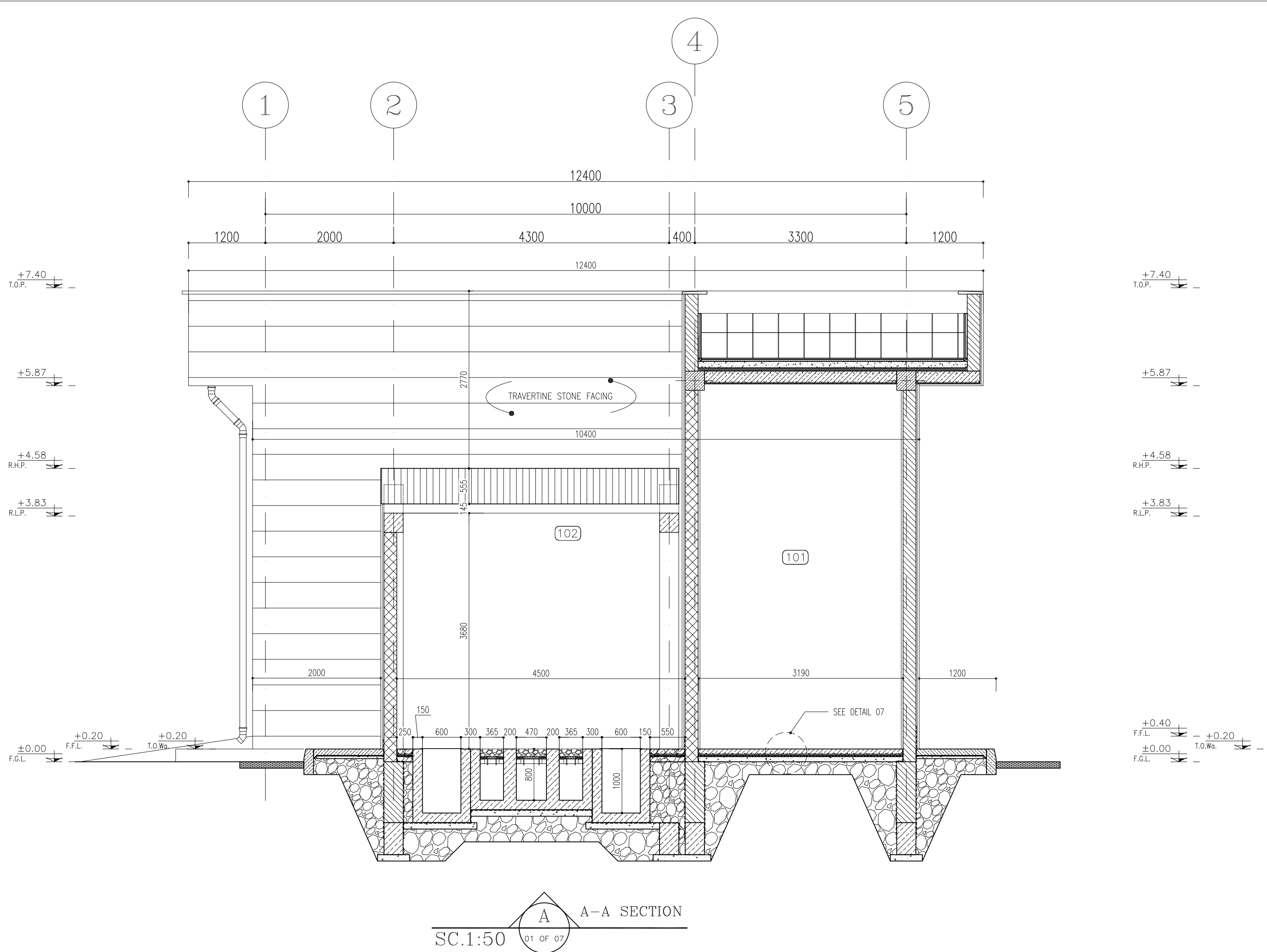


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	BRICK WALL		
	REINFORCED CONCRETE ACCORDING TO STR. DWG		
	CHEQUERED PLATE TRENCH CAP		
	LEAN CONCRETE		
	ANTI-ACID CERAMIC		
	FIRE RESISTANT BRICK WALL		
	CEMENT MORTAR		
F.F.L.	FINISHED FLOOR	T.O.C.	TOP OF CAGE
T.O.Wa.	TOP OF WALKWAY	R.H.P.	ROOF HIGH POINT
T.O.P.	TOP OF PARAPET	R.L.P.	ROOF LOW POINT
T.O.Fou.	TOP OF FOUNDATION	T.O.D.	TOP OF DOOR
B.O.Pit	BOTTOM OF PIT	T.O.R.	TOP OF ROOF
B.O.O.	BOTTOM OF OPENING	T.O.W.	TOP OF WALL
B.O.C.	BOTTOM OF CAGE		
F.G.L.	FINISHED GRADING LEVEL		
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KEY PLAN			
			



ب میبایست.

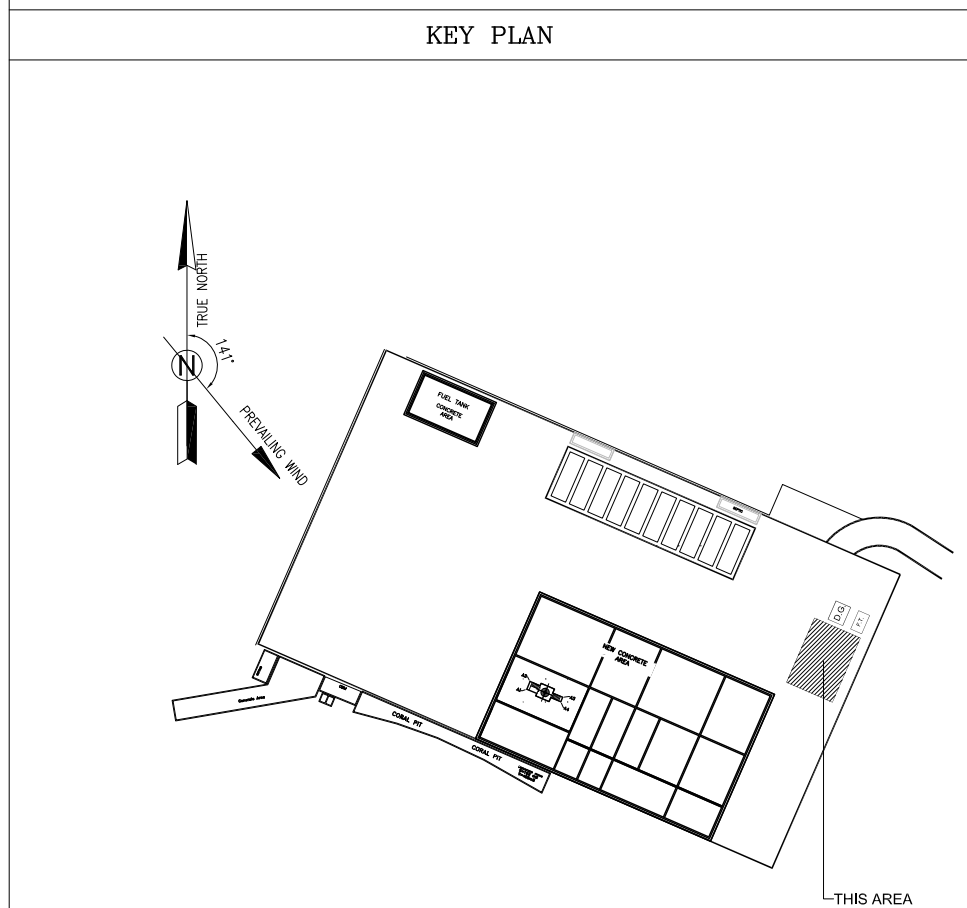




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 - REINFORCED CONCRETE
ACCORDING TO STR. DWG
 - BLOCKAGE
 - LEAN CONCRETE
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B.O.Pit. BOTTOM OF PIT
B.O.O. BOTTOM OF OPENING
T.O.D. TOP OF DOOR
T.O.R. TOP OF ROOF
T.O.W. FINISHED GRADING LEVEL
B.O.O. BOTTOM OF OPENING

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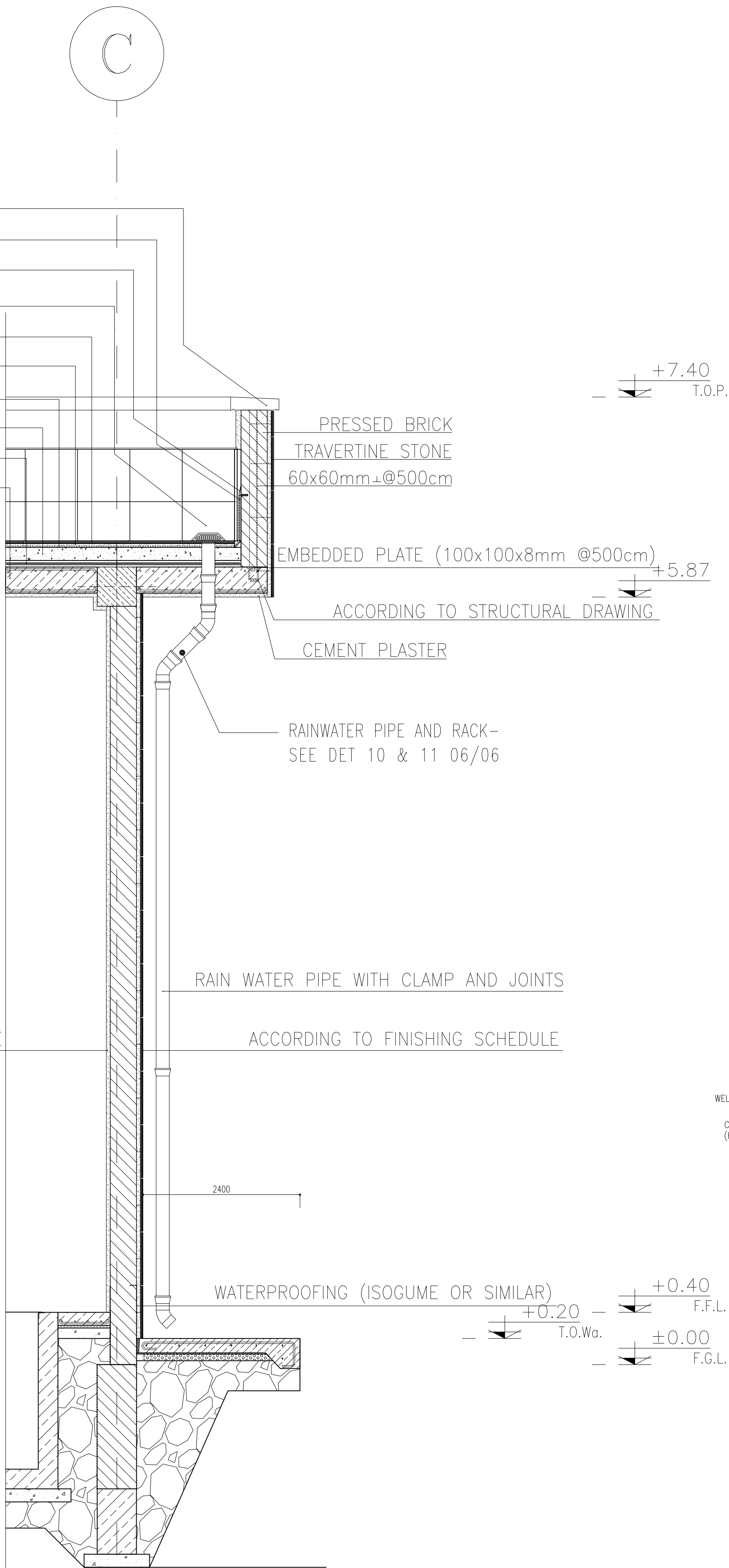
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D03	MAR. 2023	IPA	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad
D02	SEP. 2022	IPC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad
D01	MAY. 2022	IPC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad
D00	FEB. 2022	IPC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.
PROJECT NAME:	BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 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-14 SECTIONS AND FINISHING SCHEDULE				
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REP.
AS SHOWN	A1	BK-BK14-PEDCO-110-AR-DW-0002	05 OF 07	D03	053-073-9184
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.	
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED					
APPROVED FOR CONSTRUCTION			BY:	DATE:	
BUDGET REP.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	REVISION
AS SHOWN	A1	BK-BK14-PEDCO-110-AR-DW-0002	05 OF 07	D03	053-073-9184

FINISHING SCHEDULE

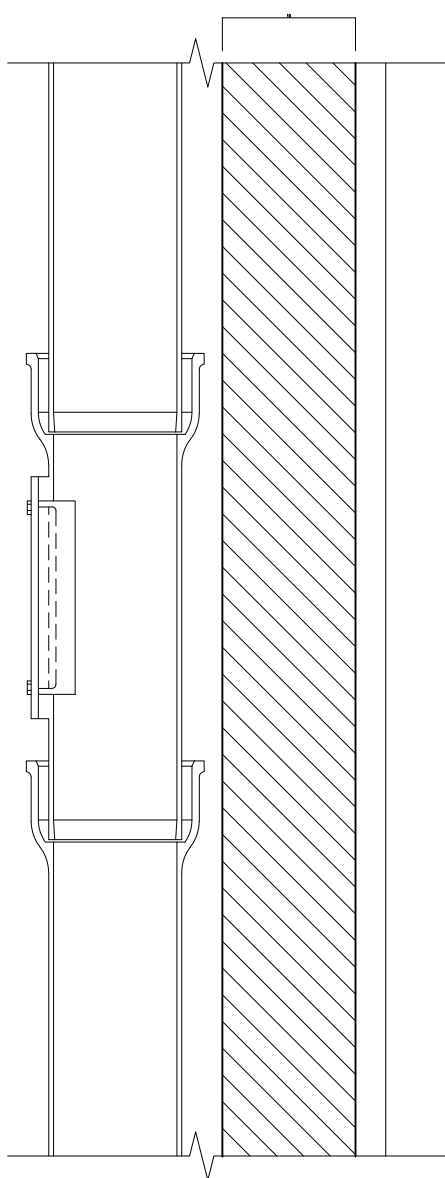
	AREA	FLOOR	MATERIAL DIMENSION	SKIRTING	WALL	CEILING
100	SWITCHGEAR ROOM	EPOXY RESIN ON CONCRETE	-	-	GYPSUM PLASTER WITH WHITE PLASTIC PAINT	WHITE CEMENT PLASTER+OIL PAINT
101	BATTERY ROOM	ANTI ACID CERAMIC TILES	(60x60)	-	ANTI ACID CERAMIC TILES	WHITE CEMENT PLASTER+OIL PAINT
102	TRANSFORMER SHELTER	SMOOTH LEVELED CONCRETE FINISHING	-	-	SMOOTH LEVELED CONCRETE FINISHING	CURROGATED METAL SHEET 0.75mm - ELECTROSTATIC PAINT
103	WALK WAY	SMOOTH LEVELED CONCRETE FINISHING	-	-	WHITE TRAVERTINE W:0.40m GRADE 1	-
104	ROOF	TERRAZZO TILE	(40x40)	-	TERRAZZO TILE	TERRAZZO TILE

5 FINISHING SCHEDULE

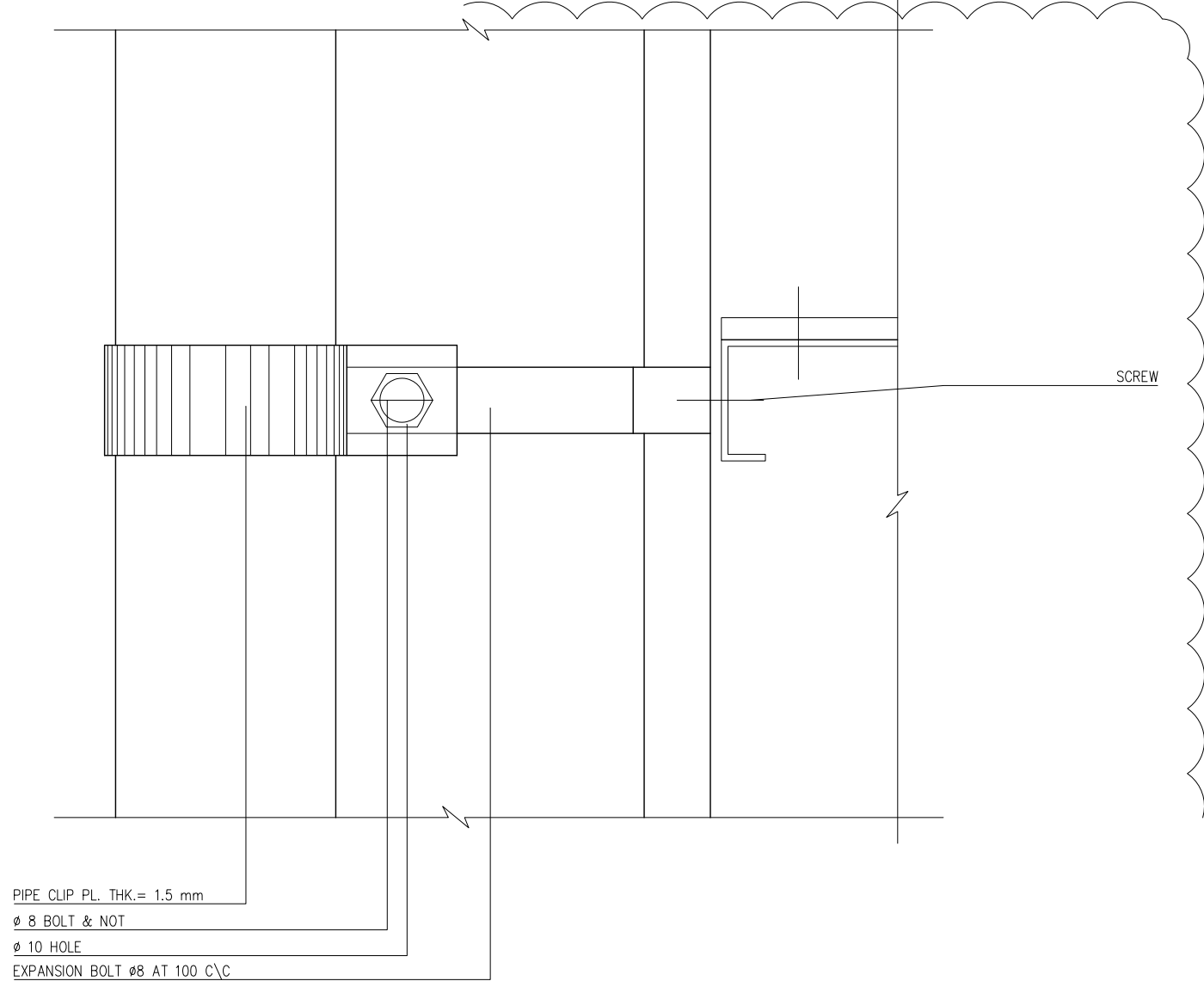
5cm STONE PARAPET CAP
WATERPROOFING (ISOGUME OR SIMILAR)
WIRE MESH
TERRAZZO TILE (30*30*2.5)
TERRAZZO TILE (30*30*2.5)
SAND CEMENT MORTAR
WATERPROOFING (ISOGUME OR SIMILAR)
LIGHT WEIGHT CONCRETE FOR SLOPING
HIGH DENSITY WOOL STONE INSULATION (100KG/M2)
ACCORDING TO STRUCTURAL DRAWING



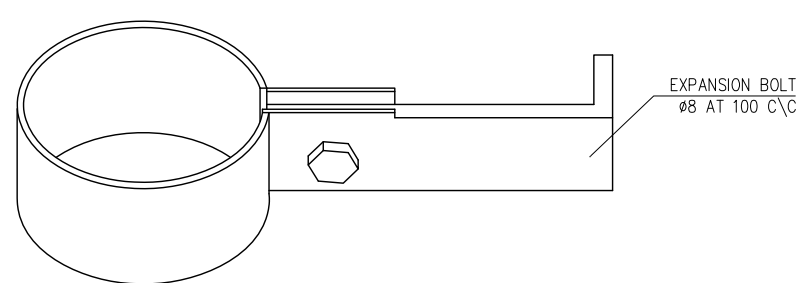
WALL SECTION
Sc:1/25



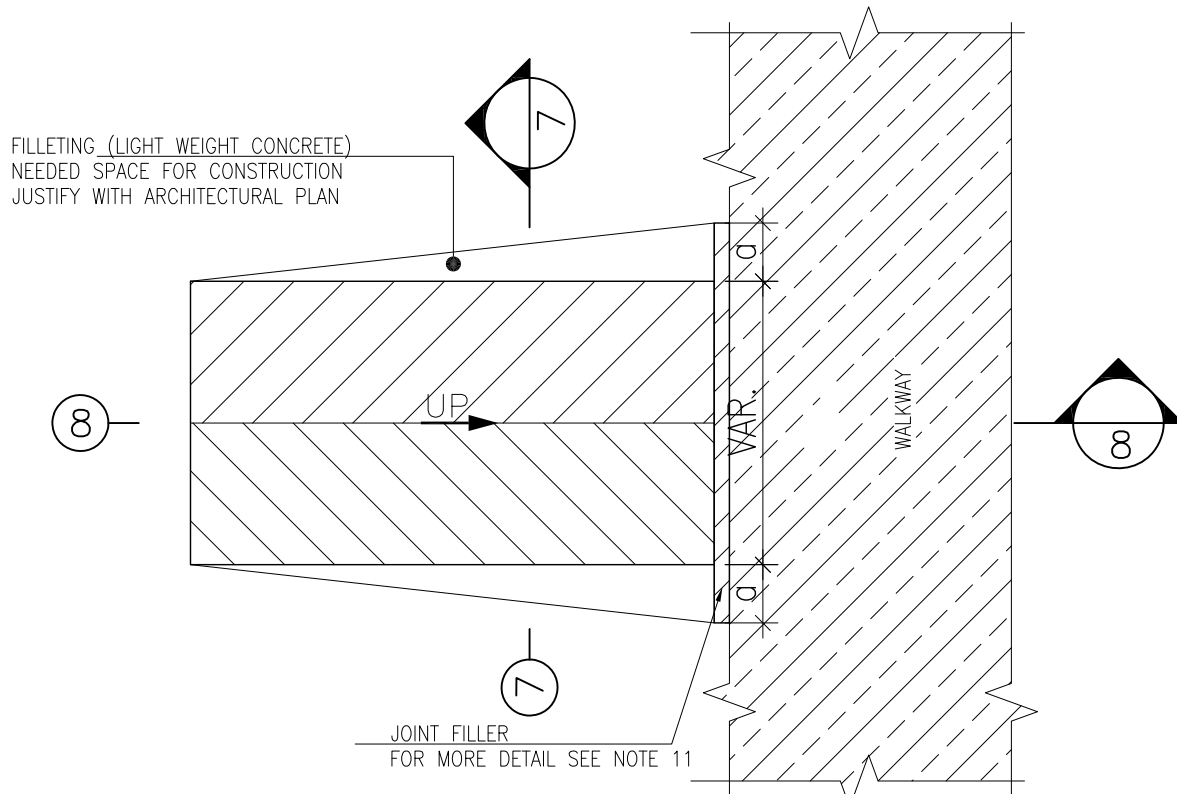
RAINWATER PIPE VALVE DETAIL
Sc:1/25 DETAIL-01



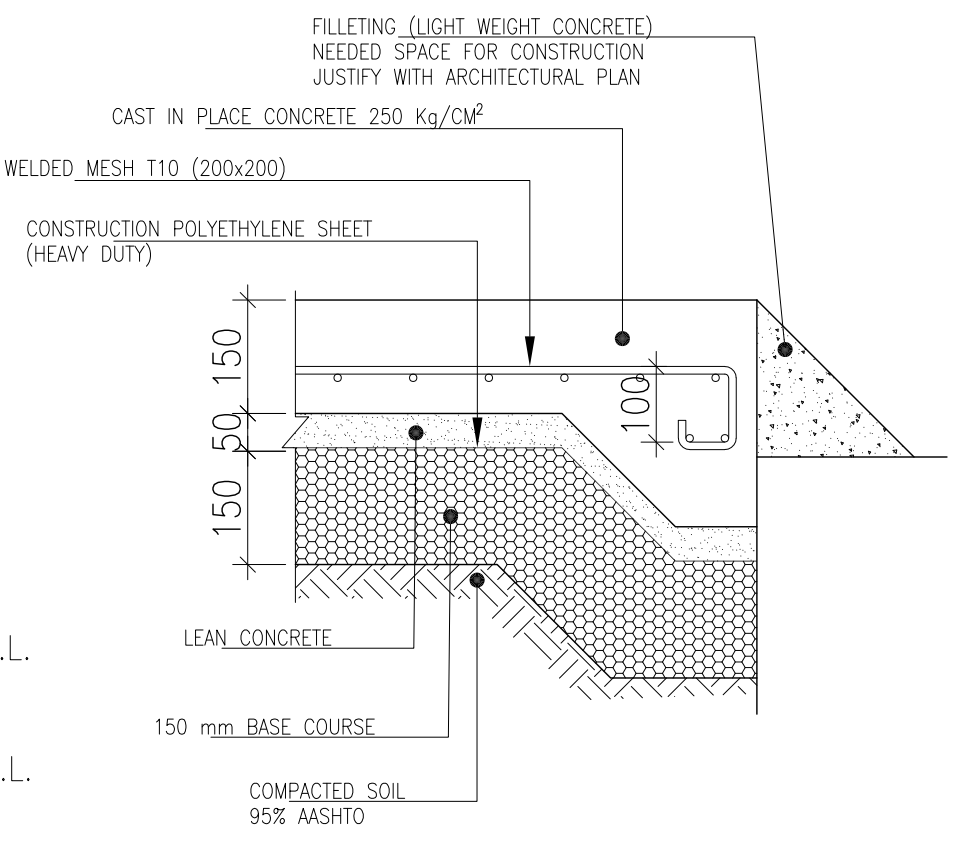
TYPICAL PIPE CLIP ON TRAPEZOIDAL SHEET
Sc:1/10 DETAIL-02



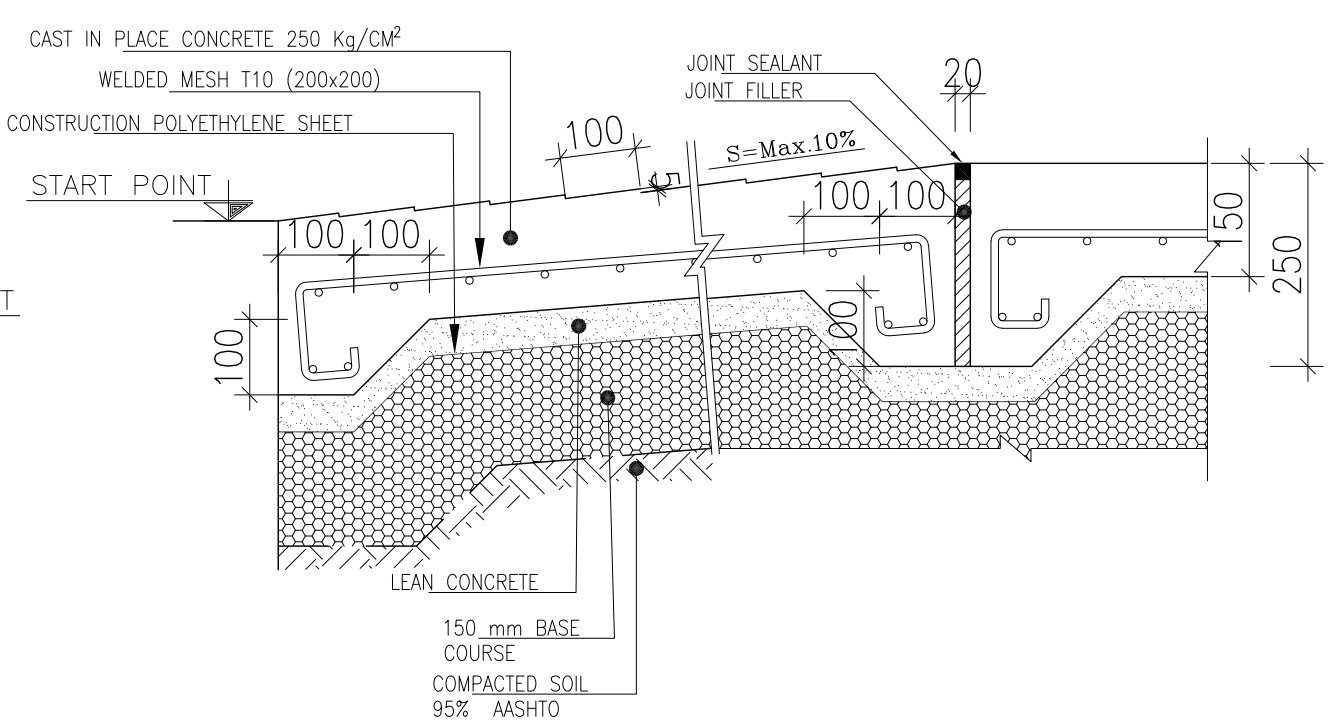
TYPICAL PIPE CLIP ON TRAPEZOIDAL SHEET
Sc:1/10 DETAIL-03



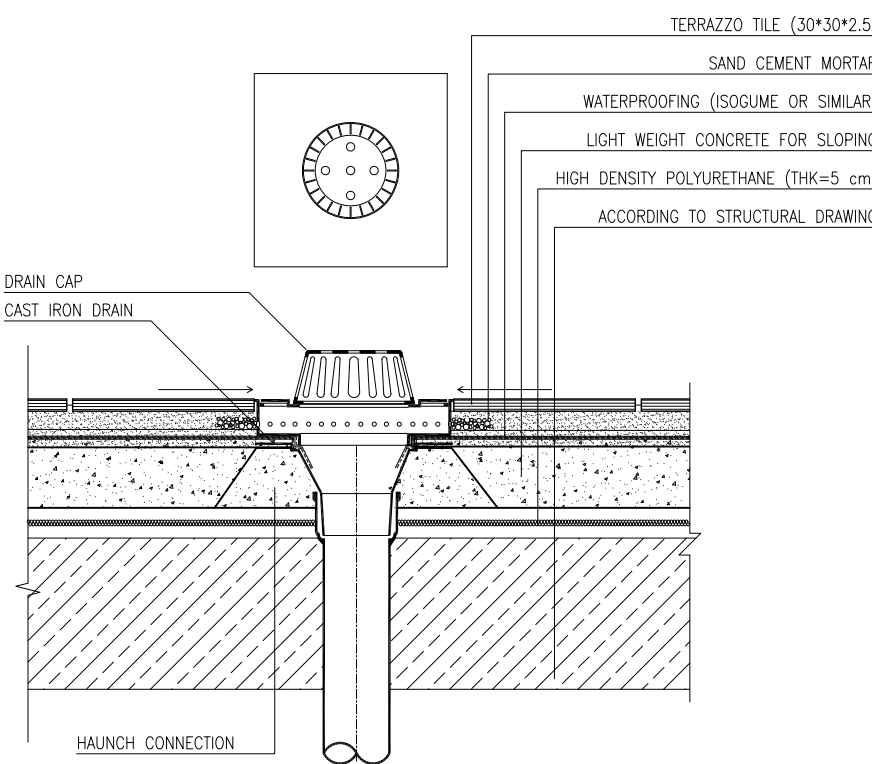
TYPICAL RAMP PLAN
N.T.S DETAIL-04



SECTION 7-7
Sc:1/25



SECTION 8-8
Sc:1/25



DRAIN DETAIL (ROOF)
Sc:1/25 DETAIL-05

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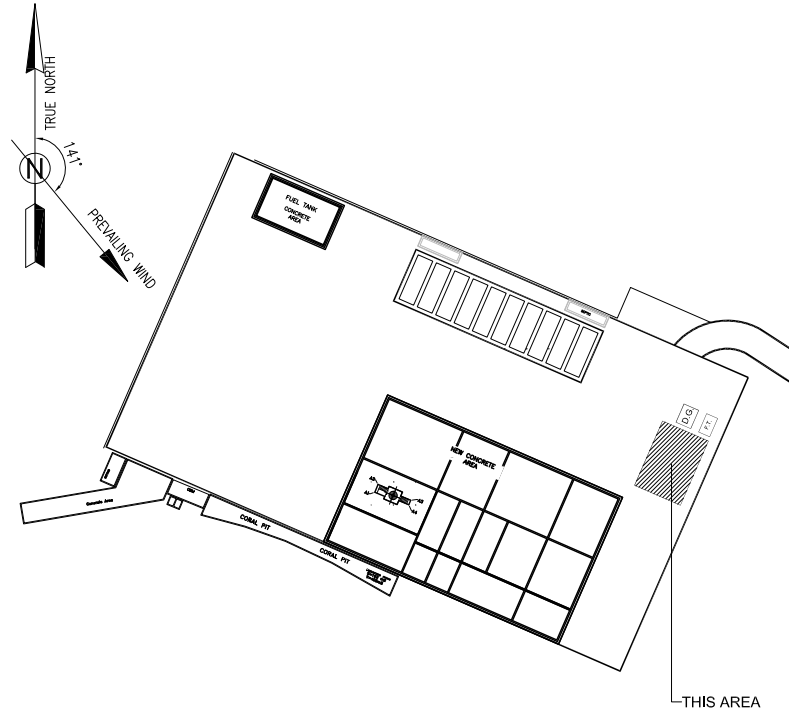
LEGEND

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ACCORDING TO STR. DWG
- BLOCKAGE
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- | | | | |
|---------|------------------------|-------|-----------------|
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| T.O.Wa | TOP OF WALKWAY | R.H.P | ROOF HIGH POINT |
| T.O.P | TOP OF PARAPET | R.L.P | ROOF LOW POINT |
| T.O.Fou | TOP OF FOUNDATION | | |
| B.O.Pit | BOTTOM OF PIT | | |
| B.O.O | BOTTOM OF OPENING | | |
| T.O.D | TOP OF DOOR | | |
| T.O.R | TOP OF ROOF | | |
| T.O.W | FINISHED GRADING LEVEL | | |
| B.O.O | BOTTOM OF OPENING | | |

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STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-14	BK-BK14-PEDCO-110-ST-DW-0005
GENERAL CIVIL LAYOUT - BK14	BK-BK14-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - BK14	BK-BK14-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK14	BK-BK14-PEDCO-110-HV-PY-0003

KEY PLAN



REV.	DATE	DESCRIPTION	BY	DATE	BY	DATE
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	FEB.2022	IPC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	***

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES
BK14 WHF MODIFICATIONS

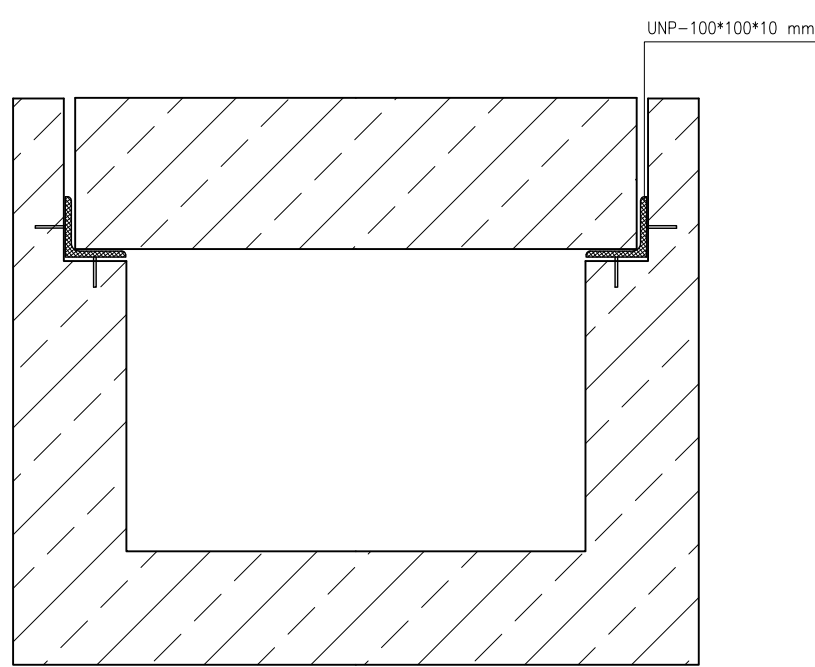
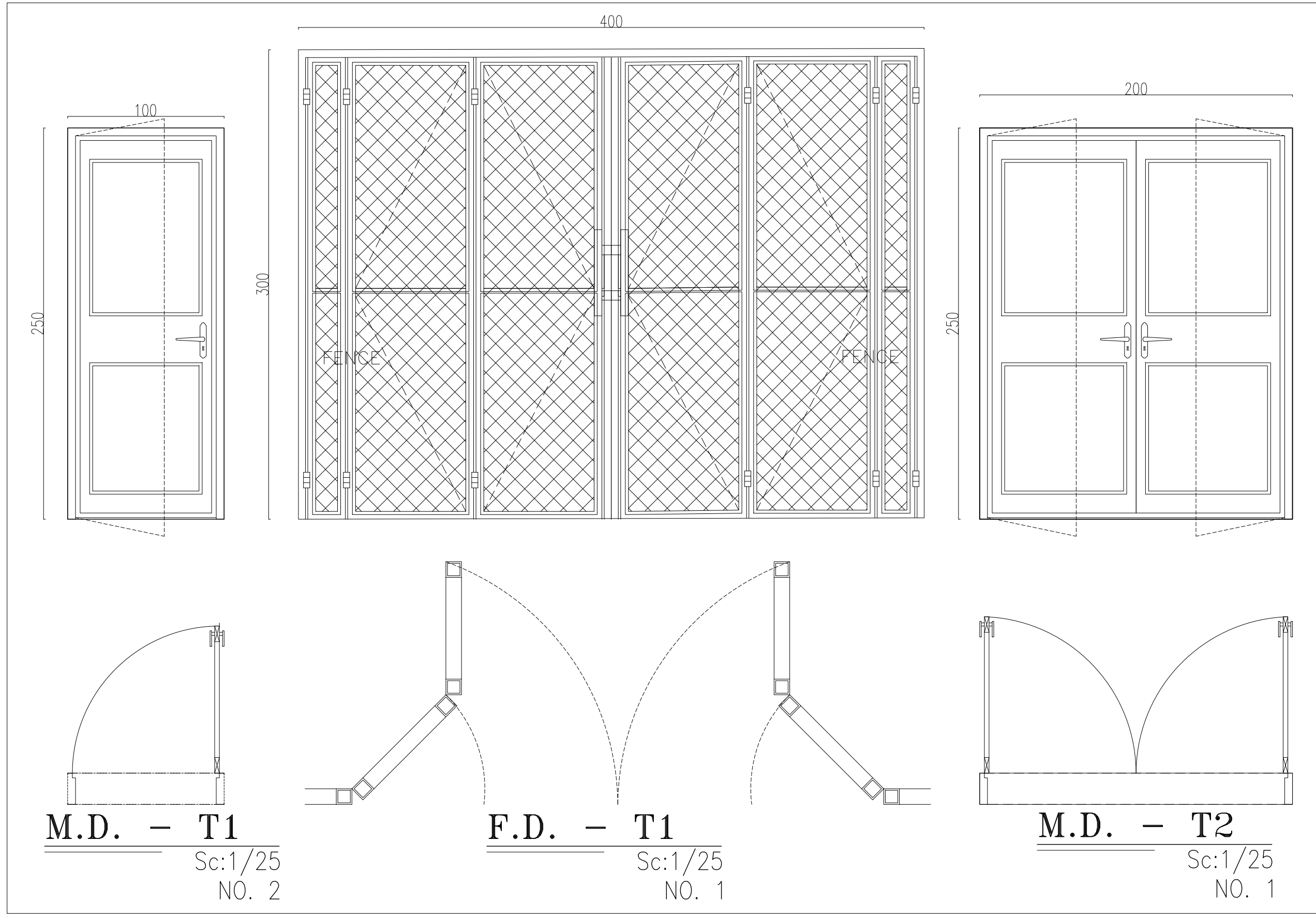
PROJECT NO.: 971020

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

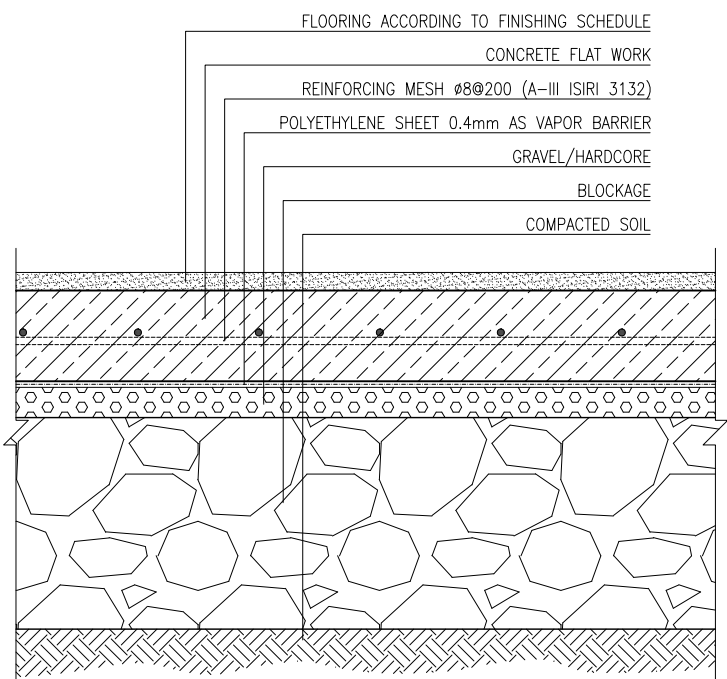
DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-14
DETAILS AND WALL SECION

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-BK14-PEDCO-110-AR-DW-0002	06 OF 07	D03

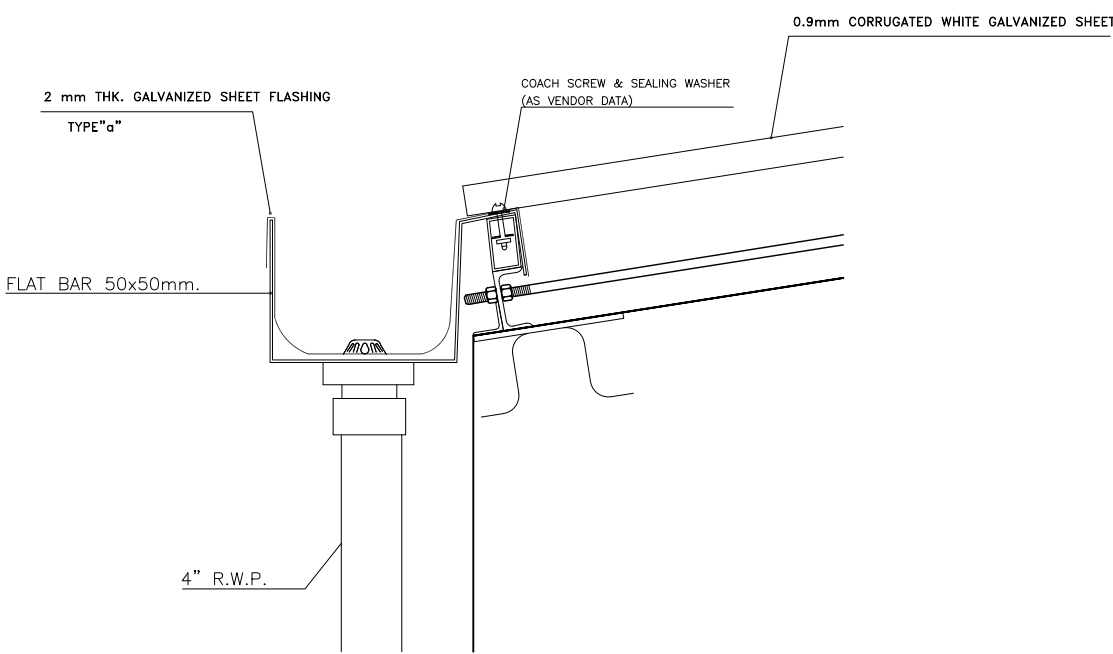
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED				
APPROVED FOR CONSTRUCTION		BY:		DATE:
BUDGET REP.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET REVISION
AS SHOWN	A1	BK-BK14-PEDCO-110-AR-DW-0002	06 OF 07	D03



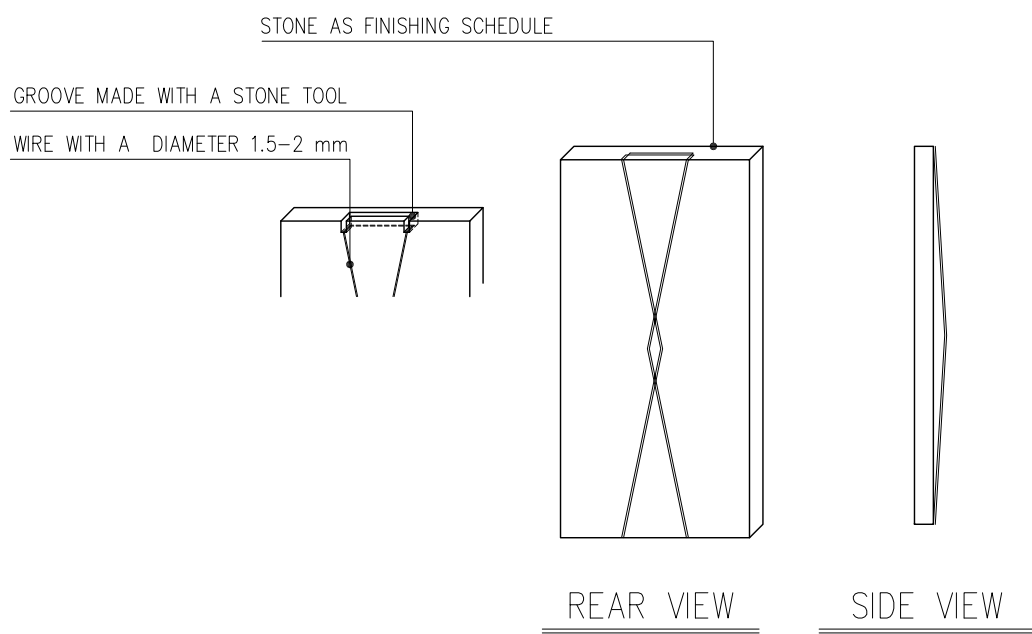
ELECTRICAL TRENCH & CAP
Sc:1/25 DETAIL-06



FLOORING DETAIL (GROUND FLOOR)
Sc:1/25 DETAIL-07

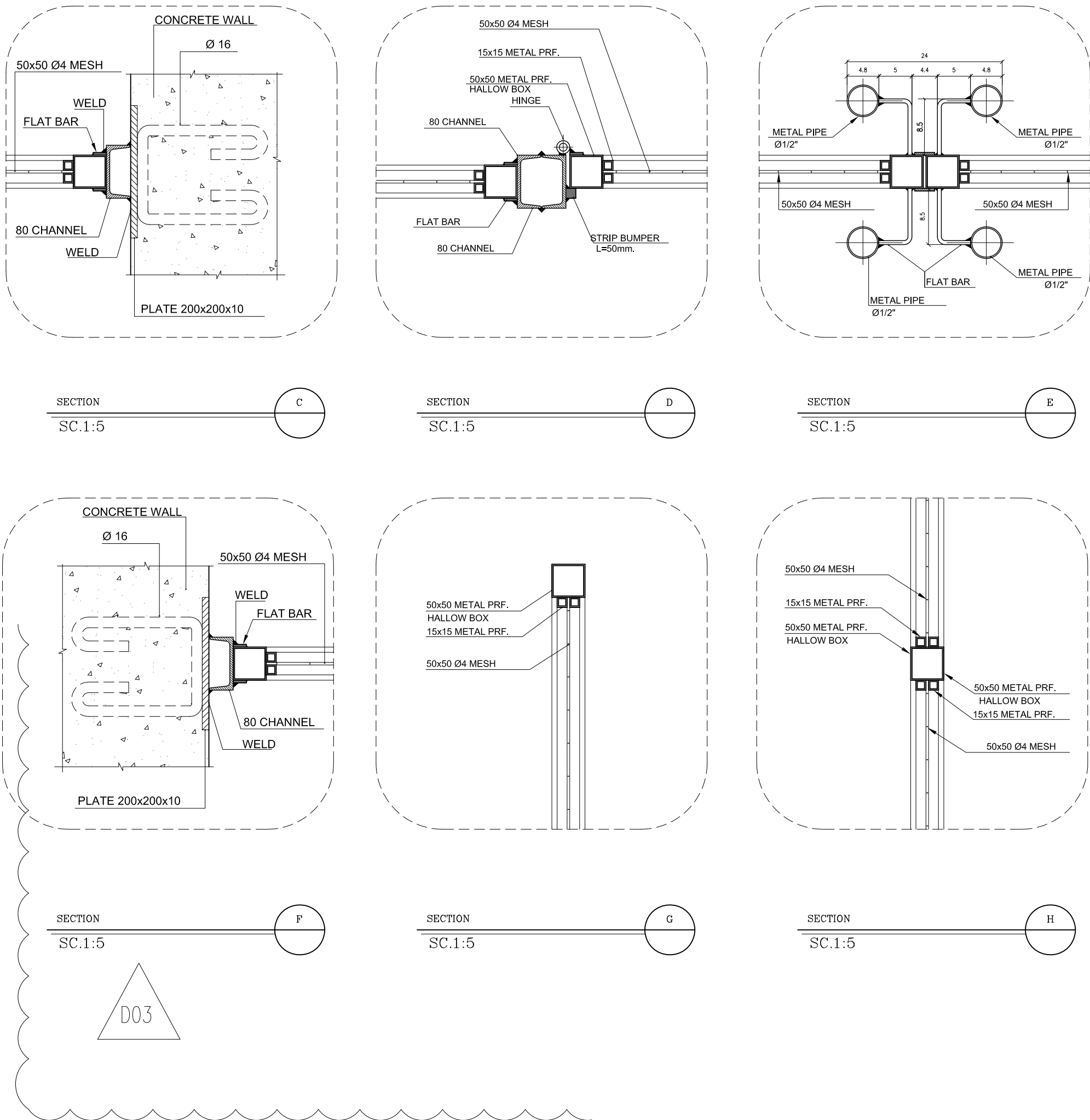


GUTTER DETAIL
Sc:1/25 DETAIL-08

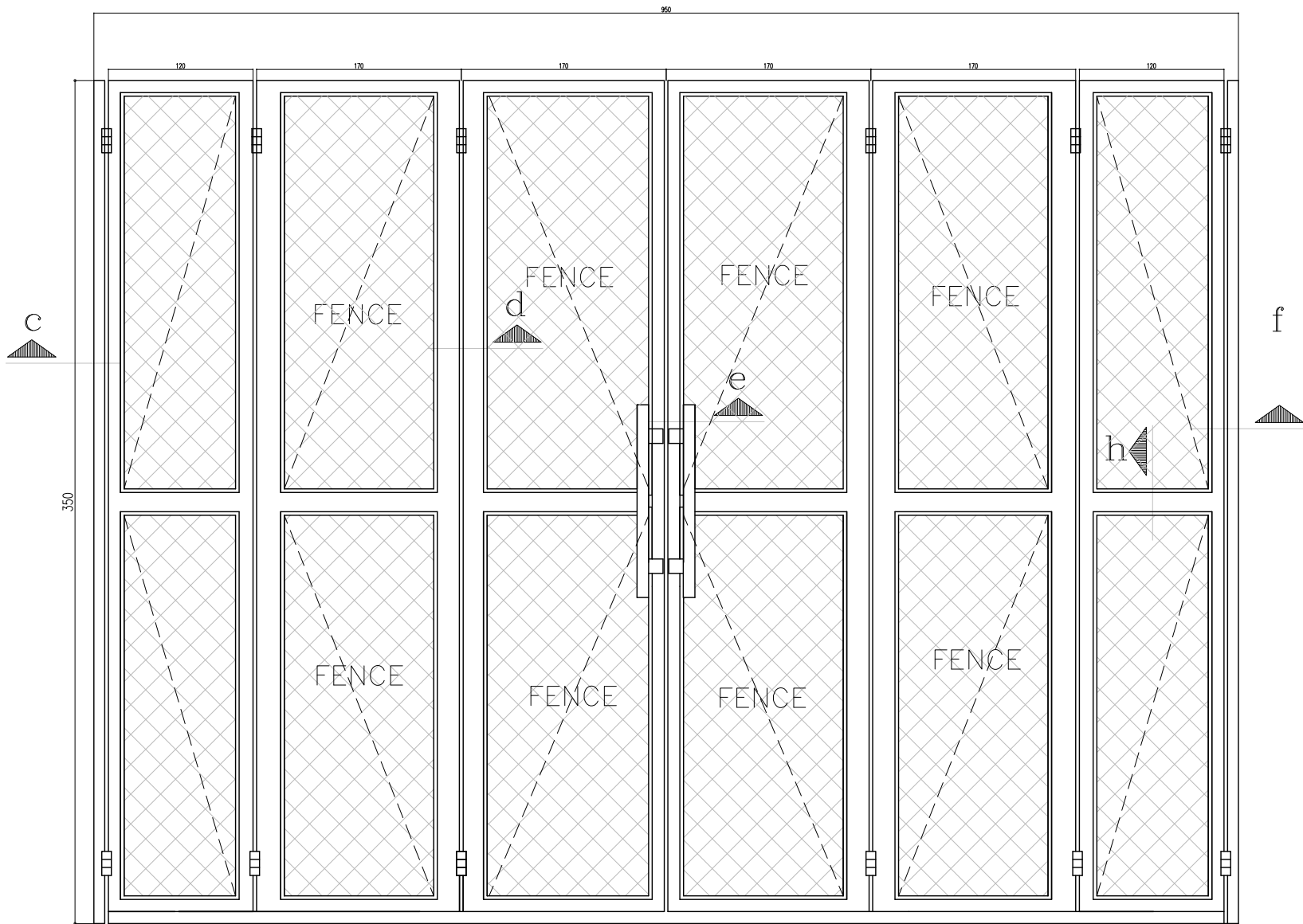


FACADE STONE INSTALLATION DETAIL
N.T.S DETAIL-09

DOOR TYPES



FENCE DOOR DETAILS
Sc:1/20 DETAIL-10



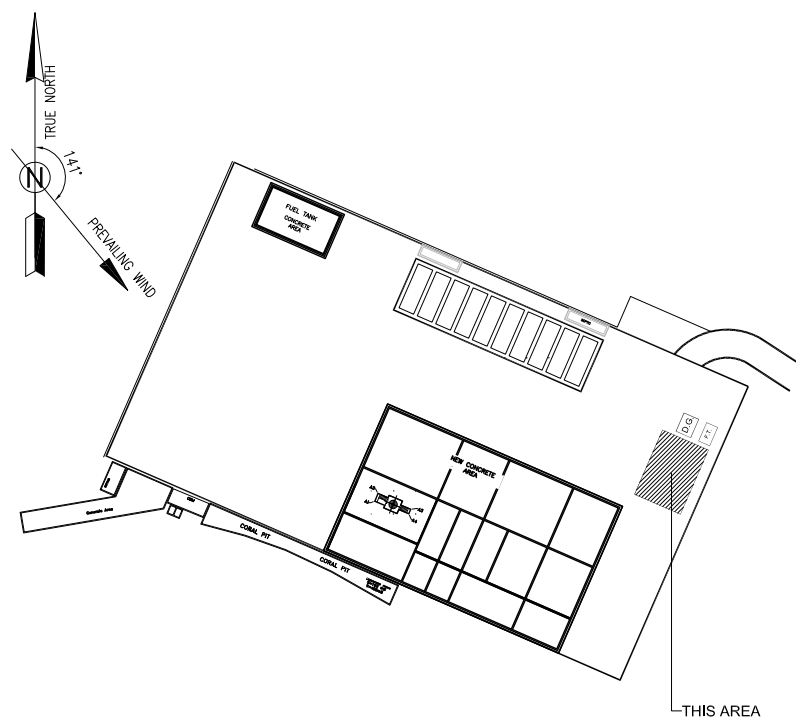
- NOTES
- 1- DIMENSIONS ARE IN "mm" AND ELEVATIONS IN "m" UNLESS SPECIFIED .
 - 2- ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
 - 3- CONTRACTOR SHALL COMPARE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PIPING AND STRUCTURAL DRAWINGS AND IN CASE OF ANY CONFLICTS 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) REFERENCE COORDINATES E=1000.000 , N=1000.000 REFER TO X=437836 , Y=3295002 UTM.
 - 8) FINISH GRADING LEVEL (BK14) ELEVATION :
+190 m (GLOBAL) = ±0.00 (LOCAL)
 - 9) ALL HVAC OPENINGS SIZE, SPECS, AND POSITION WILL BE FINALISED BASED ON HVAC SYSTEM DESIGN.
 - 10) ALL BATTERY ROOM EQUIPMENT SHALL BE EXPLOSION PROOF.
 - 11) THESE DRAWING MUST BE READ IN CONJUNCTION WHt STRUCTURAL , ELECTRICAL AND OTHER DRAWINGS.
 - 12) ALL DOORS SHALL BE THERMAL BEAK AND FIRE RESISTANT.
 - 13) RAIN WATER MUST BE CONNECT TO SURFACE WATER NETWORK.
 - 14) BATTERY ROOM EQUIPMENT MUST BE BLAST -PROOF.(ACCORDING TO SCOPE OF WORK)

- LEGEND
- BRICK WALL
 - REINFORCED CONCRETE
ACCORDING TO STR. DWG
 - CHEQUERED PLATE TRENCH CAP
 - LEAN CONCRETE
 - ANTI-ACID CERAMIC

- F.F.L. FINISHED FLOOR B.O.C. BOTTOM OF CAGE
F.G.L. TOP OF WALL T.O.C. TOP OF CAGE
T.O.Wa. TOP OF WALKWAY R.H.P. ROOF HIGH POINT
T.O.P. TOP OF PARAPET R.L.P. ROOF LOW POINT
T.O.Fou. TOP OF FOUNDATION
B.O.Pit. BOTTOM OF PIT
B.O.O. BOTTOM OF OPENING
T.O.D. TOP OF DOOR
T.O.R. TOP OF ROOF
T.O.W. FINISHED GRADING LEVEL
B.O.O. BOTTOM OF OPENING

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
PLOT PLAN DRAWING - BK-14	BK-BK14-PEDCO-110-PI-DW-0001
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-14	BK-BK14-PEDCO-110-ST-DW-0004
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-14	BK-BK14-PEDCO-110-ST-DW-0005
GENERAL CIVIL LAYOUT - BK14	BK-BK14-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - BK14	BK-BK14-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK14	BK-BK14-PEDCO-110-HV-PY-0003

KEY PLAN



D03	MAR.2023	IPA	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	***											
D02	SEP.2022	IFC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	***	***	*****	***	*****	***	*****					
D01	MAY.2022	IFC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	***	REV.	DESCRIPTION	BY	DATE	BY	DATE					
D00	FEB.2022	IFC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	***											
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کلیه نسخ این نقشه و اتمامات متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.										
PROJECT NAME:								THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS									
PROJECT NO.:								971020									
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):				BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK14 WHF MODIFICATIONS										
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			PEDCO				DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.						
DRAWING TITLE:							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED										
ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-14 DOOR SCHEDULE AND DETAILS							APPROVED FOR CONSTRUCTION				BY:		DATE:				
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION				
AS SHOWN	A1	BK-BK14-PEDCO-110-AR-DW-0002			07 OF 07	D03	053-073-9184	F	4	B	708206	07 OF 07	D03				