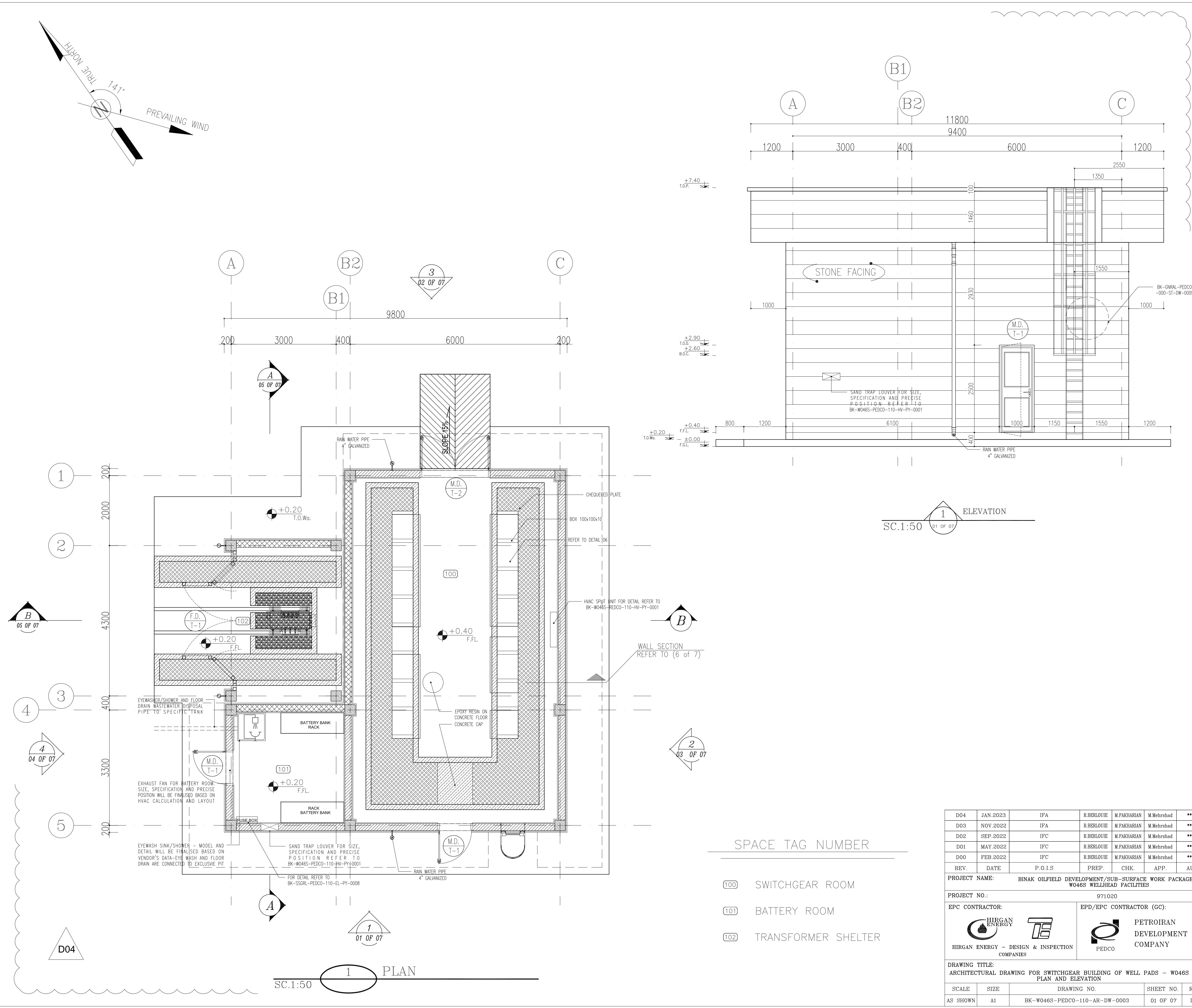


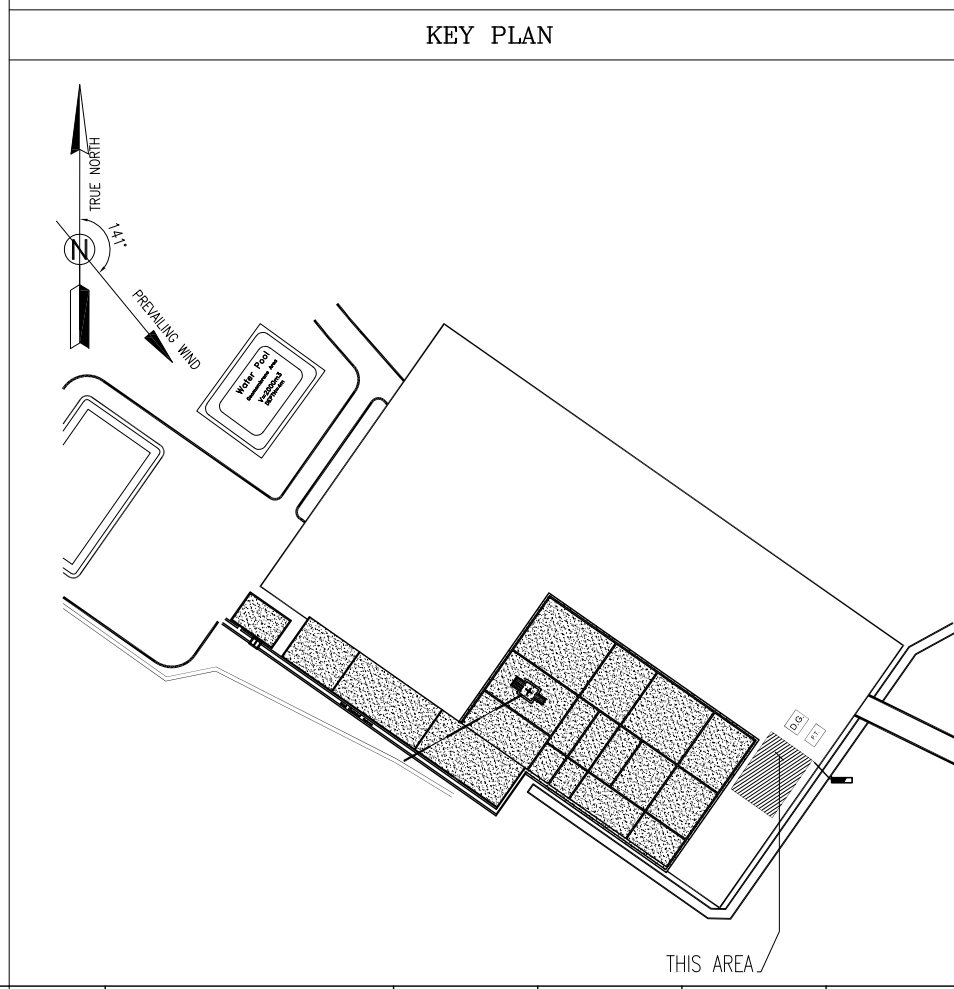


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 - 6- FOR COORDINATE REFER TO FINISH GRADING DOCUMENTS.
 - 7- REFERENCE COORDINATES E=1000.000 , N=1000.000 REFER TO X=435604 , Y=3284379 UTM.
 - 8- FINISH GRADING LEVEL (W046S) ELEVATION : +57 m (GLOBAL) = ±0.00 (LOCAL)
 - 9- ALL BATTERY ROOM EQUIPMENT SHALL BE EXPLOSION PROOF.
 - 10- THESE DRAWING MUST BE READ IN CONJUNCTION WITH STRUCTURAL , ELECTRICAL AND OTHER DRAWINGS.
 - 11- ALL DOORS SHALL BE THERMAL BEAK AND FIRE RESISTANT.
 - 12- RAIN WATER MUST BE CONNECT TO SURFACE WATER NETWORK.
 - 13-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
 - GRAVEL/HARDCORE
 - FIRE RESISTANT BRICK

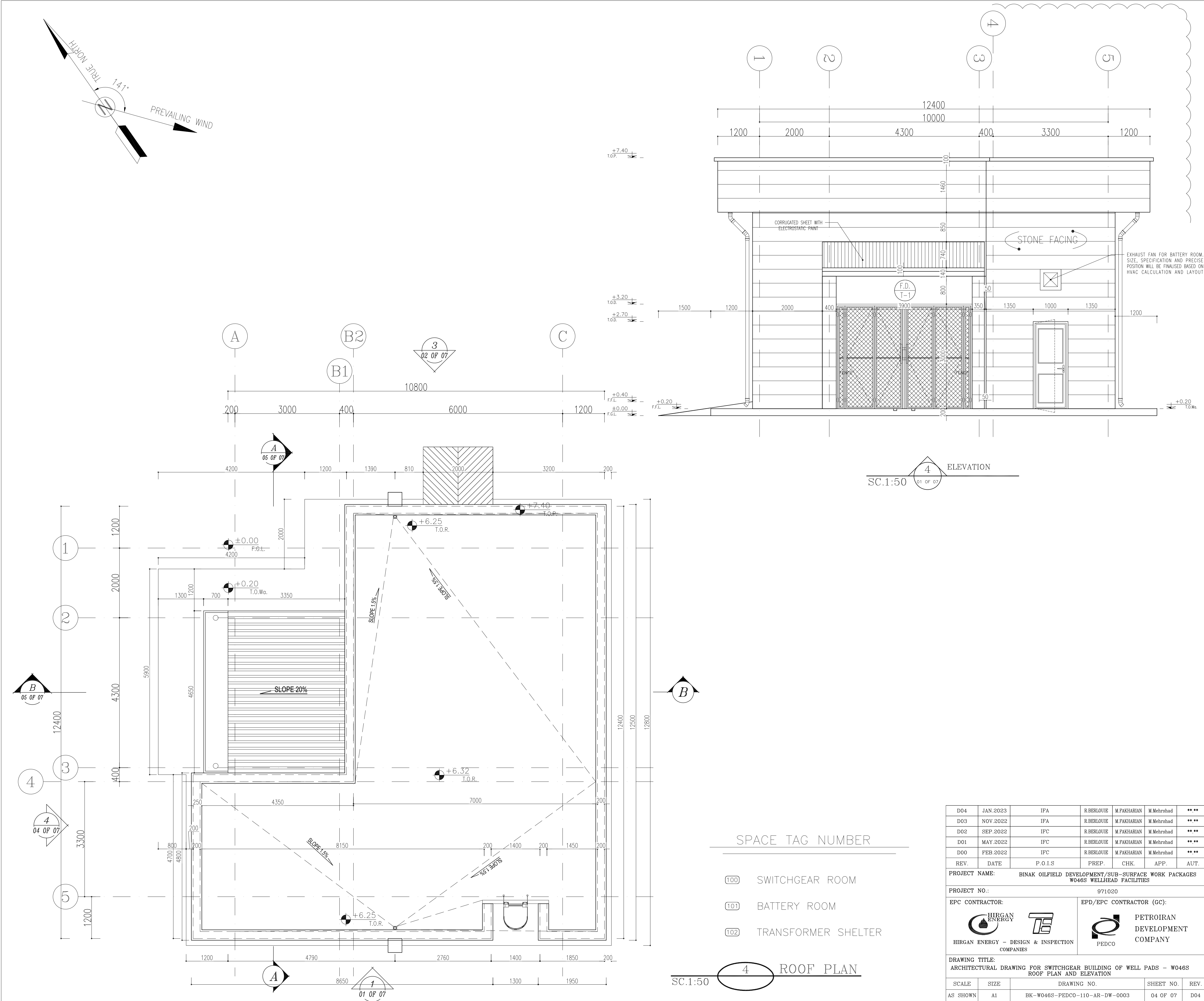
- F.F.L. FINISHED FLOOR B.O.C. BOTTOM OF CAGE
F.G.L. TOP OF WALL T.O.C. TOP OF CAGE
T.O.Wa. TOP OF WALKWAY R.H.P. ROOF HIGH POINT
T.O.P. TOP OF PARAPET R.L.P. ROOF LOW POINT
T.O.Fou. TOP OF FOUNDATION
B.O.Pit. BOTTOM OF PIT
B.O.O. BOTTOM OF OPENING
T.O.D. TOP OF DOOR
T.O.R. TOP OF ROOF
T.O.W. FINISHED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

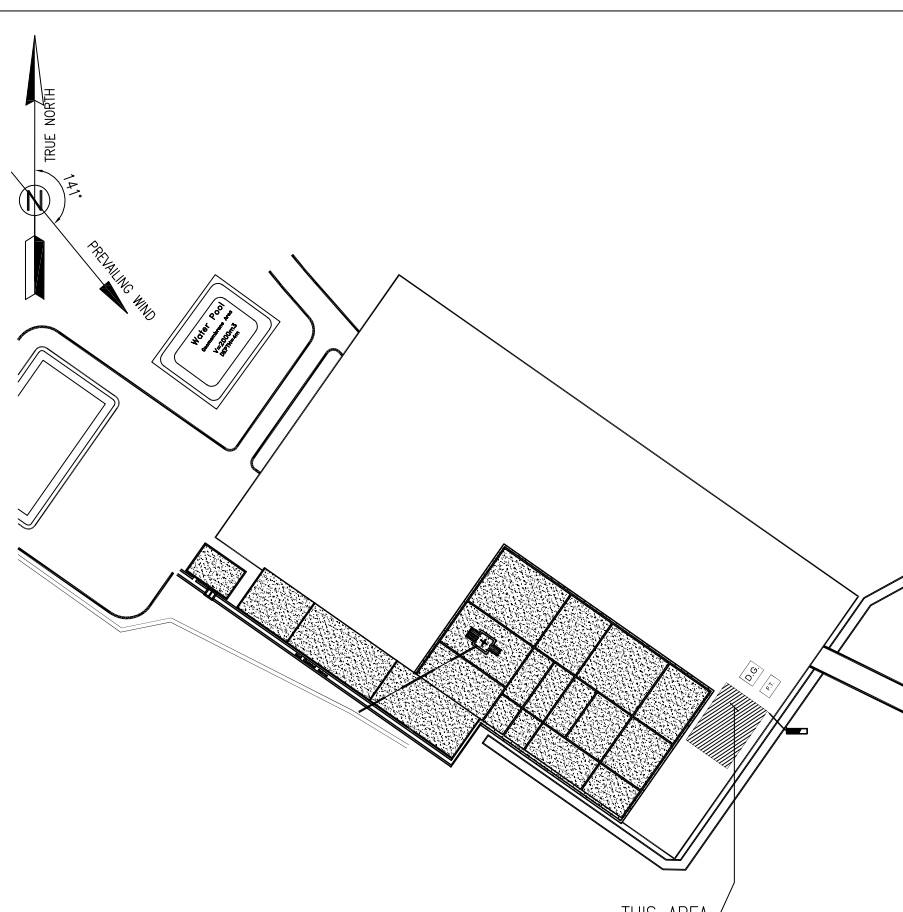
REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR ARCHITECTURAL DETAILS	BK-GNRL-PEDCO-000-AR-DW-0001
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNRL-PEDCO-000-ST-DW-0009
PLOT PLAN DRAWING - W046S	BK-W046S-PEDCO-110-PI-DW-0001
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - W046S	BK-W046S-PEDCO-110-ST-DW-0006
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - W046S	BK-W046S-PEDCO-110-ST-DW-0007
GENERAL CIVIL LAYOUT - W046S	BK-W046S-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - W046S	BK-W046S-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - W046S	BK-W046S-PEDCO-110-HV-PY-0003

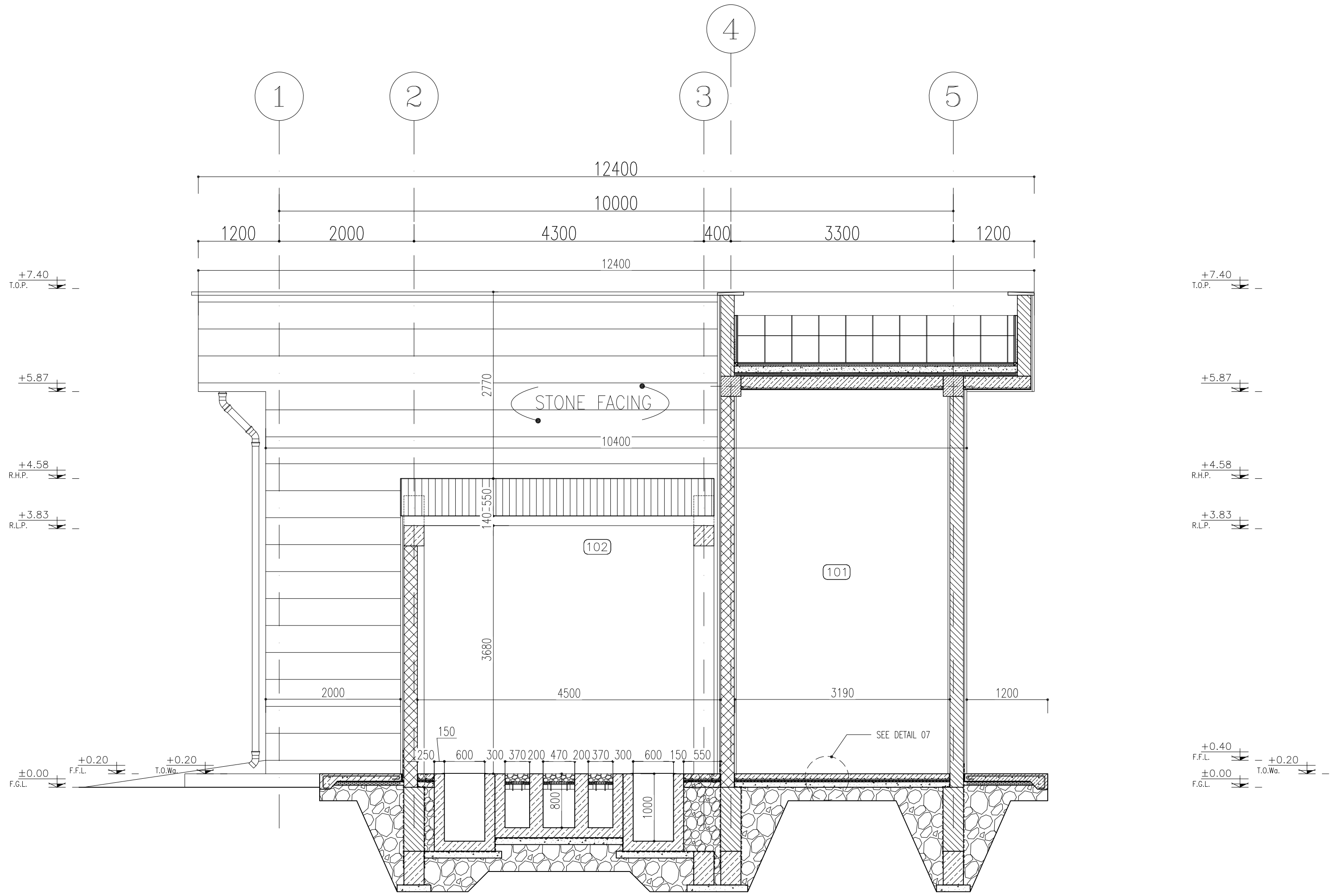


D04	JAN.2023	IPA	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	***			
D03	NOV.2022	IPA	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	***			
D02	SEP.2022	IPC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	***	***	*****	***
D01	MAY.2022	IPC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	***	REV.	DESCRIPTION	BY DATE BY DATE
D00	FEB.2022	IPC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	***		CHECKED	REV. APPR.
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کپی نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.		
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W046S WELLHEAD FACILITIES								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 W046S WELLHEAD FACILITIES		
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY						
DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - W046S PLAN AND ELEVATION							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED		
APPROVED FOR CONSTRUCTION							BY:		DATE:
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.	BUDGET REF.	LOCATION	SHEET REVISION
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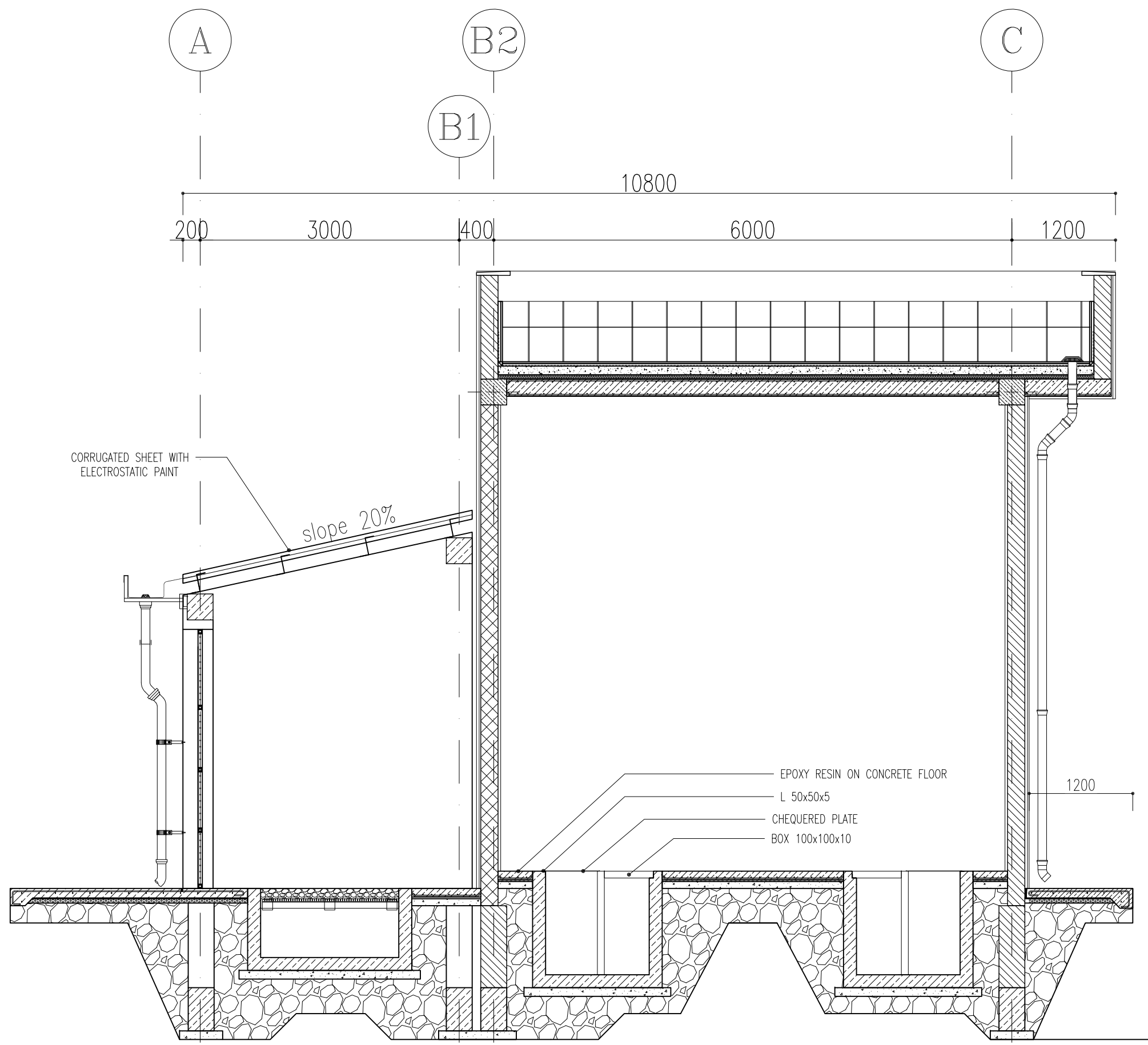
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LEGEND									
REFERENCE DRAWING					DRG. No.				
STANDARD DRAWING FOR ARCHITECTURAL DETAILS					BK-GNRL-PEDCO-000-AR-DW-0001				
STANDARD DETAILS FOR LADDER & SAFETY CAGE					BK-GNRL-PEDCO-000-ST-DW-0009				
PLOT PLAN DRAWING - W046S					BK-W046S-PEDCO-110-PI-DW-0001				
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - W046S					BK-W046S-PEDCO-110-ST-DW-0006				
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - W046S					BK-W046S-PEDCO-110-ST-DW-0007				
GENERAL CIVIL LAYOUT -W046S					BK-W046S-PEDCO-110-CV-PY-0001				
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - W046S					BK-W046S-PEDCO-110-HV-PY-0001				
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - W046S					BK-W046S-PEDCO-110-HV-PY-0003				
KEY PLAN									
									
THIS AREA									
***	*****	** **	*** **	***	***	***	***	***	***
REV.	DESCRIPTION	BY	DATE	BY	DATE				
		CHECKED				REV. APPR.			
اصل و کليه نسخ اين نقشه و حوا اقتباس متعلق به شرکت ملی مناطق نفت خيز جنوب مي باشد.									
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BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W046S WELLHEAD FACILITIES									
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		
053-073-9184	F	4	B			707650	04 OF 07		



SC.1:50
A
A-A SECTION
01 OF 07



SC.1:50
B
B-B SECTION
01 OF 07

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	(60×60)	—	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	(40×40)	—	TERRAZZO TILE	TERRAZZO TILE

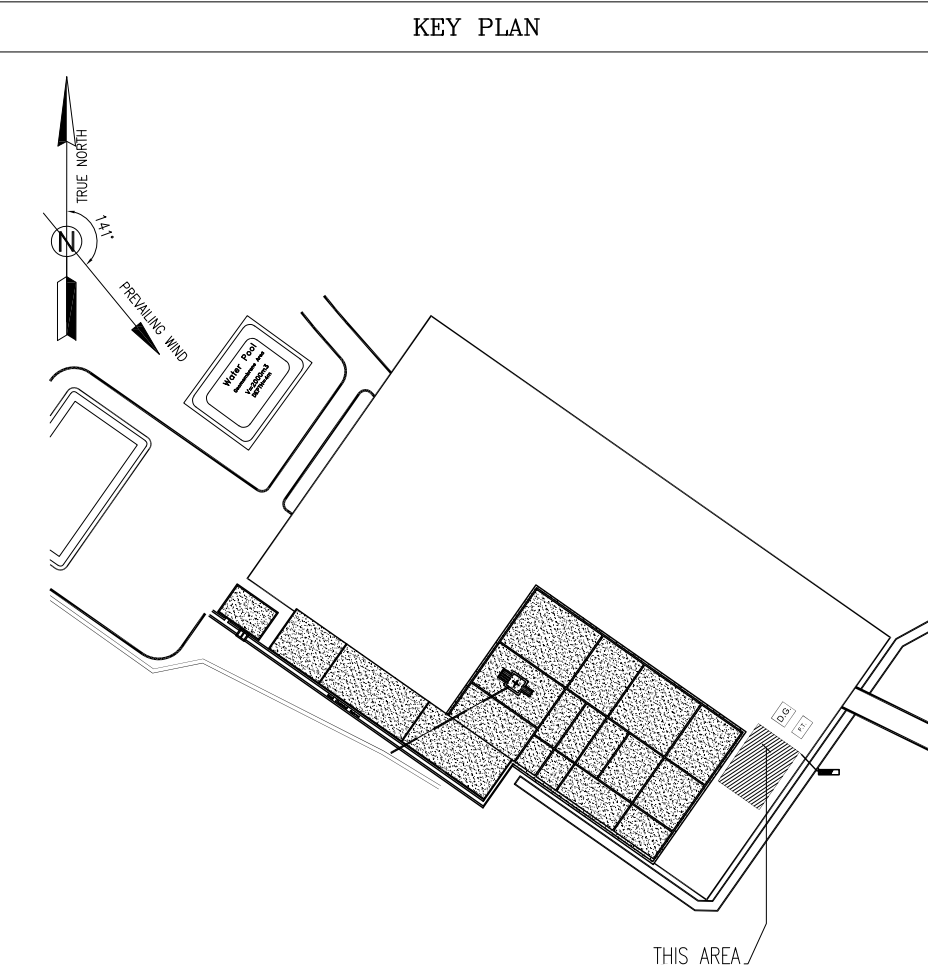
5
FINISHING SCHEDULE

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- BRICK WALL
 - REINFORCED CONCRETE
ACCORDING TO STR. DWG
 - BLOCKAGE
 - LEAN CONCRETE
 - FIRE RESISTANT BRICK WALL

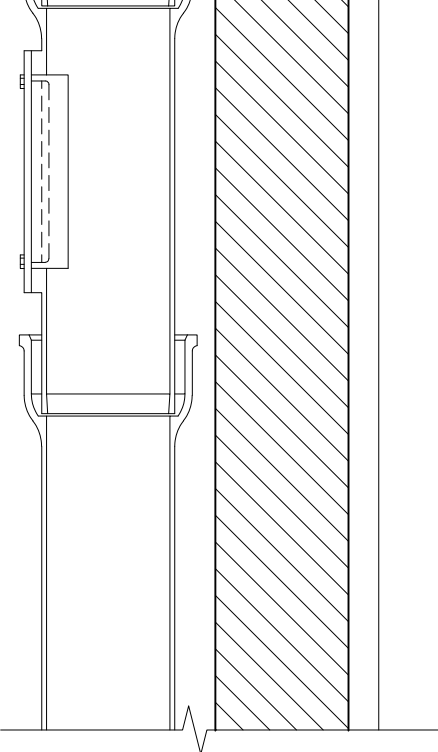
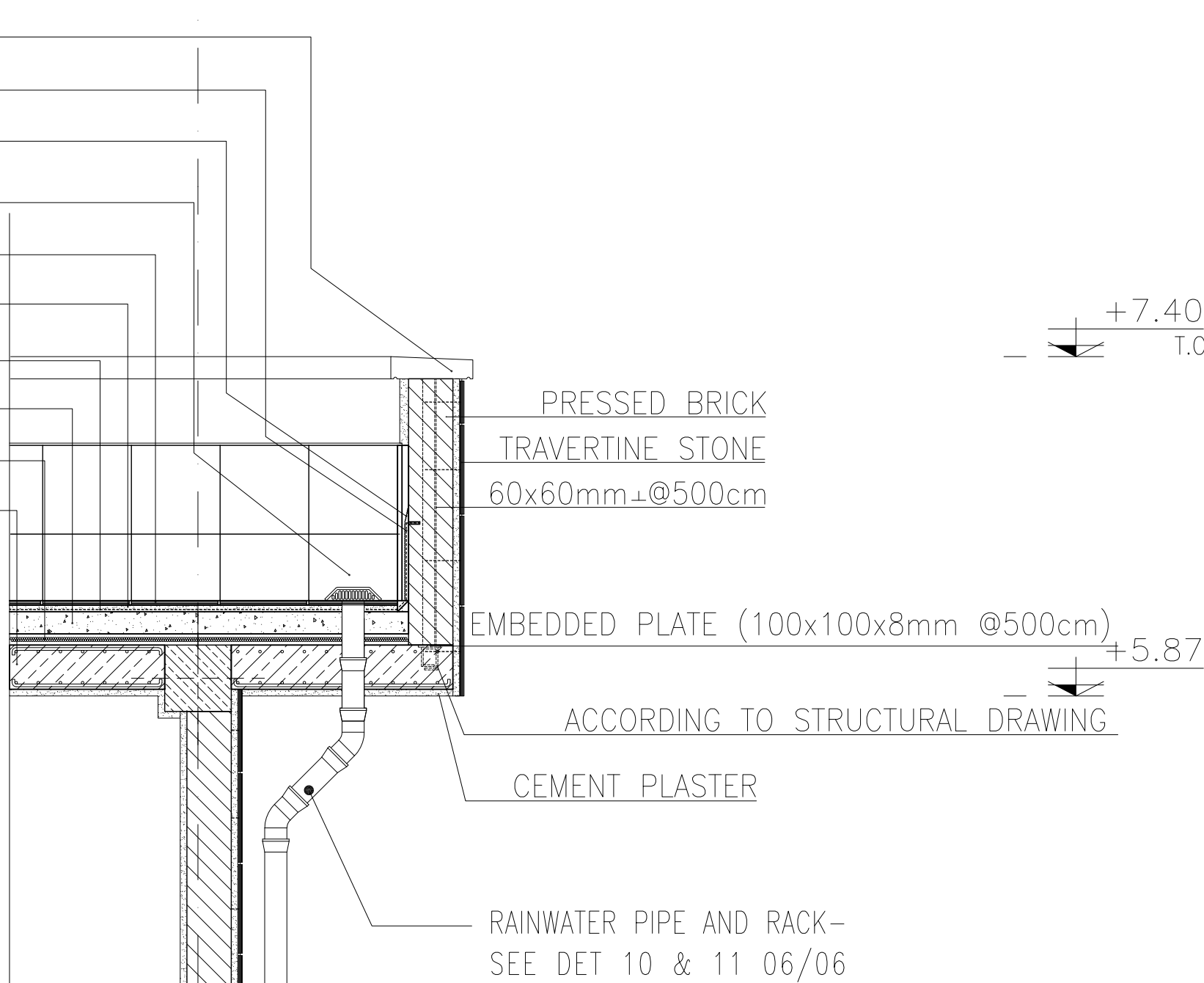
- F.F.L. FINISHED FLOOR B.O.C. BOTTOM OF CAGE
P.G.L. TOP OF WALL T.O.C. TOP OF CAGE
T.O.Wa. TOP OF WALKWAY R.H.P. ROOF HIGH POINT
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T.O.Fou. TOP OF FOUNDATION
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T.O.R. TOP OF ROOF
T.O.W. FINISHED GRADING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

REFERENCE DRAWING	DRG. No.
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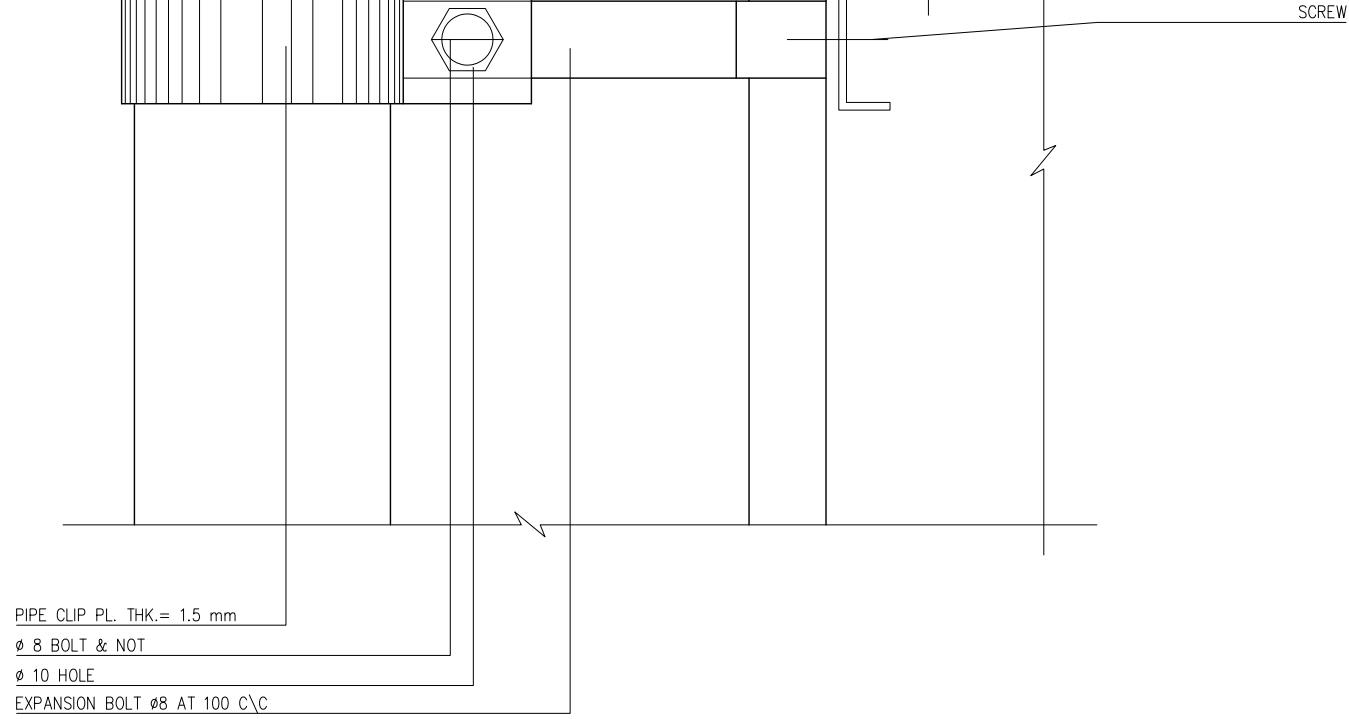


D04	JAN.2023	IFA	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **																
D03	NOV.2022	IFA	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **																
D02	SEP.2022	IFC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **	***	*****	** **	*** **	** **	*** **										
D01	MAY.2023	IFC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **	REV.	DESCRIPTION	BY	DATE	BY	DATE										
D00	FEB.2022	IFC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **					CHECKED		REV. APPR.									
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	احل و کلیه نسخ این نقشه و حق اقتباس 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):																			
									PETROIRAN DEVELOPMENT COMPANY							BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W046S WELLHEAD FACILITIES						
HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES																DATE			SCALE	DRAWING BY	CHECKED BY	PROJECT EN
DRAWING TITLE:							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED															
ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS – W046S SECTIONS AND FINISHING SCHEDULE							APPROVED FOR CONSTRUCTION									BY:		DATE:				
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISI									
AS SHOWN	A1	BK-W046S-PEDCO-110-AR-DW-0003			05 OF 07	D04	053-073-9184	F	4	B	707650	05 OF 07	D04									

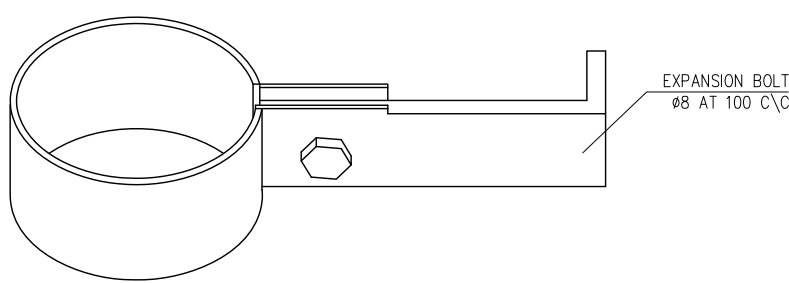
5cm STONE PARAPET CAP
WATERPROOFING (ISOGUME OR SIMILAR)
WIRE MESH
TERRAZZO TILE (30*30*2.5)
TERRAZZO TILE (30*30*2.5)
SAND CEMENT MORTAR
WATERPROOFING (ISOGUME OR SIMILAR)
LIGHT WEIGHT CONCRETE FOR SLOPING
HIGH DENSITY WOOL STONE INSULATION (100KG/M2)
ACCORDING TO STRUCTURAL DRAWING



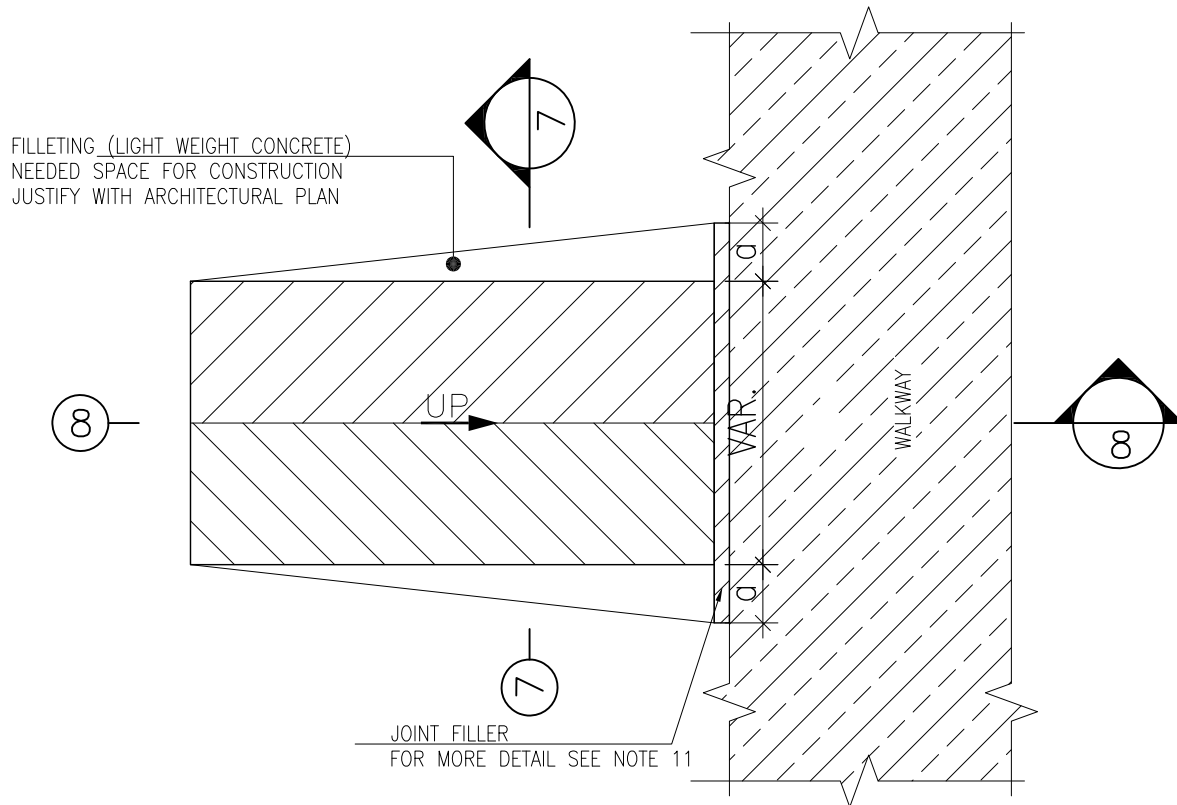
RAINWATER PIPE VALVE DETAIL
Sc:1/25 DETAIL-01



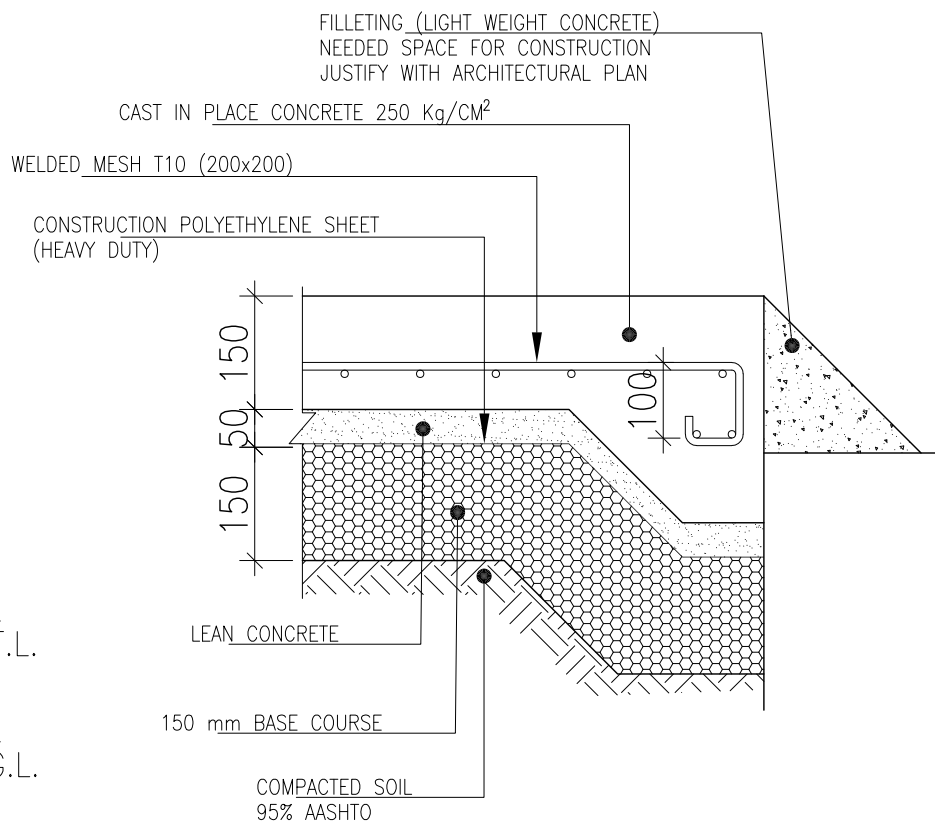
TYPICAL PIPE CLIP ON TRAPEZOIDAL SHEET
Sc:1/10 DETAIL-02



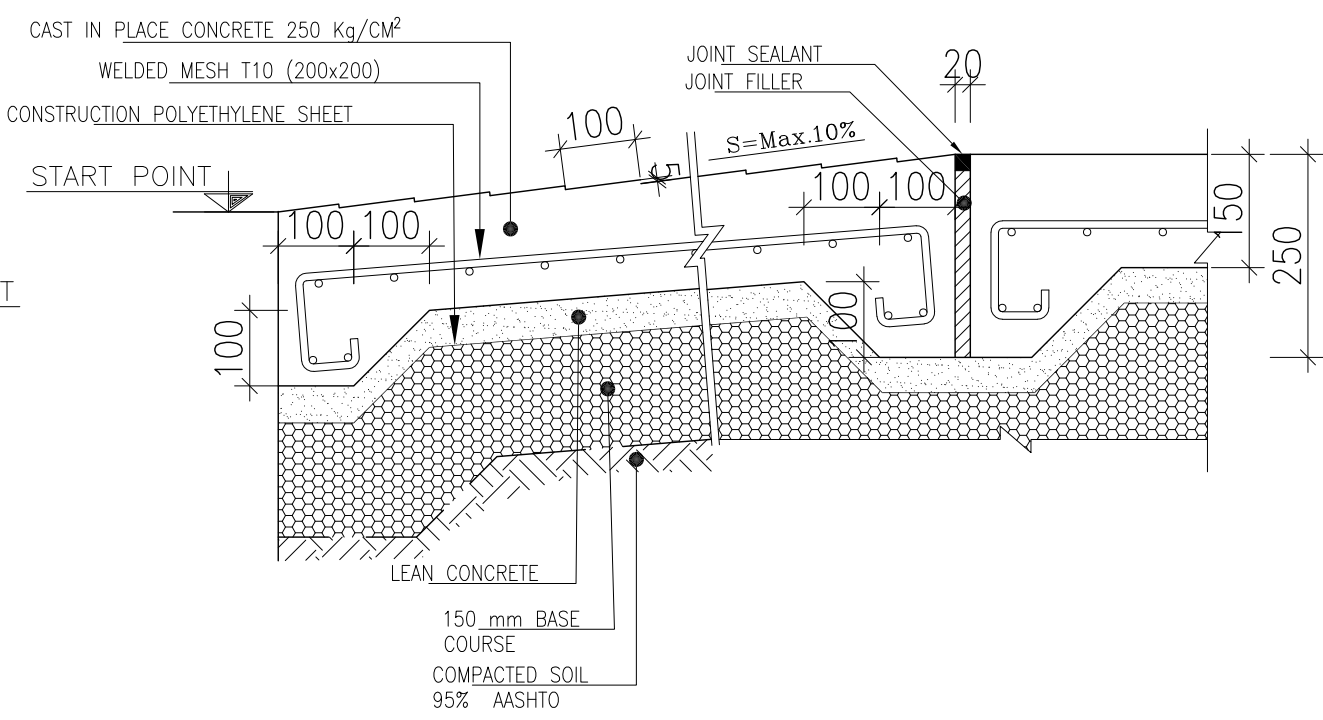
TYPICAL PIPE CLIP ON TRAPEZOIDAL SHEET
Sc:1/10 DETAIL-03



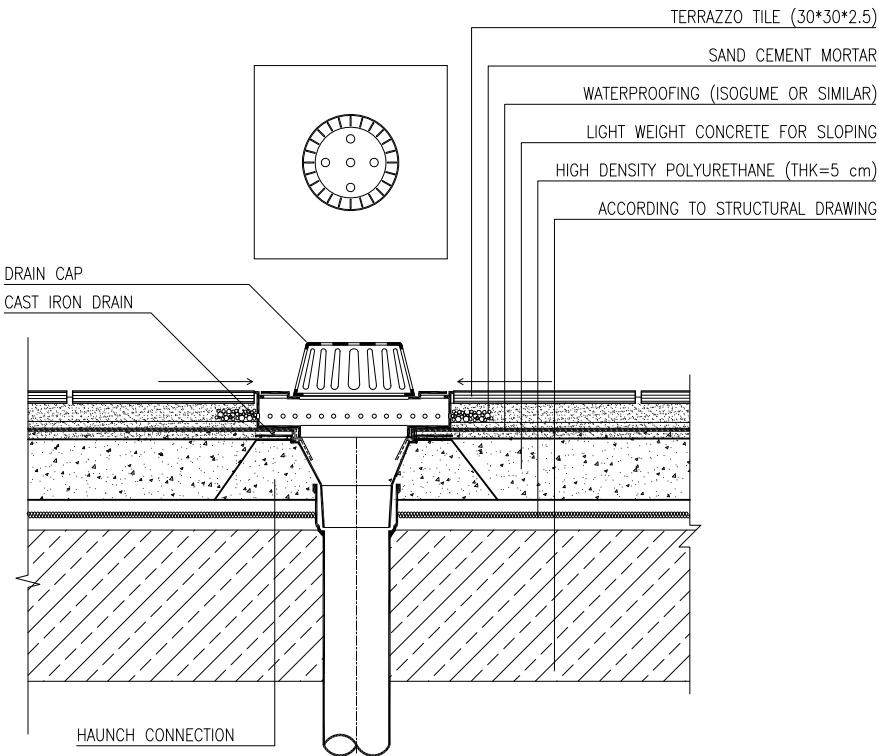
TYPICAL RAMP PLAN
N.T.S DETAIL-04



SECTION 7-7
Sc:1/25 DETAIL-05



SECTION 8-8
Sc:1/25 DETAIL-06

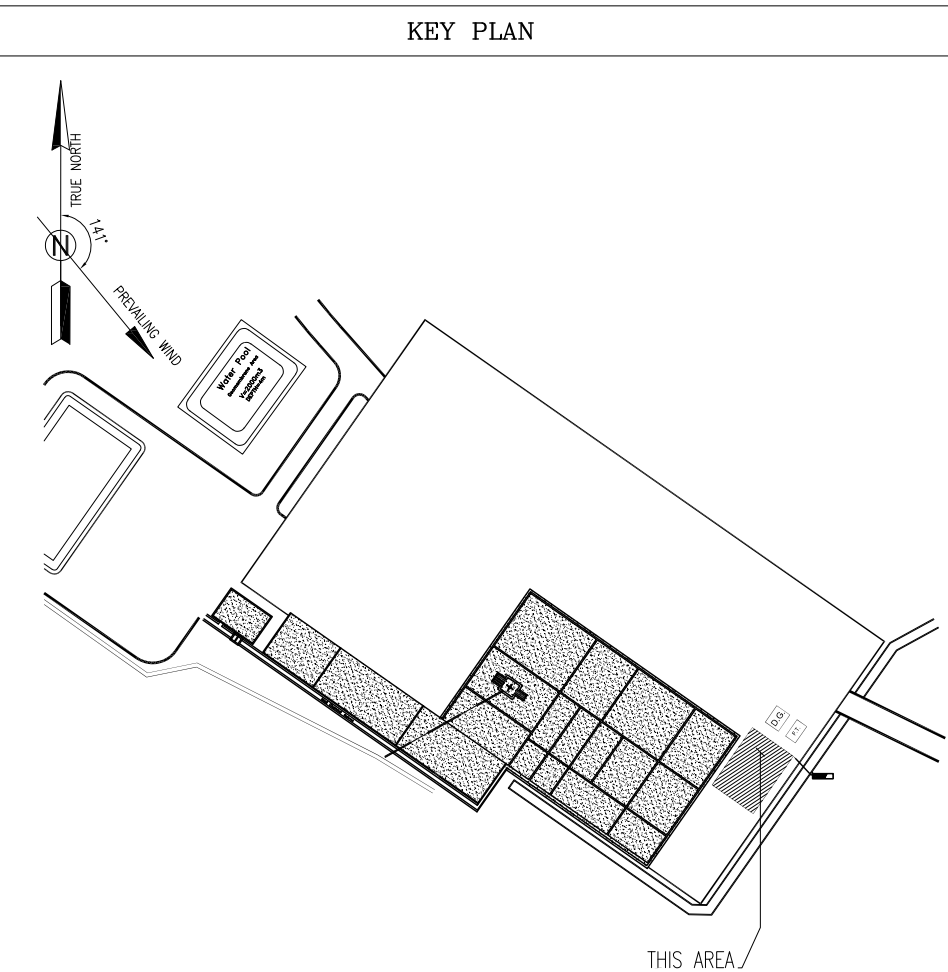


DRAIN DETAIL (ROOF)
Sc:1/25 DETAIL-05

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B.O.O. BOTTOM OF OPENING

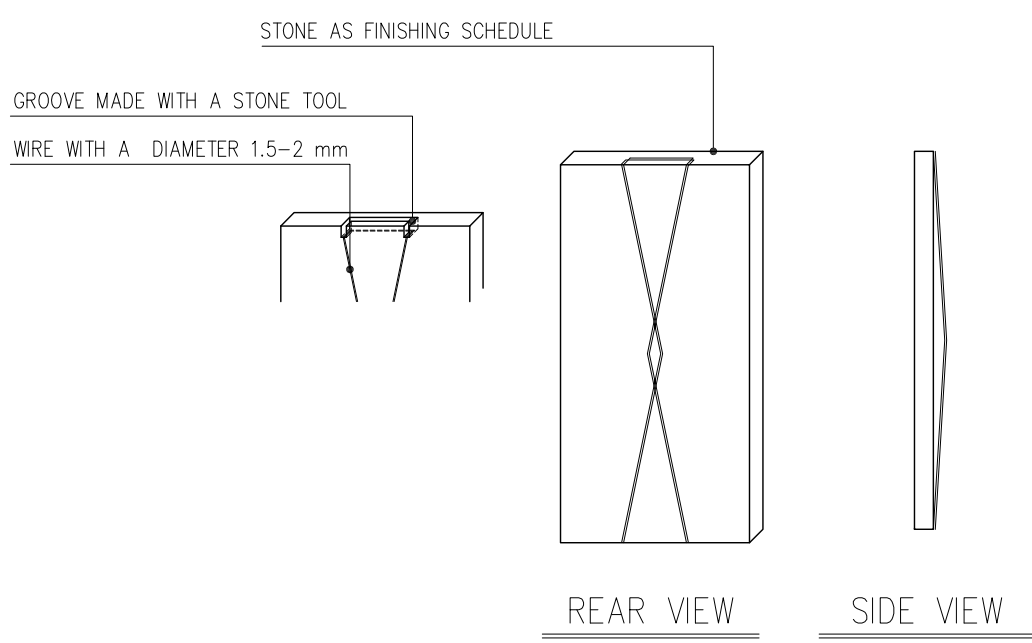
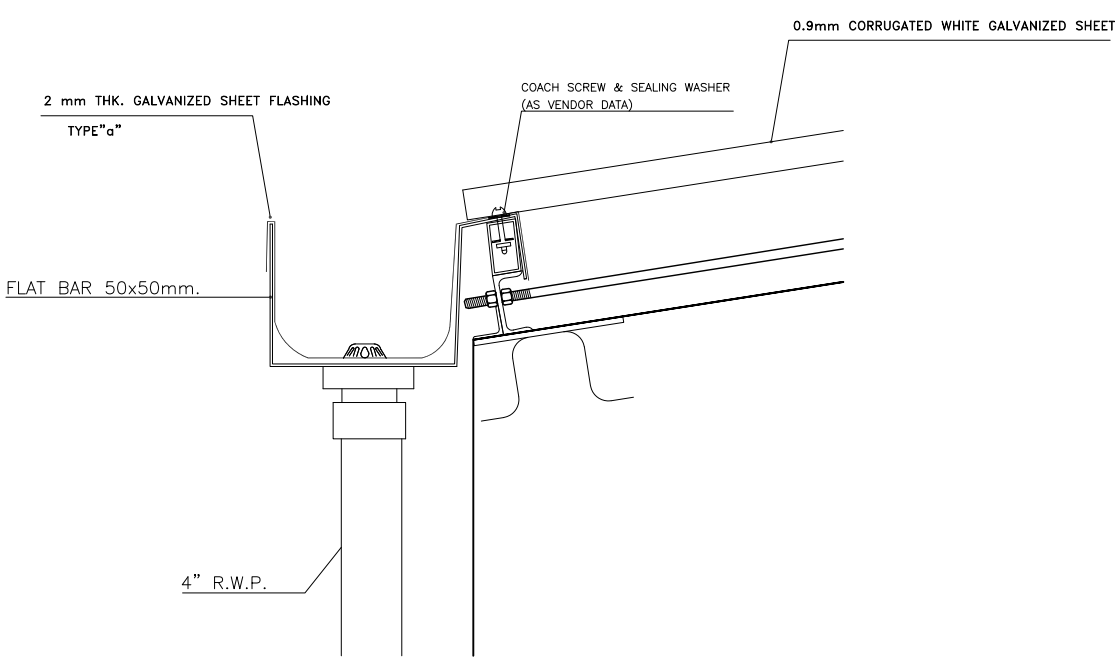
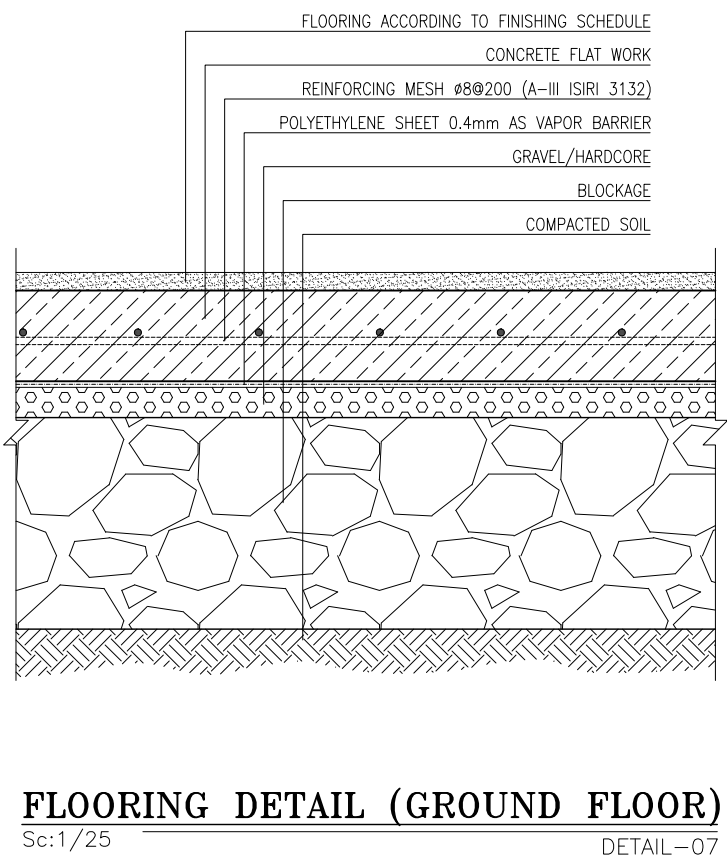
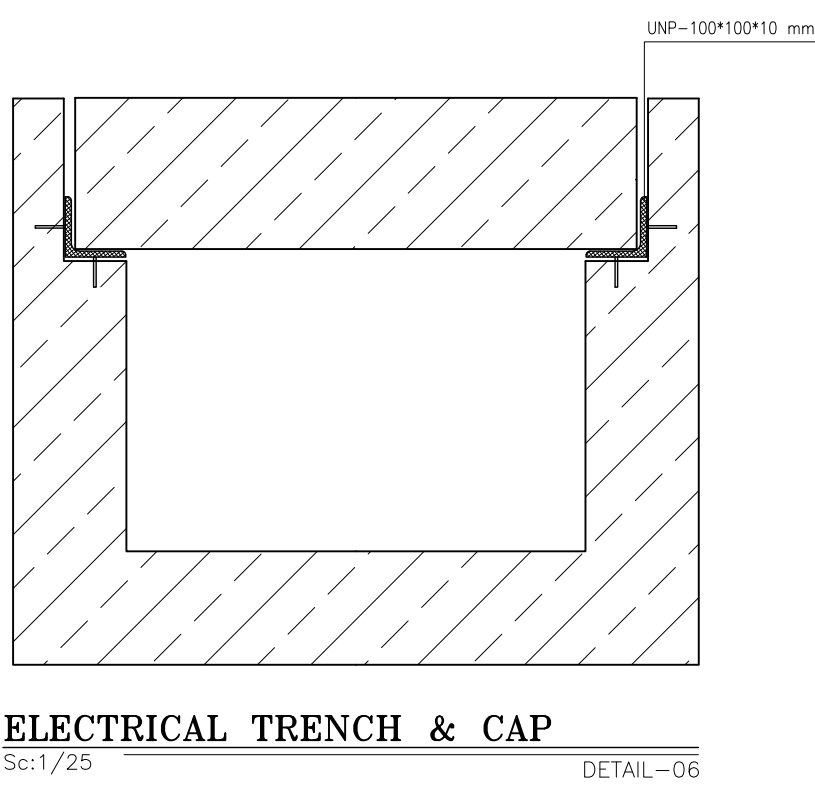
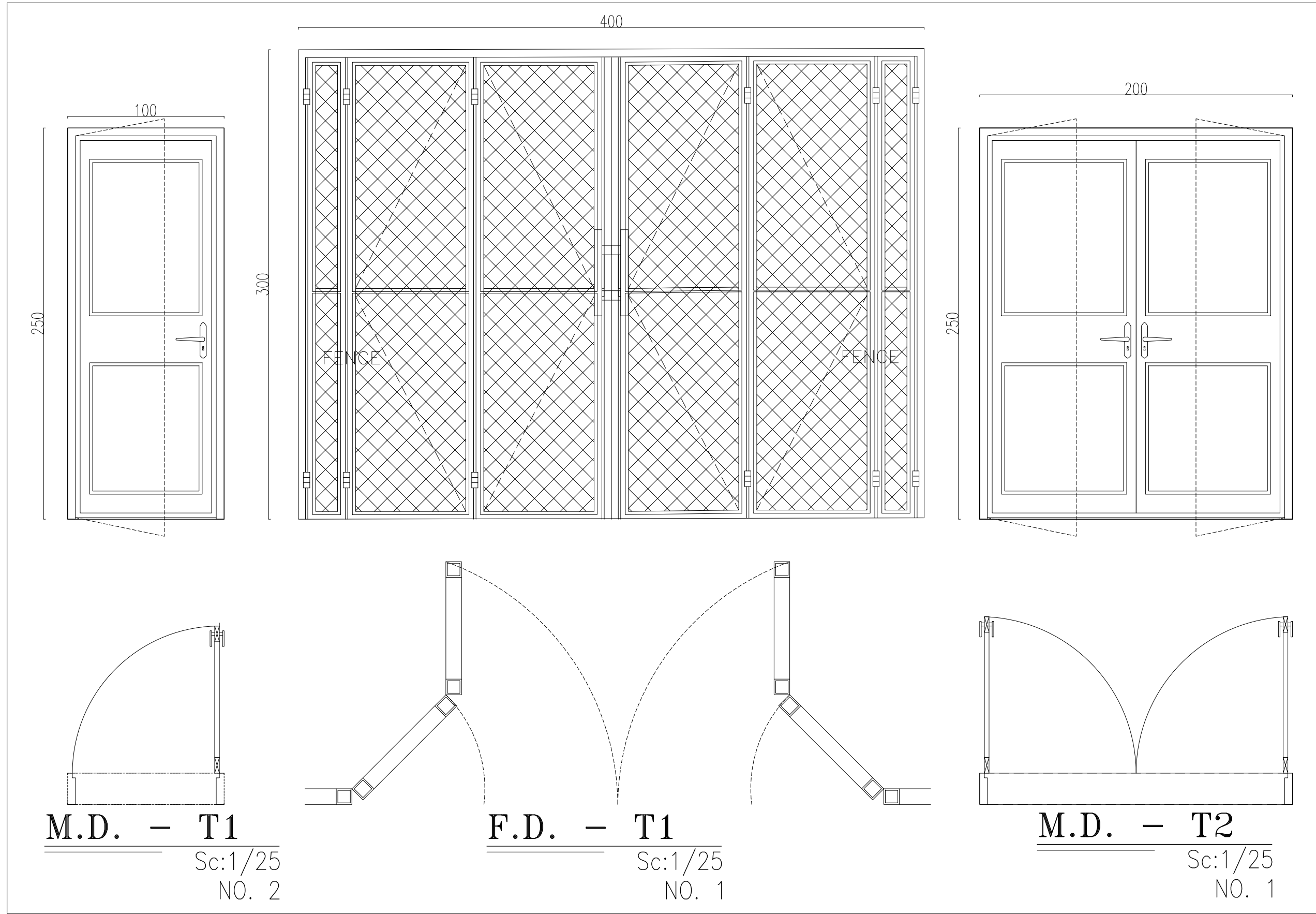
REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR ARCHITECTURAL DETAILS	BK-GNRL-PEDCO-000-AR-DW-0001
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNRL-PEDCO-000-ST-DW-0009
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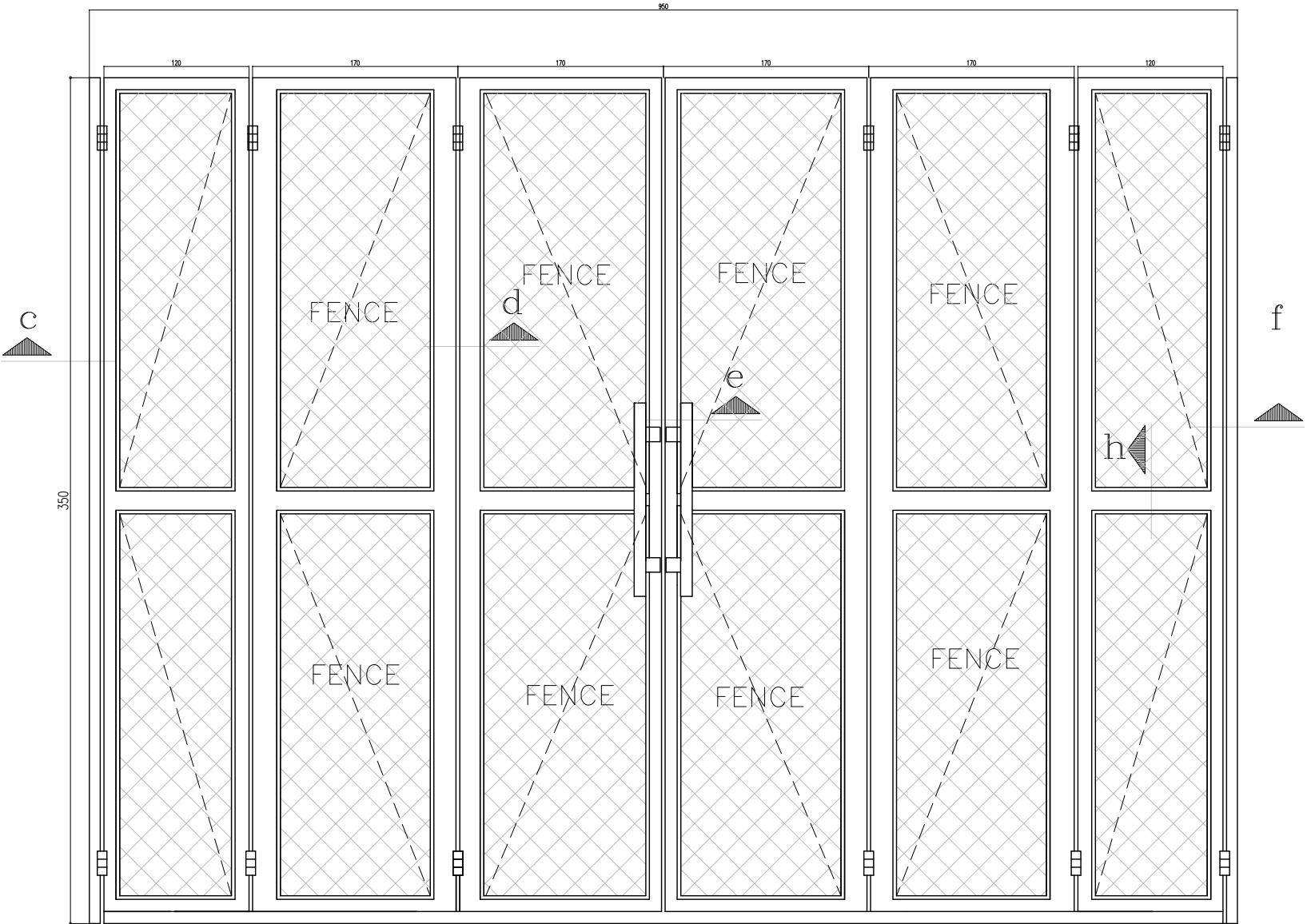
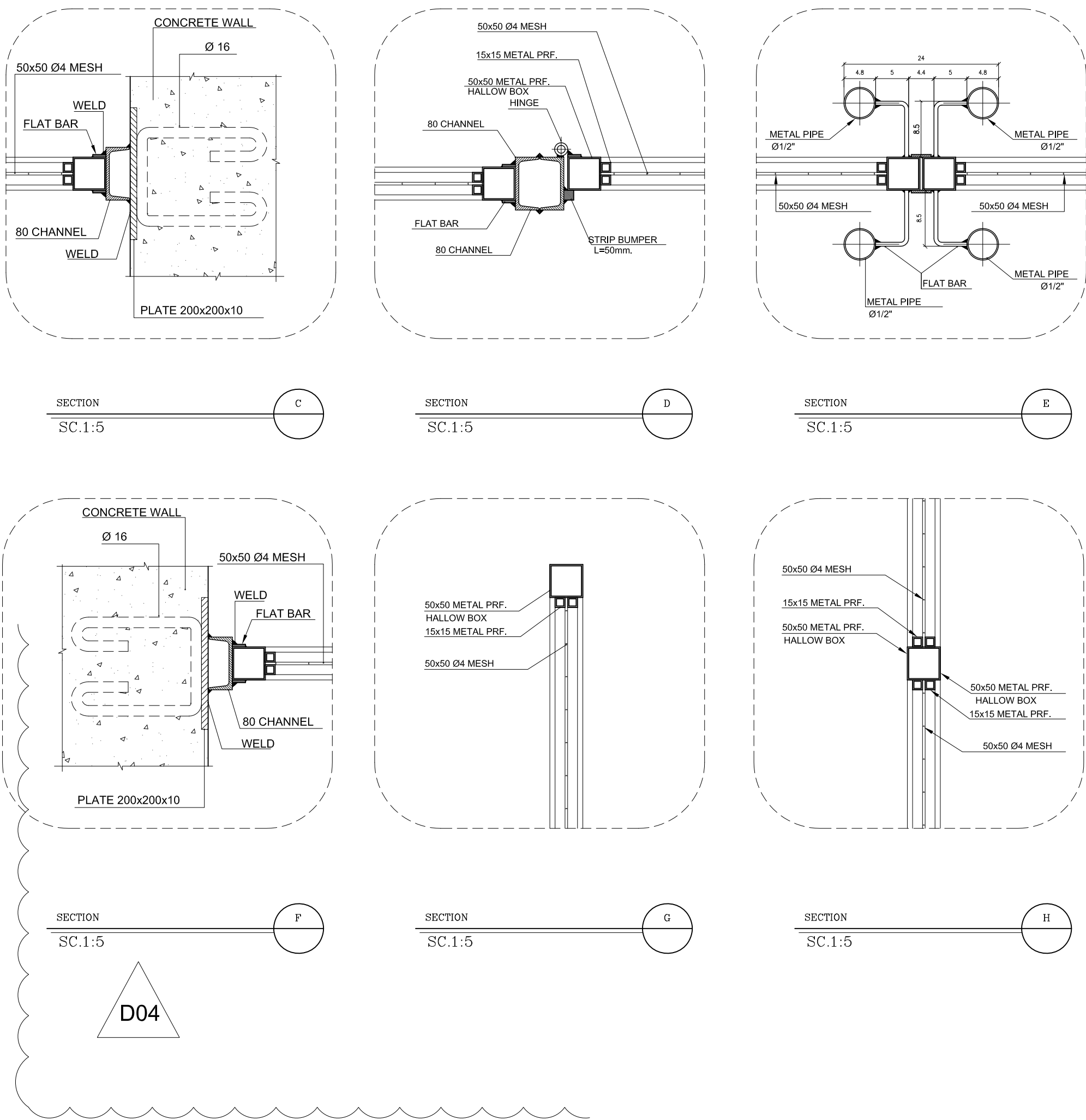
REV.	DESCRIPTION	BY	DATE	BY	DATE
001	DESCRIPTION	BY	DATE	BY	DATE

احل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED				
APPROVED FOR CONSTRUCTION		BY:	DATE:	
BUDGET REP.	LOCATION	SHEET CLASS	SERIAL NO.	SHEET REVISION
AS SHOWN	A1	BK-W046S-PEDCO-110-AR-DW-0003	06 OF 07	D04



DOOR TYPES

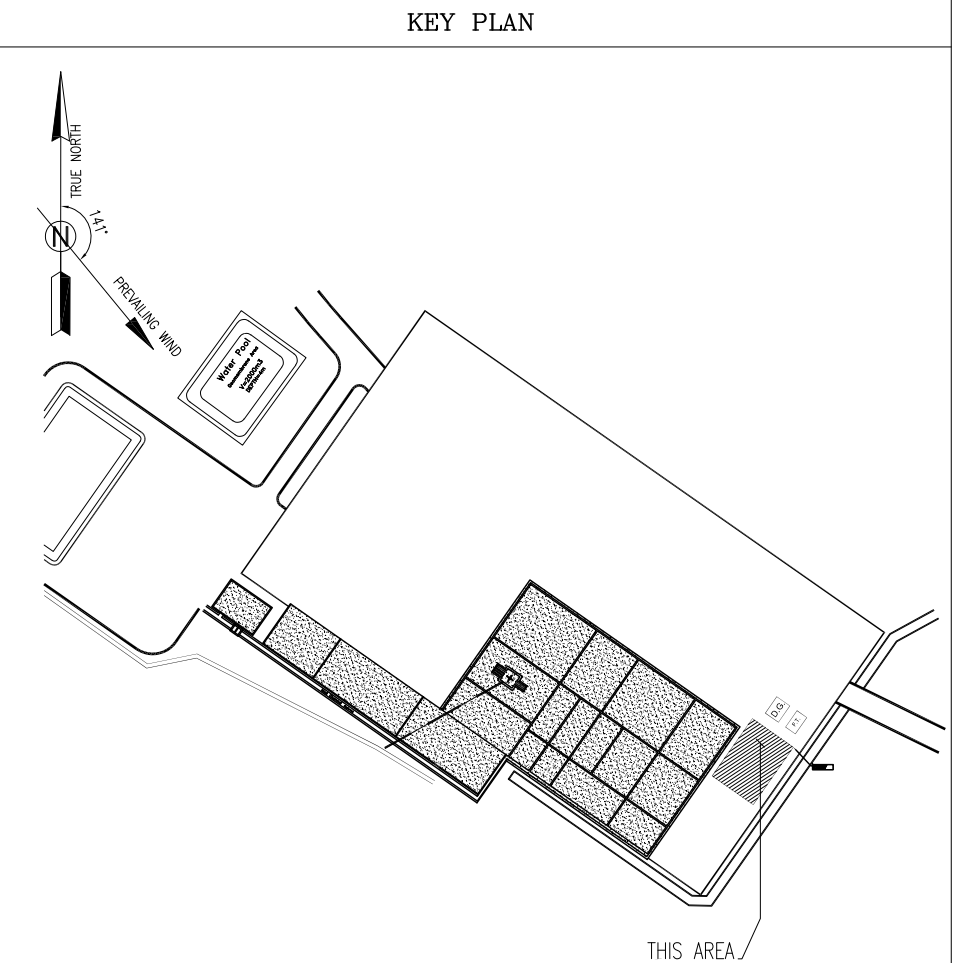


- NOTES**
- 1- DIMENSIONS ARE IN MILLIMETER AND ELEVATIONS IN METER UNLESS SPECIFIED .
 - 2- ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
 - 3- CONTRACTOR SHALL COMPARE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PIPING AND STRUCTURAL DRAWINGS AND IN CASE OF 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=435604 , Y=3284379 UTM.
 - 8- FINISH GRADING LEVEL (W046S) ELEVATION : +57 m (GLOBAL) = ±0.00 (LOCAL)
 - 9- ALL BATTRY ROOM EQUIPMENT SHALL BE EXPLOSION PROOF.
 - 10- THESE DRAWING MUST BE READ IN CONJUNCTION WHIT STRUCTURAL , ELECTRICAL AND OTHER DRAWINGS.
 - 11- ALL DOORS SHALL BE THERMAL BEAK AND FIRE RESISTANT.
 - 12- RAIN WATER MUST BE CONNECT TO SURFACE WATER NETWORK.
 - 13-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 - W046S	BK-W046S-PEDCO-110-PI-DW-0001
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - W046S	BK-W046S-PEDCO-110-ST-DW-0006
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - W046S	BK-W046S-PEDCO-110-ST-DW-0007
GENERAL CIVIL LAYOUT - W046S	BK-W046S-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - W046S	BK-W046S-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - W046S	BK-W046S-PEDCO-110-HV-PY-0003



D04	JAN.2023	IPA	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **									
D03	NOV.2022	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.	AUT.									
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W046S WELLHEAD FACILITIES							971020								
PROJECT NO.:							971020								
EPC CONTRACTOR:							EPD/EPC CONTRACTOR (GC):								
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES							 PETROIRAN DEVELOPMENT COMPANY								
DRAWING TITLE:							BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W046S WELLHEAD FACILITIES								
ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - W046S							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED								
DOOR SCHEDULE AND DETAILS							APPROVED FOR CONSTRUCTION BY: DATE:								
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.	BUDGET REP.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	SHEET	REVISION		
AS SHOWN	A1	BK-W046S-PEDCO-110-AR-DW-0003			07 OF 07	D04	053-073-9184	F	4	B	707650	07 OF 07	D04		