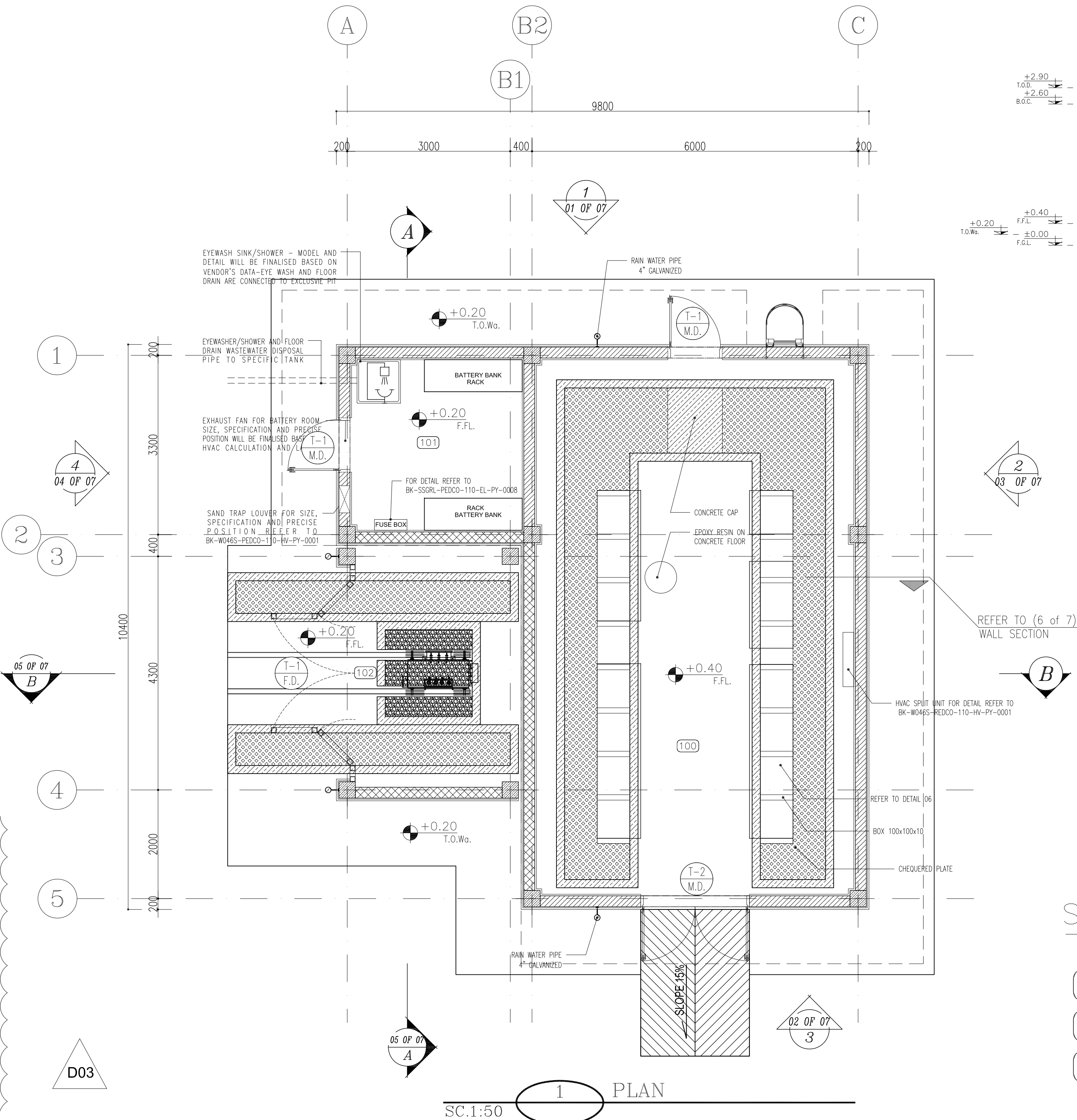
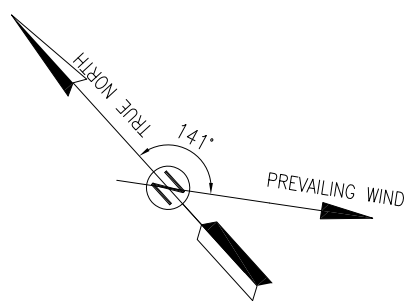


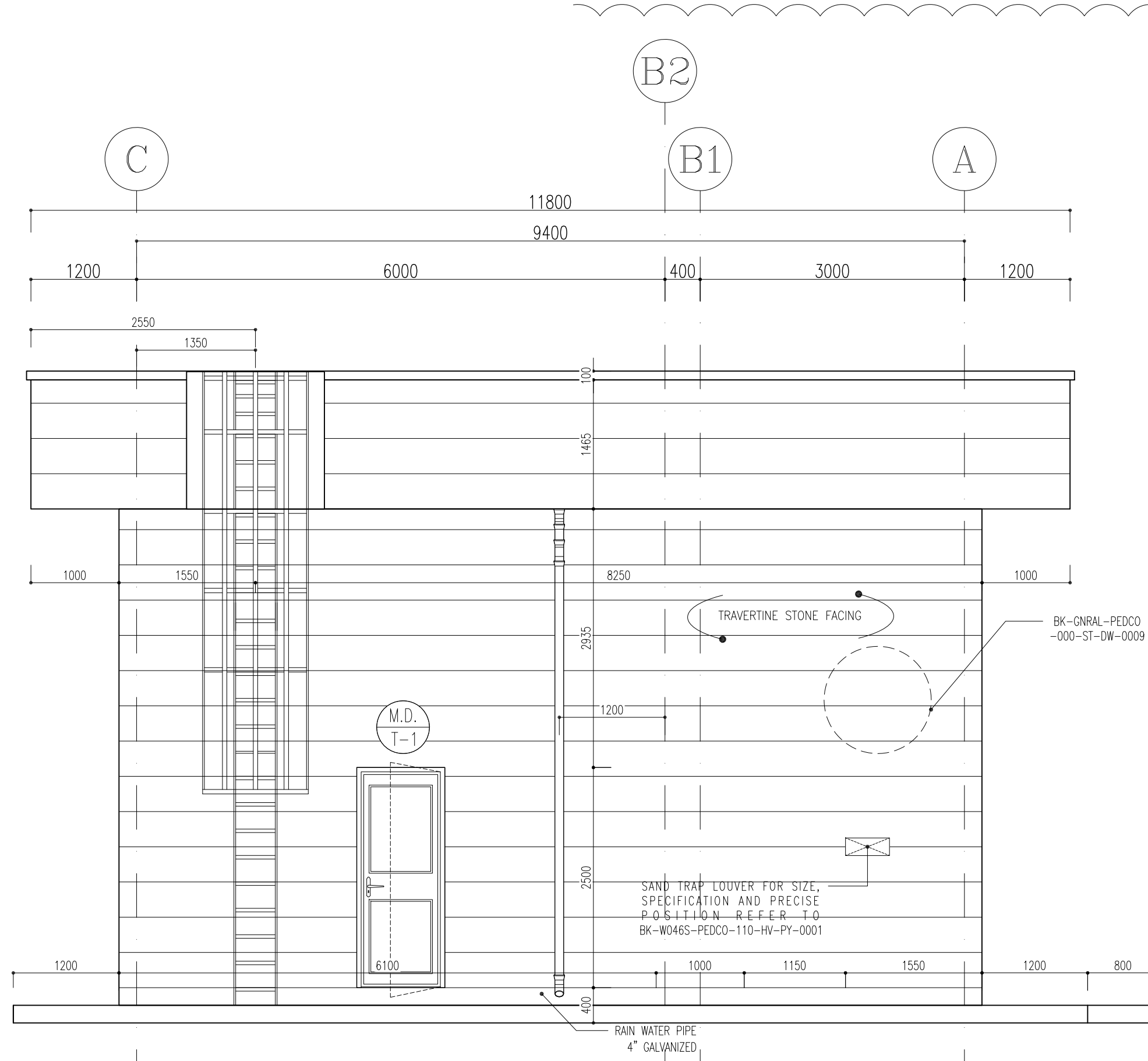


SPACE TAG NUMBER

100 SWITCHGEAR ROOM

101 BATTERY ROOM

102 TRANSFORMER SHELTER



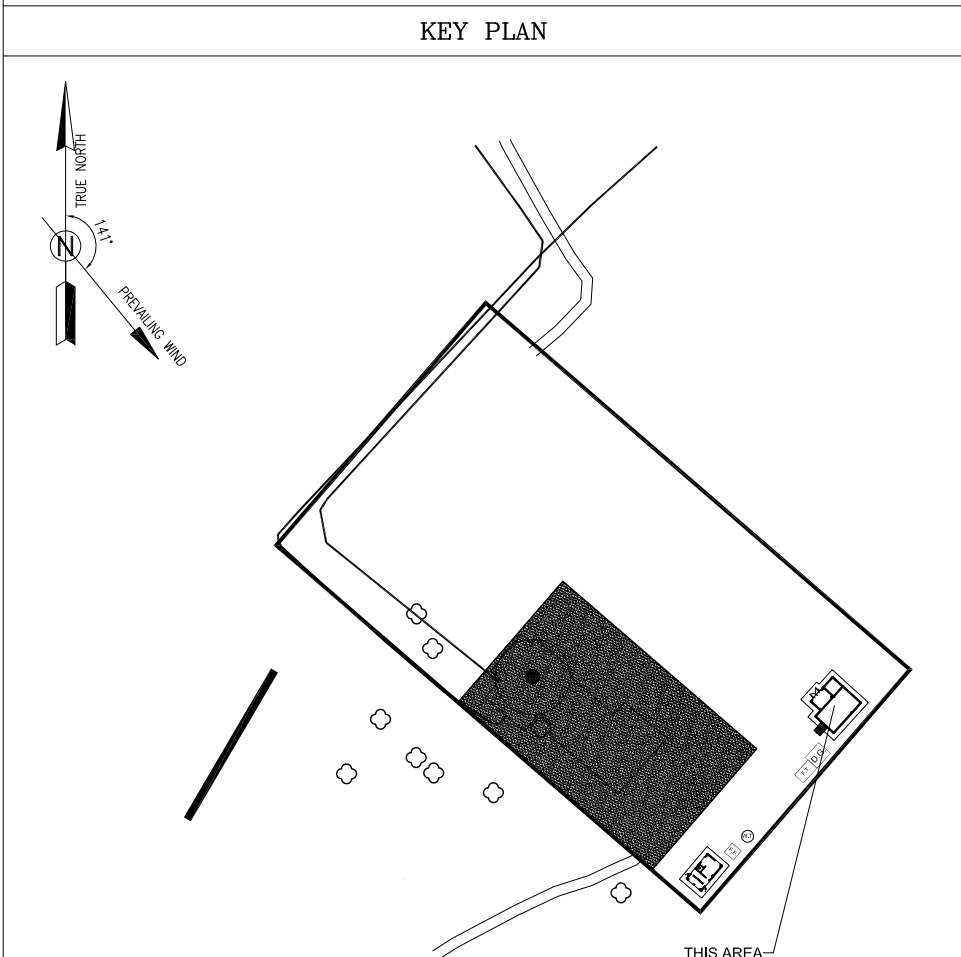
1 ELEVATION
SC.1:50 01 OF 07

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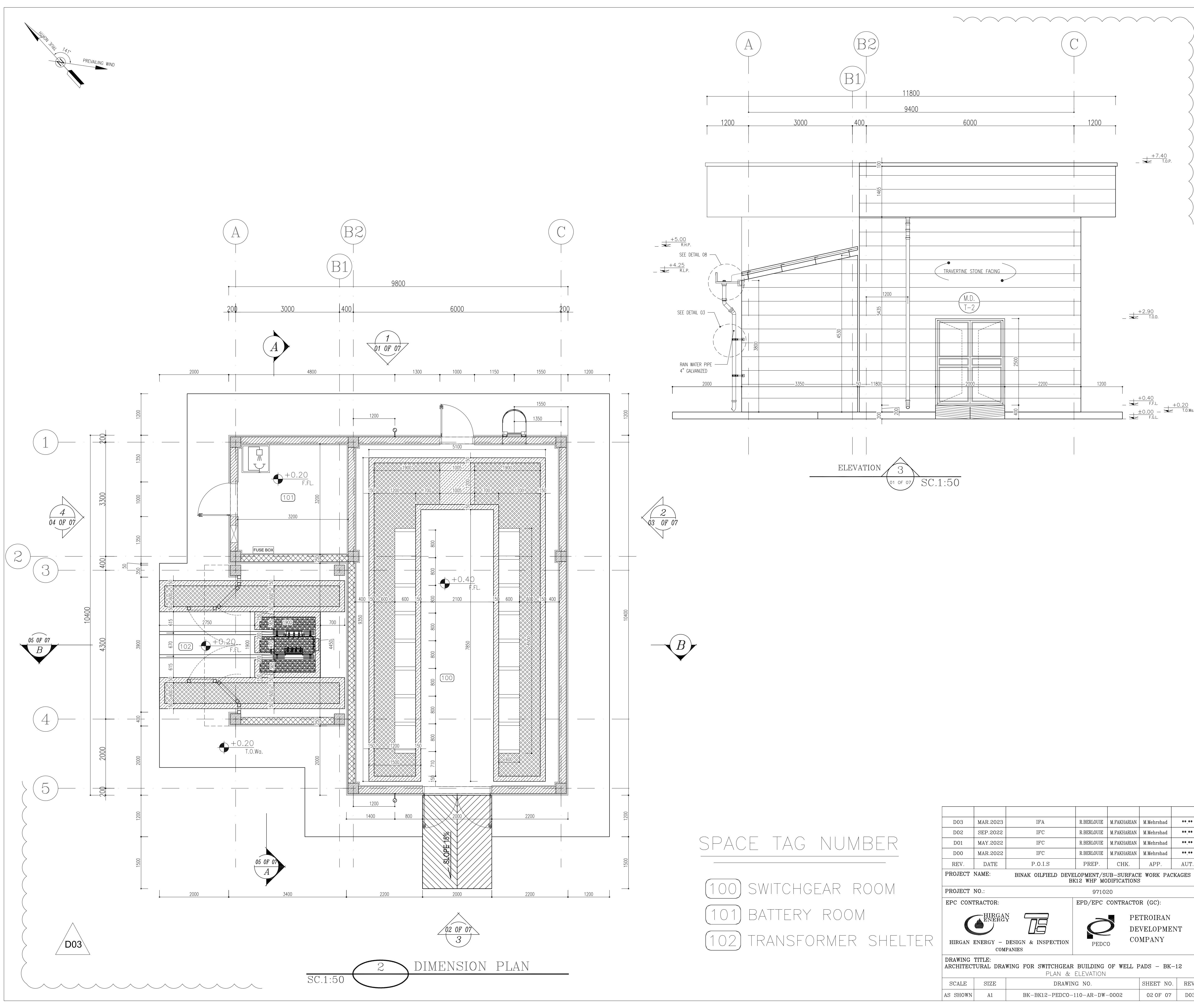
- LEGEND
- BRICK WALL
 - REINFORCED CONCRETE
ACCORDING TO STR. DWG
 - CHEQUERED PLATE TRENCH CAP
 - GRAVEL/HARDCORE
 - FIRE RESISTANT BRICK

- 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
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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
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-12	BK-BK12-PEDCO-110-ST-DW-0004
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-12	BK-BK12-PEDCO-110-ST-DW-0005
GENERAL CIVIL LAYOUT - BK12	BK-BK12-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - BK12	BK-BK12-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK12	BK-BK12-PEDCO-110-HV-PY-0003



D03	MAR.2023	IFA	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	MAR.2022	IFC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	***			CHECKED		REV. APPR.					
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.			اصل و کاپیه نسخ این نقشه و حق اقتباس متعلق به شرکت مالمی مناطق نفت خیز جنوب میباشد.							
PROJECT NAME:							BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK12 WHF MODIFICATIONS						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:			 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES				EPD/EPC CONTRACTOR (GC):			 PETROIRAN DEVELOPMENT COMPANY				BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK12 WHF MODIFICATIONS		
							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-12 PLAN & ELEVATION							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-BK12-PEDCO-110-AR-DW-0002		01 OF 07	D03	053-073-9184	F	4	B	708292	01 OF 07	D03				



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REINFORCED CONCRETE
ACCORDING TO STR. DWG

CHEQUERED PLATE TRENCH CAP

LEAN CONCRETE

ANTI-ACID CERAMIC

GRAVEL/HARDCORE

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STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-12	BK-BK12-PEDCO-110-ST-DW-0006
GENERAL CIVIL LAYOUT - BK12	BK-BK12-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - BK12	BK-BK12-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK12	BK-BK12-PEDCO-110-HV-PY-0003

KEY PLAN

REV.	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	***
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D00	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
BK12 WHF MODIFICATIONS

PROJECT NO.:

971020

EPC CONTRACTOR:

HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC):

PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE:

ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-12
PLAN & ELEVATION

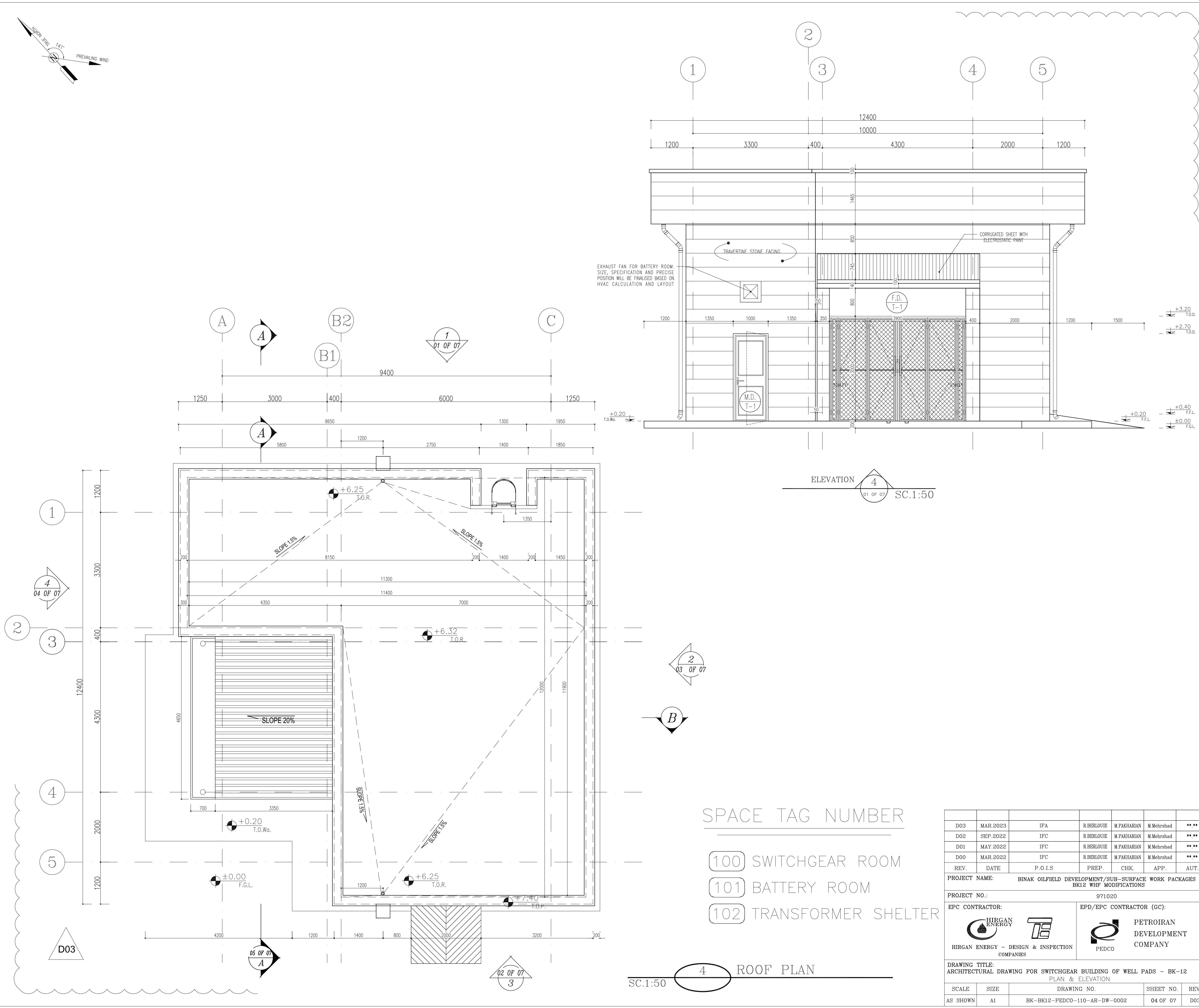
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	REVISION
AS SHOWN	A1	BK-BK12-PEDCO-110-AR-DW-0002	02 OF 07	D03	053-073-9184	F	4	B	708292	02 OF 07 D03

BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
BK12 WHF MODIFICATIONS

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:

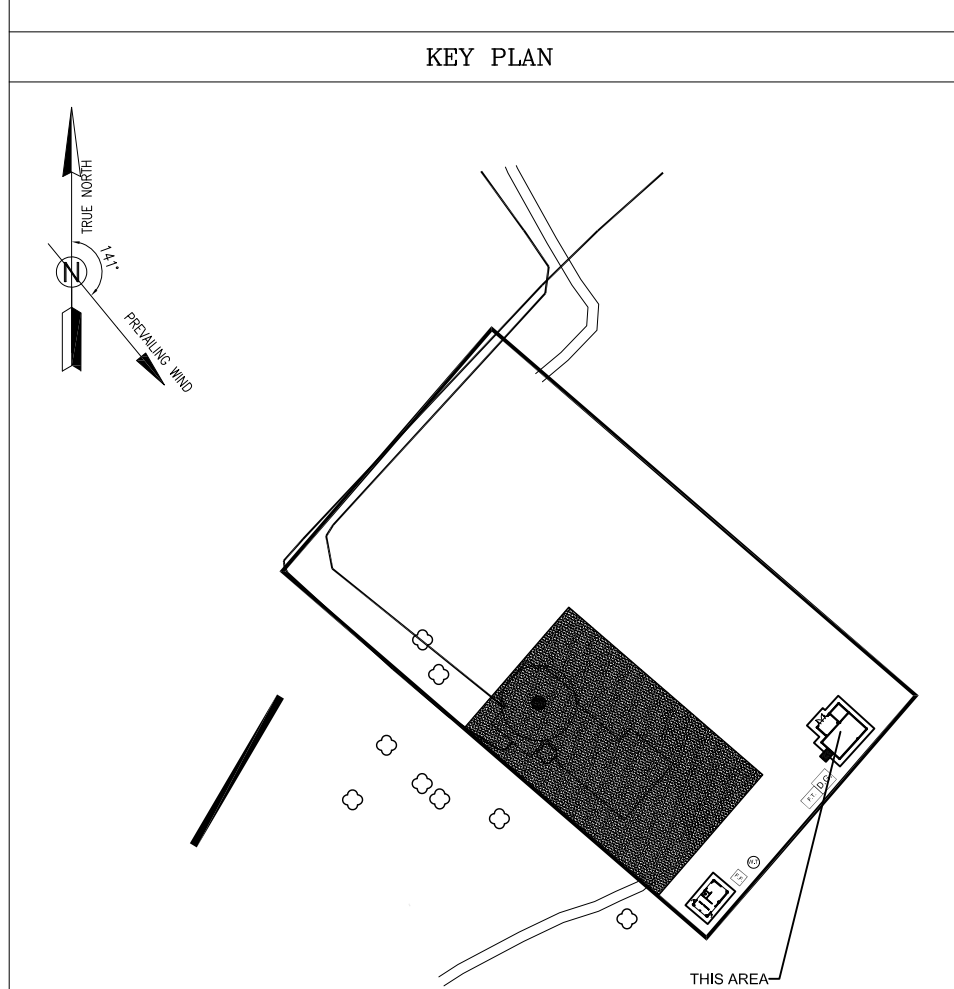


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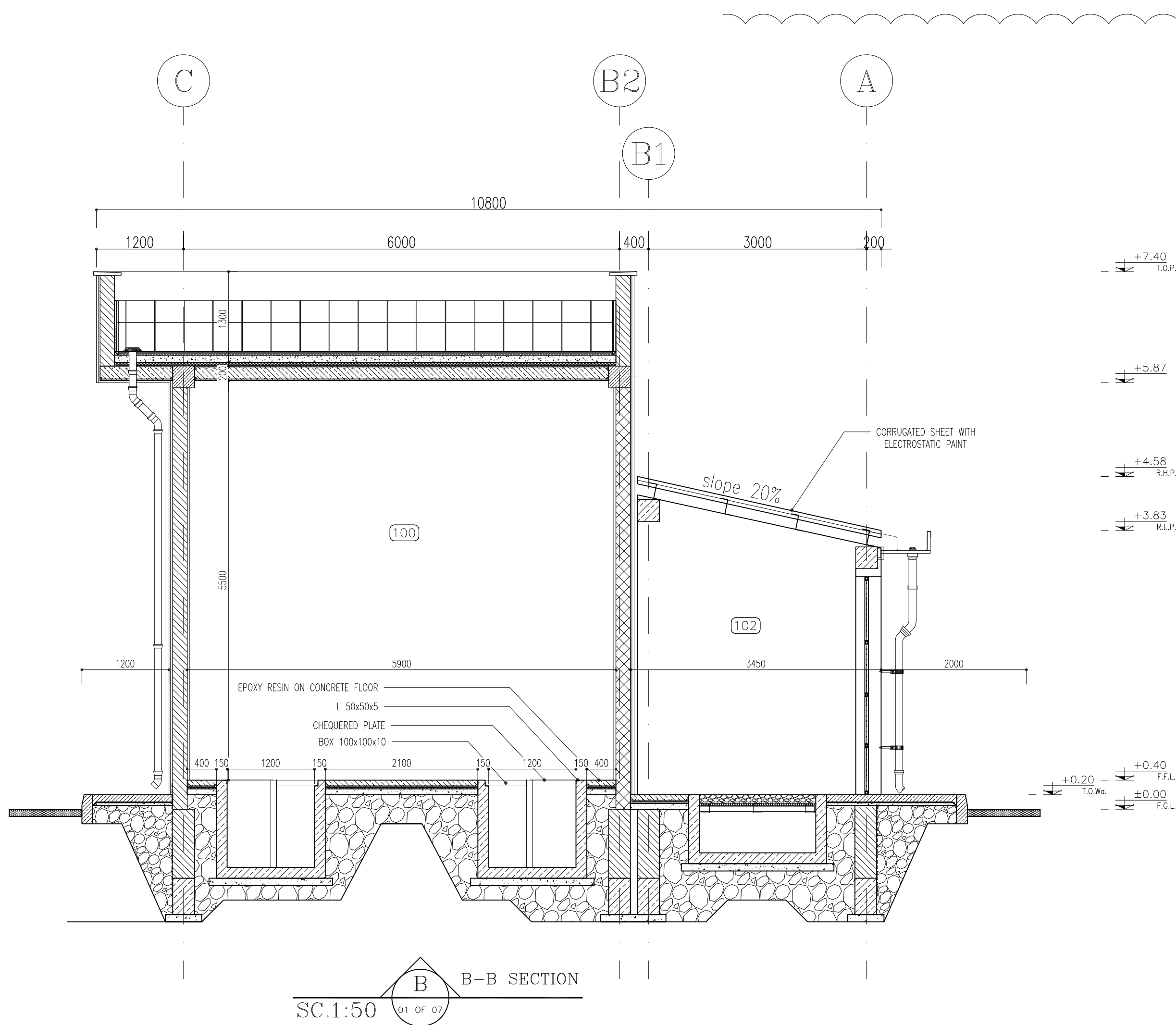
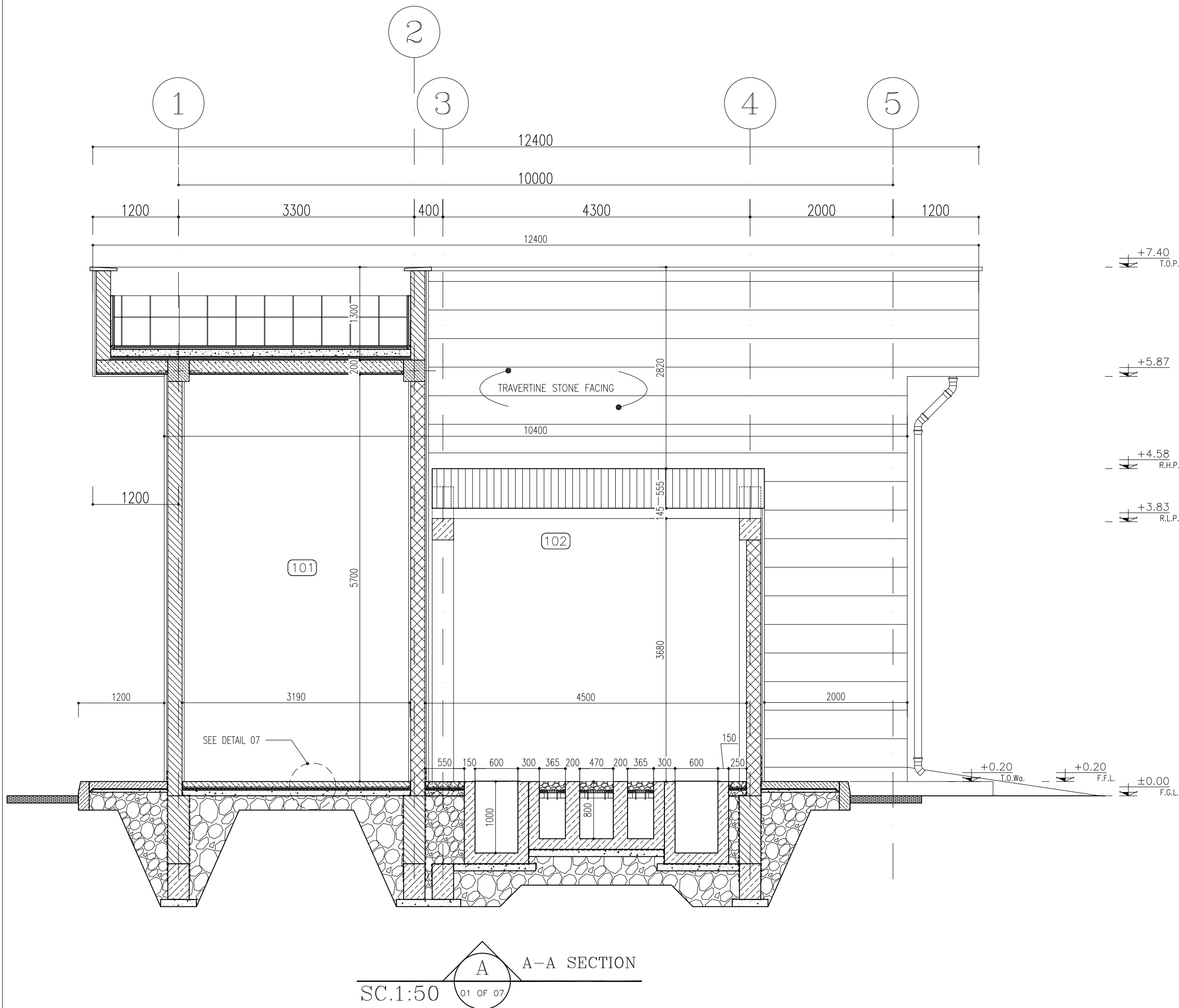
LEGEND

±7.40	T.O.P.
±3.20	T.O.
±2.70	T.O.
±0.40	F.F.L
±0.20	F.F.L
±0.00	F.G.L

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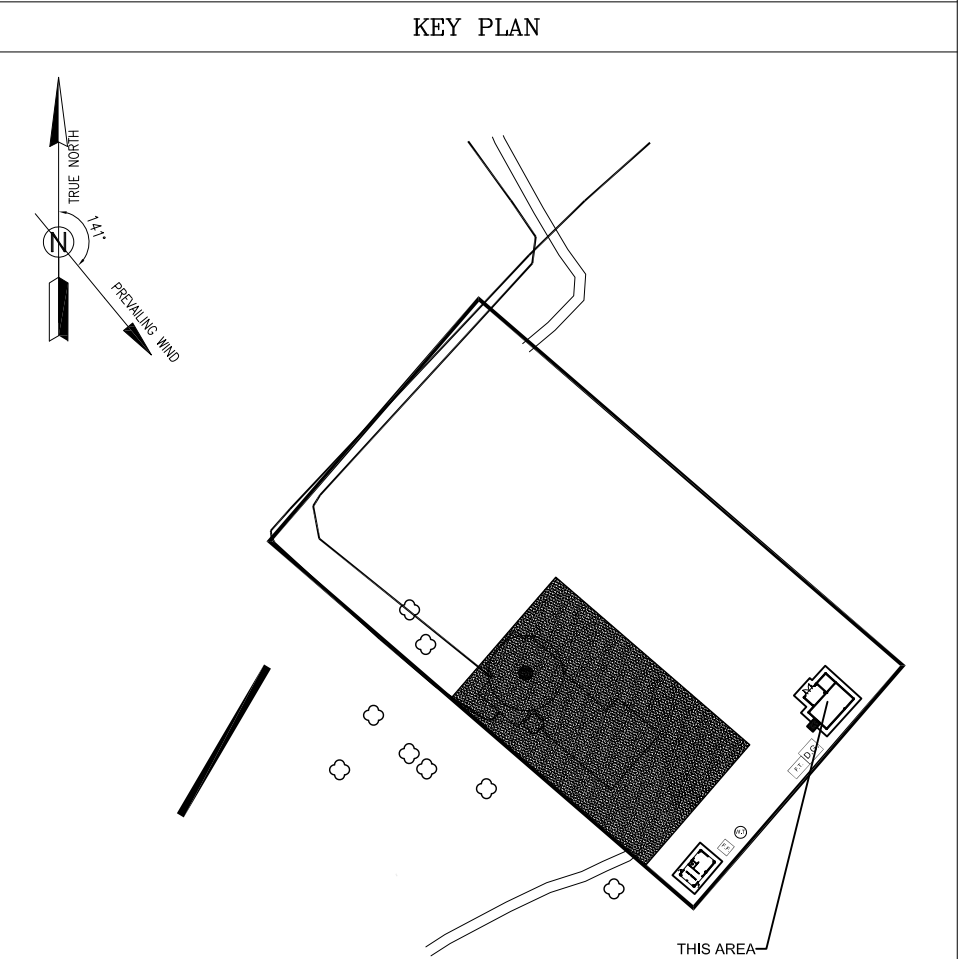
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	LEAN CONCRETE		
	FIRE RESISTANT BRICK WALL		
F.P.L.	FINISHED FLOOR	B.O.C.	BOTTOM OF CAGE
F.G.L.	TOP OF WALL	T.O.C.	TOP OF CAGE
T.O.Wa.	TOP OF WALKWAY	R.H.P.	ROOF HIGH POINT
T.O.P.	TOP OF PARAPET	R.L.P.	ROOF LOW POINT
T.O.Fou.	TOP OF FOUNDATION		
B.O.Pit	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		

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



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	***									
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	DESCRIPTION	BY	DATE	BY	DATE	REV.	APPR.		
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.:							BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK12 WHF MODIFICATIONS								
EPC CONTRACTOR:							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED								
ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-12 SECTIONS & FINISHING SCHEDULE							APPROVED FOR CONSTRUCTION BY: DATE:								
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REP.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	REVISION					
AS SHOWN	A1	BK-BK12-PEDCO-110-AR-DW-0002	05 OF 07	D03	053-073-9184	F	4	B	708292	05 OF 07	D03				

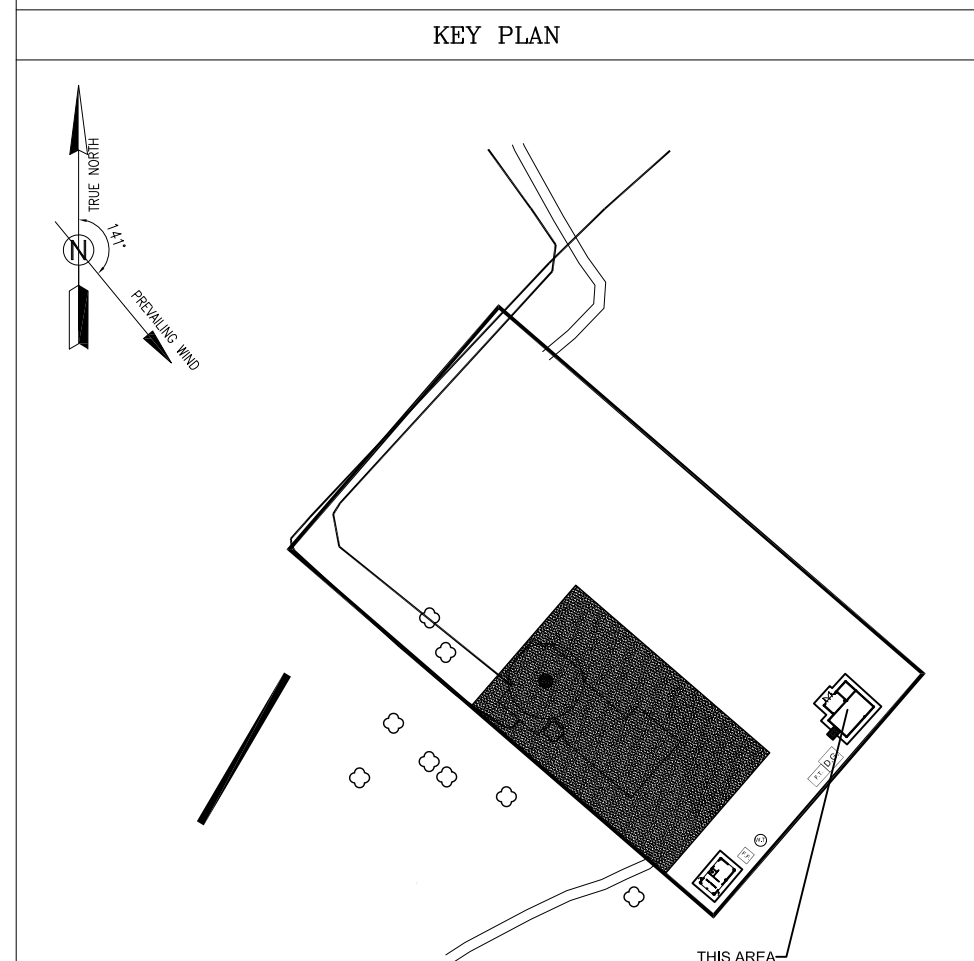


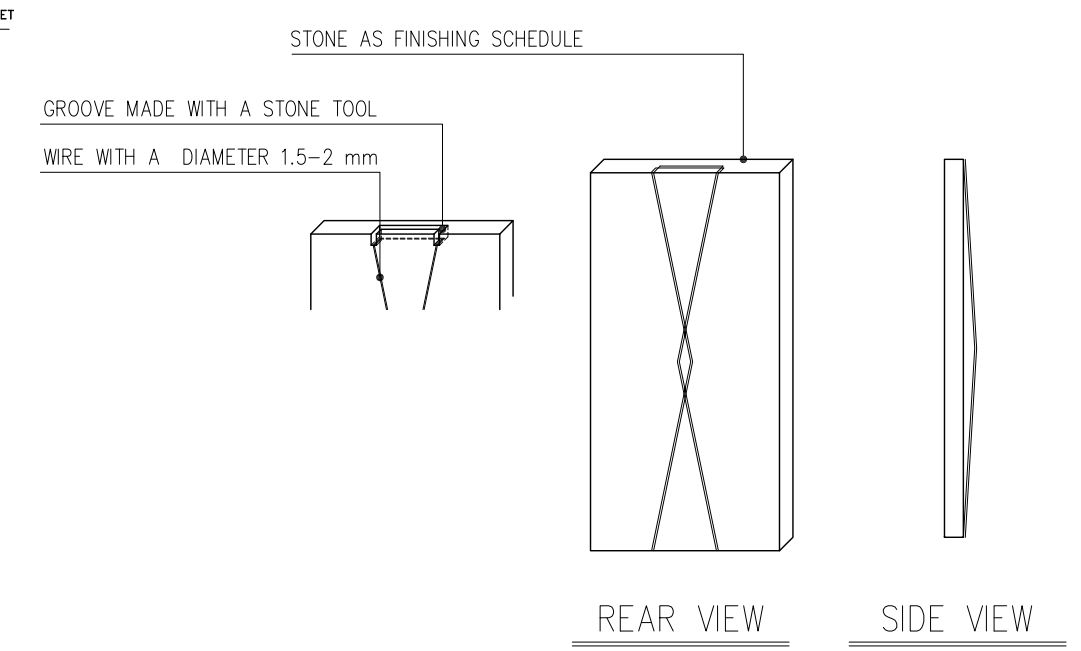
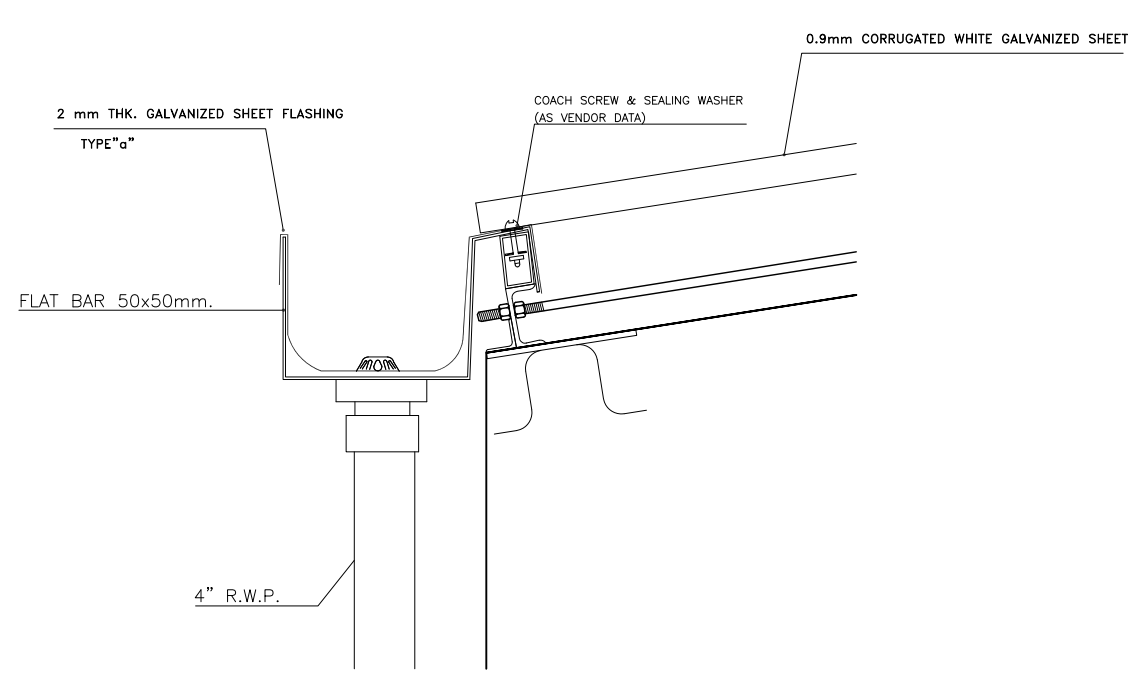
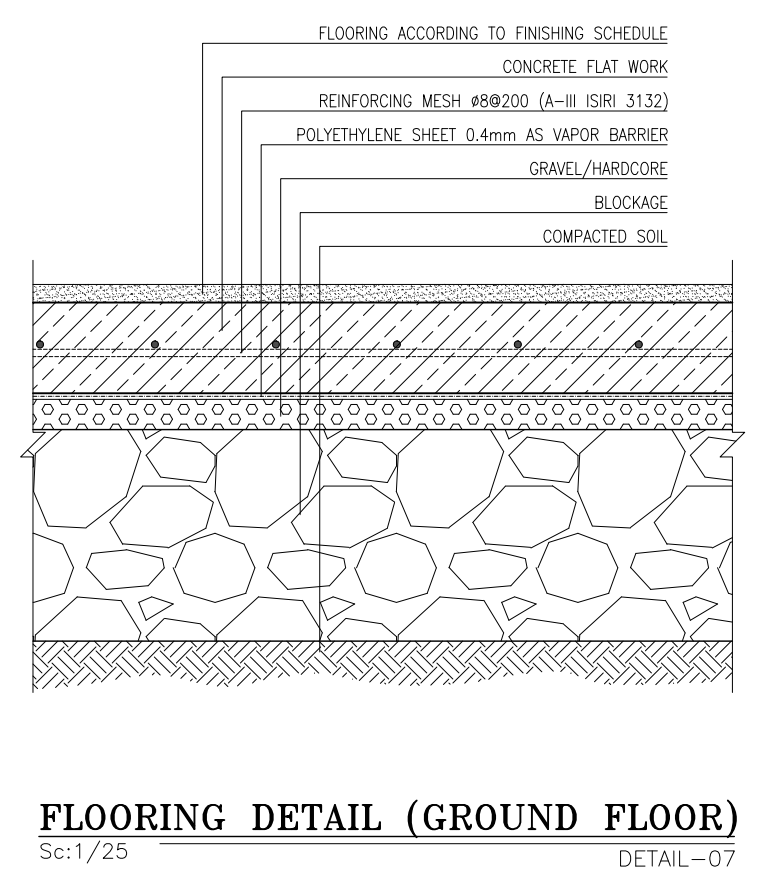
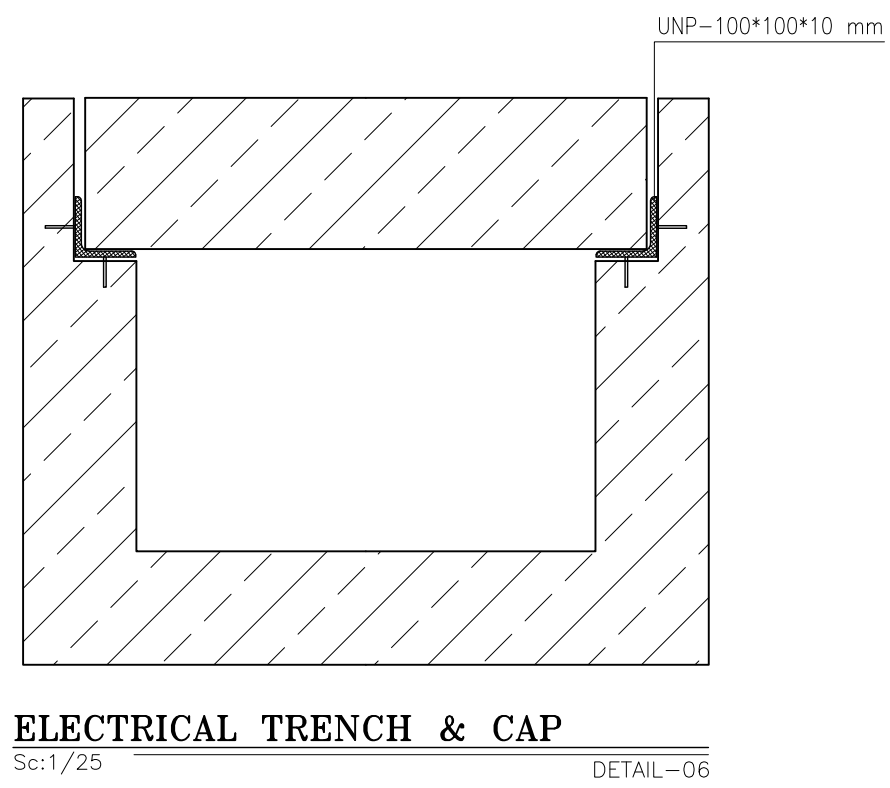
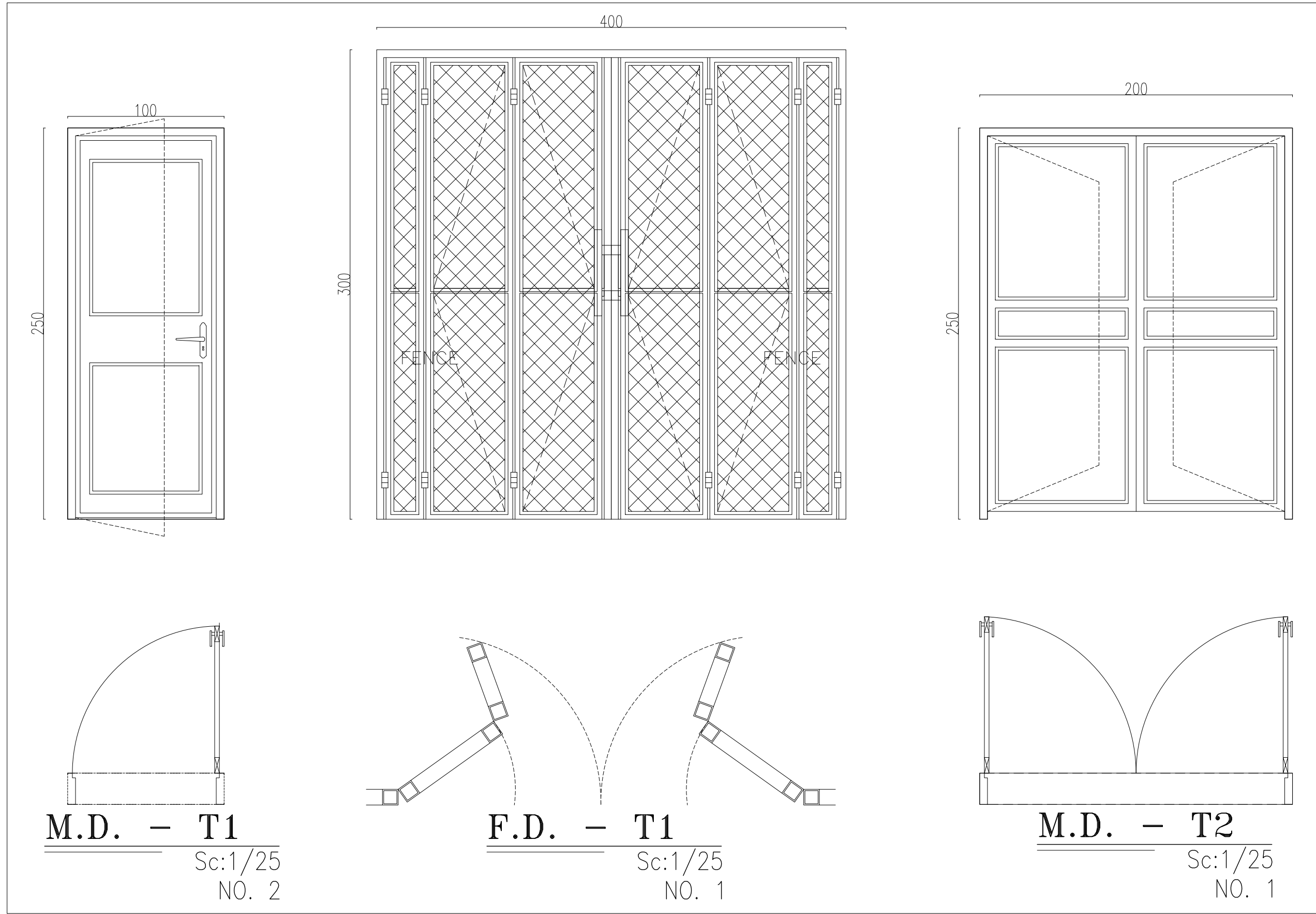
NOTES

- 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- GRAB 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 =1000000, N=1000000 REFER TO X=440679 , Y=3288537 UTM.
- 8) FINISH GRADING LEVEL (BK12) ELEVATION :
+69 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 WITH STRUCTURAL , ELECTRICAL AND OTHER DRAWINGS.
- 12- ALL DOORS SHALL BE THERMAL BREAK 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)

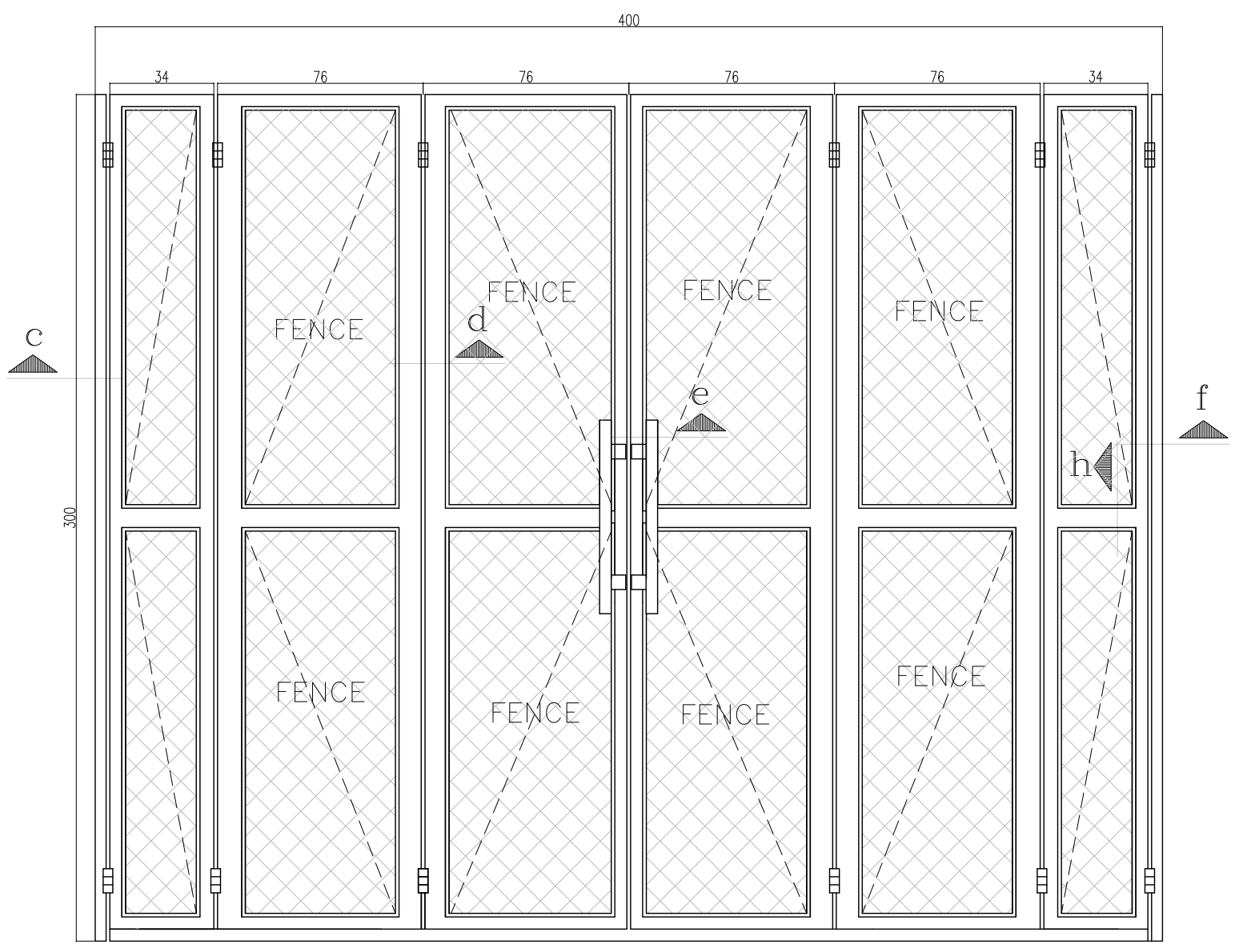
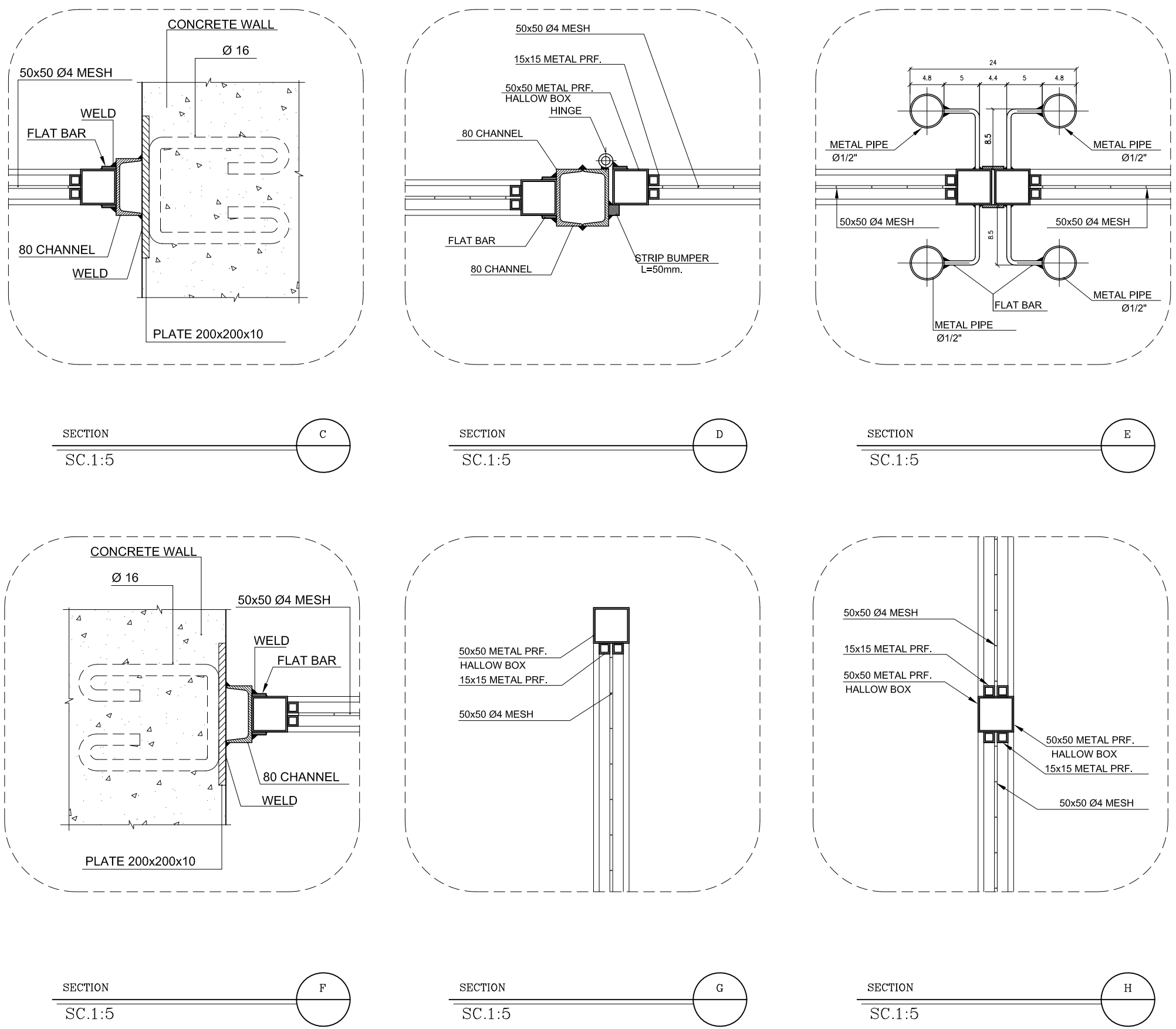
LEGEND			
	BRICK WALL		
	REINFORCED CONCRETE ACCORDING TO STR. DWG		
	BLOCKAGE		
	LEAN CONCRETE		
	FIRE RESISTANT BRICK WALL		
F.F.L.	FINISHED FLOOR	B.O.C.	BOTTOM OF CAGE
F.G.L.	TOP OF WALL	T.O.C.	TOP OF CAGE
T.O.Wa.	TOP OF WALKWAY	R.H.P.	ROOF HIGH POINT
T.O.P.	TOP OF PARAPET	R.L.P.	ROOF LOW POINT
T.O.Fou.	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-GN-RL-PEDCO-000-AR-DW-0001
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GN-RL-PEDCO-000-ST-DW-0009
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-12	BK-BK12-PEDCO-110-ST-DW-0004
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-12	BK-BK12-PEDCO-110-ST-DW-0005
GENERAL CIVIL LAYOUT - BK12	BK-BK12-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - BK12	BK-BK12-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK12	BK-BK12-PEDCO-110-HV-PY-0003

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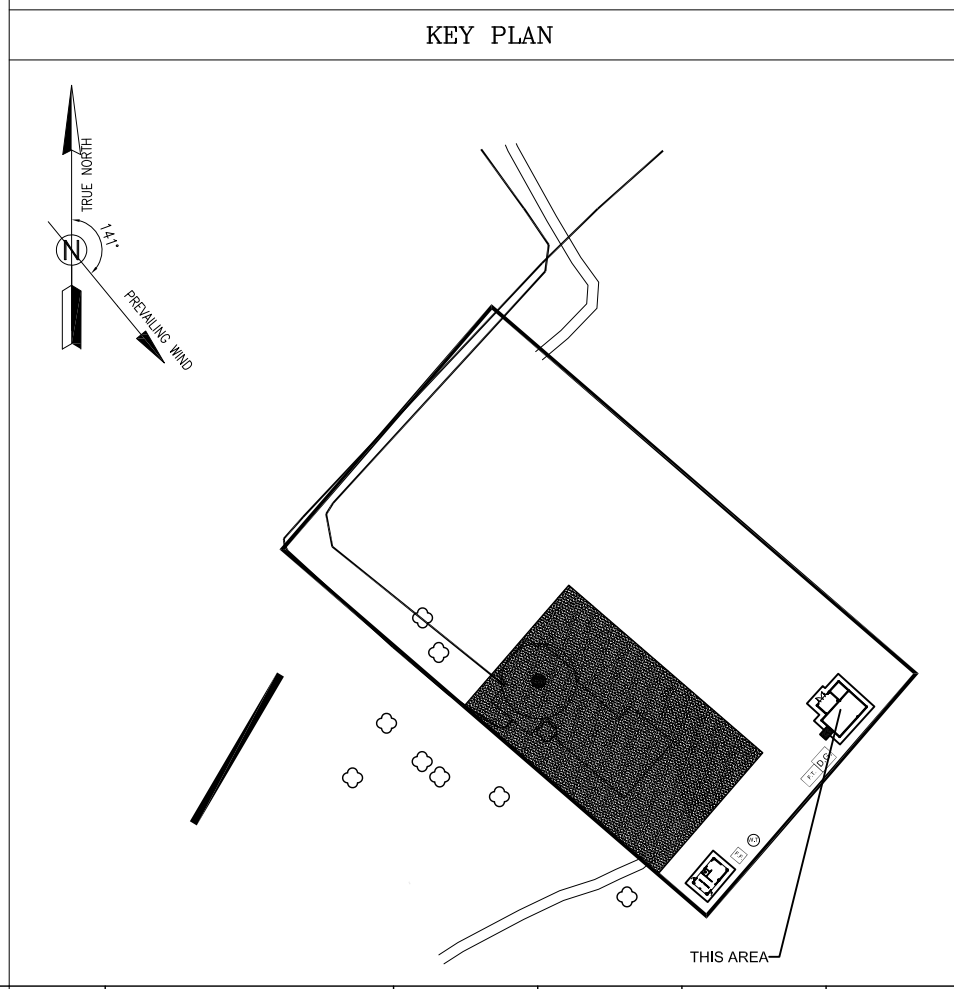
DOOR TYPES



- 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=440679 , Y=3288537 UTM.
 - 8) FINISH GRADING LEVEL (BK12) ELEVATION :
+69 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 WITH 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
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-12	BK-BK12-PEDCO-110-ST-DW-0004
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-12	BK-BK12-PEDCO-110-ST-DW-0005
GENERAL CIVIL LAYOUT - BK12	BK-BK12-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - BK12	BK-BK12-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK12	BK-BK12-PEDCO-110-HV-PY-0003



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	***	REV.	DESCRIPTION	BY	DATE	BY	DATE		
D00	MAR.2022	IPC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	***			CHECKED				REV.	APPR.
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.			اصل و نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.					
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK12 WHF MODIFICATIONS								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			EPD/EPC CONTRACTOR (GC):					BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK12 WHF MODIFICATIONS						
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			 PEDCO		PETROIRAN DEVELOPMENT COMPANY									
							DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG			
DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-12 DETAILS							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED							
							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-BK12-PEDCO-110-AR-DW-0002			07 OF 07	D03	053-073-9184	F	4	B	708292	07 OF 07	D03	