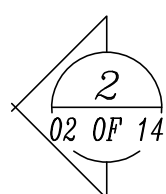
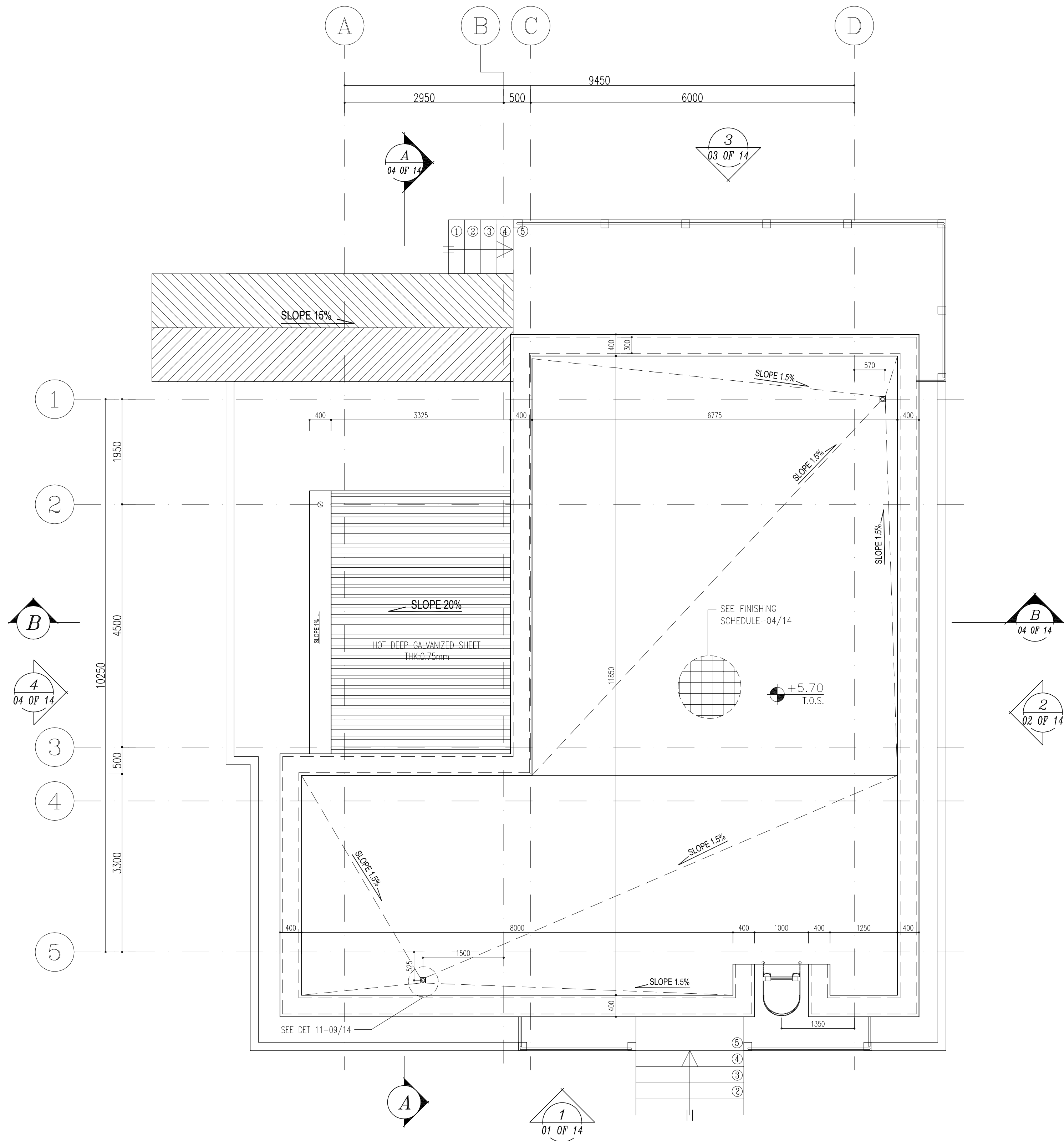
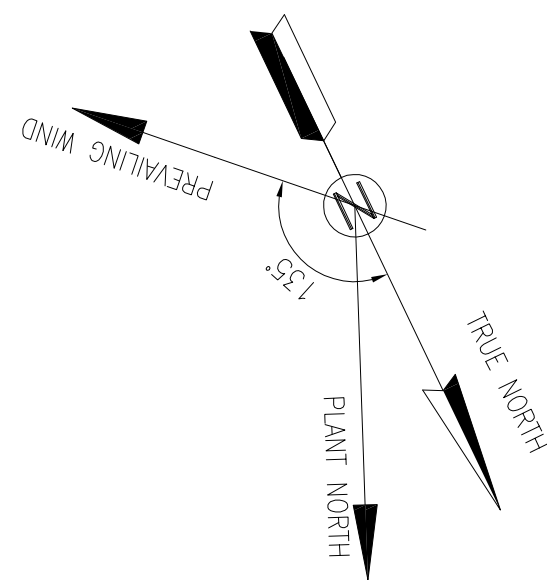


100	SWITCHGEAR ROOM
101	BATTERY ROOM
102	TRANSFORMER SHELTER



100	SWITCHGEAR ROOM
101	BATTERY ROOM
102	TRANSFORMER SHELTER

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	
53-073-9184	F	4	B	708206	02 OF 14	D04	



SC.1:50 3 ROOF PLAN

D04

NOTES

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- 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 :
+186/05 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 WHIT 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)

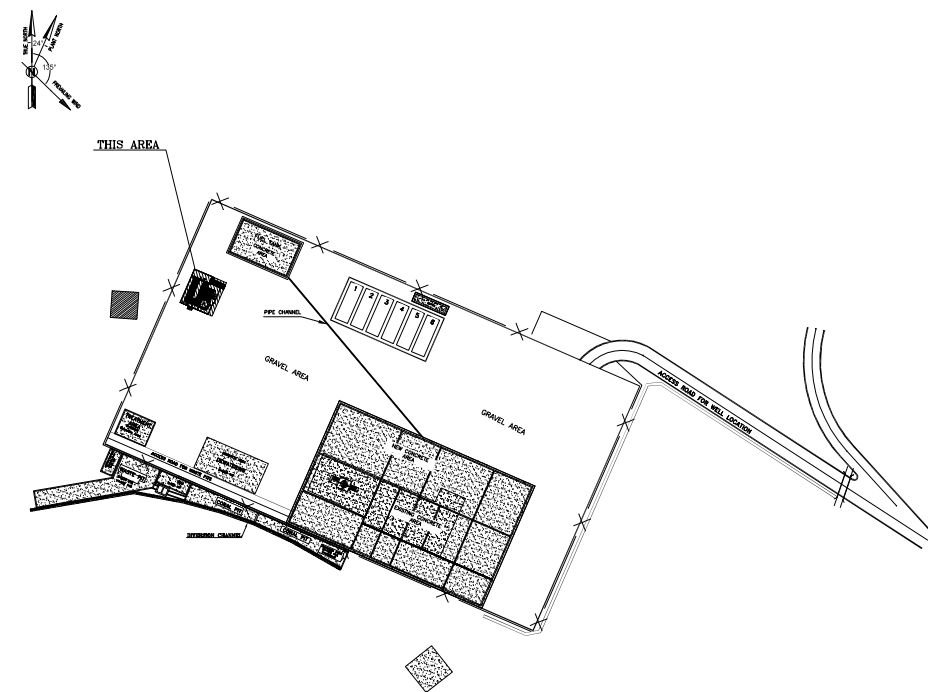
LEGEND

	BRICK WALL		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		

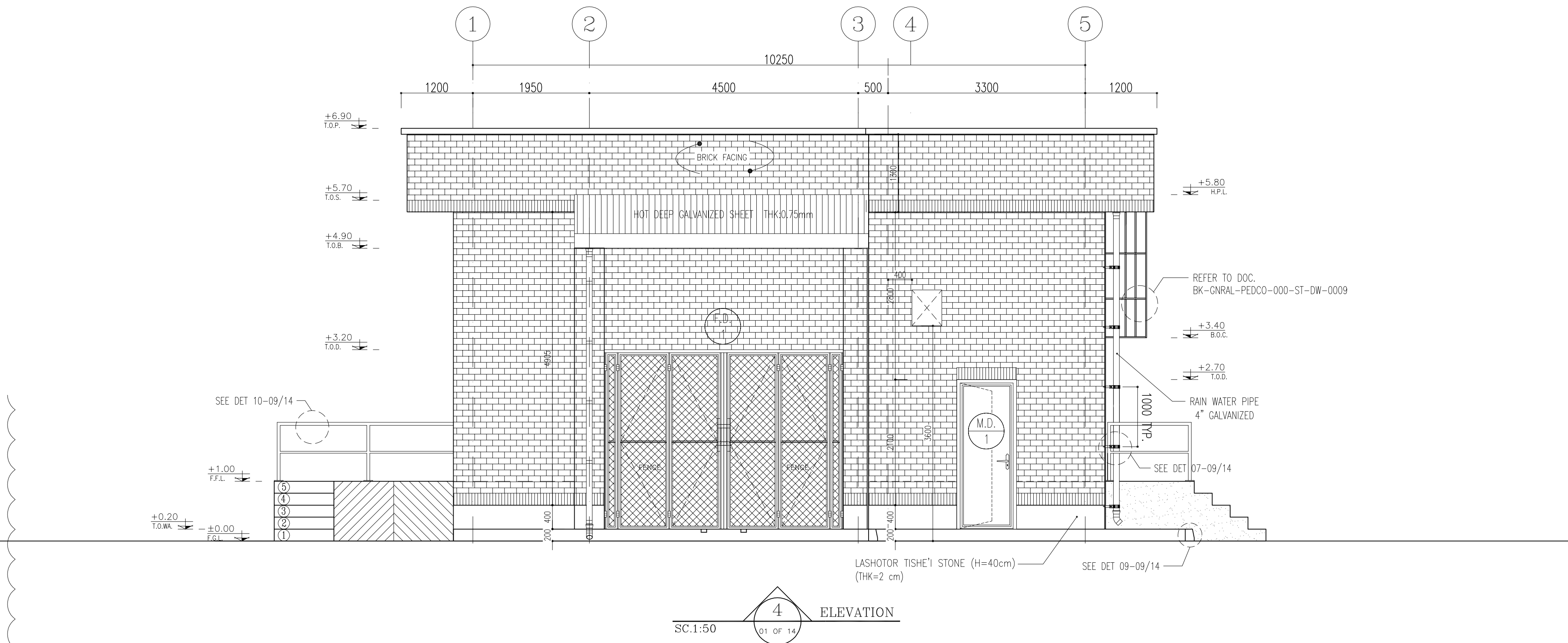
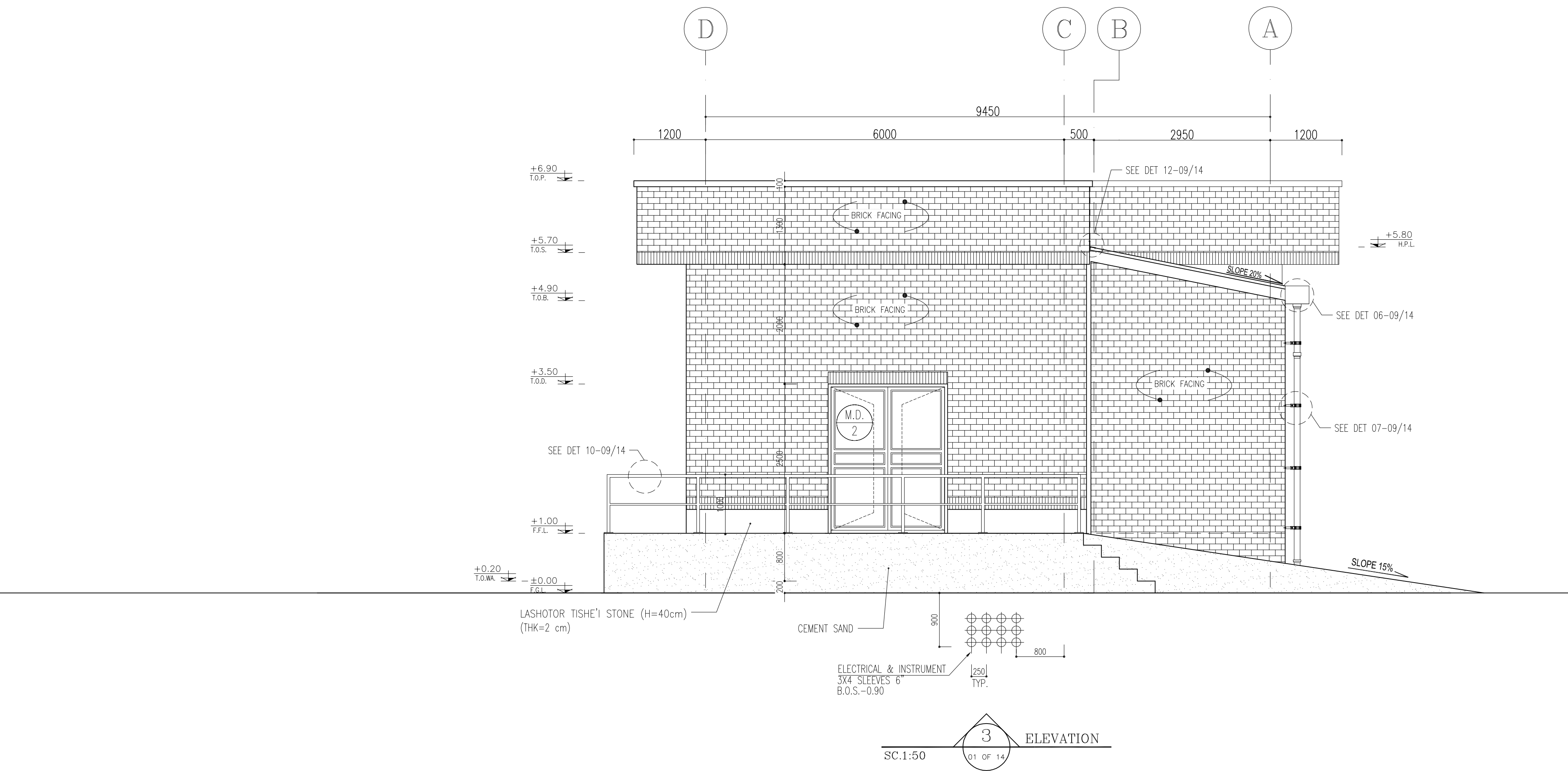
F.P.L. FINISHED FLOOR	T.O.B. TOP OF BEAM
T.O.WA. TOP OF WALKWAY	B.O.C. BOTTOM OF CAGE
T.O.P. TOP OF PARAPET	T.O.S. TOP OF SLAB
T.O.C. TOP OF CAGE	B.O.S. BOTTOM OF SLEEVE
T.O.D. TOP OF DOOR	T.O.F. TOP OF FOUNDATION
F.G.L. FINISHED GRADING LEVEL	

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
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
Electrical Equipment Arrangement Layout For Switchgear Building of Well Pads	BK-SSGRL-PEDCO-110-EL-PY-0008

KEY PLAN



D04	SEP.2023	APC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***													
D03	MAR.2023	IFA	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***													
D02	SEP.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***	***	*****	***	*****	***	*****							
D01	MAY.2022	IFC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***	REV.	DESCRIPTION	BY	DATE	BY	DATE							
D00	FEB.2022	IFC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***			CHECKED		REV. APPR.								
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کليه نسخ آين نقشه و حق اقتباسي متعلق به شرکت ملی مناطق نفت خيز جنوب ميباشد.												
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												
							PETROIRAN DEVELOPMENT COMPANY												
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 PLAN AND 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-BK14-PEDCO-110-AR-DW-0002			03 OF 14	D04	053-073-9184	F	4	B	708206	03 OF 14	D04						



D04

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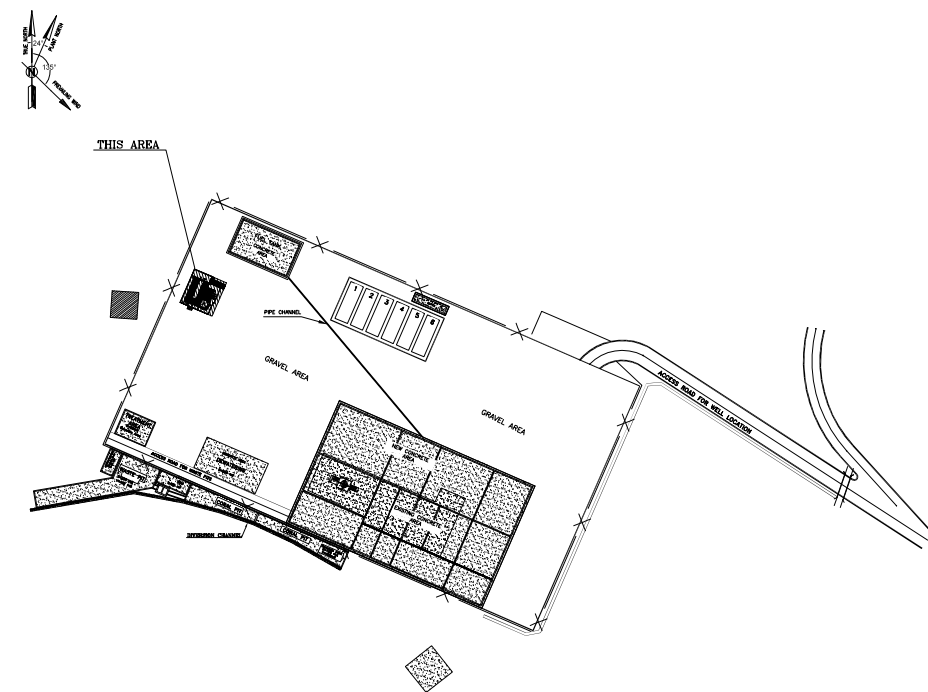
LEGEND

- | | | | |
|--|---|--|---------------|
| | 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 | | |

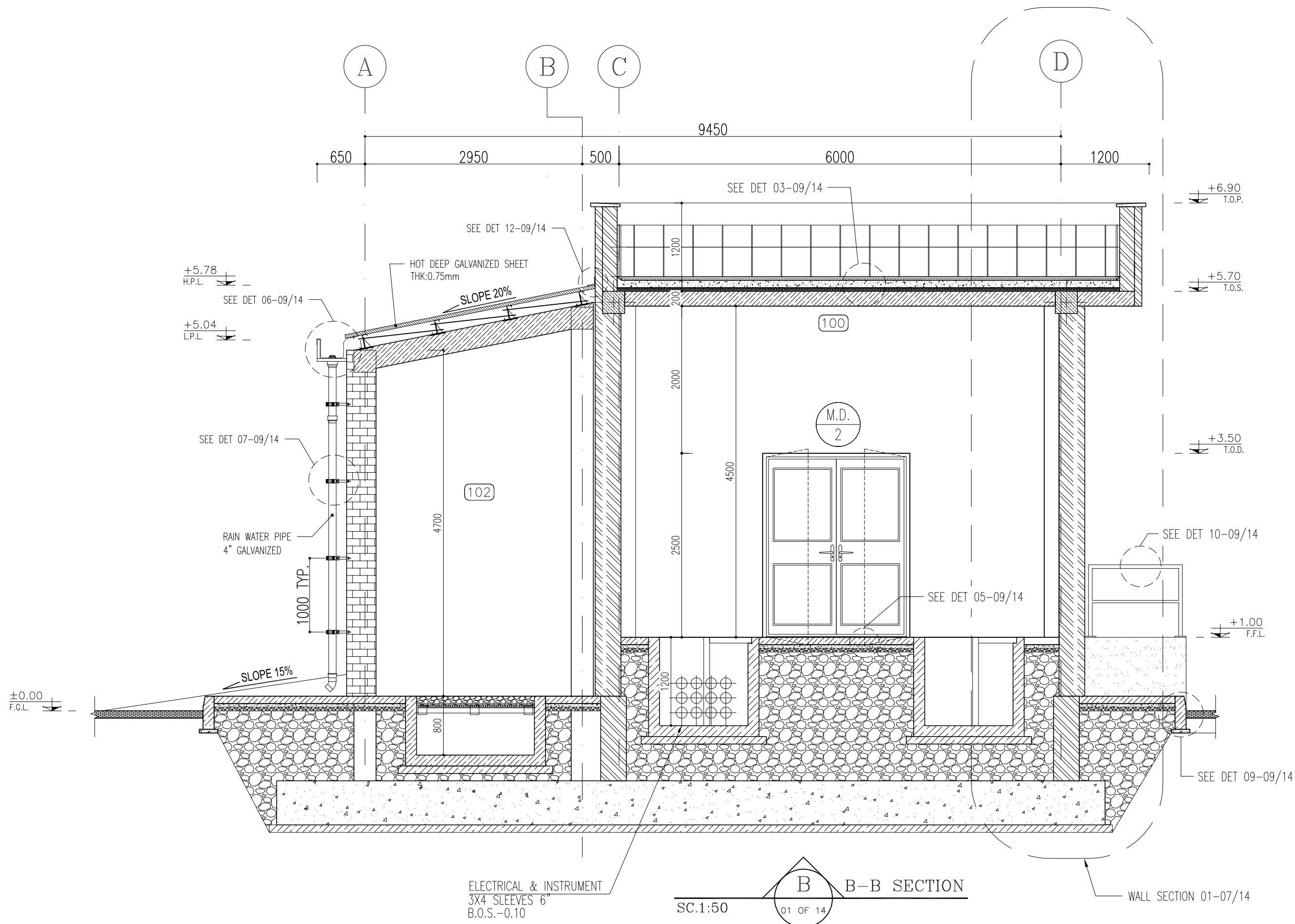
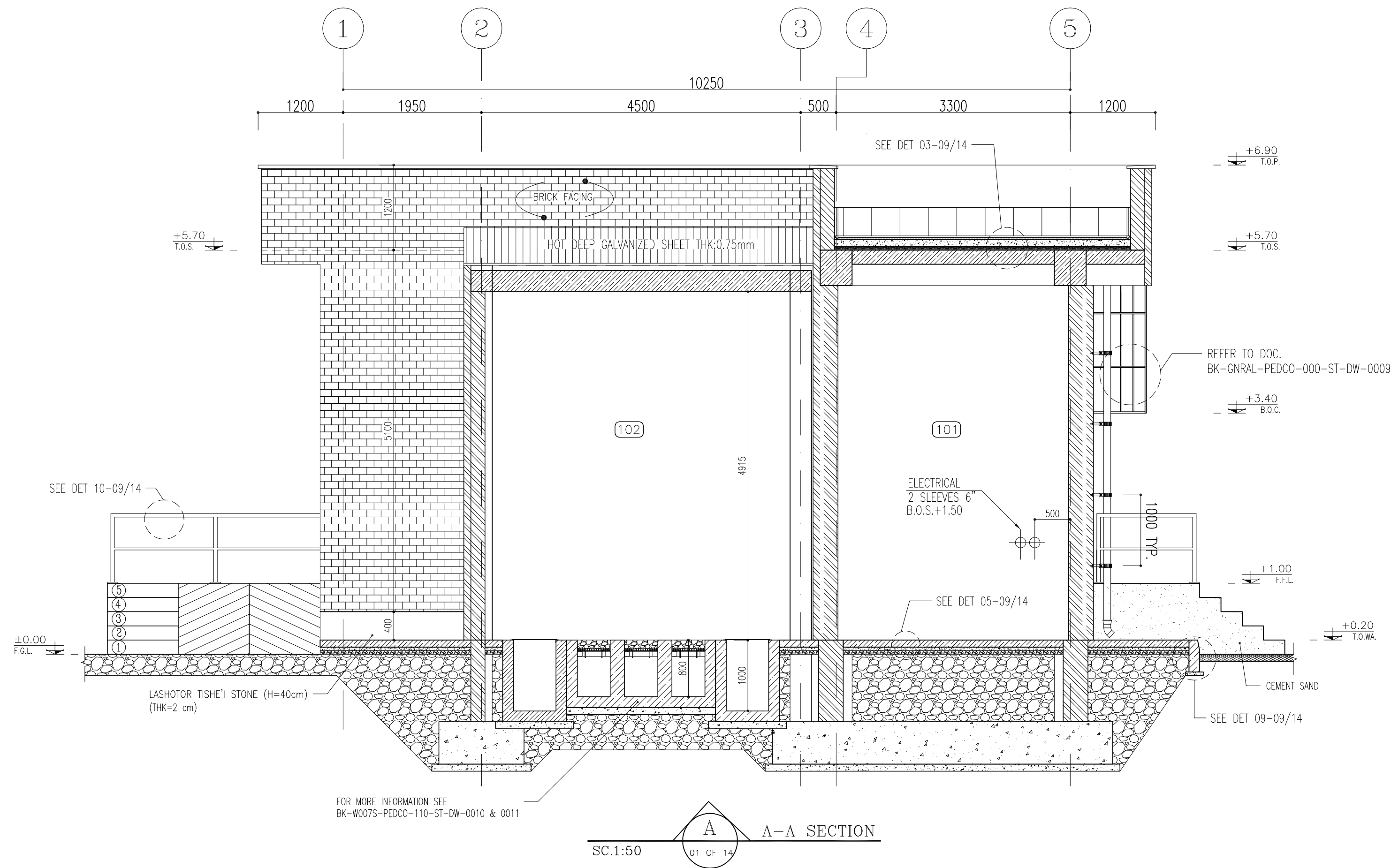
- | | | | |
|---------|------------------------|--------|-------------------|
| F.P.L. | FINISHED FLOOR | T.O.B. | TOP OF BEAM |
| T.O.WA. | TOP OF WALKWAY | B.O.C. | BOTTOM OF CAGE |
| T.O.P. | TOP OF PARAPET | T.O.S. | TOP OF SLAB |
| T.O.C. | TOP OF CAGE | B.O.S. | BOTTOM OF SLEEVE |
| T.O.D. | TOP 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
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
Electrical Equipment Arrangement Layout For Switchgear Building of Well Pads	BK-SSGRL-PEDCO-110-EL-PY-0008

KEY PLAN



D04	SEP.2023	APC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	** **													
D03	MAR.2023	IFA	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	** **	REV.	DESCRIPTION	BY	DATE	BY	DATE							
D00	FEB.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	** **					CHECKED		REV. APPR.						
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	احل و کلیه نسخ این نقشه و حق اقباسی متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.												
PROJECT NAME:							BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 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:			EPD/EPC CONTRACTOR (GC):																
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES						 PEDCO			PETROIRAN DEVELOPMENT COMPANY			BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK14 WHF MODIFICATIONS							
									DATE			SCALE	DRAWING BY	CHECKED BY	PROJECT EN				
DRAWING TITLE:							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED												
ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS – BK-14 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-BK14-PEDCO-110-AR-DW-0002				05 OF 14	D04	053-073-9184	F	4	B	708206	05 OF 14	D04					



D04

NOTES

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LEGEND

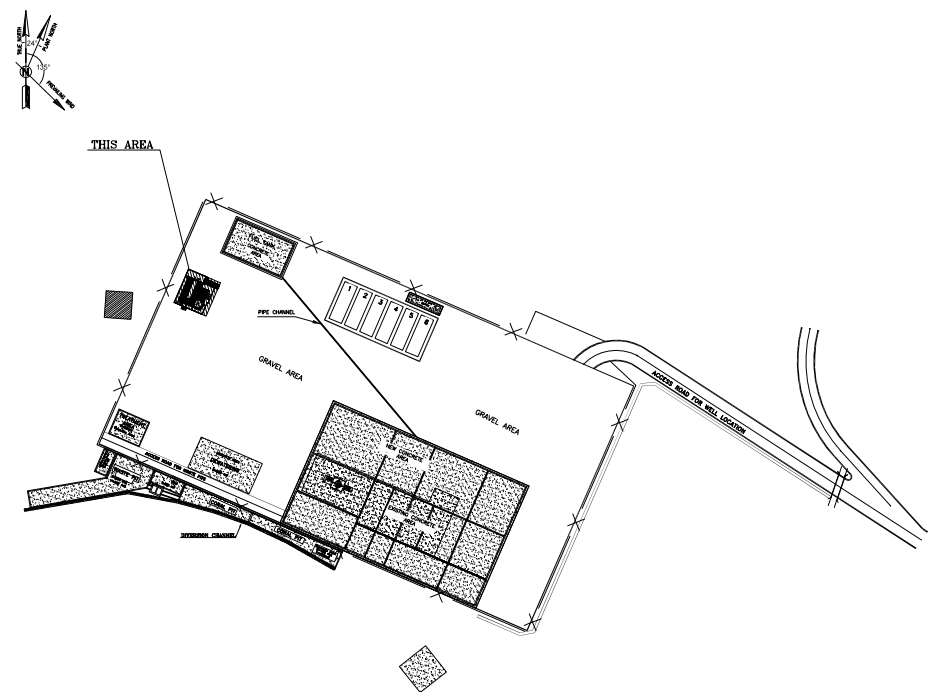
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|--|---|--|---------------|
| | BRICK WALL | | BRICK FACING |
| | ANTI-ACID CERAMIC | | CEMENT SAND |
| | TOVENAN COURSE | | BLOCKAGE |
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| | REINFORCED CONCRETE
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| | 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

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STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNRL-PEDCO-000-ST-DW-0009
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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
Electrical Equipment Arrangement Layout For Switchgear Building of Well Pads	BK-SSGRL-PEDCO-110-EL-PY-0008

KEY PLAN



D04	SEP.2023	APC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***
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D00	FEB.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***

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

PROJECT NO.: 971020

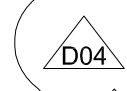
EPC CONTRACTOR:	EPD/EPC CONTRACTOR (GC):
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES	PEDCO

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 14	D04

اسل و کلبه نسج این نقشه و حق آفتابش متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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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
AS SHOWN	A1	BK-BK14-PEDCO-110-AR-DW-0002	06 OF 14	D04



SC.1:10

4 FINISHING SCHEDULE

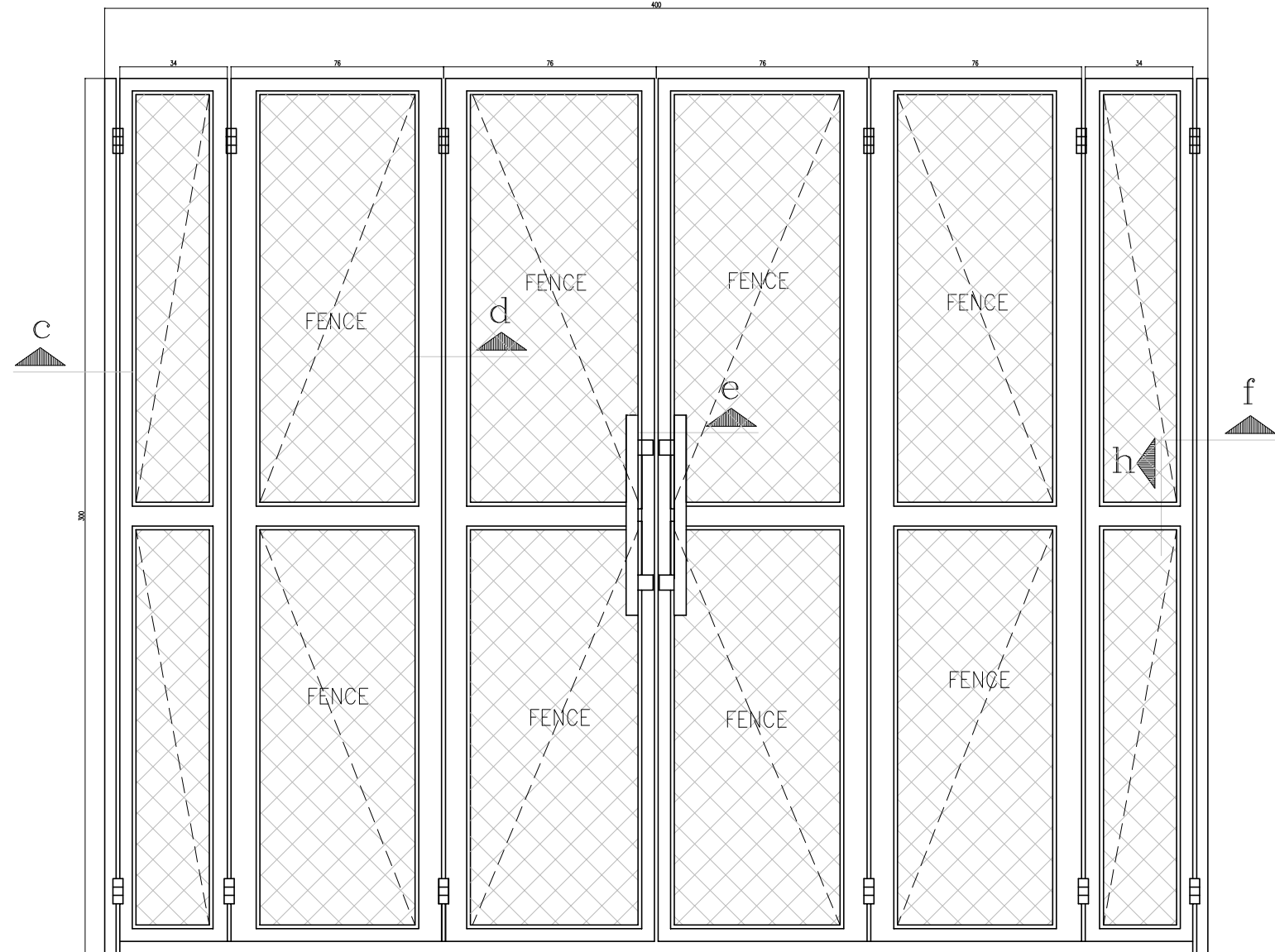
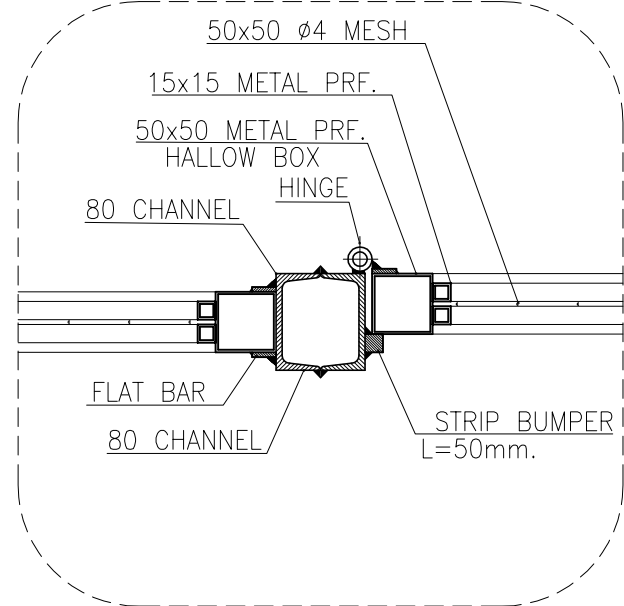
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AS SHOWN	A1	BK-BK14-PEDCO-110-AR-DW-0002	07 OF 14	D04

Fals	

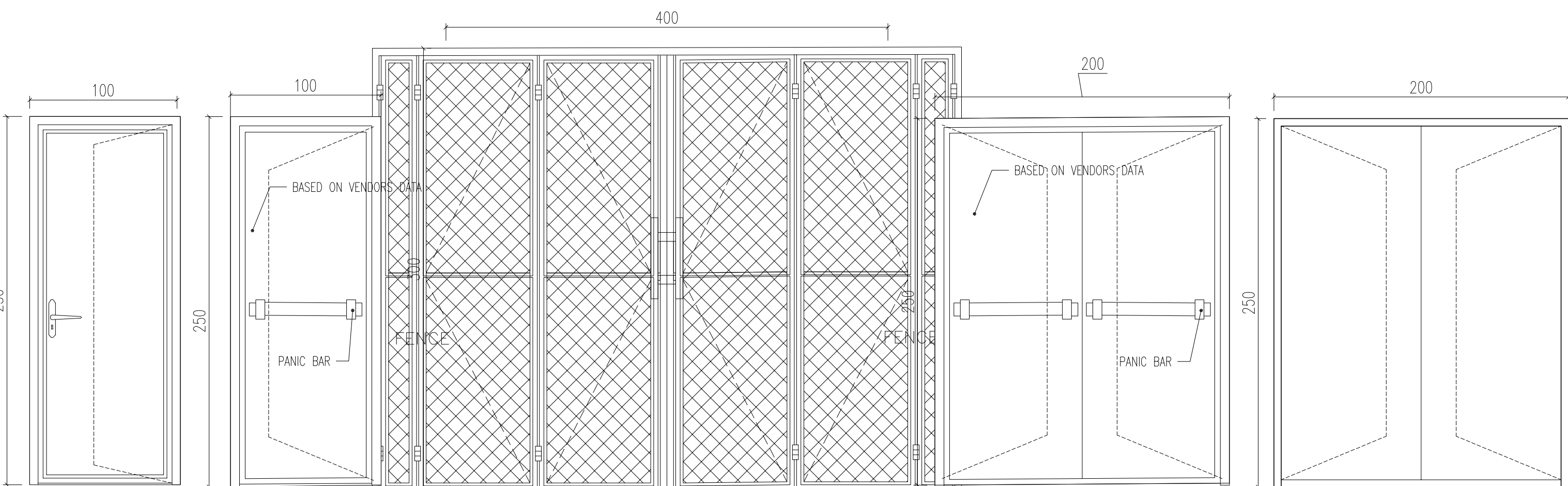
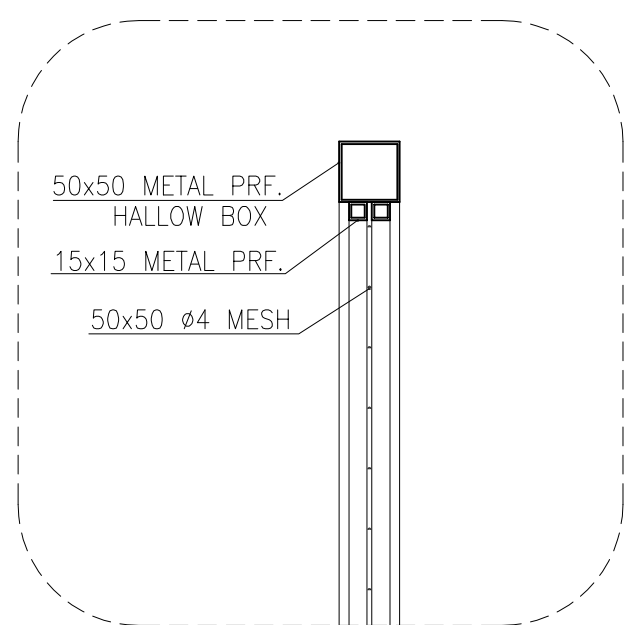
053-073-9184	F	4	B	708206	07 OF 14	D04
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BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
BK14 WHF MODIFICATIONS

D04



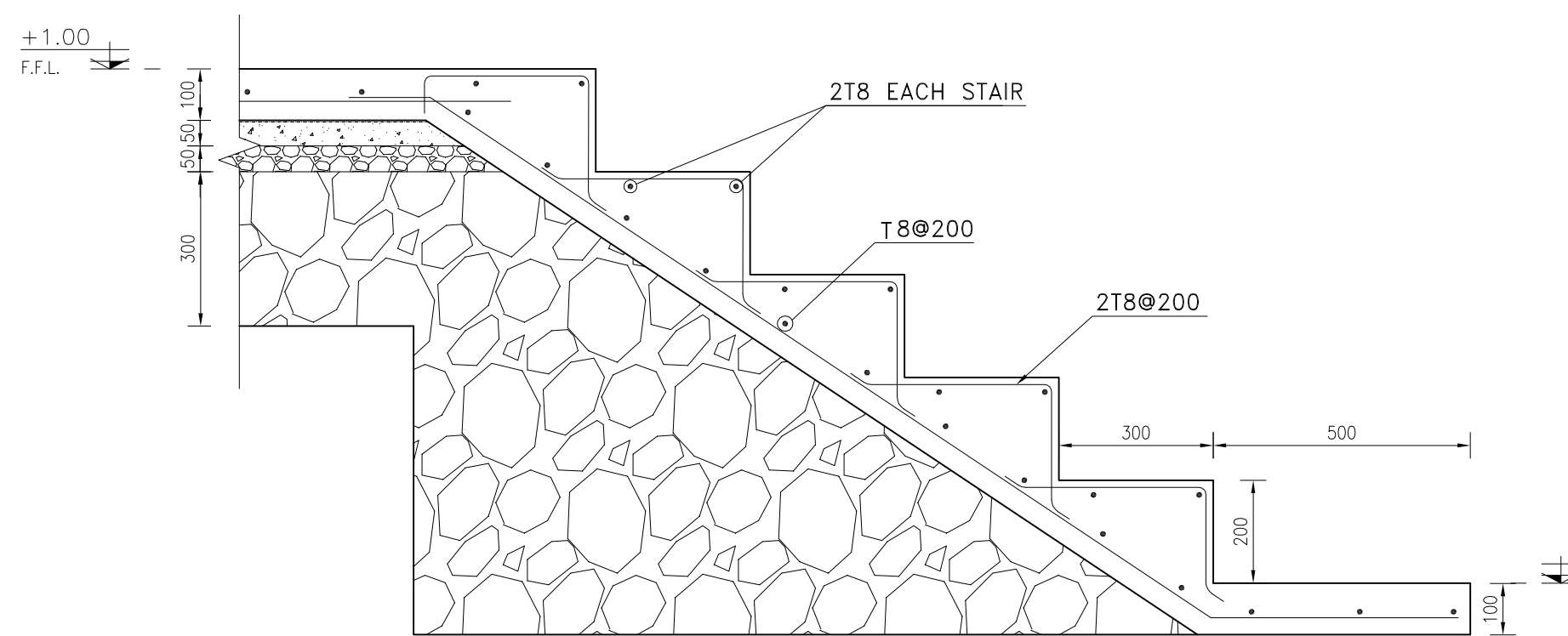
SC:1:20 01 DETAIL



SC:1.25

02

DETAIL



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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		

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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
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
PUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - BK14	BK-BK14-PEDCO-110-HV-PY-0003
Electrical Equipment Arrangement Layout For Switchgear Building of Well Pads	BK-SSGR1-PEDCO-110-EL-PY-0008

D04	SEP.2023	APC	R.BERLOUË	M.FAKHARIAN	M.Mehrshad	***
D03	MAR.2023	IFA	R.BERLOUË	M.FAKHARIAN	M.Mehrshad	***
D02	SEP.2022	IFC	R.BERLOUË	M.FAKHARIAN	M.Mehrshad	***
D01	MAY.2022	IFC	R.BERLOUË	M.FAKHARIAN	M.Mehrshad	***
D00	FEB.2022	IFC	R.BERLOUË	M.FAKHARIAN	M.Mehrshad	***
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

اصل و کلبه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.



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EPC CONTRACTOR:   HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES		EPD/EPC CONTRACTOR (GC):  PETROIRAN DEVELOPMENT COMPANY PEDCO	
DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS – BK-14 PLAN AND ELEVATION			
SCALE	SIZE	DRAWING NO.	SHEET NO.
AS SHOWN	A1	BK-BK14–PEDCO–110–AR–DW–0002	08 OF 14

BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
BK14 WHF MODIFICATIONS

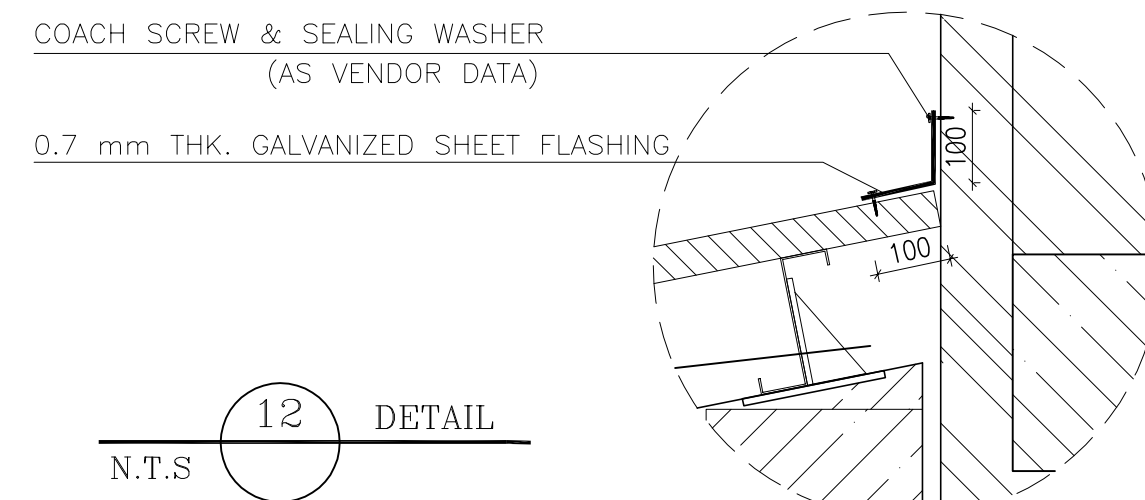
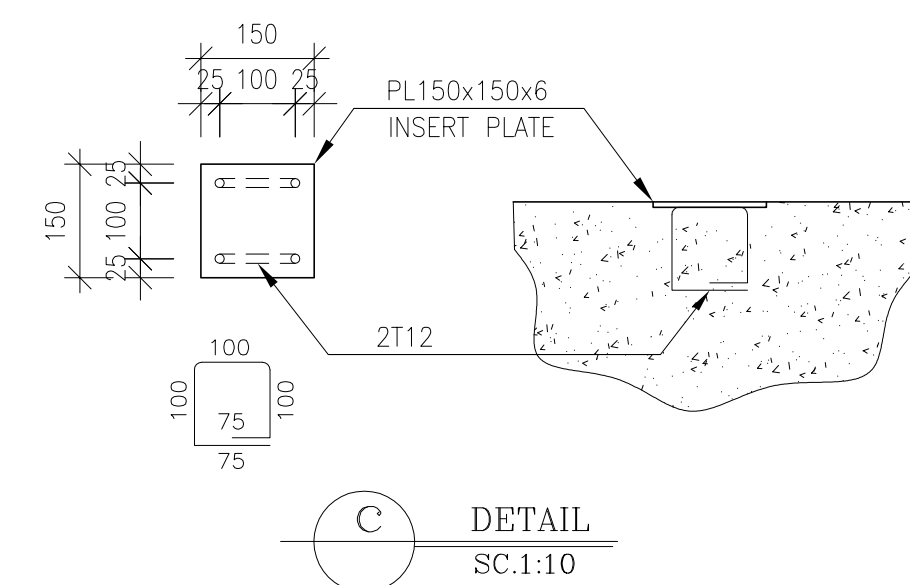
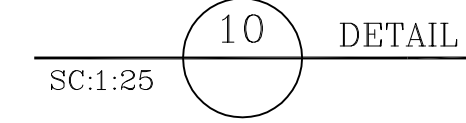
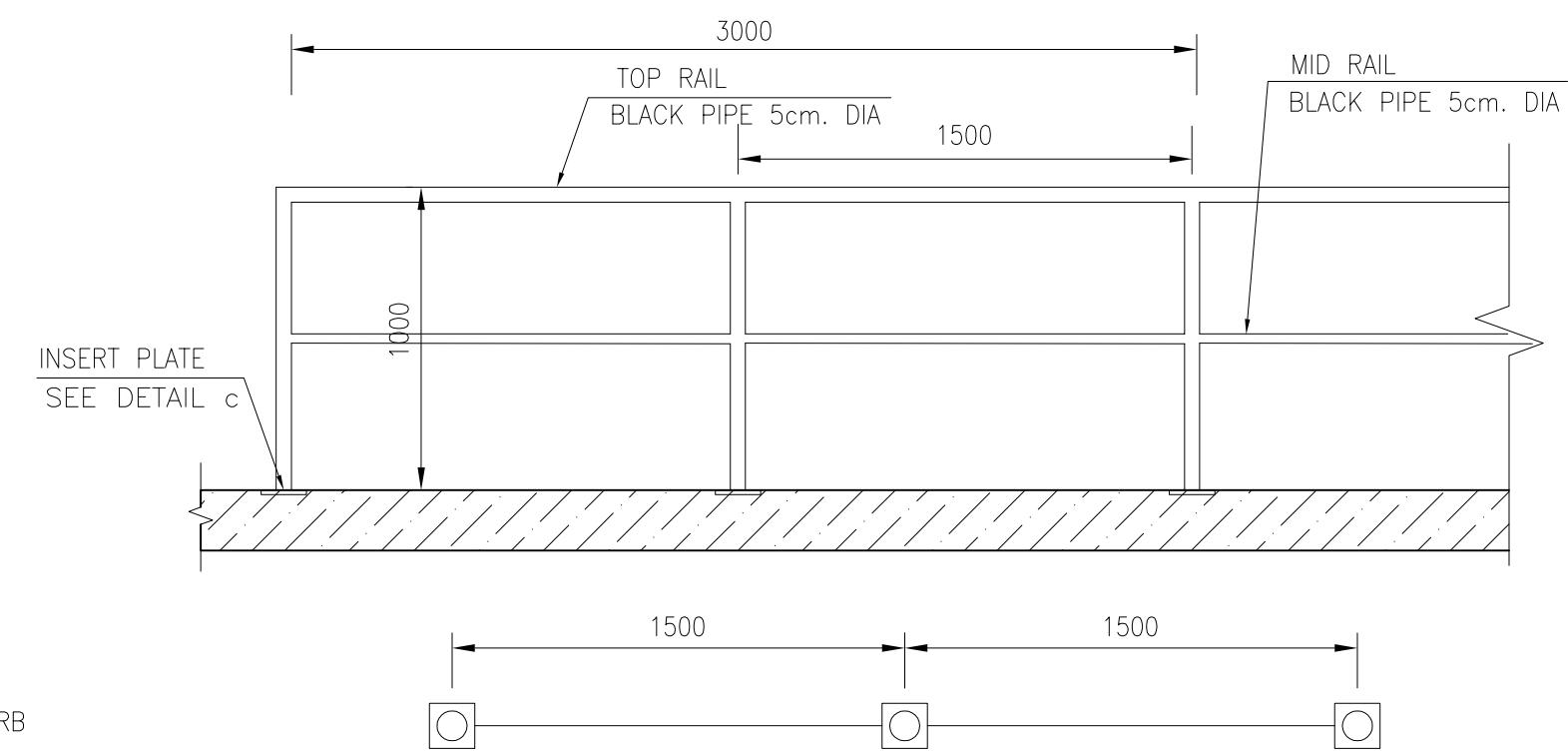
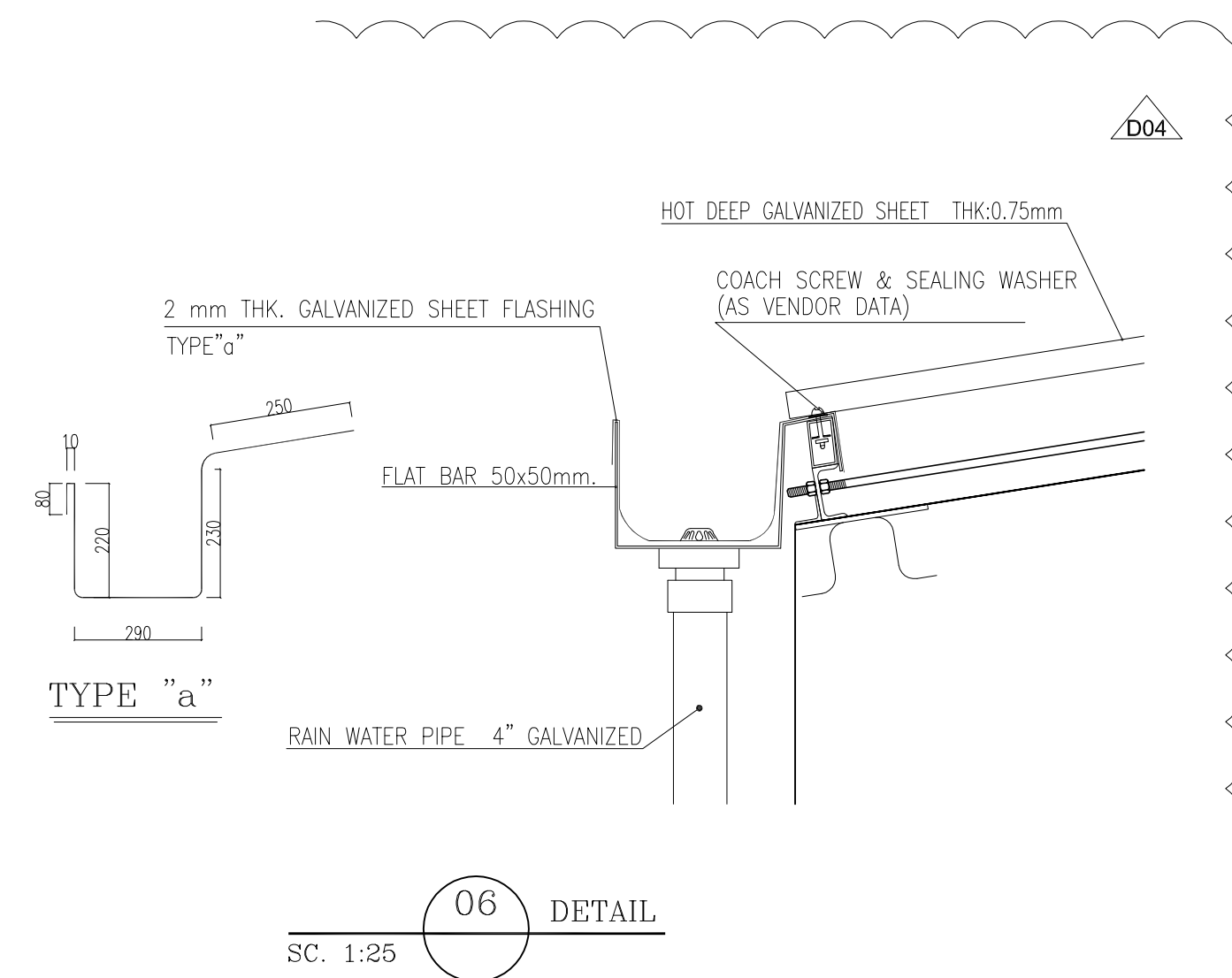
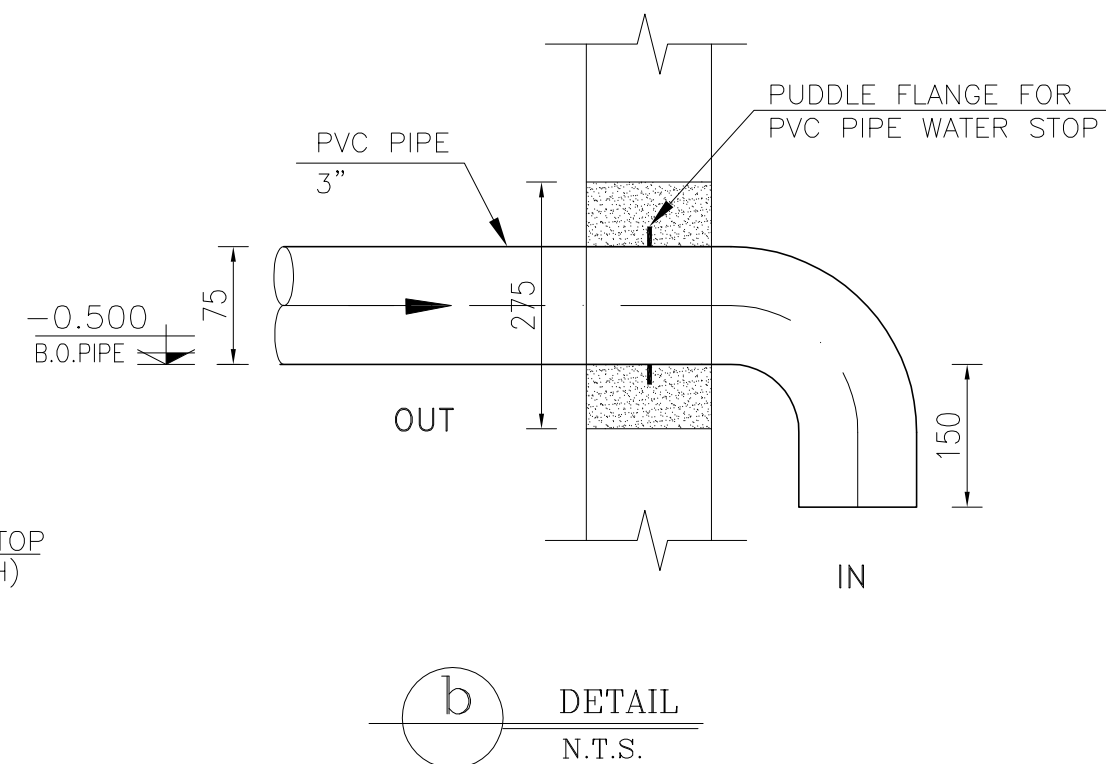
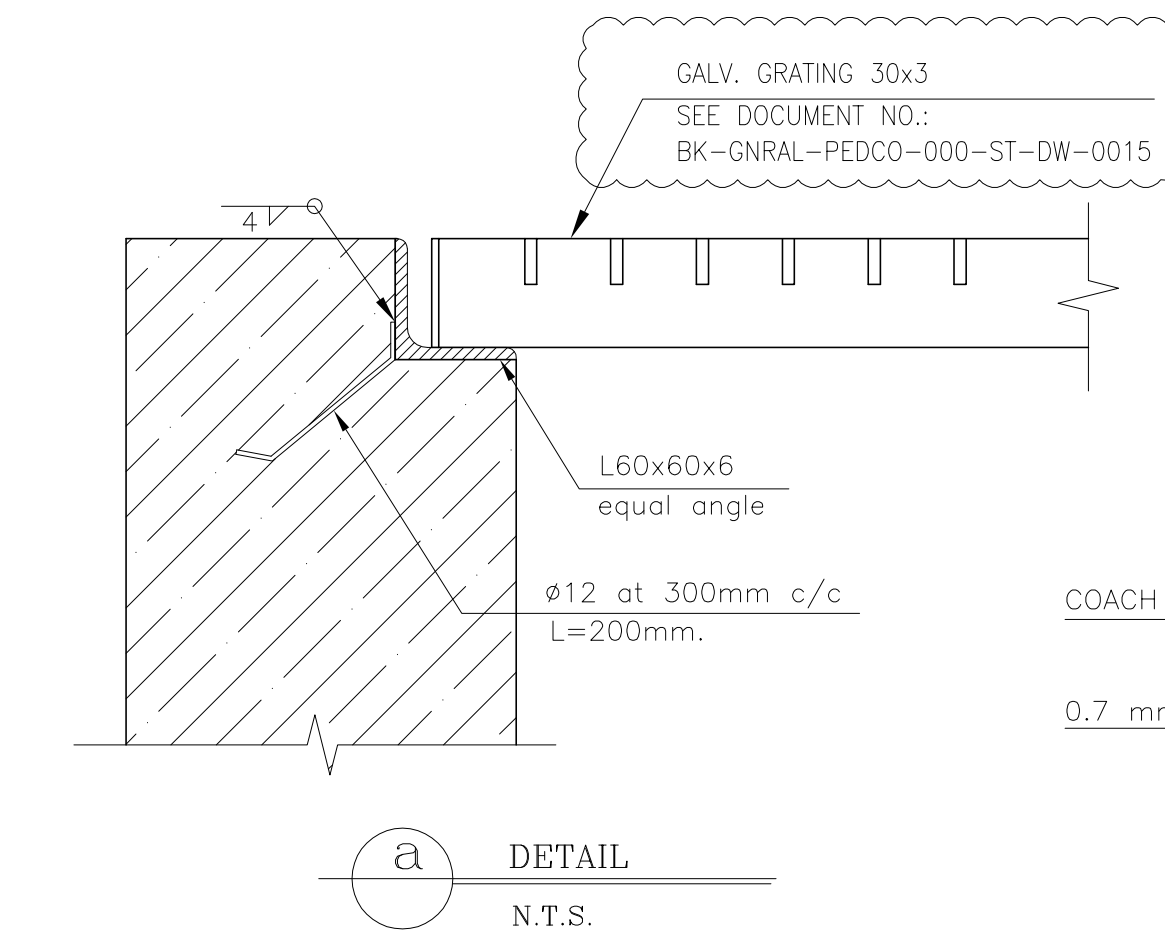
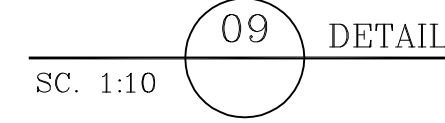
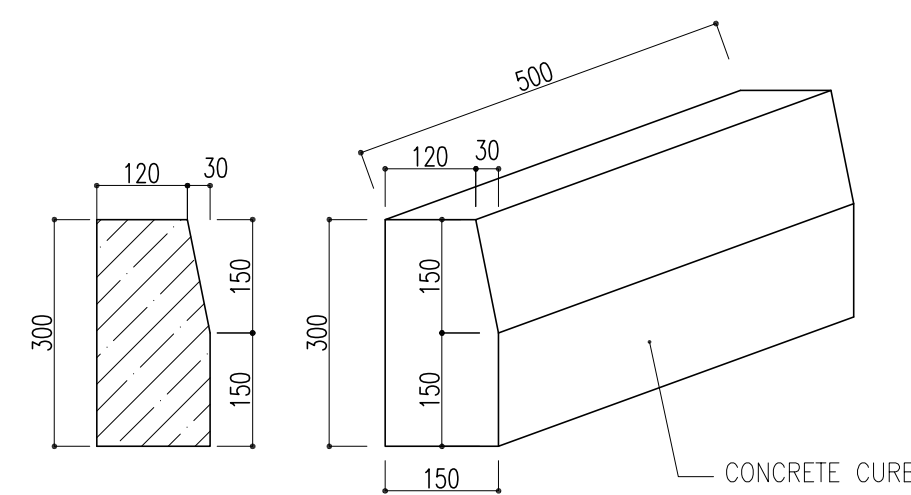
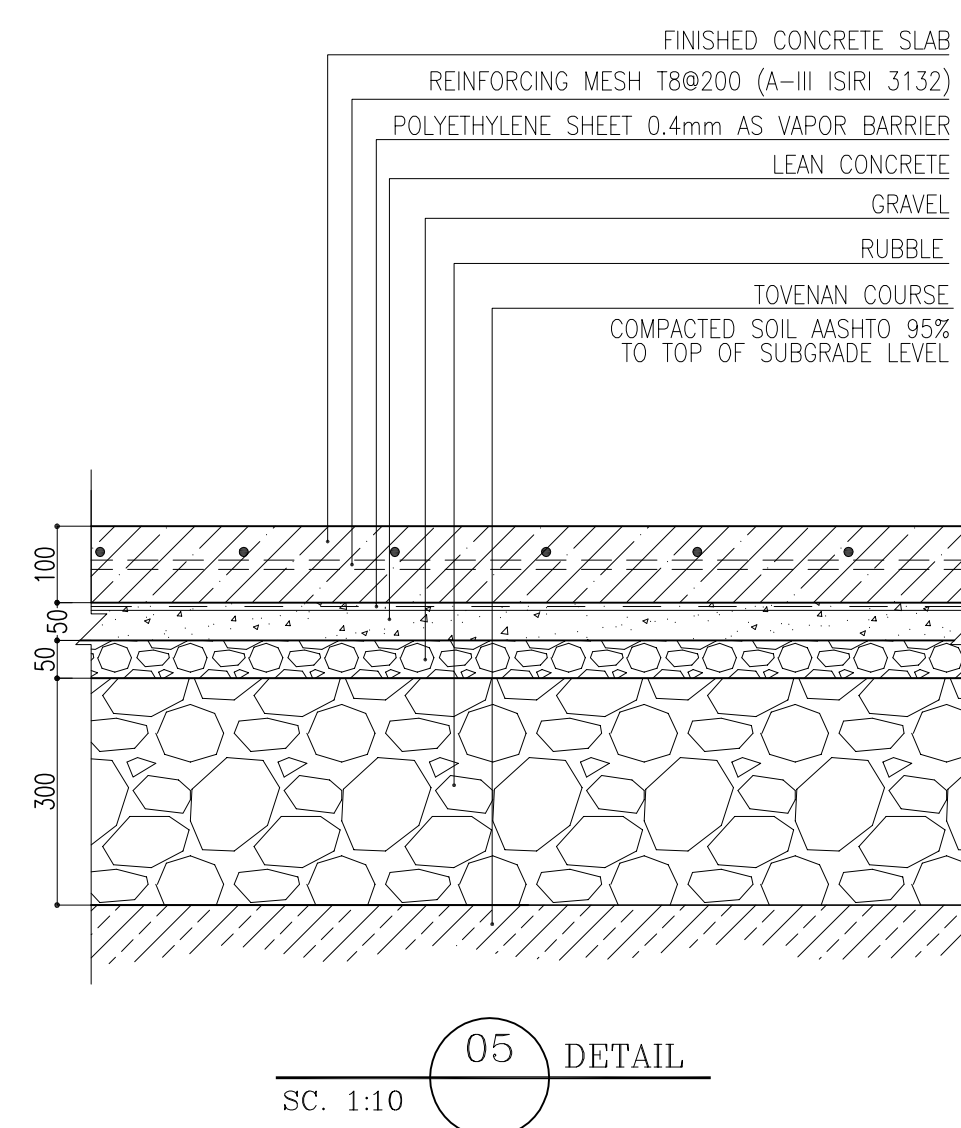
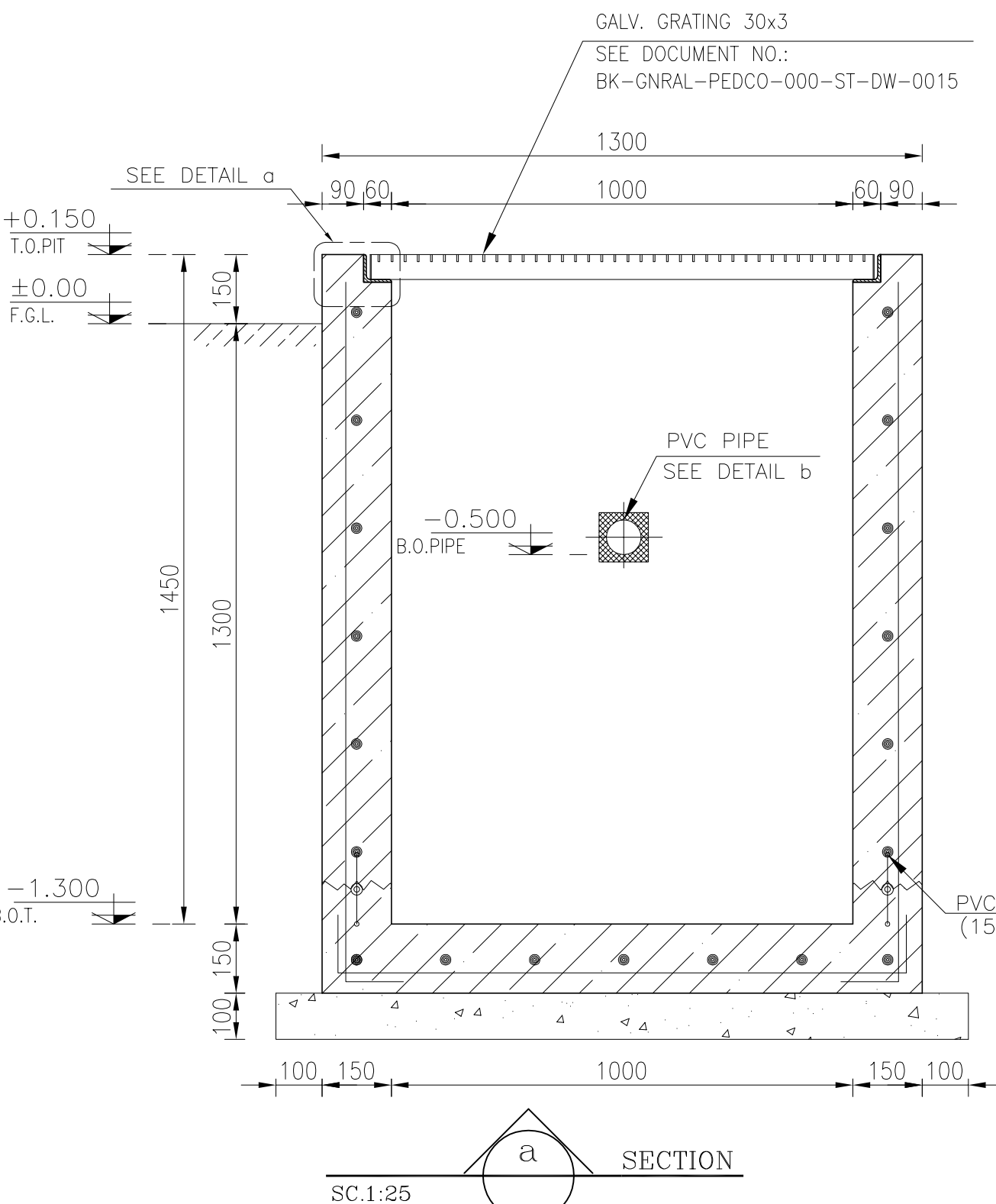
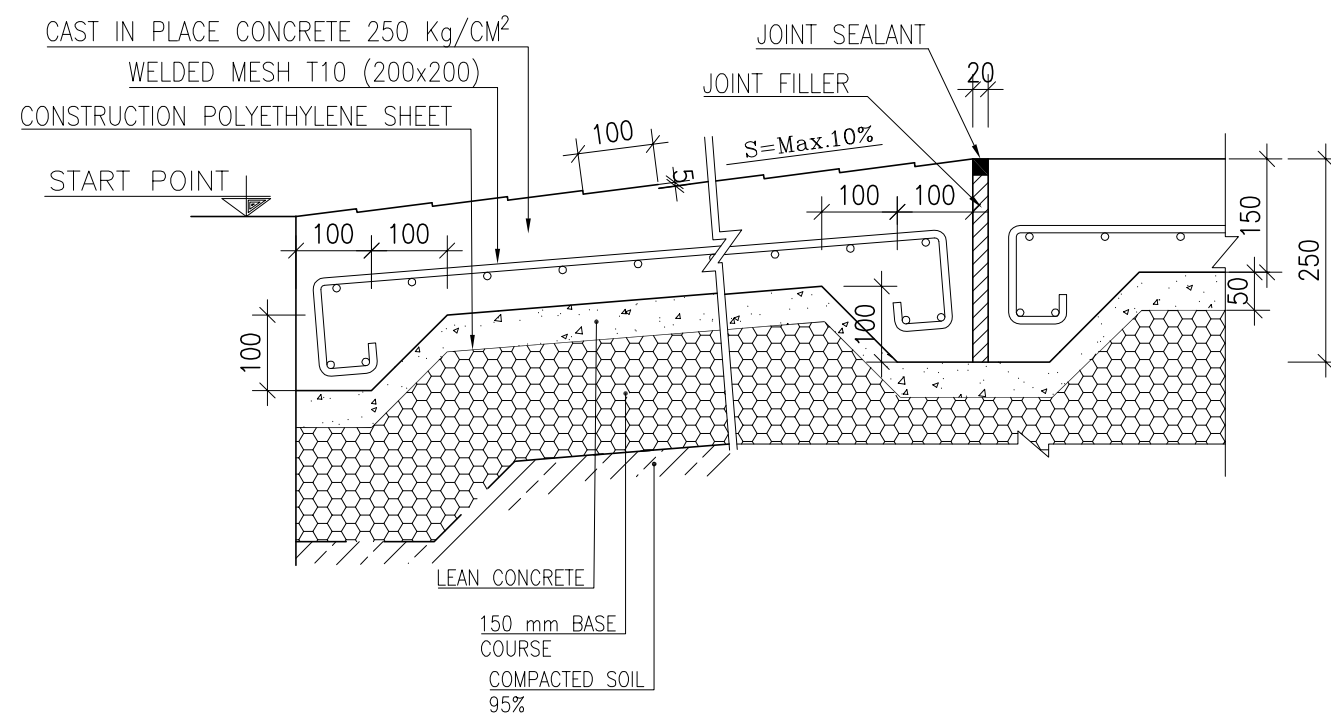
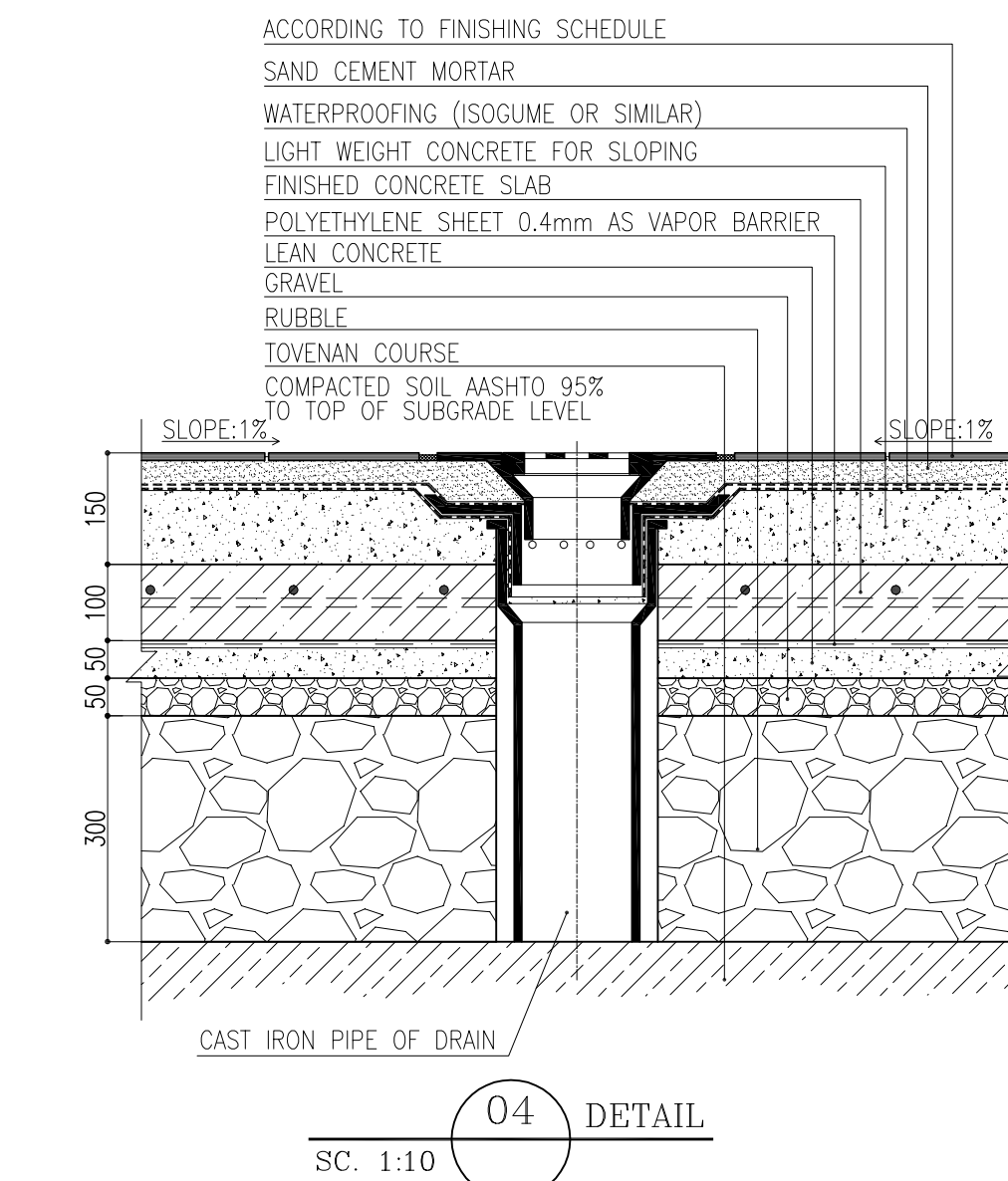
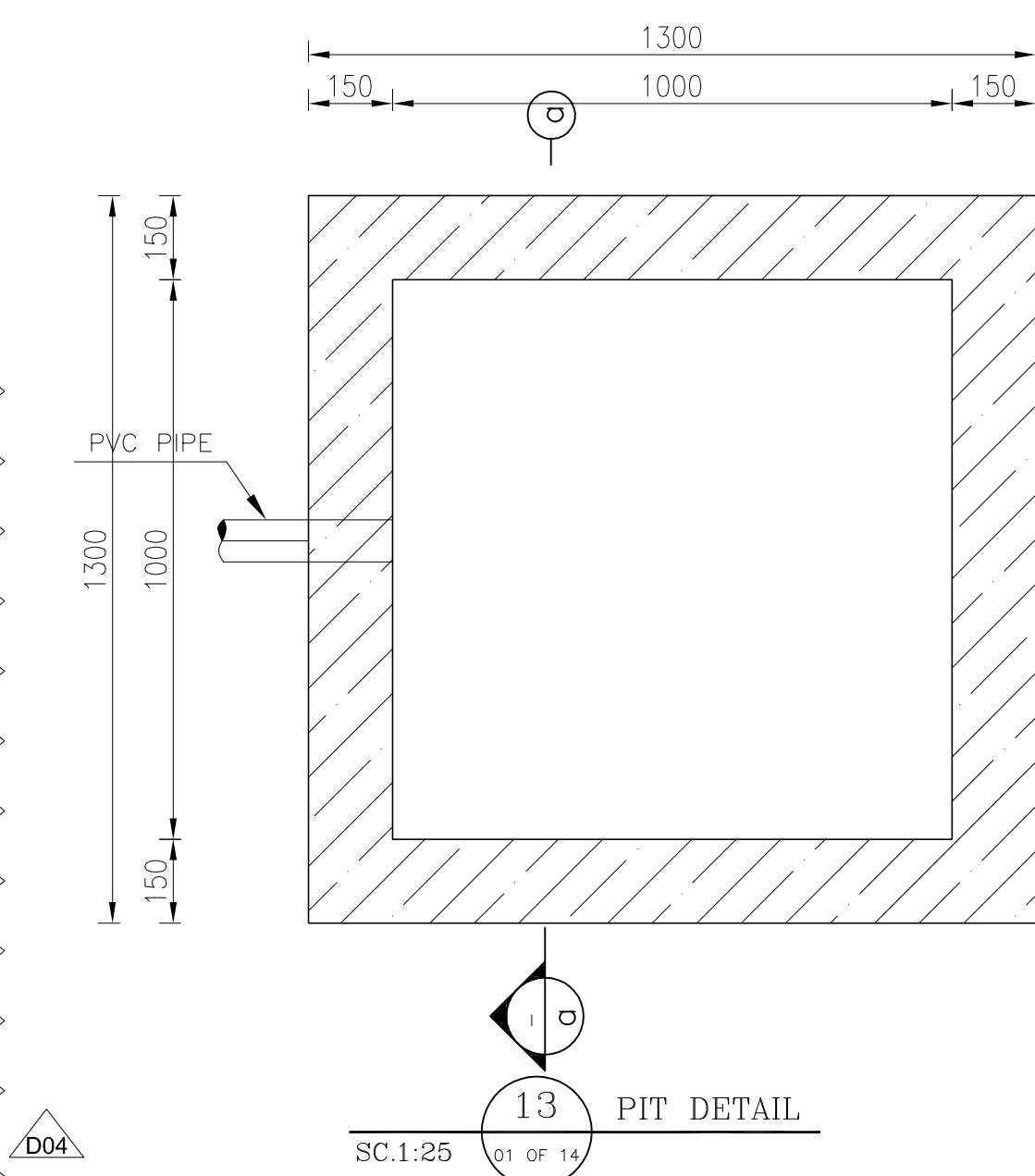
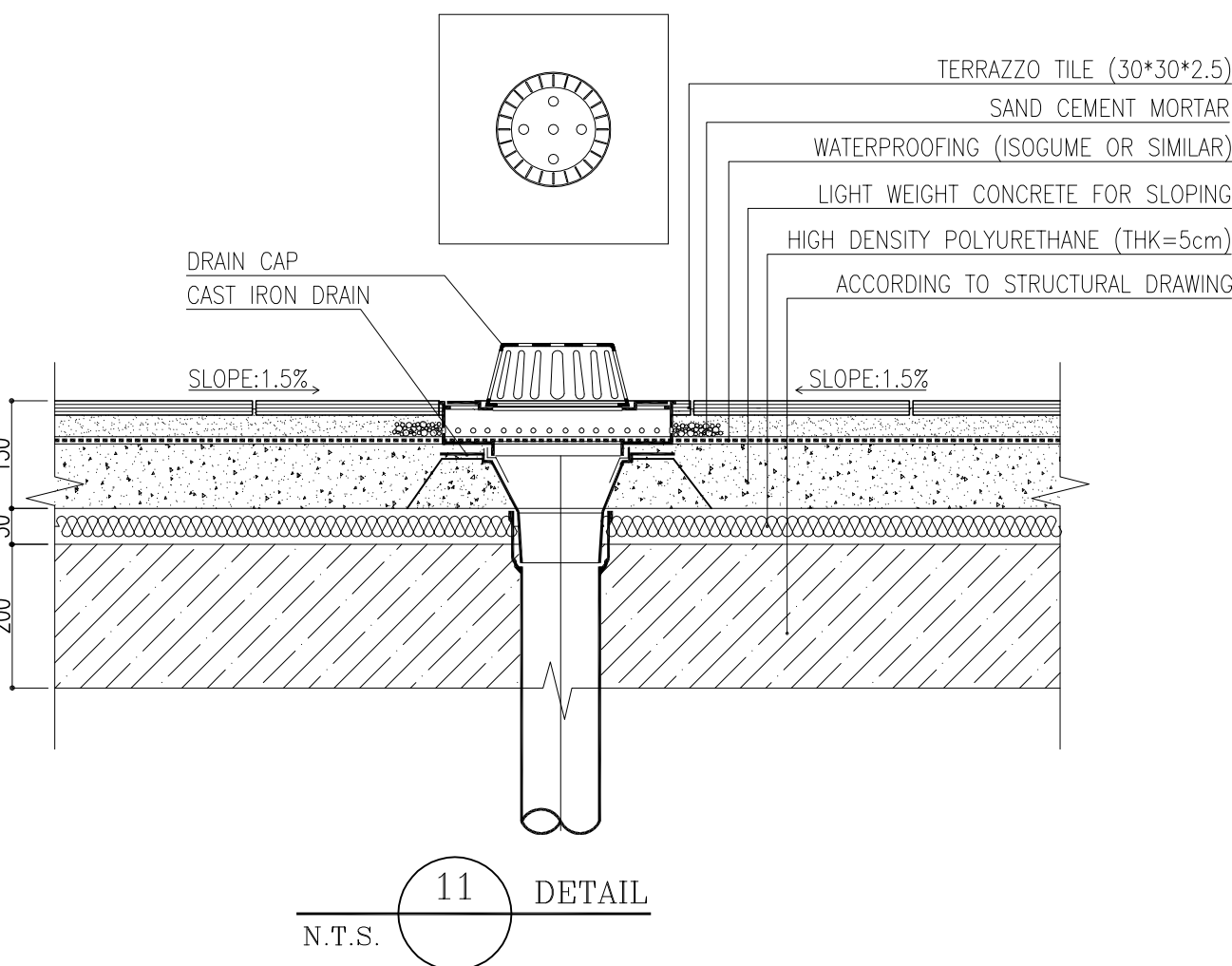
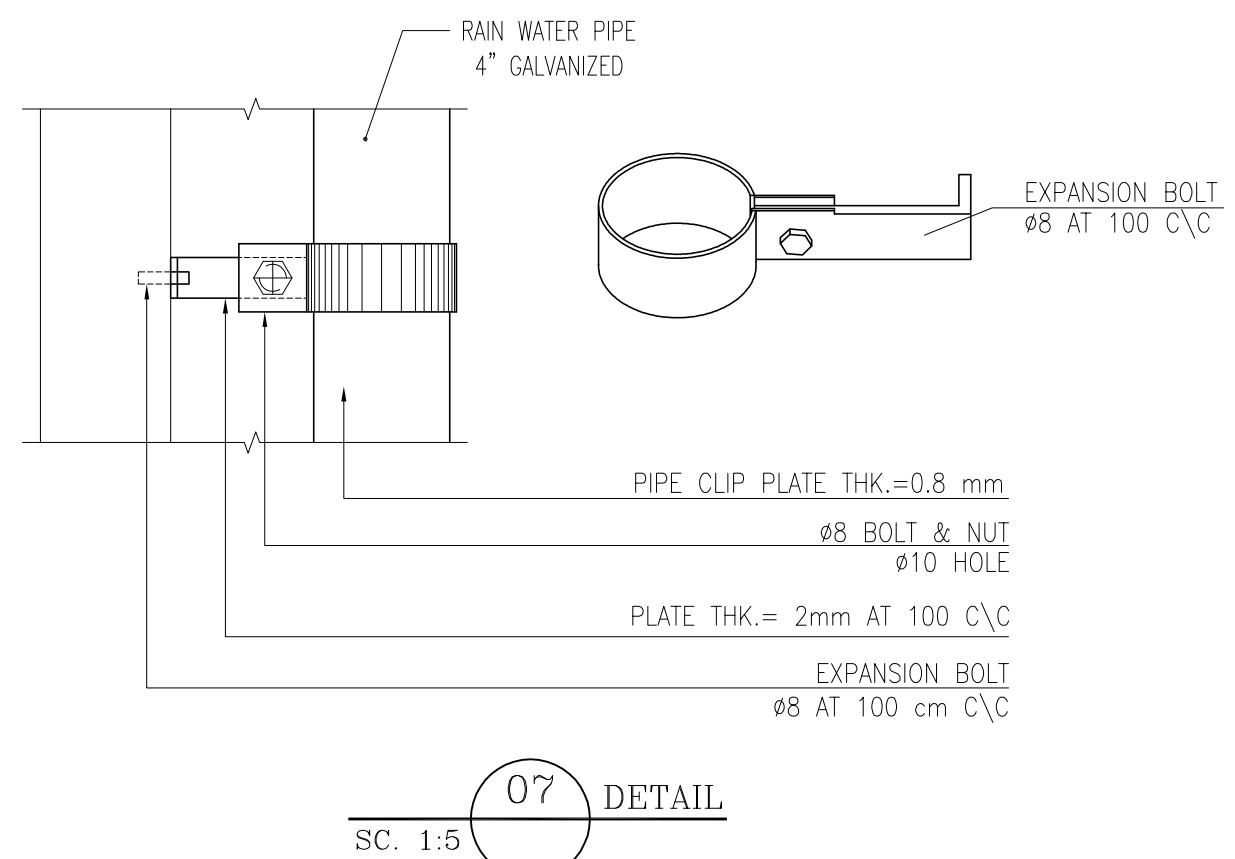
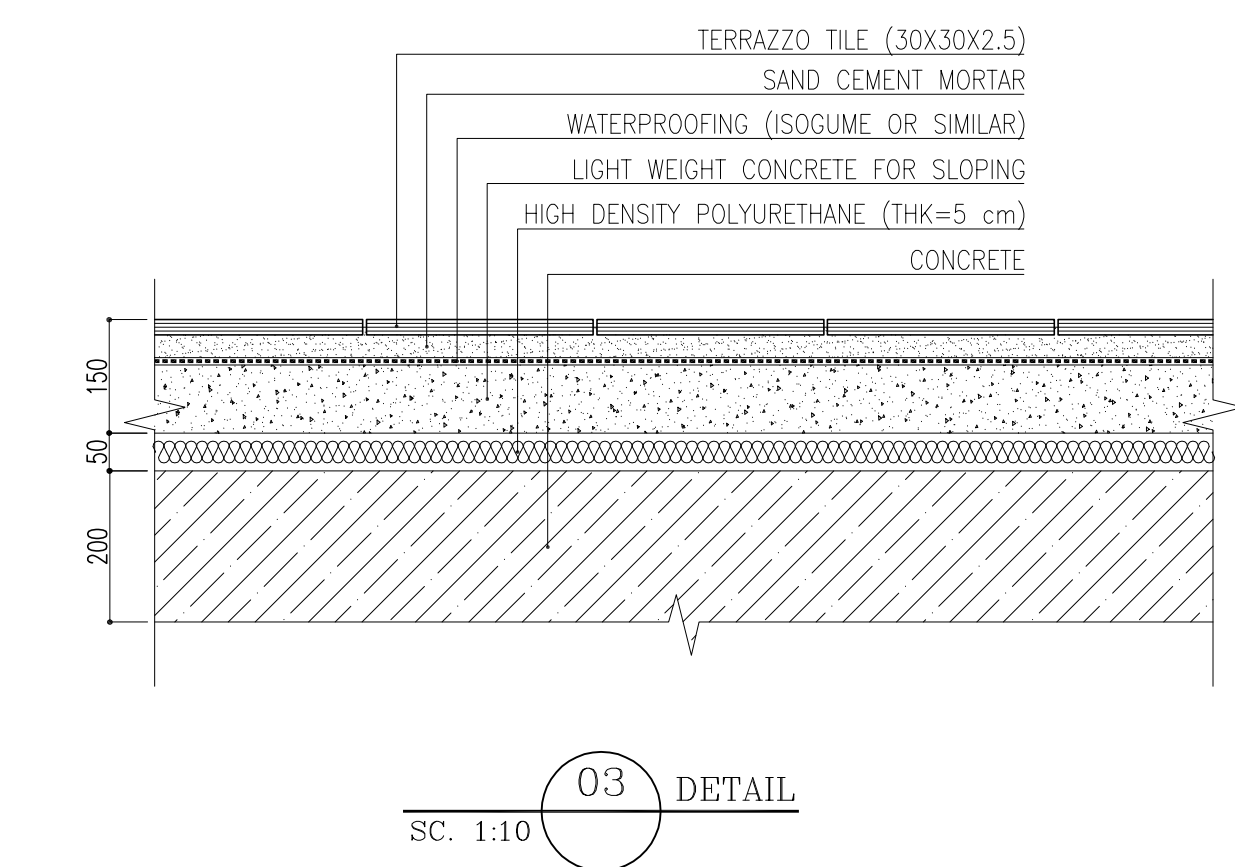
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.
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NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:

DGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
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-073-9184	F	4	B	708206	08 OF 14	D04
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D04	SEP.2023	AFC	R.BERLOUË	M.FAKHARIAN	M.Mehrshad	**
D03	MAR.2023	IFA	R.BERLOUË	M.FAKHARIAN	M.Mehrshad	**
D02	SEP.2022	IFC	R.BERLOUË	M.FAKHARIAN	M.Mehrshad	**
D01	MAY.2022	IFC	R.BERLOUË	M.FAKHARIAN	M.Mehrshad	**
D00	FEB.2022	IFC	R.BERLOUË	M.FAKHARIAN	M.Mehrshad	**
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AU

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 WHF MODIFICATIONS				
PROJECT NO.:		971020		
EPC CONTRACTOR:   HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			EPD/EPC CONTRACTOR (GC):  PETROIRAN DEVELOPMENT COMPANY PEDCO	
DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS – BK-14 PLAN AND ELEVATION				
SCALE	SIZE	DRAWING NO.		SHEET NO.
AS SHOWN	A1	BK-BK14-PEDCO-110-AR-DW-0002		09 OF 14

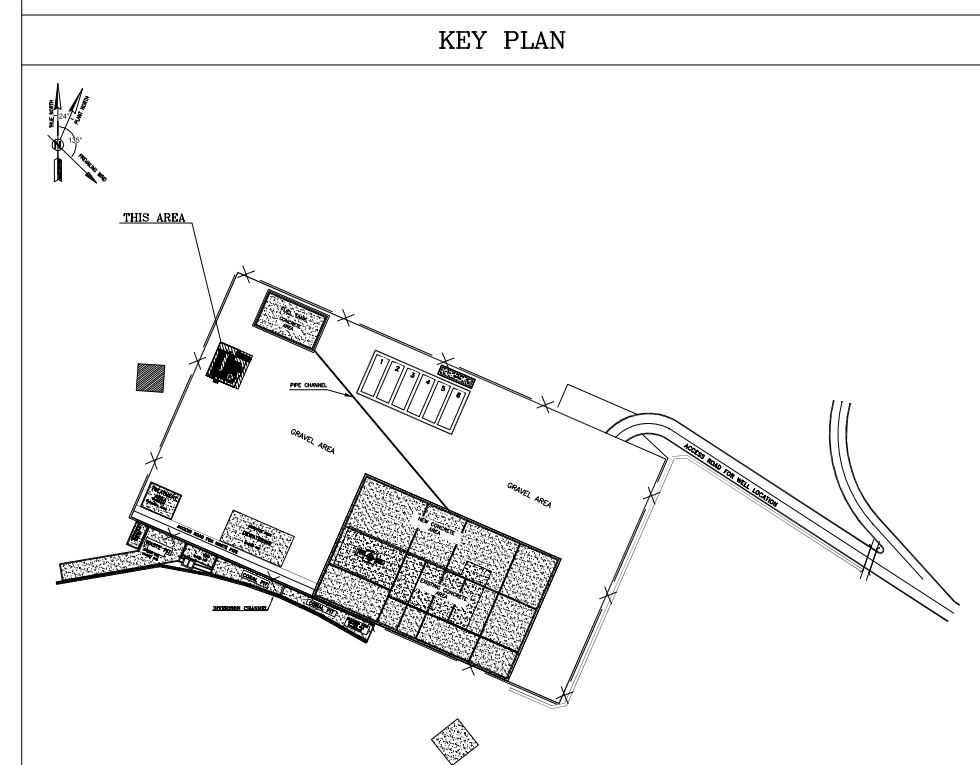
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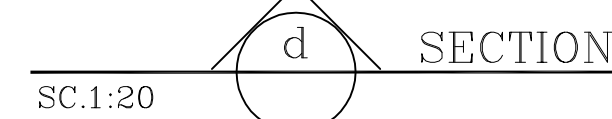
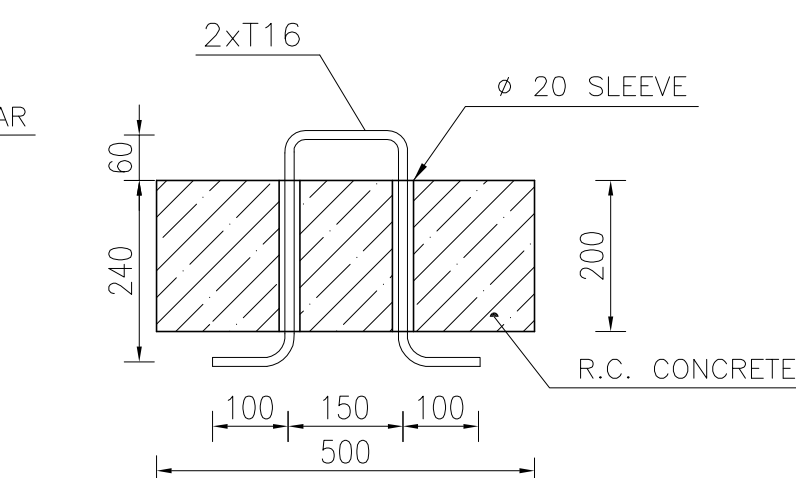
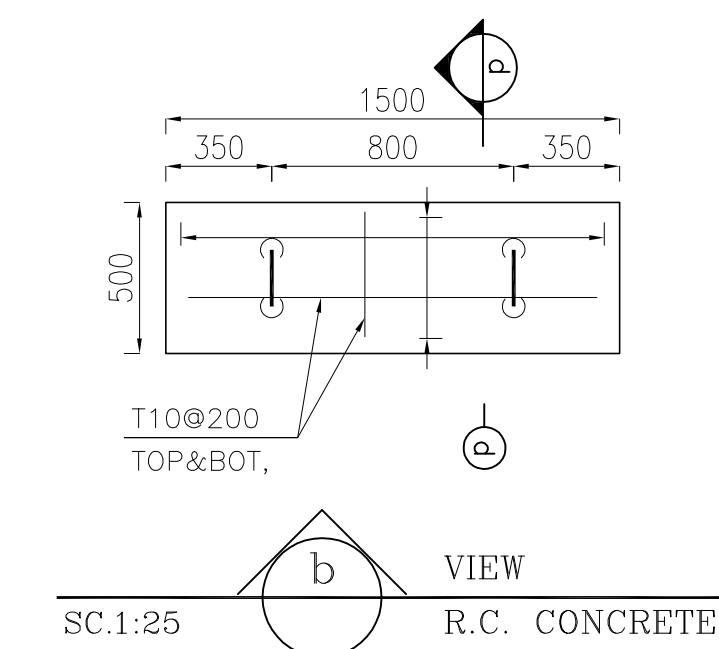
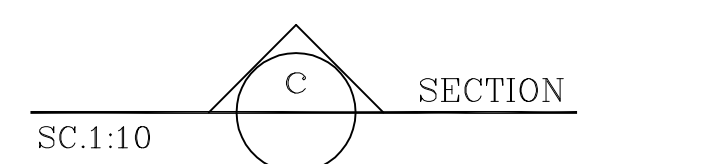
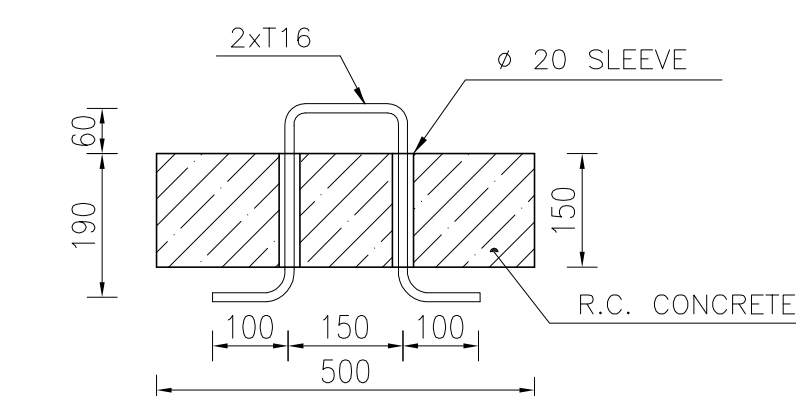
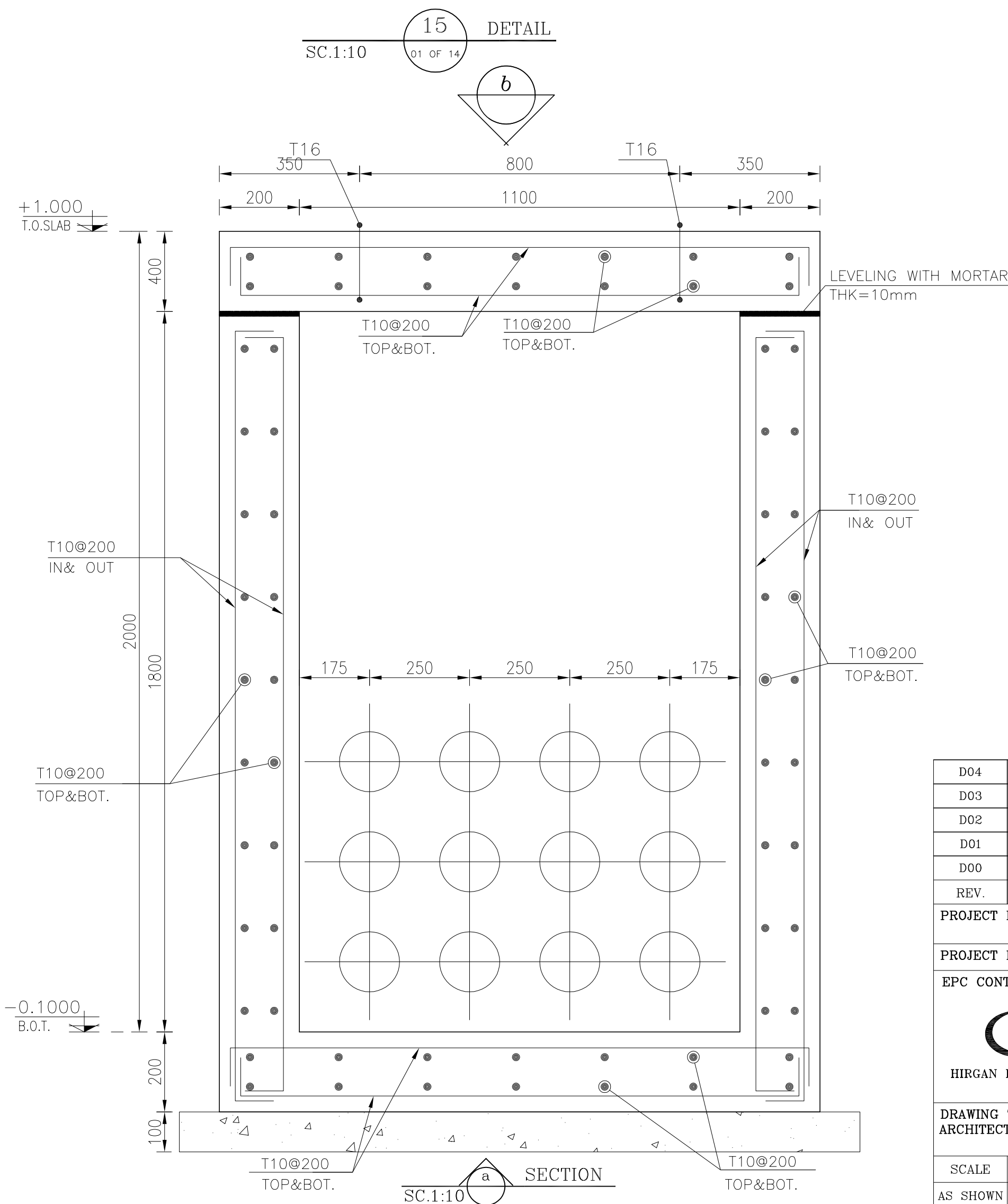
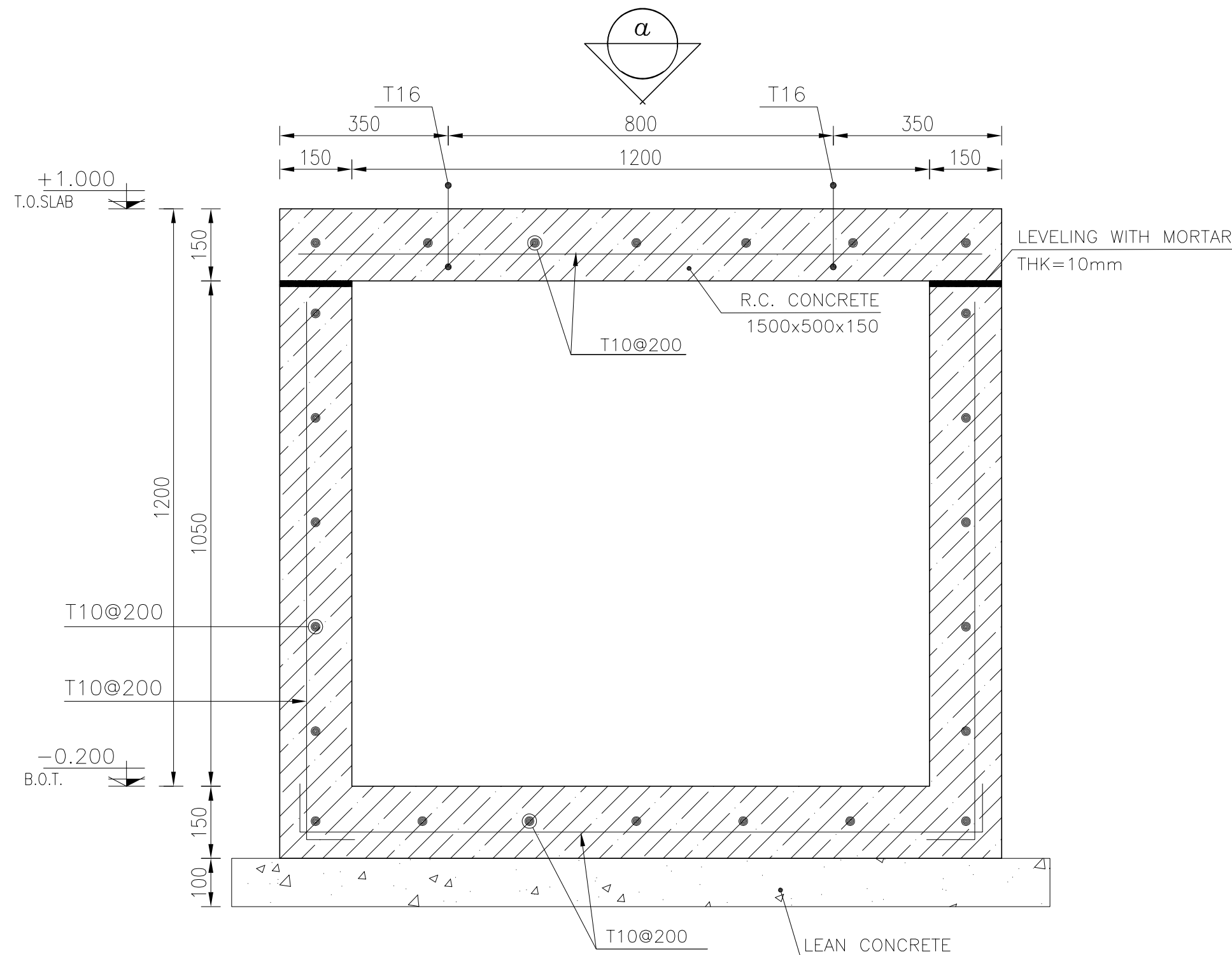
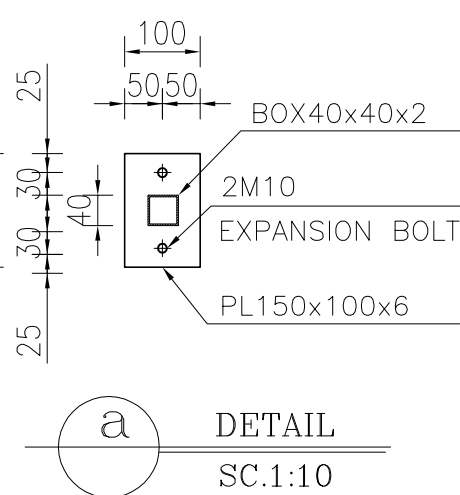
- 1- DIMENSIONS ARE IN "MM" AND ELEVATIONS IN "MM" UNLESS SPECIFIED .
- 2- ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- 3- CONTRACTOR SHALL COMPARE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PIPING AND STRUCTURAL DRAWINGS AND IN CASE OF ANY CONFLICTS OR DISCREPANCY, 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 =E1000,000, N=1000,000 REFER TO AS=437836, Y=5290502 UTM.
- 8) FINISH GRADING LEVEL (BK14) ELEVATION :
+186/05 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
	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-GNARL-PEDCO-000-AR-DW-0001
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNARL-PEDCO-000-ST-DW-0009
PLOT PLAN DRAWING – BK-14	BK-BK14-PEDCO-110-PI-DW-0009
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
Electrical Equipment Arrangement Layout For Switchgear Building of Well Pads	BK-SSGRH-PEDCO-110-EL-PY-0008

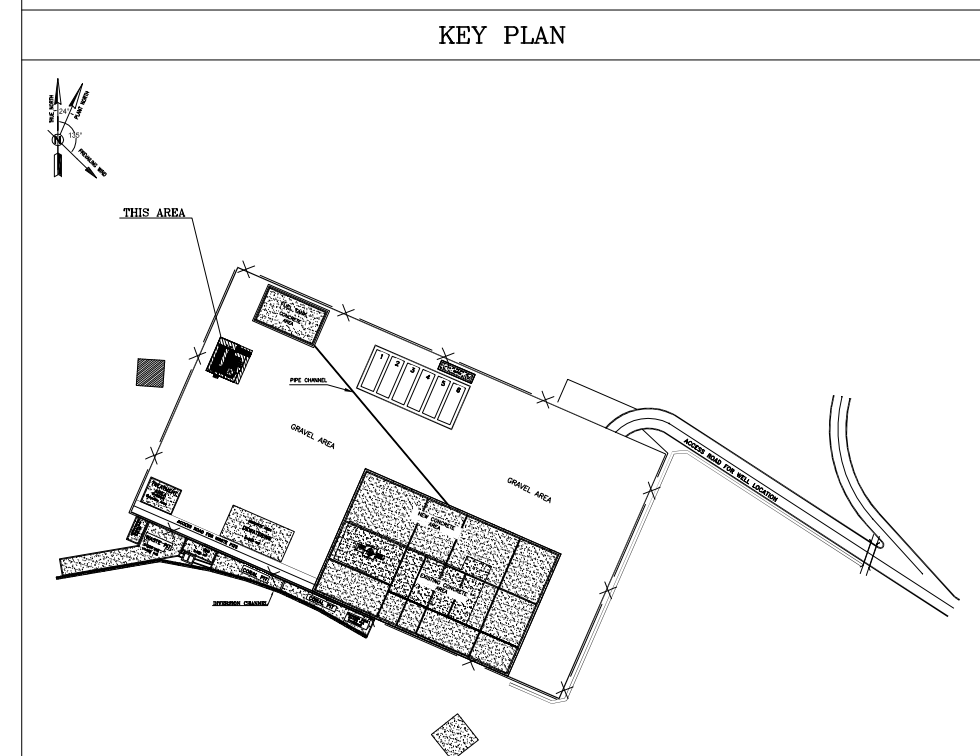
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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 WHF MODIFICATIONS				
PROJECT NO.:		971020		
EPC CONTRACTOR:		EPD/EPC CONTRACTOR (GC):		
 HIRGAN ENERGY HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES		  PETROIRAN DEVELOPMENT COMPANY		
DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-14 ROOF PLAN AND ELEVATION				
SCALE	SIZE	DRAWING NO.		SHEET NO.
AS SHOWN	A1	BK-BK14-PEDCO-110-AR-DW-0002		10 OF 14

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		
	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
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
Electrical Equipment Arrangement Layout For Switchgear Building of Well Pads	BK-SSGR-PEDCO-110-EL-PY-0008

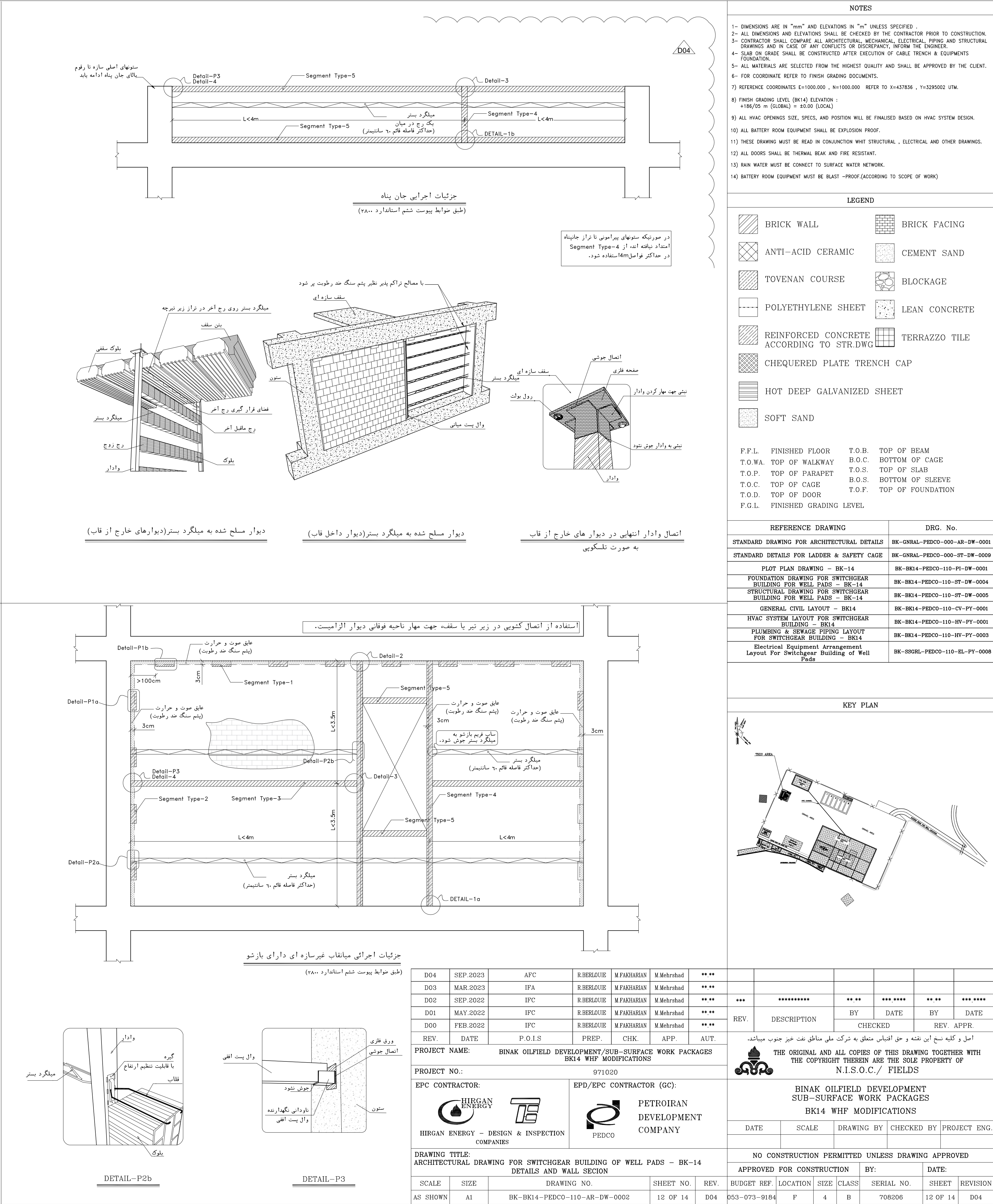
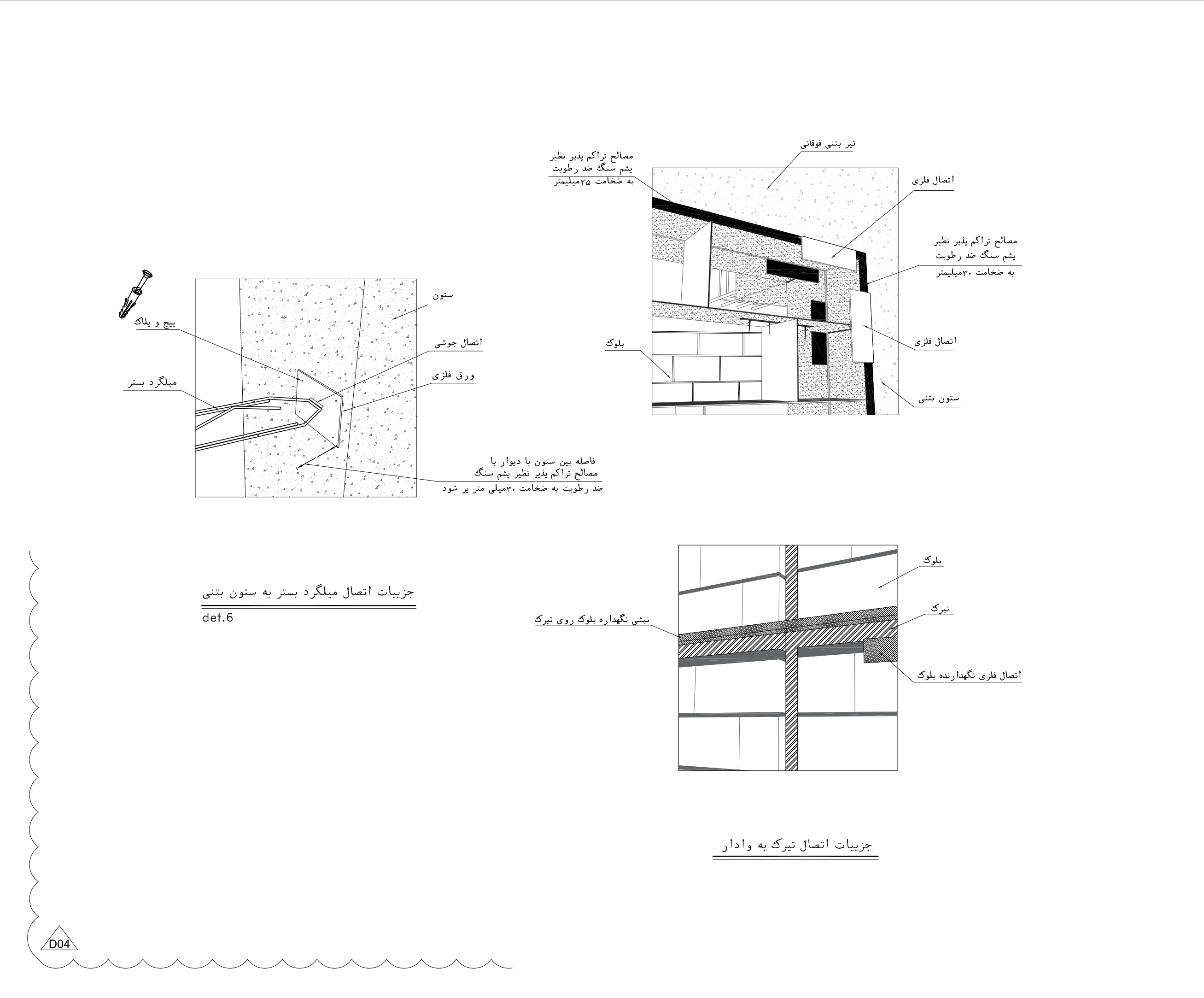
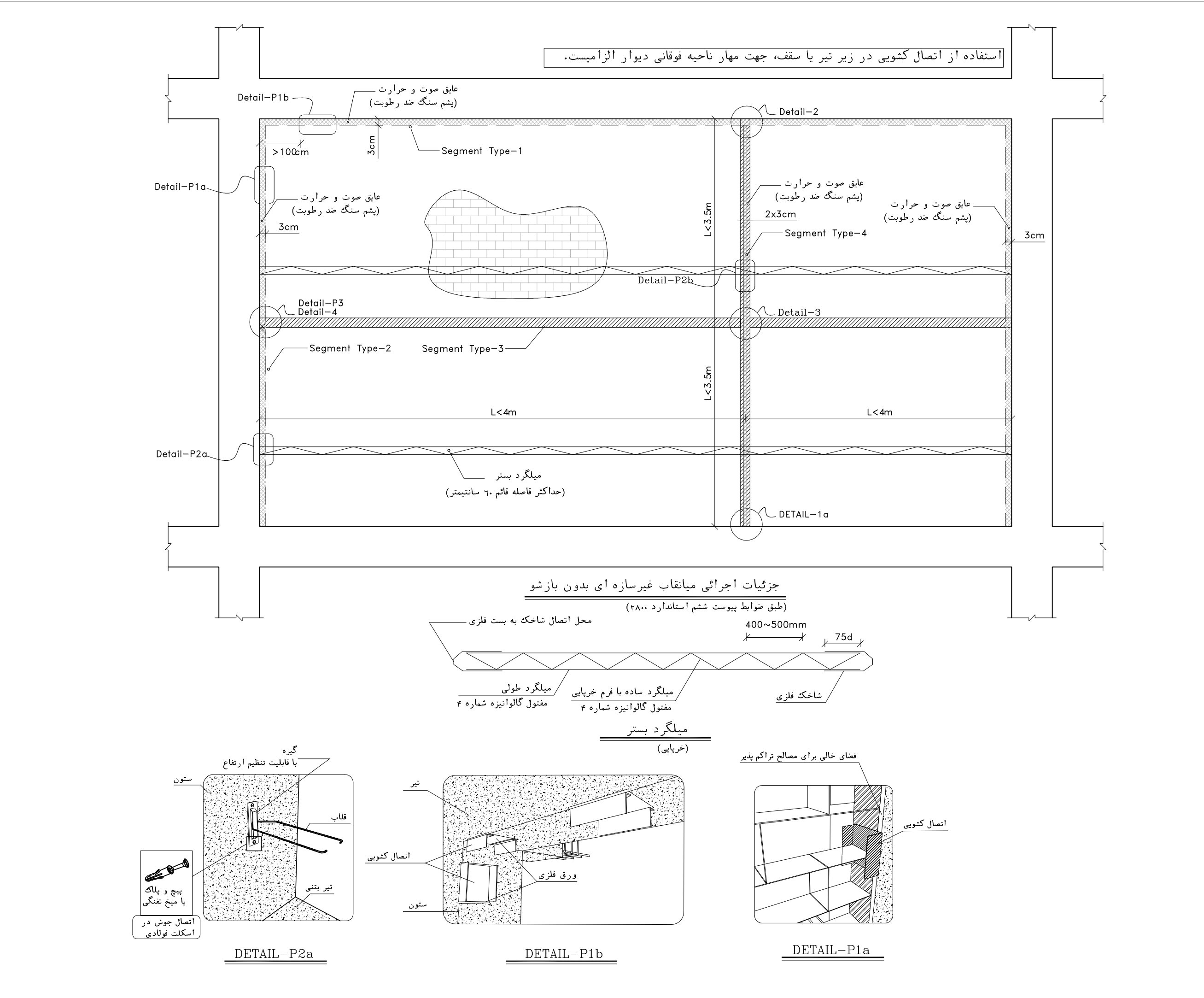


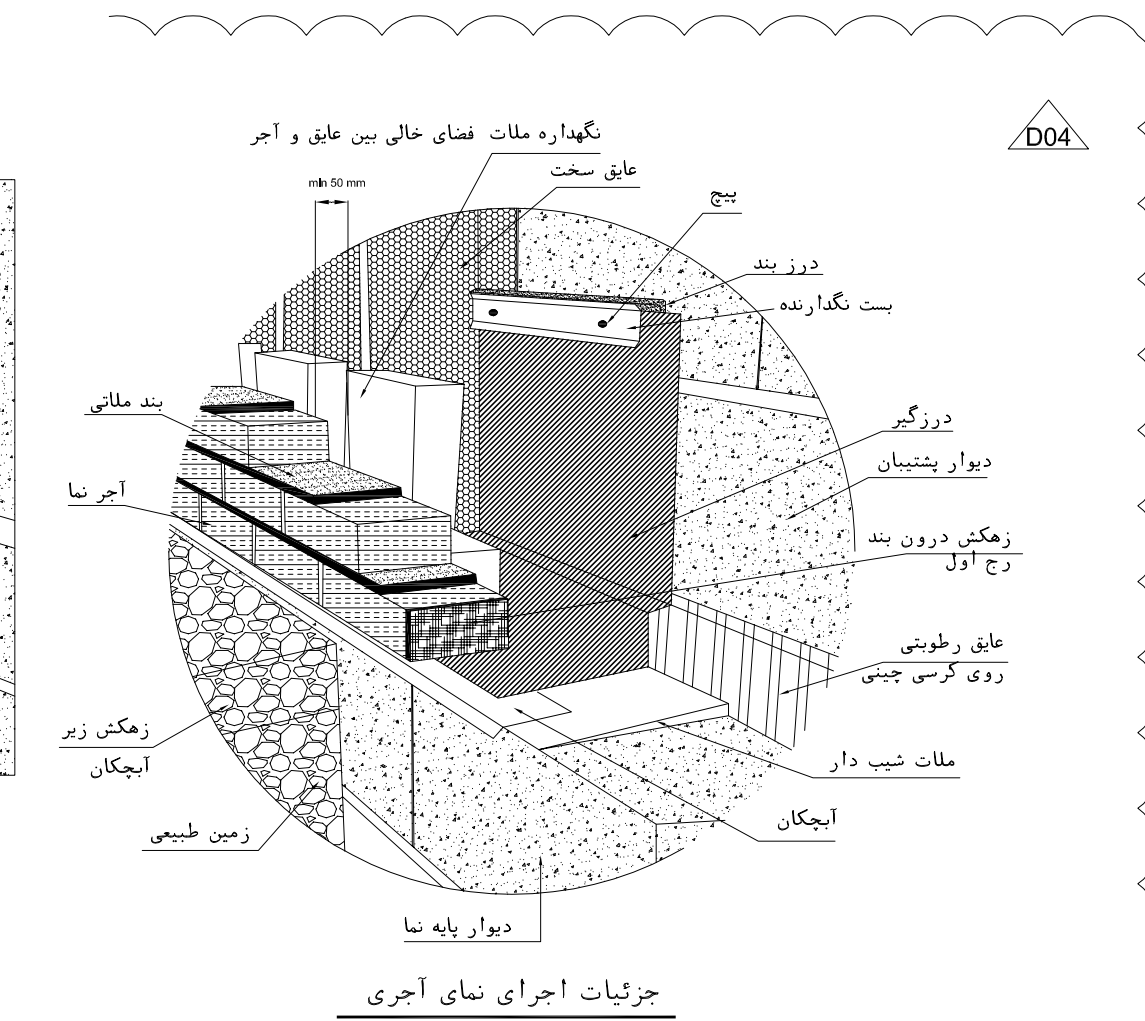
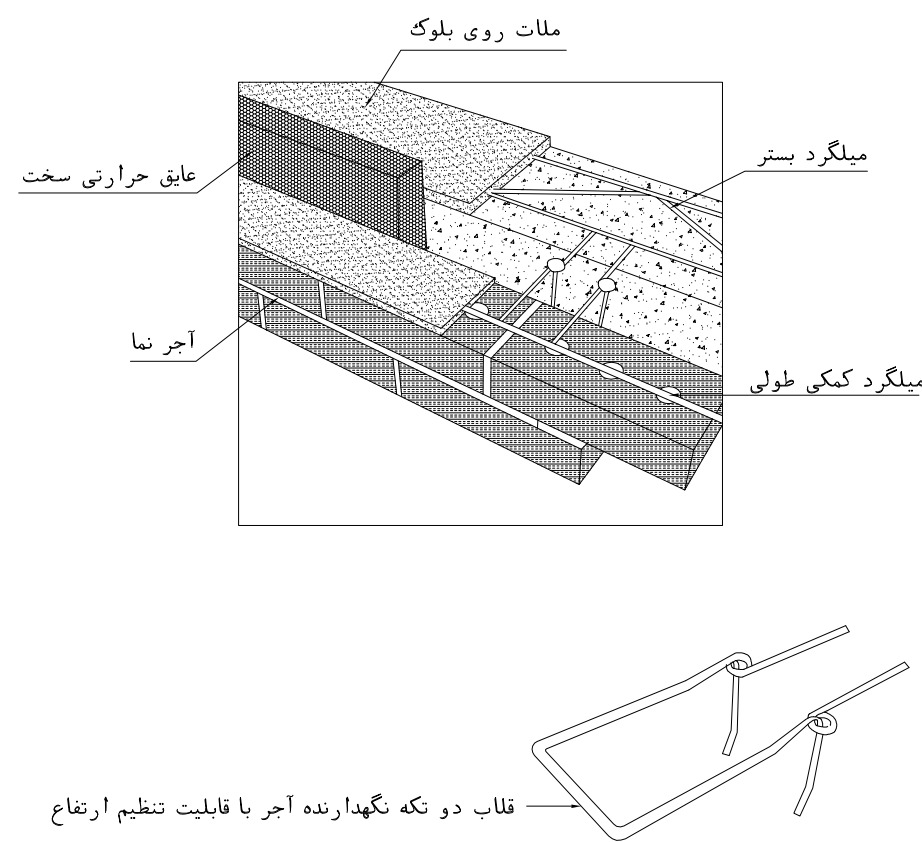
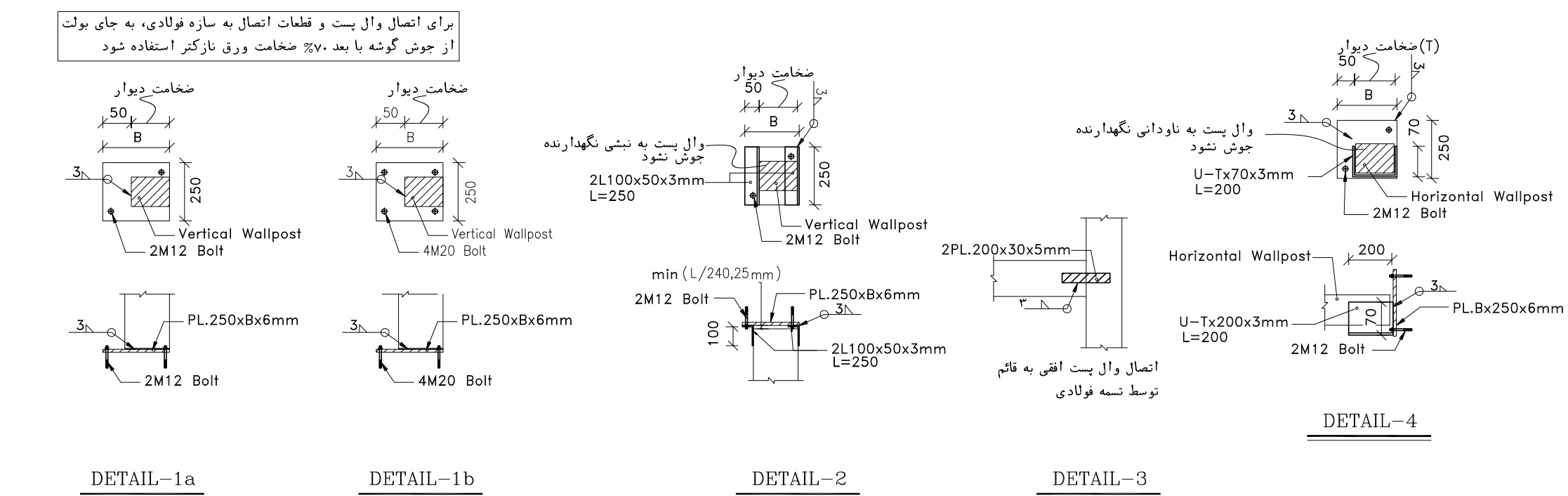
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REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV.	APPR.

اصل و کلبه 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 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
053-073-1184	F	4	B	708206				10 OF 14	D04



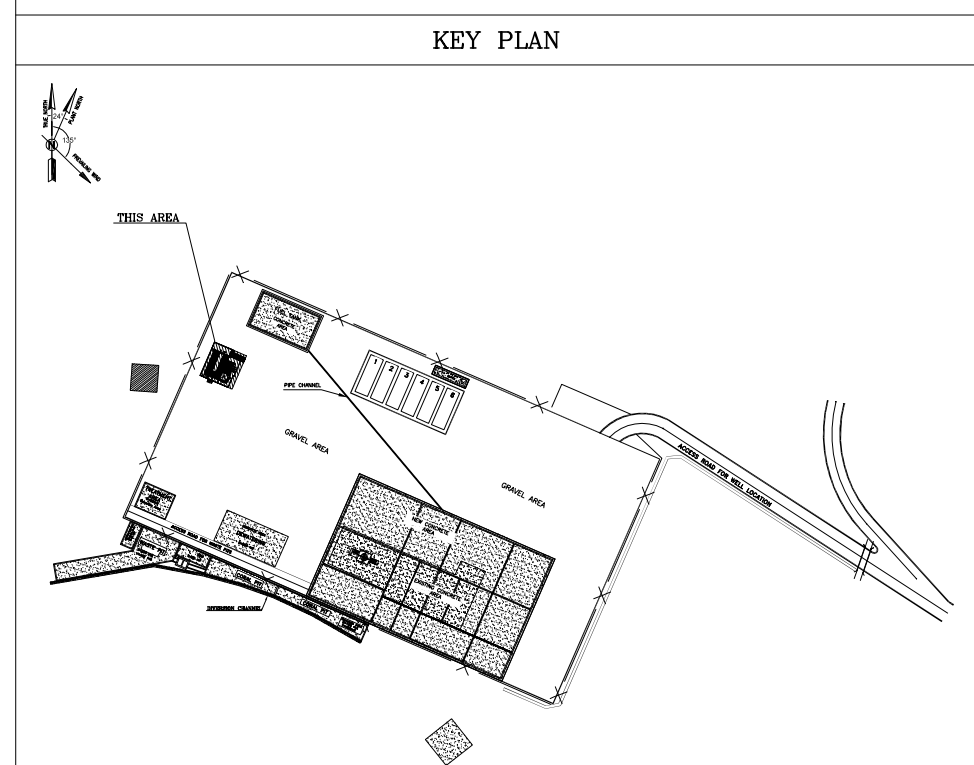


NOTES

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- 8) FINISH GRADING LEVEL (BK14) ELEVATION :
+186/05 m (GLOBAL) = ±0.00 (LOCAL)
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	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
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T.O.P.	TOP OF PARAPET	T.O.S.	TOP OF SLAB
T.O.C.	TOP OF GAGE	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-GNAR-PEDCO-000-AR-DW-0001
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNAR-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
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Electrical Equipment Arrangement Layout For Switchgear Building of Well Pads	BK-SSGRU-PEDCO-110-EL-PY-0008



D04	SEP. 2023	AFC	R.BERLOUË	M.FAKHARIAN	M.Mehrshad	***
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D00	FEB. 2022	IFC	R.BERLOUË	M.FAKHARIAN	M.Mehrshad	***
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK14 WHIF 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 DOOR SCHEDULE AND DETAILS						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.
AS SHOWN	A1	BK-BK14-PEDCO-110-AR-DW-0002			13 OF 14	D04

