

1 DIMENSION PLAN
SC.1:50

100	SWITCHGEAR ROOM
101	BATTERY ROOM
102	TRANSFORMER SHELTER

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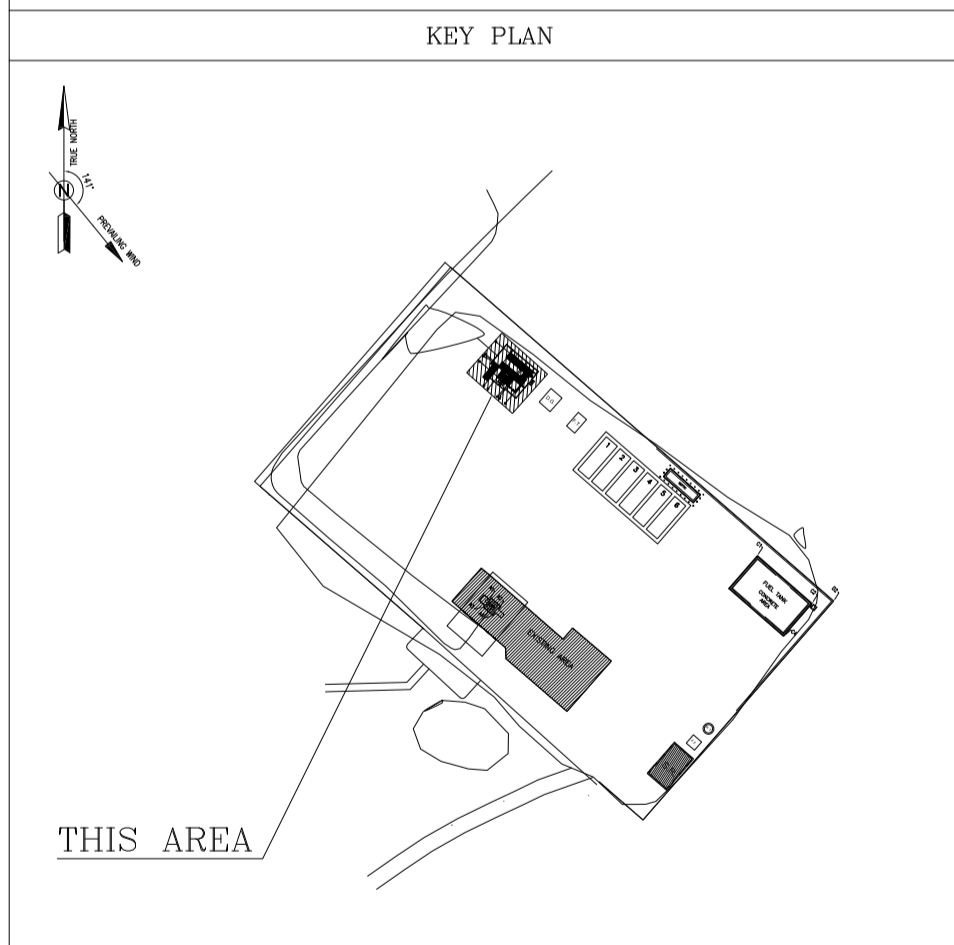
LEGEND

	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.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
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D00	MAR.2022	IFC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK12 WHF MODIFICATIONS

PROJECT NO.: 971020

EPC CONTRACTOR: **HIRGAN ENERGY** **TE** **COMPANIES**

EPD/EPC CONTRACTOR (GC): **PETROIRAN DEVELOPMENT COMPANY** **PEDCO**

DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-12 PLAN

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 14	D04	053-073-9184	F	4	B	708292	01 OF 14 D04

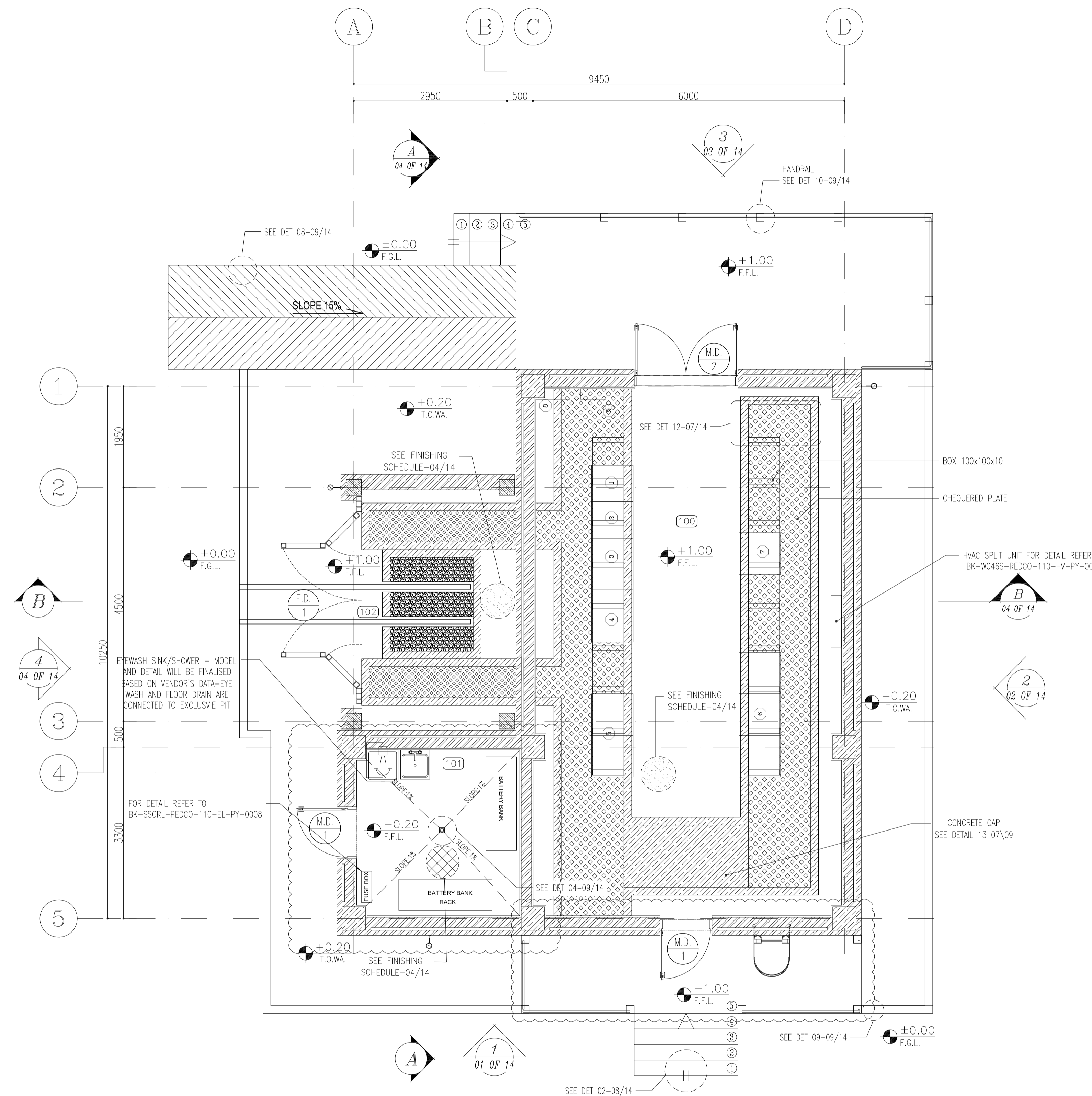
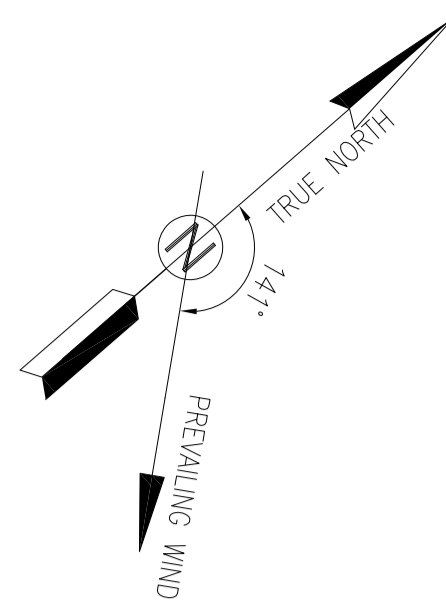
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1 FLOOR PLAN
SC:1:50

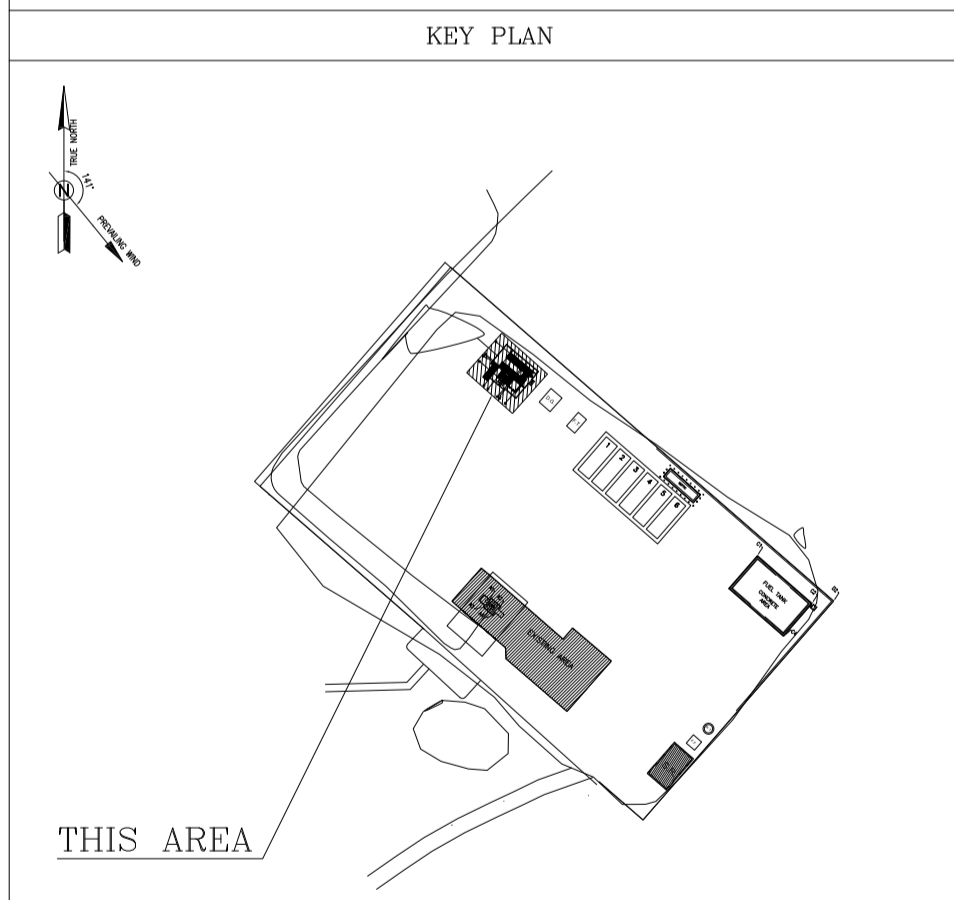
100	SWITCHGEAR ROOM
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SWITCHGEAR ROOM EQUIPMENT		
ITEM	EQPT. NO.	DESCRIPTION
1	OUT 2	OUTGOING 2
2	OUT 1	OUTGOING 1
3	IN 1	INCOMING FROM TRANSFORMER
4	DGCB	DIESEL GENERATOR CIRCUIT BREAKER
5	VPD	VPD PANEL FOR IRP PUMP
6	110-CHG	110 VDC CHARGER
7	CPB-01	CAPACITOR BANK
8	DP01	DISTRIBUTION PANEL FOR SWITCHGEAR BUILDING
9	DP03	DISTRIBUTION PANEL FOR OUTDOOR AREA
10	EYEWASH	EYEWASH SINK/SHOWER
11	FBs	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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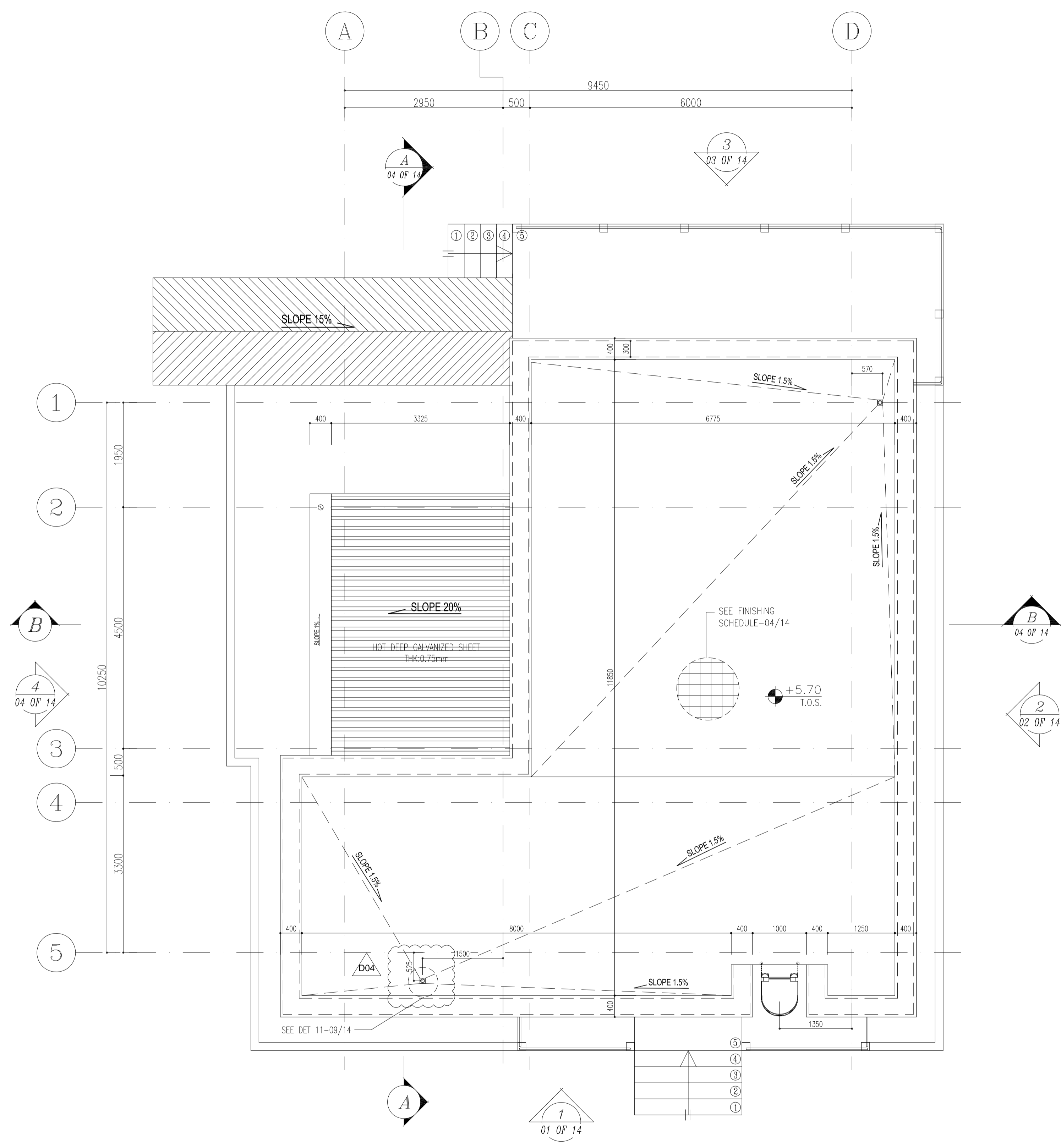
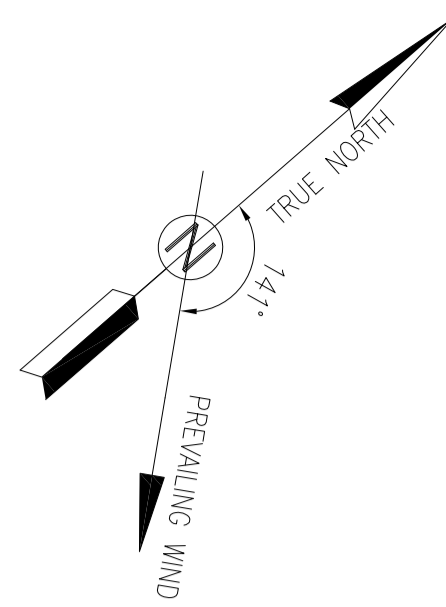
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3 ROOF PLAN
SC:1:50

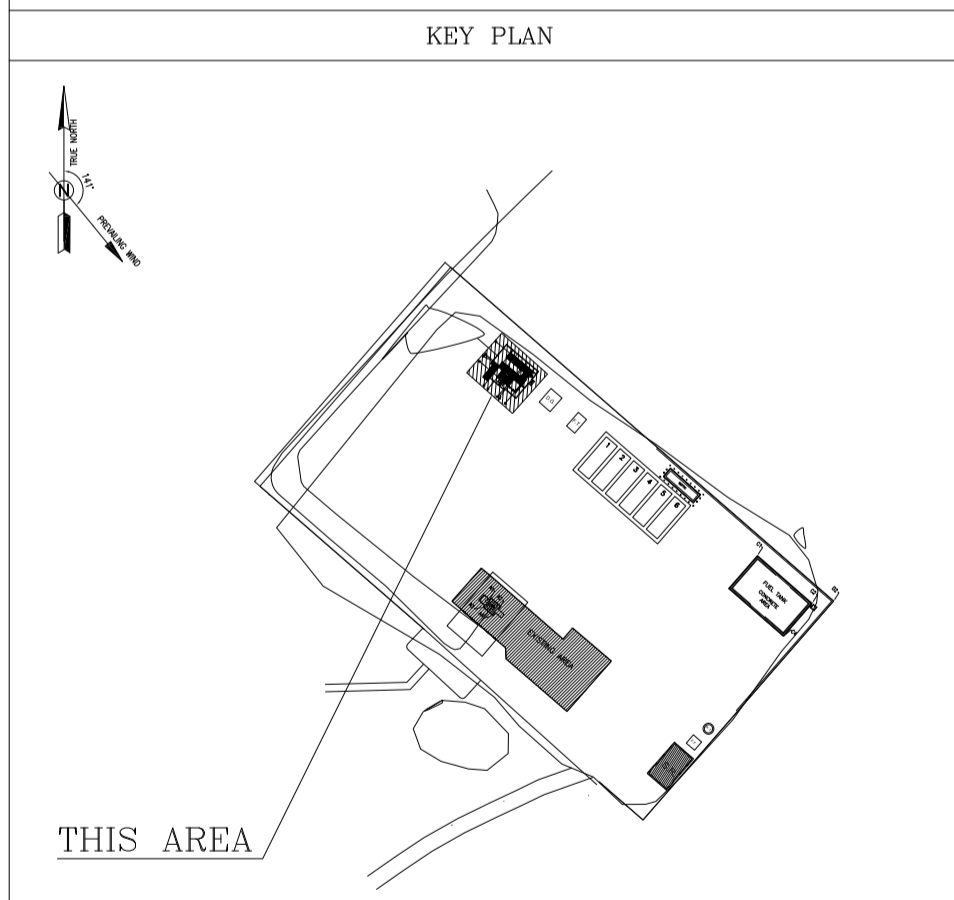
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EPD/EPC CONTRACTOR (GC):

PETROIRAN DEVELOPMENT COMPANY

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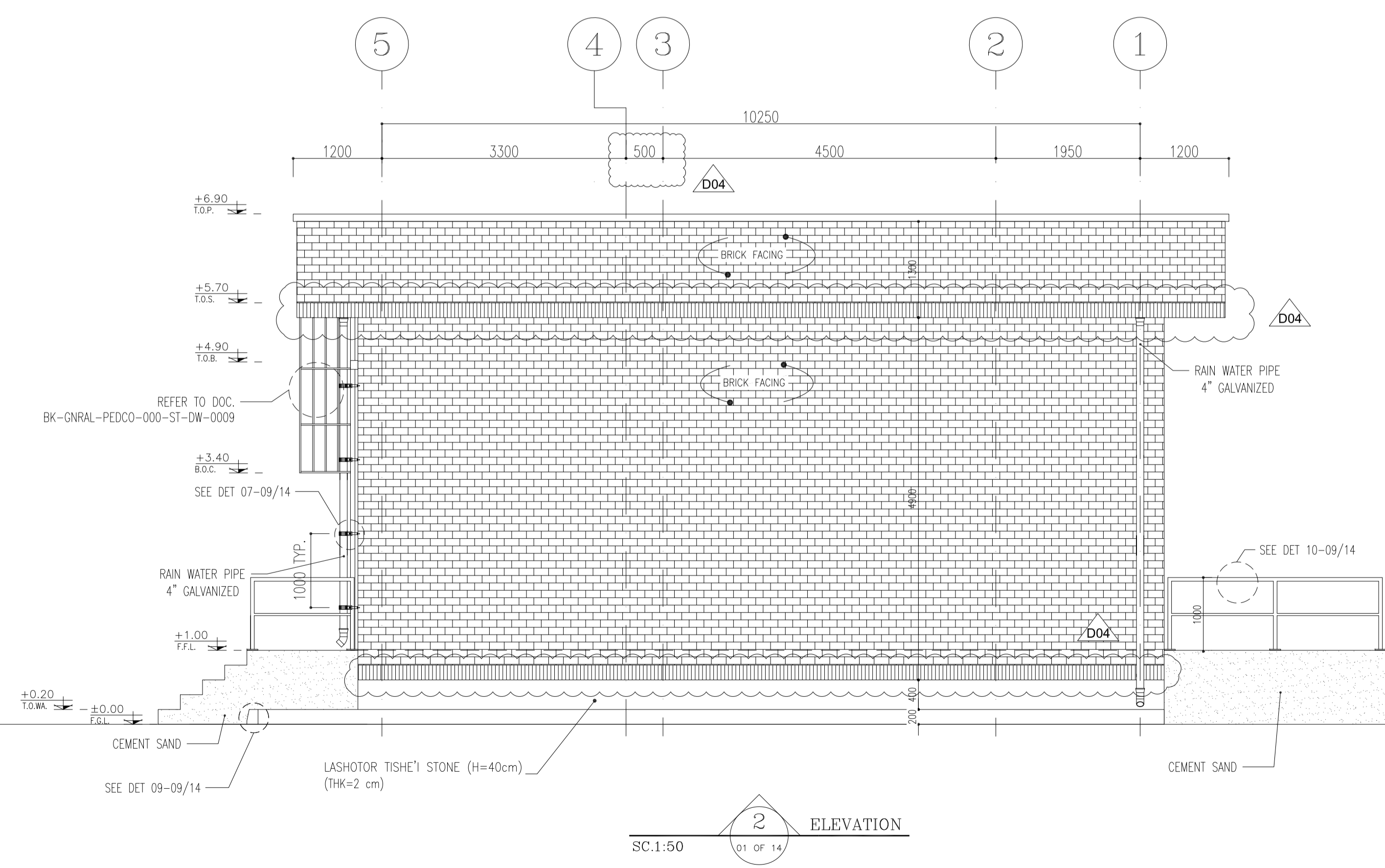
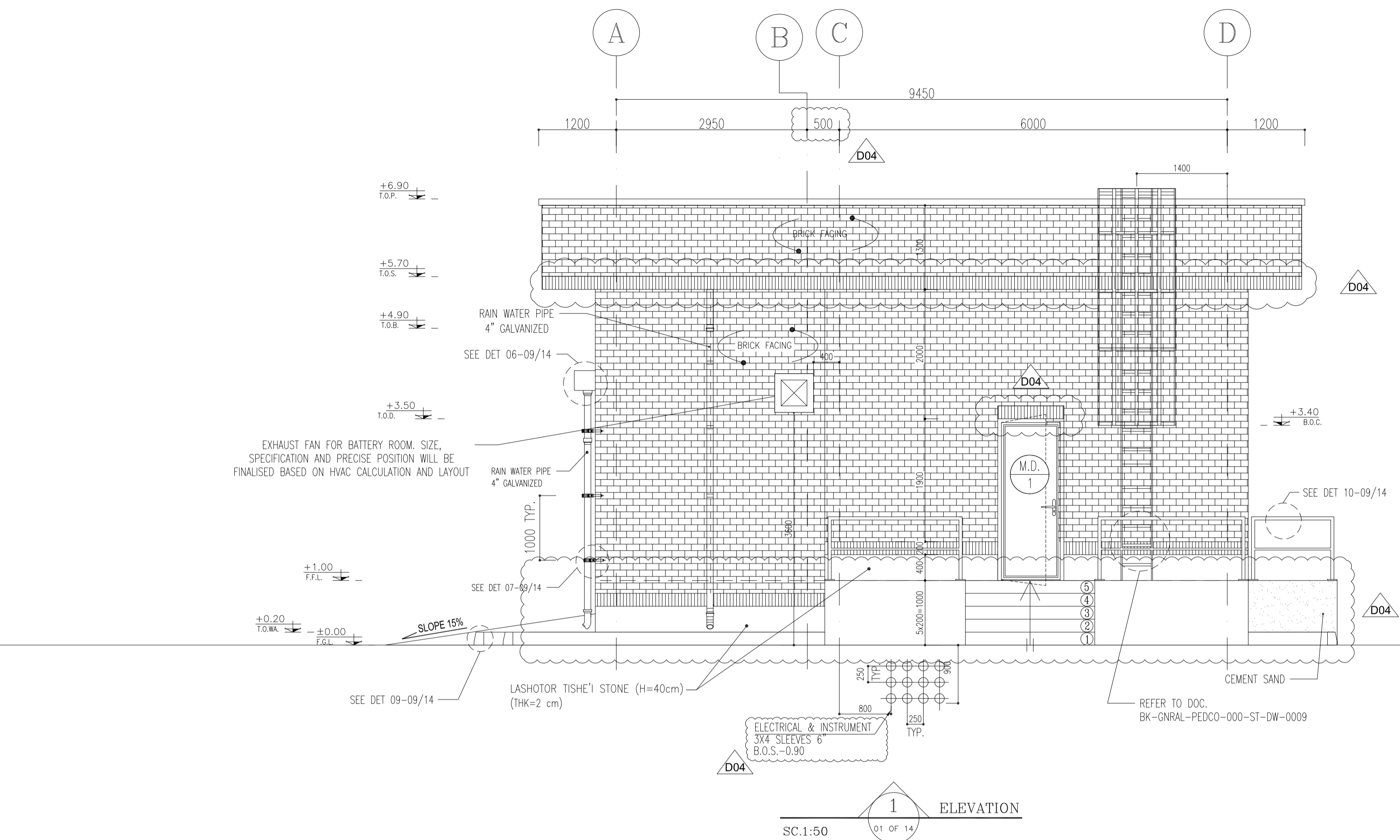
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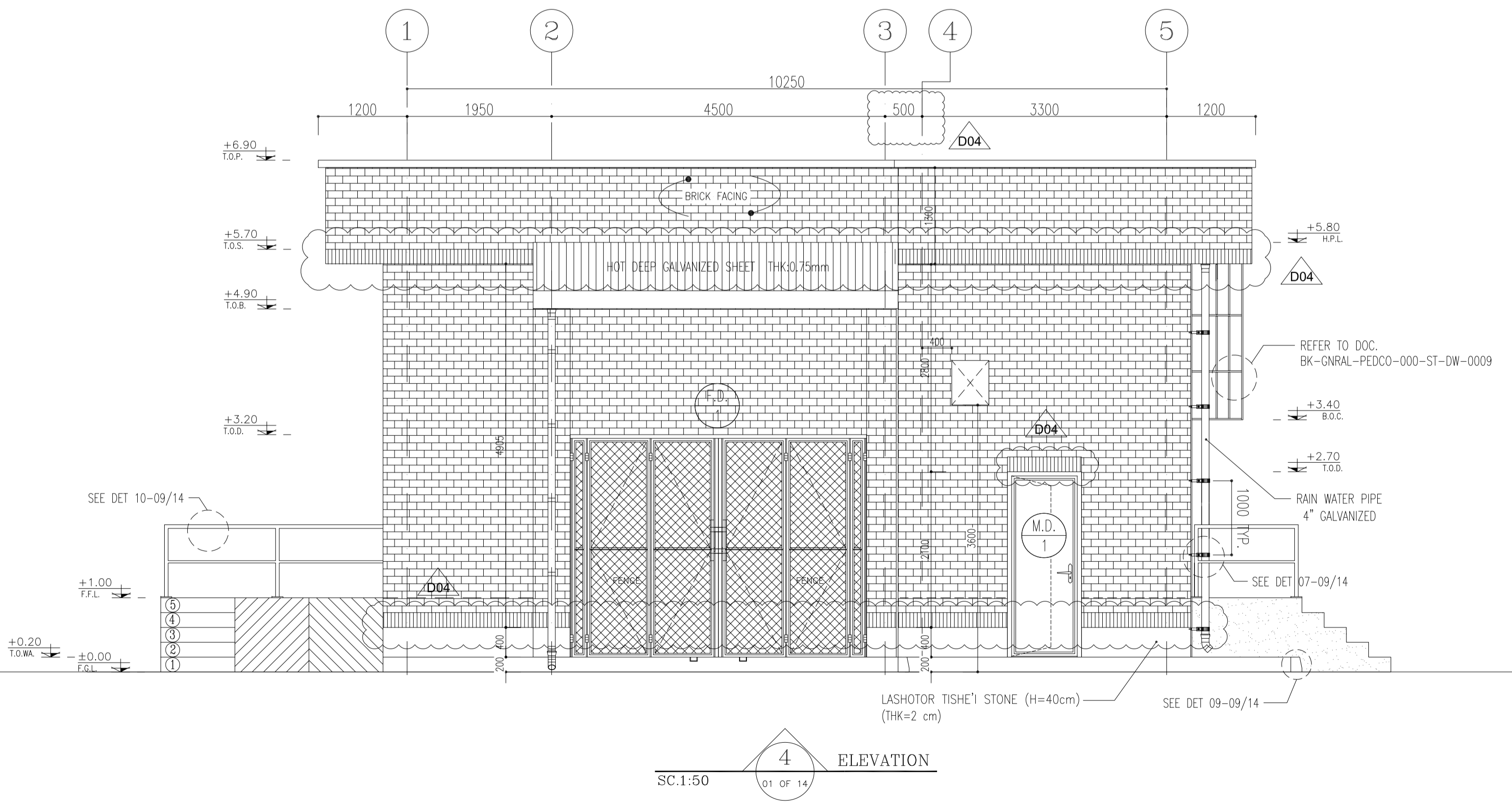
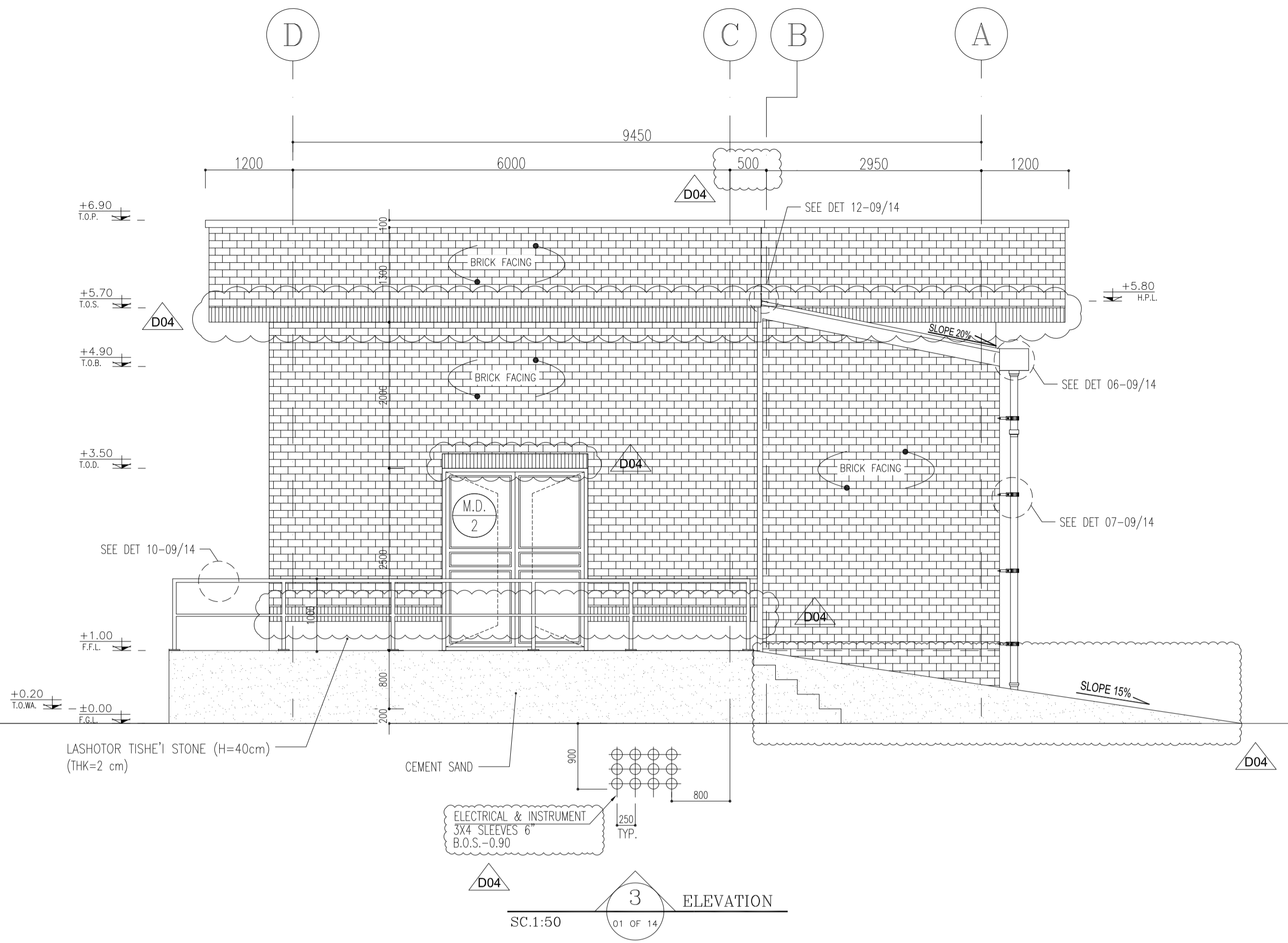
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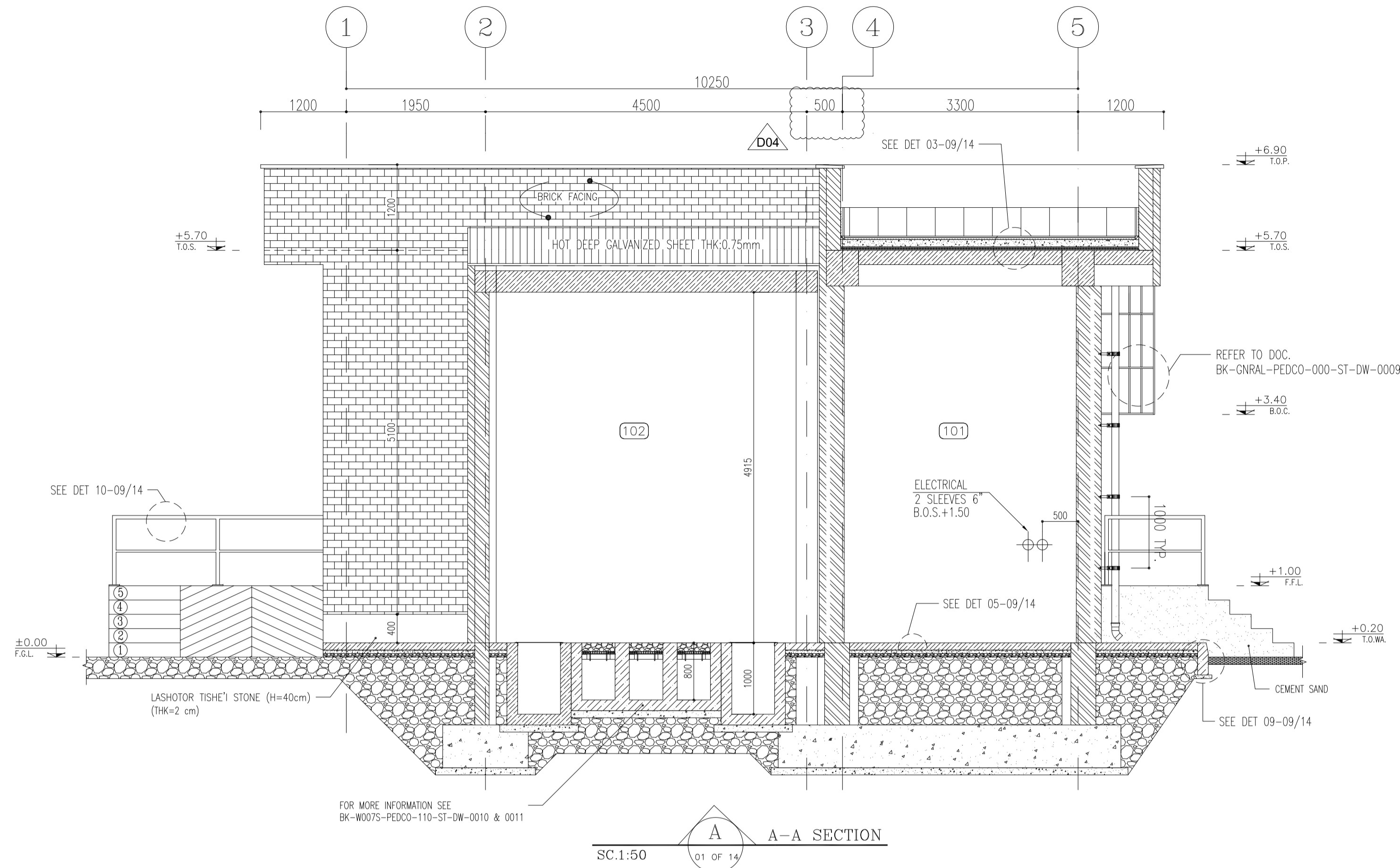
REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR ARCHITECTURAL DETAILS	BK-GNRL-PEDCO-000-AR-DW-0001
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNRL-PEDCO-000-ST-DW-0009
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - BK-12	BK-BK12-PEDCO-110-ST-DW-0005
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING 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

KEY PLAN

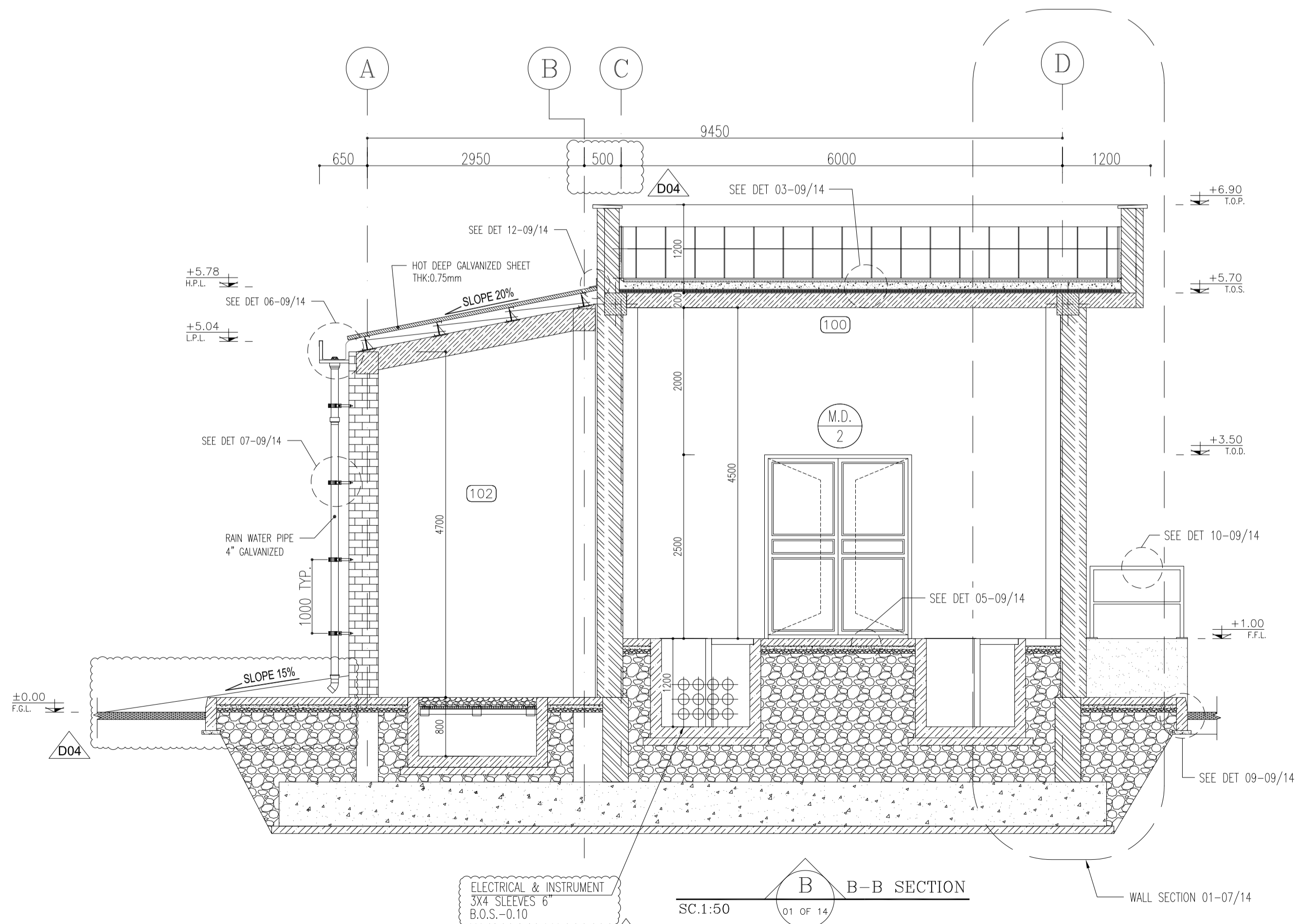
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D04	SEP.2023	APC	R.BERLOUIE	M.PAKHARIAN	A.M.MOHSANI	** **
D03	SEP.2023	IFA	R.BERLOUIE	M.PAKHARIAN	A.M.MOHSANI	** **
D02	SEP.2022	IFC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **
D01	MAY.2022	IFC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **
D00	MAR.2022	IFC	R.BERLOUIE	M.PAKHARIAN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

اصل و کليه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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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 ELEVATION		NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED	
APPROVED FOR CONSTRUCTION		BY: DATE:	
SCALE	SIZE	DRAWING NO.	SHEET NO.
AS SHOWN	A1	BK-BK12-PEDCO-110-AR-DW-0002	05 OF 14
BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.
053-073-9184	F	4	B
REV.	SHEET	REVISION	
D04	05 OF 14	D04	



A-A SECTION
SC.1:50
01 OF 14



B-B SECTION
SC.1:50
01 OF 14

- NOTES
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 - 6- FOR COORDINATE REFER TO FINISH GRADING DOCUMENTS.
 - 7) REFERENCE COORDINATES E=1000.000 , N=1000.000 REFER TO X=440679 , Y=328537 UTM.
 - 8) FINISH GRADING LEVEL (BK12) ELEVATION :
+75.40 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		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.
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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.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D04	SEP.2023	APC	R.BERLOUIE	M.PAKHARIAN	A.M.MOHSANI	** **
D03	SEP.2023	IFA	R.BERLOUIE	M.PAKHARIAN	A.M.MOHSANI	** **
D02	SEP.2022	IFC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **
D01	MAY.2022	IFC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **
D00	MAR.2022	IFC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **

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 SECTION

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	06 OF 14	D04	053-073-9184	F	4	B	708292	06 OF 14

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

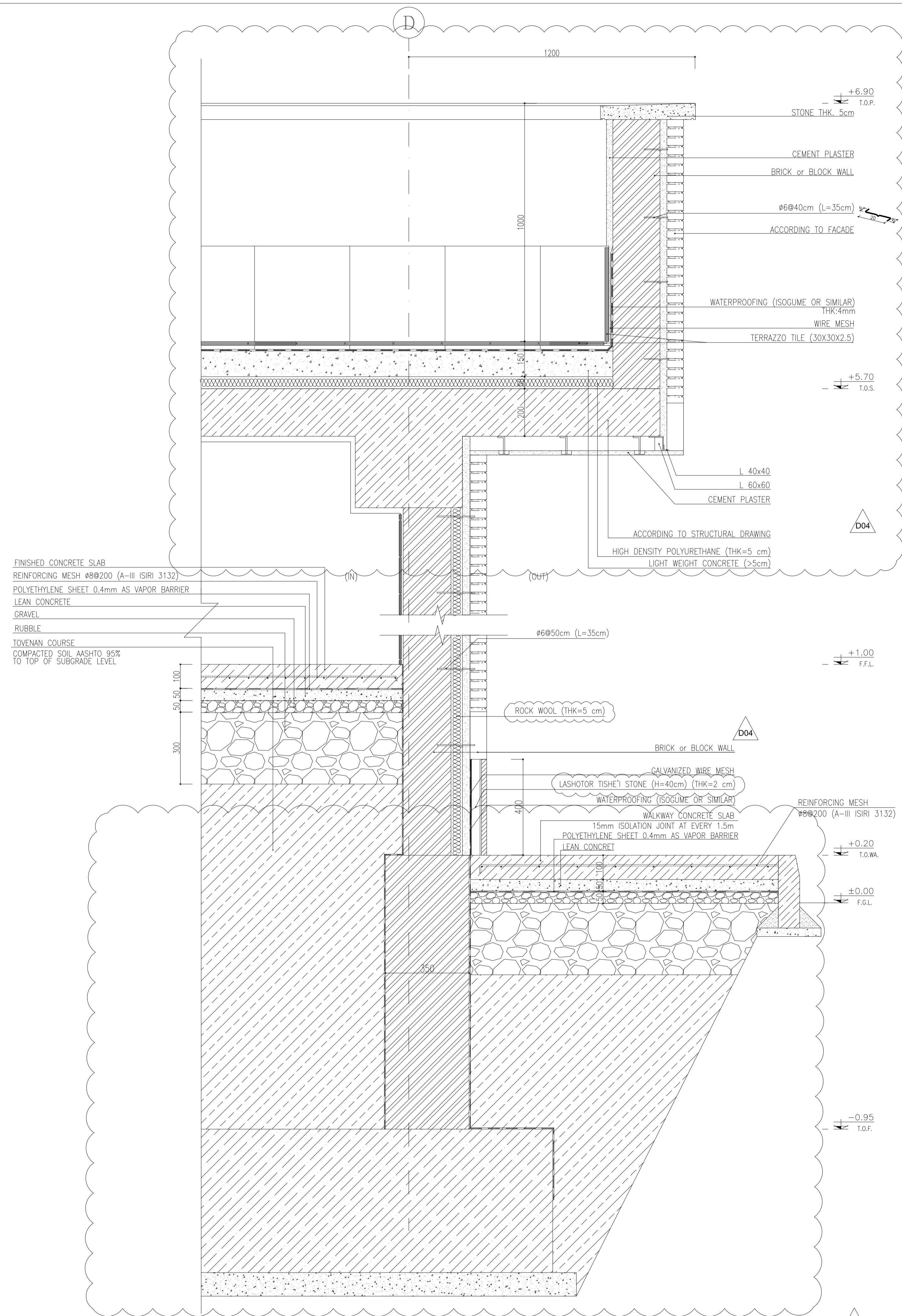
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BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK12 WHF MODIFICATIONS

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:



FINISHED CONCRETE SLAB
 REINFORCING MESH $\phi 8 @ 200$ (A-III ISIRI 3132)
 POLYETHYLENE SHEET 0.4mm AS VAPOR BARRIER
 LEAN CONCRETE
 GRAVEL
 RUBBLE
 TOVENAN COURSE
 COMPACTED SOIL AASHTO 95%
 TO TOP OF SUBGRADE LEVEL

1 WALL SECTION 1
 SC.1:10 02 OF 11

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 THK:0.75mm
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.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

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 - 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.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D04	SEP.2023	APC	R.BERLOUIE	M.PAKHARIAN	A.M.MOHSANI	** **
D03	SEP.2023	IFA	R.BERLOUIE	M.PAKHARIAN	A.M.MOHSANI	** **
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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.

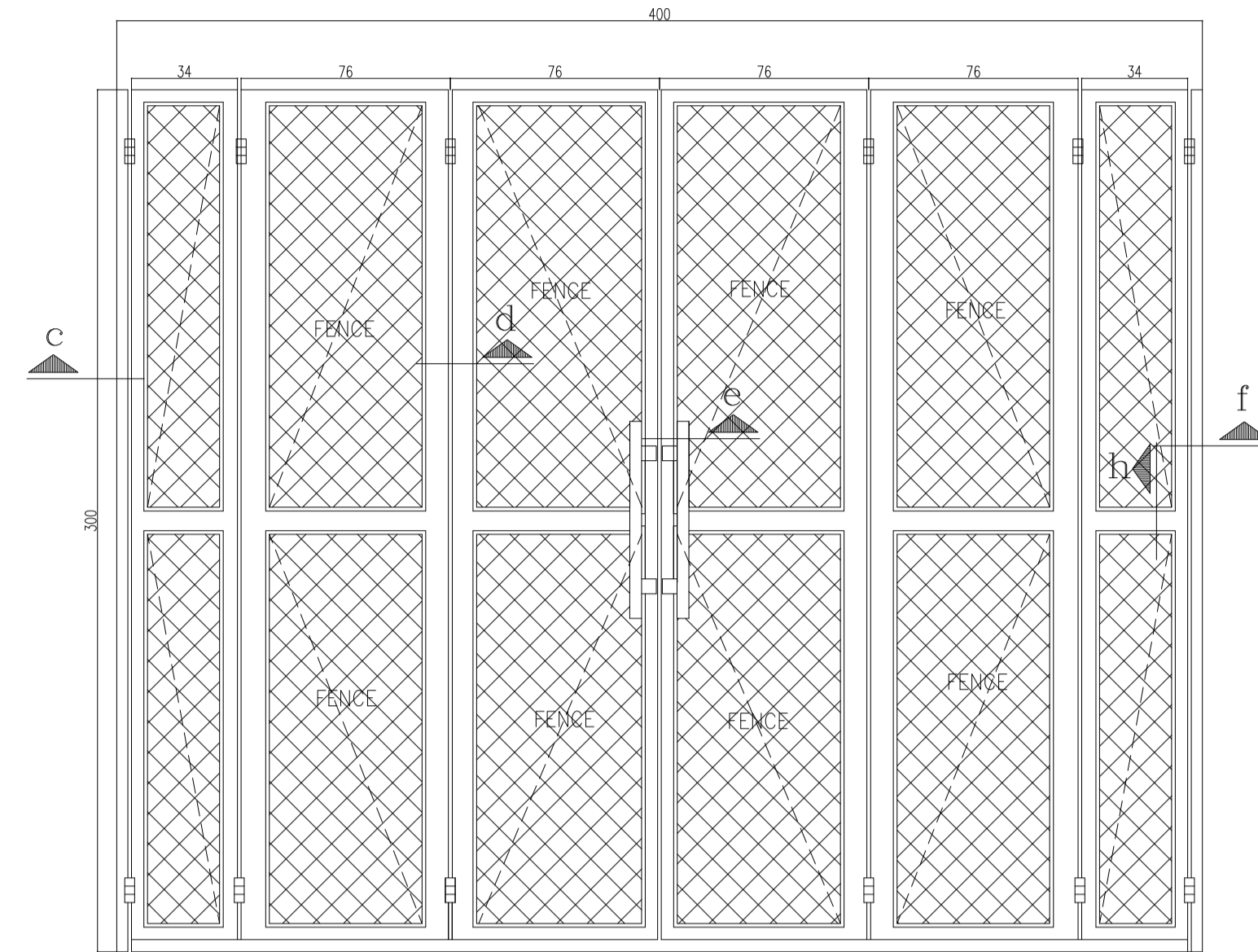
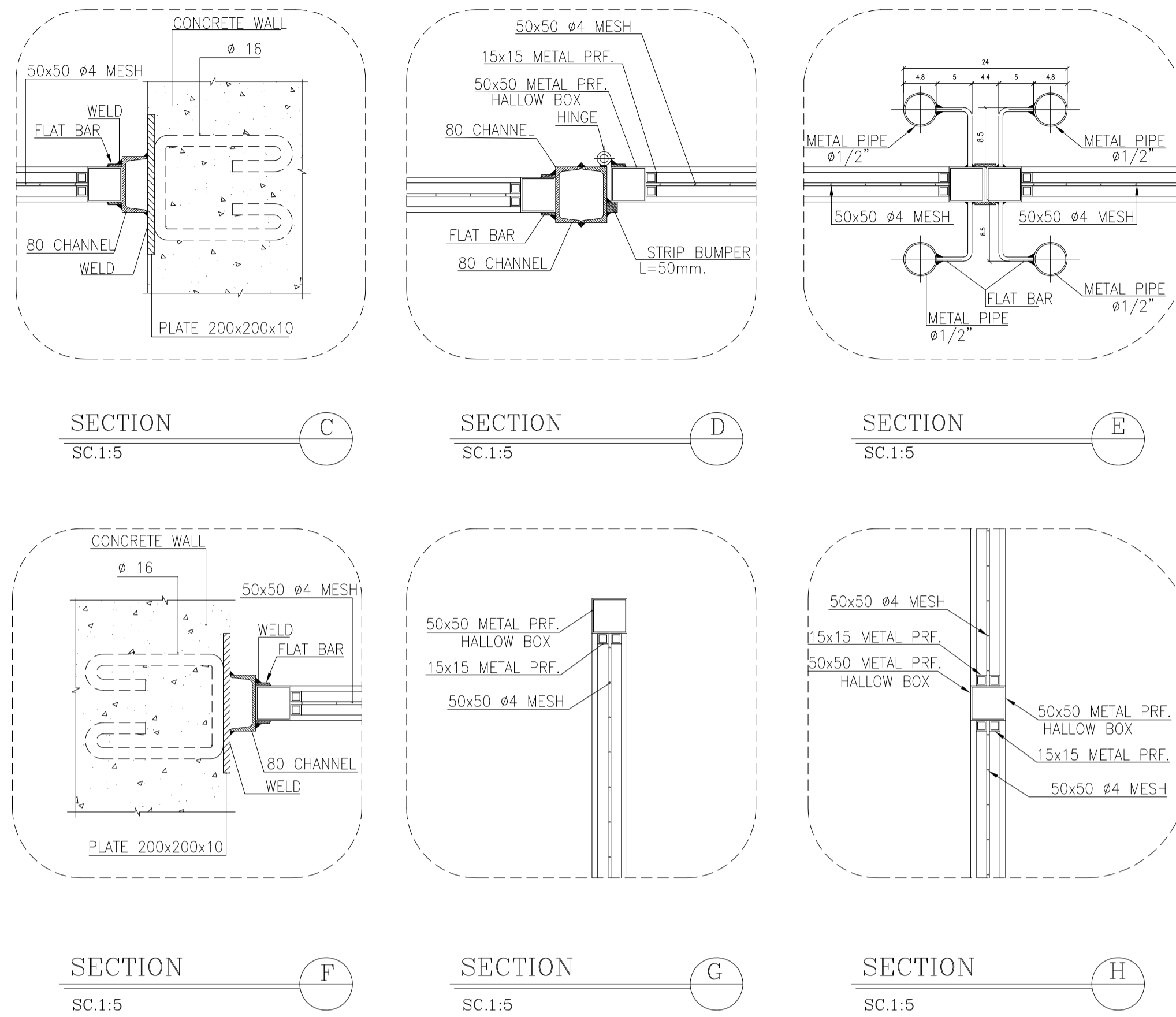
DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-12 WALL SECTION & FINISHING SCHEDULE

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-BK12-PEDCO-110-AR-DW-0002	07 OF 14	D04

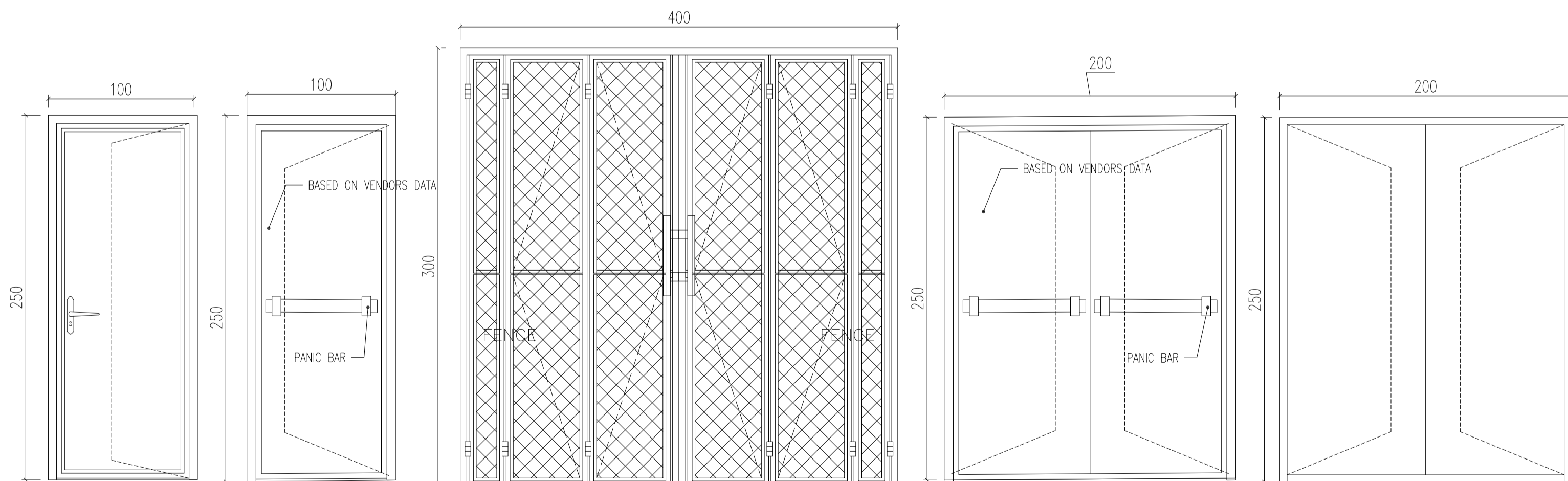
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION		BY:	DATE:
SCALE	SIZE	SERIAL NO.	REVISION
AS SHOWN	A1	708292	07 OF 14

DOOR TYPES



01 DETAIL
SC:1:20



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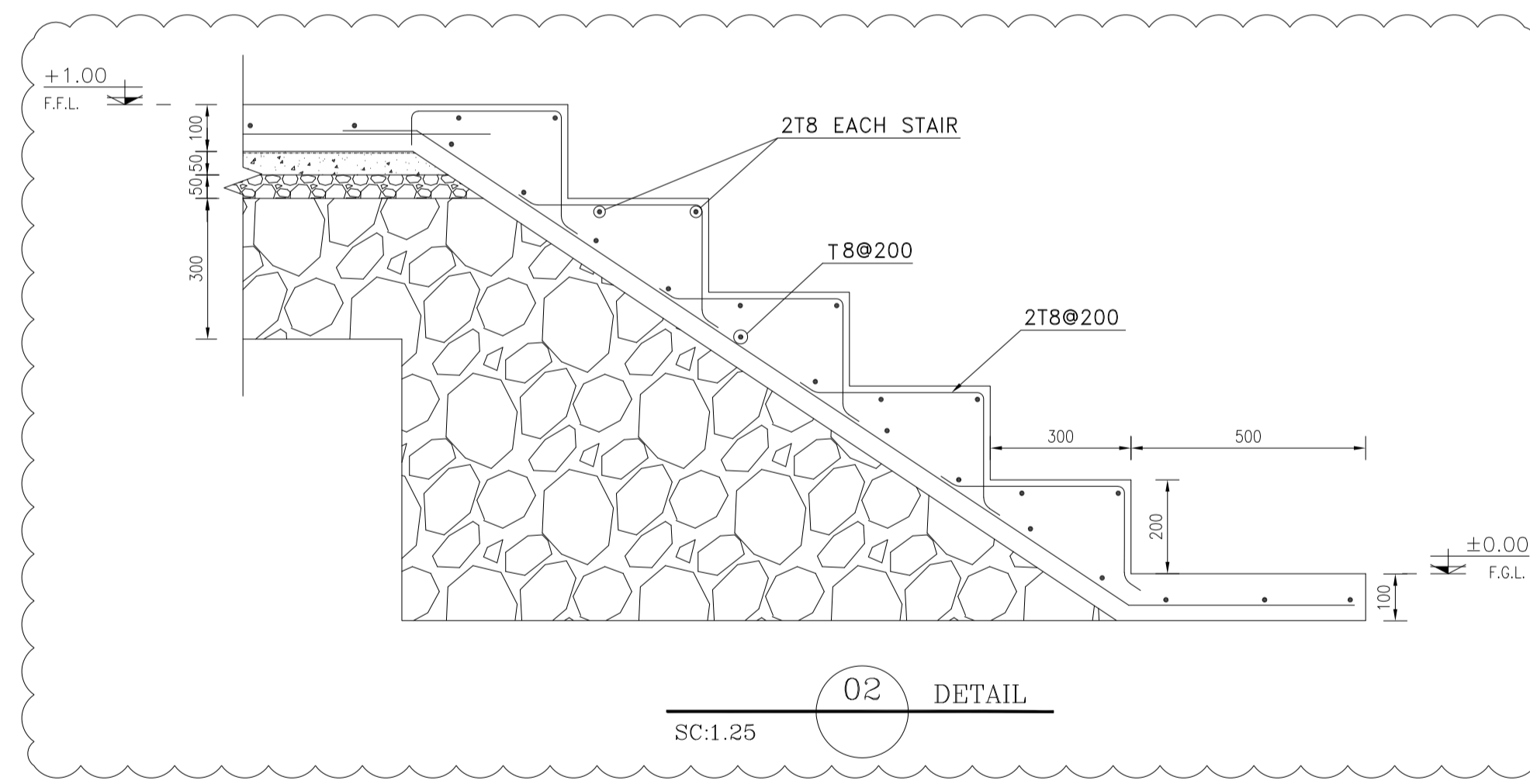
LEGEND

	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		
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F.G.L. FINISHED GRADING LEVEL

REFERENCE DRAWING	DRG. No.
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KEY PLAN



02 DETAIL
SC:1:25

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D04	SEP.2023	APC	R.BERLOUE	M.PAKHARIAN	A.M.MOHSANI	**
D03	SEP.2023	IFA	R.BERLOUE	M.PAKHARIAN	A.M.MOHSANI	**
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D00	MAR.2022	IFC	R.BERLOUE	M.PAKHARIAN	M.Mehrshad	**

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PROJECT NO.: 971020

EPC CONTRACTOR: **HIRGAN ENERGY** & **TE** COMPANIES

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DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

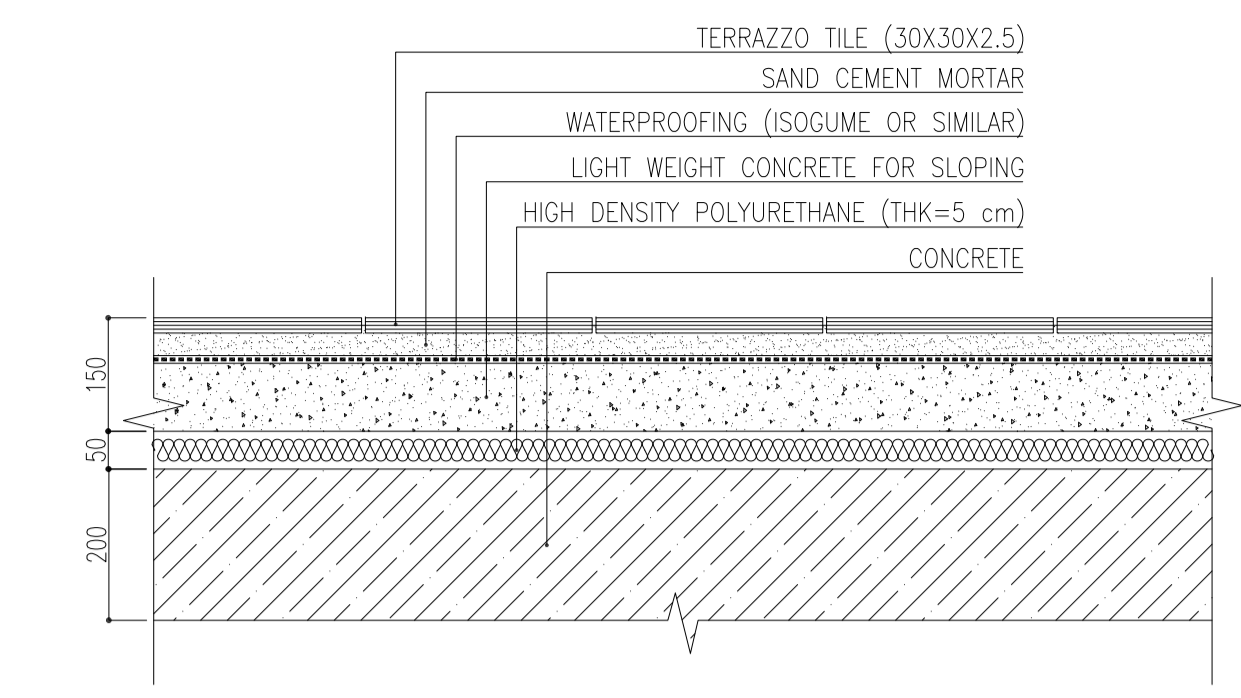
DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-12 DETAILS

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-BK12-PEDCO-110-AR-DW-0002	08 OF 14	D04

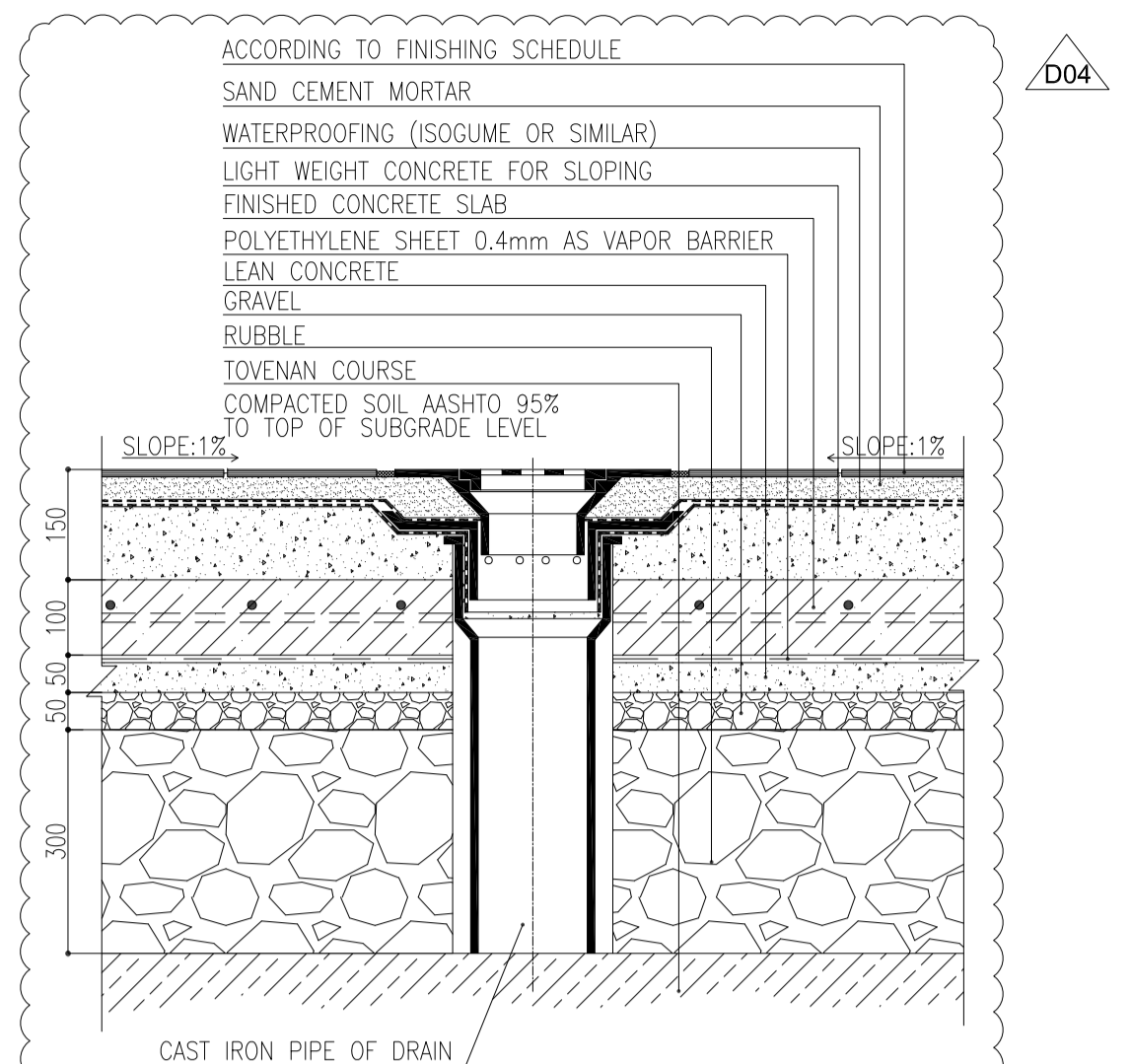
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APPROVED FOR CONSTRUCTION	BY:	DATE:

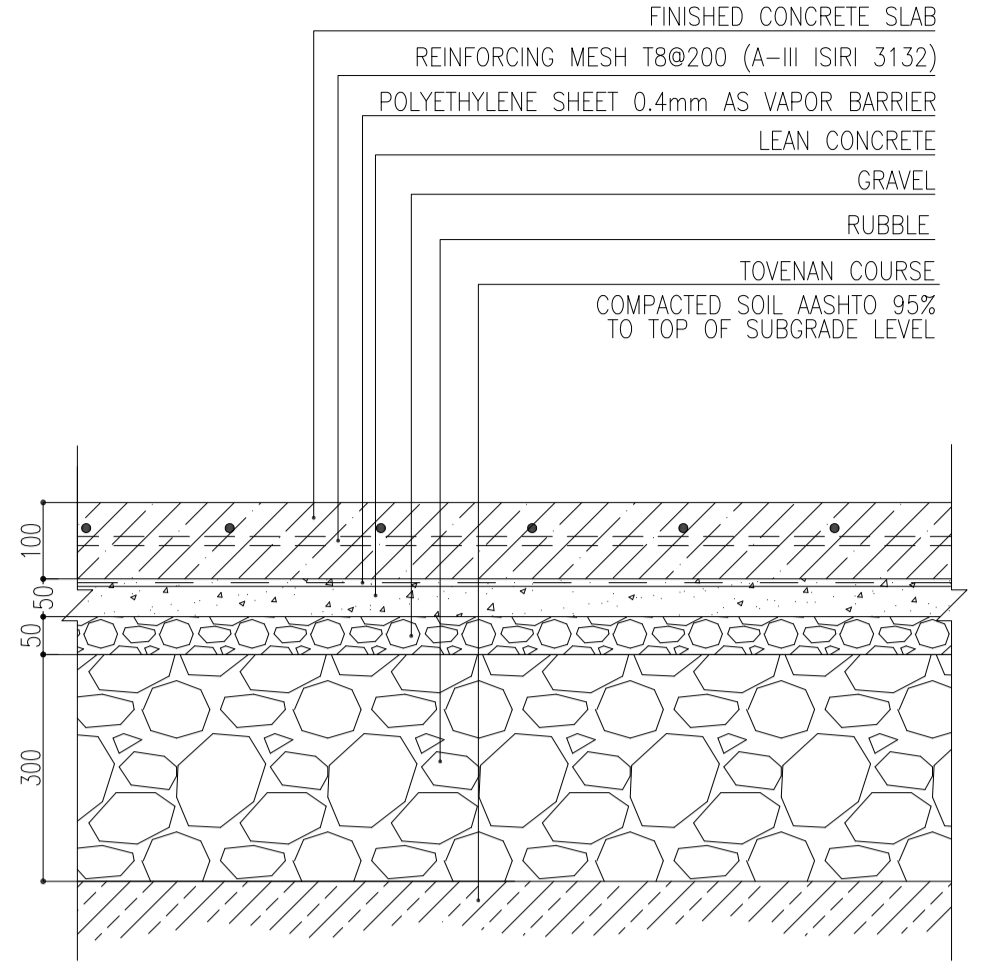
BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	REVISION
AS SHOWN	A1	BK-BK12-PEDCO-110-AR-DW-0002	08 OF 14	D04	053-073-9184



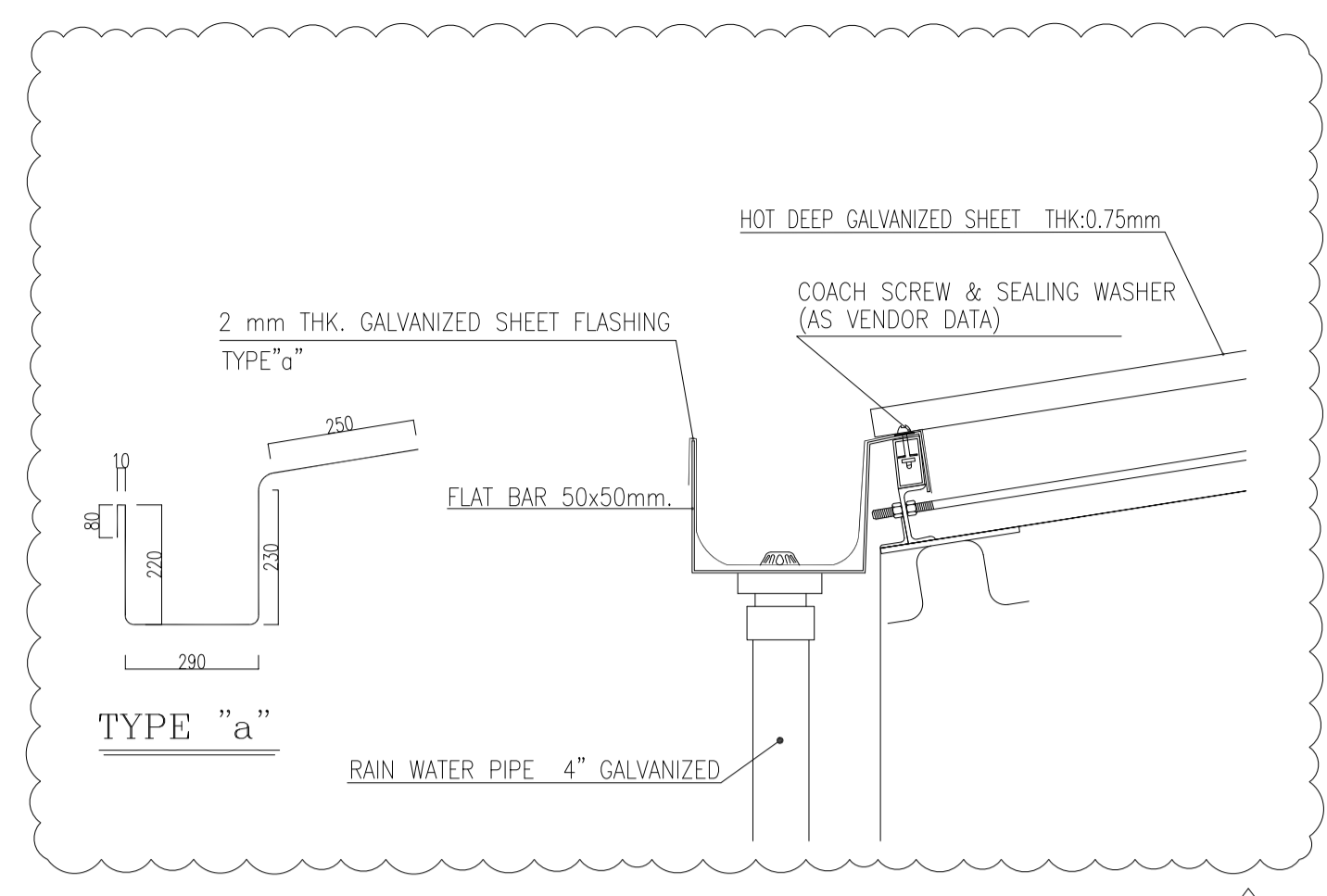
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SC. 1:10



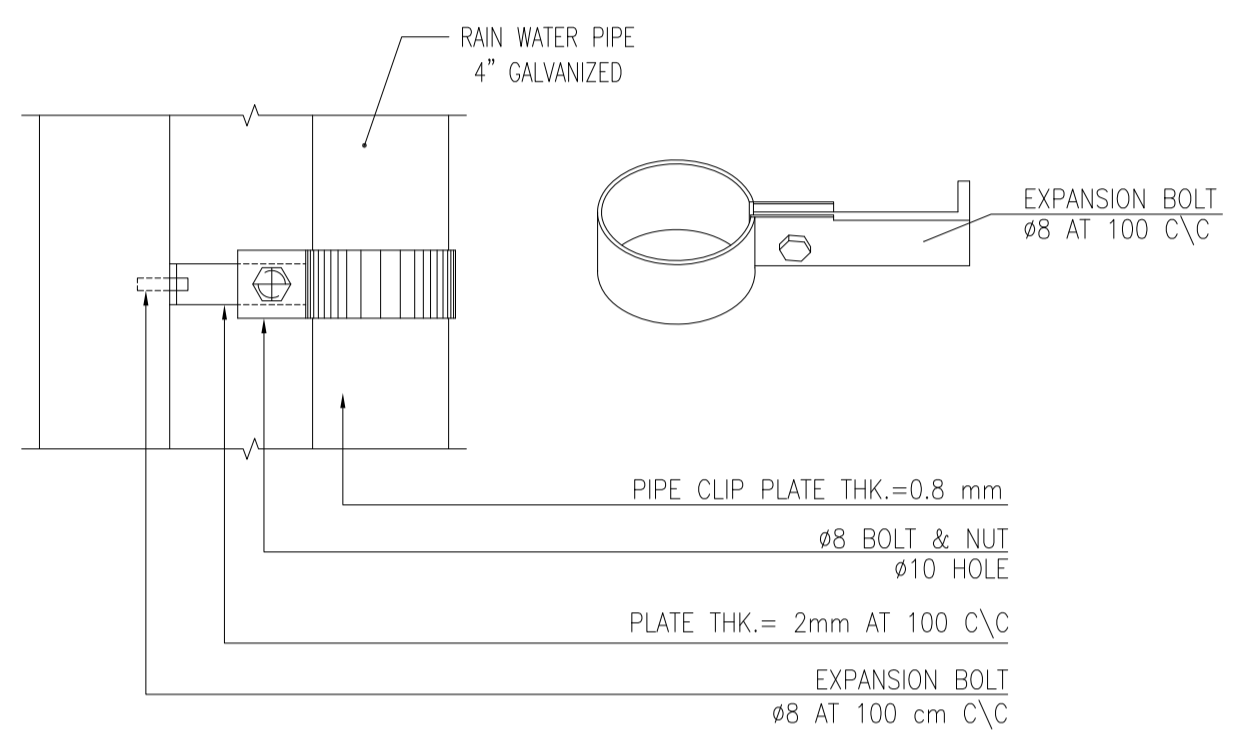
04 DETAIL
SC. 1:10



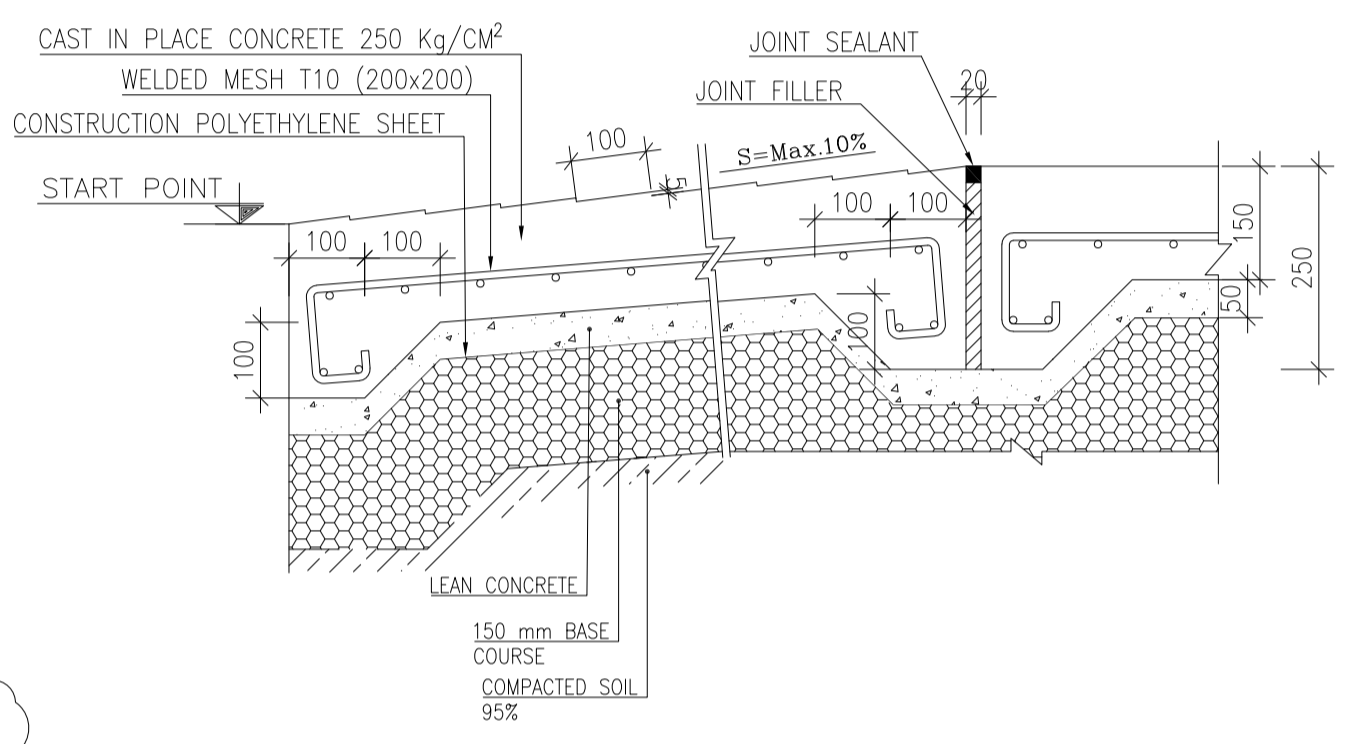
05 DETAIL
SC. 1:10



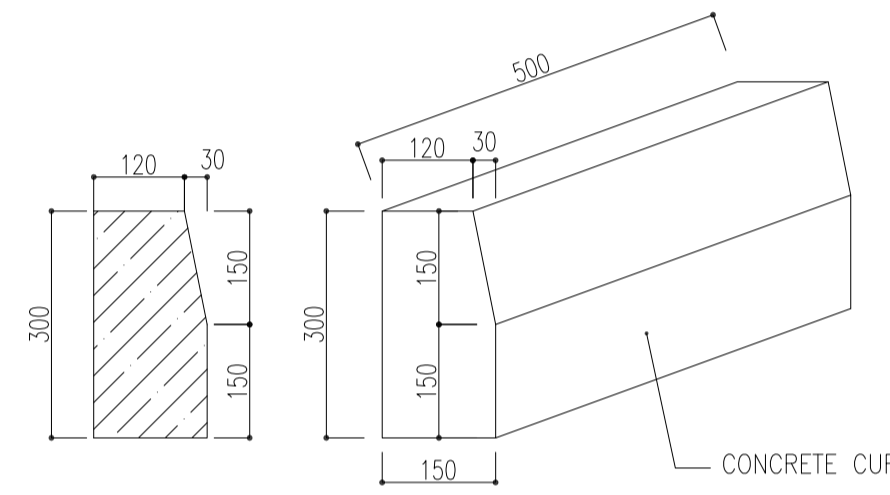
06 DETAIL
SC. 1:25



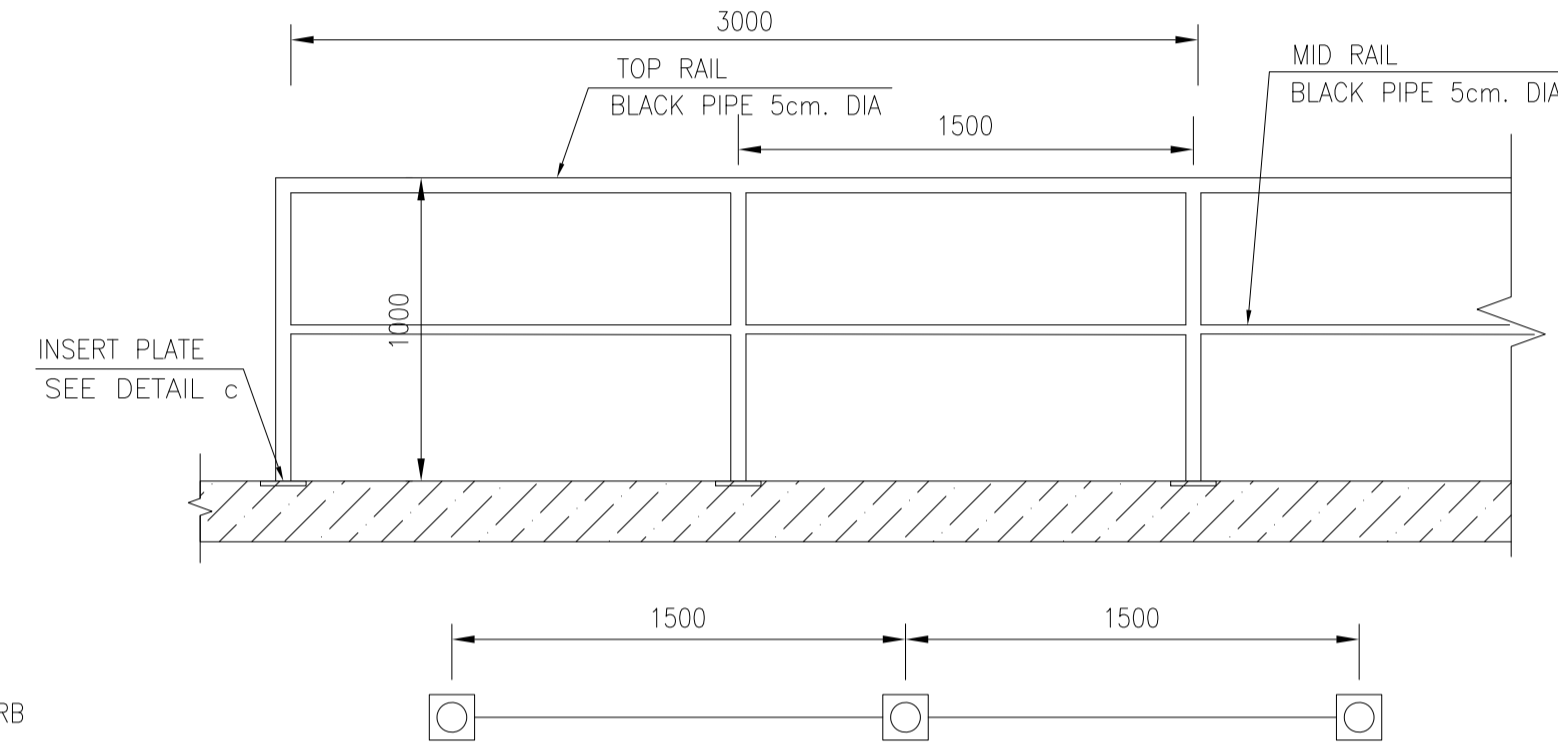
07 DETAIL
SC. 1:5



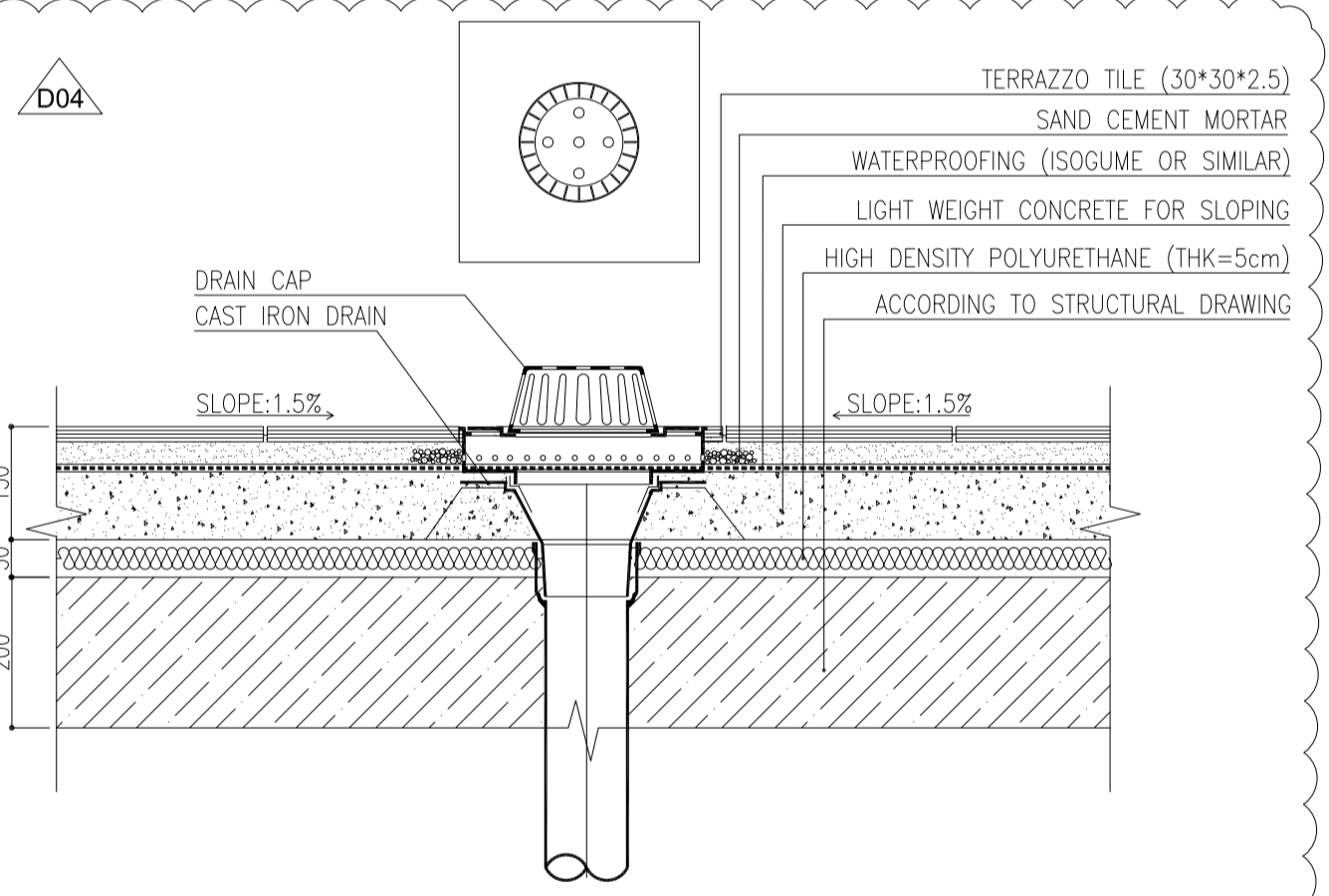
08 DETAIL
N.T.S.



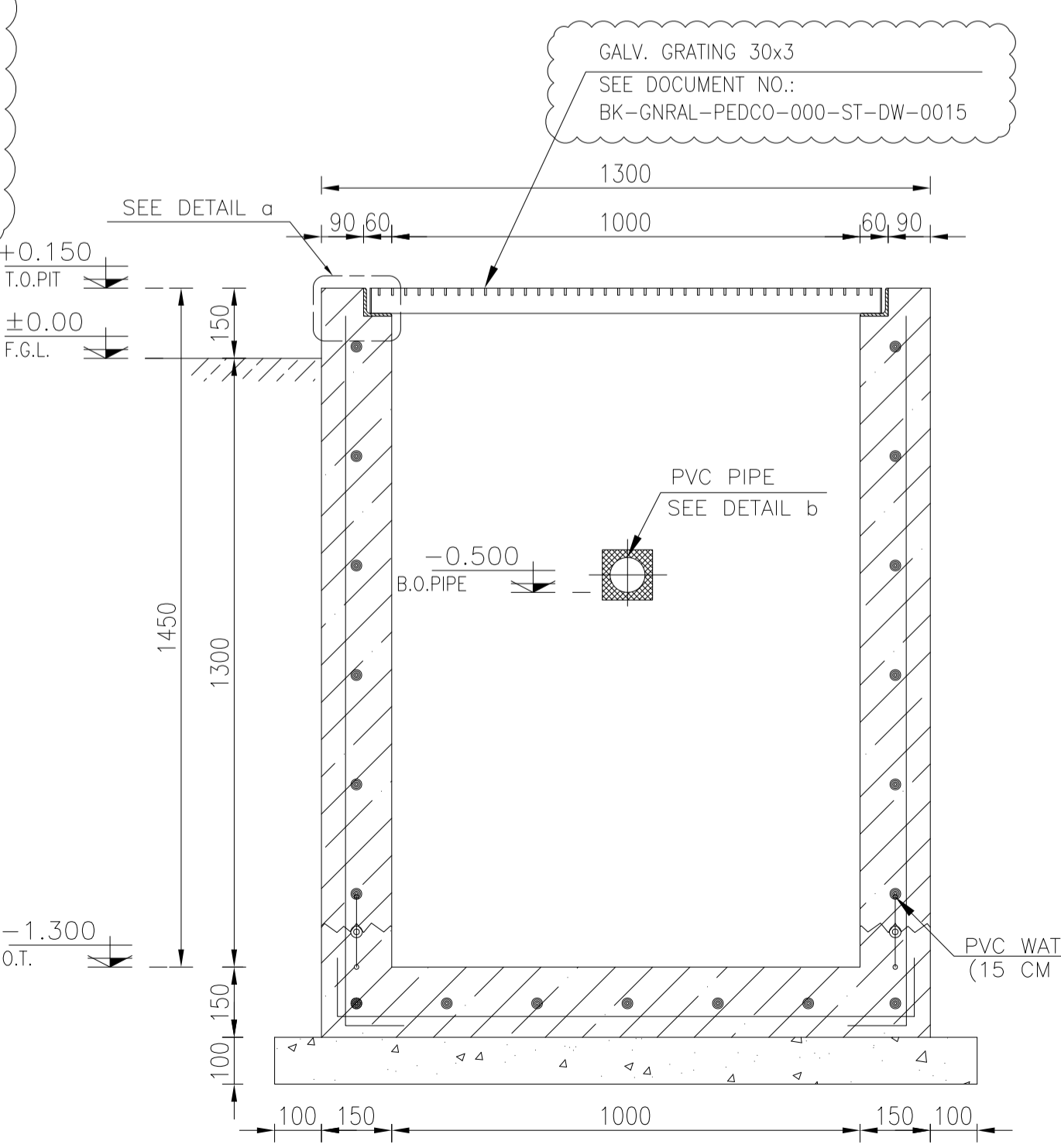
09 DETAIL
SC. 1:10



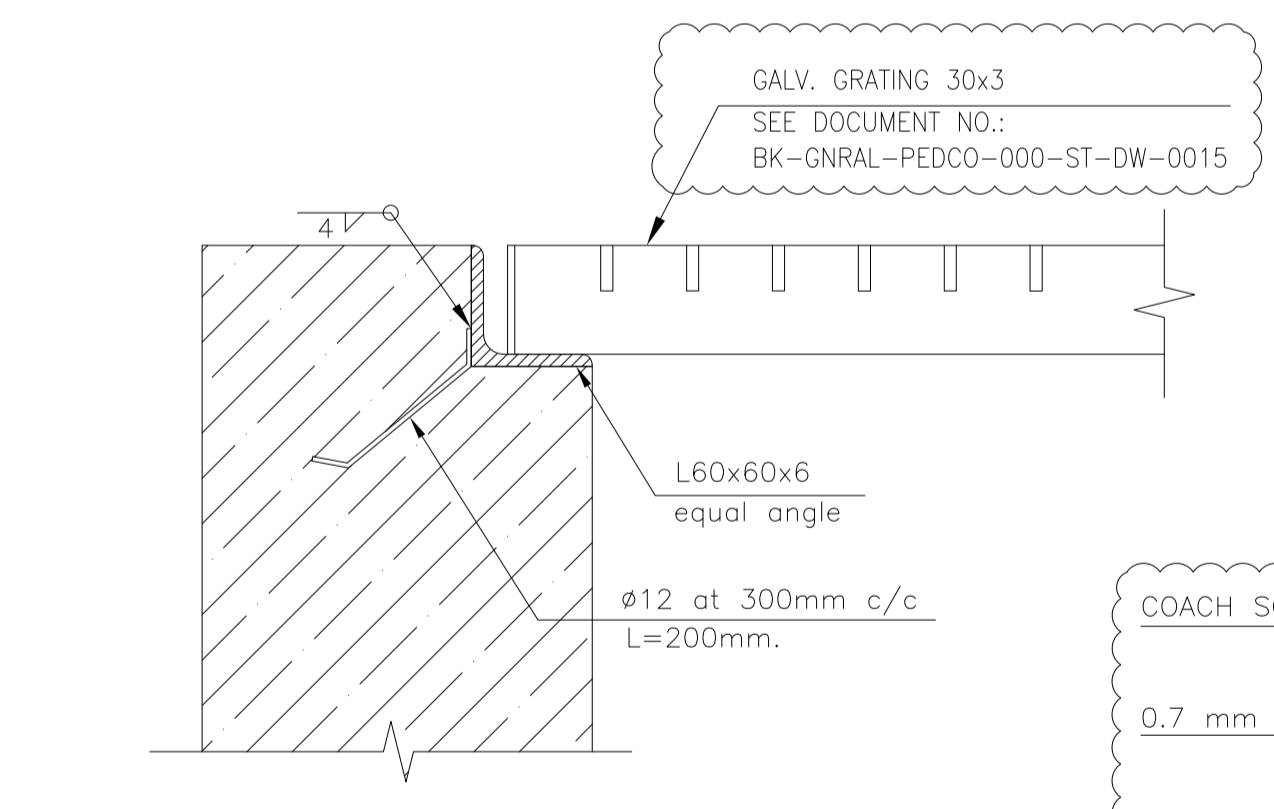
10 DETAIL
SC.1:25



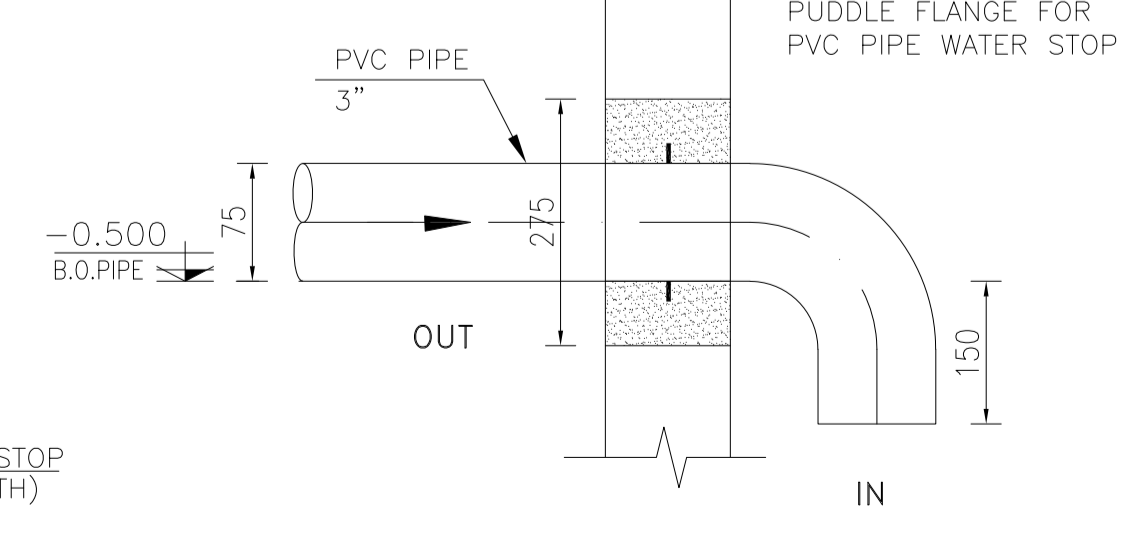
11 DETAIL
N.T.S.



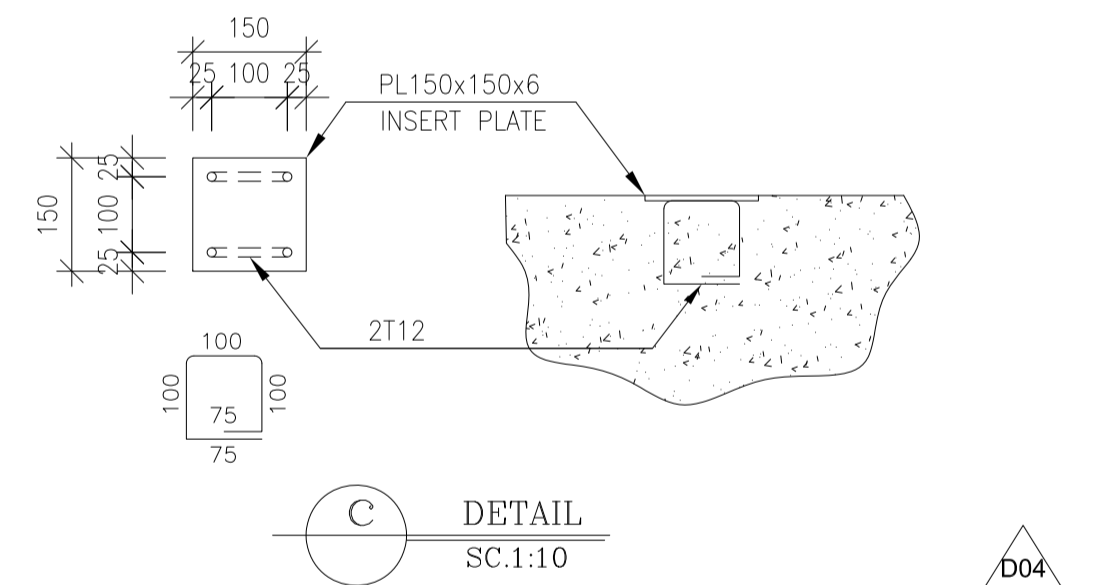
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SC 1:25



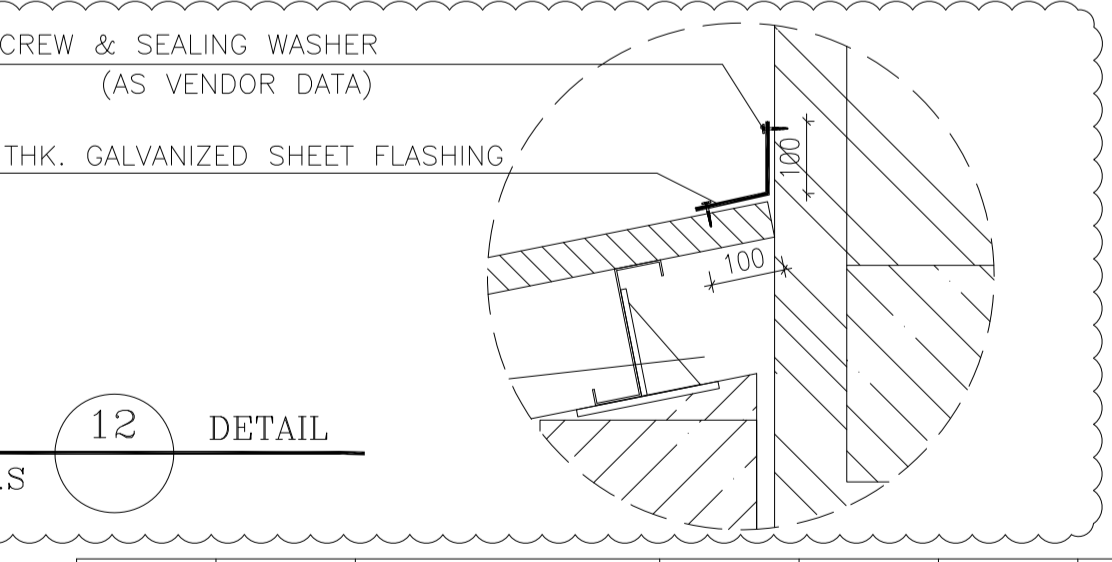
a DETAIL
N.T.S.



b DETAIL
N.T.S.



c DETAIL
SC.1:10



13 PIT DETAIL
SC.1:25

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- 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

- Abbreviations:
- F.F.L. FINISHED FLOOR
 - T.O.W.A. 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-12	BK-BK12-PEDCO-110-ST-DW-0004
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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
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KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D04	SEP-2023	APC	R.BERLOUIE	M.PAKHARIAN	A.M.MOHSANI	***
D03	SEP-2023	IFA	R.BERLOUIE	M.PAKHARIAN	A.M.MOHSANI	***
D02	SEP-2022	IFC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	***
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D00	MAR-2022	IFC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	***

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 DETAILS

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	09 OF 14	D04	053-073-9184	F	4	B	708292	OF 14 D04

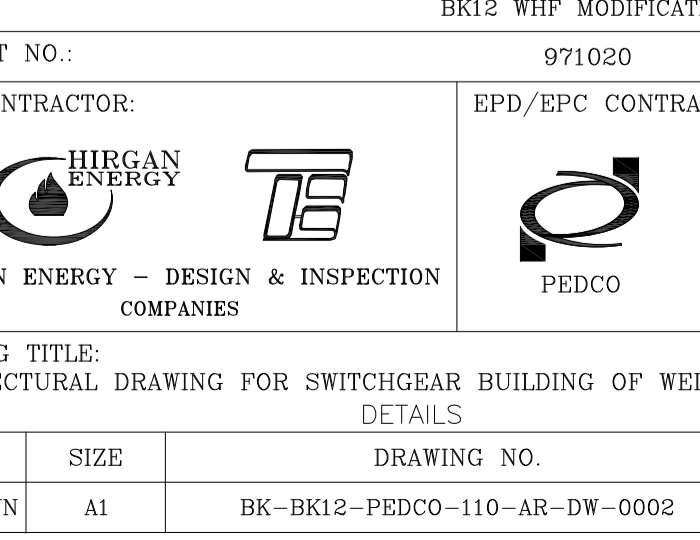
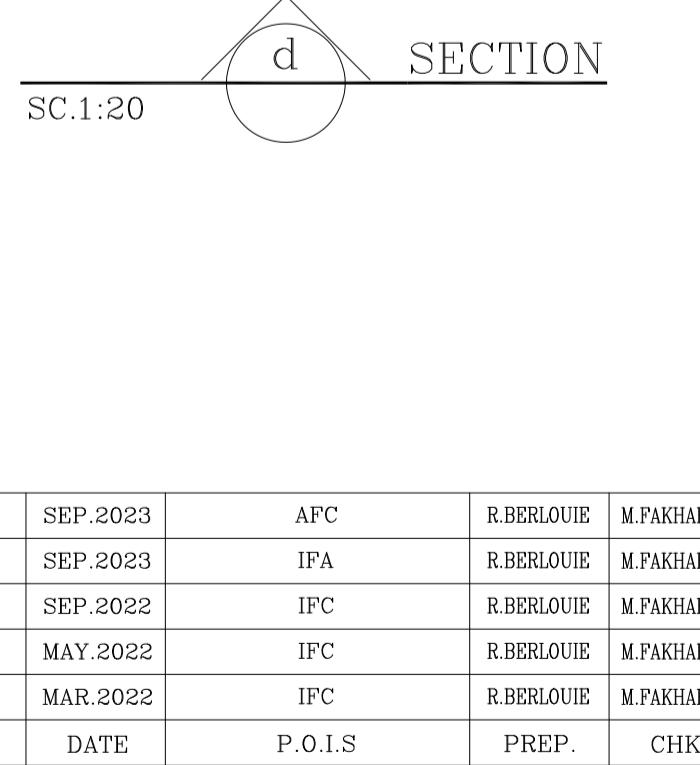
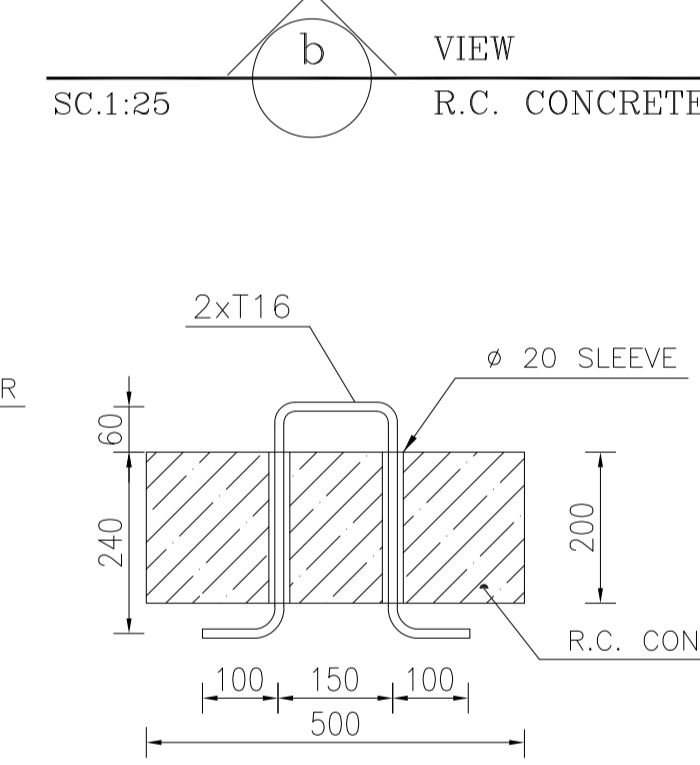
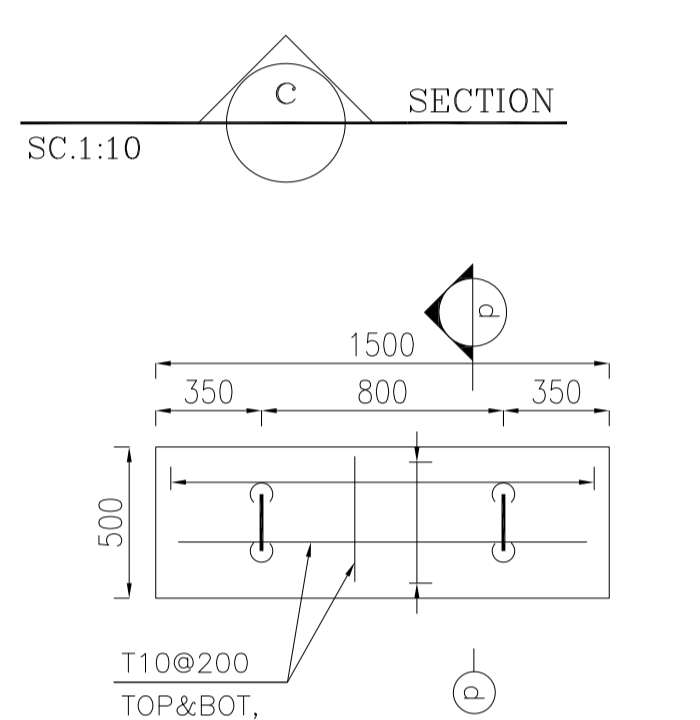
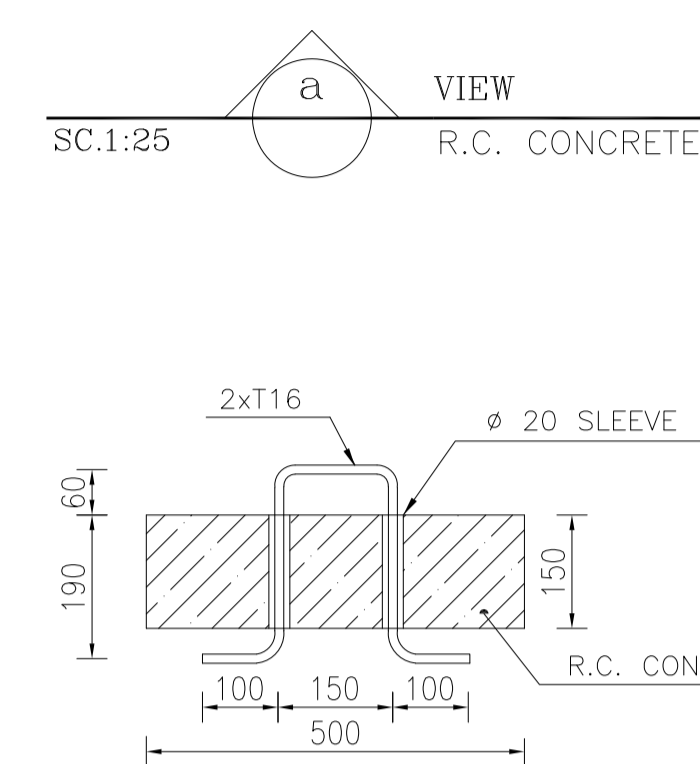
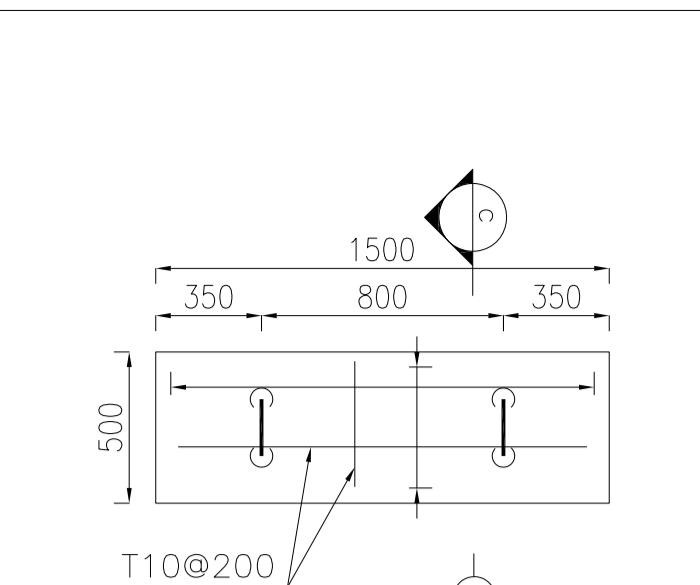
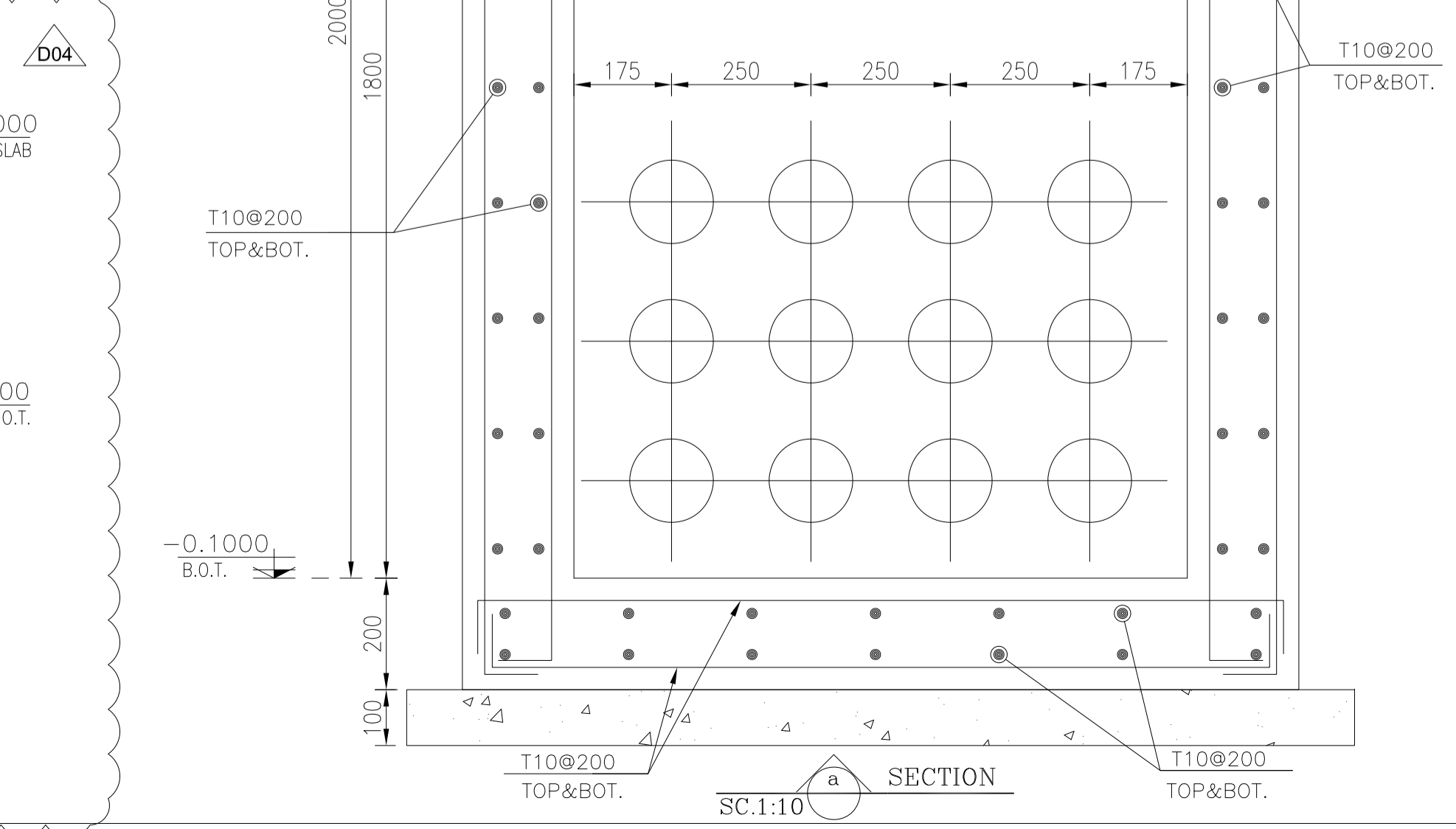
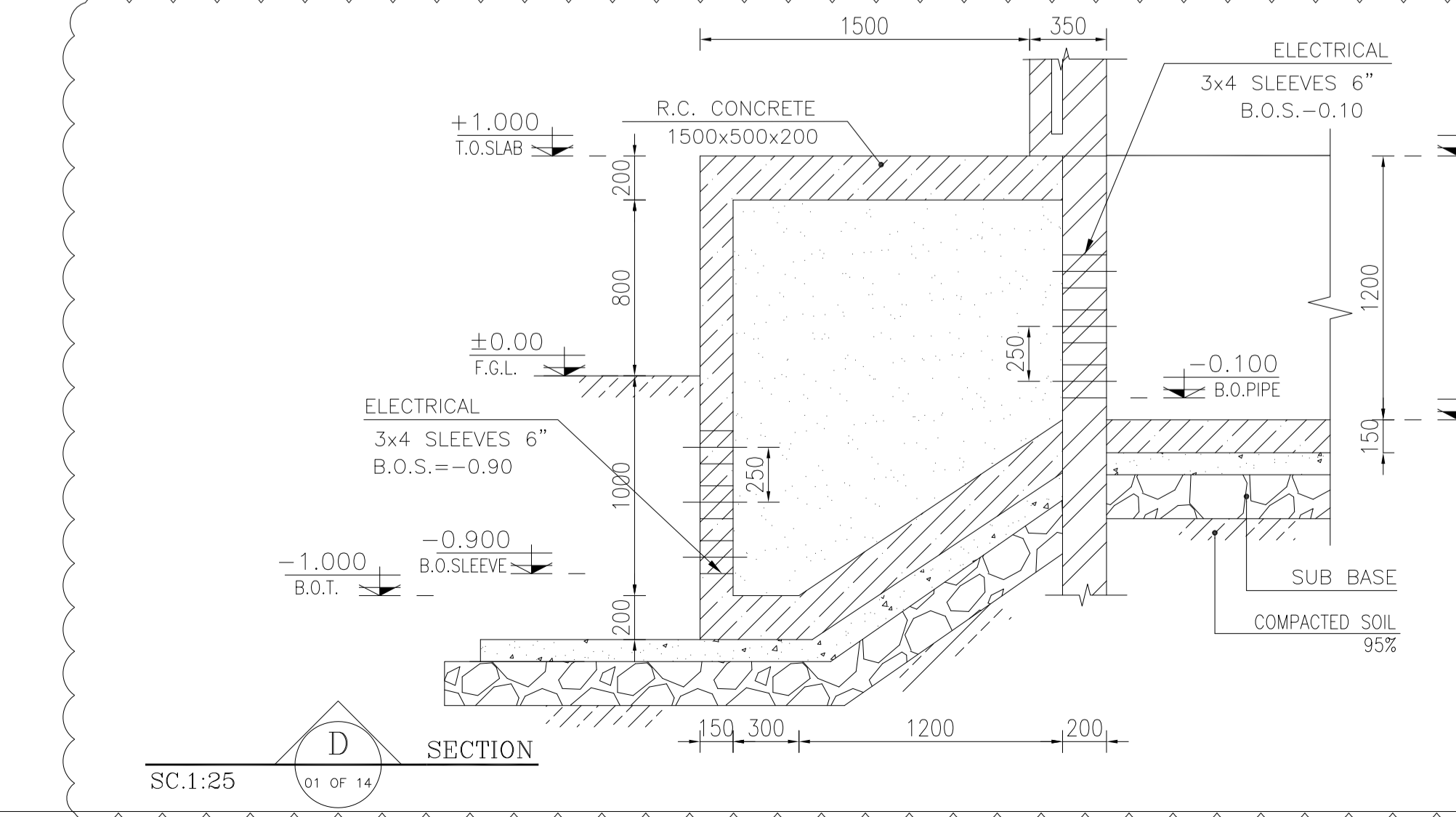
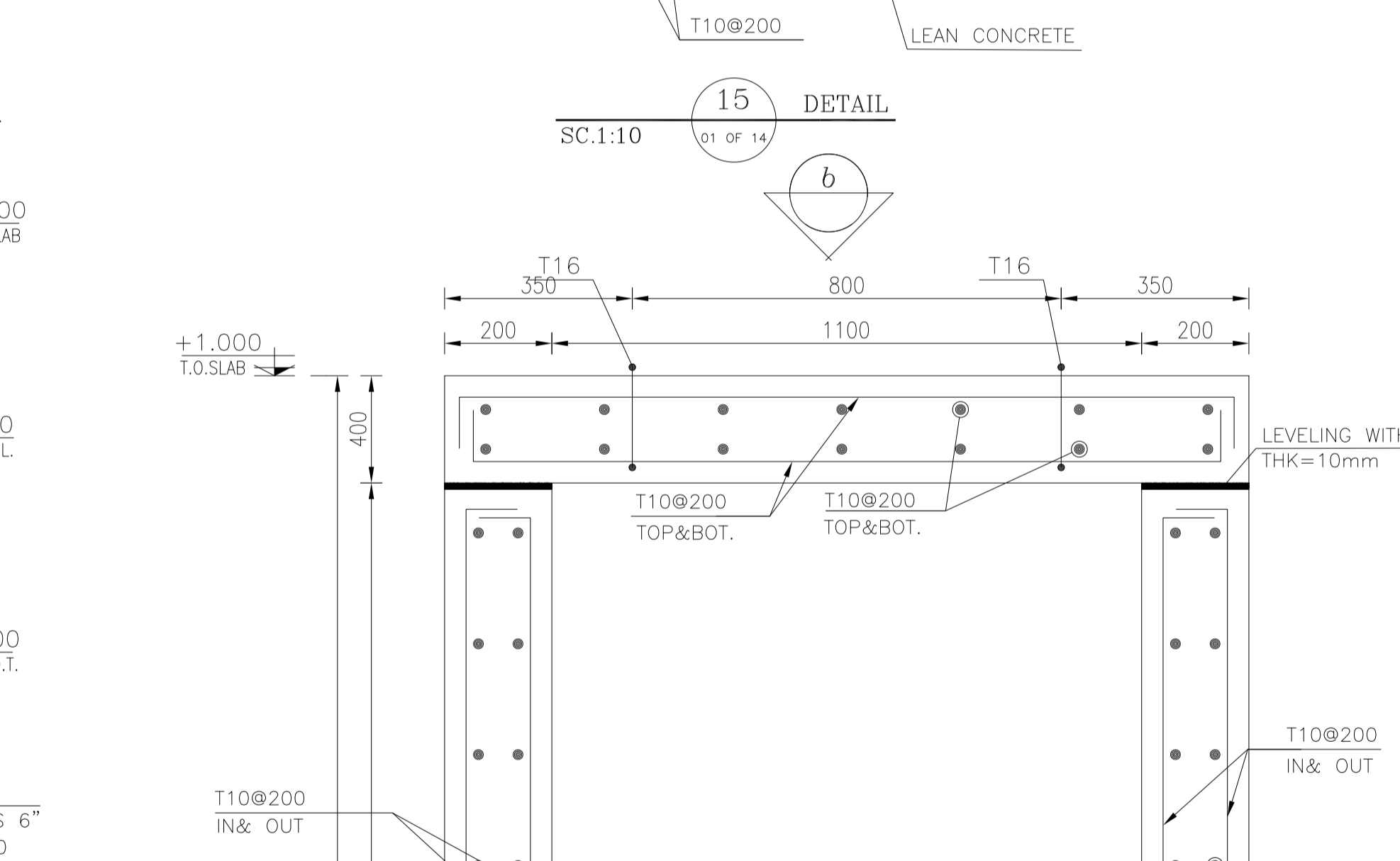
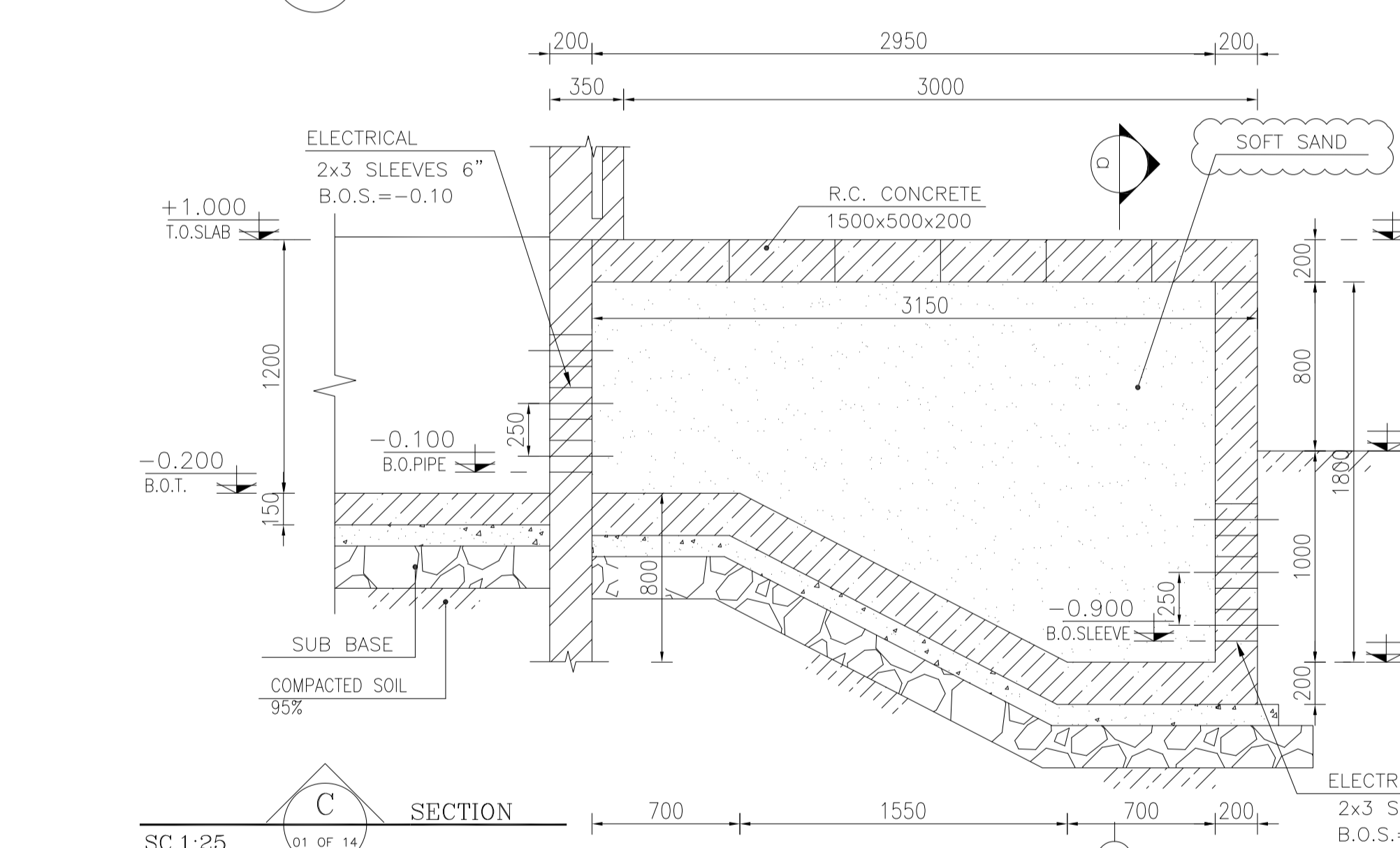
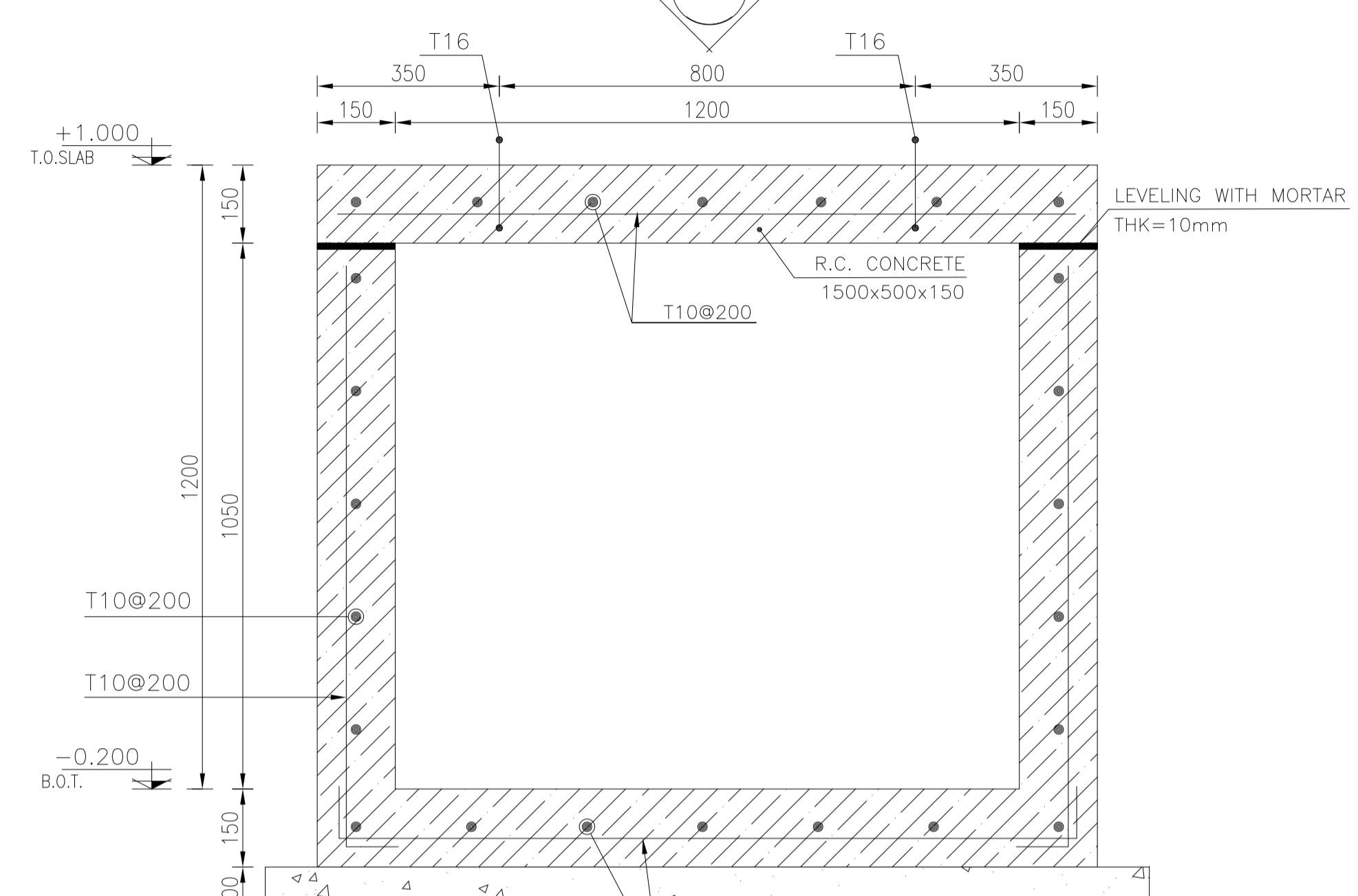
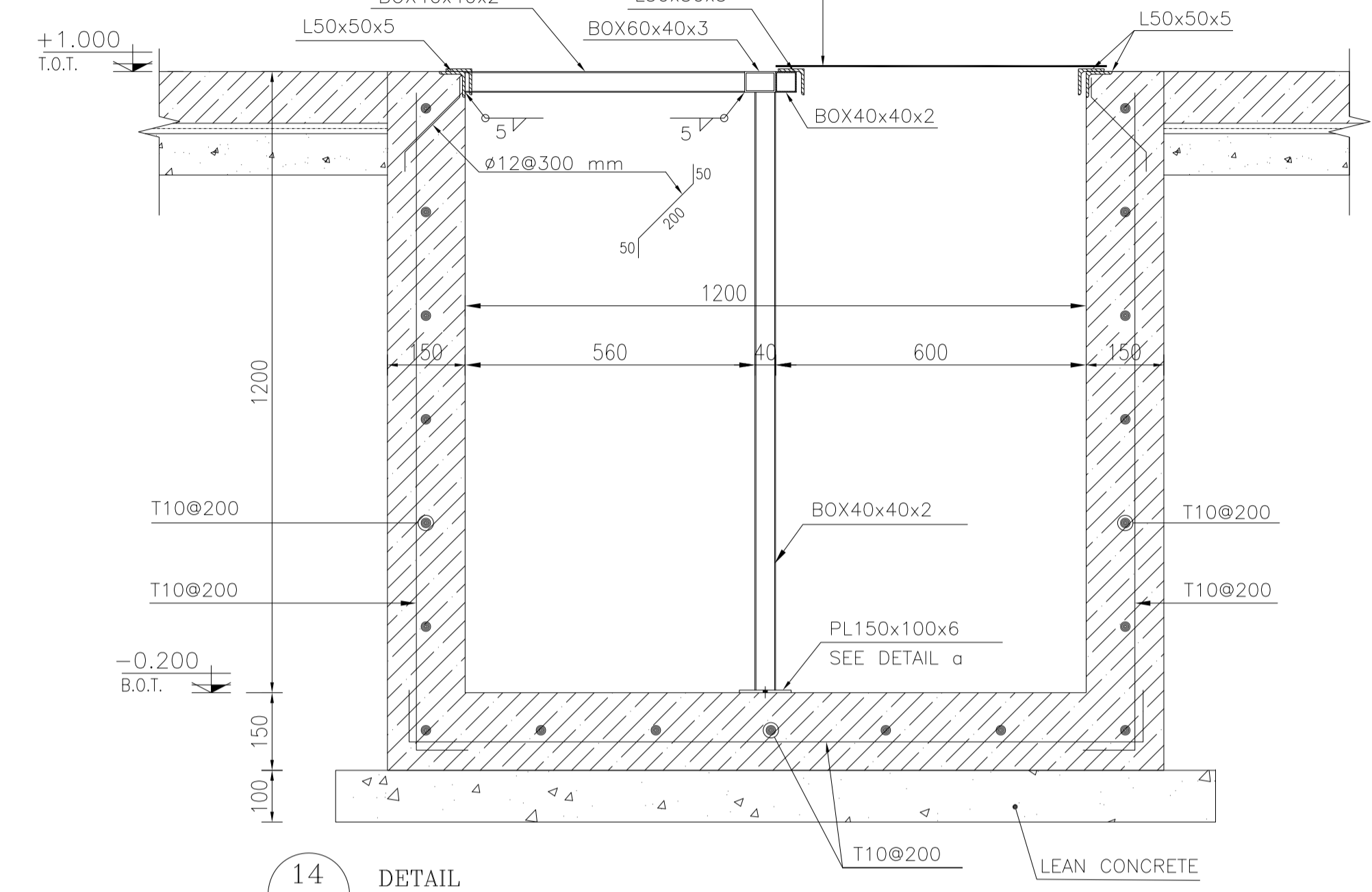
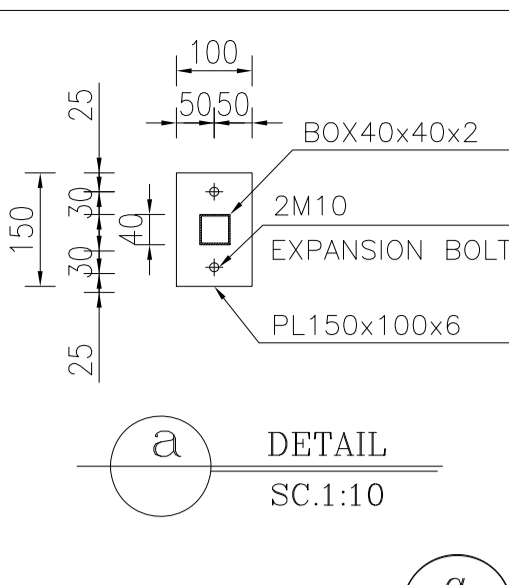
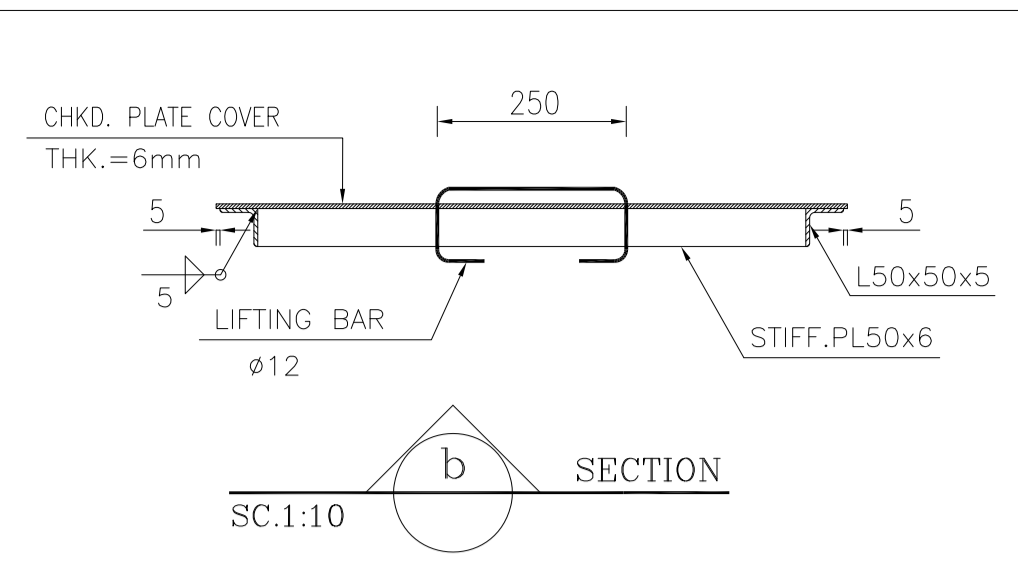
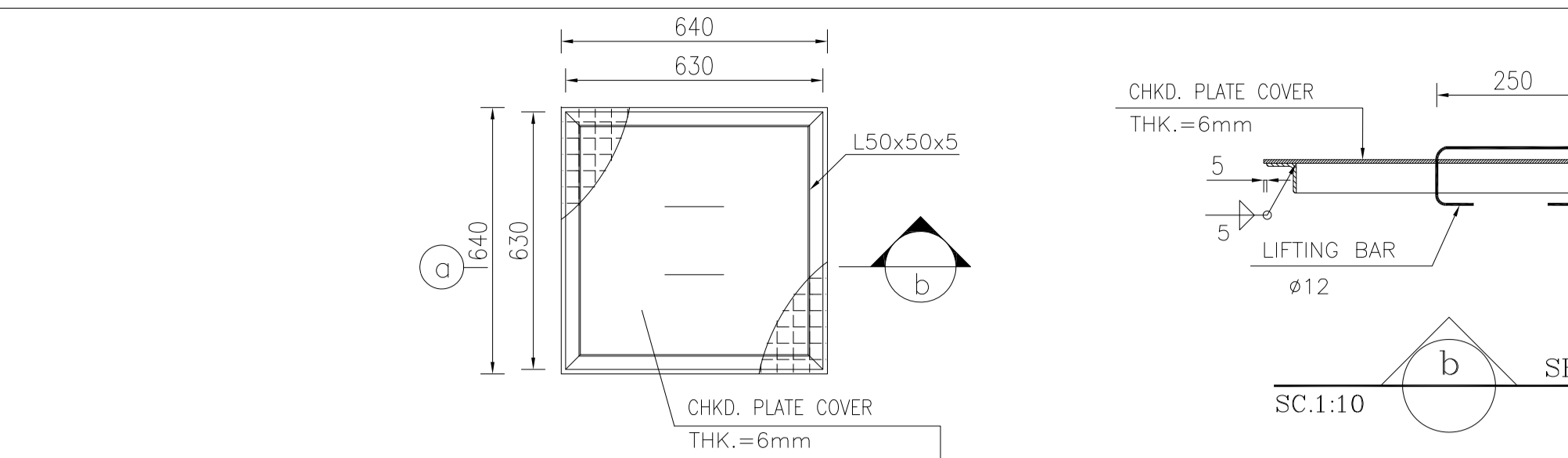
امحل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.

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DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:



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LEGEND

	BRICK WALL		BRICK FACING
	ANTI-ACID CERAMIC		CEMENT SAND
	TOVENAN COURSE		BLOCKAGE
	POLYETHYLENE SHEET		LEAN CONCRETE
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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK12 WHF MODIFICATIONS

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AS SHOWN	A1	BK-BK12-PEDCO-110-AR-DW-0002	10 OF 14	D04	053-073-9184	F	4	B	708292	OF 14 D04

REV.	DESCRIPTION	BY	DATE	BY	DATE
***	*****	***	*****	***	*****

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

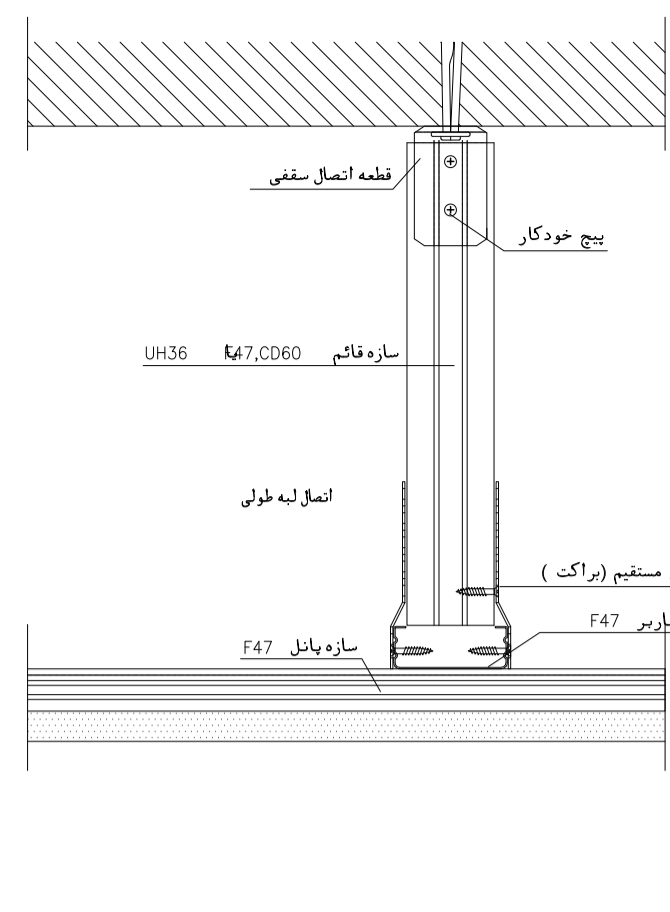
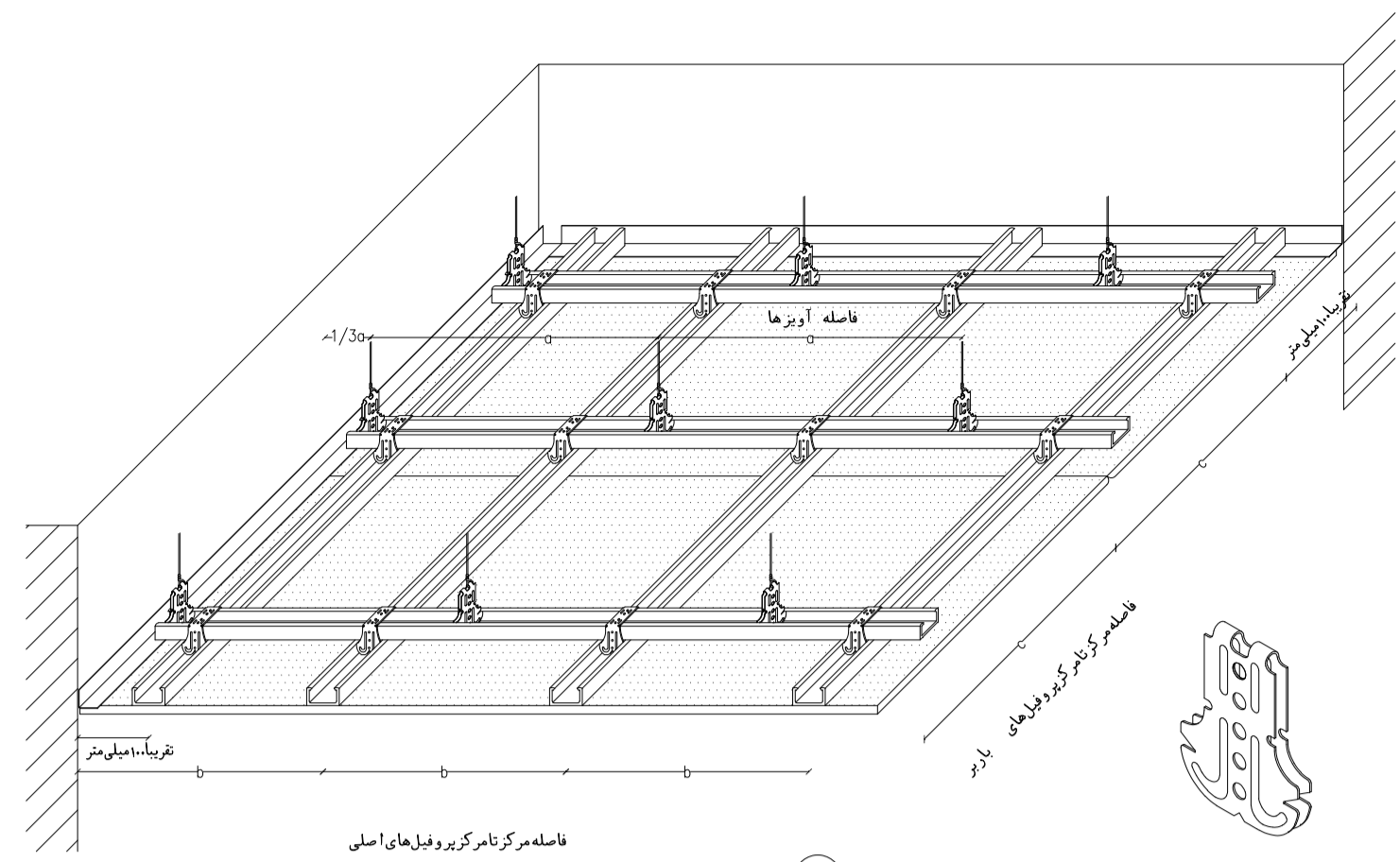
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BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES BK12 WHF MODIFICATIONS

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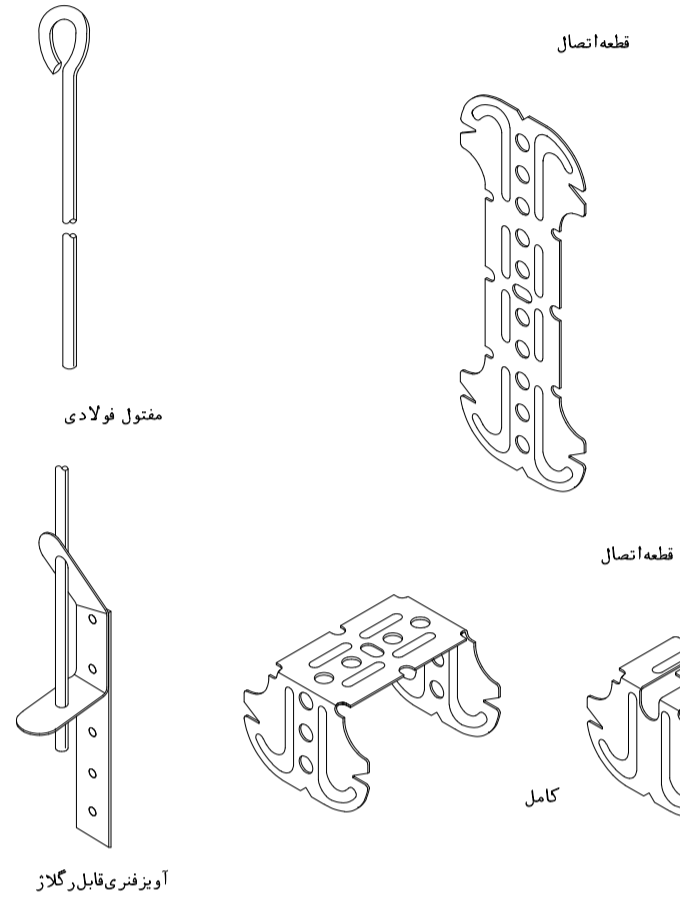


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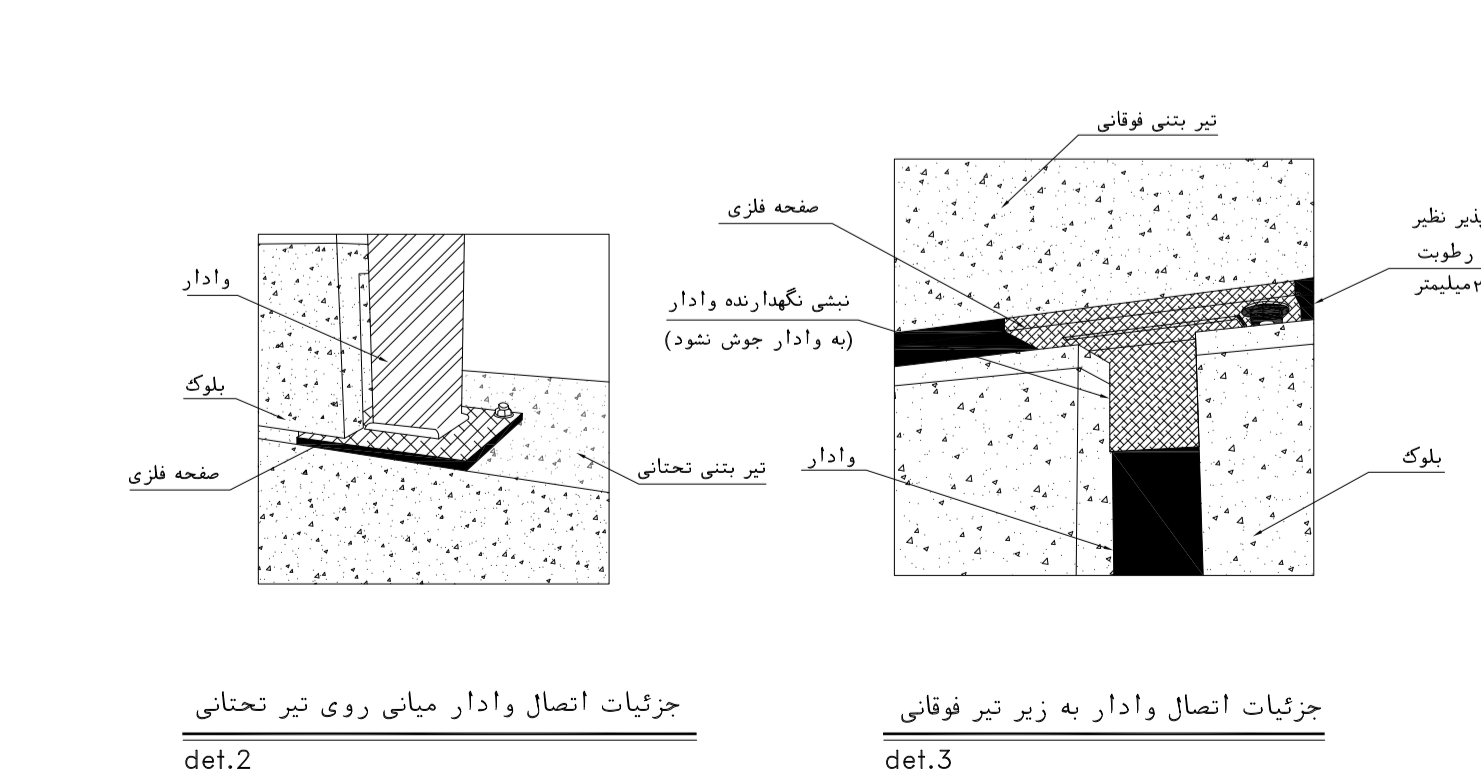
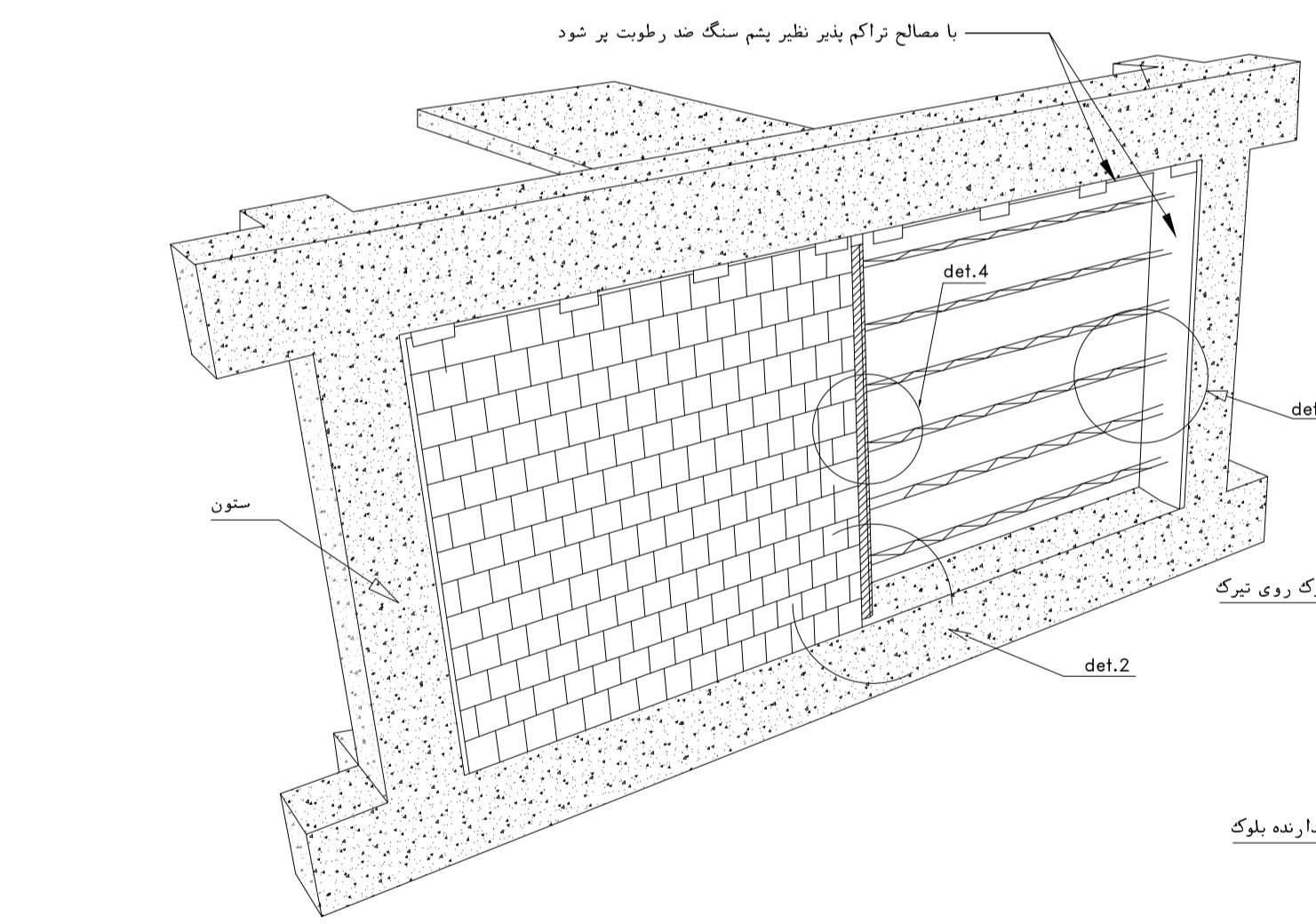
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سازه قائم	550	15
سازه میلان	600	18

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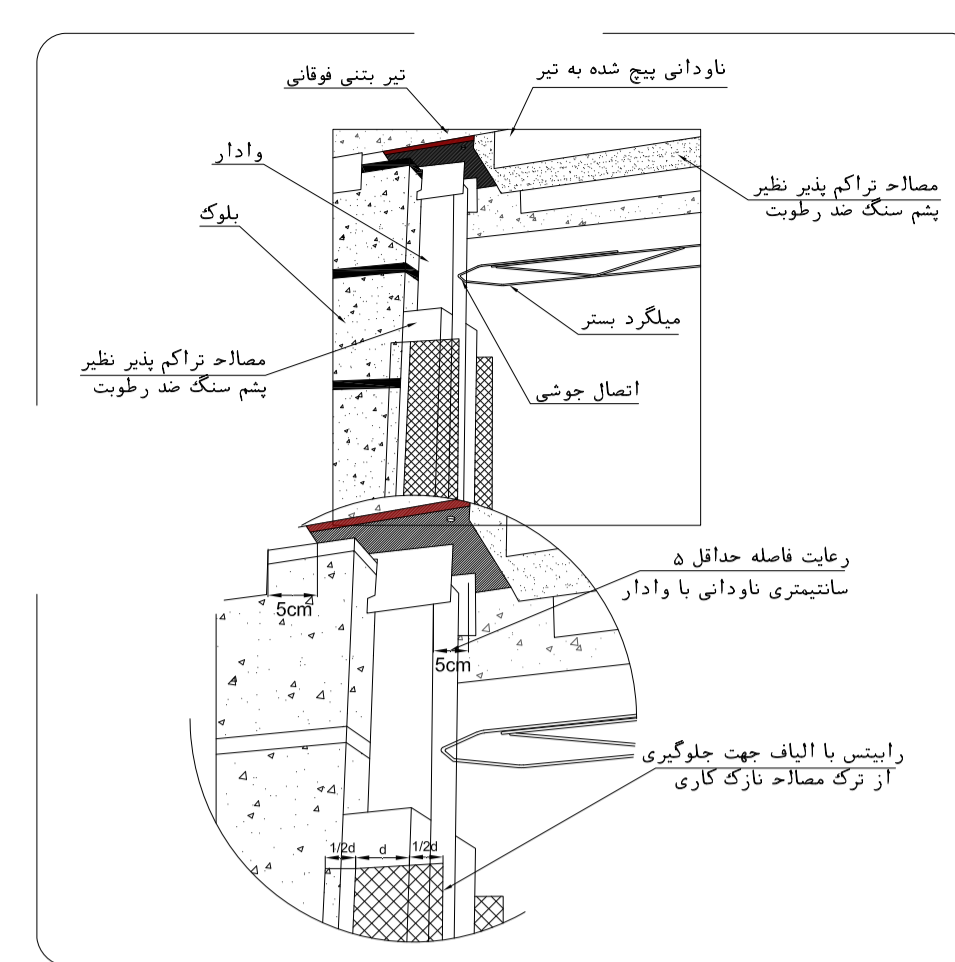
فاصله اویزها	0.30 < P < 0.50	0.15 < P < 0.30	P < 0.15
فاصله مرکز مرکز کور و فواصل بار	600	750	900
فاصله مرکز مرکز کور و فواصل بار	750	1000	



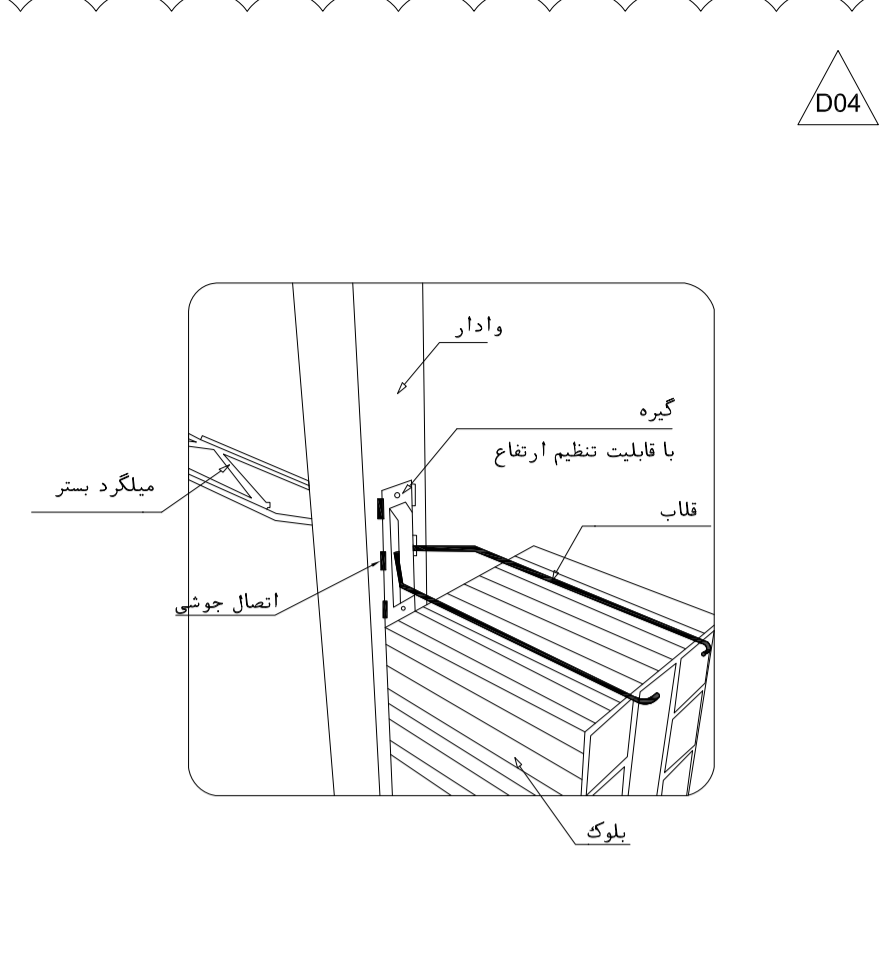
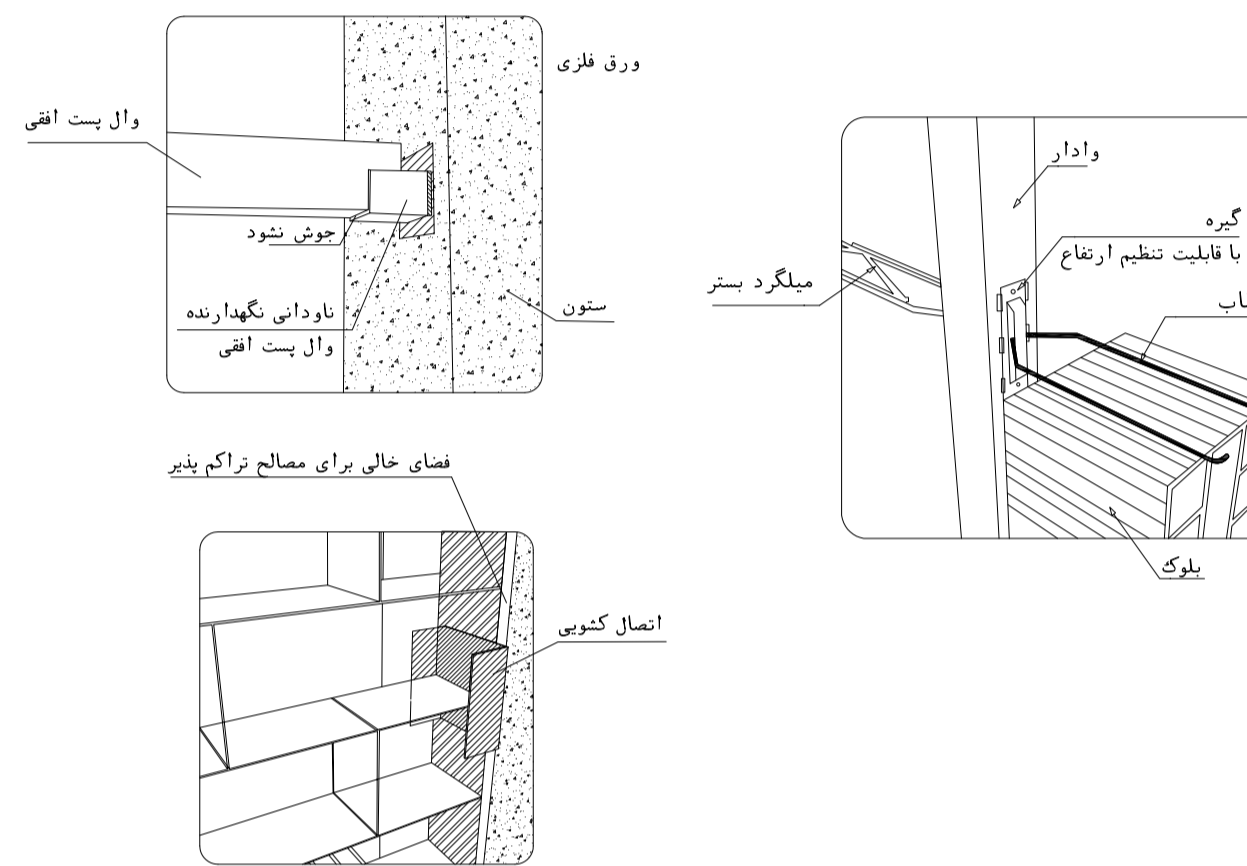
DETAIL FALSE ROOF
SC. N.T.S



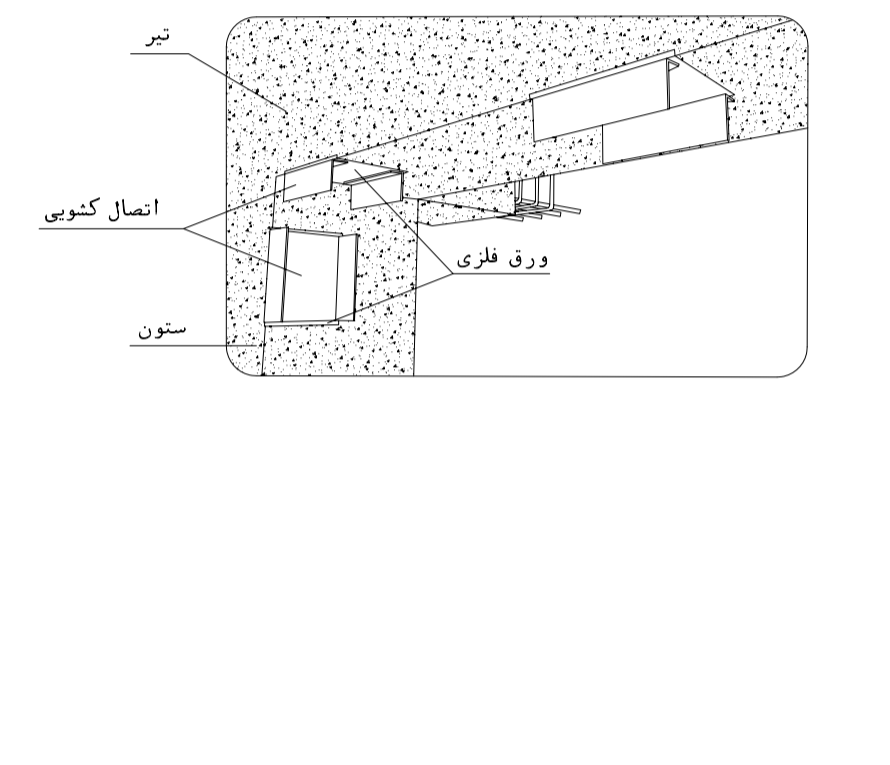
D04



اجرای عایق پشم سنگ و مش الیاف یا ریبسی بر روی وادار



میلگرد بستر در فاصله بین وادارها و اتصال آن به وادار



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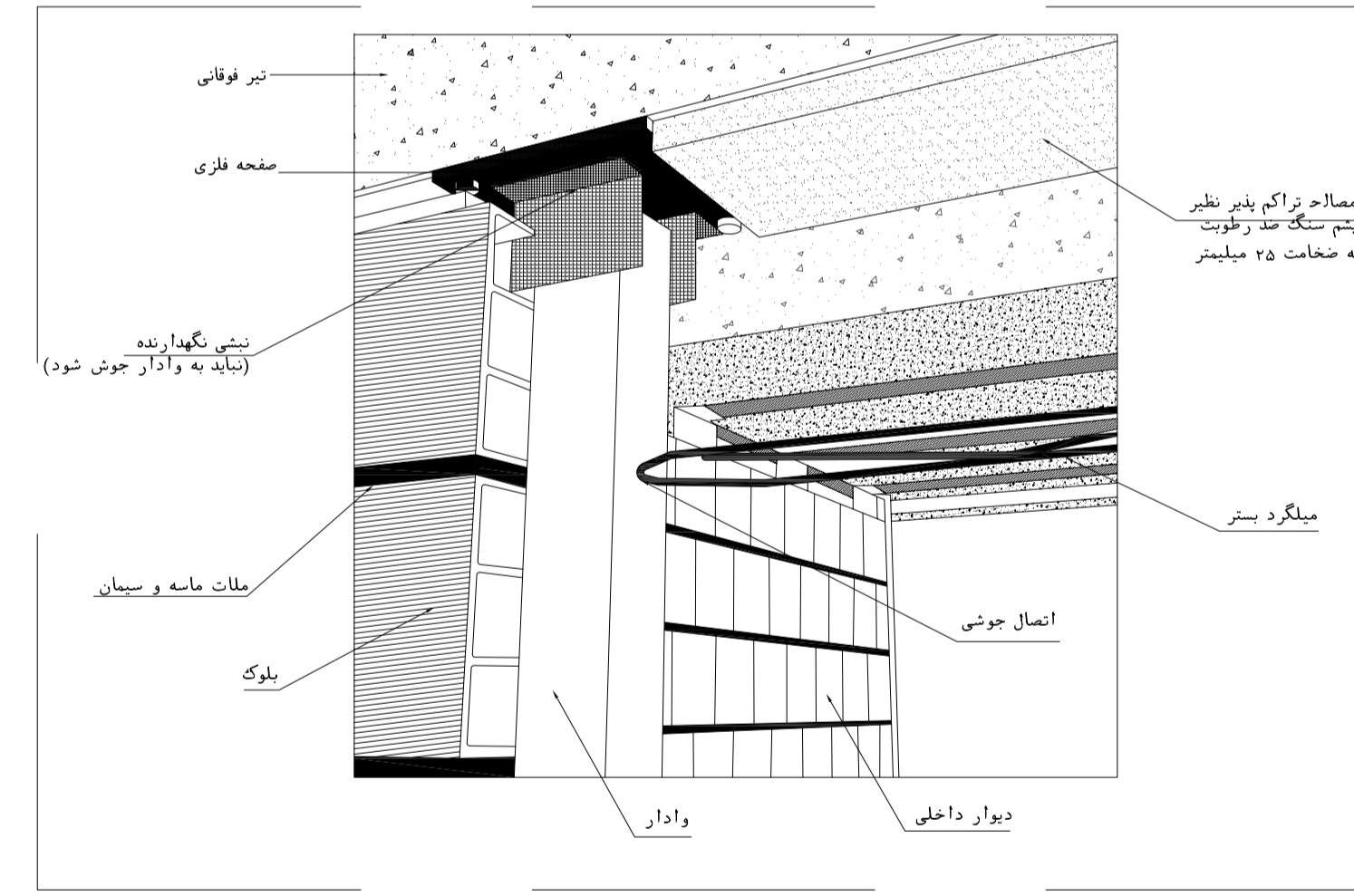
D04

REFERENCE DRAWING	DRG. No.
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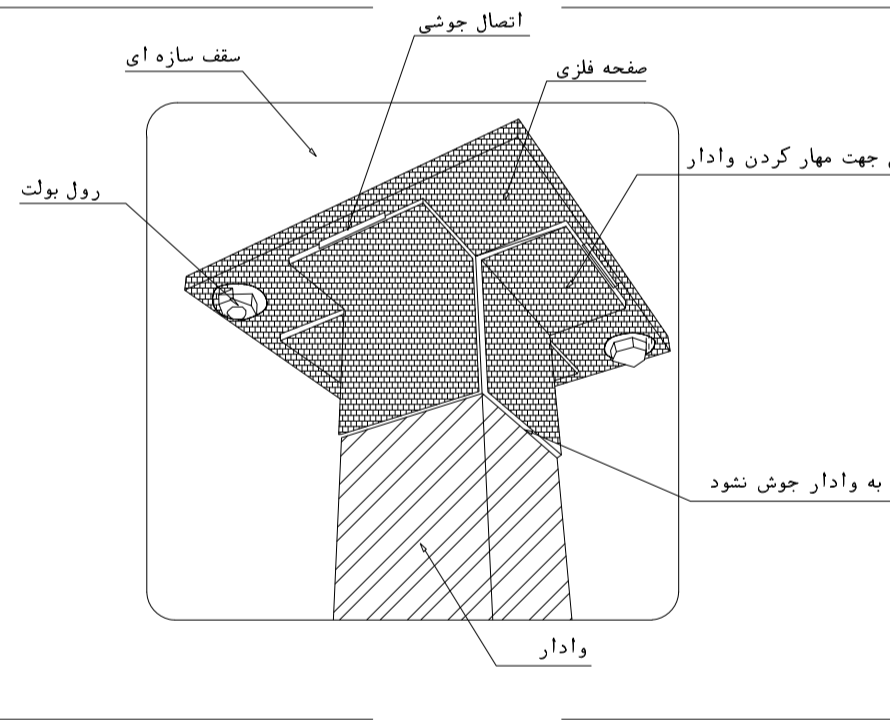
KEY PLAN

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

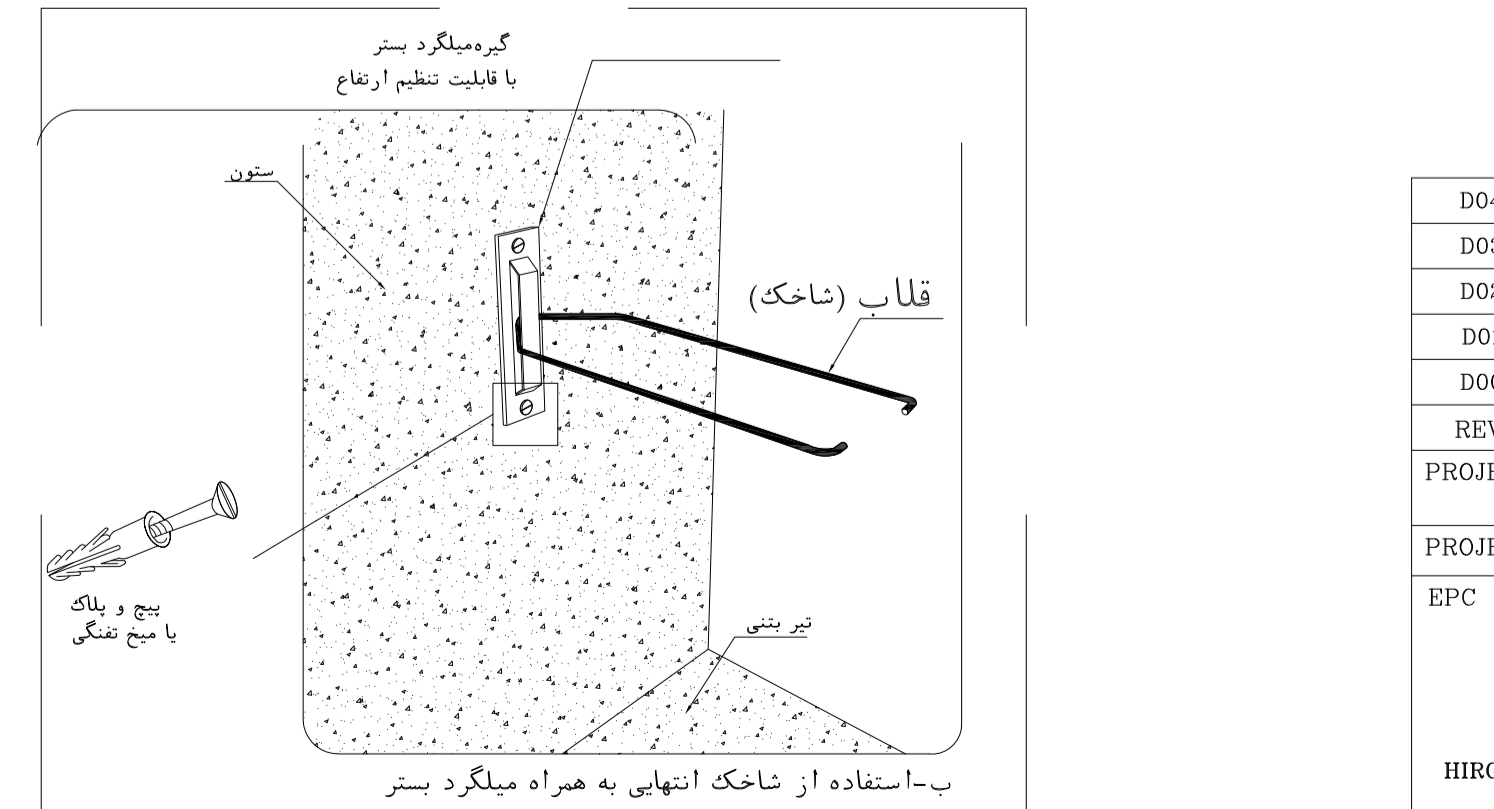
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الف-به صورت اتصال کنوسی یا استفاده از نشی



انصال وادار انتهایی در دیوار های خارج از قاب به صورت نلکسویی



روش های مهار دیوار به ستون جهت نیروی خارج از صفحه

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D04	SEP.2023	APC	R.BERLOUIE	M.PAKHARIAN	A.M.MOHSANI	** **
D03	SEP.2023	IFA	R.BERLOUIE	M.PAKHARIAN	A.M.MOHSANI	** **
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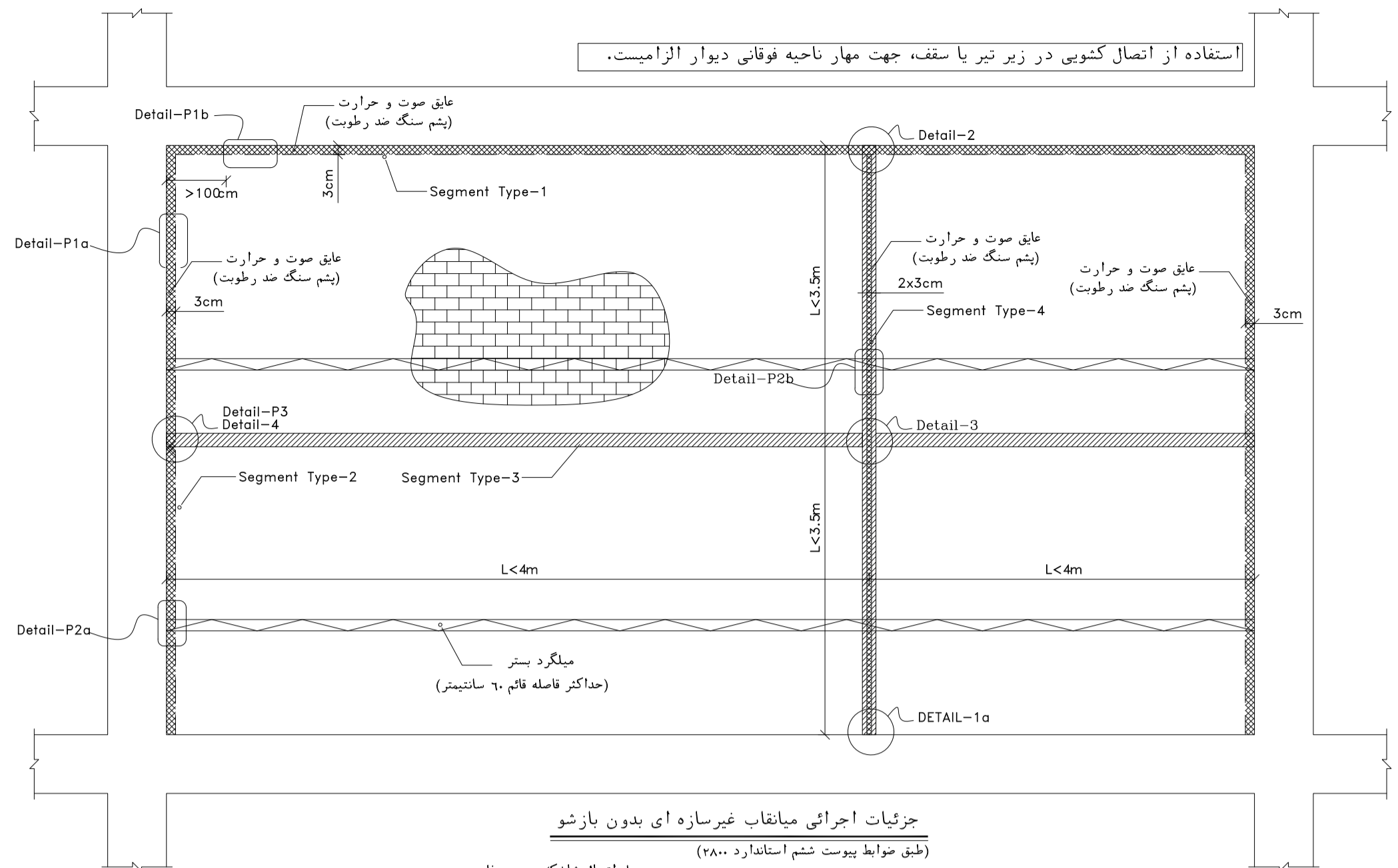
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DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-12 DETAILS

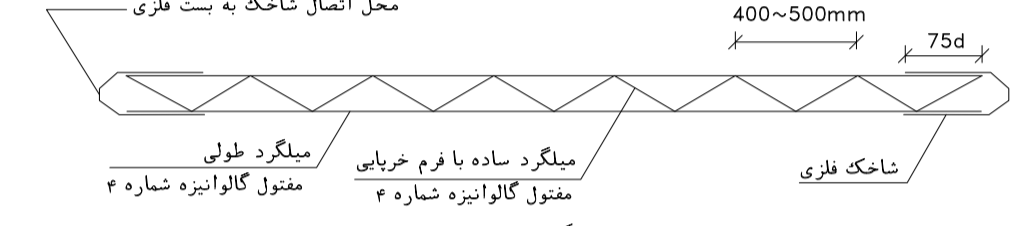
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	REVISION
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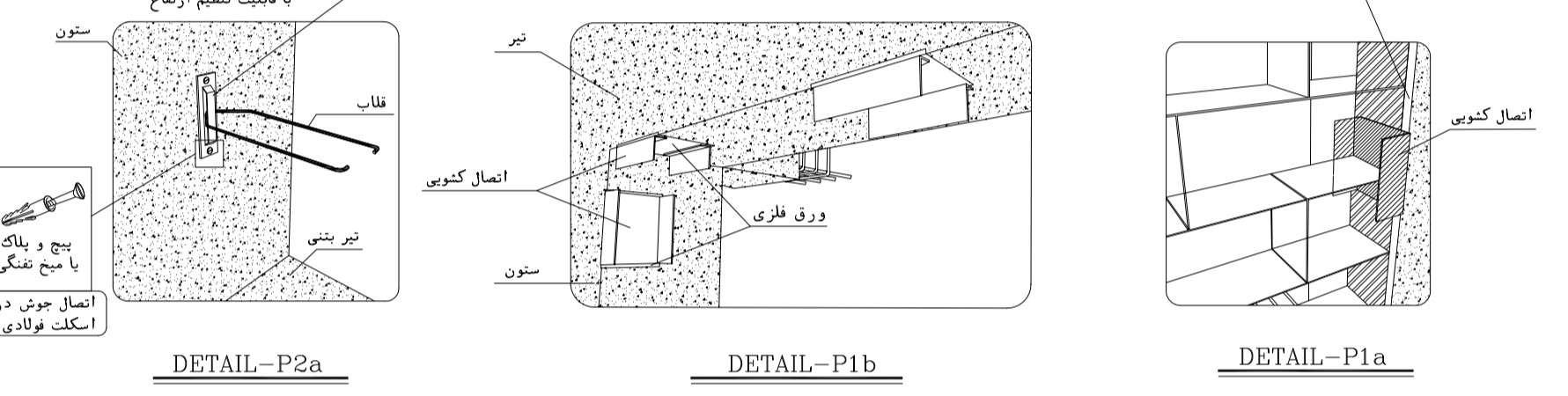
APPROVED FOR CONSTRUCTION	BY:	DATE:



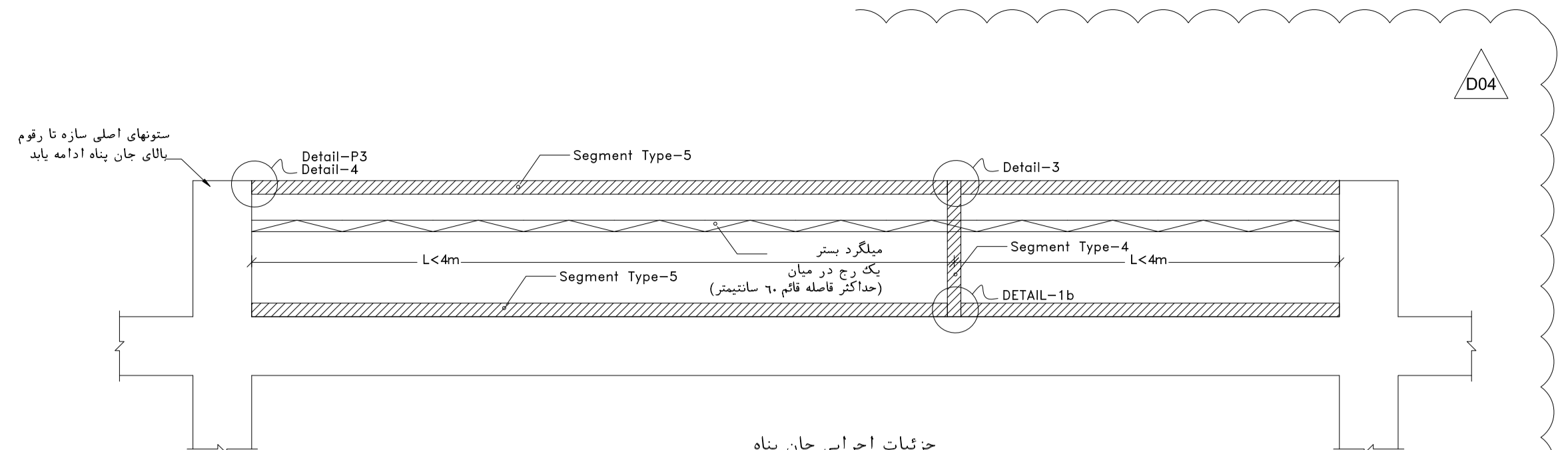
جزئیات اجرایی میانقاب غیرسازه ای بدون باز شو (طبق ضوابط پیوست ششم استاندارد ۲۸۰۰)



محل اتصال شاخک به ست فلزی

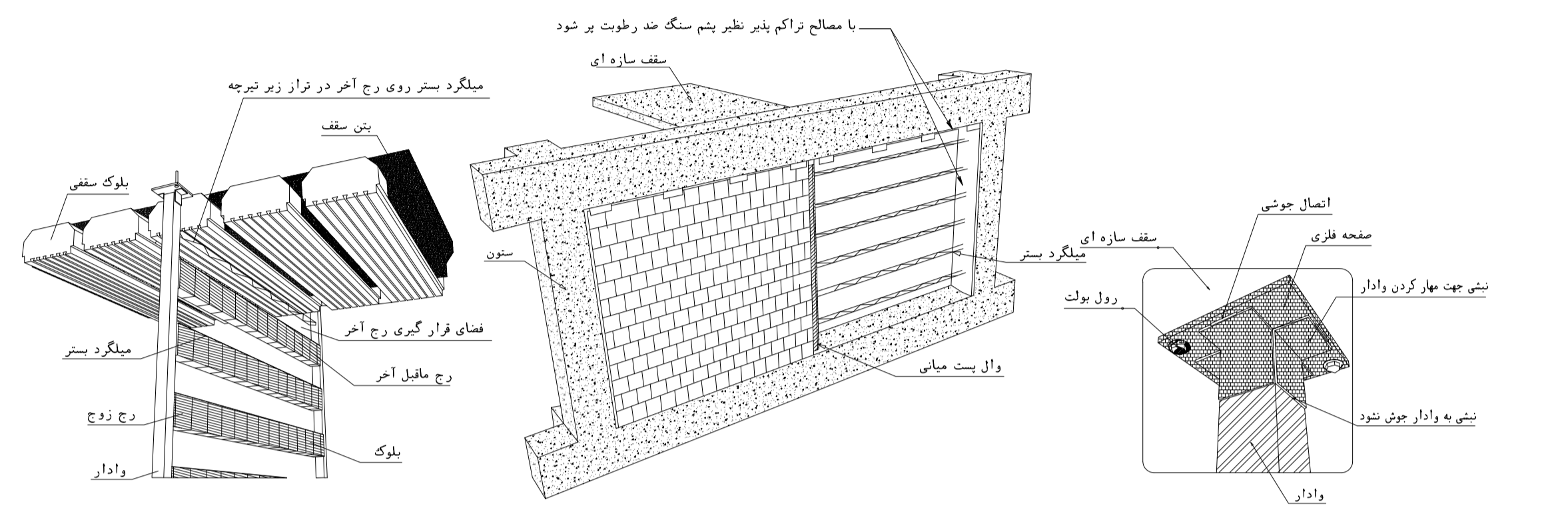


جزئیات اتصال میلگرد بستر به ستون بتنی

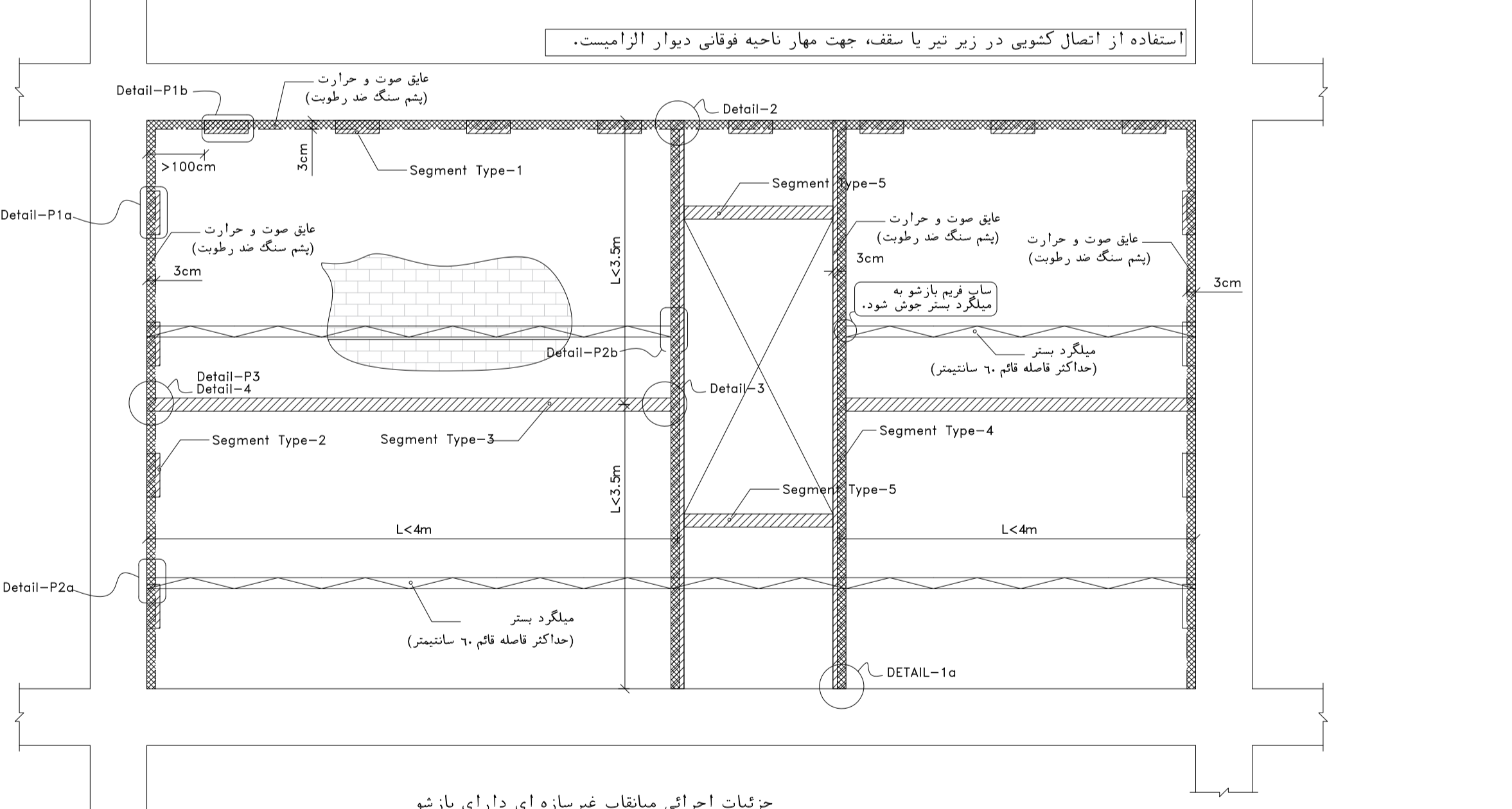


جزئیات اجرایی جان پناه (طبق ضوابط پیوست ششم استاندارد ۲۸۰۰)

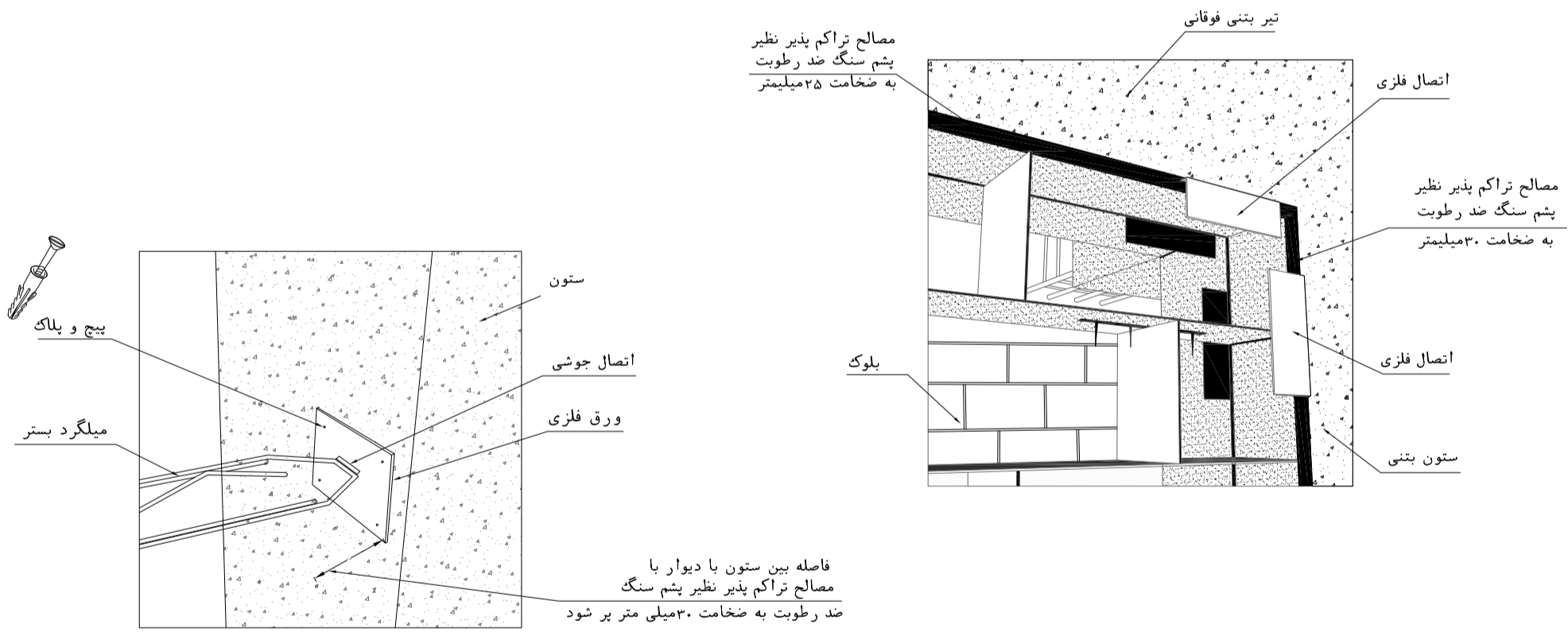
در صورتیکه ستونهای پیرامونی تا تراز جانبیاب امتداد نیافته اند از Segment Type-4 در حداکثر فاصله ۱۴م استفاده شود.



اتصال وادار انتهایی در دیوارهای خارج از قاب به صورت تلسکوپی



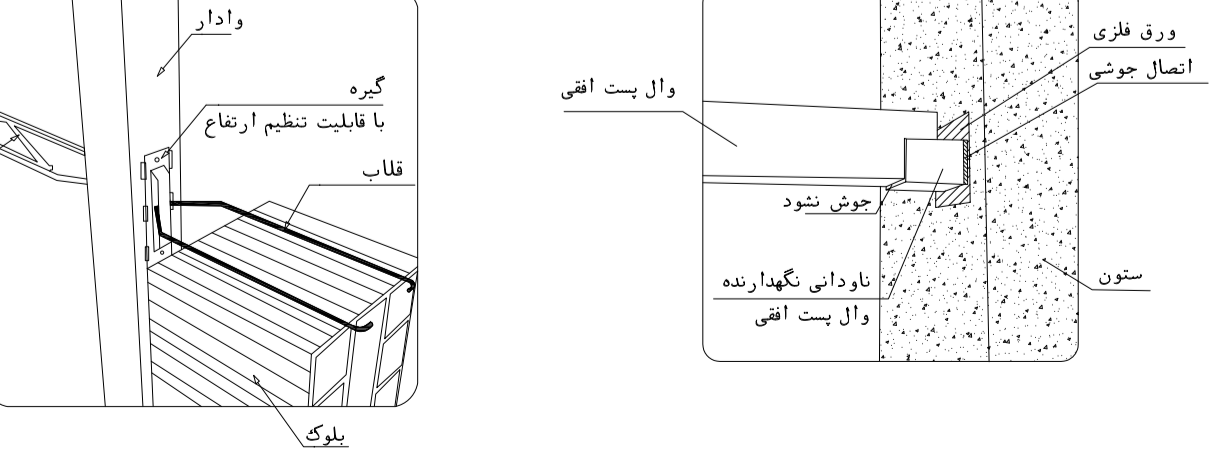
جزئیات اجرایی میانقاب غیرسازه ای دارای باز شو (طبق ضوابط پیوست ششم استاندارد ۲۸۰۰)



جزئیات اتصال میلگرد بستر به ستون بتنی



جزئیات اتصال تیرک به وادار



جزئیات اتصال میلگرد بستر (دیوار داخل قاب)

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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		

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F.G.L. FINISHED GRADING LEVEL

REV.	DESCRIPTION	BY	DATE	BY	DATE
D04	SEP.2023	APC	R.BERLOUIE	M.PAKHARIAN	A.M.MOHSANI
D03	SEP.2023	IFA	R.BERLOUIE	M.PAKHARIAN	A.M.MOHSANI
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 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 DETAILS

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	12 OF 14	D04	053-073-9184	F	4	B	708292	OF 14 D04

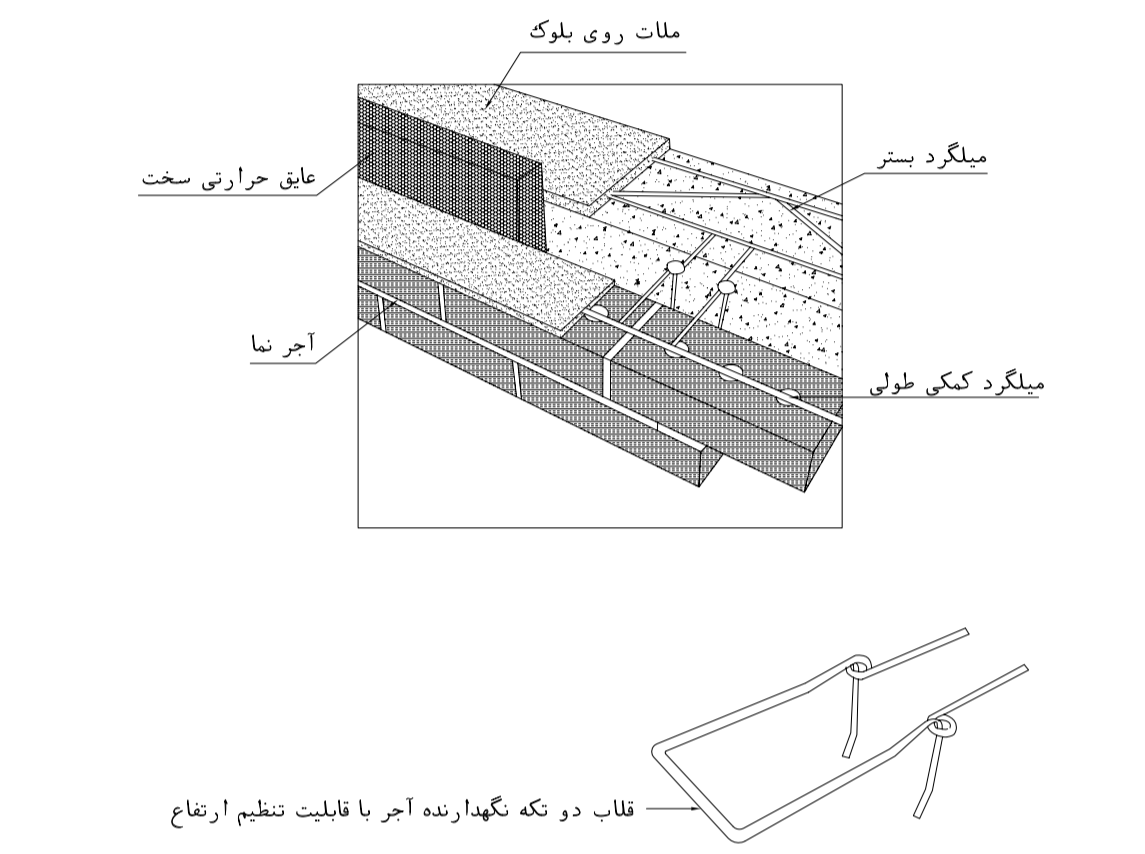
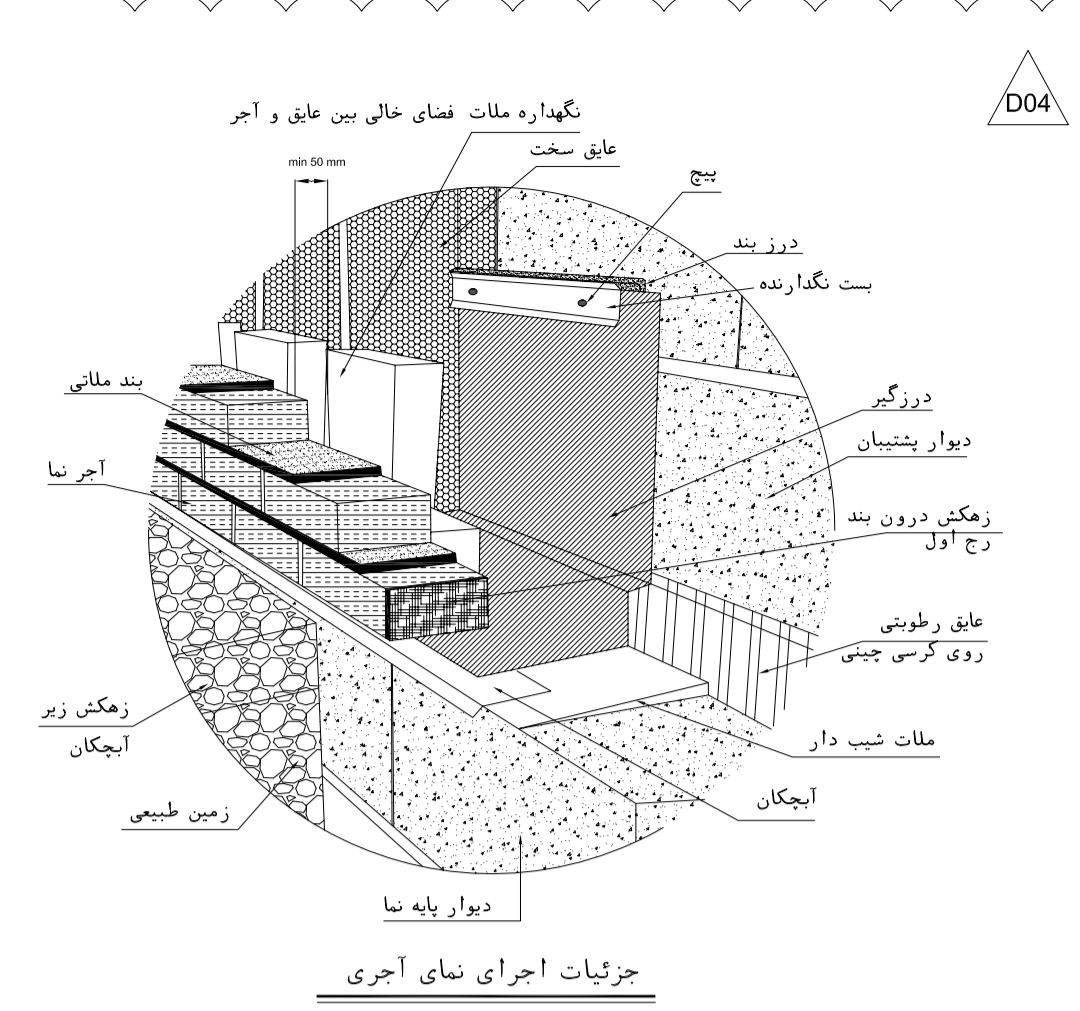
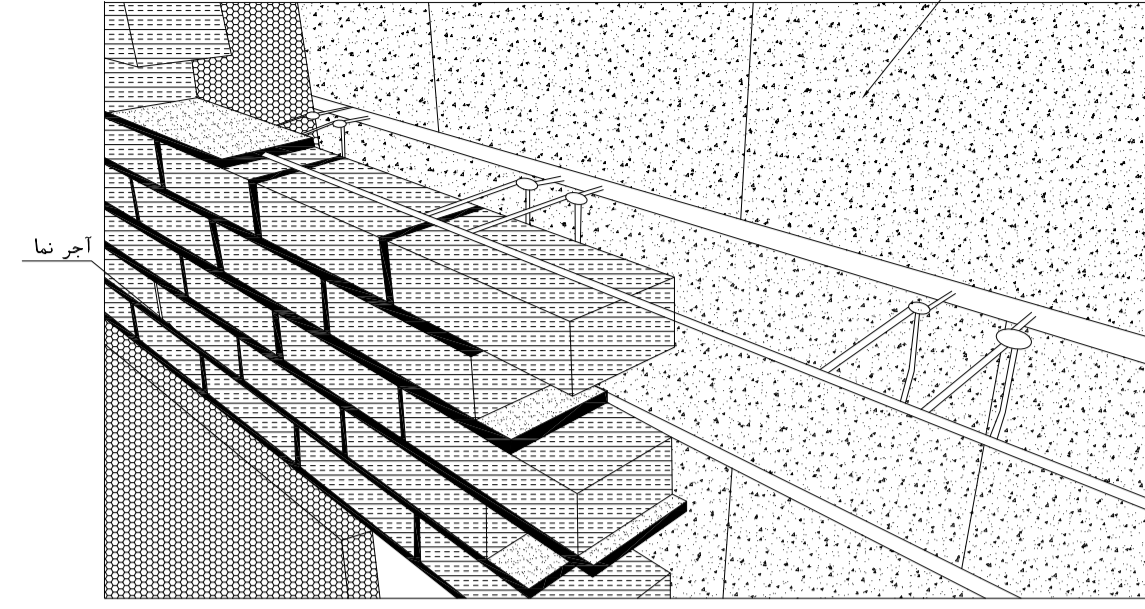
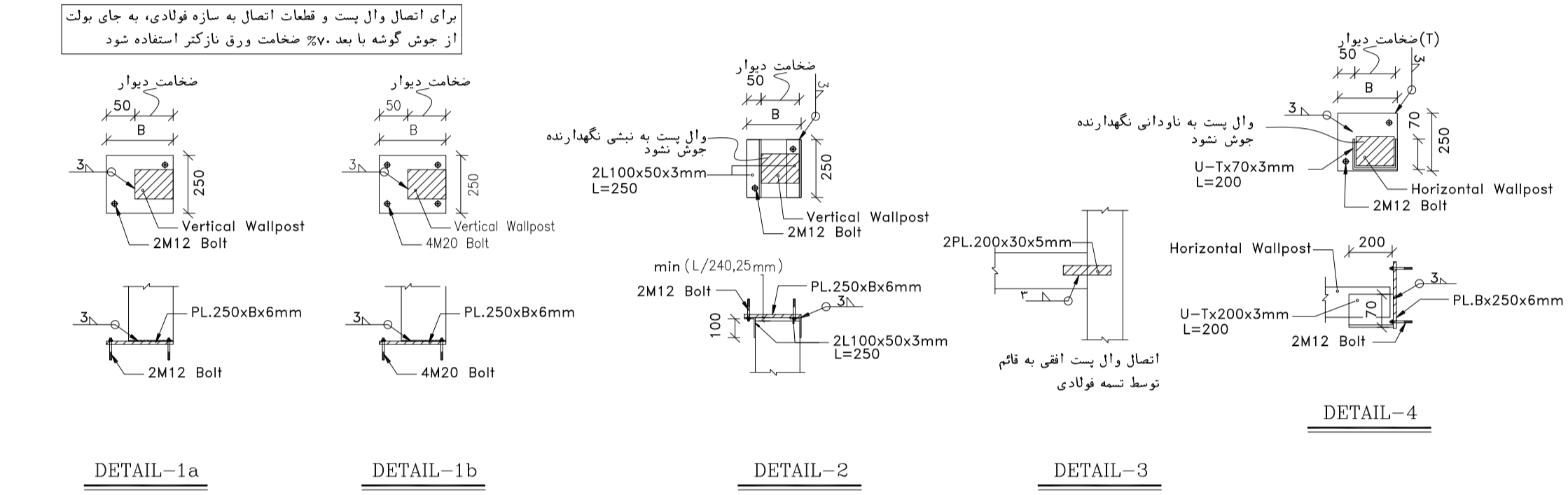
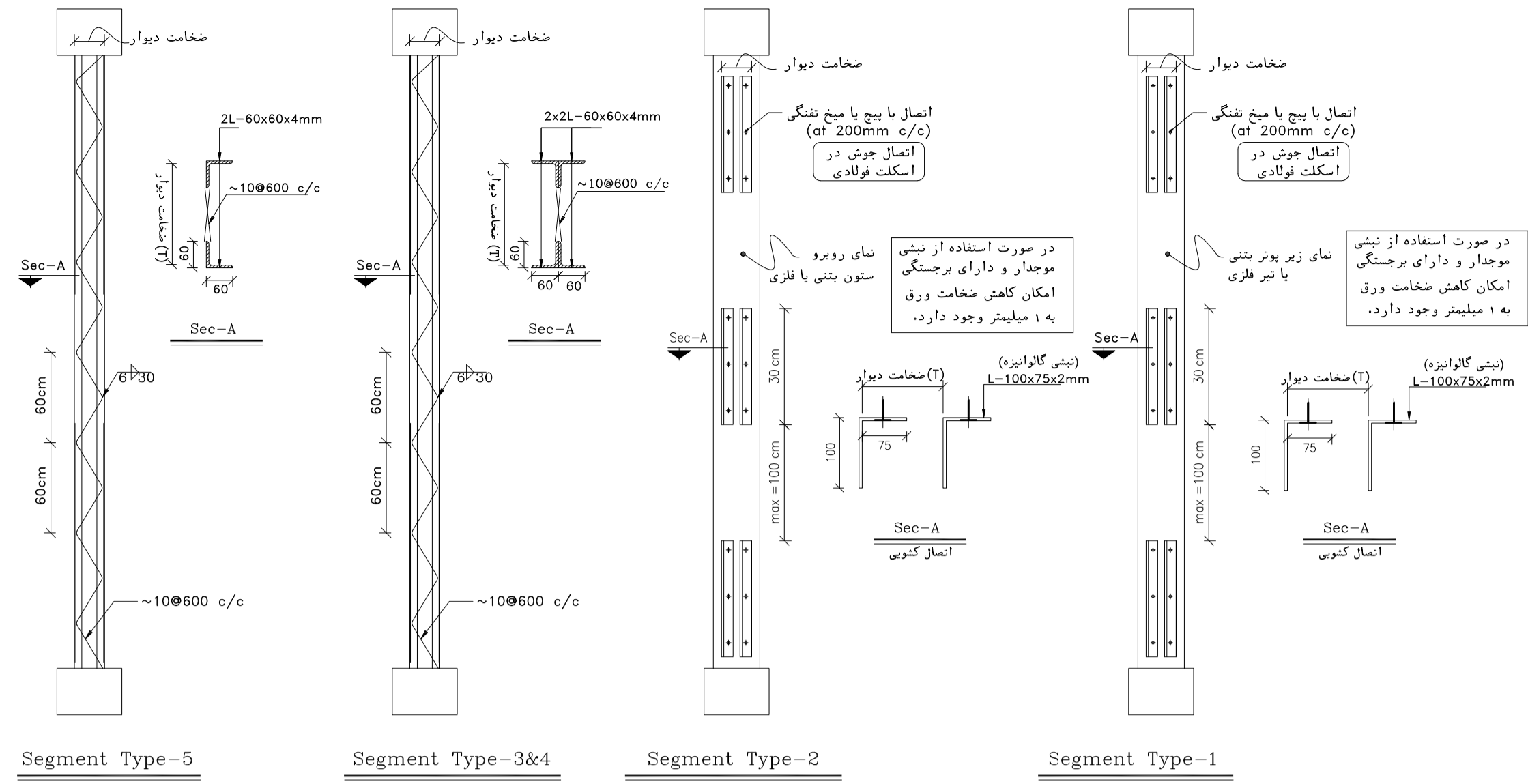
امسل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.

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DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:



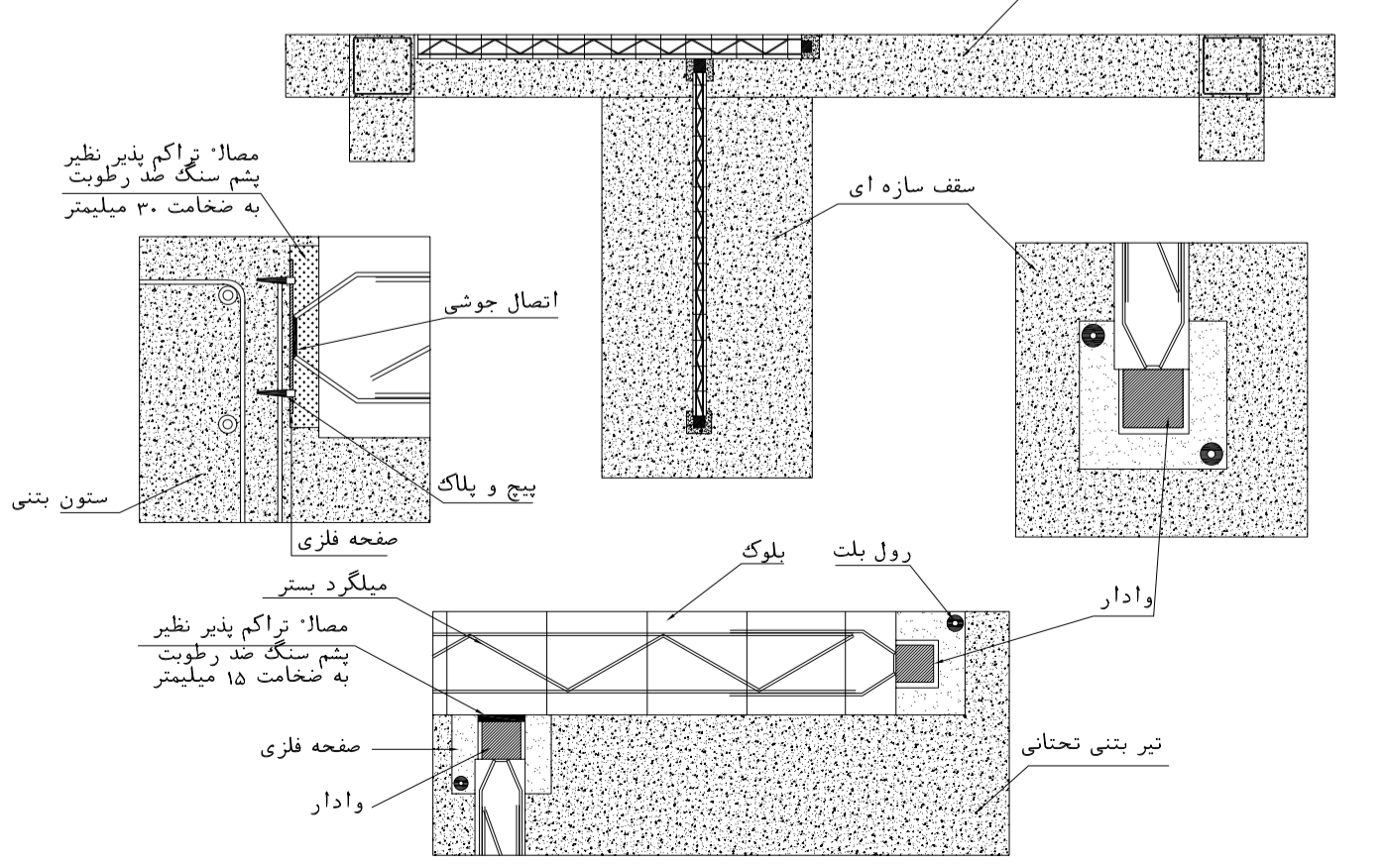
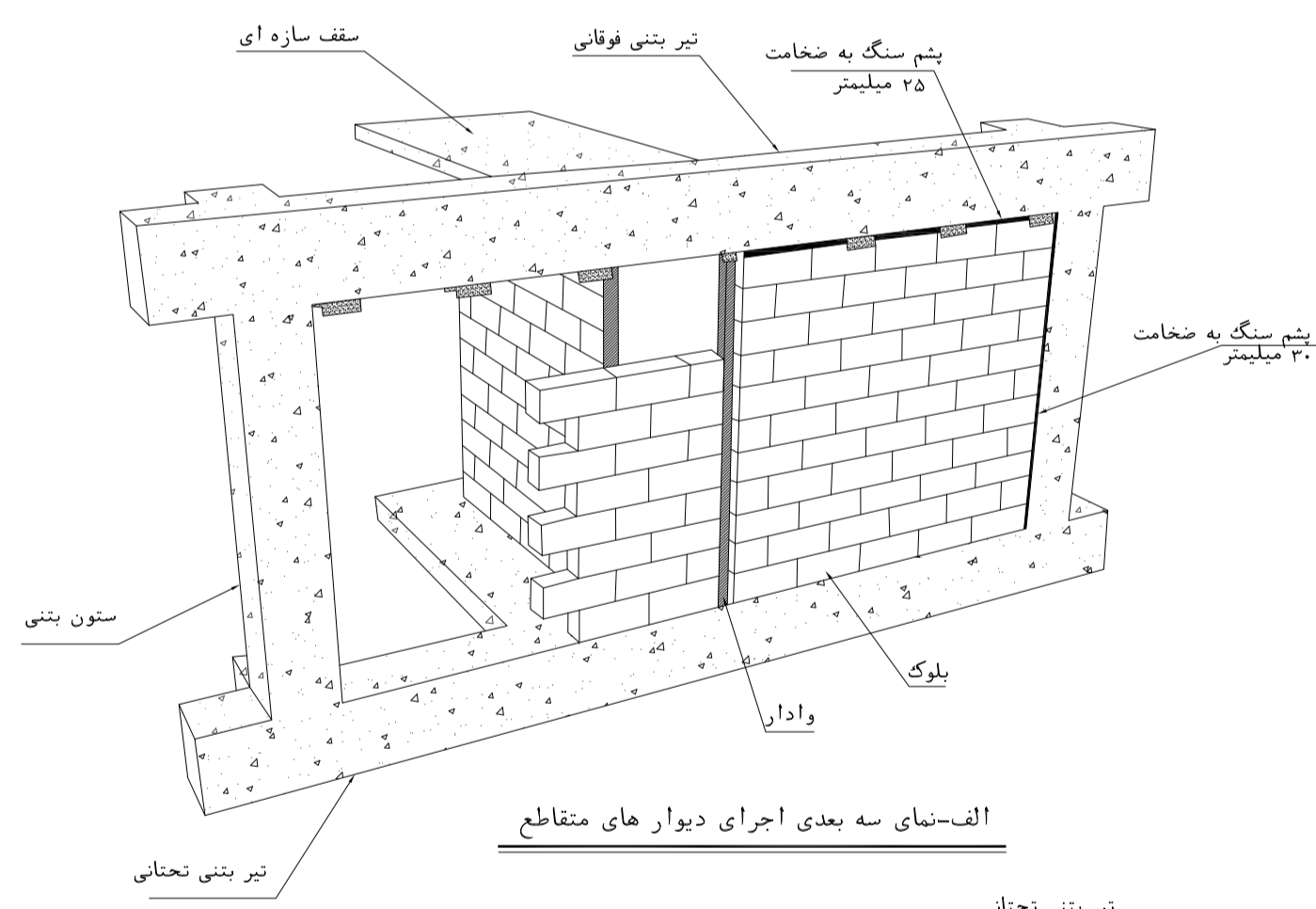
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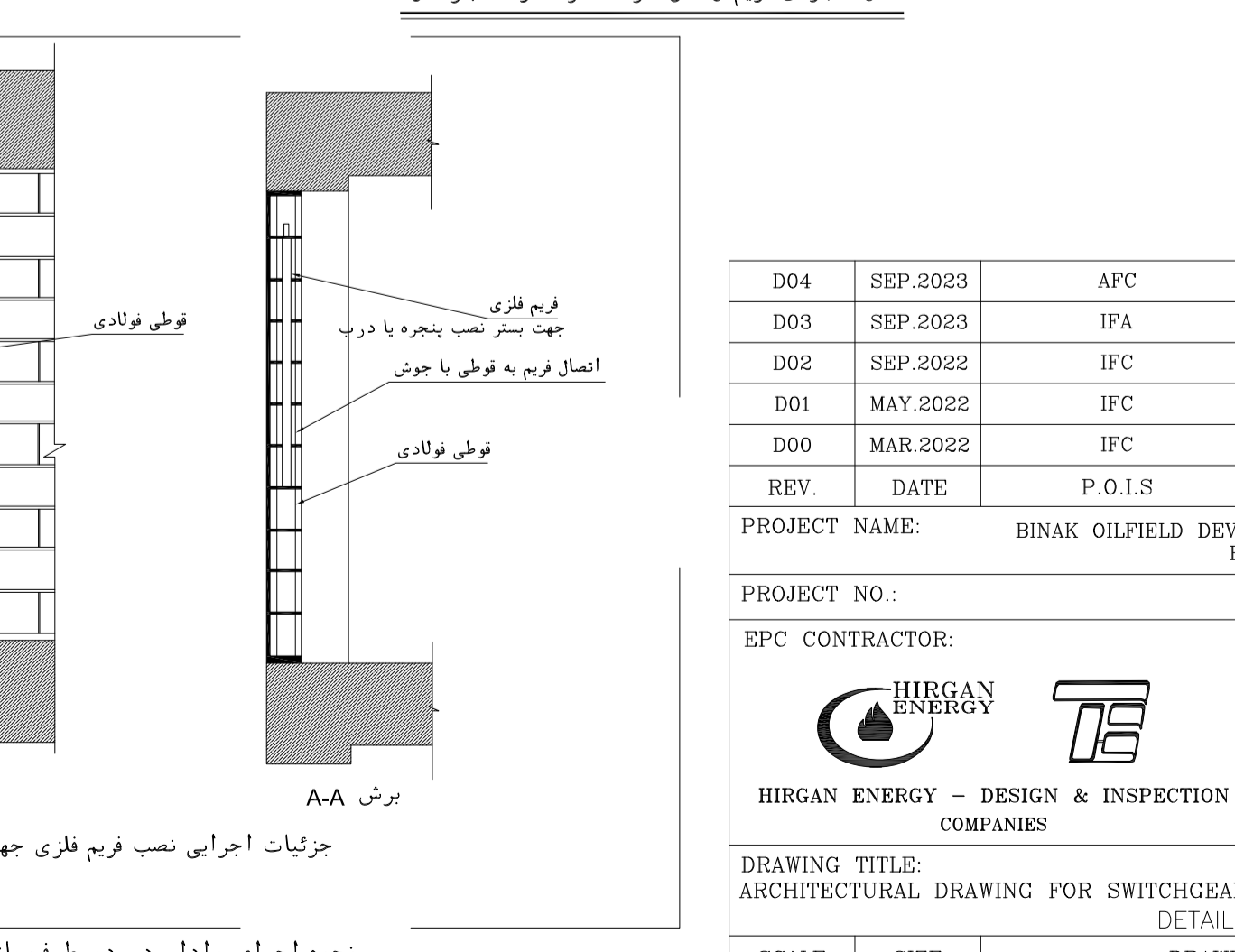
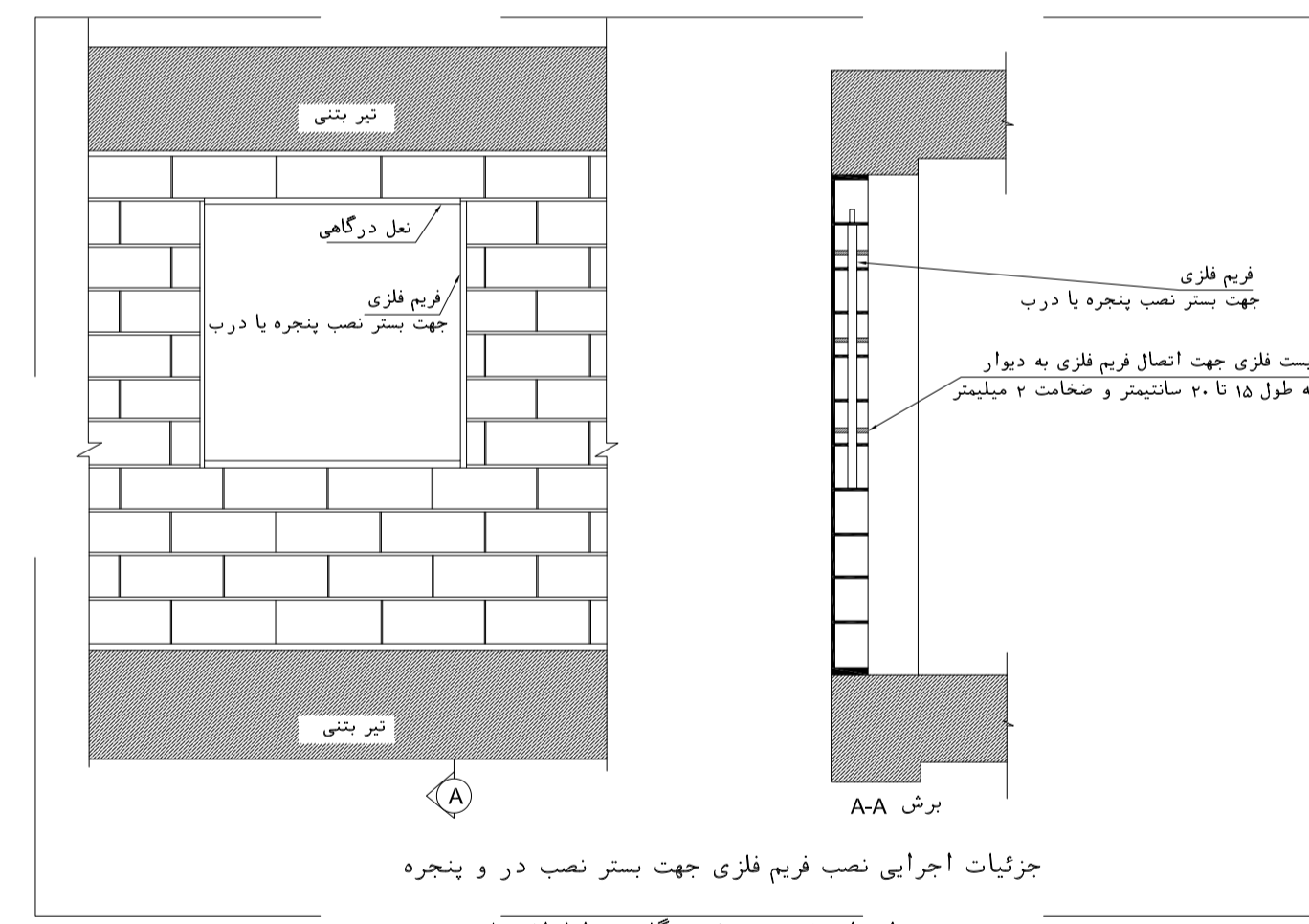
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ب - اجرای دیوار متقاطع از پلان
اجرای دیوار های متقاطع و نحوه اجرای وادار در محل اتصال دو دیوار



REV.	DATE	DESCRIPTION	BY	DATE	BY	DATE
D04	SEP.2023	APC	R.BERLOUIE	M.PAKHARIAN	A.M.MOHSANI	** **
D03	SEP.2023	IFA	R.BERLOUIE	M.PAKHARIAN	A.M.MOHSANI	** **
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D00	MAR.2022	IFC	R.BERLOUIE	M.PAKHARIAN	M.Mehrshad	** **

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES BK12 WHF MODIFICATIONS

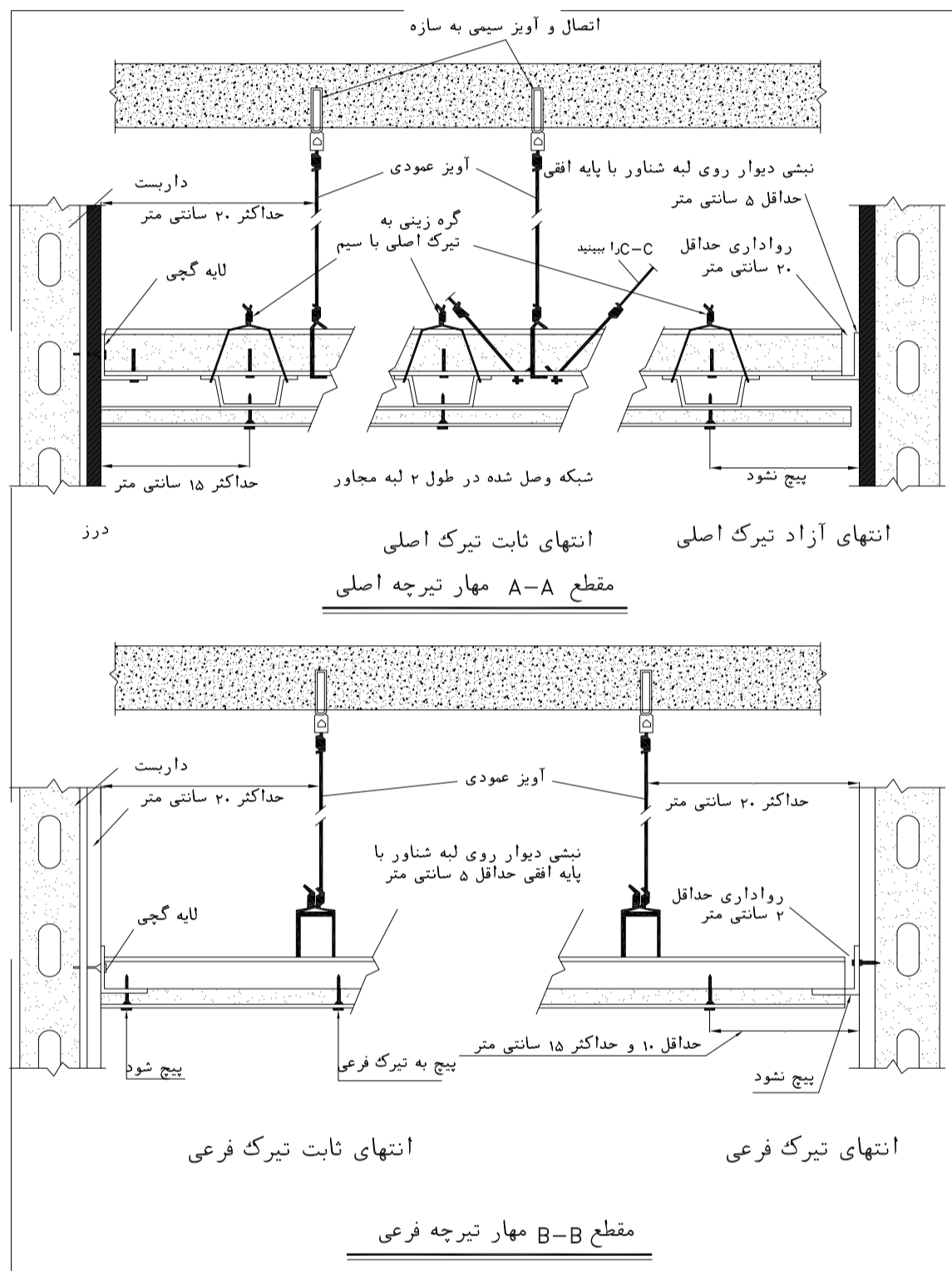
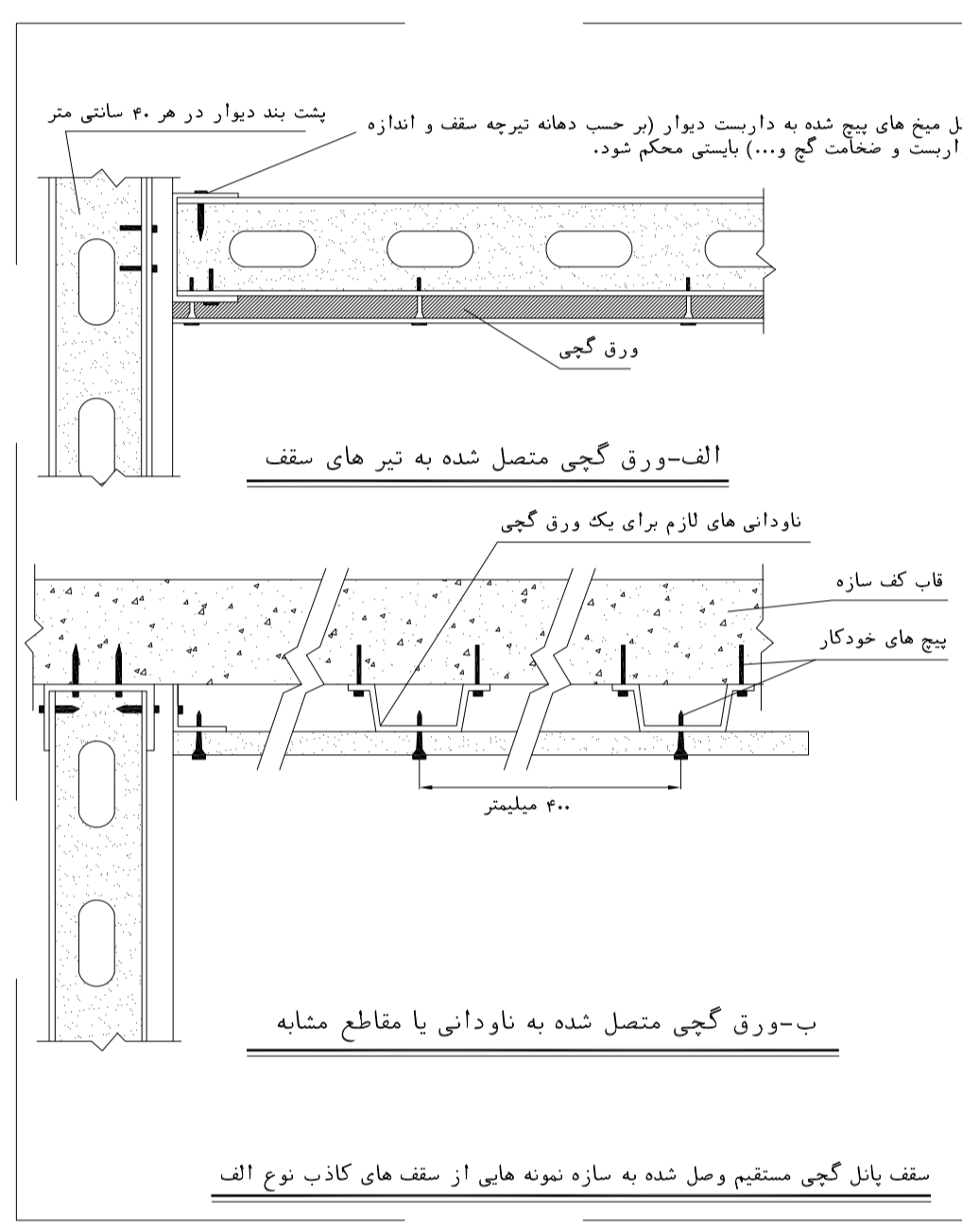
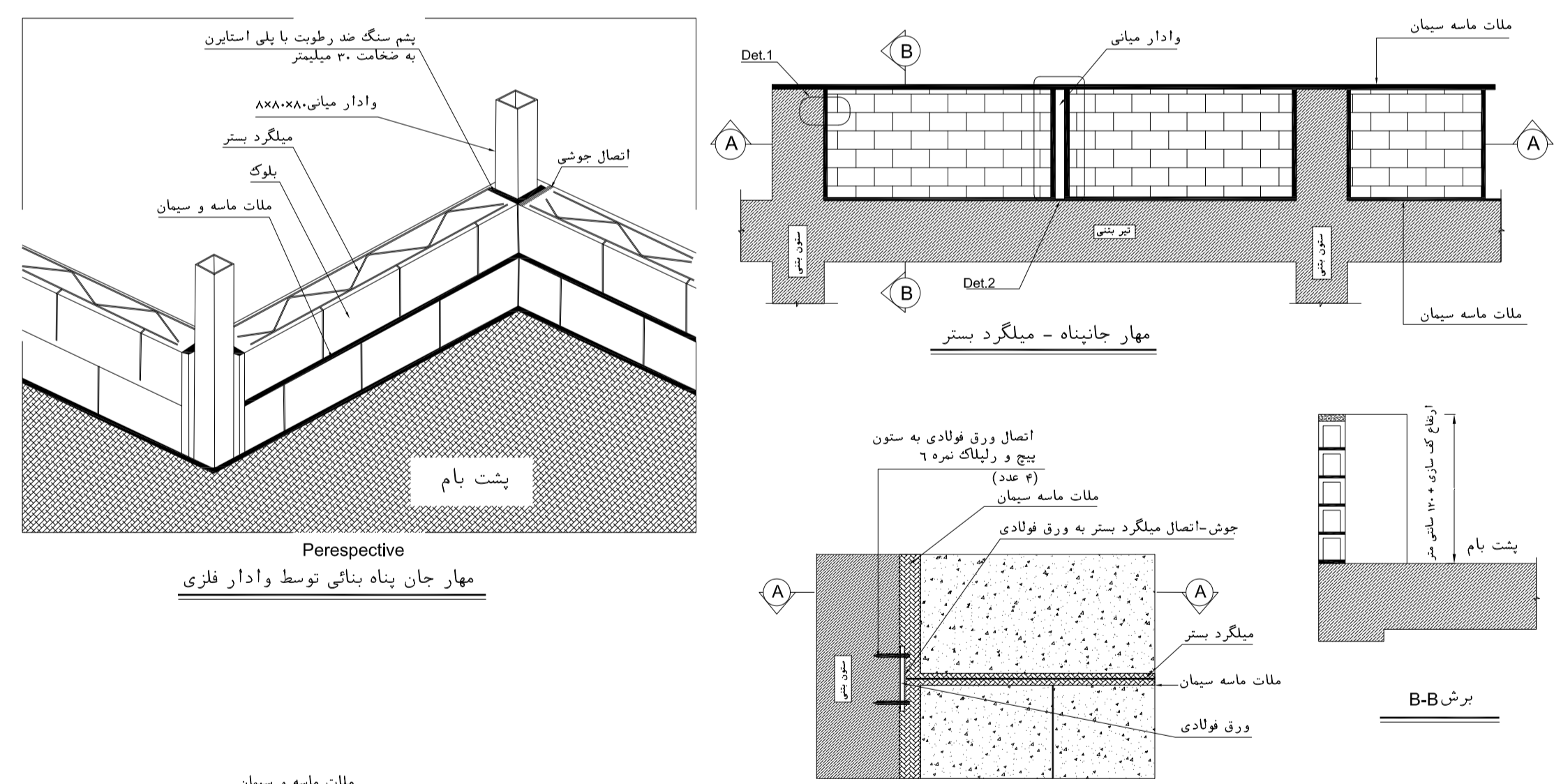
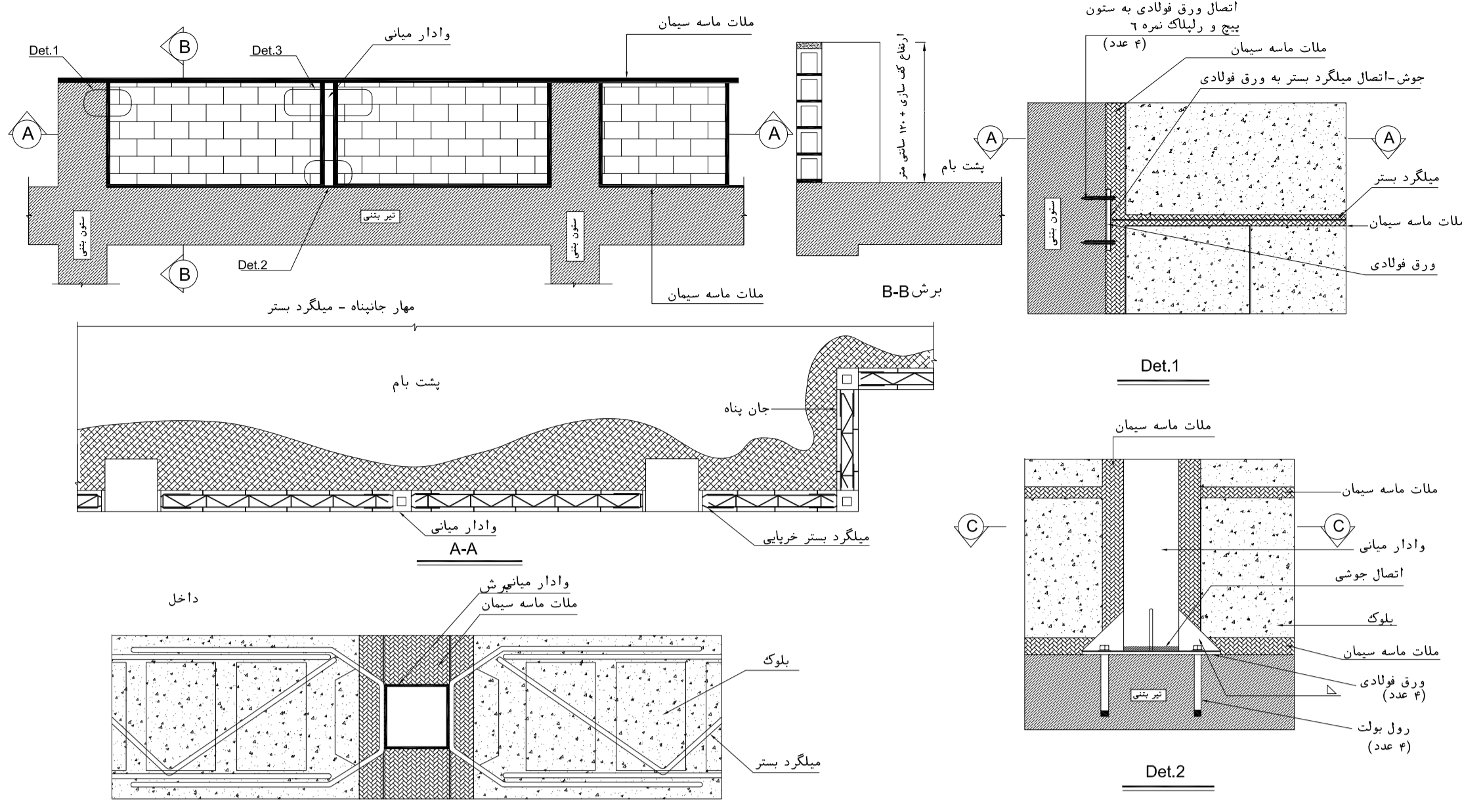
PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY

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DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - BK-12 DETAILS

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AS SHOWN	A1	BK-BK12-PEDCO-110-AR-DW-0002	13 OF 14	D04	053-073-9184	F	4	B	708292 OF 14 D04



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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

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
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اسم و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.

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