

1 DIMENSION PLAN  
SC:1:50

100	SWITCHGEAR ROOM
101	BATTERY ROOM
102	TRANSFORMER SHELTER

- NOTES**
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+26 m (GSDMA) = 40.00 (LOCAL)
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  - 11) ALL DOORS SHALL BE THERMAL BREAK AND FIRE RESISTANT.
  - 12) RAINWATER MUST BE CONNECTED TO THE SURFACE WATER NETWORK.

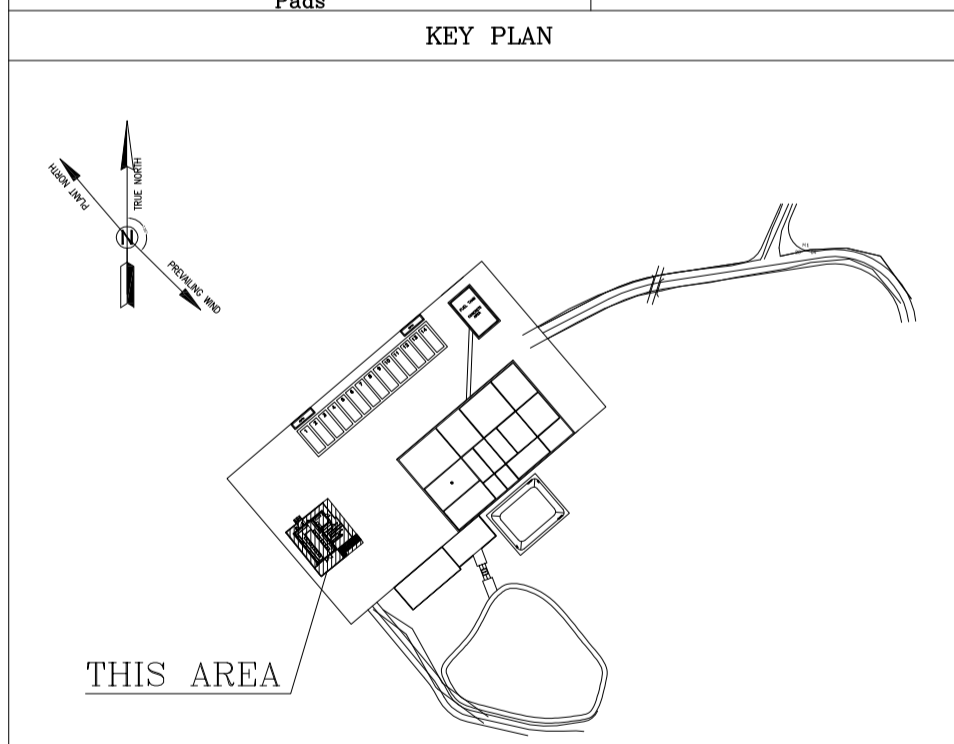
**LEGEND**

	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.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  
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F.G.L. FINISHED GRADING LEVEL

**REFERENCE DRAWING**

REFERENCE DRAWING	DRG. No.
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Electrical Equipment Arrangement Layout For Switchgear Building of Well Pads	BK-SSGRL-PEDCO-110-EL-PY-0008



REV.	DESCRIPTION	BY	DATE	BY	DATE
D05	AUG.2023	APC	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSSENI
D04	JUN.2023	IFA	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSSENI
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
D00	MAR.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W007S WHF & EXTENSION OF BINAK B/C  
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 - W007S  
DIMENSION PLAN

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-W007S-PEDCO-110-AR-DW-0003	01 OF 14	D05

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

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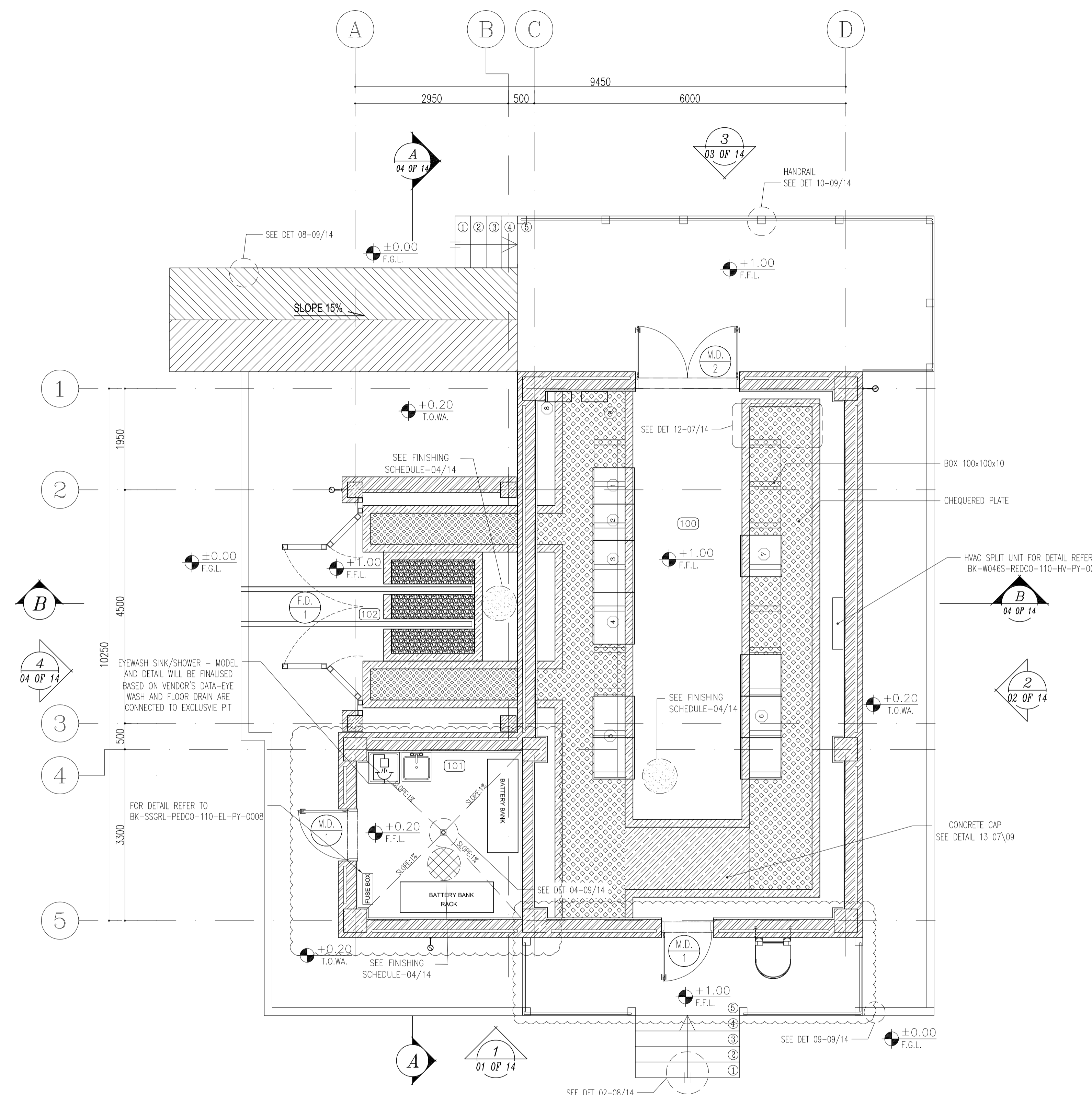
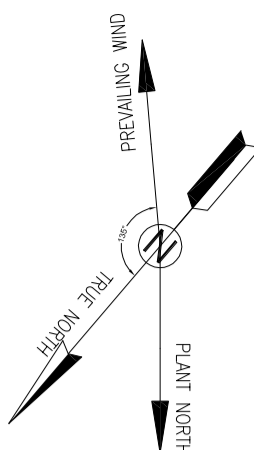
**BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W007S WHF & EXTENSION OF BINAK B/C**

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-W007S-PEDCO-110-AR-DW-0003	01 OF 14	D05	053-073-9184	F 4 B 708044 01 OF 14 D05



1 FLOOR PLAN  
SC.1:50

100	SWITCHGEAR ROOM
101	BATTERY ROOM
102	TRANSFORMER SHELTER

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	VFD	VFD PANEL FOR IRP PUMP
6	110-CHG	110 VDC CHARGER
7	CPB-01	CAPACITOR BANK
8	DPO1	DISTRIBUTION PANEL FOR SWITCHGEAR BUILDING
9	DPO3	DISTRIBUTION PANEL FOR OUTDOOR AREA
10	EYEWASH	EYEWASH SINK/SHOWER
11	FB*	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

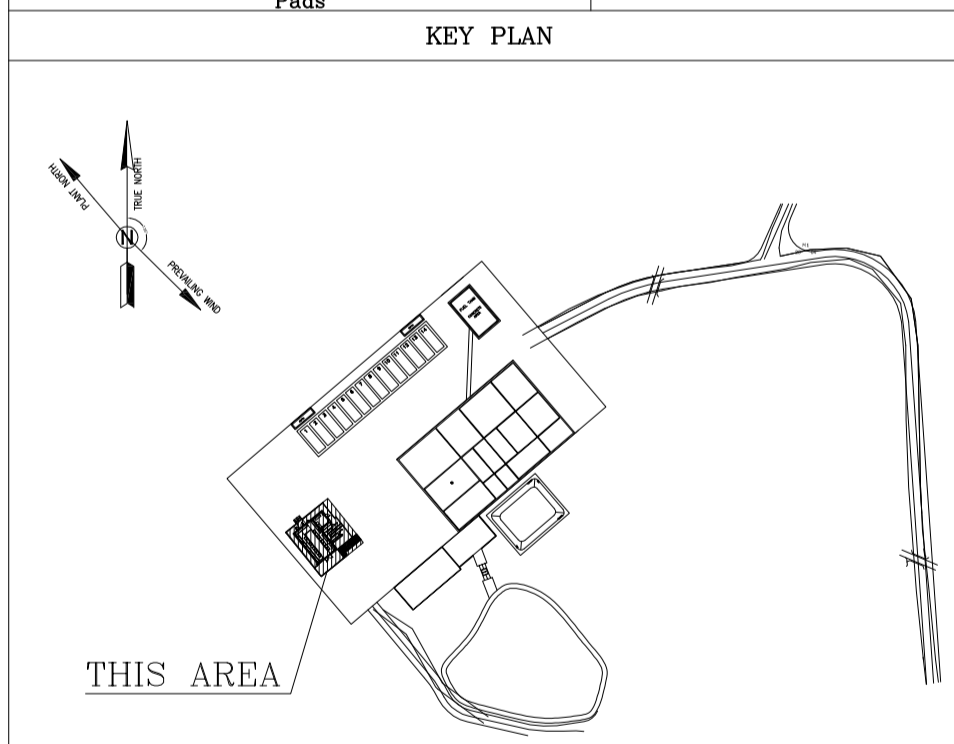
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	HOT DEEP GALVANIZED SHEET		
	SOFT SAND		

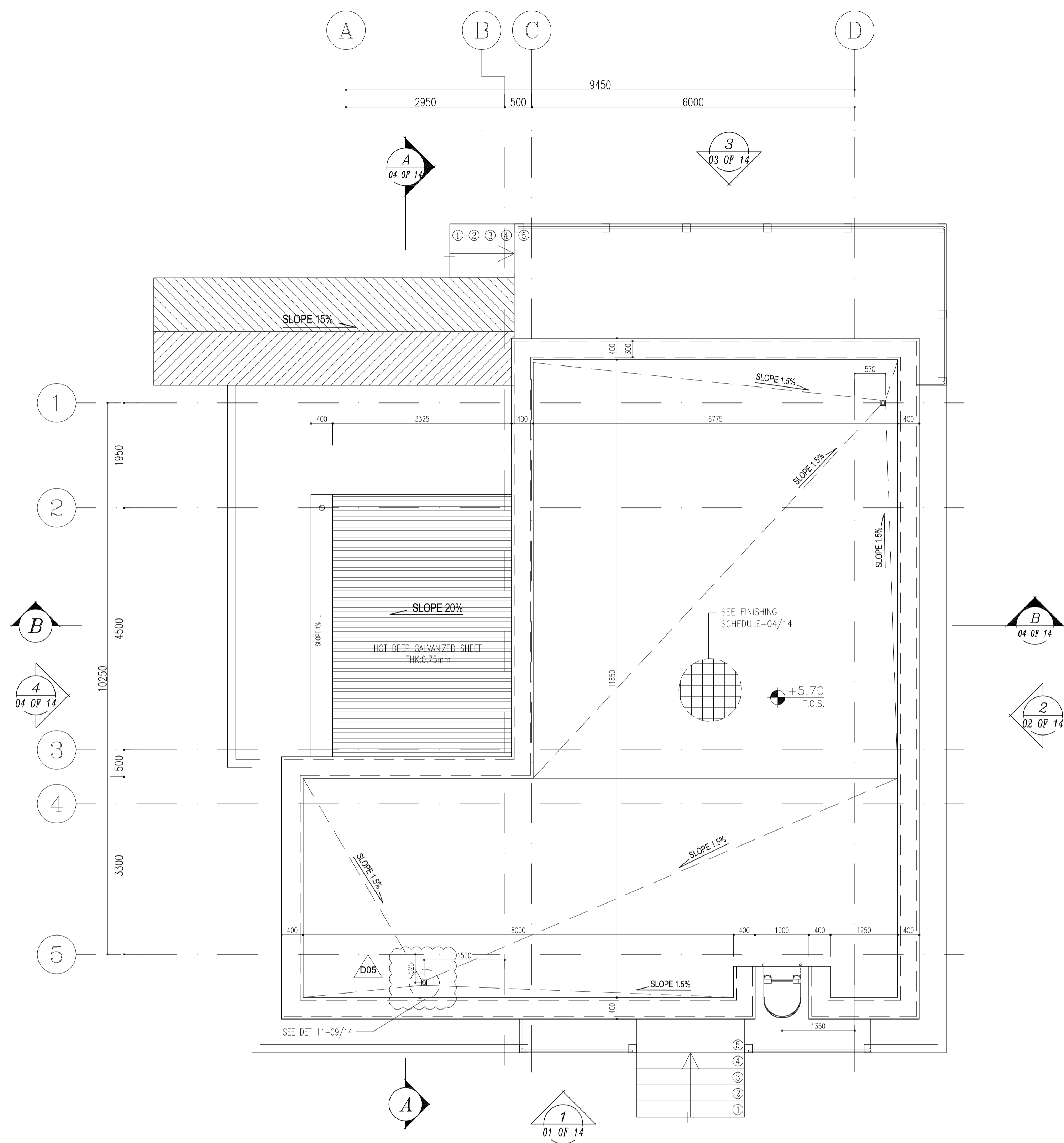
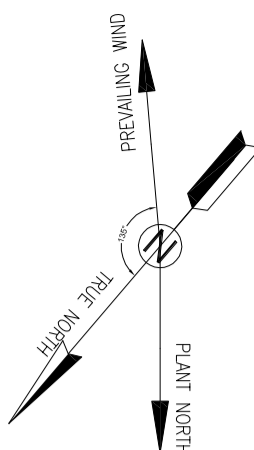
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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W007S WHF & EXTENSION OF BINAK B/C  
 PROJECT NO.: 971020  
 EPC CONTRACTOR: HIRGAN ENERGY (Logo) / PEDCO  
 EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY (Logo)  
 DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - W007S  
 NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED  
 APPROVED FOR CONSTRUCTION BY: [Signature] DATE: [Date]  
 SCALE: A1      BUDGET REF: BK-W007S-PEDCO-110-AR-DW-0003      SHEET NO: 02 OF 14      REV: D05      AS SHOWN



SC.1:50 **3** ROOF PLAN

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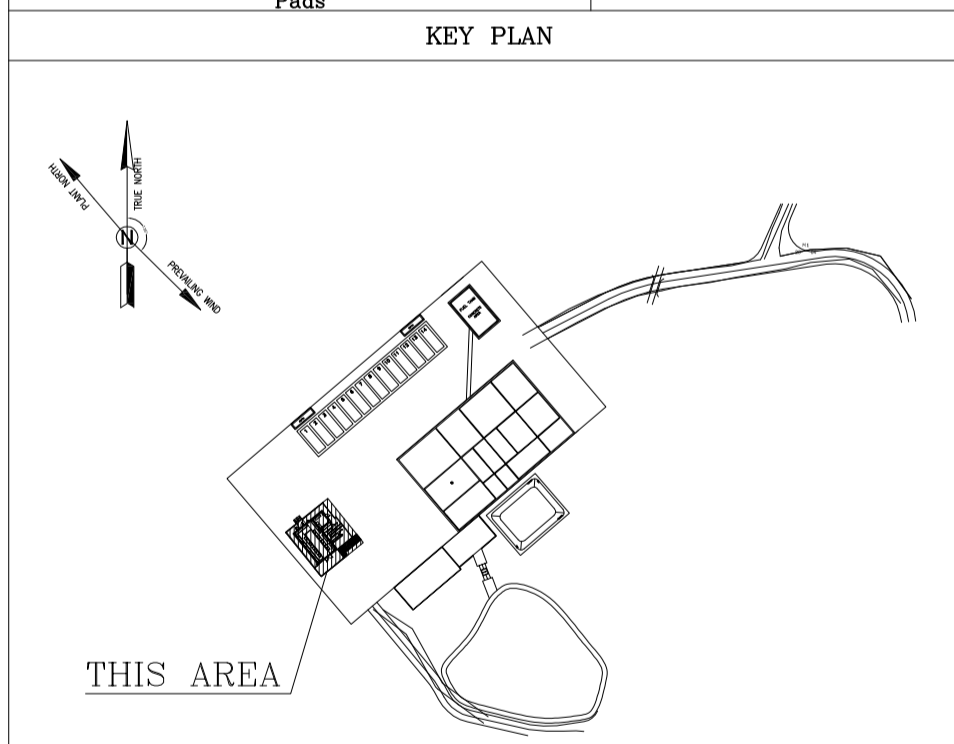
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PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W007S WHF & EXTENSION OF BINAK B/C

PROJECT NO.: 971020

EPC CONTRACTOR: **HIRGAN ENERGY** (DESIGN & INSPECTION COMPANIES)

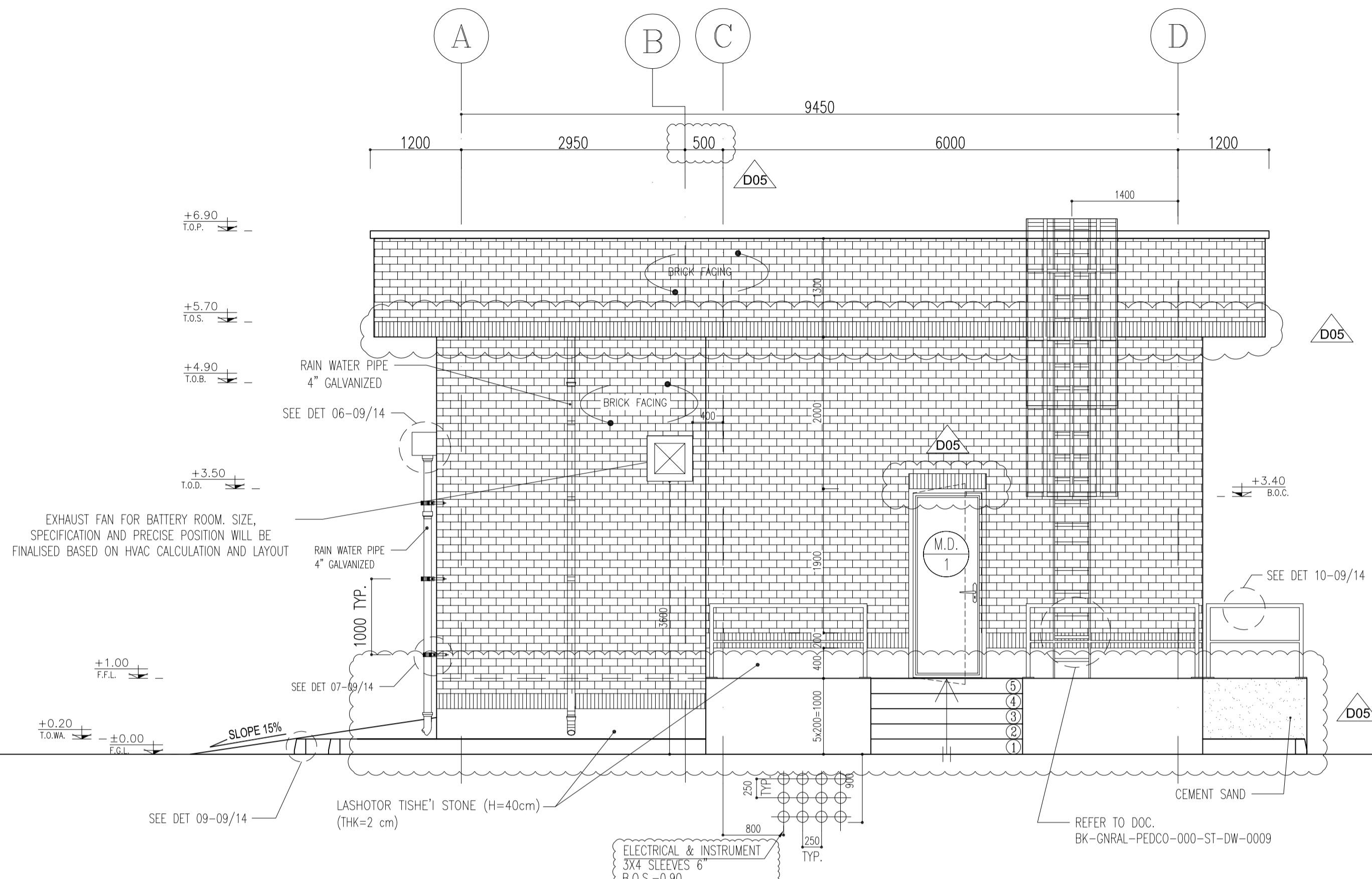
EPD/EPC CONTRACTOR (GC): **PETROIRAN DEVELOPMENT COMPANY** (PEDCO)

BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W007S WHF & EXTENSION OF BINAK B/C

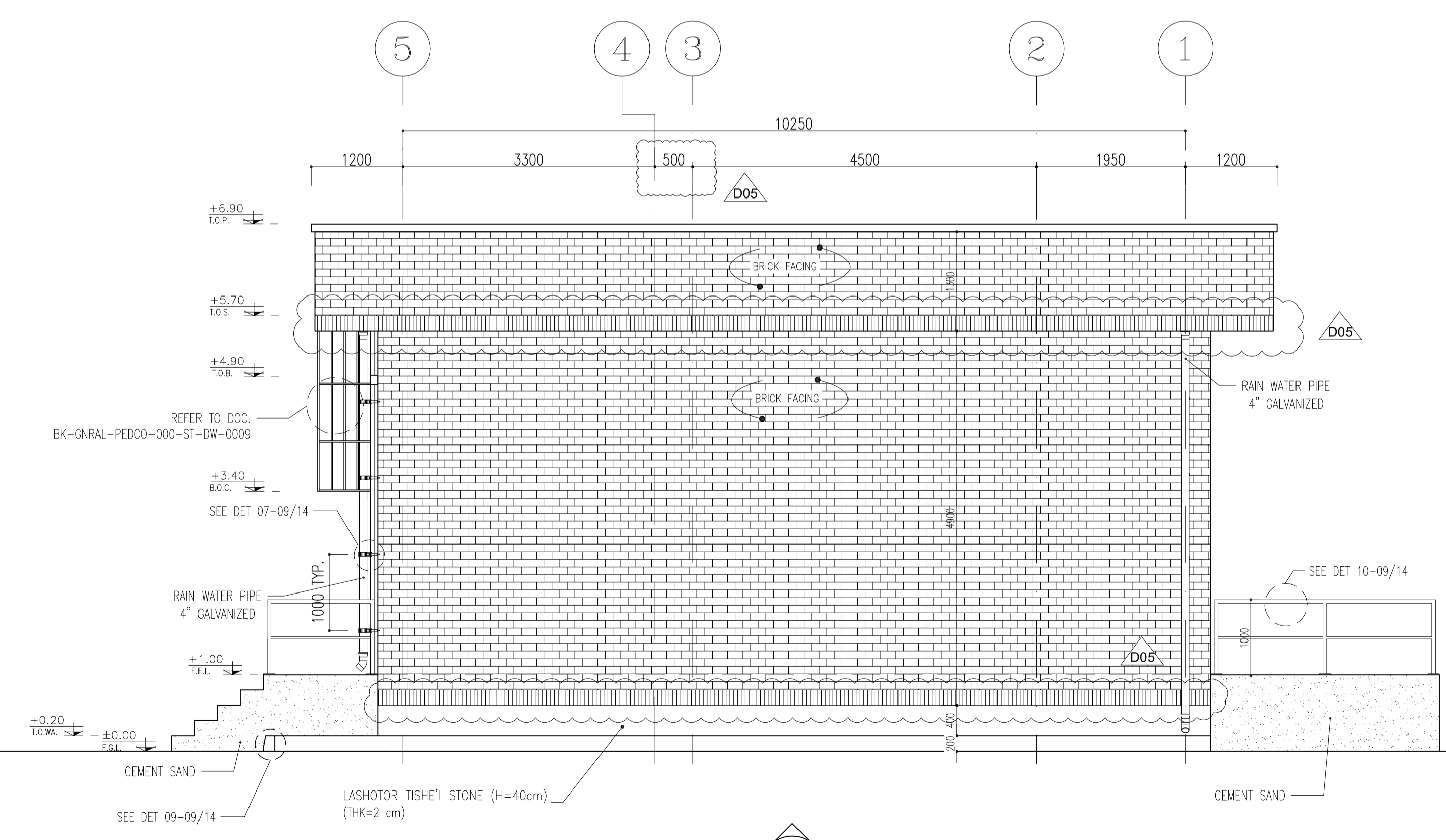
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

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-W007S-PEDCO-110-AR-DW-0003	03 OF 14	D05	053-073-9184	F	4	B	708044	03 OF 14 D05



1 ELEVATION  
SC.1:50  
01 OF 14



2 ELEVATION  
SC.1:50  
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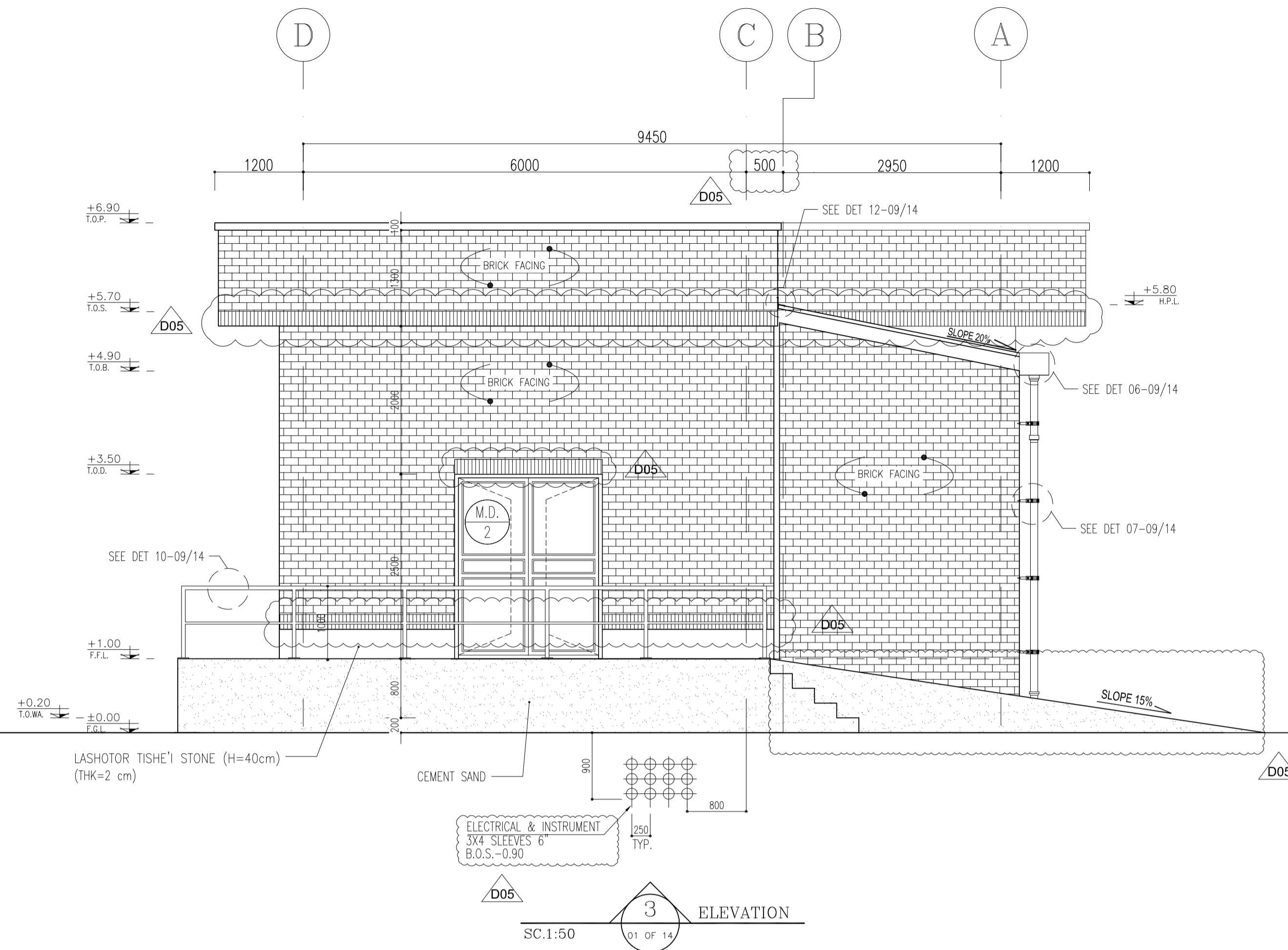
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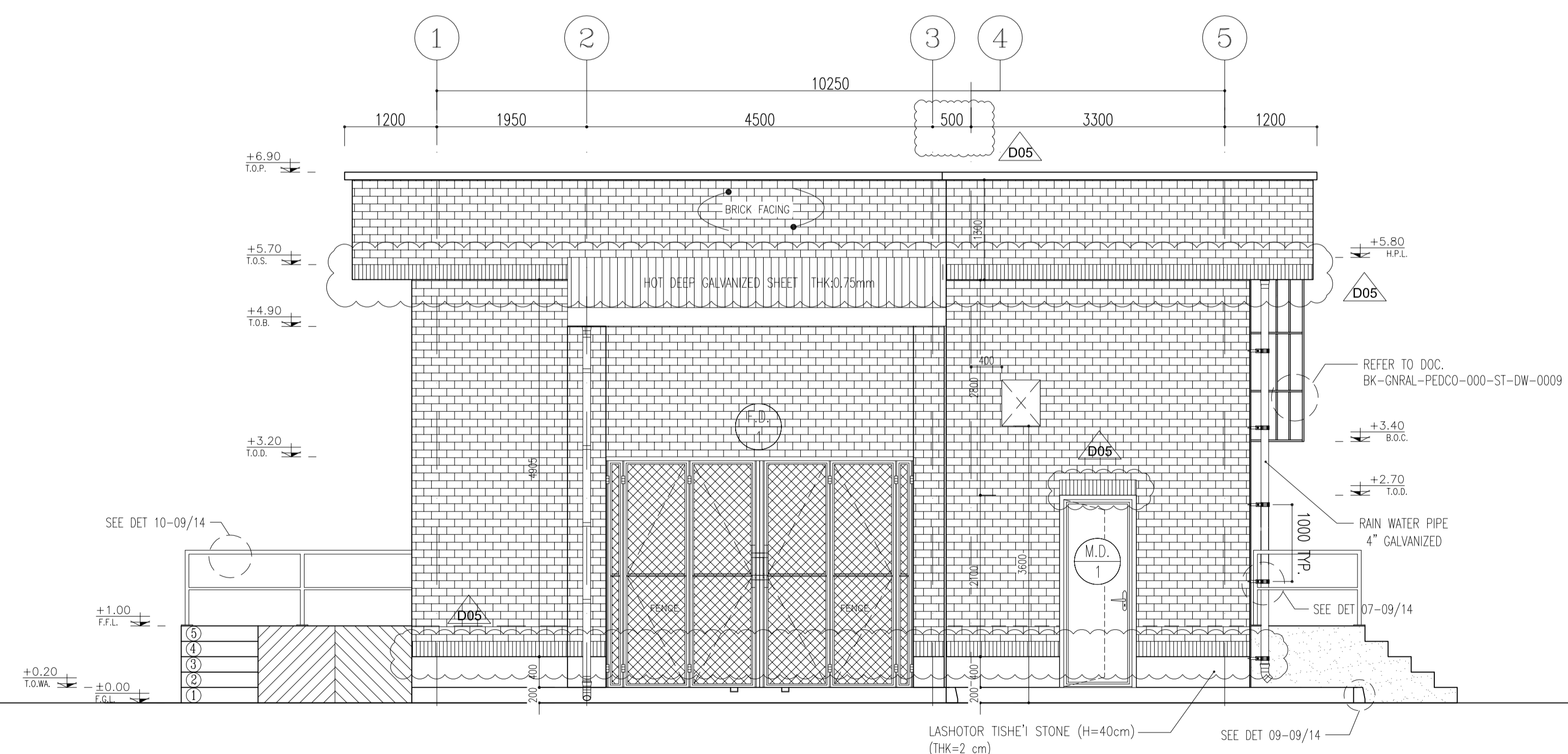
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APPROVED FOR CONSTRUCTION	BY:	DATE:



3 ELEVATION  
SC.1:50  
01 OF 14



4 ELEVATION  
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  - 8) ALL HVAC OPENINGS SIZE, SPECS. AND POSITION WILL BE FINALISED BASED ON HVAC SYSTEM DESIGN.
  - 9) BATTERY ROOM EQUIPMENT SHALL BE BLAST-PROOF (EXP)
  - 10) DRAWINGS MUST BE IN CONJUNCTION WITH STRUCTURAL, ELECTRICAL, INSTRUMENT AND OTHER DRAWINGS.
  - 11) ALL DOORS SHALL BE THERMAL BREAK AND FIRE RESISTANT.
  - 12) RAINWATER MUST BE CONNECTED TO THE SURFACE WATER NETWORK.
  - 13) 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.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 - W007S	BK-W007S-PEDCO-110-PI-PY-0002
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - W007S	BK-W007S-PEDCO-110-ST-DW-0010
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - W007S	BK-W007S-PEDCO-110-ST-DW-0011
GENERAL CIVIL LAYOUT - W007S	BK-W007S-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - W007S	BK-W007S-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - W007S	BK-W007S-PEDCO-110-HV-PY-0003
Electrical Equipment Arrangement Layout For Switchgear Building of Well Pads	BK-SSGR-PEDCO-110-EL-PY-0008

**KEY PLAN**

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D05	AUG.2023	APC	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSSENI	***
D04	JUN.2023	IFA	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSSENI	**
D03	MAR.2023	IFA	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	**
D02	SEP.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	**
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D00	MAR.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	**

اصل و کليه نسخ اين نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خيز جنوب ميباشد.  
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**PROJECT NAME:** BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W007S WHF & EXTENSION OF BINAK B/C

**PROJECT NO.:** 971020

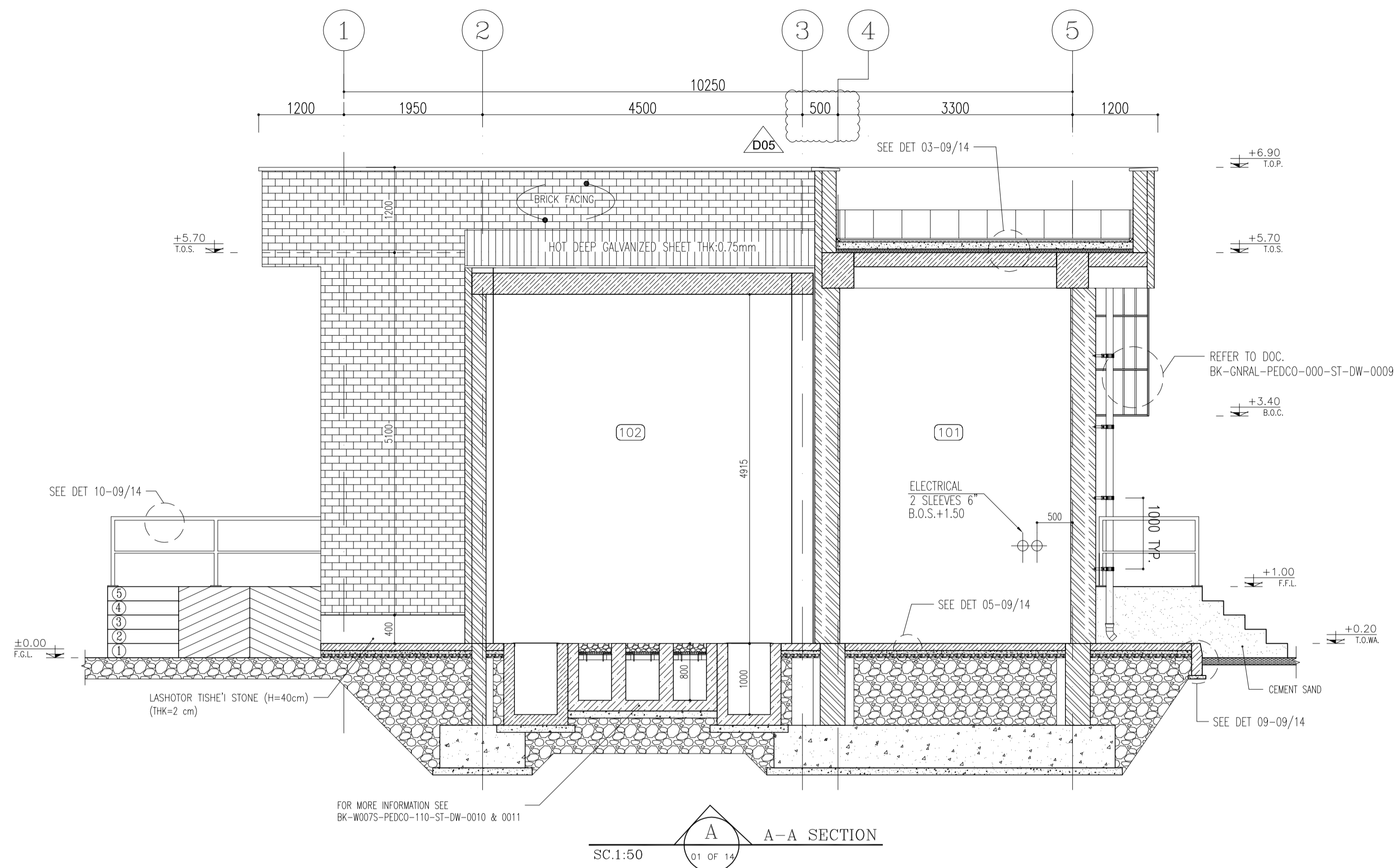
<b>EPC CONTRACTOR:</b> HIRGAN ENERGY HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES	<b>EPD/EPC CONTRACTOR (GC):</b> PETROIRAN DEVELOPMENT COMPANY PEDCO
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**DRAWING TITLE:** ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - W007S ELEVATIONS

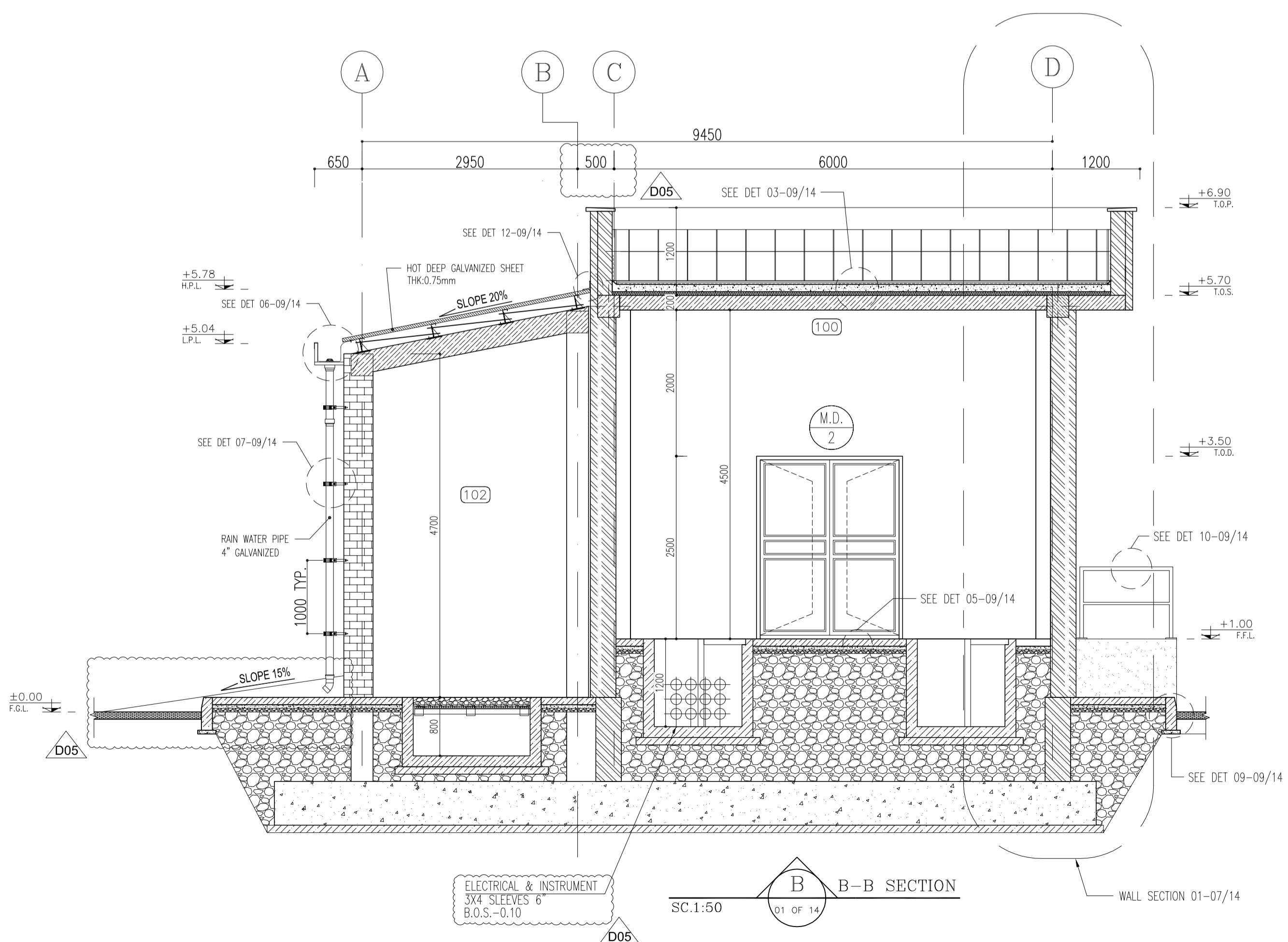
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
AS SHOWN	A1	BK-W007S-PEDCO-110-AR-DW-0003	05 OF 14	D05	053-073-9184	F	4	B	708044	05 OF 14	D05

**NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED**

APPROVED FOR CONSTRUCTION	BY:	DATE:



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



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

NOTES

- 1- DIMENSIONS ARE IN "mm" AND ELEVATIONS IN "m" UNLESS SPECIFIED .
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- 3- CONTRACTOR SHALL COMPARE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PIPING AND STRUCTURAL DRAWINGS AND IN CASE OF ANY CONFLICTS OR DISCREPANCY, INFORM THE ENGINEER.
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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.WA.	TOP OF WALKWAY	B.O.C.	BOTTOM OF CAGE
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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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Electrical Equipment Arrangement Layout For Switchgear Building of Well Pads	BK-SSGRL-PEDCO-110-EL-PY-0008

KEY PLAN

REV.	DATE	DESCRIPTION	BY	DATE	BY	DATE
D05	AUG.2023	APC	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSSENI	***
D04	JUN.2023	IFA	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSSENI	**
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	**
D00	MAR.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	**
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W007S WHF & EXTENSION OF BINAK B/C

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

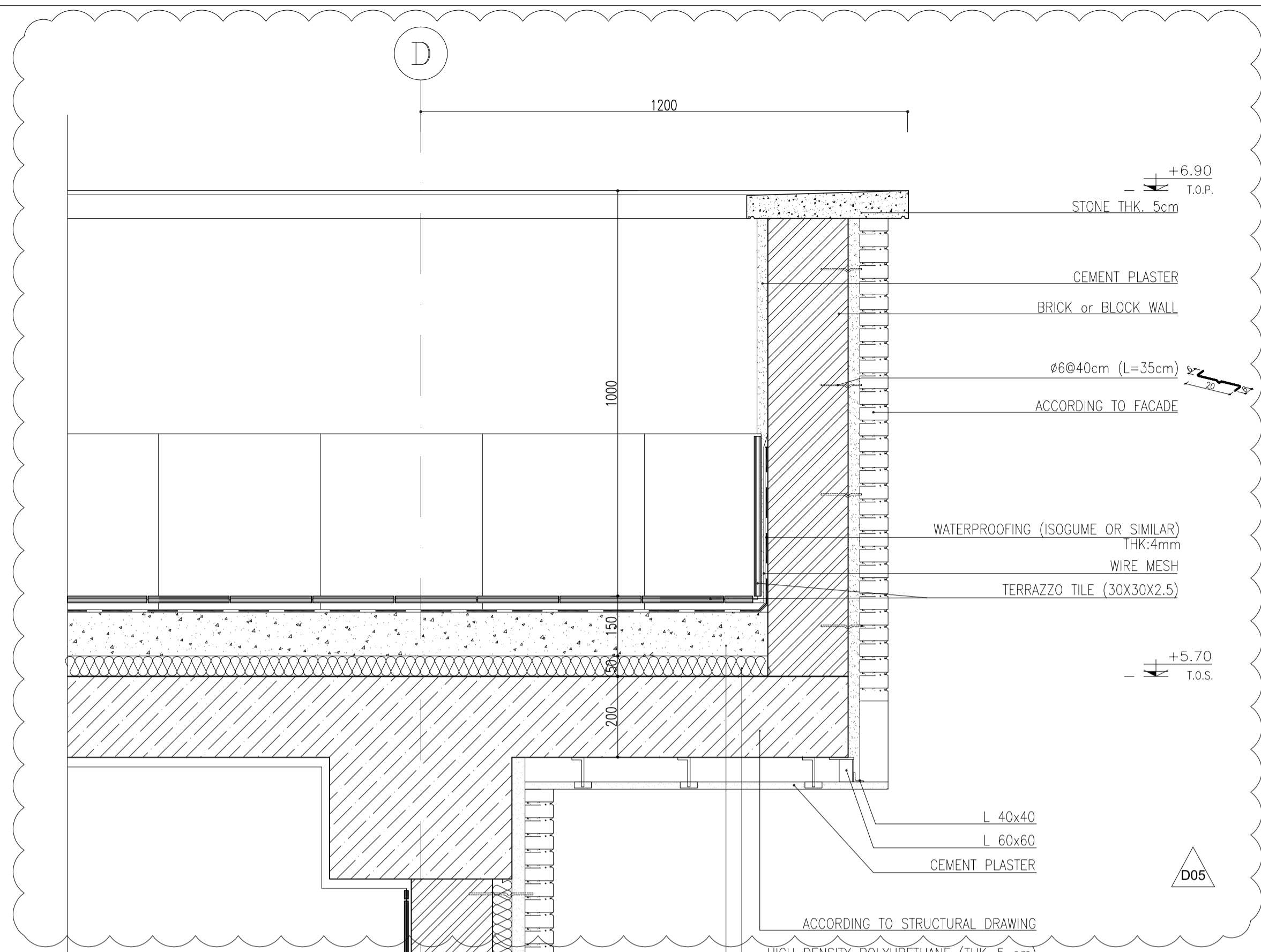
EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - W007S SECTIONS

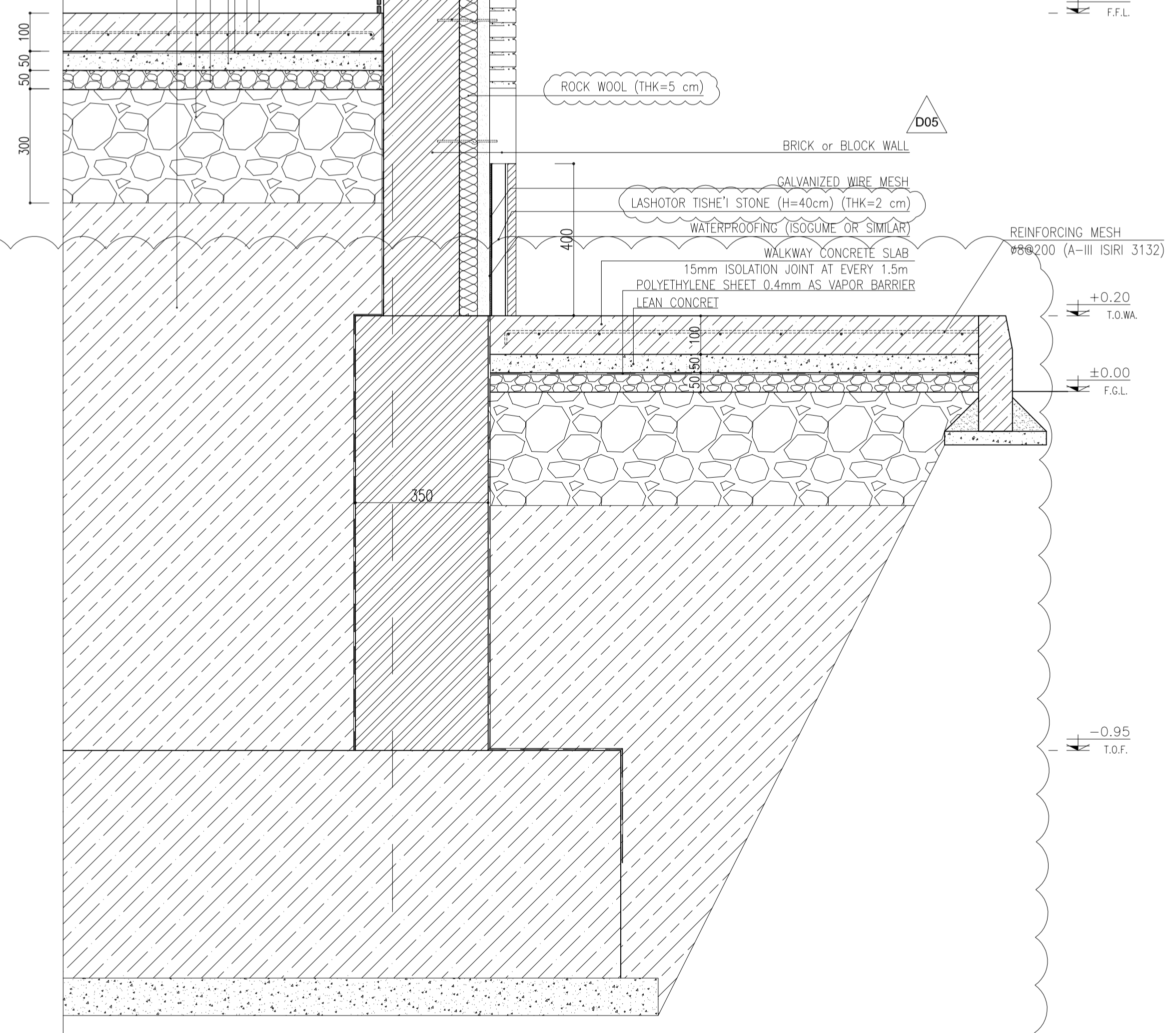
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	REVISION
AS SHOWN	A1	BK-W007S-PEDCO-110-AR-DW-0003	06 OF 14	D05	053-073-9184	F	4	B	708044	06 OF 14 D05

احمل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.  
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS



- FINISHED CONCRETE SLAB
- REINFORCING MESH ø8@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



SC.1:10 1 WALL SECTION 1 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 FACADE	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
  - 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

- 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	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 - W007S	BK-W007S-PEDCO-110-PI-PY-0002
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - W007S	BK-W007S-PEDCO-110-ST-DW-0010
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - W007S	BK-W007S-PEDCO-110-ST-DW-0011
GENERAL CIVIL LAYOUT - W007S	BK-W007S-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - W007S	BK-W007S-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - W007S	BK-W007S-PEDCO-110-HV-PY-0003
Electrical Equipment Arrangement Layout For Switchgear Building of Well Pads	BK-SSGRU-PEDCO-110-EL-PY-0008

**KEY PLAN**

REV.	DATE	DESCRIPTION	BY	DATE	BY	DATE
D05	AUG.2023	APC	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSSENI	***
D04	JUN.2023	IFA	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSSENI	**
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	**
D00	MAR.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	**
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W007S WHF & EXTENSION OF BINAK B/C

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY

BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W007S WHF & EXTENSION OF BINAK B/C

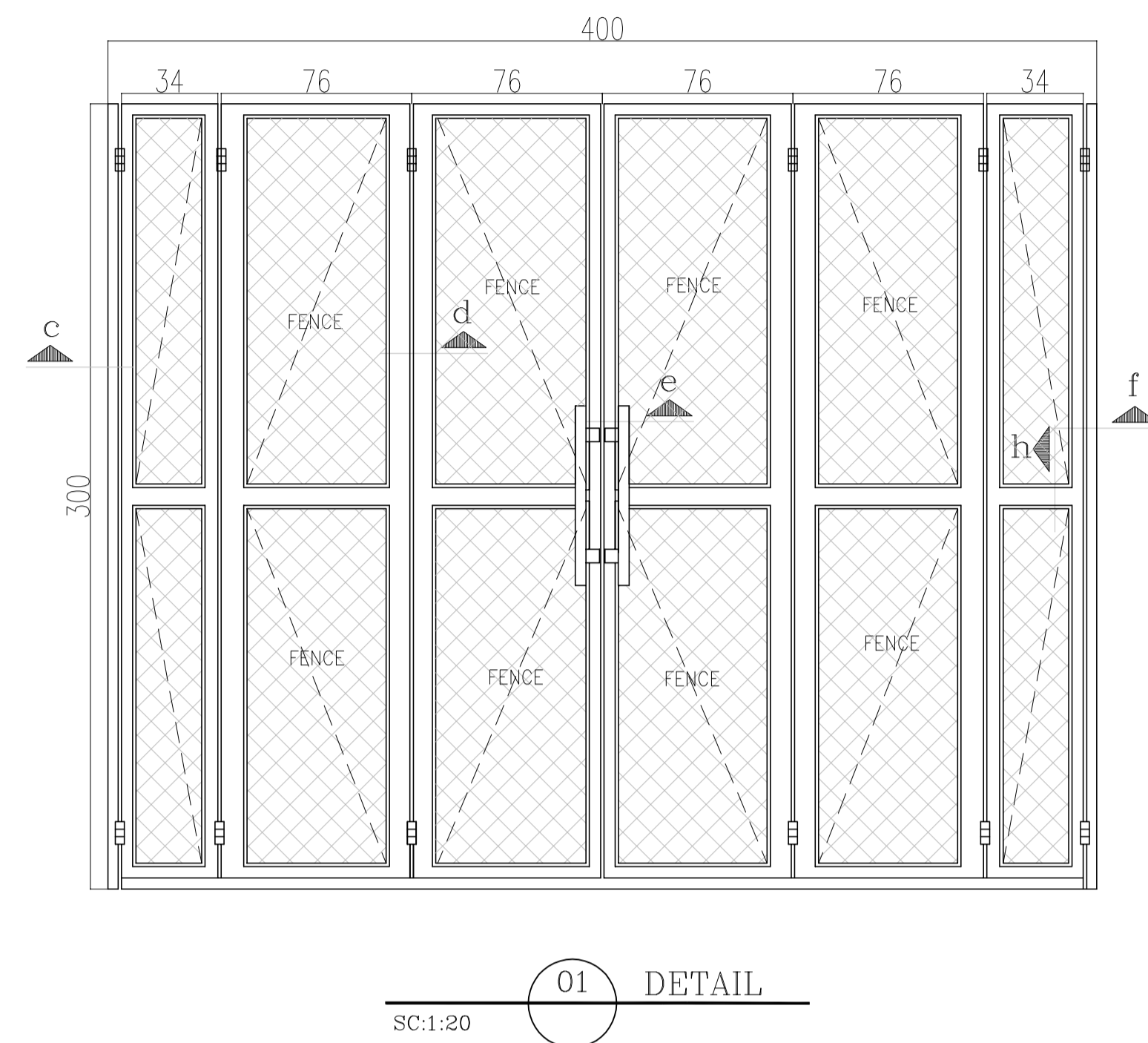
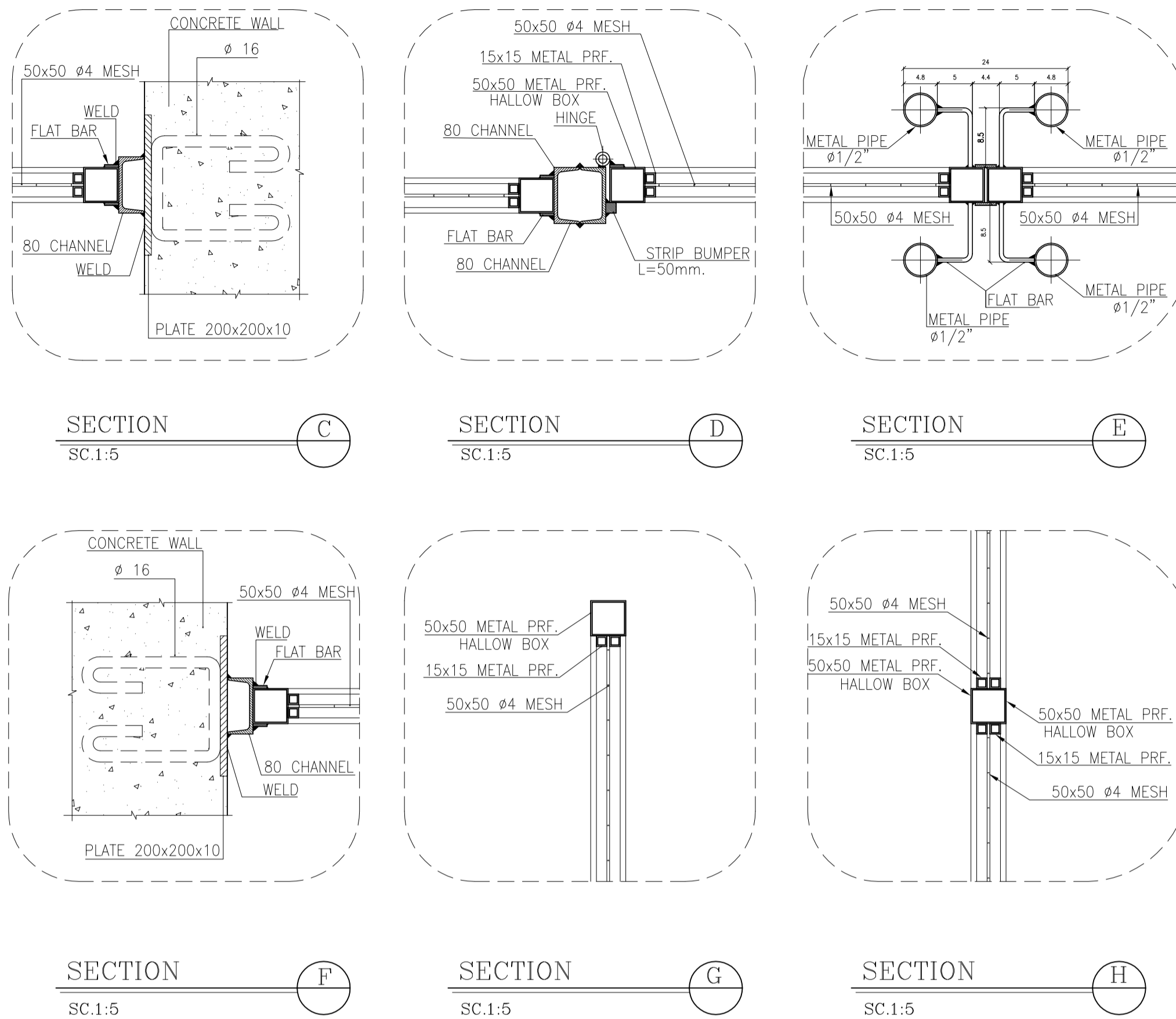
DATE SCALE DRAWING BY CHECKED BY PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

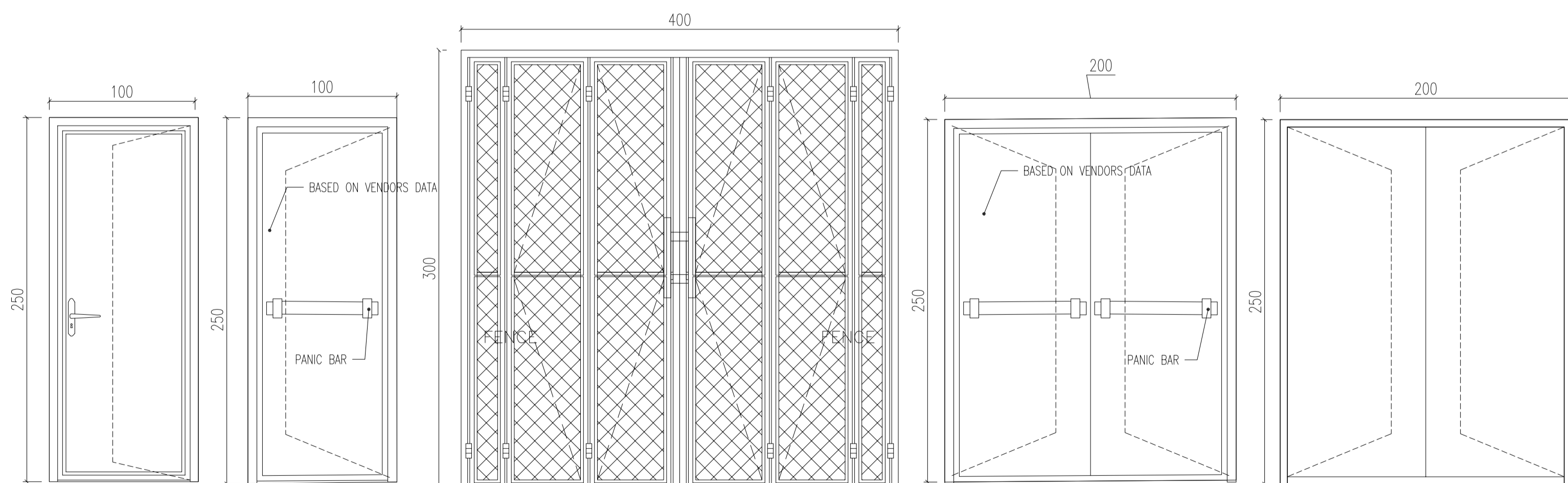
APPROVED FOR CONSTRUCTION BY: DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
AS SHOWN	A1	BK-W007S-PEDCO-110-AR-DW-0003	07 OF 14	D05	053-073-9184	F	4	B	708044	07 OF 14	D05

DOOR TYPES



01 DETAIL  
SC:1:20



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

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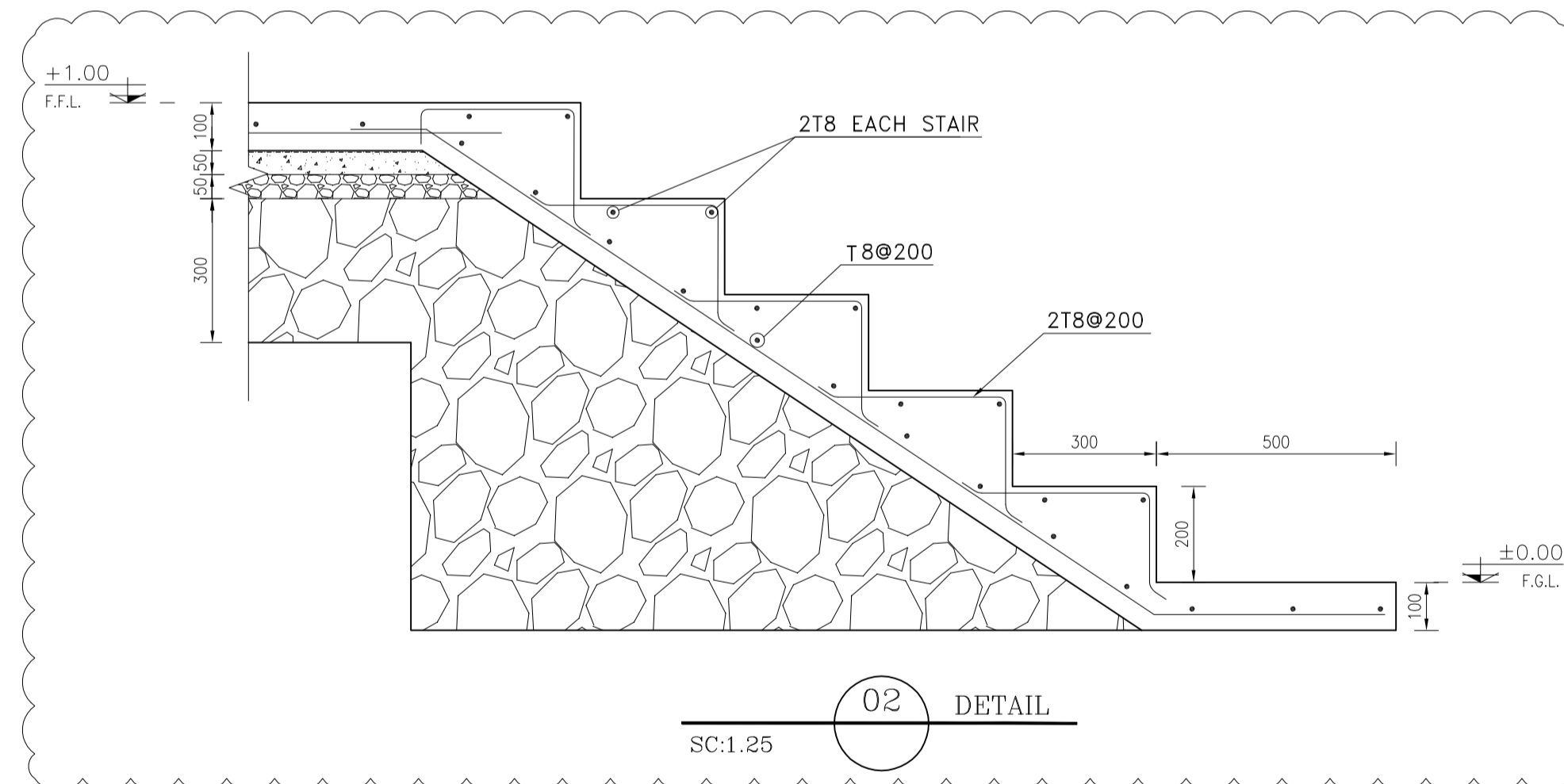
**LEGEND**

	BRICK WALL		BRICK FACING
	ANTI-ACID CERAMIC		CEMENT SAND
	TOVENAN COURSE		BLOCKAGE
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F.G.L.	FINISHED GRADING LEVEL		

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

**KEY PLAN**



02 DETAIL  
SC:1:25

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D05	AUG.2023	APC	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSSENI	***
D04	JUN.2023	IFA	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSSENI	**
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	**
D00	MAR.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	**

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W007S WHF & EXTENSION OF BINAK B/C

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 - W007S DOOR TYPES

SCALE	SIZE	BUDGET REF.	LOCATION	SIZE	CLASS	SHEET NO.	REV.
AS SHOWN	A1	BK-W007S-PEDCO-110-AR-DW-0003	08 OF 14	D05	053-073-9184	F	4

BY:	DATE:

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED
APPROVED FOR CONSTRUCTION

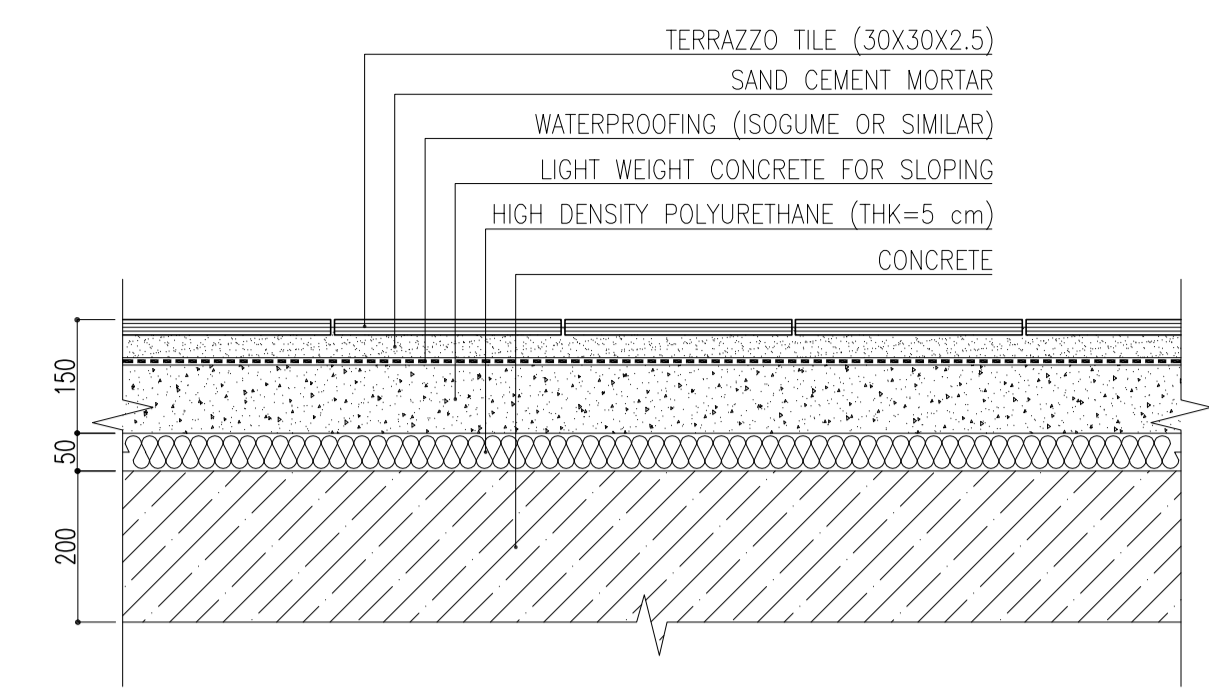
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احمل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.

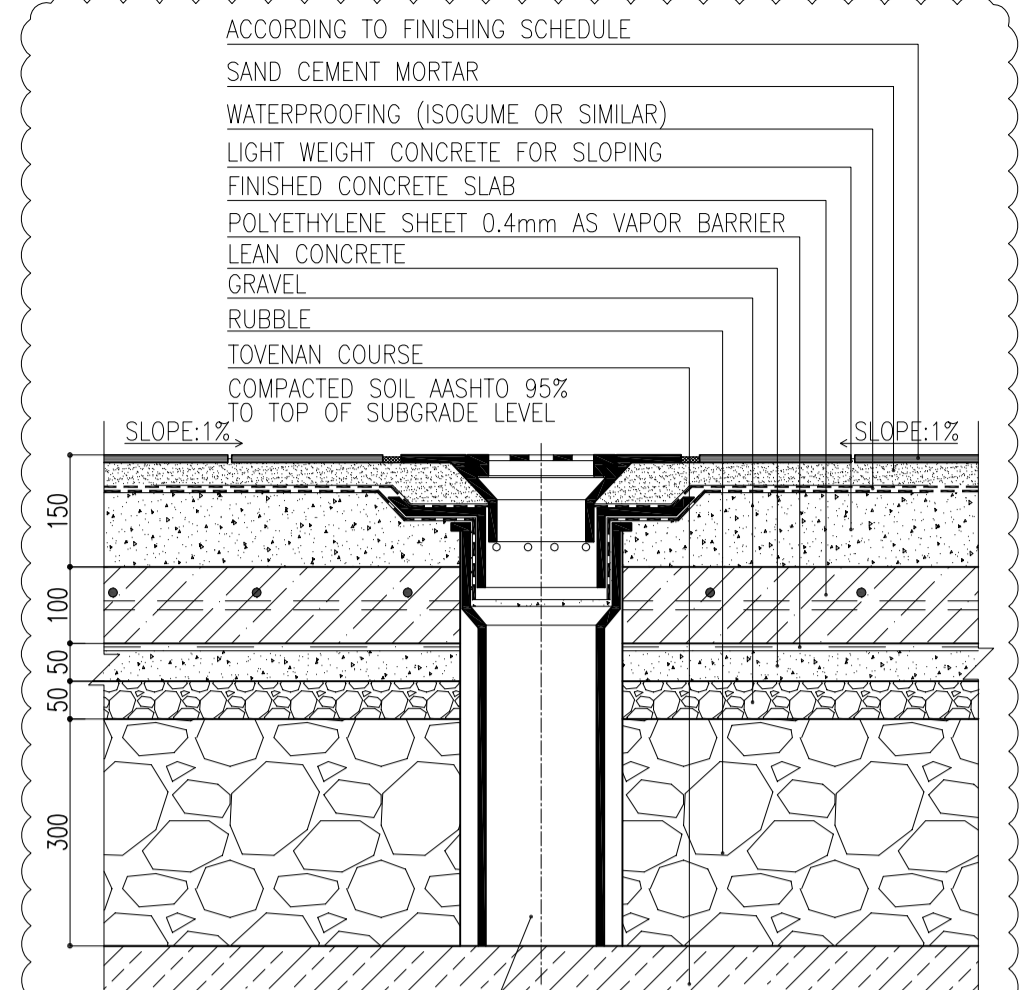
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BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W007S WHF & EXTENSION OF BINAK B/C

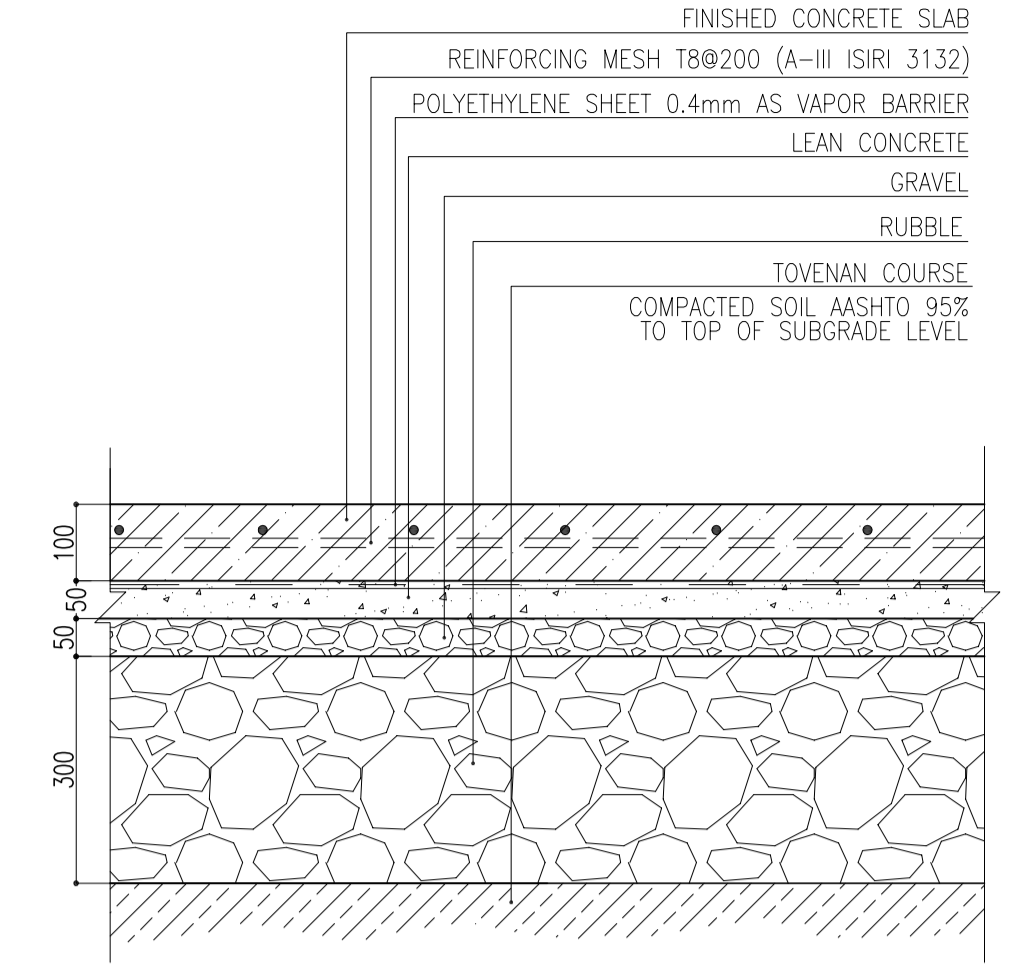




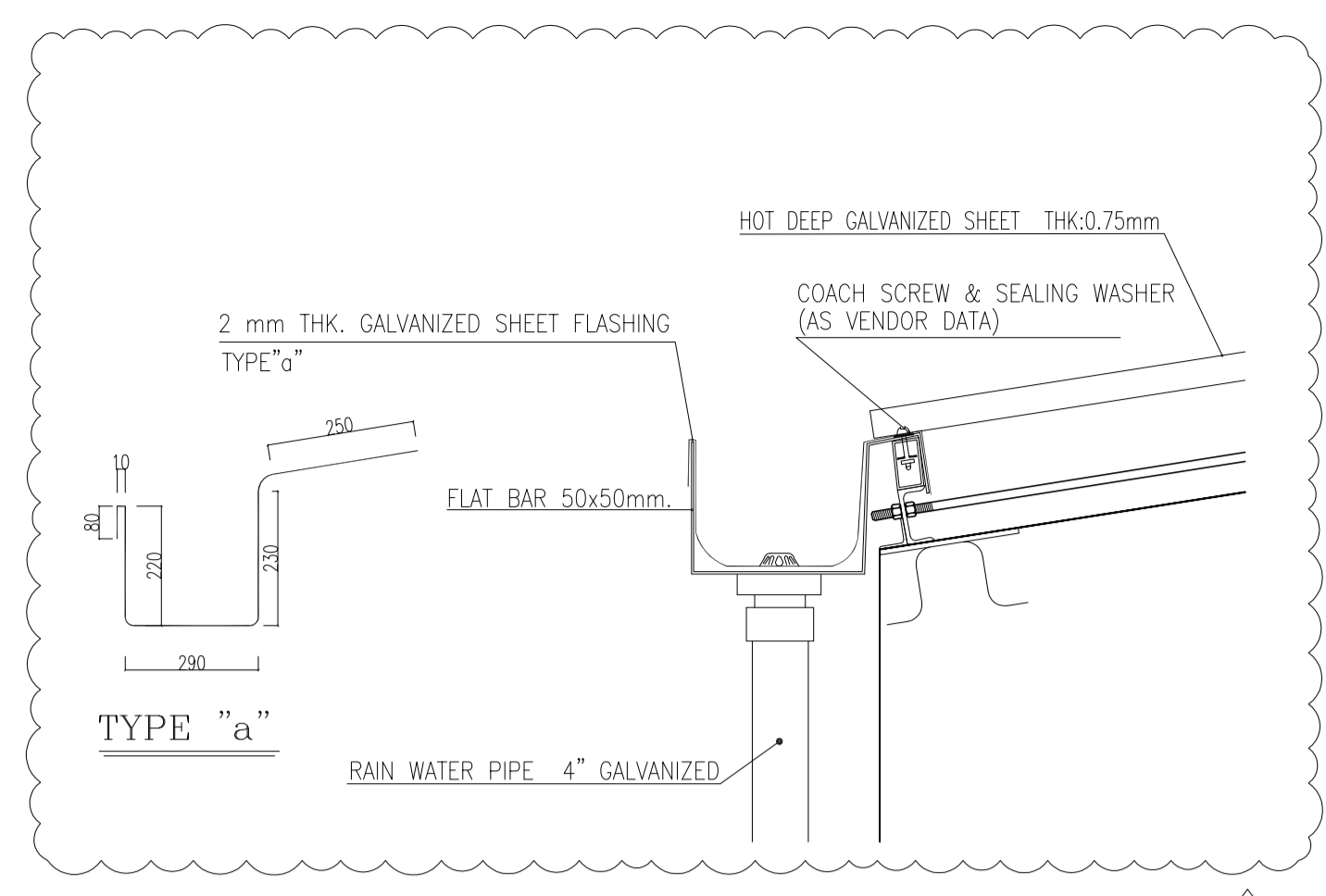
03 DETAIL  
SC. 1:10



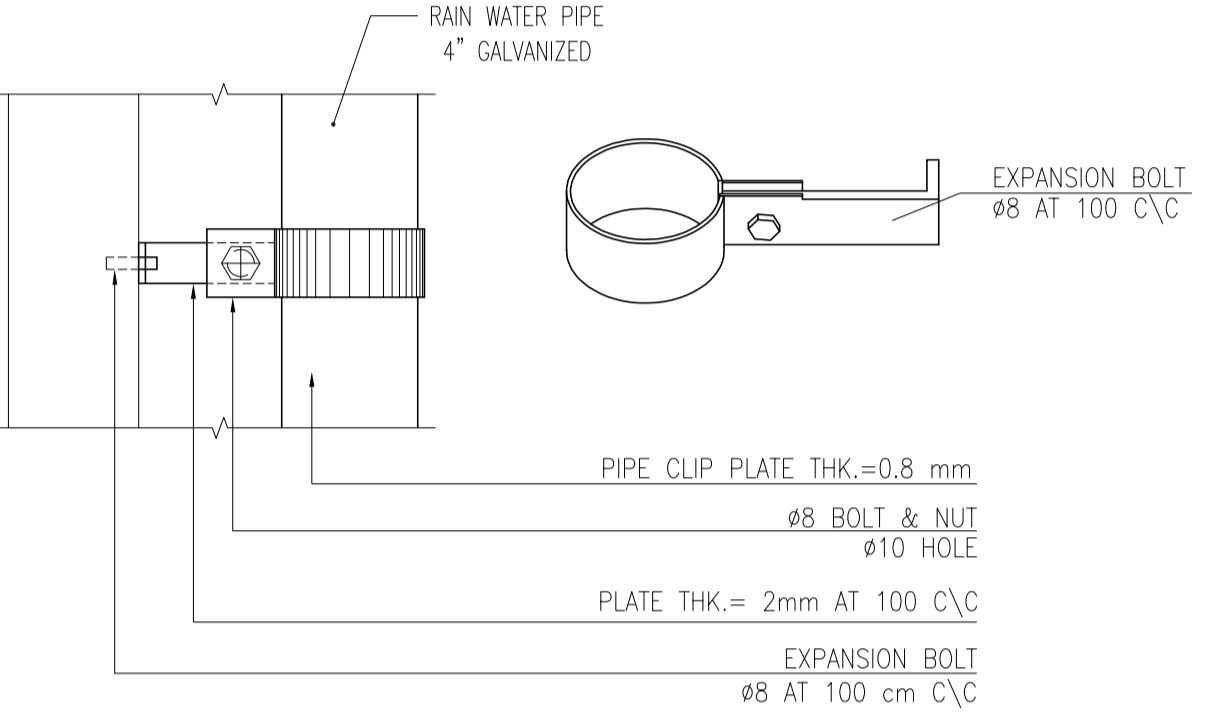
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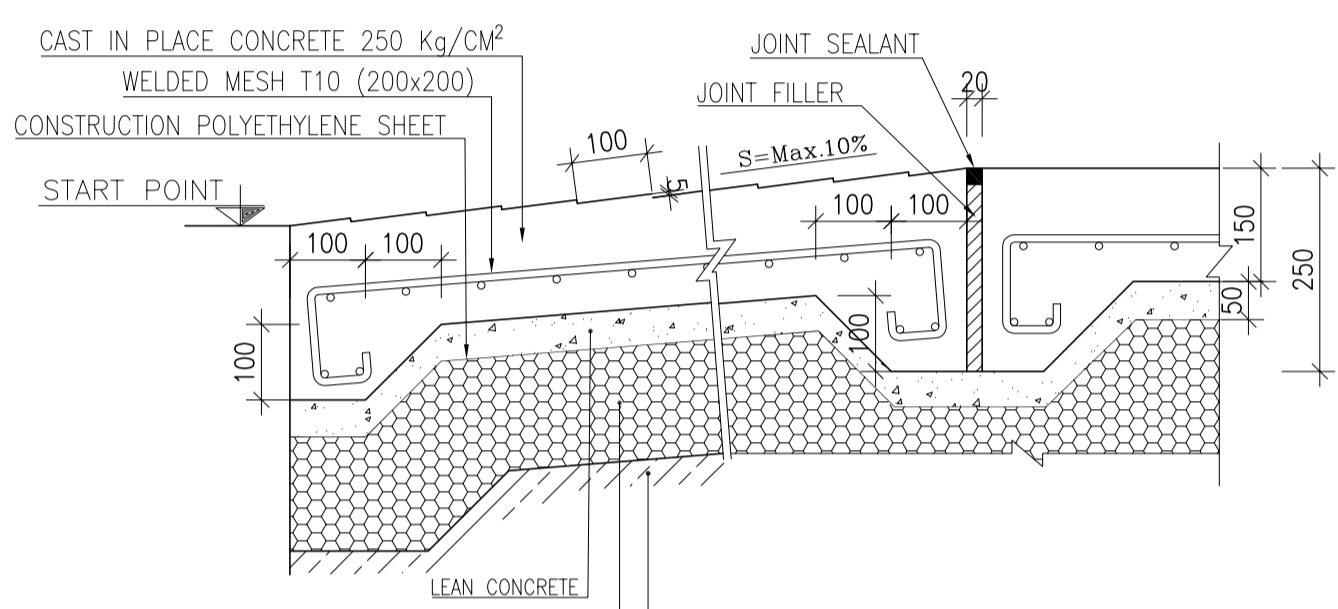
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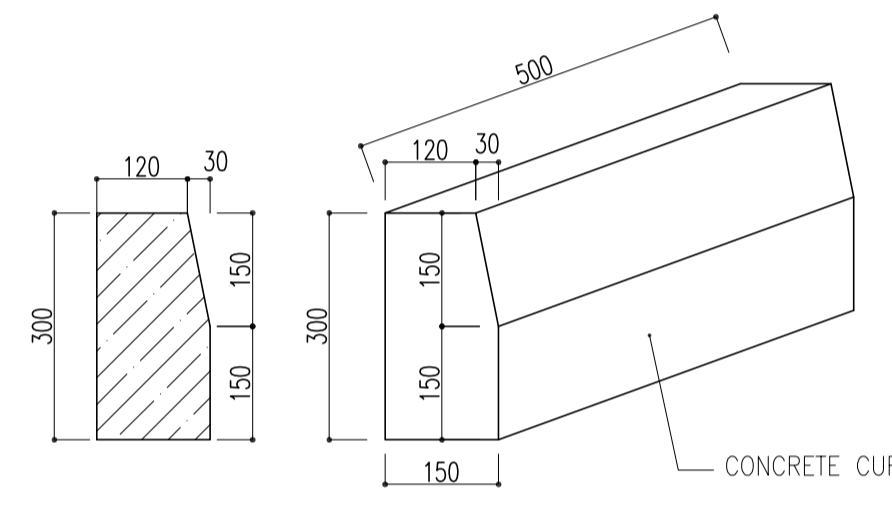
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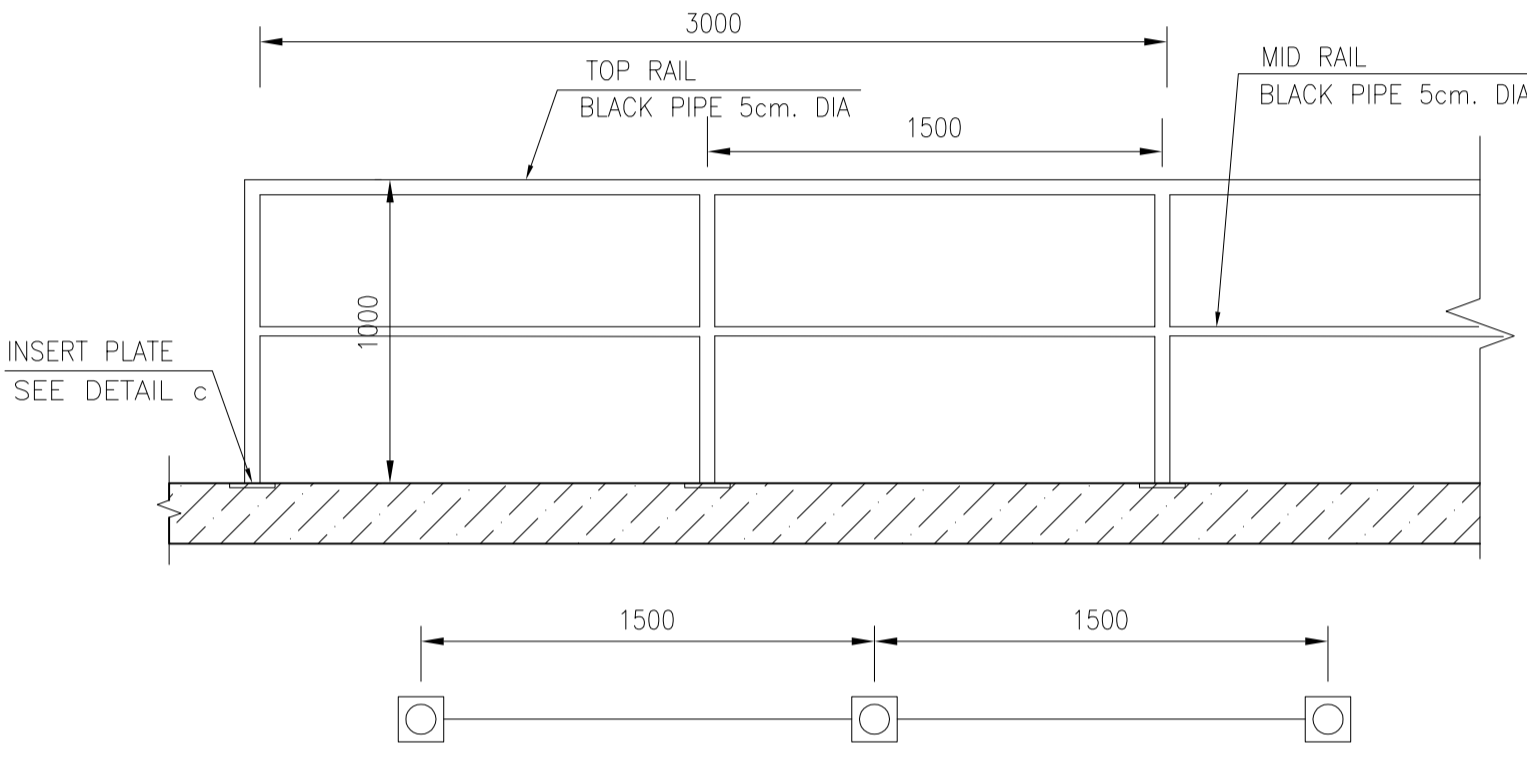
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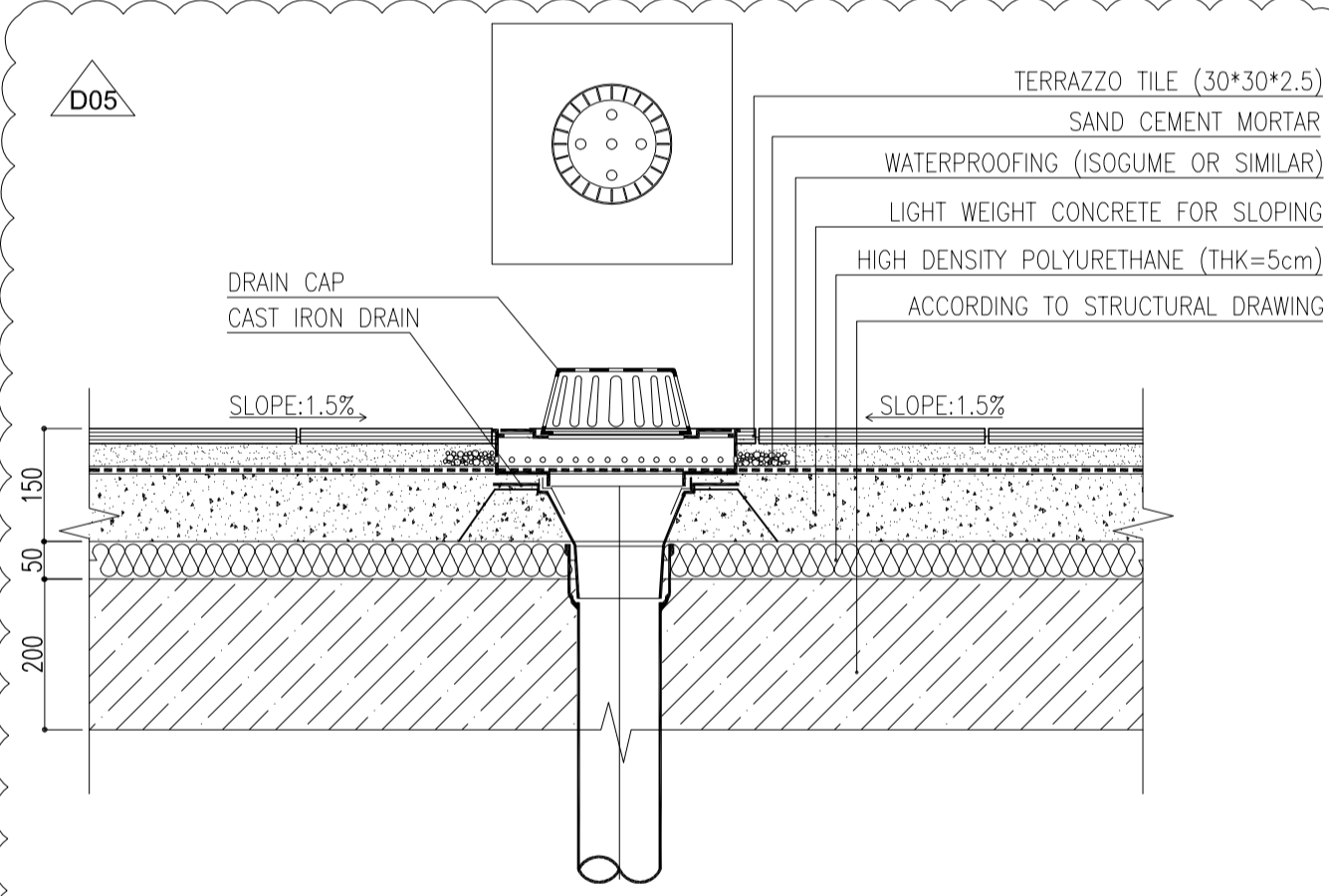
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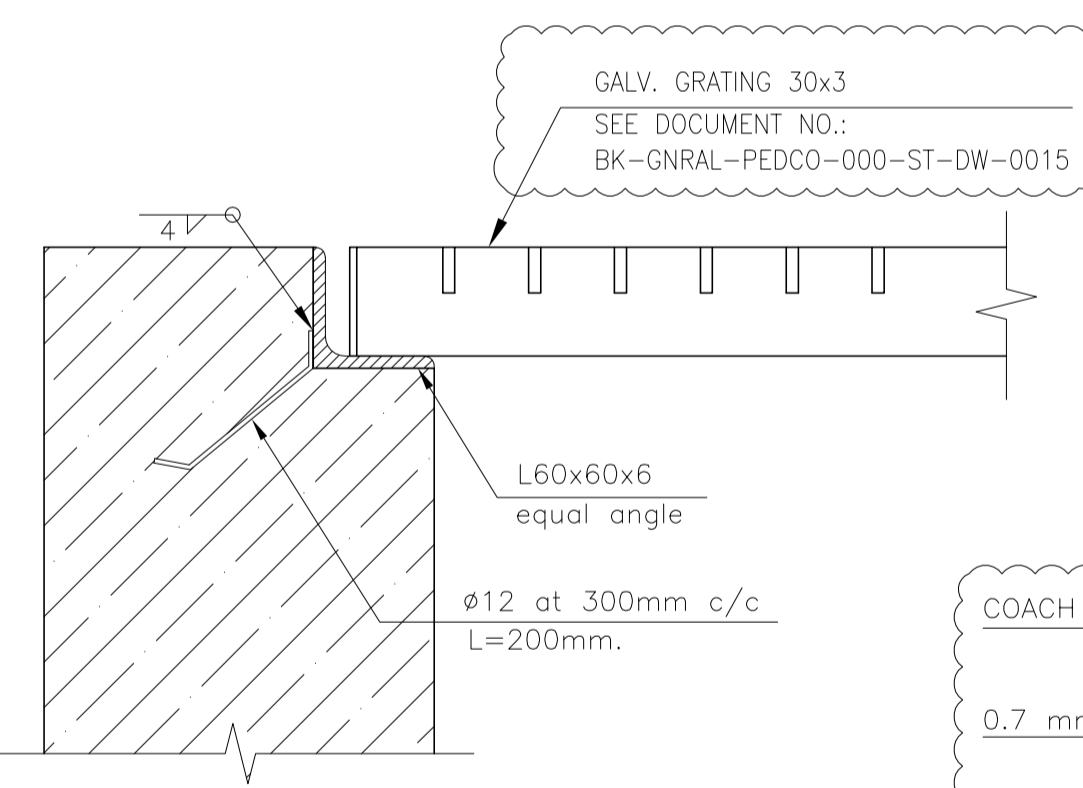
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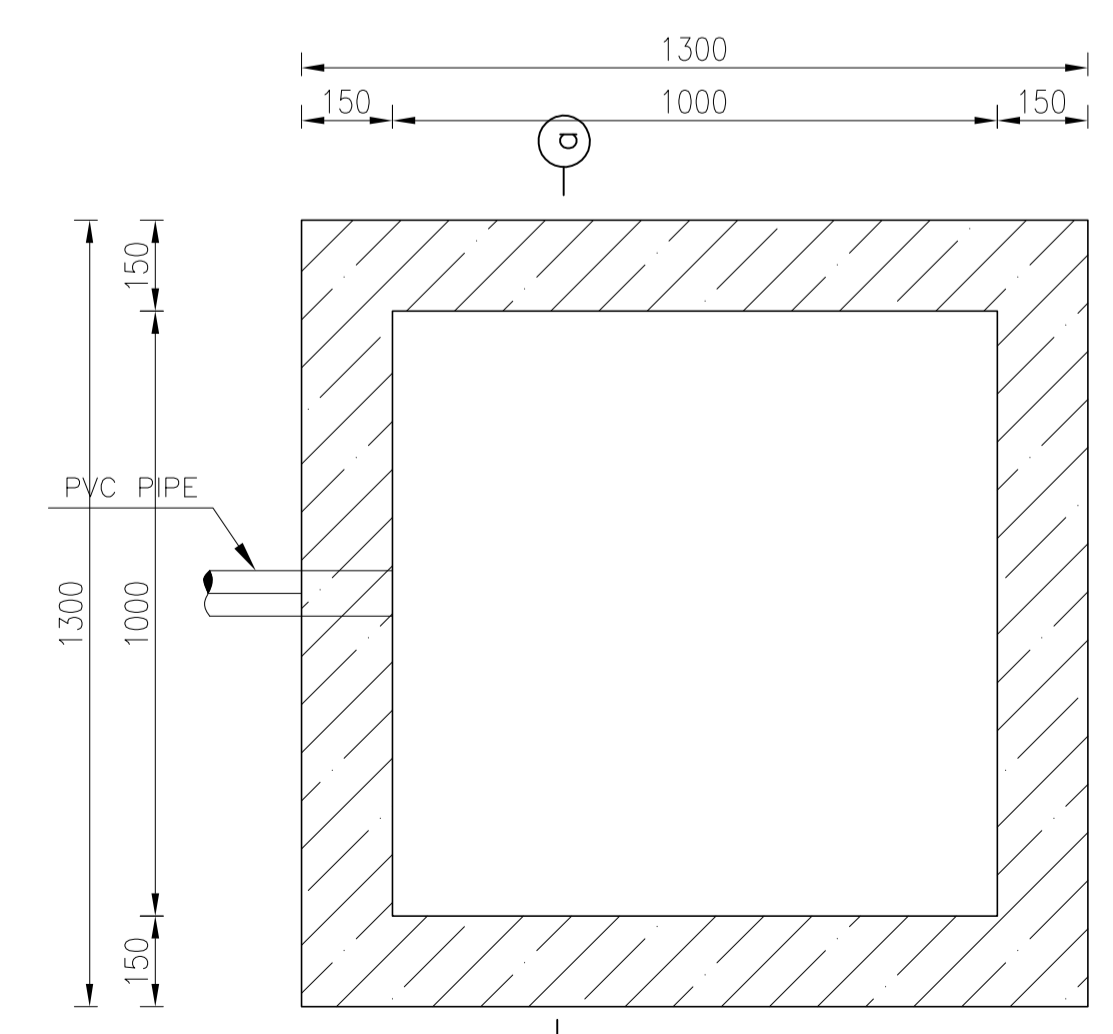
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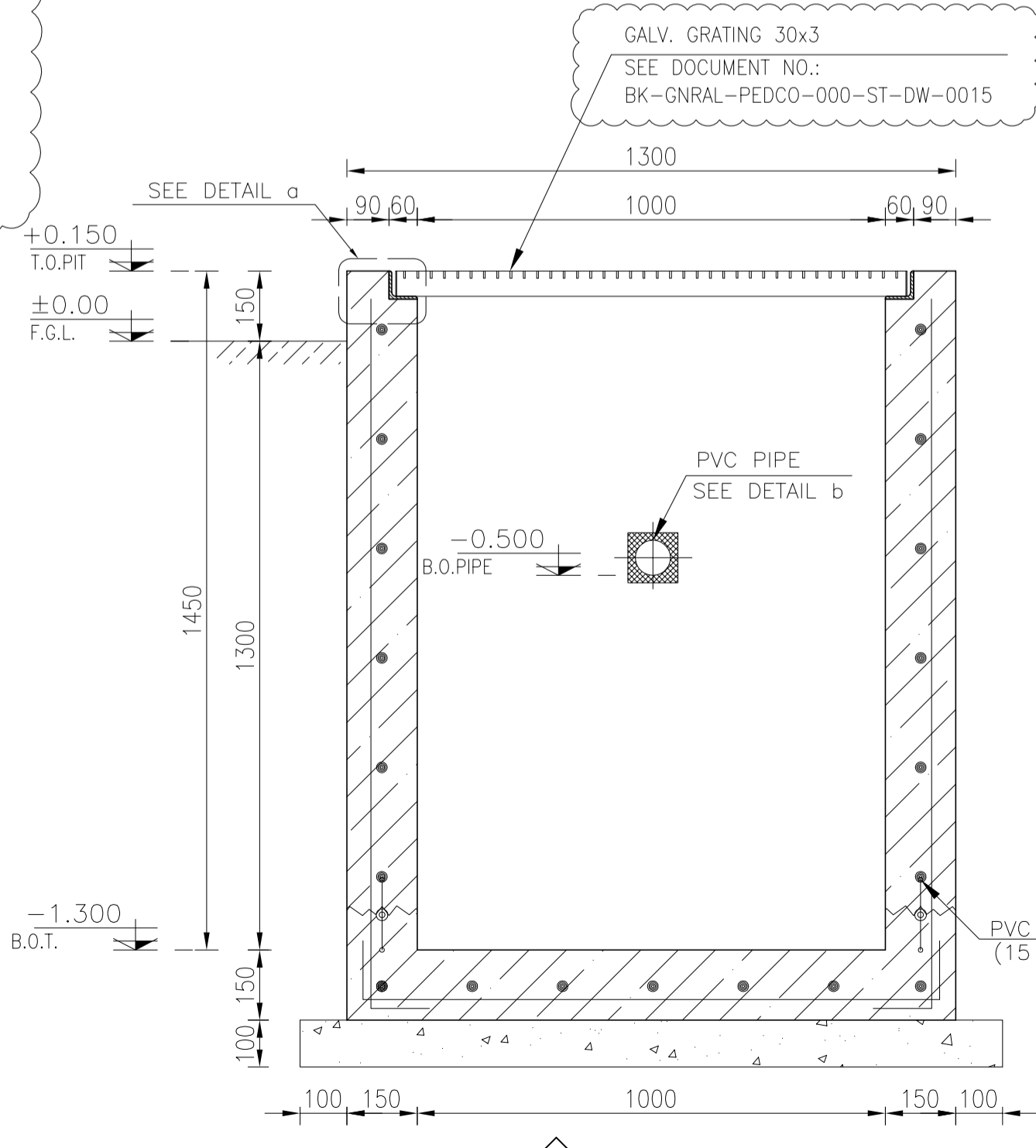
11 DETAIL  
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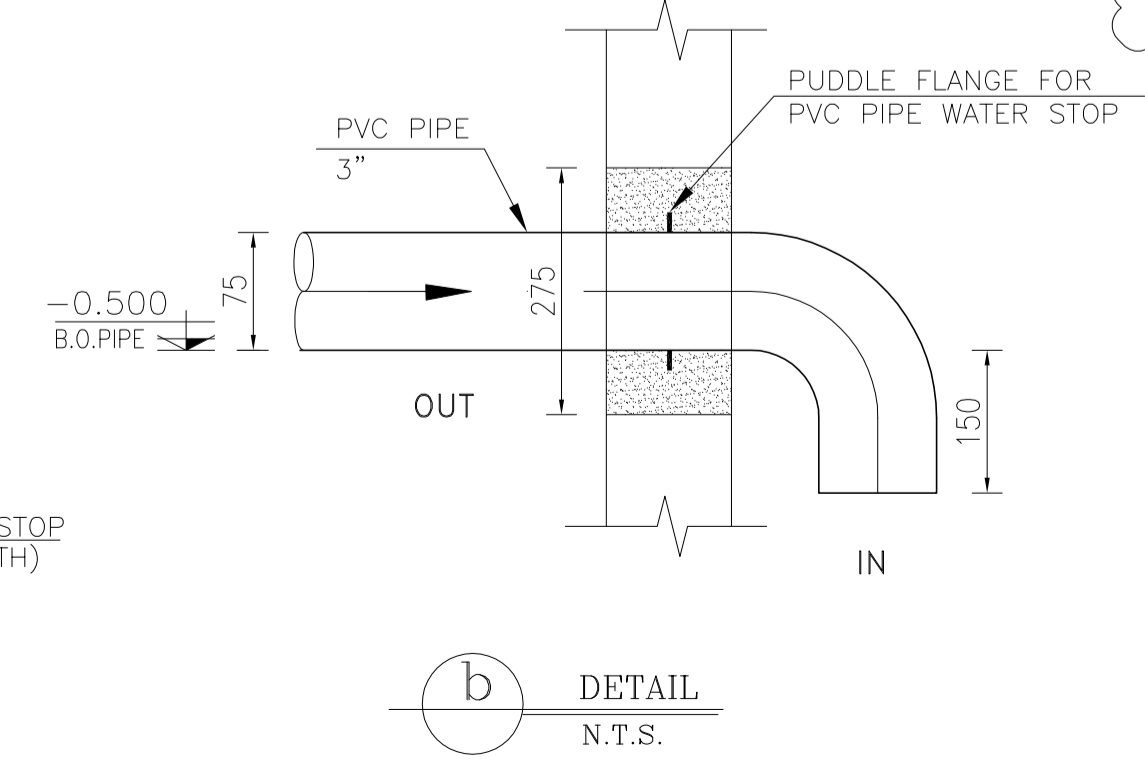
12 DETAIL  
SC.1:10



13 PIT DETAIL  
SC.1:25



SECTION a  
SC.1:25



a DETAIL  
N.T.S.

b DETAIL  
N.T.S.

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±26 m (SGDMS) = ±0.00 (IGDMS)
  - 8) ALL HVAC EQUIPMENTS SIZE, SPECS. AND POSITION WILL BE FINALISED BASED ON HVAC SYSTEM DESIGN.
  - 9) BATTERY ROOM EQUIPMENT SHALL BE BLAST-PROOF (EIP)
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  - 12) RAINWATER MUST BE CONNECTED TO THE SURFACE WATER NETWORK.
  - 13) 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.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**

REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR ARCHITECTURAL DETAILS	BK-GNRAL-PEDCO-000-AR-DW-0001
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNRAL-PEDCO-000-ST-DW-0009
PILOT PLAN DRAWING - W007S	BK-W007S-PEDCO-110-PI-PY-0002
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - W007S	BK-W007S-PEDCO-110-ST-DW-0010
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - W007S	BK-W007S-PEDCO-110-ST-DW-0011
GENERAL CIVIL LAYOUT - W007S	BK-W007S-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - W007S	BK-W007S-PEDCO-110-HV-PY-0001
PLUMBING & SWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - W007S	BK-W007S-PEDCO-110-HV-PY-0003
Electrical Equipment Arrangement Layout For Switchgear Building of Well Pads	BK-SSGRU-PEDCO-110-EL-PY-0008

**KEY PLAN**

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D05	AUG.2023	APC	R.BERLOUIE	M.PAKHARIAN	A.M.MOHSANI	***
D04	JUN.2023	IFA	R.BERLOUIE	M.PAKHARIAN	A.M.MOHSANI	***
D03	MAR.2023	IFA	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	***

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W007S WHF & EXTENSION OF BINAK B/C  
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 - W007S DETAILS

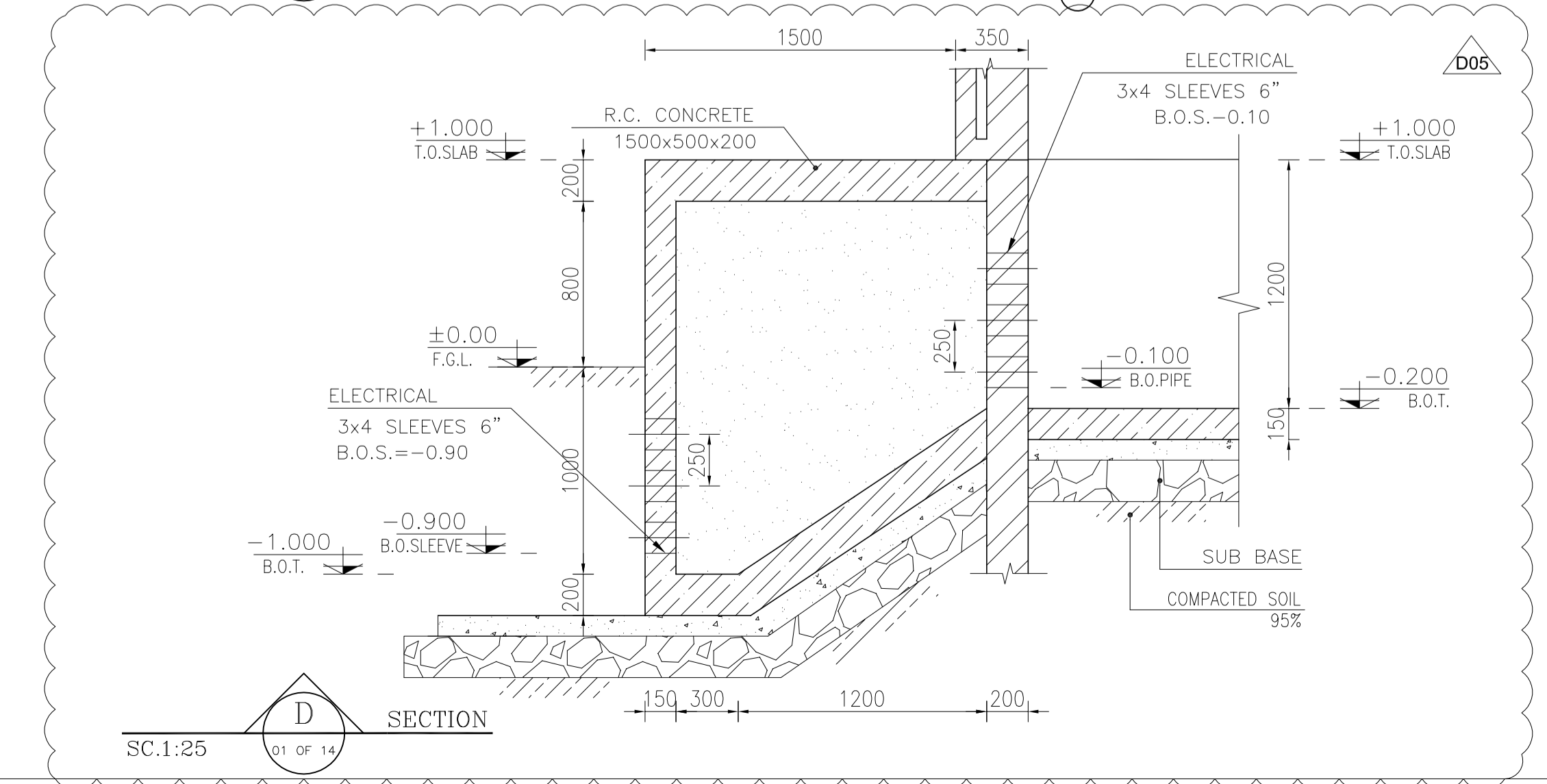
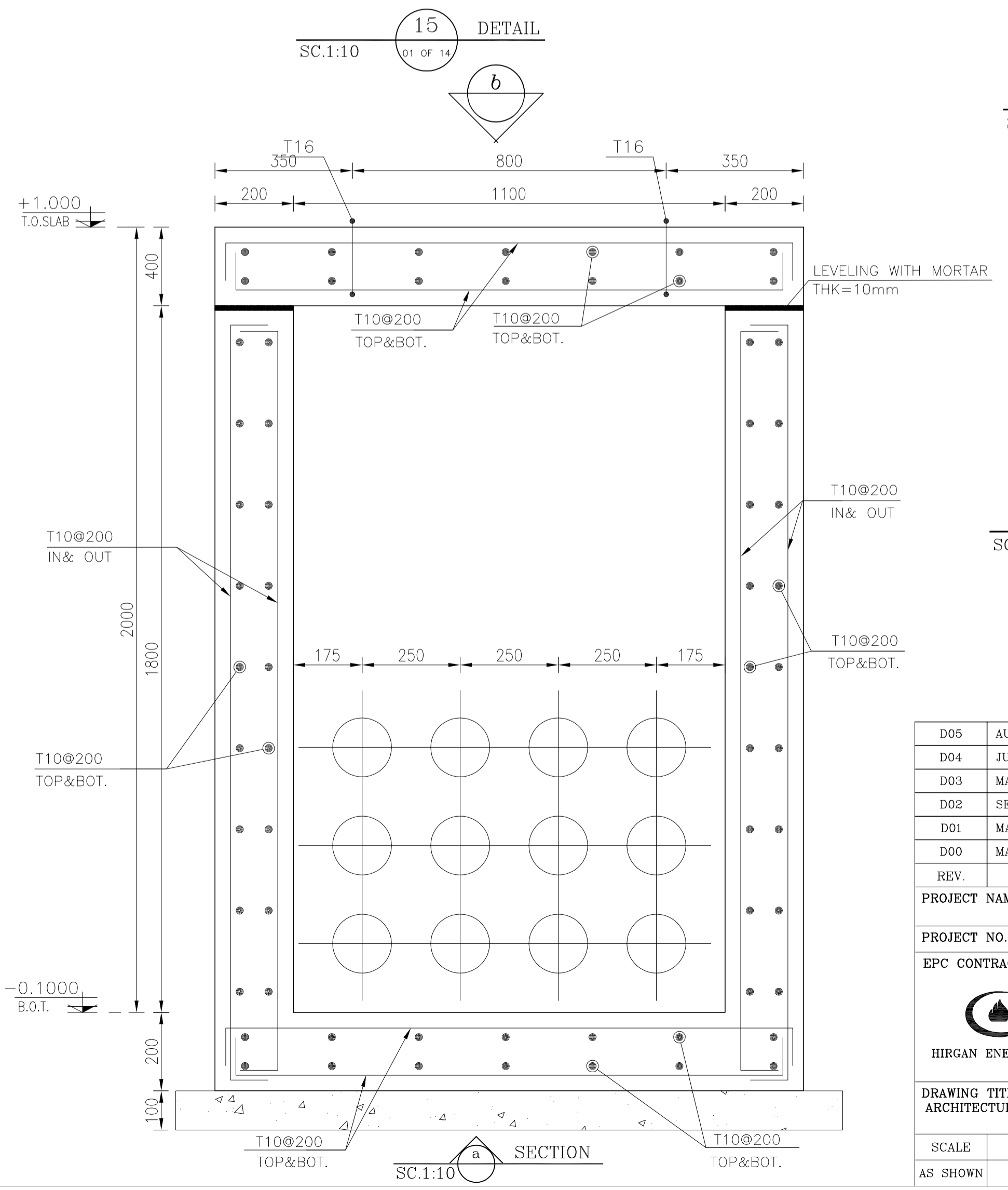
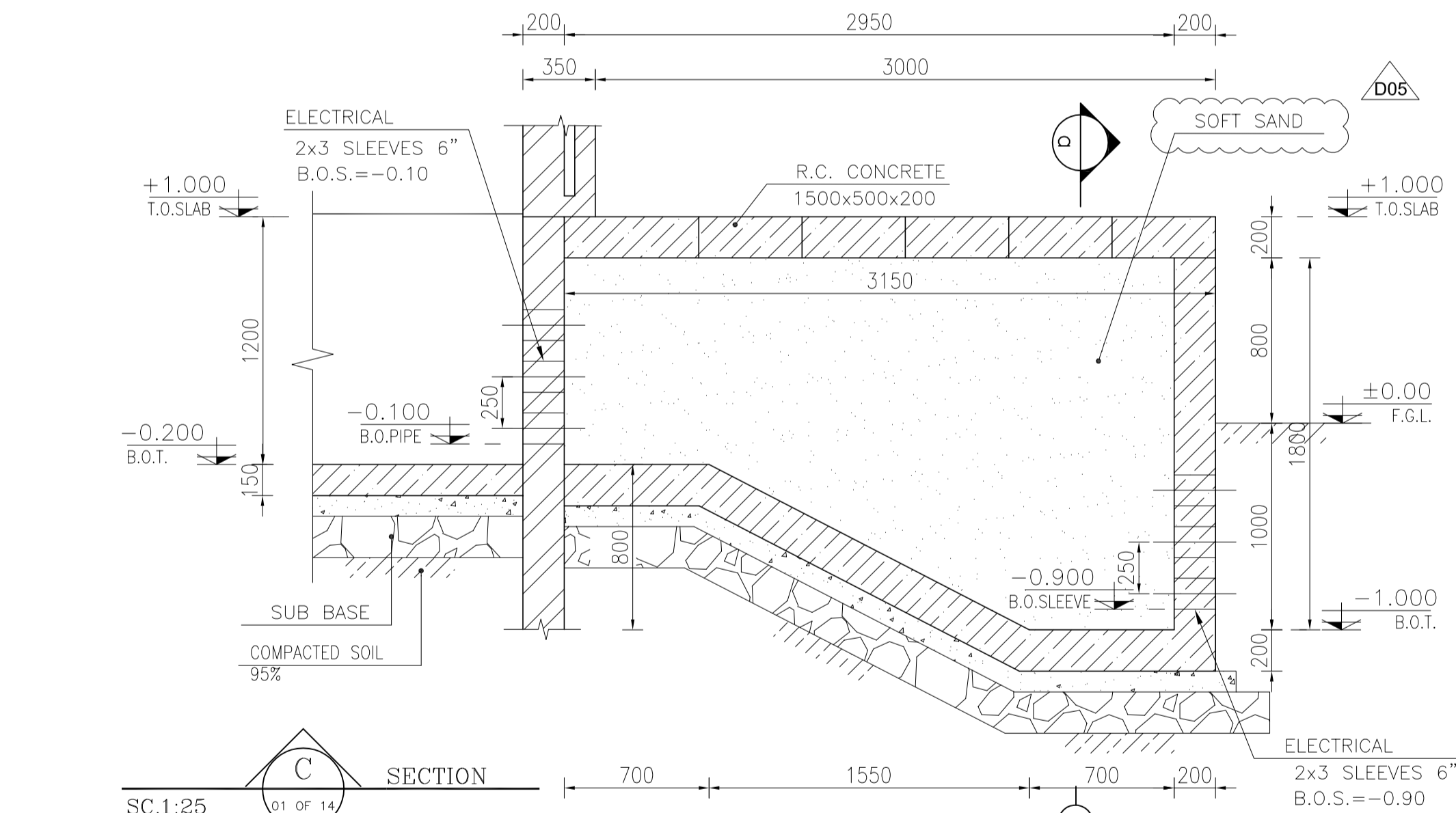
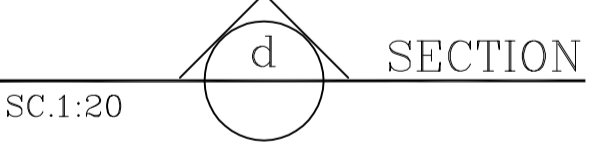
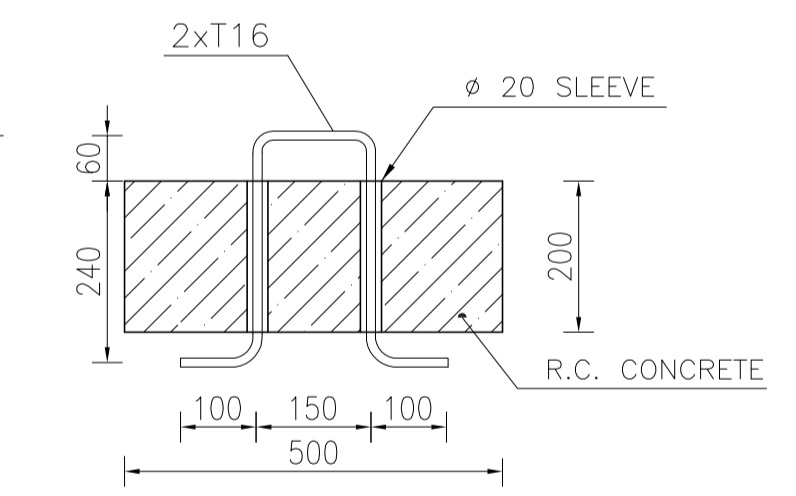
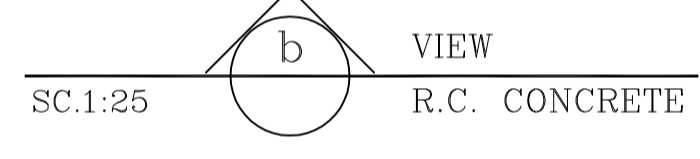
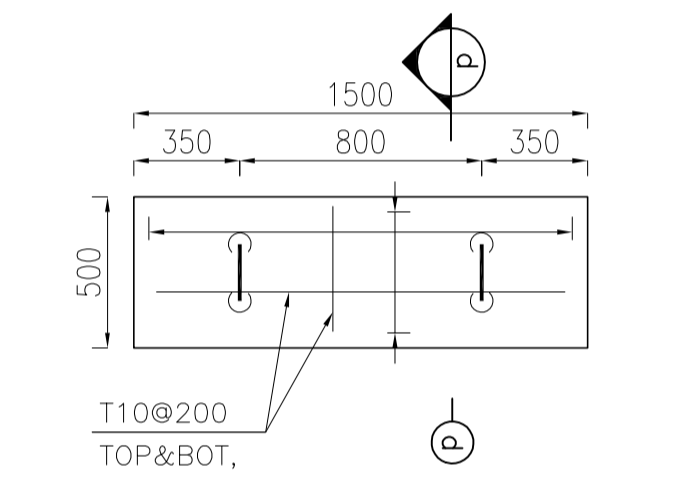
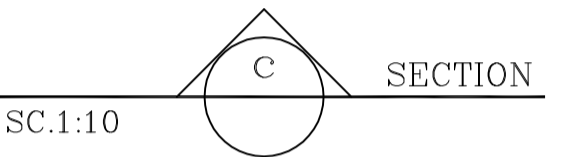
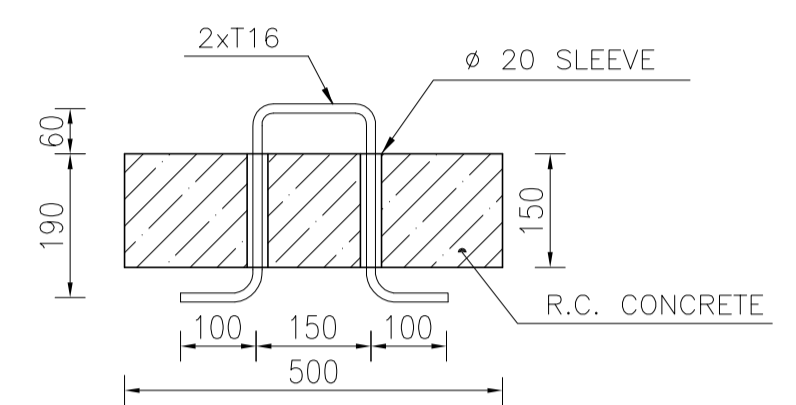
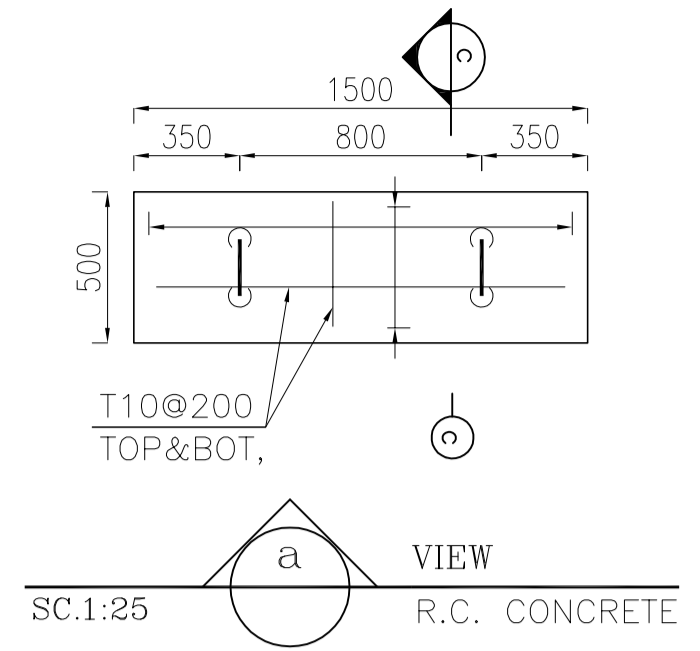
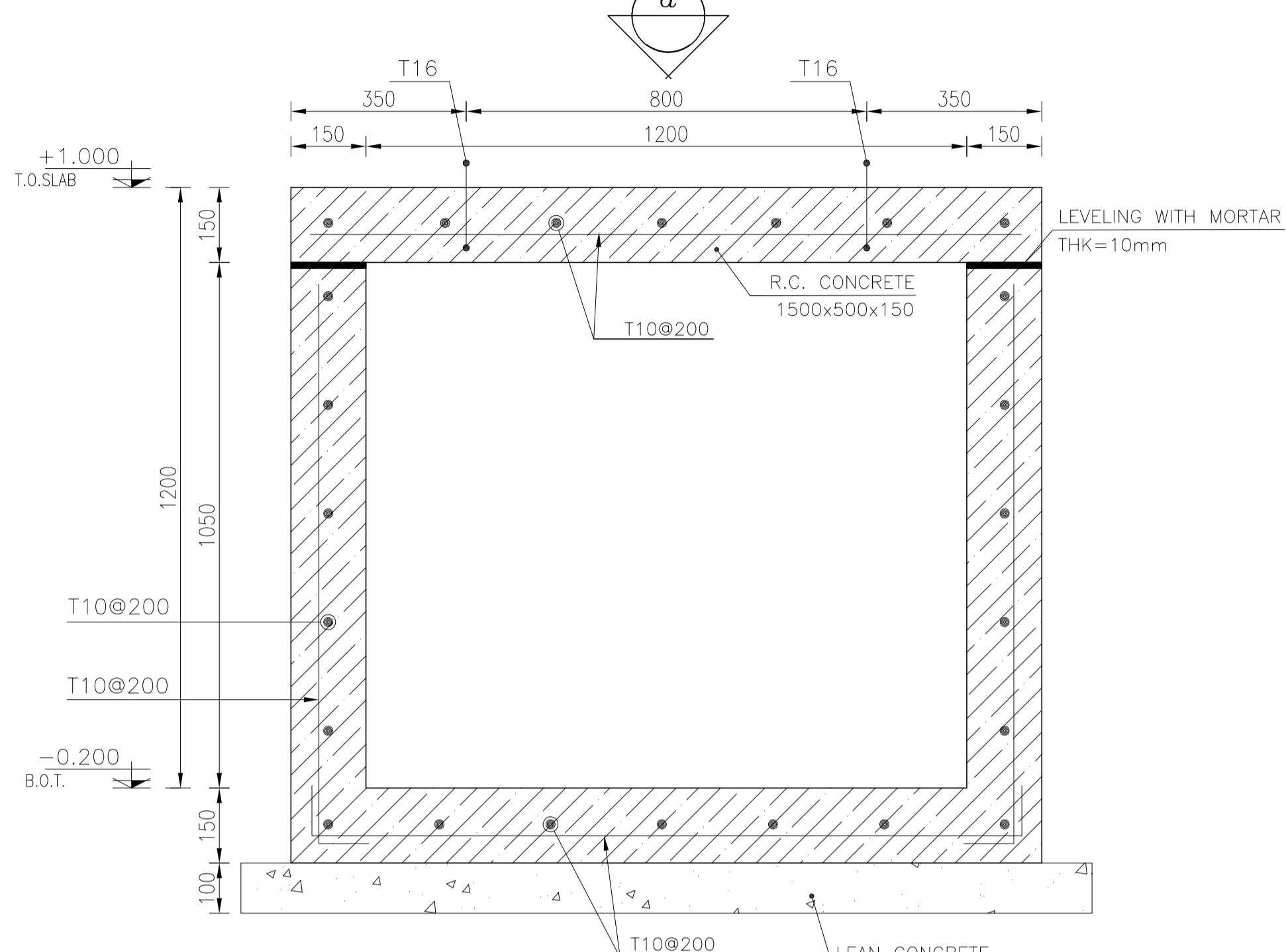
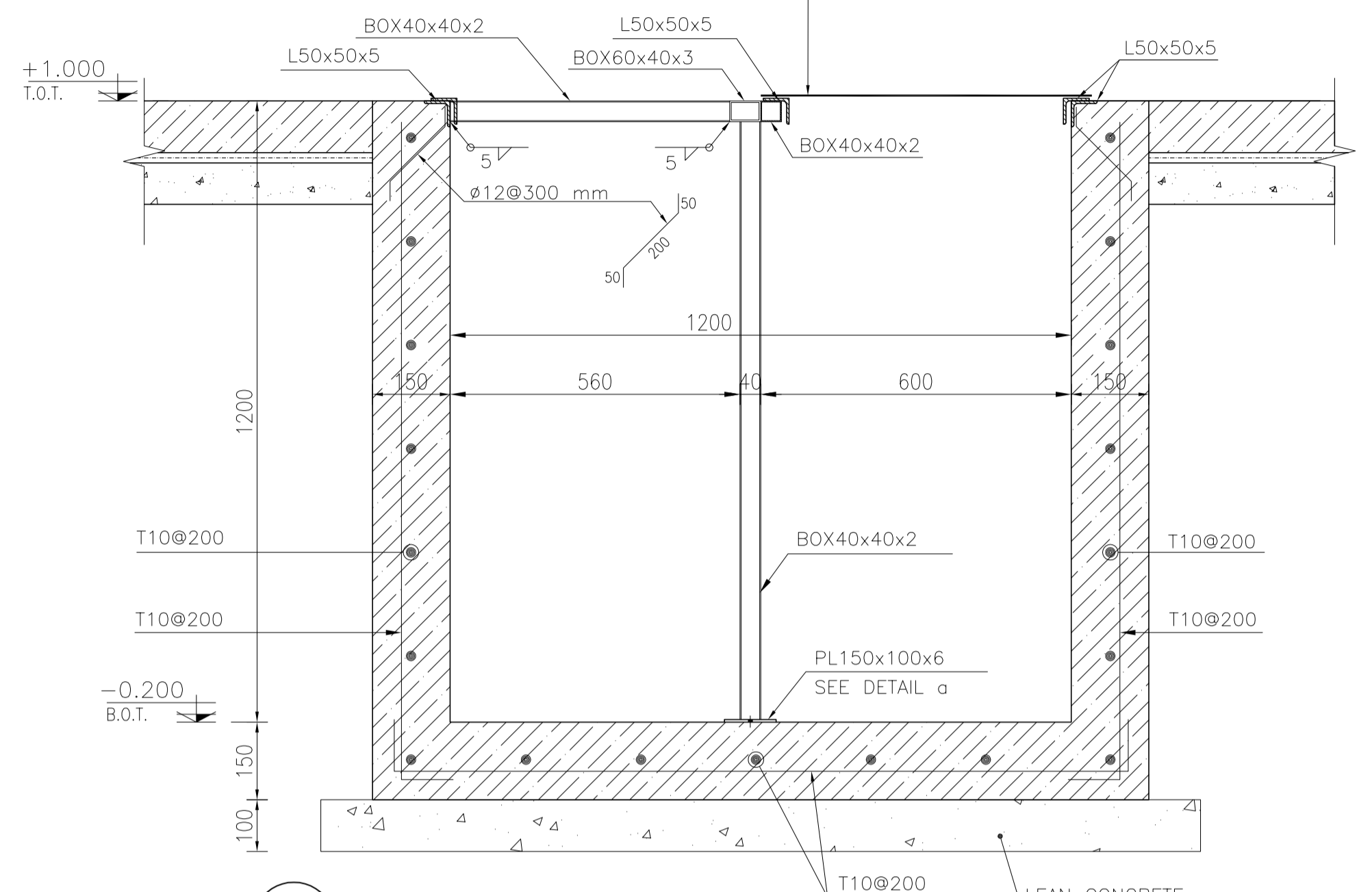
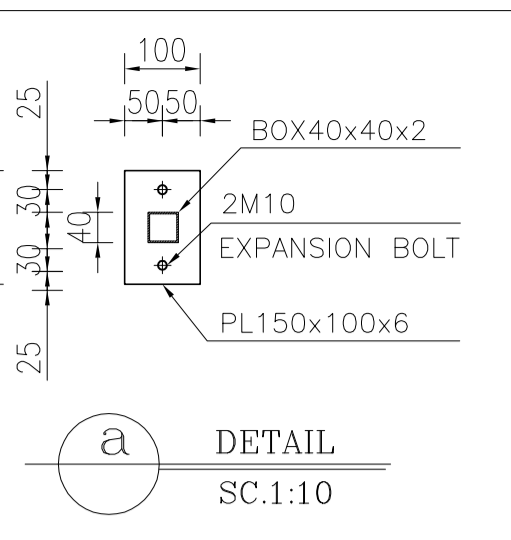
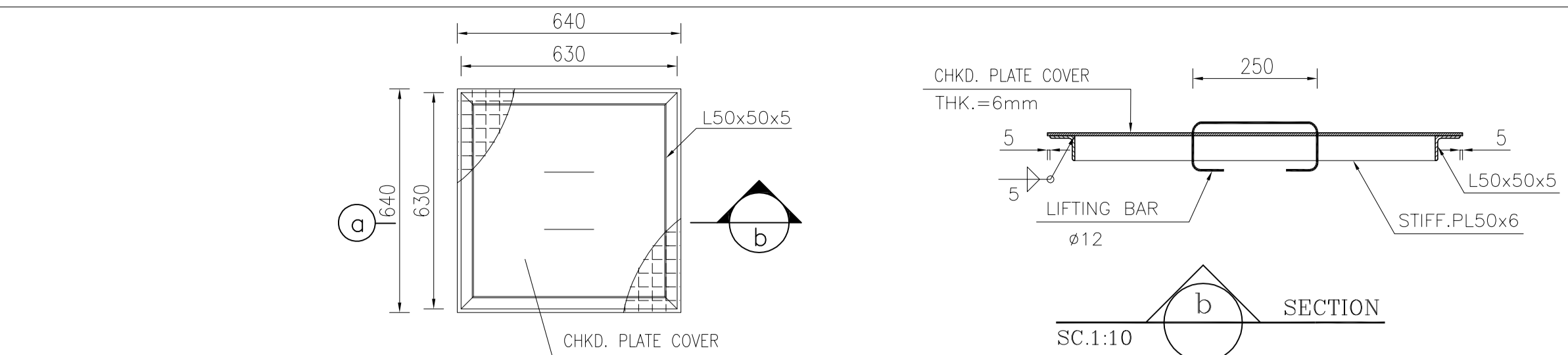
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	REVISION
AS SHOWN	A1	BK-W007S-PEDCO-110-AR-DW-0003	09 OF 14	D05	053-073-9184	F	4	B	708044	09 OF 14 D05

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 W007S WHF & EXTENSION OF BINAK B/C

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.



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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  
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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STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNRL-PEDCO-000-ST-DW-0009
PLOT PLAN DRAWING - W007S	BK-W007S-PEDCO-110-PI-PY-0002
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - W007S	BK-W007S-PEDCO-110-ST-DW-0010
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - W007S	BK-W007S-PEDCO-110-ST-DW-0011
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Electrical Equipment Arrangement Layout For Switchgear Building of Well Pads	BK-SSGRL-PEDCO-110-EL-PY-0008

**KEY PLAN**

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SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	REVISION
AS SHOWN	A1	BK-W007S-PEDCO-110-AR-DW-0003	10 OF 14	D05	053-073-9184	F	4	B	708044	10 OF 14 D05

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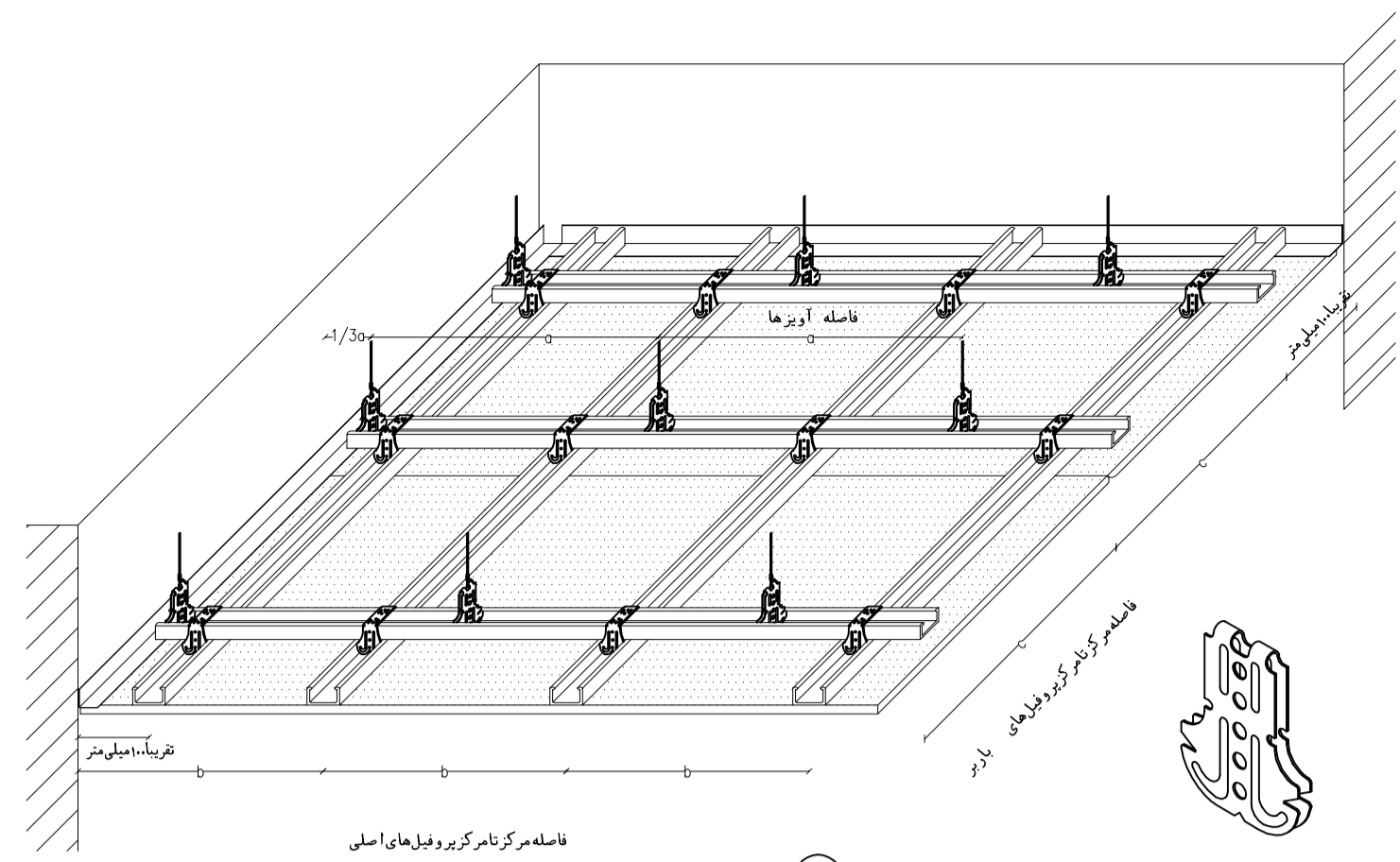
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**BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W007S WHF & EXTENSION OF BINAK B/C**

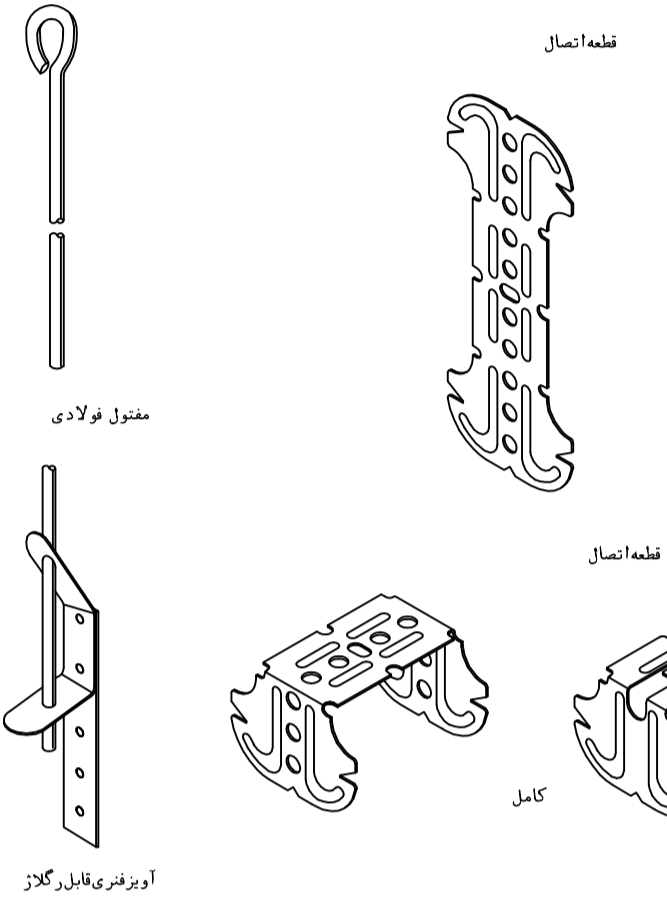
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:

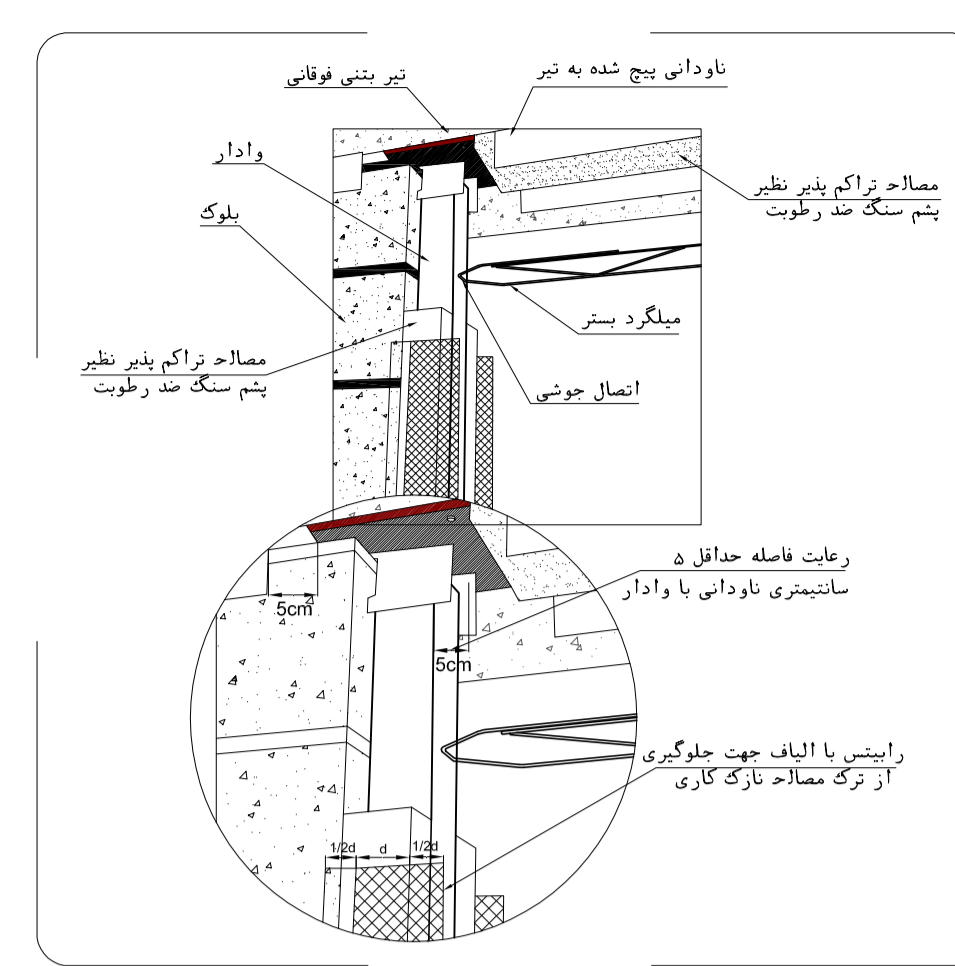
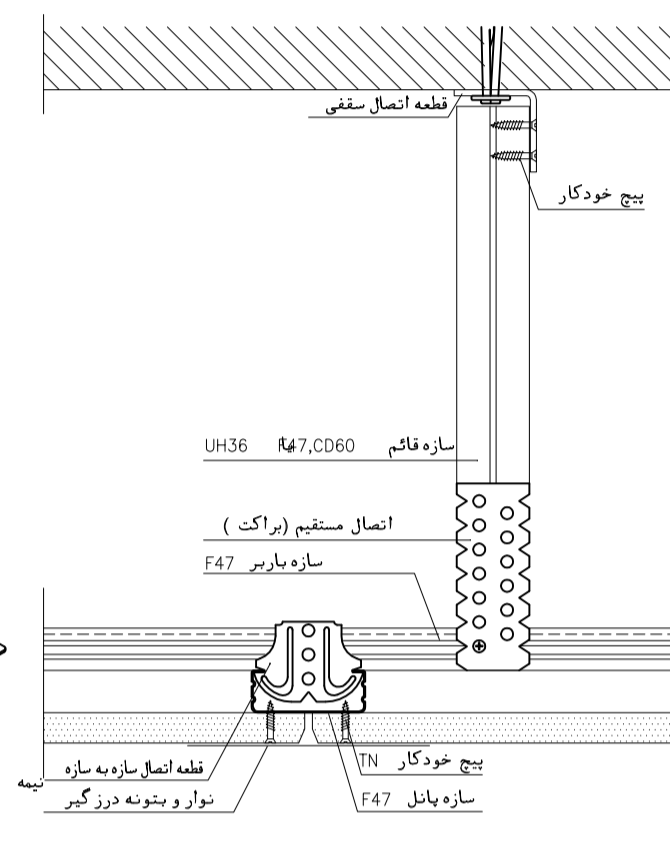
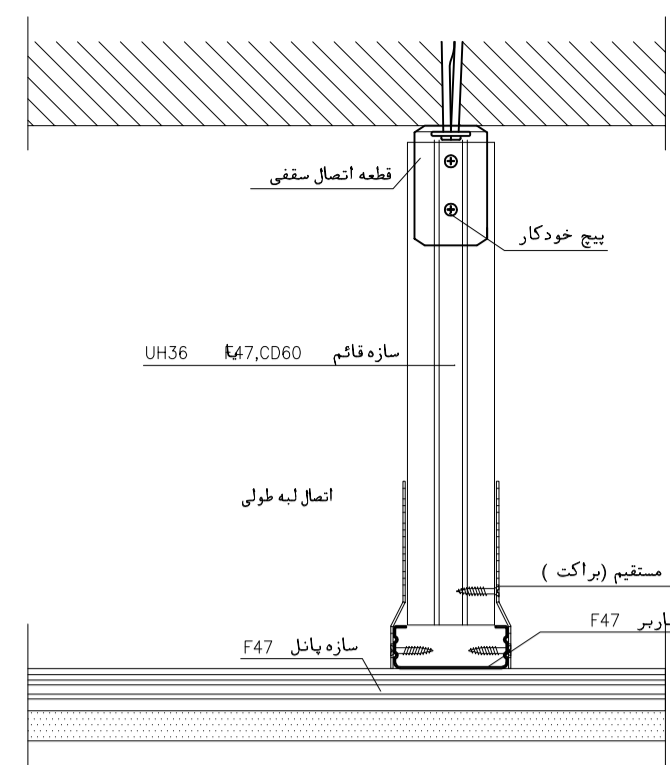


نوع ضخامت روکش دارگیج	ضخامت mm	نوع ضخامت روکش دارگیج
فاصله بین پروفیل‌های مقطع به میانه متر	500	12.5
فاصله بین پروفیل‌های مقطع به میانه متر	550	15
فاصله بین پروفیل‌های مقطع به میانه متر	600	18

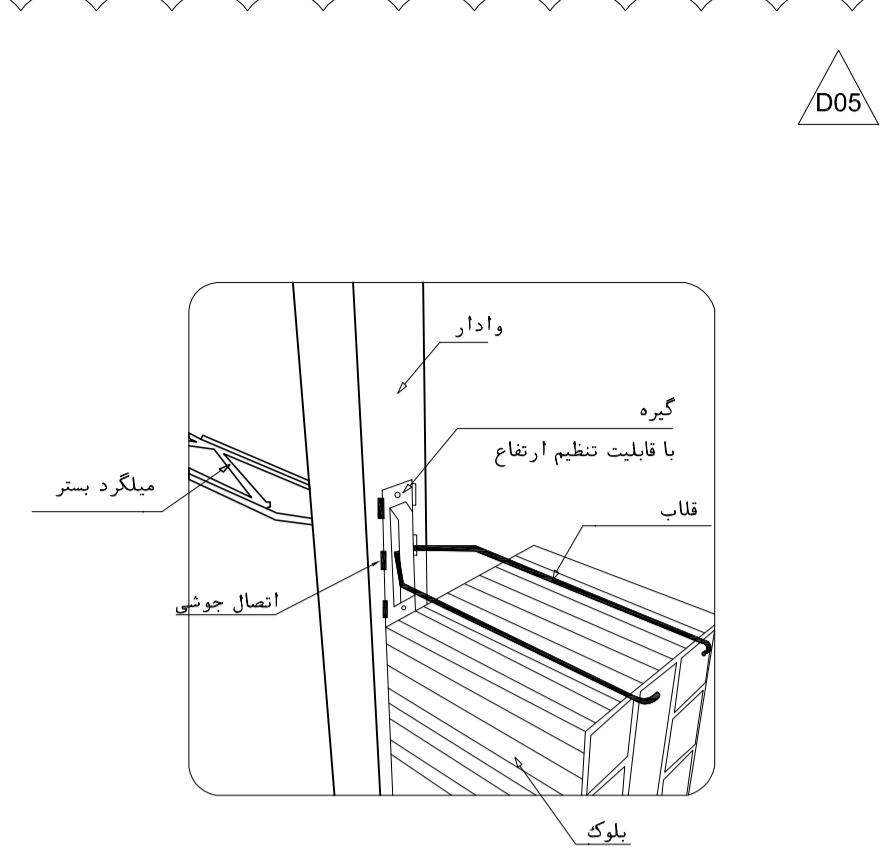
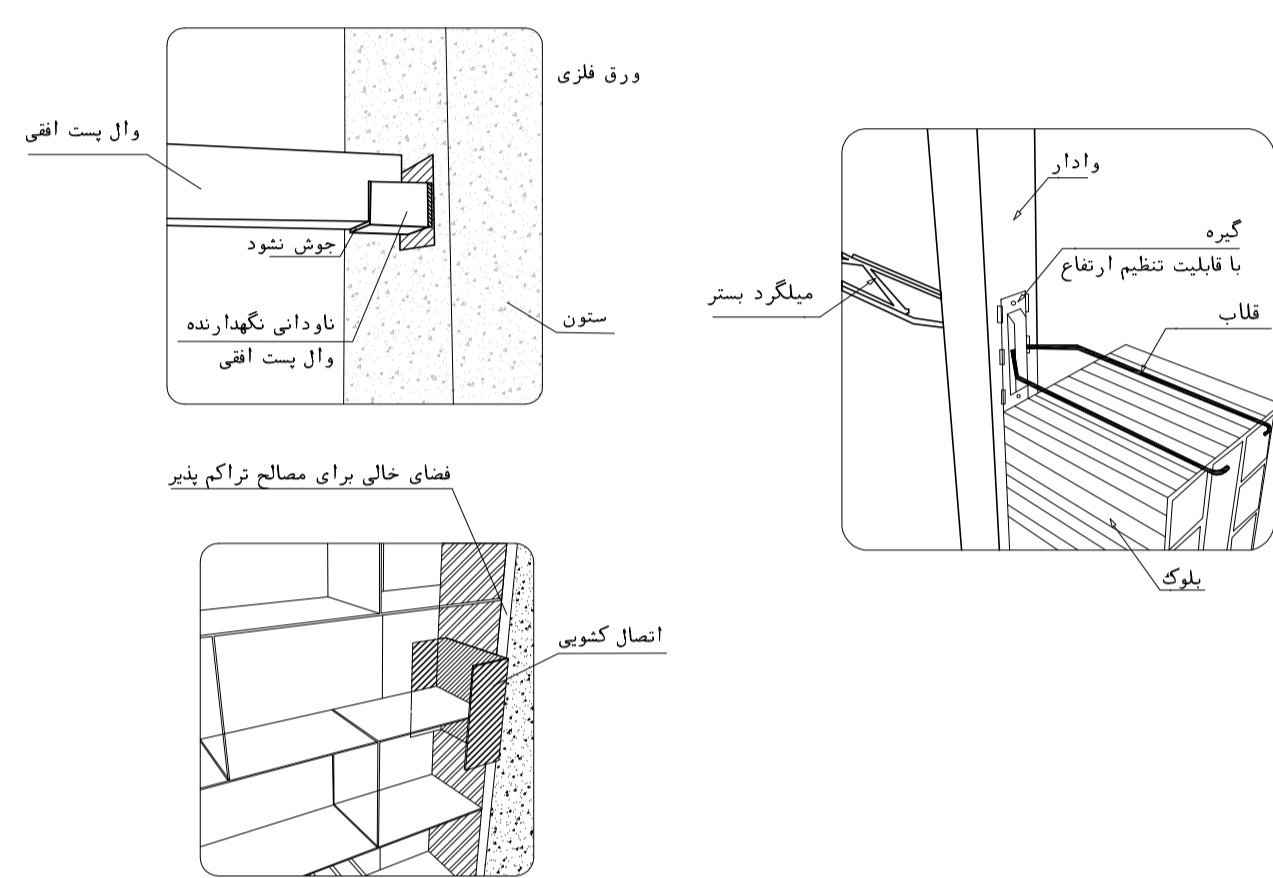


فاصله آویزها	فاصله مرکز تا مرکز پروفیل‌های باربر	فاصله مرکز تا مرکز پروفیل‌های باربر
600	750	900
750	1000	

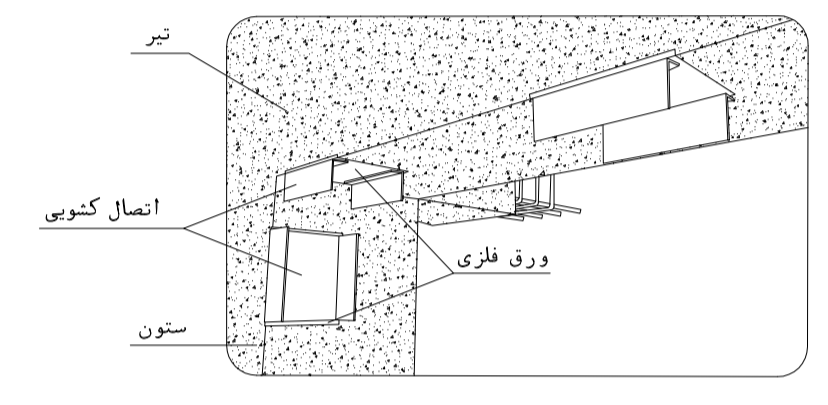
DETAIL FALSE ROOF  
SC. N.T.S



اجرای عایق پشم سنگ و ماس ایلاف یا رابیتس بر روی وادار



میلگرد بستر در فاصله بین وادارها و اتصال آن به وادار



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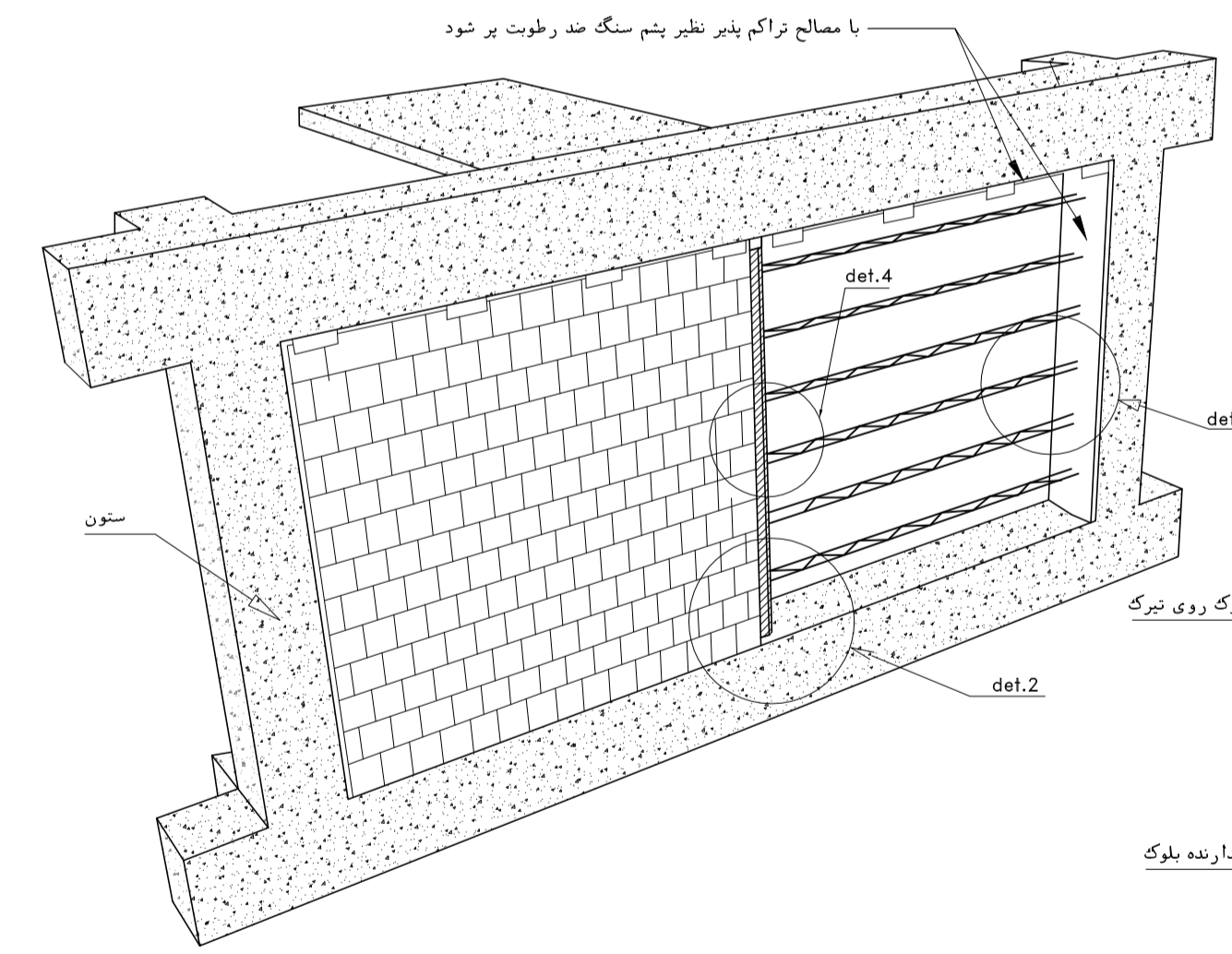
**LEGEND**

	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		

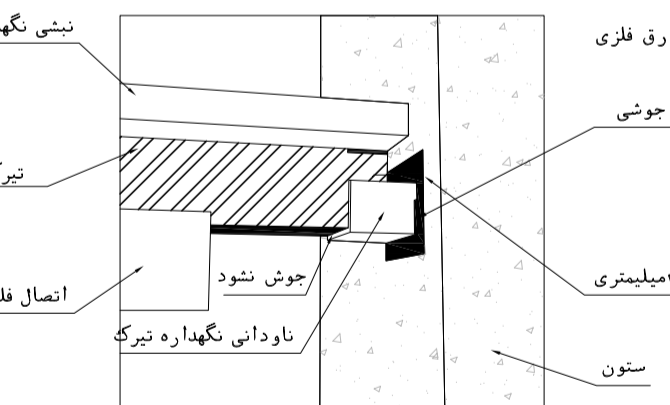
F.F.L. FINISHED FLOOR    T.O.B. TOP OF BEAM  
T.O.WA. TOP OF WALKWAY    B.O.C. BOTTOM OF CAGE  
T.O.P. TOP OF PARAPET    T.O.S. TOP OF SLAB  
T.O.C. TOP OF CAGE    B.O.S. BOTTOM OF SLEEVE  
T.O.D. TOP OF DOOR    T.O.F. TOP OF FOUNDATION  
F.G.L. FINISHED GRADING LEVEL

REFERENCE DRAWING	DRG. No.
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Electrical Equipment Arrangement Layout For Switchgear Building of Well Pads	BK-SSGR-PEDCO-110-EL-PY-0008

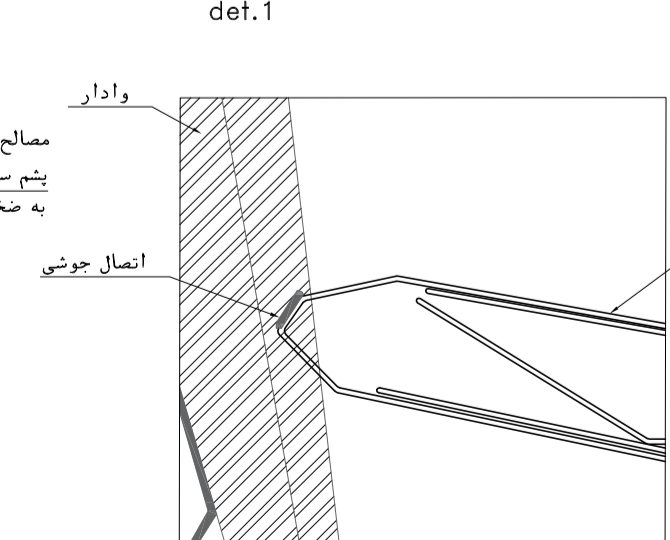
**KEY PLAN**



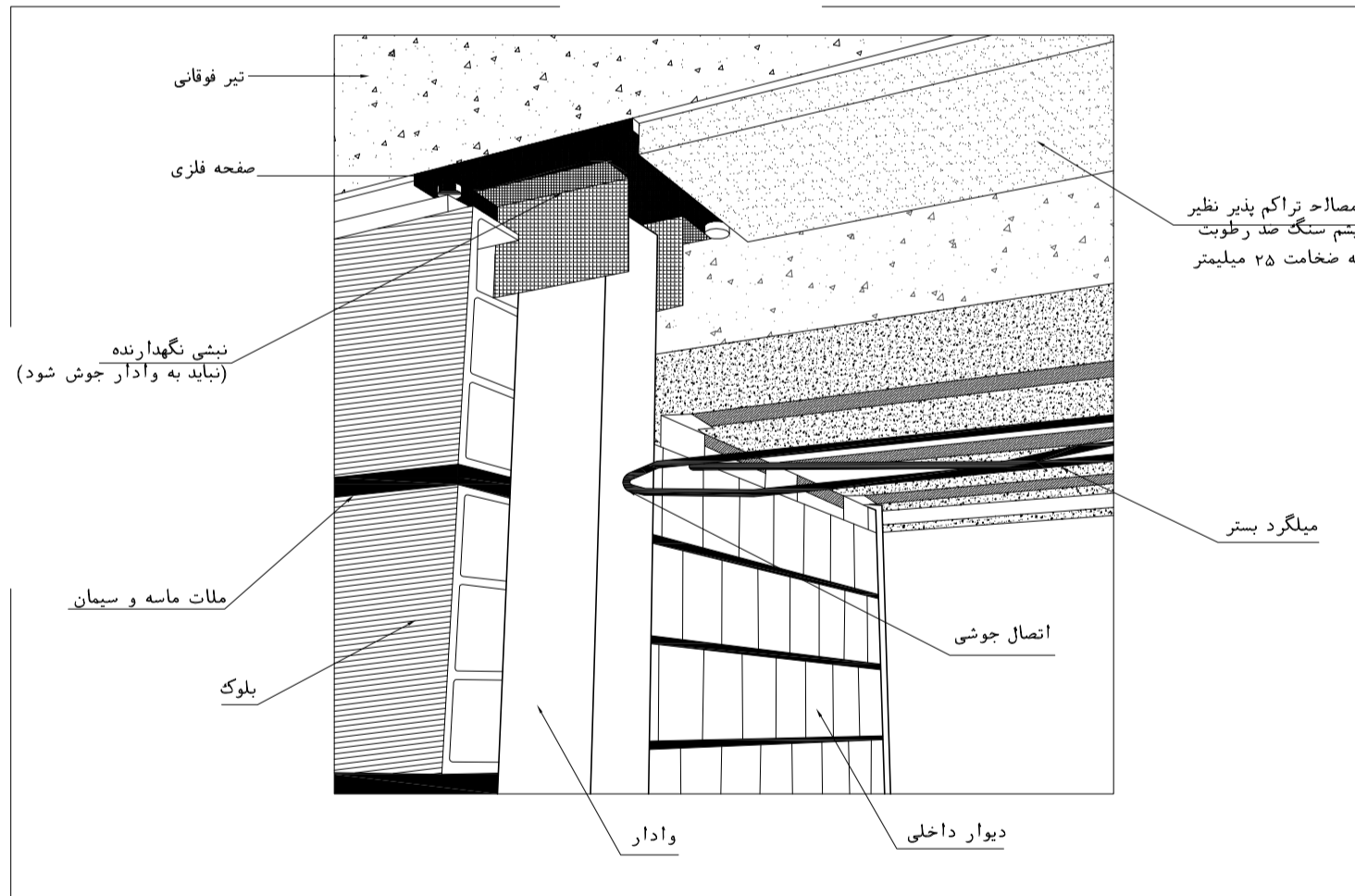
با مصالح تراکم بتیر نظیر پشم سنگ ضد رطوبت بر شود



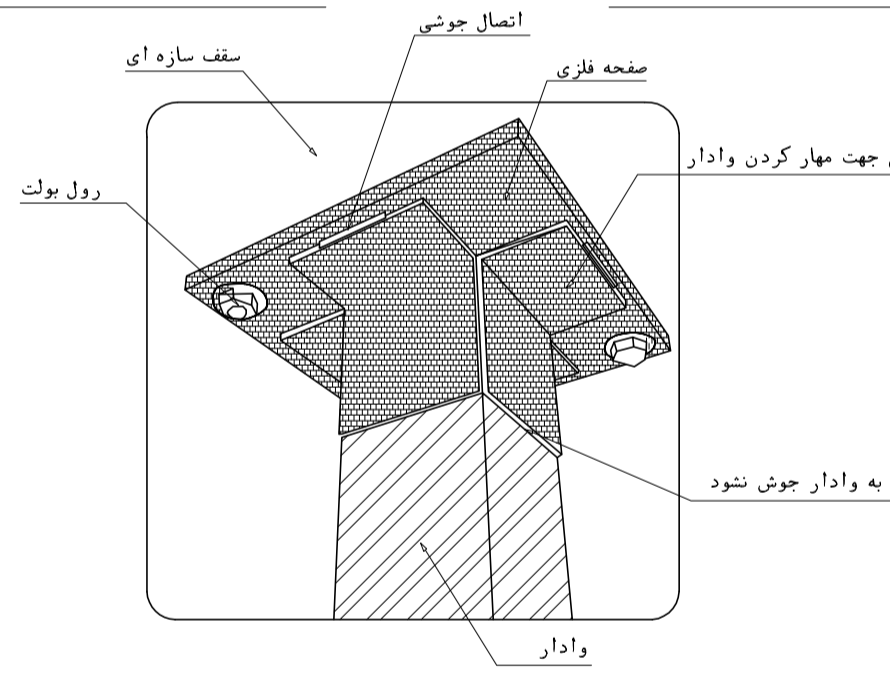
جزئیات اتصال تیرک به ستون بتنی



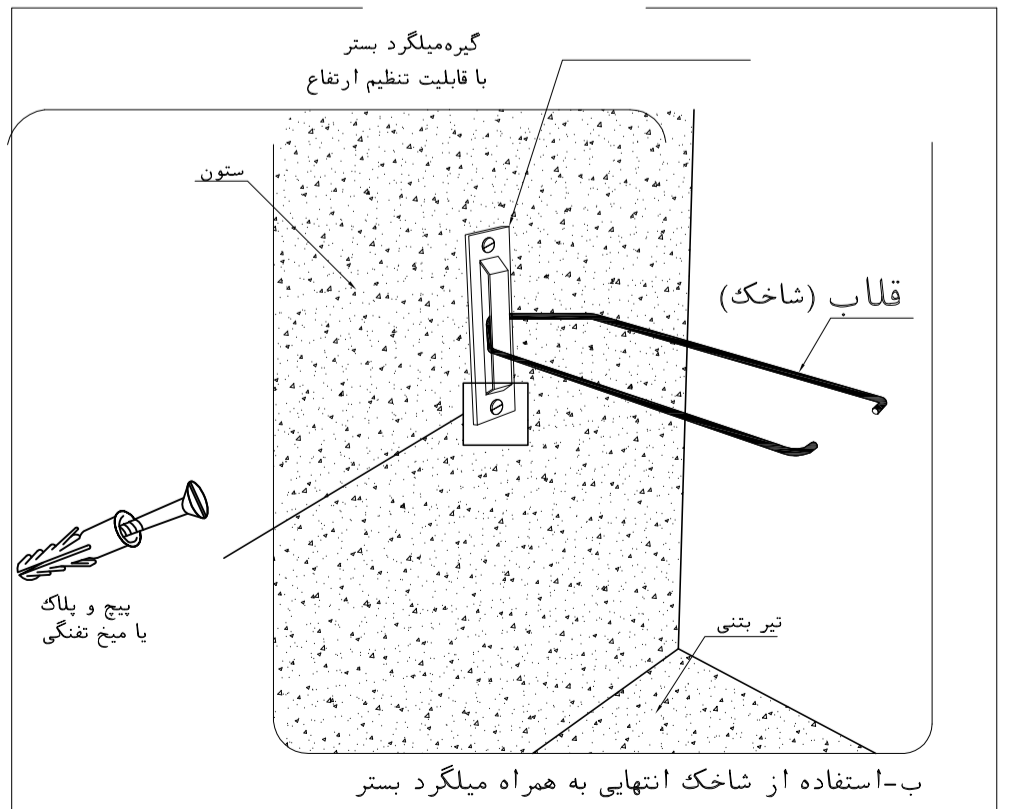
جزئیات اتصال میلگرد بستر به وادار



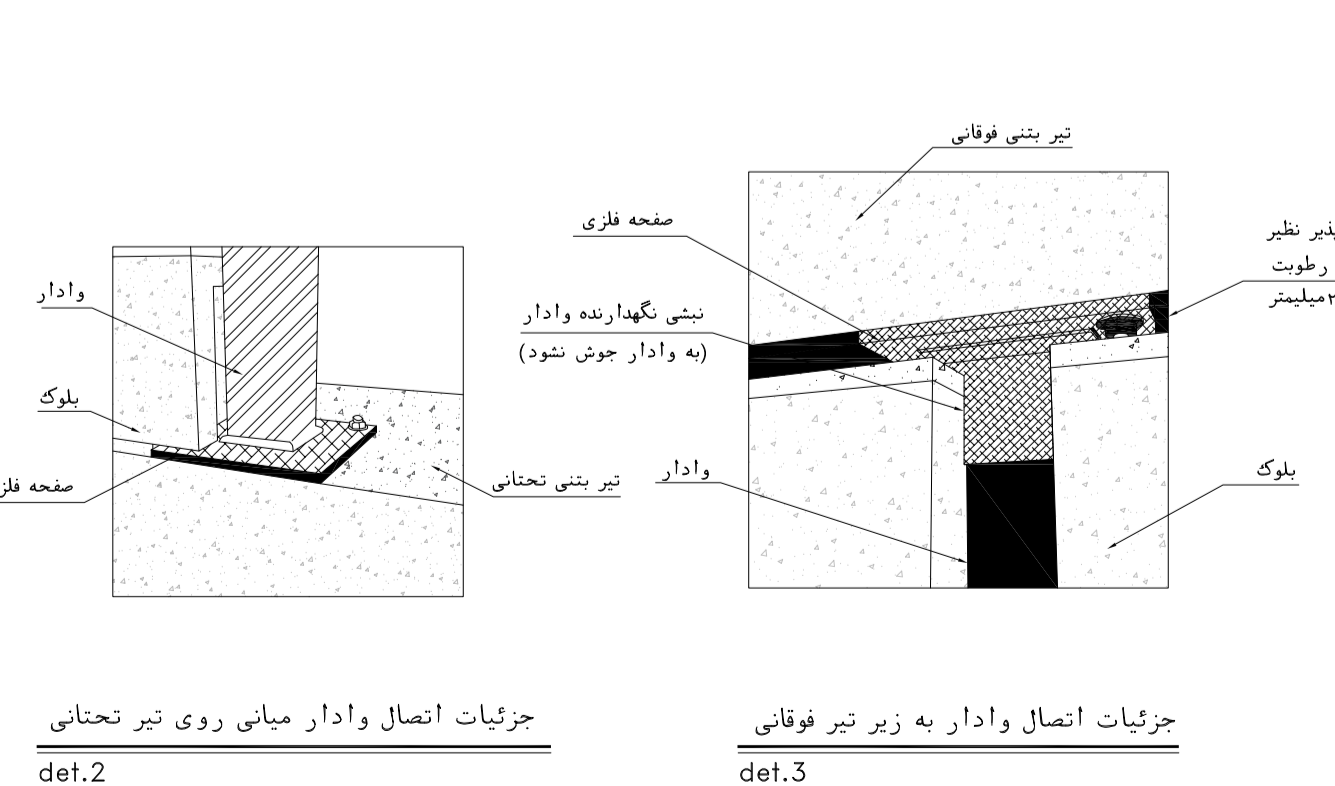
الف-به صورت اتصال کنوسی با استفاده از نبشی



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



روش های مهار دیوار به ستون جهت نیروی خارج از صفحه



جزئیات اتصال وادار میانی روی تیر بتنی

جزئیات اتصال وادار به زیر تیر فوقانی

جزئیات اتصال میلگرد بستر به وادار

REV.	DATE	DESCRIPTION	BY	DATE	BY	DATE
D05	AUG.2023	APC	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSANI	***
D04	JUN.2023	IFA	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSANI	**
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	**
D00	MAR.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	**

REV. DATE DESCRIPTION CHECKED REV. APPR.

اسم و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.  
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS

**PROJECT NAME:** BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W007S WHF & EXTENSION OF BINAK B/C

**PROJECT NO.:** 971020

**EPC CONTRACTOR:** HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

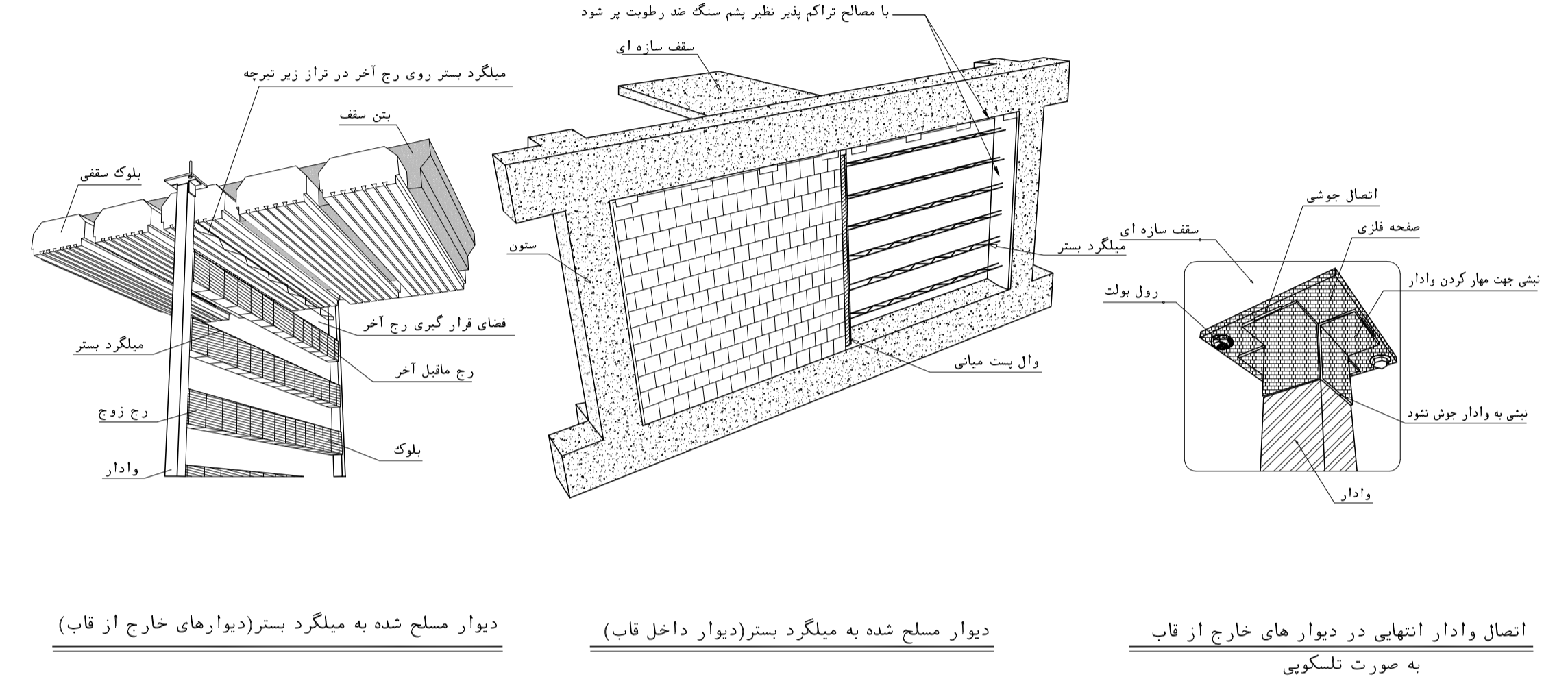
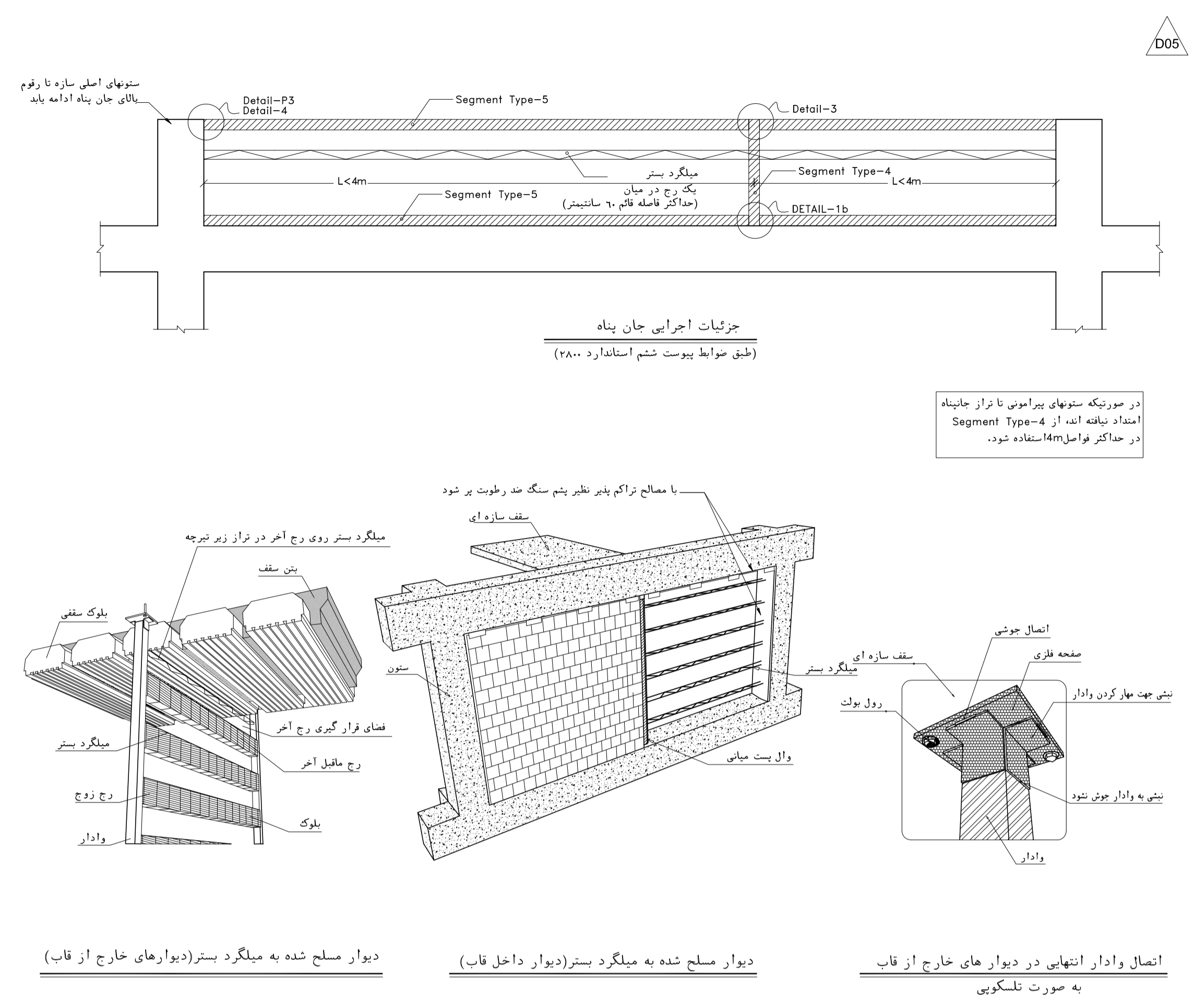
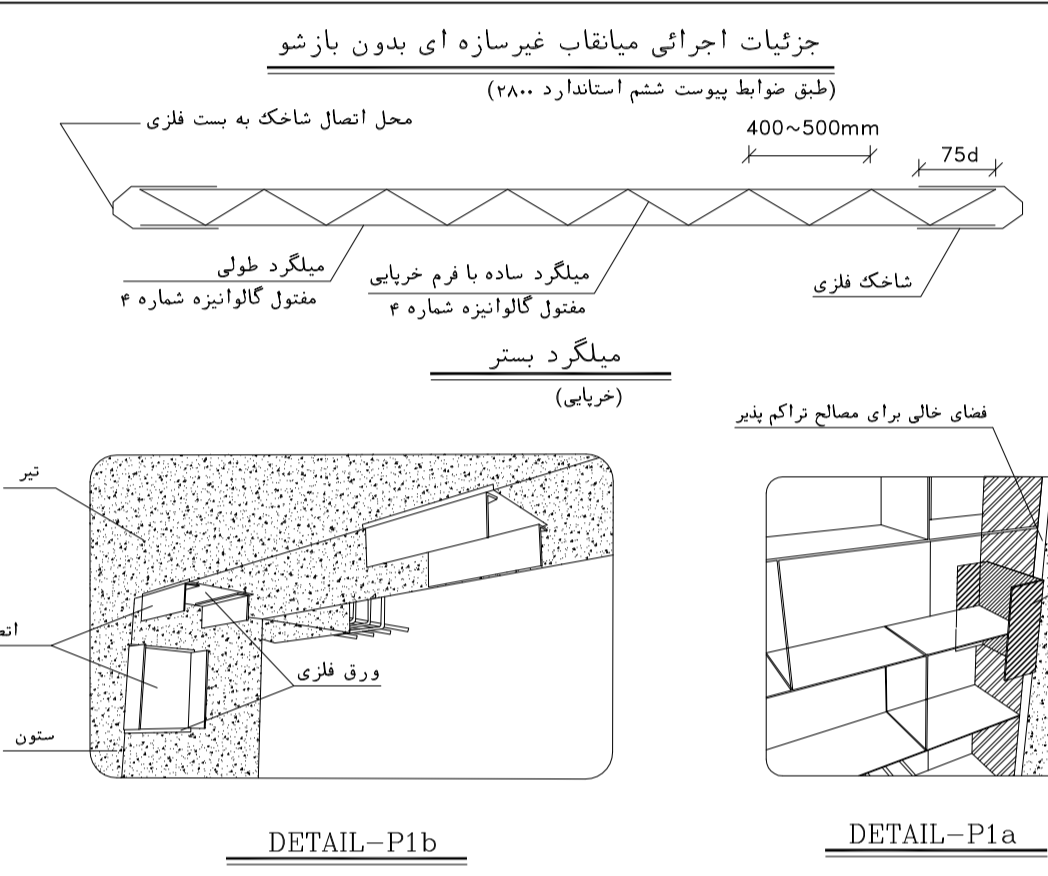
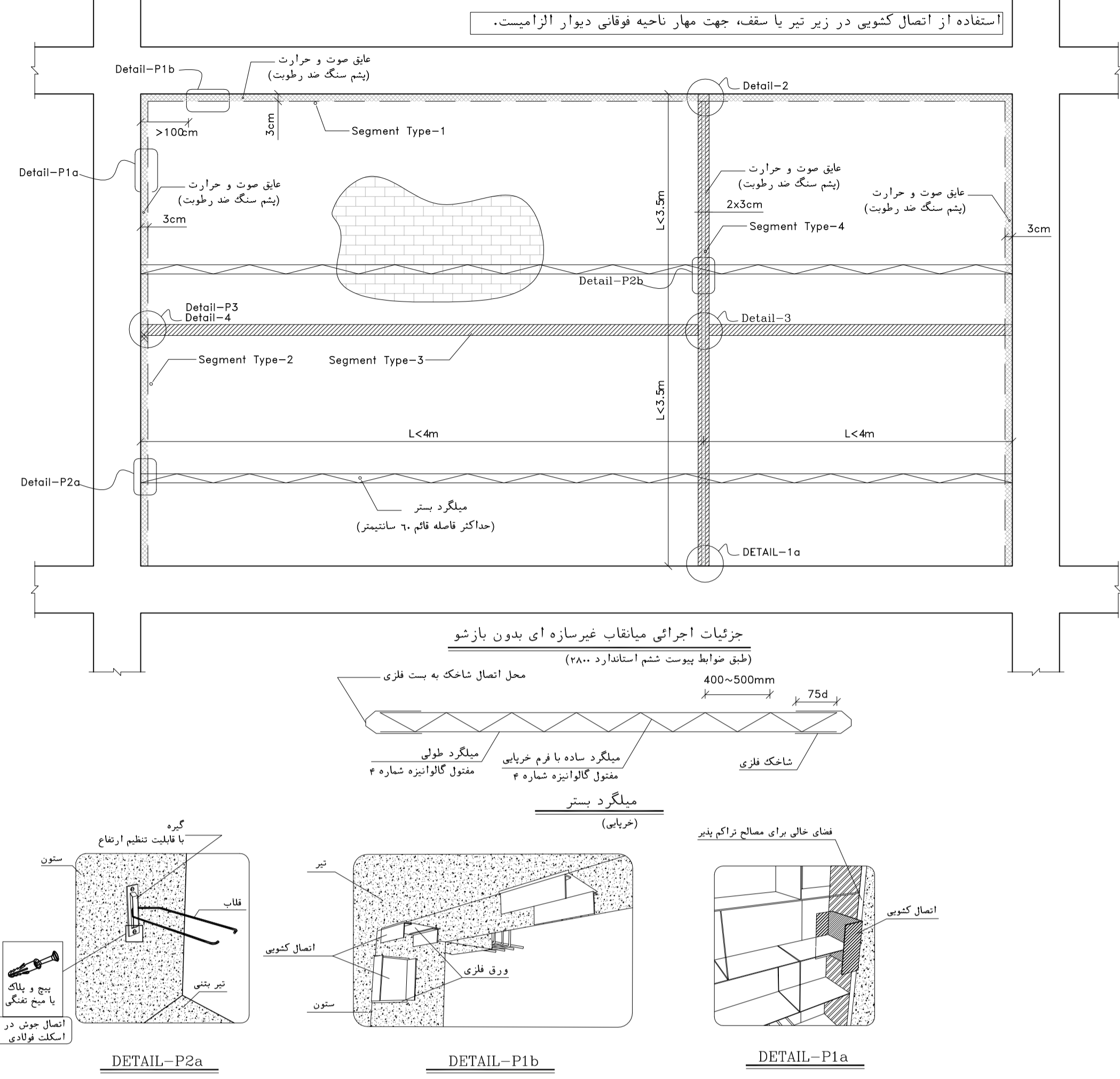
**EPD/EPC CONTRACTOR (GC):** PETROIRAN DEVELOPMENT COMPANY

**DRAWING TITLE:** ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - W007S DETAILS

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	REVISION
AS SHOWN	A1	BK-W007S-PEDCO-110-AR-DW-0003	11 OF 14	D05	053-073-9184	F	4	B	708044	11 OF 14 D05

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:



**NOTES**

- 1- DIMENSIONS ARE IN "mm" AND ELEVATIONS IN "m" UNLESS SPECIFIED .
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- 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) FINISH GRADING LEVEL (W007S) ELEVATION :  
+26 m (GDMA) = +20.00 (IGCAL)
- 8) ALL HVAC OPENINGS SIZE, SPECS, AND POSITION WILL BE FINALISED BASED ON HVAC SYSTEM DESIGN.
- 9) BATTERY ROOM EQUIPMENT SHALL BE BLAST-PROOF (E/P)
- 10) DRAWINGS MUST BE IN CONJUNCTION WITH STRUCTURAL, ELECTRICAL, INSTRUMENT AND OTHER DRAWINGS.
- 11) ALL DOORS SHALL BE THERMAL BREAK AND FIRE RESISTANT.
- 12) RAINWATER MUST BE CONNECTED TO THE SURFACE WATER NETWORK.
- 13) 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		

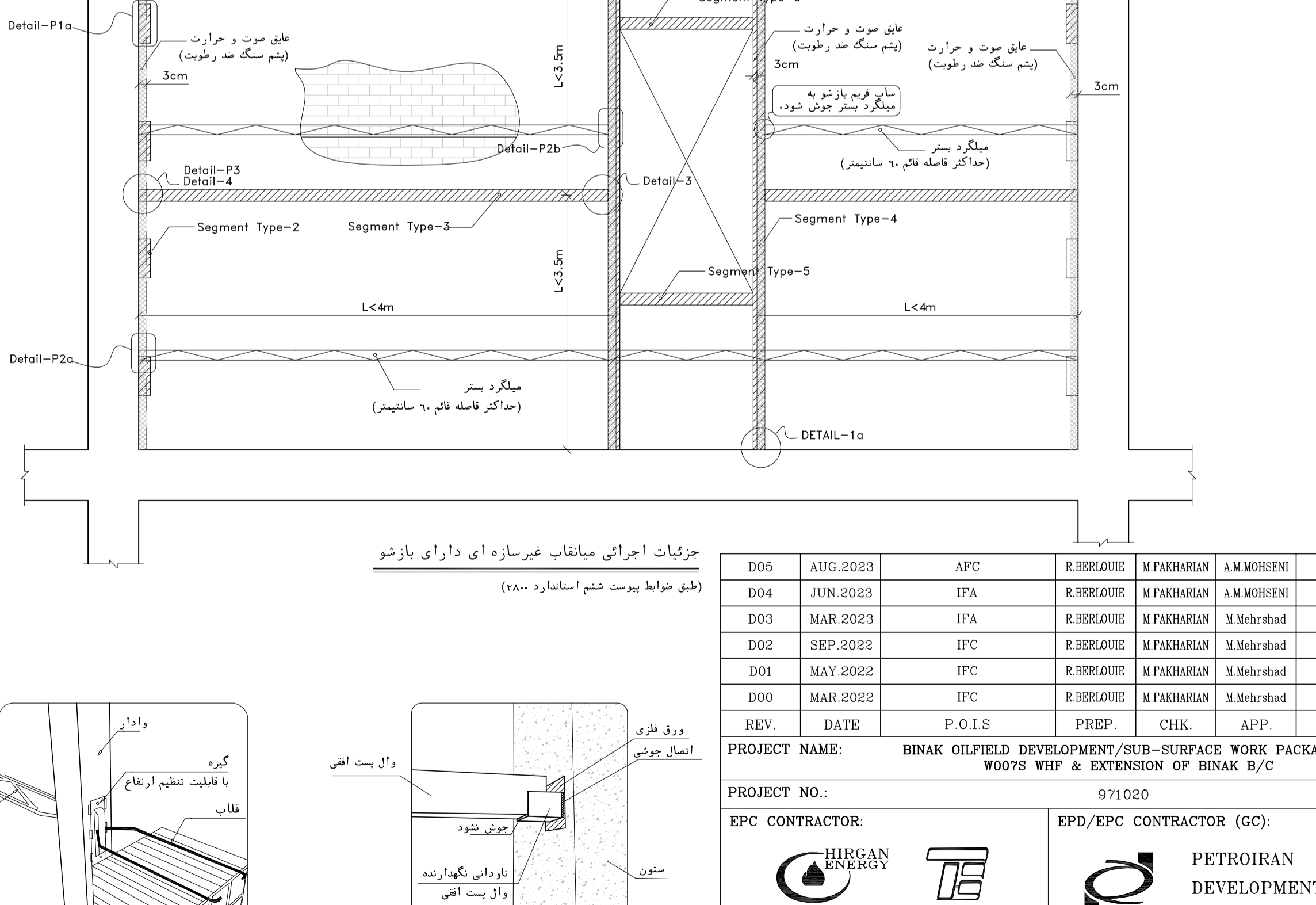
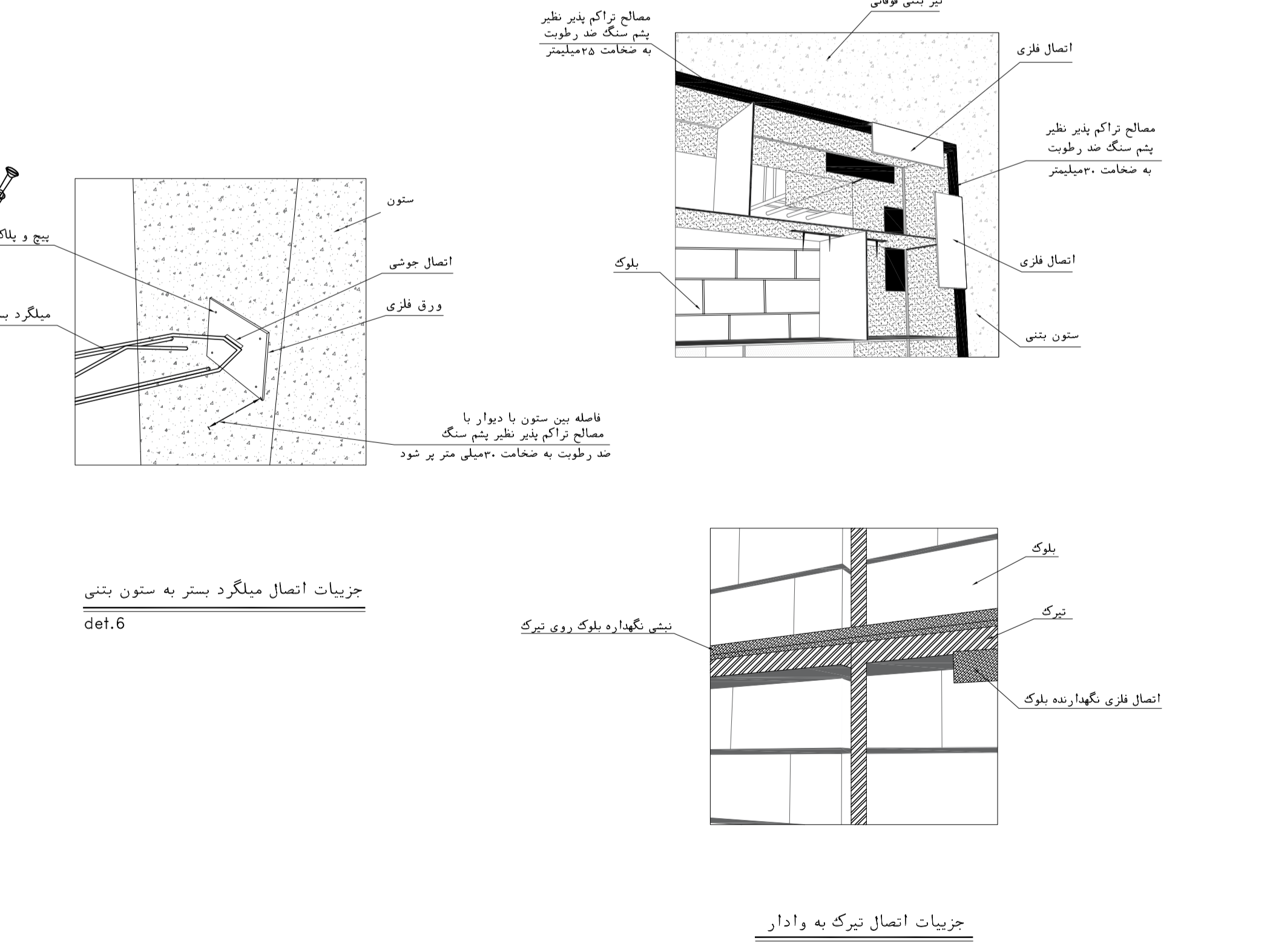
F.P.L. FINISHED FLOOR      T.O.B. TOP OF BEAM  
T.O.WA. TOP OF WALKWAY      B.O.C. BOTTOM OF CAGE  
T.O.P. TOP OF PARAPET      T.O.S. TOP OF SLAB  
T.O.C. TOP OF CAGE      B.O.S. BOTTOM OF SLEEVE  
T.O.D. TOP OF DOOR      T.O.F. TOP OF FOUNDATION  
F.G.L. FINISHED GRADING LEVEL

**REFERENCE DRAWING**

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 - W007S	BK-W007S-PEDCO-110-PI-PY-0002
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - W007S	BK-W007S-PEDCO-110-ST-DW-0010
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - W007S	BK-W007S-PEDCO-110-ST-DW-0011
GENERAL CIVIL LAYOUT - W007S	BK-W007S-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - W007S	BK-W007S-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - W007S	BK-W007S-PEDCO-110-HV-PY-0003
Electrical Equipment Arrangement Layout For Switchgear Building of Well Pads	BK-SSORL-PEDCO-110-EL-PY-0008

**KEY PLAN**

اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.  
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**جزئیات اتصال میلهگرد بستری به ستون بتنی**  
del.6

**جزئیات اتصال تیرک به وادار**

**جزئیات اجرای میانقاب غیرسازه ای دارای بازشو**  
(طبق ضوابط پیوست ششم استاندارد ۲۸۰۰)

**جزئیات اتصال تیرک به وادار**

REV.	DESCRIPTION	BY	DATE	REV.	APPR.
D05	AUG.2023	APC	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSSENI
D04	JUN.2023	IFA	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSSENI
D03	MAR.2023	IFA	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad
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D01	MAY.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad
D00	MAR.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W007S WHF & EXTENSION OF BINAK B/C

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY

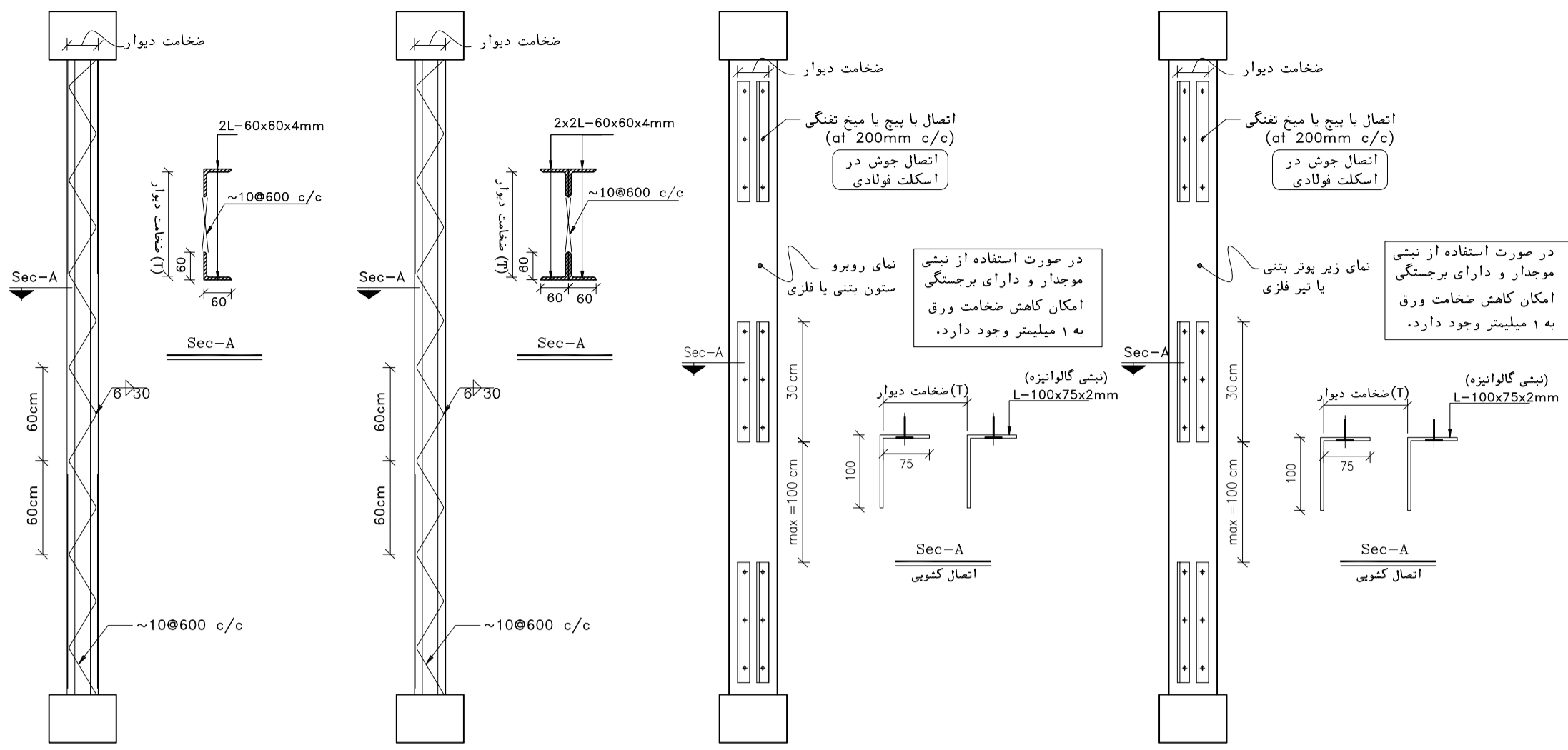
DRAWING TITLE: ARCHITECTURAL DRAWING FOR SWITCHGEAR BUILDING OF WELL PADS - W007S DETAILS

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
AS SHOWN	A1	BK-W007S-PEDCO-110-AR-DW-0003	12 OF 14	D05	053-073-9184	F	4	B	708044	12 OF 14	D05

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

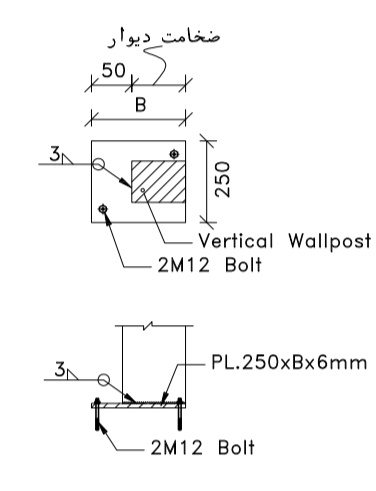
APPROVED FOR CONSTRUCTION	BY:	DATE:

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

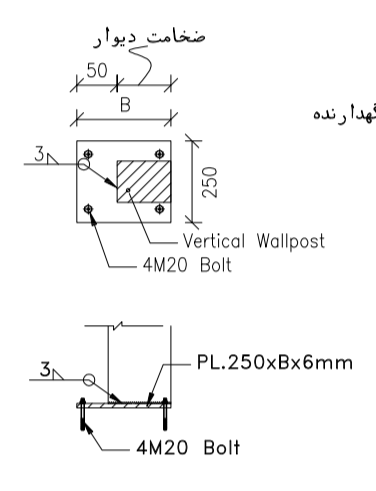


Segment Type-5      Segment Type-3&4      Segment Type-2      Segment Type-1

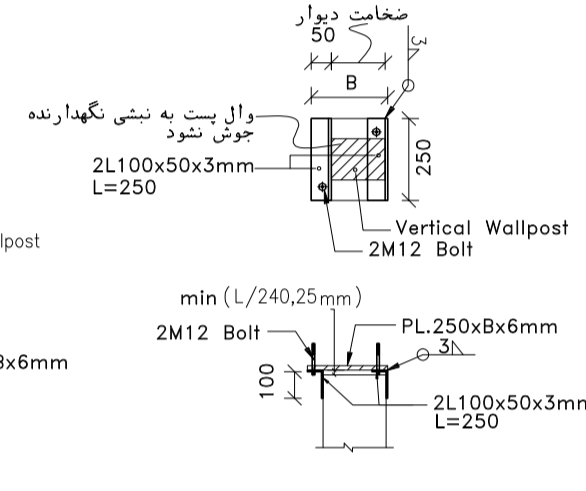
برای اتصال وال پست و قطعات اتصال به سازه فولادی، به جای بولت از جوش گوشه یا بعد ۷۰٪ ضخامت ورق نازکتر استفاده شود.



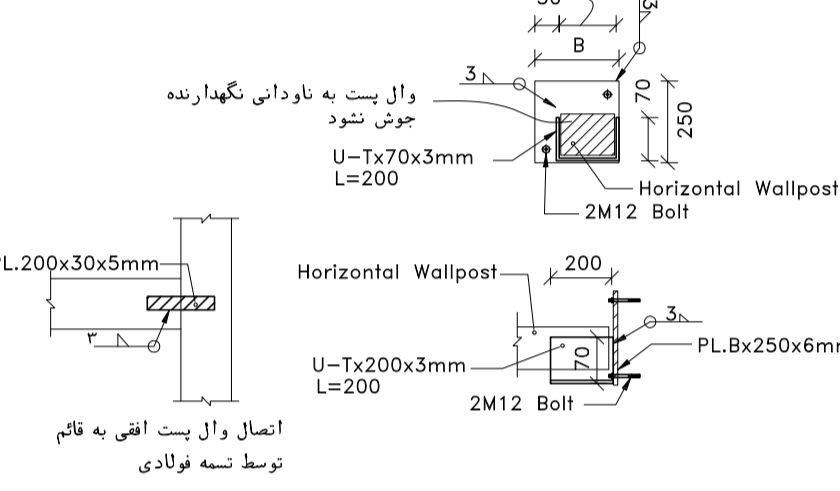
DETAIL-1a



DETAIL-1b

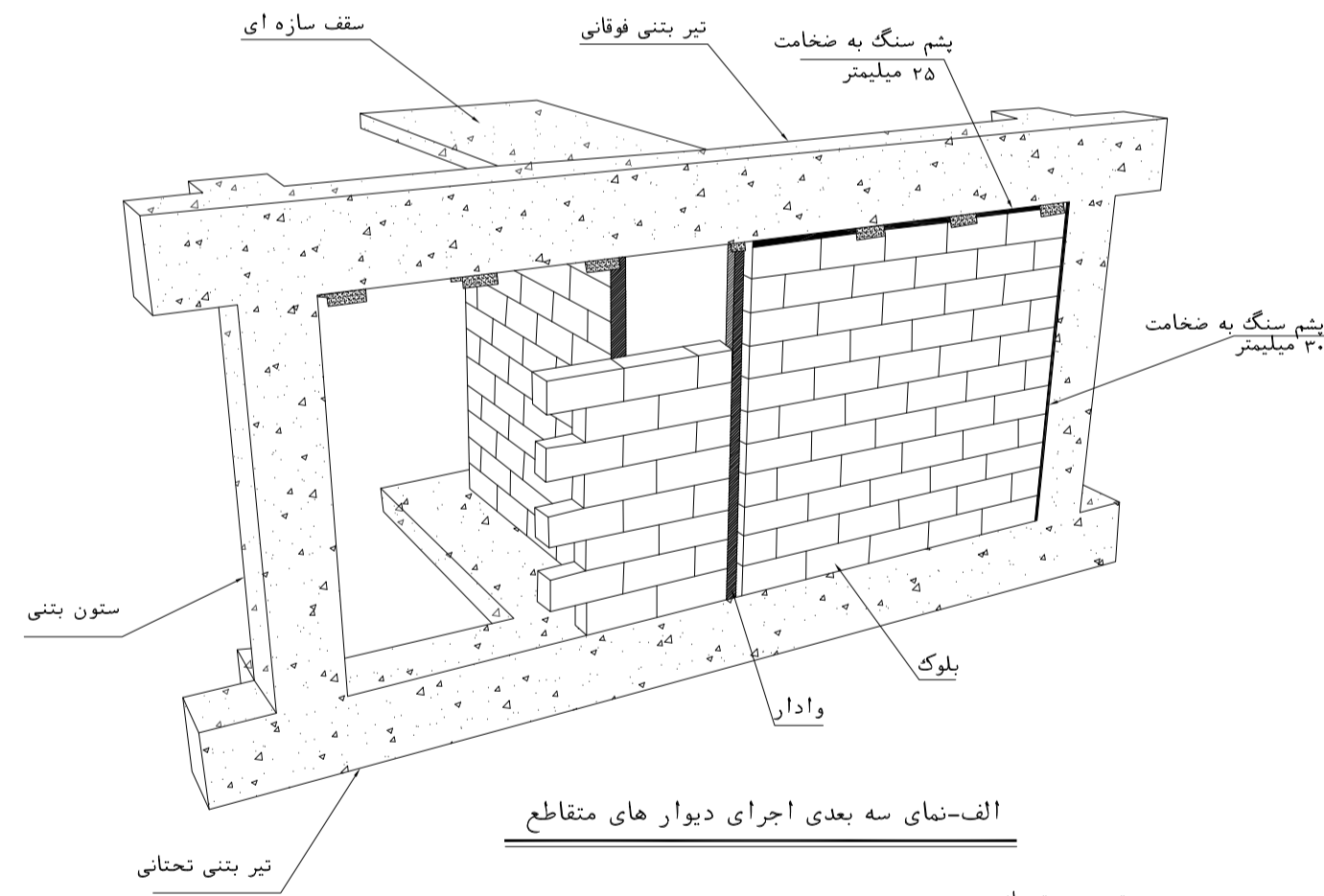


DETAIL-2

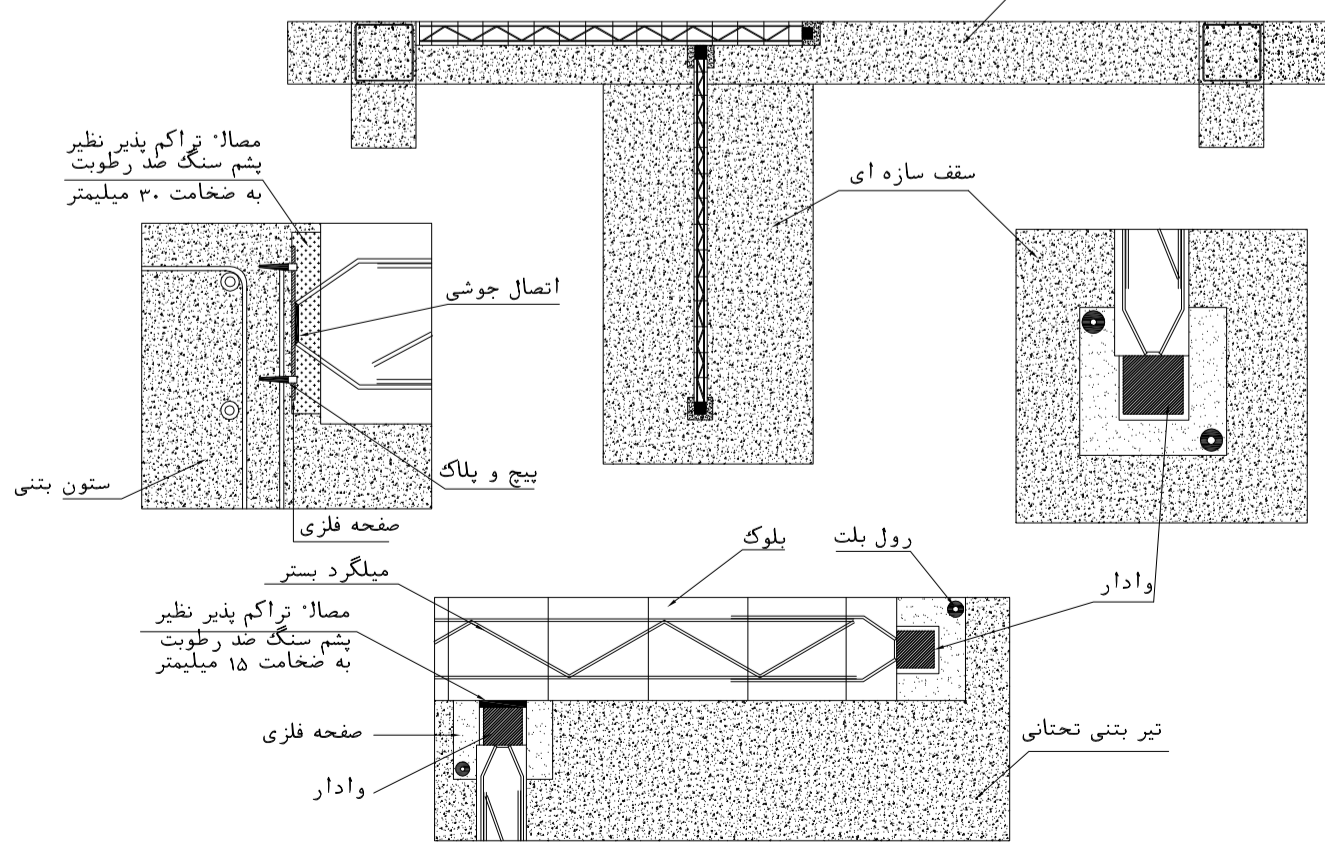


DETAIL-3

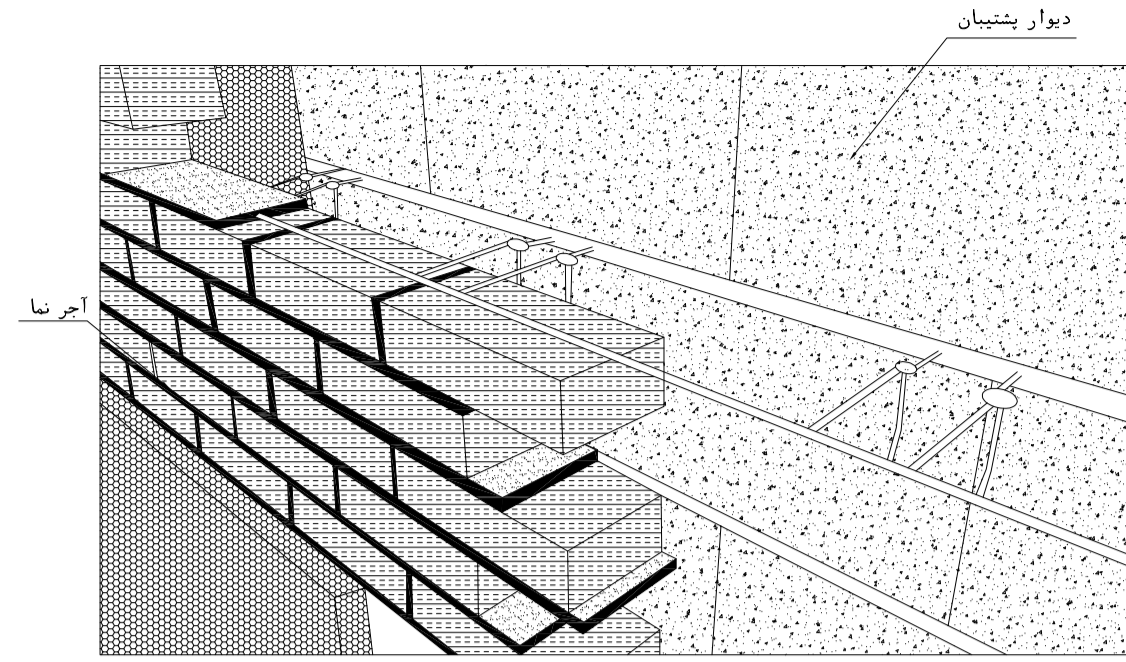
DETAIL-4



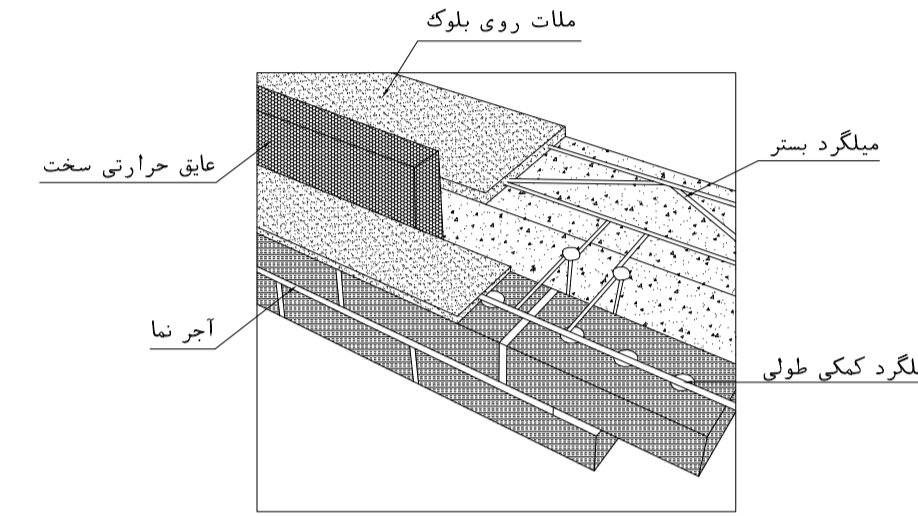
الف-نمای سه بعدی اجرای دیوار های مقاطع



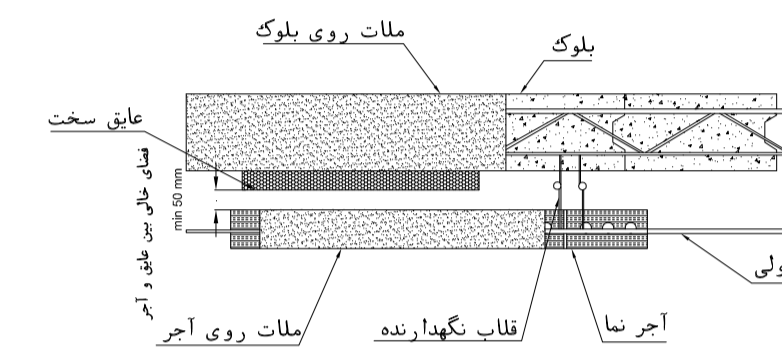
ب - اجرای دیوار مقاطع از بیان اجرای دیوار های مقاطع و نحوه اجرای وادار در محل اتصال دو دیوار



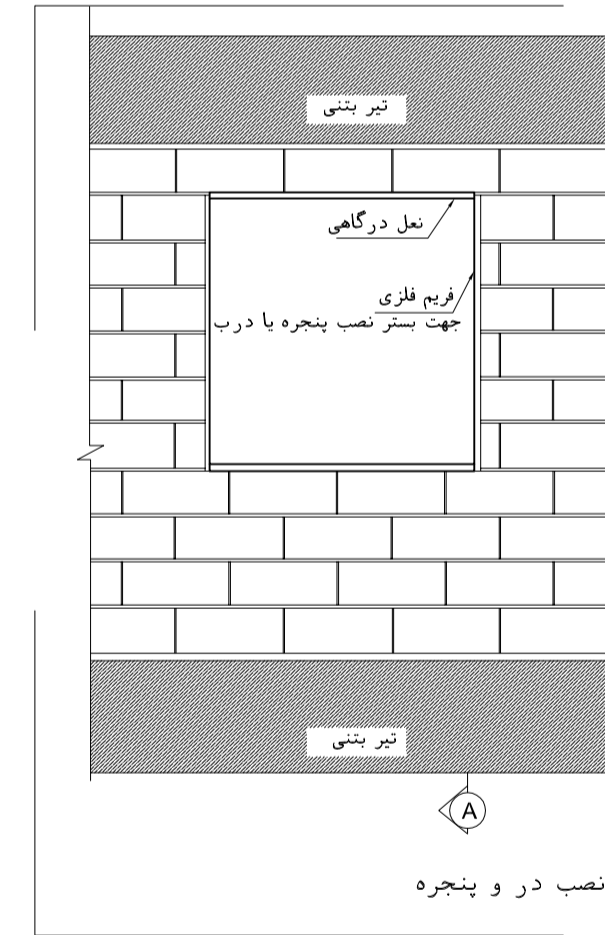
جزئیات اجرای نمای آجری



ملاط دو تکه نگهدارنده آجر با قابلیت تنظیم ارتفاع

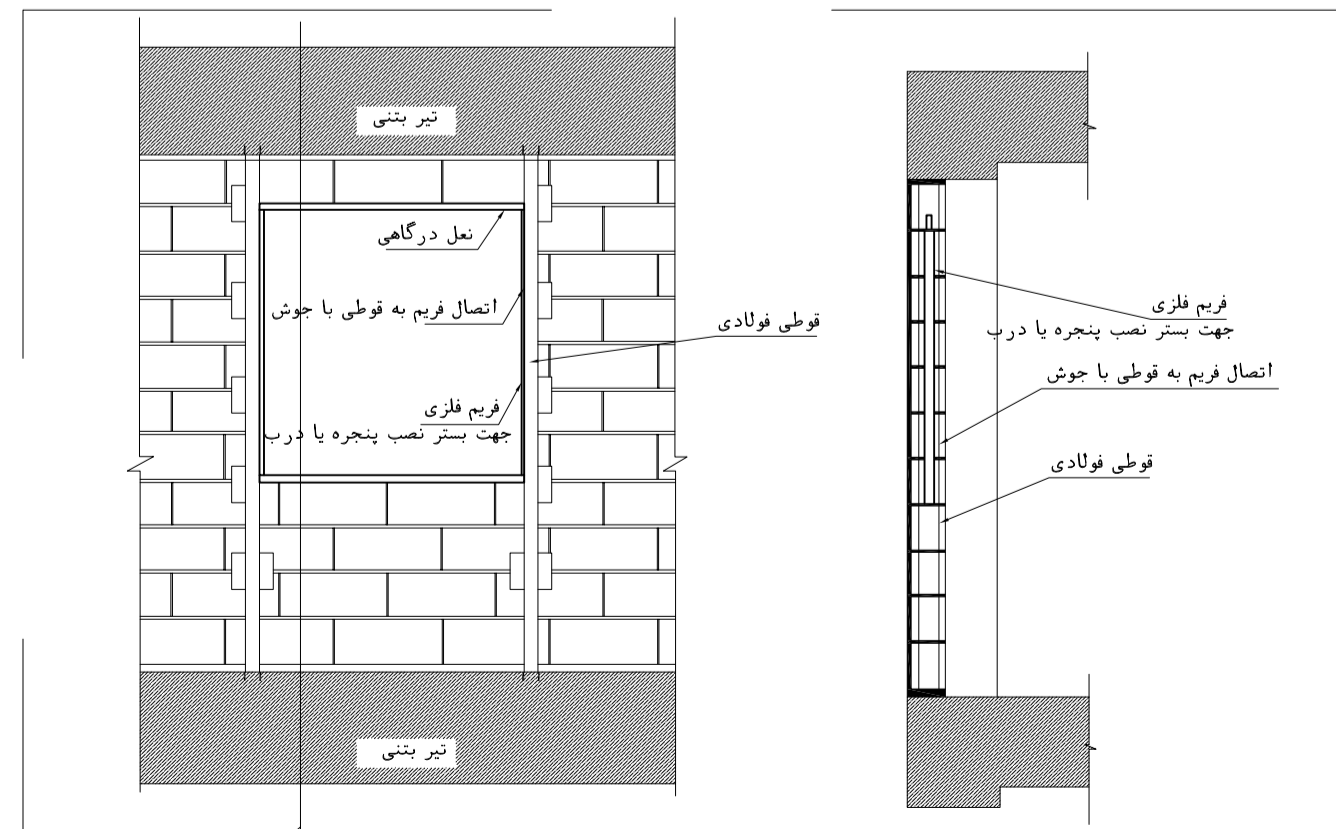


نحوه مهار نمای آجری به دیوار پشت



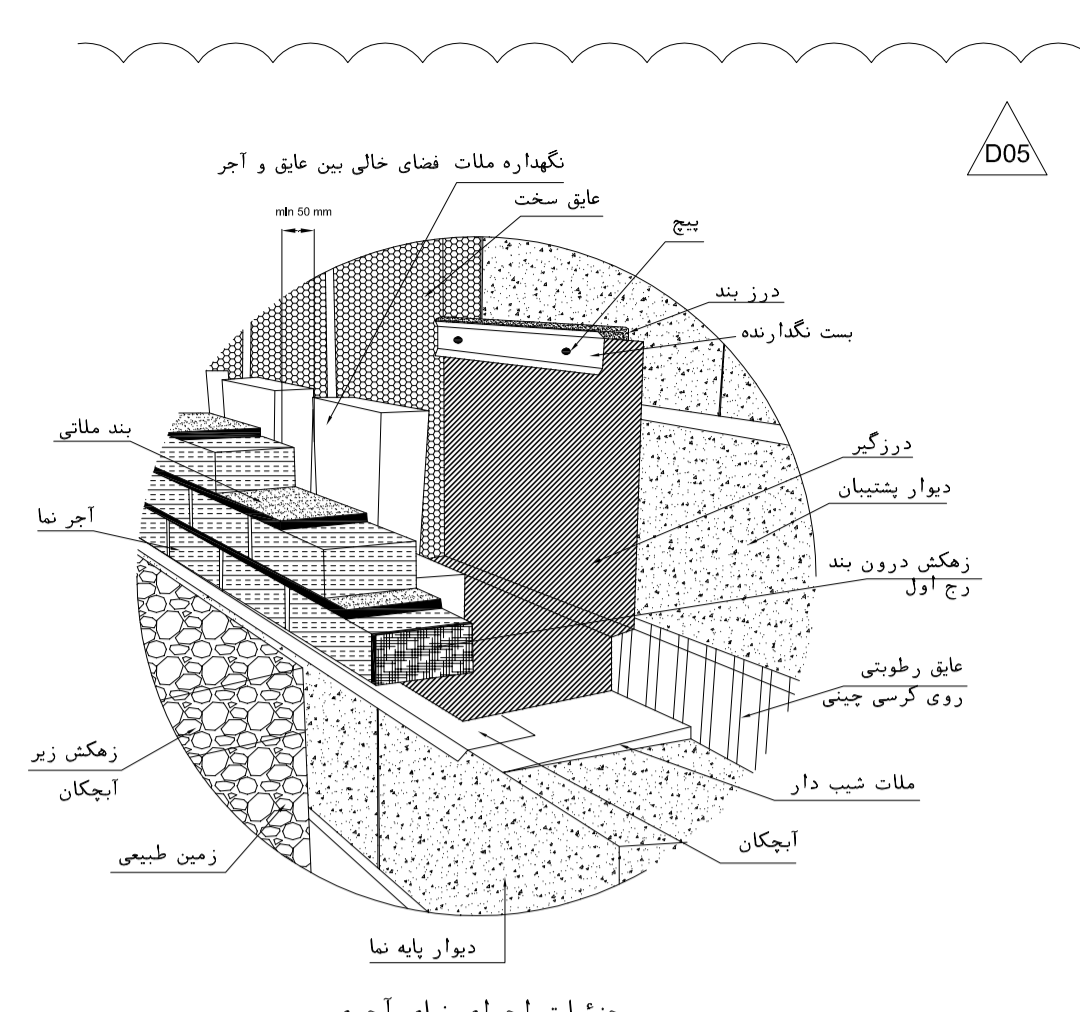
جزئیات اجرایی نصب فریم فلزی جهت بستر نصب در و پنجره

نحوه اجرای فریم و نعل درگاه در اطراف باز شو

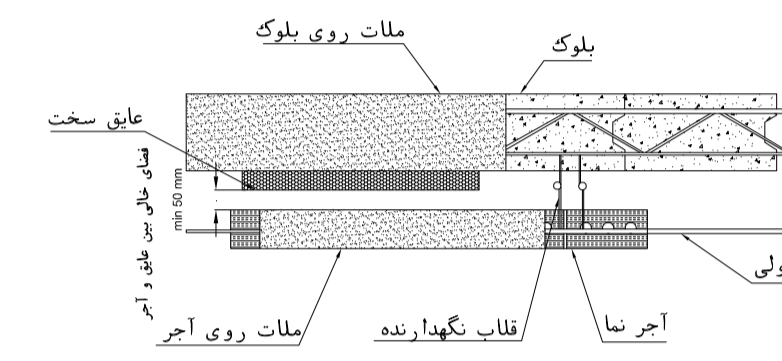


جزئیات اجرایی نصب فریم فلزی جهت بستر نصب در و پنجره - در حواز وال پست

نحوه اجرای وادار در دو طرف بازشو در صورت نیاز



جزئیات اجرای نمای آجری



نحوه مهار نمای آجری به دیوار پشت

NOTES

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- 7) FINISH GRADING LEVEL (W007S) ELEVATION : +26 m (GLOBAL) = ±0.00 (LOCAL)
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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

- 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
PLOT PLAN DRAWING - W007S	BK-W007S-PEDCO-110-PI-PY-0002
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - W007S	BK-W007S-PEDCO-110-ST-DW-0010
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - W007S	BK-W007S-PEDCO-110-ST-DW-0011
GENERAL CIVIL LAYOUT - W007S	BK-W007S-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - W007S	BK-W007S-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - W007S	BK-W007S-PEDCO-110-HV-PY-0003
Electrical Equipment Arrangement Layout For Switchgear Building of Well Pads	BK-SSGRL-PEDCO-110-EL-PY-0008

KEY PLAN

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D05	AUG.2023	AFC	R.BERLOUE	M.PAKHARIAN	A.M.MOHSSENI	***
D04	JUN.2023	IFA	R.BERLOUE	M.PAKHARIAN	A.M.MOHSSENI	***
D03	MAR.2023	IFA	R.BERLOUE	M.PAKHARIAN	M.Mehrshad	***
D02	SEP.2022	IFC	R.BERLOUE	M.PAKHARIAN	M.Mehrshad	***
D01	MAY.2022	IFC	R.BERLOUE	M.PAKHARIAN	M.Mehrshad	***
D00	MAR.2022	IFC	R.BERLOUE	M.PAKHARIAN	M.Mehrshad	***

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W007S WHF & EXTENSION OF BINAK B/C

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 - W007S DETAILS

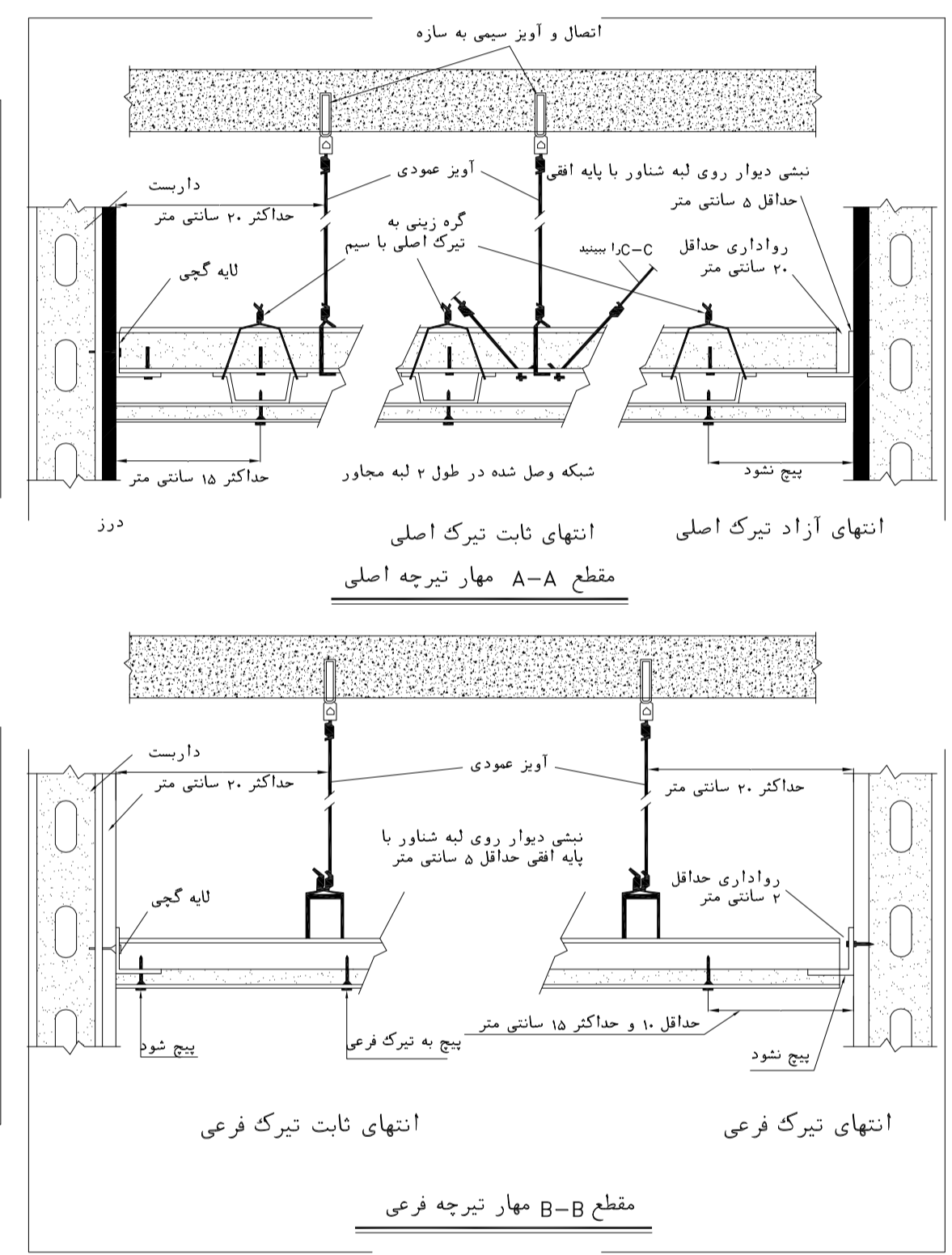
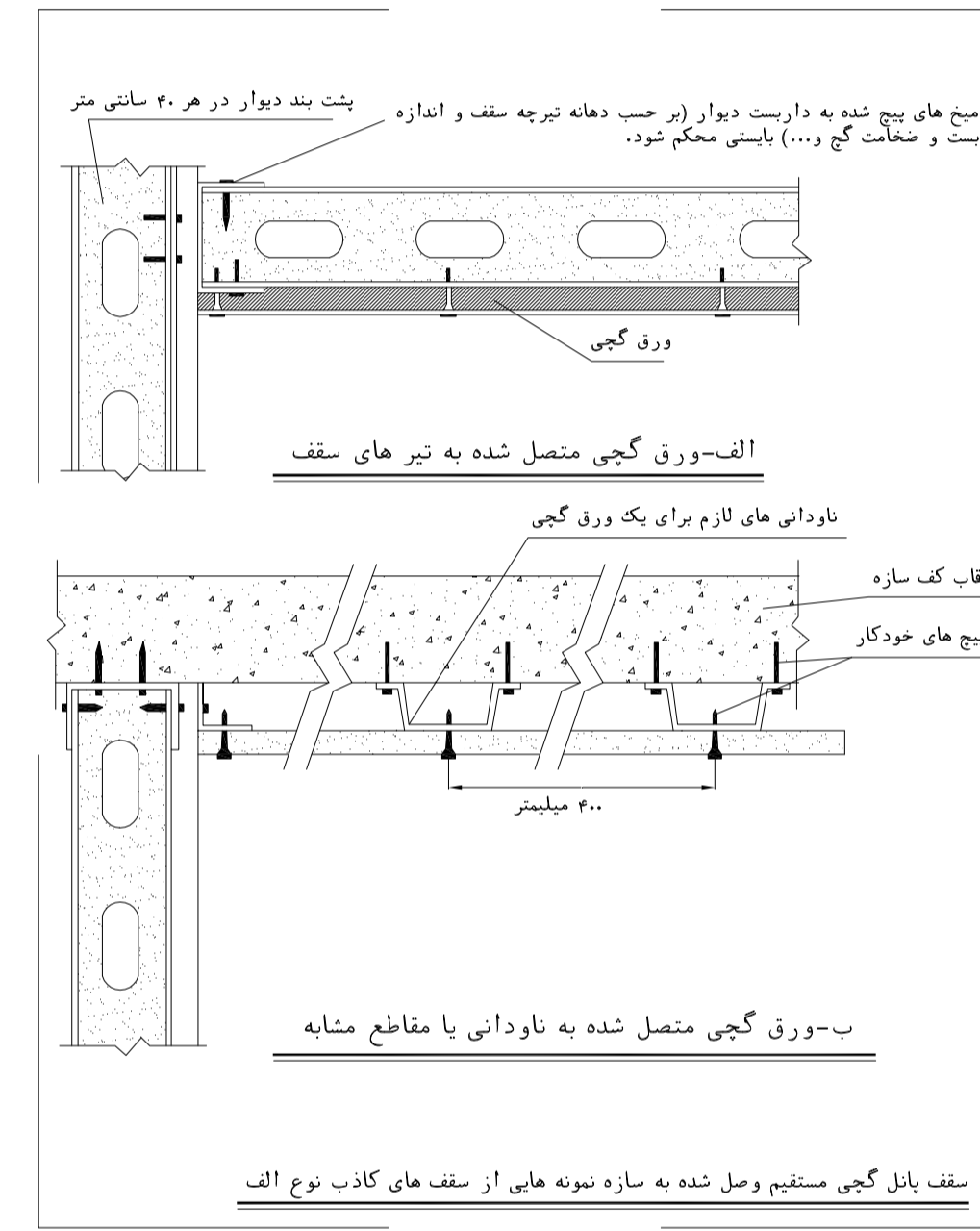
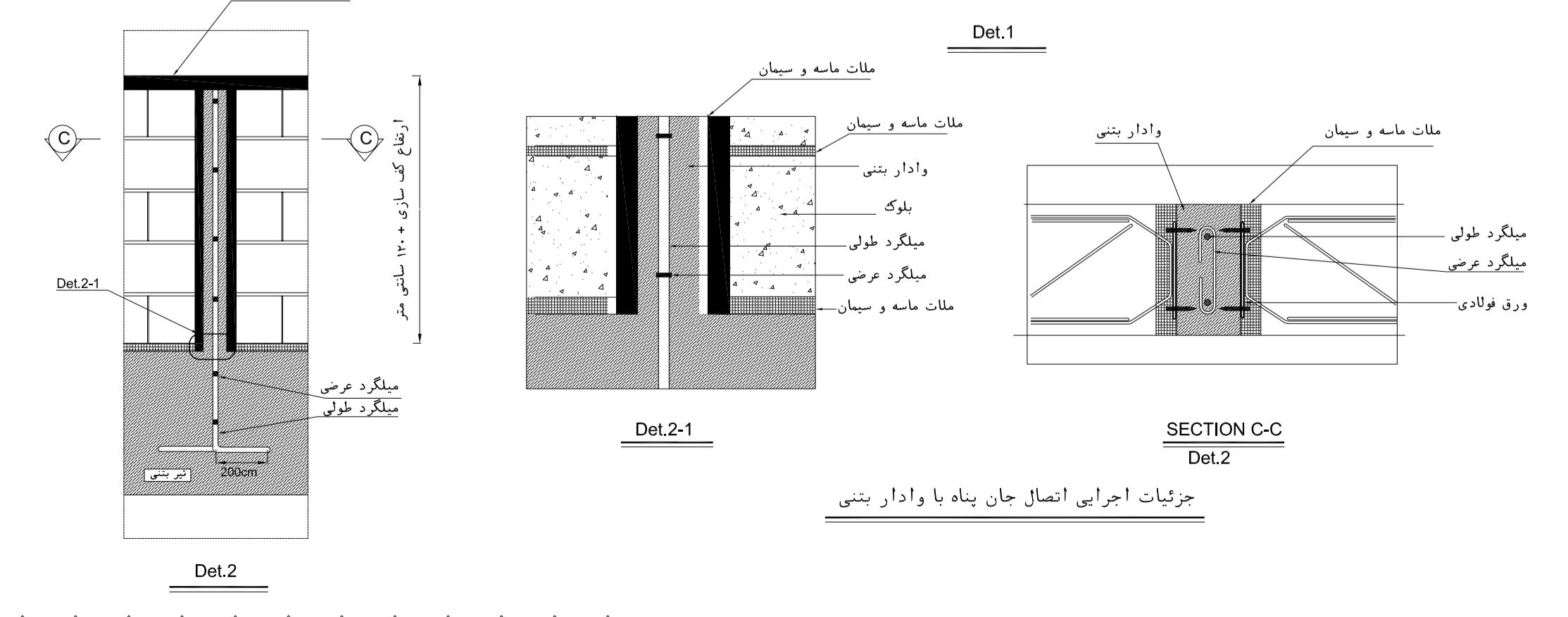
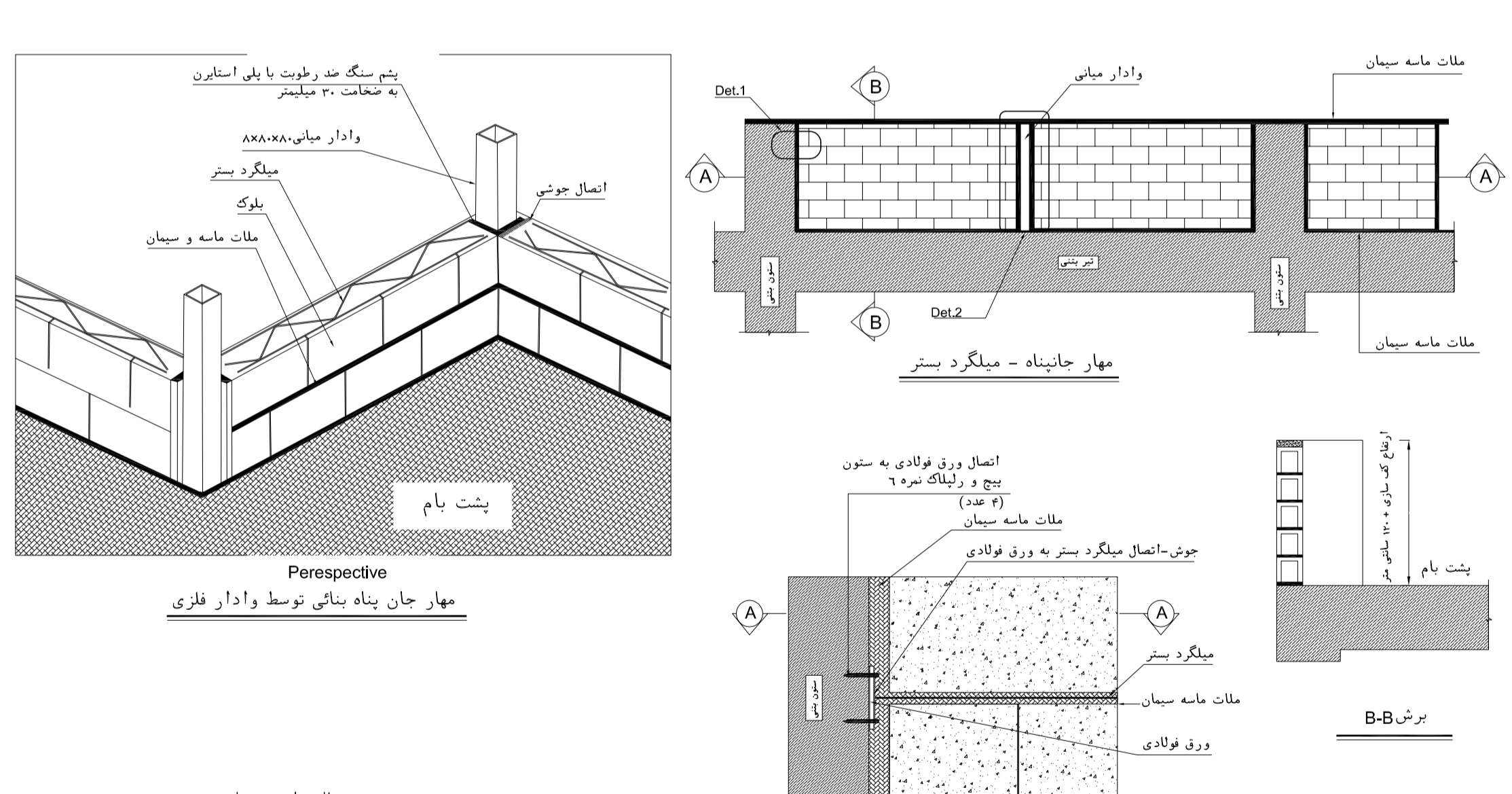
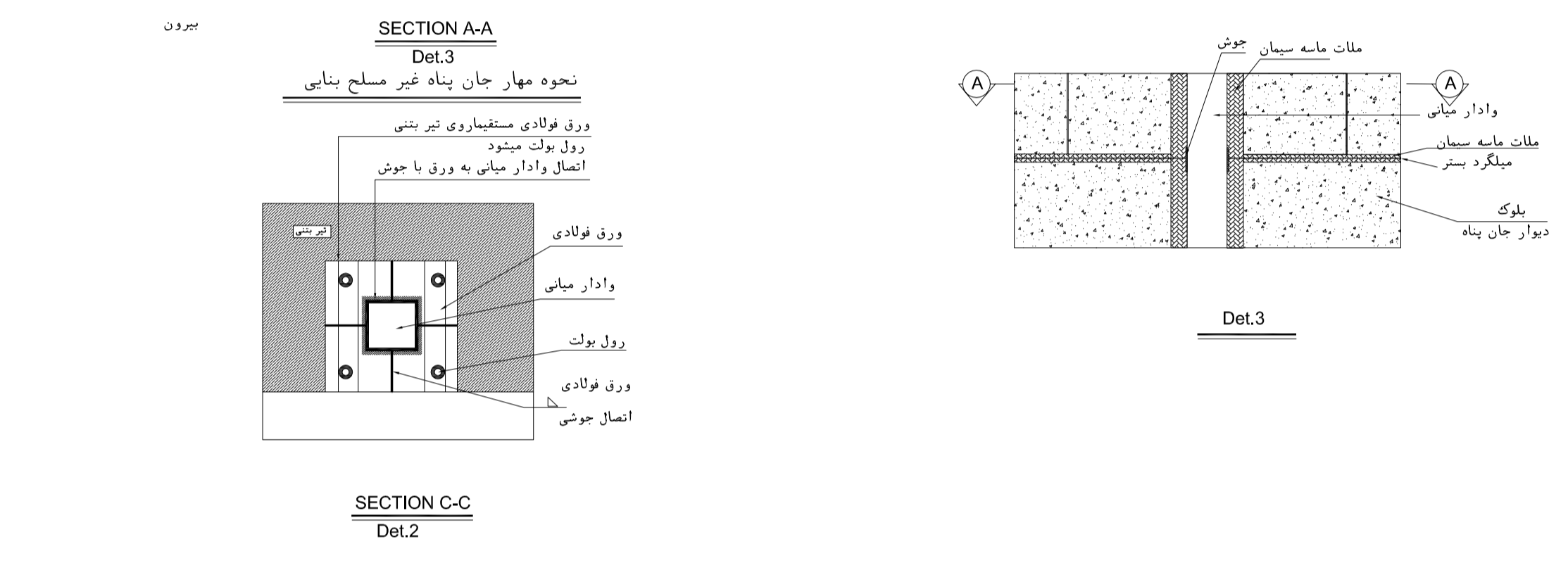
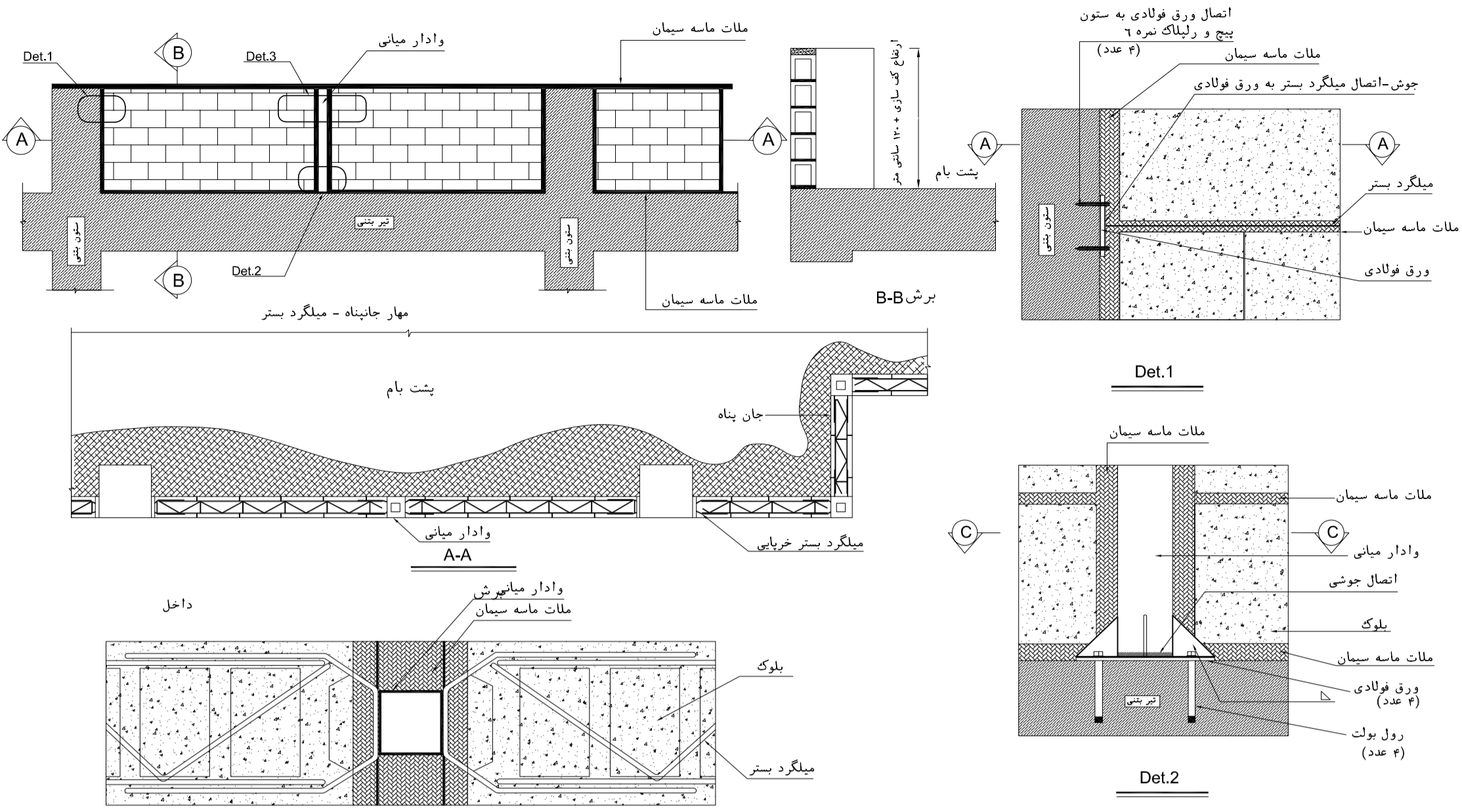
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A1	BK-W007S-PEDCO-110-AR-DW-0003	13 OF 14	D05

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	B	708044	13 OF 14	D05



- NOTES**
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+26 m (SODM) = +20.00 (CGM)
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- LEGEND**
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  - ANTI-ACID CERAMIC
  - TOVENAN COURSE
  - POLYETHYLENE SHEET
  - REINFORCED CONCRETE ACCORDING TO STR.DWG
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  - HOT DEEP GALVANIZED SHEET
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  - CEMENT SAND
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  - LEAN CONCRETE
  - TERRAZZO TILE

- 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	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
PILOT PLAN DRAWING - W007S	BK-W007S-PEDCO-110-PI-PY-0002
FOUNDATION DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - W007S	BK-W007S-PEDCO-110-ST-DW-0010
STRUCTURAL DRAWING FOR SWITCHGEAR BUILDING FOR WELL PADS - W007S	BK-W007S-PEDCO-110-ST-DW-0011
GENERAL CIVIL LAYOUT - W007S	BK-W007S-PEDCO-110-CV-PY-0001
HVAC SYSTEM LAYOUT FOR SWITCHGEAR BUILDING - W007S	BK-W007S-PEDCO-110-HV-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR SWITCHGEAR BUILDING - W007S	BK-W007S-PEDCO-110-HV-PY-0003
Electrical Equipment Arrangement Layout For Switchgear Building of Well Pads	BK-SSGRU-PEDCO-110-EL-PY-0008

**KEY PLAN**

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
D05	AUG.2023	APC	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSSENI	***
D04	JUN.2023	IFA	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSSENI	**
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	**
D00	MAR.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	**

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W007S WHF & EXTENSION OF BINAK B/C

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 - W007S DETAILS

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	REVISION
AS SHOWN	A1	BK-W007S-PEDCO-110-AR-DW-0003	14 OF 14	D05	053-073-9184	F	4	B	708044	14 OF 14 D05

اصل 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: