

TAG NAME	NET AREA
100 WALKWAY	
101 AIR LOCK	16 sq.m
102 CORRIDOR	33 sq.m
103 CONTROL ROOM	59 sq.m
104 AUXILIARY ROOM	80 sq.m
105 UPS ROOM	18 sq.m
106 BATTERY ROOM	50 sq.m
107 MANAGEMENT	16 sq.m
108 INSTRUMENT ROOM	16 sq.m
109 OFFICE	21 sq.m
110 IN-CHARGE + ARCHIVE	14 sq.m
111 PANTRY + DINING ROOM	20 sq.m
112 PRAYER ROOM	8 sq.m
113 LOCKER	8 sq.m
114 WC	13 sq.m
115 BOILERS	4 sq.m
116 BATHROOM	6 sq.m
117 JANITOR CLOSET	2 sq.m
118 HVAC CONTROL ROOM	9 sq.m

TOTAL BUILT 465 sq.m
TOTAL NET (NOTE 9) 423 sq.m

NOTES

LEGEND

REFERENCE DRAWING

KEY PLAN

1. ALL DIMENSIONS ARE IN CENTIMETER & ALL ELEVATIONS ARE IN METER.

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. ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND MUST BE APPROVED BY THE CLIENT.

5. ALL OPENINGS FOR PIPING/CABLING AND HVAC OPENINGS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION.

6. ALL INTERNAL SLOPES FOR FLOOR DRAINS ARE 1% UNLESS STATED.

7. OUTSIDE DRAINAGE SHALL BE 1% IN MOST SPACES AND 1% IN HEAT ZONES.

8. FINISH GRADING LEVEL (F.G.L.) = +11.20 (M.S.L.) = 43.00 (LOCAL).

9. THE OUTER WALLS ARE NOT CONSIDERED IN NET AREA BASED ON CLIENT'S ASSUMPTION.

RESINATED KNAUF SUSPENDED CEILING
(HEIGHT FROM FINISHED FLOOR: +2.50m)

KNAUF SUSPENDED CEILING
(HEIGHT FROM FINISHED FLOOR: +2.60m)

KNAUF SUSPENDED CEILING
(HEIGHT FROM FINISHED FLOOR: +3.00m)

MOVABLE PANELS SUSPENDED CEILING (600x600mm)
(HEIGHT FROM FINISHED FLOOR: +2.80mm)

MOVABLE PANELS SUSPENDED CEILING (600x600mm)
(HEIGHT FROM FINISHED FLOOR: +3.20m)

CONCRETE WALL OR CEILING

PRESSED BRICK

FACE BRICK

ANTI ACID CERAMIC TILE (200x200mm)

MOVABLE PANELS RAISED FLOOR TILES
(AS PER GENERAL F.F.L. = +0.90m)

F.F.L. FINISHED FLOOR

T.O.WA TOP OF WALKWAY

T.O.R. TOP OF ROOF

T.O.P. TOP OF PARAPET

T.O.FOU. TOP OF FOUNDATION

ALD. ALUMINIUM DOOR

M.D. METAL DOOR

W.D. WOOD DOOR

T.O.D. TOP OF DOOR

F.G.L. FINISH GRADING LEVEL

B.P.D. BLAST-PROOF DOOR

B.O.Co. BOTTOM OF LADDER CAGE

T.O.Co. TOP OF LADDER CAGE

REFERENCE DRAWING	DRG. No.
Standard Details For Ladder & Safety Cage	BK-GNRL-PEDCO-000-ST-DW-0009
FOUNDATION DRAWING FOR CONTROL BUILDING	BK-GCS-PEDCO-120-ST-DW-0061
STRUCTURAL DRAWING FOR CONTROL BUILDING	BK-GCS-PEDCO-120-ST-DW-0062
ROAD, PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BK-GCS-PEDCO-120-CV-PY-0005
CABLE TRENCH AND DUCT BANK LAYOUT	BK-GCS-PEDCO-120-CV-PY-0002
ELECTRICAL CABLE ROUTE & SECTION LAYOUT FOR BUILDING & SHELTER	BK-GCS-PEDCO-120-EL-PY-0006
CONTROL ROOM LAYOUT & ARRANGEMENT DRAWING	BK-GCS-PEDCO-120-IN-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0001
HVAC ROOM LAYOUT & SECTION FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0002
HVAC SYSTEM DUCT PLAN FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0003
HVAC SYSTEM ROOF LAYOUT FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0004

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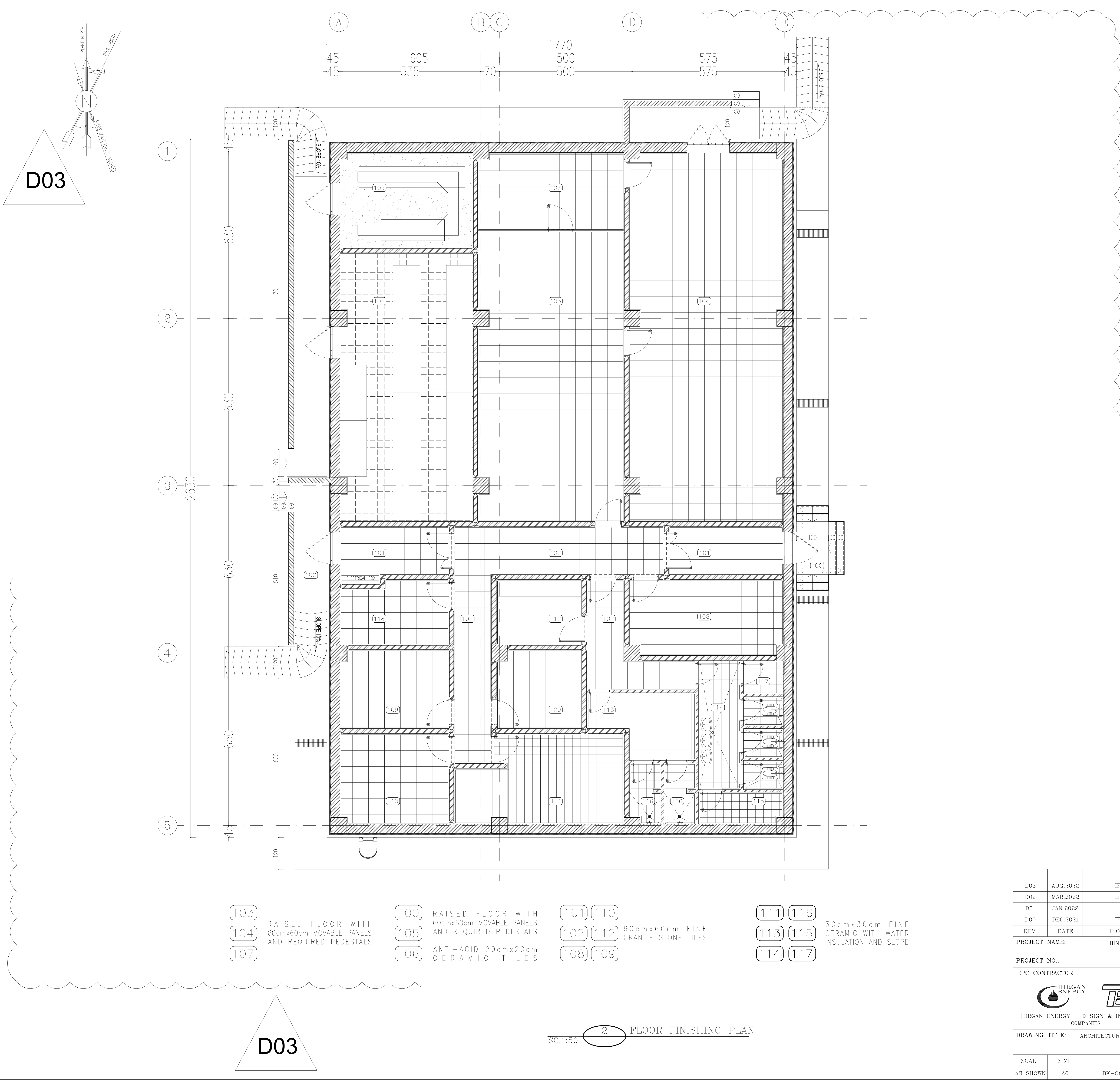
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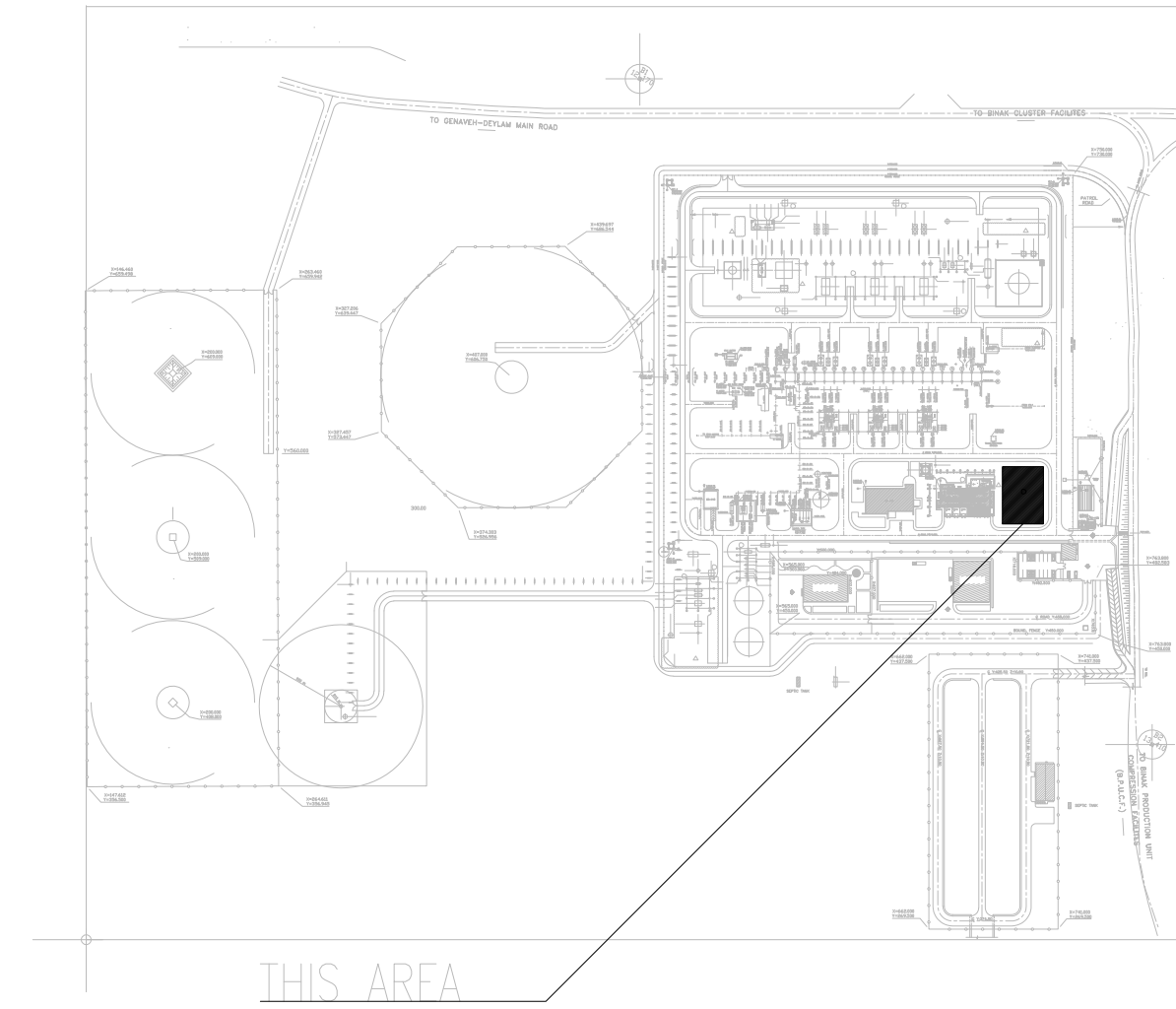
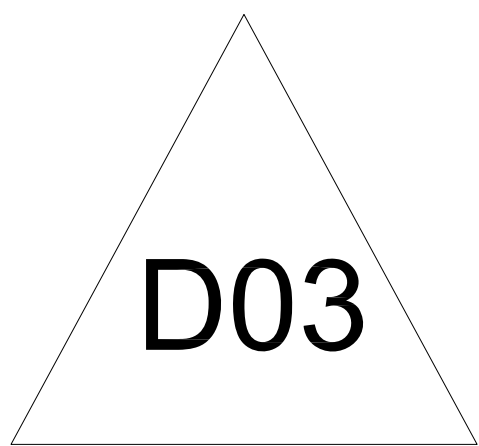
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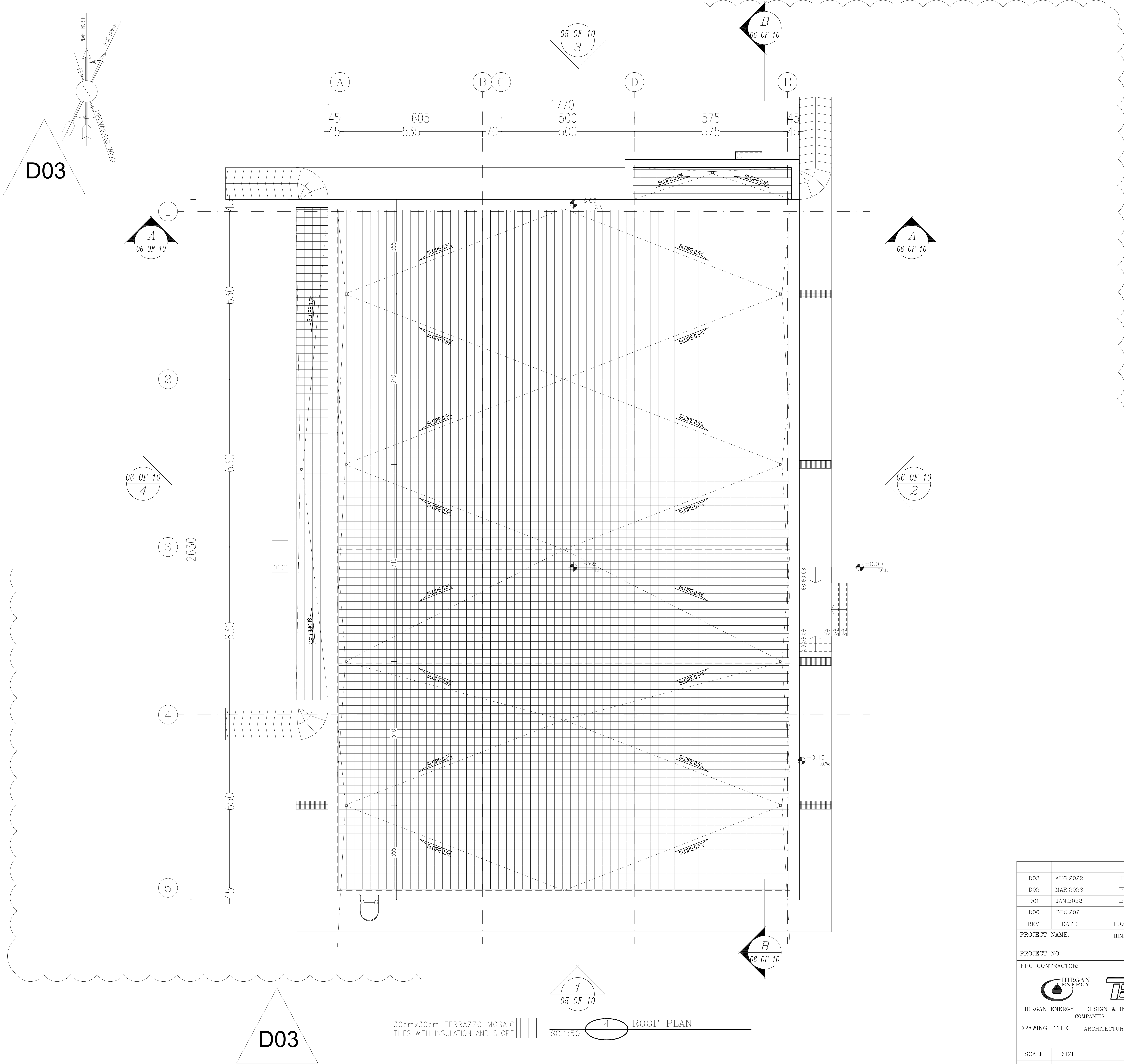
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6. ALL INTERNAL SLOPES FOR FLOOR DRAINS ARE 1% UNLESS STATED.			
7. GYPSUM BOARDS SHALL BE "MR" IN MOST SPACES AND "IR" IN HEAT ZONES			
8. FINISH GRADING LEVEL (F.G.L.) : +11.20 (M.S.L.) = 49.00 (LOCAL).			
9. THE OUTER WALLS ARE NOT CONSIDERED IN NET AREA BASED ON CLIENT'S ASSUMPTION			
LEGEND			
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KNAUF SUSPENDED CEILING (HEIGHT FROM FINISHED FLOOR: +2.60m)			
KNAUF SUSPENDED CEILING (HEIGHT FROM FINISHED FLOOR: +3.00m)			
MOVABLE PANELS SUSPENDED CEILING (600x600mm) (HEIGHT FROM FINISHED FLOOR: +2.80m)			
MOVABLE PANELS SUSPENDED CEILING (600x600mm) (HEIGHT FROM FINISHED FLOOR: +3.20m)			
CONCRETE WALL OR CEILING			
PRESSED BRICK			
FACE BRICK			
ANTI ACID CERAMIC TILE (200x200mm)			
MOVABLE PANELS RAISED FLOOR TILES (AS PER GENERAL F.F.L. : +0.90m)			
F.F.L.	FINISHED FLOOR	W.D	WOOD DOOR
T.O.WA	TOP OF WALKWAY	T.O.D.	TOP OF DOOR
T.O.R.	TOP OF ROOF	F.G.L.	FINISH GRADING LEVEL
T.O.P.	TOP OF PARAPET	B.P.D.	BLAST-PROOF DOOR
T.O.FOU.	TOP OF FOUNDATION	B.O.Co.	BOTTOM OF LADDER CAGE
AL.D.	ALUMINIUM DOOR	T.O.Co.	TOP OF LADDER CAGE
M.D.	METAL DOOR		
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HVAC SYSTEM DUCT PLAN FOR CONTROL BUILDING		BK-GCS-PEDCO-120-HV-PY-0003	
HVAC SYSTEM ROOF LAYOUT FOR CONTROL BUILDING		BK-GCS-PEDCO-120-HV-PY-0004	
KEY PLAN			
THIS AREA			
***	*****	***	*** ***** **..
REV.	DESCRIPTION	BY	DATE
		CHECKED	REV. APPR.
اصل 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			
BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION			
DATE	SCALE	DRAWING BY	CHECKED BY
			PROJECT ENG.
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED			
APPROVED FOR CONSTRUCTION		BY:	DATE:
BUDGET REF.	LOCATION	SIZE	CLASS
053-073-9184	F	4	B
		709099	02 OF 10
			D03

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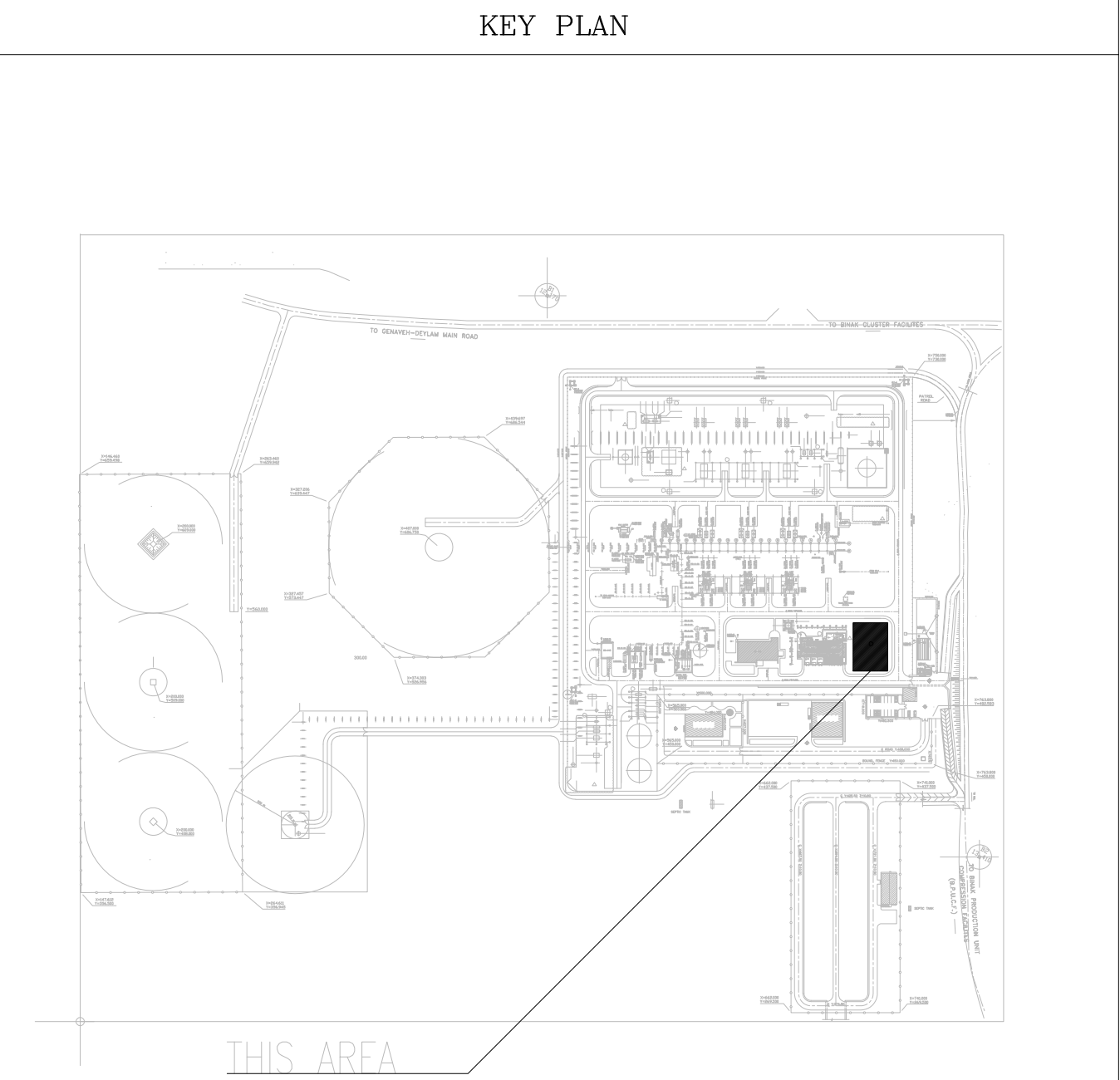


- NOTES
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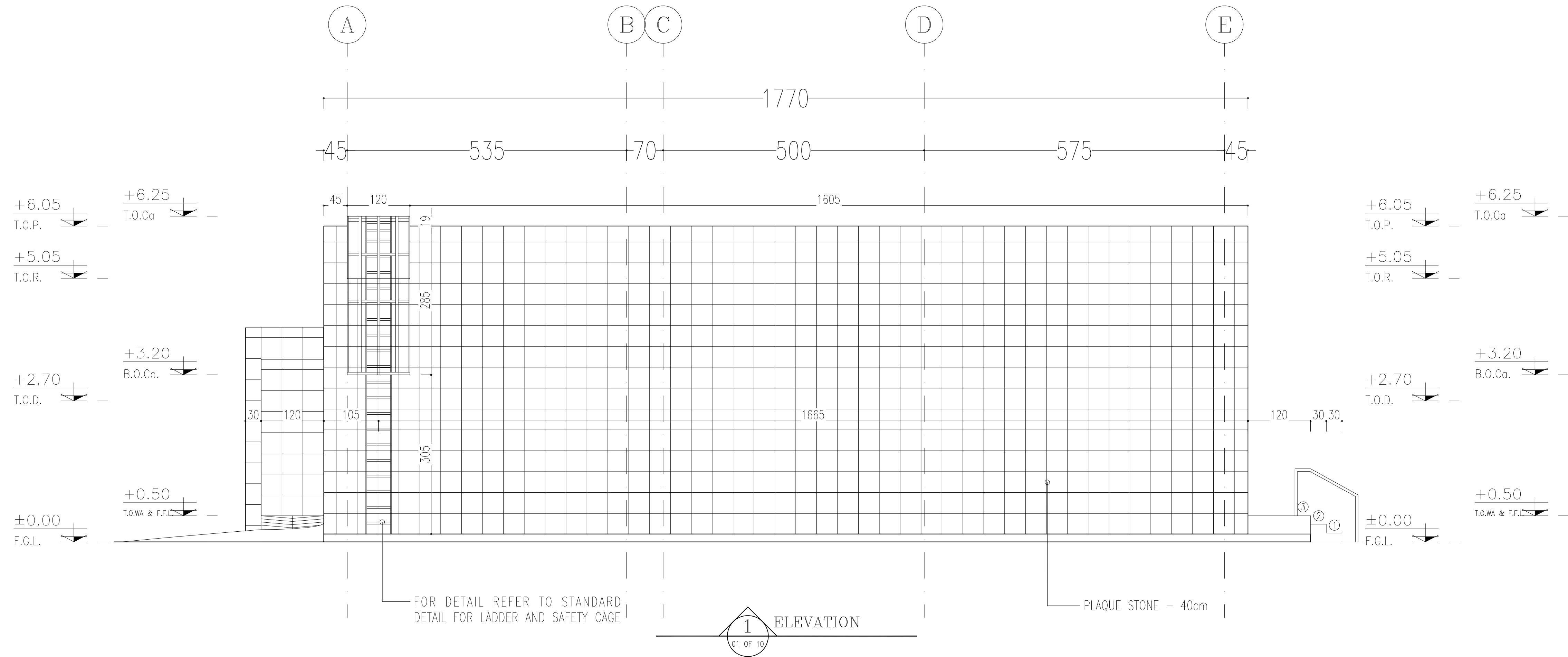
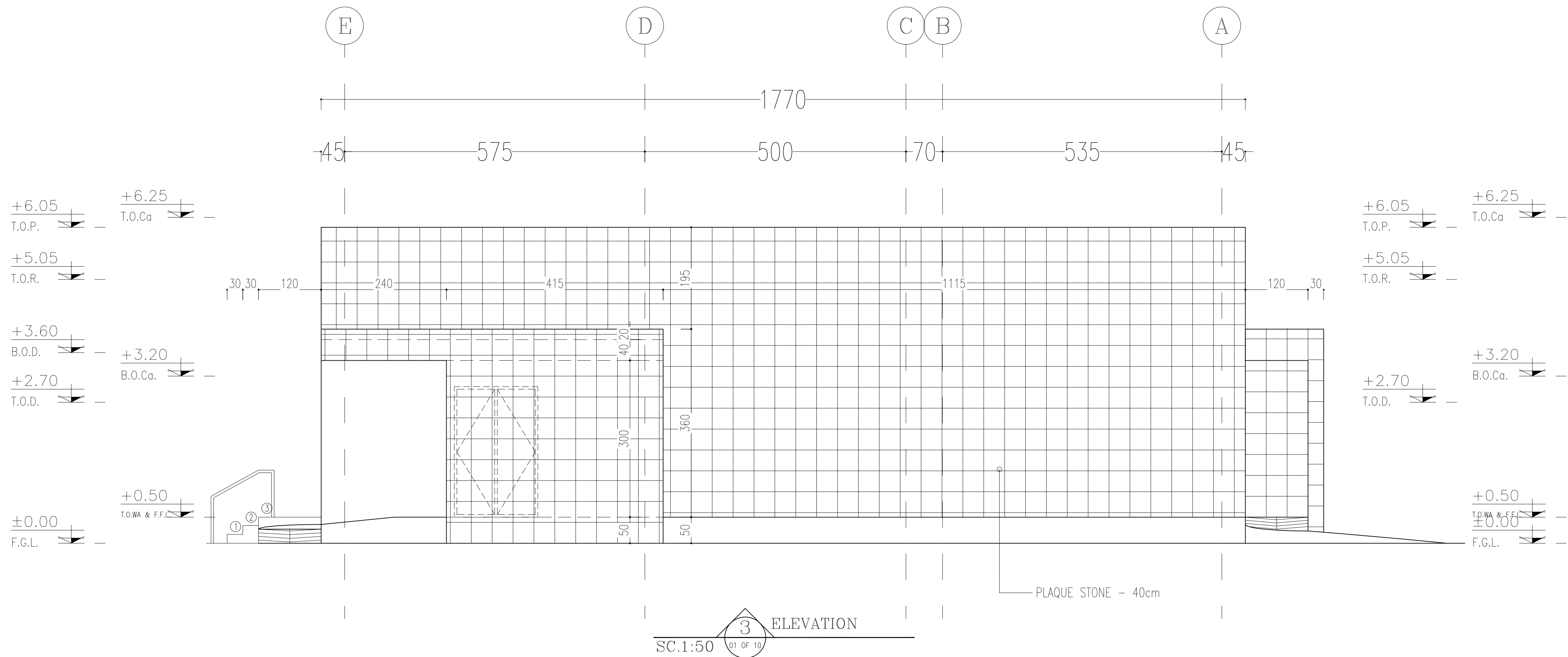
LEGEND	
RESINATED KNAUF SUSPENDED CEILING (HEIGHT FROM FINISHED FLOOR: +2.50m)	
KNAUF SUSPENDED CEILING (HEIGHT FROM FINISHED FLOOR: +2.60m)	
KNAUF SUSPENDED CEILING (HEIGHT FROM FINISHED FLOOR: +3.00m)	
MOVABLE PANELS SUSPENDED CEILING (600x600mm) (HEIGHT FROM FINISHED FLOOR: +2.80m)	
MOVABLE PANELS SUSPENDED CEILING (600x600mm) (HEIGHT FROM FINISHED FLOOR: +3.20m)	
CONCRETE WALL OR CEILING	
PRESSED BRICK	
FACE BRICK	
ANTI ACID CERAMIC TILE (200x200mm)	
MOVABLE PANELS RAISED FLOOR TILES (AS PER GENERAL F.F.L. = +0.90m)	

F.F.L.	FINISHED FLOOR	W.D	WOOD DOOR
T.O.WA	TOP OF WALKWAY	T.O.D.	TOP OF DOOR
T.O.R.	TOP OF ROOF	F.G.L.	FINISH GRADING LEVEL
T.O.P.	TOP OF PARAPET	B.P.D.	BLAST-PROOF DOOR
T.O.FOU.	TOP OF FOUNDATION	B.O.Co.	BOTTOM OF LADDER CAGE
AL.D.	ALUMINIUM DOOR	T.O.Co.	TOP OF LADDER CAGE
M.D.	METAL DOOR		

REFERENCE DRAWING	DRG. No.
Standard Details For Ladder & Safety Cage	BK-GNRL-PEDCO-000-ST-DW-0009
FOUNDATION DRAWING FOR CONTROL BUILDING	BK-GCS-PEDCO-120-ST-DW-0061
STRUCTURAL DRAWING FOR CONTROL BUILDING	BK-GCS-PEDCO-120-ST-DW-0062
ROAD, PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BK-GCS-PEDCO-120-CV-PY-0005
CABLE TRENCH AND DUCT BANK LAYOUT	BK-GCS-PEDCO-120-CV-PY-0002
ELECTRICAL CABLE ROUTE & SECTION LAYOUT FOR BUILDING & SHELTER	BK-GCS-PEDCO-120-EL-PY-0006
CONTROL ROOM LAYOUT & ARRANGEMENT DRAWING	BK-GCS-PEDCO-120-IN-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0001
HVAC ROOM LAYOUT & SECTION FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0002
HVAC SYSTEM DUCT PLAN FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0003
HVAC SYSTEM ROOF LAYOUT FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0004



D03	AUG.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***											
D02	MAR.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***	***	*****	***	*****	***	*****					
D01	JAN.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***	REV.	DESCRIPTION	BY	DATE	BY	DATE					
D00	DEC.2021	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***			CHECKED		REV. APPR.						
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کليه نسخ این نقشه و اقرار حق امتیاز متعلق به شرکت ملی مناطق نفت خیز جنوب می باشد.										
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION								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 SURFACE FACILITIES GAS COMPRESSOR STATION										
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY														
			PEDCO				DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.						
DRAWING TITLE: ARCHITECTURAL DETAIL DRAWING FOR CONTROL BUILDING							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED										
ROOF PLAN							APPROVED FOR CONSTRUCTION							BY:		DATE:	
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION				
AS SHOWN	A0	BK-GCS-PEDCO-120-AR-DW-0001			04 OF 10	D03	053-073-9184	F	4	B	709099	04 OF 10	D03				

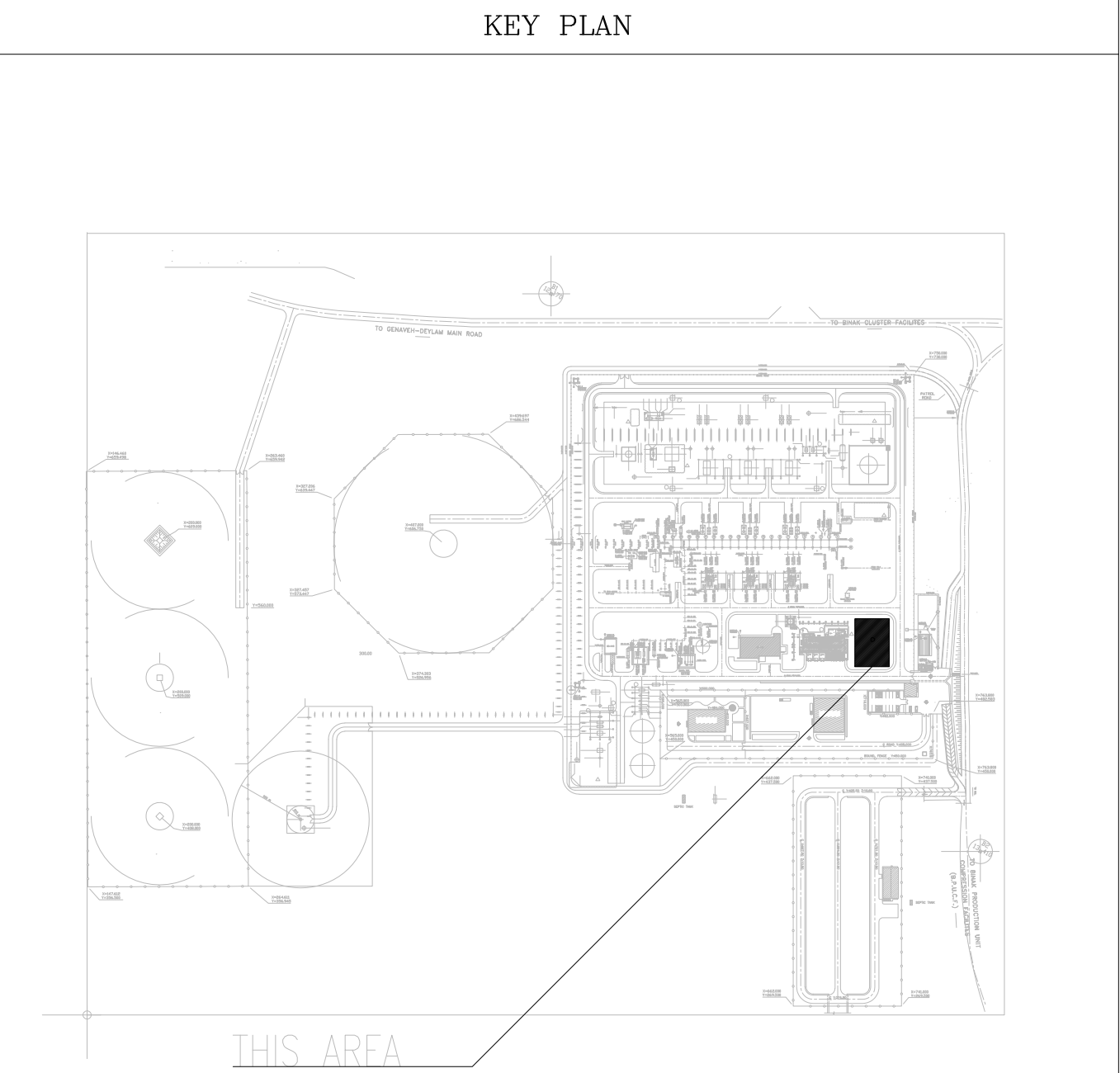


NOTES	
1. ALL DIMENSIONS ARE IN CENTIMETER & ALL ELEVATIONS ARE IN METER.	
2. ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.	
3. CONTRACTOR SHALL COMPARE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PIPING AND STRUCTURAL DRAWINGS AND IN CASE OF ANY CONFLICTS OR DISCREPANCY, INFORM THE ENGINEER.	
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5. ALL OPENINGS FOR PIPING/CABLING AND HVAC OPENINGS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION.	
6. ALL INTERNAL SLOPES FOR FLOOR DRAINS ARE 1% UNLESS STATED.	
7. OUTRUM BRIDGES SHALL BE 10% IN MOST SPACES AND 15% IN HEAT ZONES	
8. FINISH GRADING LEVEL (F.G.L.) = +11.20 (M.S.L.) = ±0.00 (LOCAL)	
9. THE OUTER WALLS ARE NOT CONSIDERED IN NET AREA BASED ON CLIENT'S ASSUMPTION	

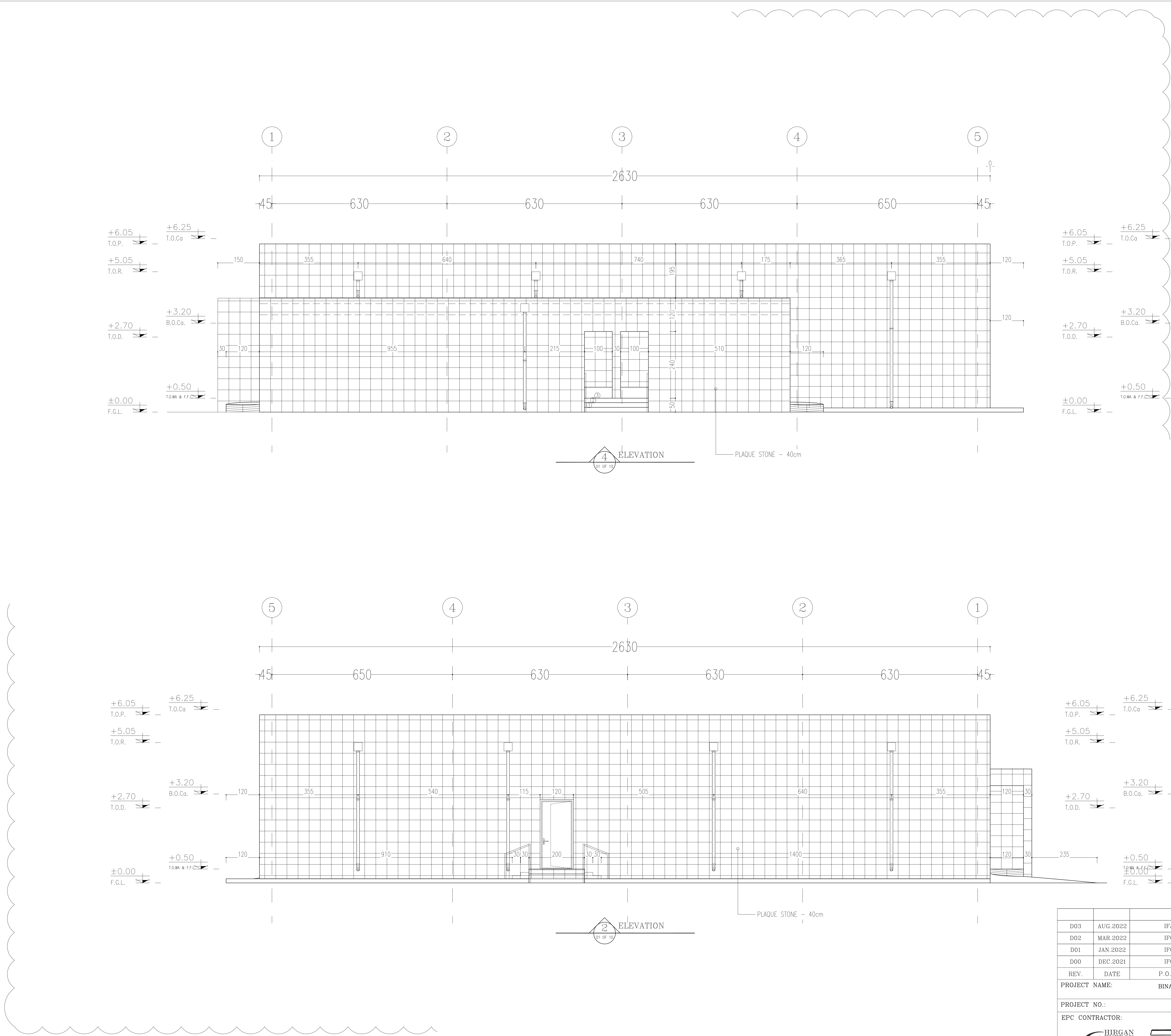
LEGEND	
RESINATED KNAUF SUSPENDED CEILING (HEIGHT FROM FINISHED FLOOR: +2.50m)	
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CONCRETE WALL OR CEILING	
PRESSED BRICK	
FACE BRICK	
ANTI ACID CERAMIC TILE (200x200mm)	
MOVABLE PANELS RAISED FLOOR TILES (AS PER GENERAL F.F.L. = +0.90m)	

F.F.L.	FINISHED FLOOR	W.D	WOOD DOOR
T.O.WA	TOP OF WALKWAY	T.O.D.	TOP OF DOOR
T.O.R.	TOP OF ROOF	F.G.L.	FINISH GRADING LEVEL
T.O.P.	TOP OF PARAPET	B.P.D.	BLAST-PROOF DOOR
T.O.FOU.	TOP OF FOUNDATION	B.O.Ca.	BOTTOM OF LADDER CAGE
AL.D.	ALUMINIUM DOOR	T.O.Ca.	TOP OF LADDER CAGE
M.D.	METAL DOOR		

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CONTROL ROOM LAYOUT & ARRANGEMENT DRAWING	BK-GCS-PEDCO-120-IN-PY-0001
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HVAC SYSTEM ROOF LAYOUT FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0004



D03	AUG.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***													
D02	MAR.2022	IFC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***	***	*****	***	*****	***	***	*****						
D01	JAN.2022	IFC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***	REV.	DESCRIPTION	BY	DATE	BY	DATE							
D00	DEC.2021	IFC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***					CHECKED		REV.	APPR.					
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کليه نسخ اين نقشه و احوال اقتباس 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 SURFACE FACILITIES GAS COMPRESSOR STATION											
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			PEDCO COMPANY				DATE		SCALE		DRAWING BY		CHECKED BY		PROJECT ENG.				
DRAWING TITLE:							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED												
ARCHITECTURAL DETAIL DRAWING FOR CONTROL BUILDING ELEVATIONS							APPROVED FOR CONSTRUCTION									BY:		DATE:	
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION						
AS SHOWN	A0	BK-GCS-PEDCO-120-AR-DW-0001			05 OF 10	D03	053-073-9184	F	4	B	709099	05 OF 10	D03						



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7. OUTSIDE ROADS SHALL BE 10% IN MOST SPACES AND 15% IN HEAT ZONES.

8. FINISH GRADING LEVEL (F.G.L.) = +11.20 (M.S.L.) = 49.00 (LOCAL).

9. THE OUTER WALLS ARE NOT CONSIDERED IN NET AREA BASED ON CLIENT'S ASSUMPTION.

LEGEND

RESINATED KNAUF SUSPENDED CEILING
(HEIGHT FROM FINISHED FLOOR: +2.50m)

KNAUF SUSPENDED CEILING
(HEIGHT FROM FINISHED FLOOR: +2.60m)

KNAUF SUSPENDED CEILING
(HEIGHT FROM FINISHED FLOOR: +3.00m)

MOVABLE PANELS SUSPENDED CEILING (600x600mm)
(HEIGHT FROM FINISHED FLOOR: +2.80m)

MOVABLE PANELS SUSPENDED CEILING (600x600mm)
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CONCRETE WALL OR CEILING

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FACE BRICK

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MOVABLE PANELS RAISED FLOOR TILES
(AS PER GENERAL F.F.L. = +0.90m)

F.F.L. FINISHED FLOOR W.D. WOOD DOOR

T.O.WA TOP OF WALKWAY T.O.D. TOP OF DOOR

T.O.R. TOP OF ROOF F.G.L. FINISH GRADING LEVEL

T.O.P. TOP OF PARAPET B.P.D. BLAST-PROOF DOOR

T.O.FOU. TOP OF FOUNDATION B.O.Co. BOTTOM OF LADDER CAGE

AL.D. ALUMINIUM DOOR T.O.Co. TOP OF LADDER CAGE

M.D. METAL DOOR

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HVAC SYSTEM ROOF LAYOUT FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0004

KEY PLAN

REV.	DESCRIPTION	BY	DATE	BY	DATE	
D03	AUG.2022	IPA	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***
D02	MAR.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***
D01	JAN.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***
D00	DEC.2021	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPD/EPC CONTRACTOR:

HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC):

PEDCO

DRAWING TITLE: ARCHITECTURAL DETAIL DRAWING FOR CONTROL BUILDING ELEVATIONS

DATE

SCALE

DRAWING BY

CHECKED BY

PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

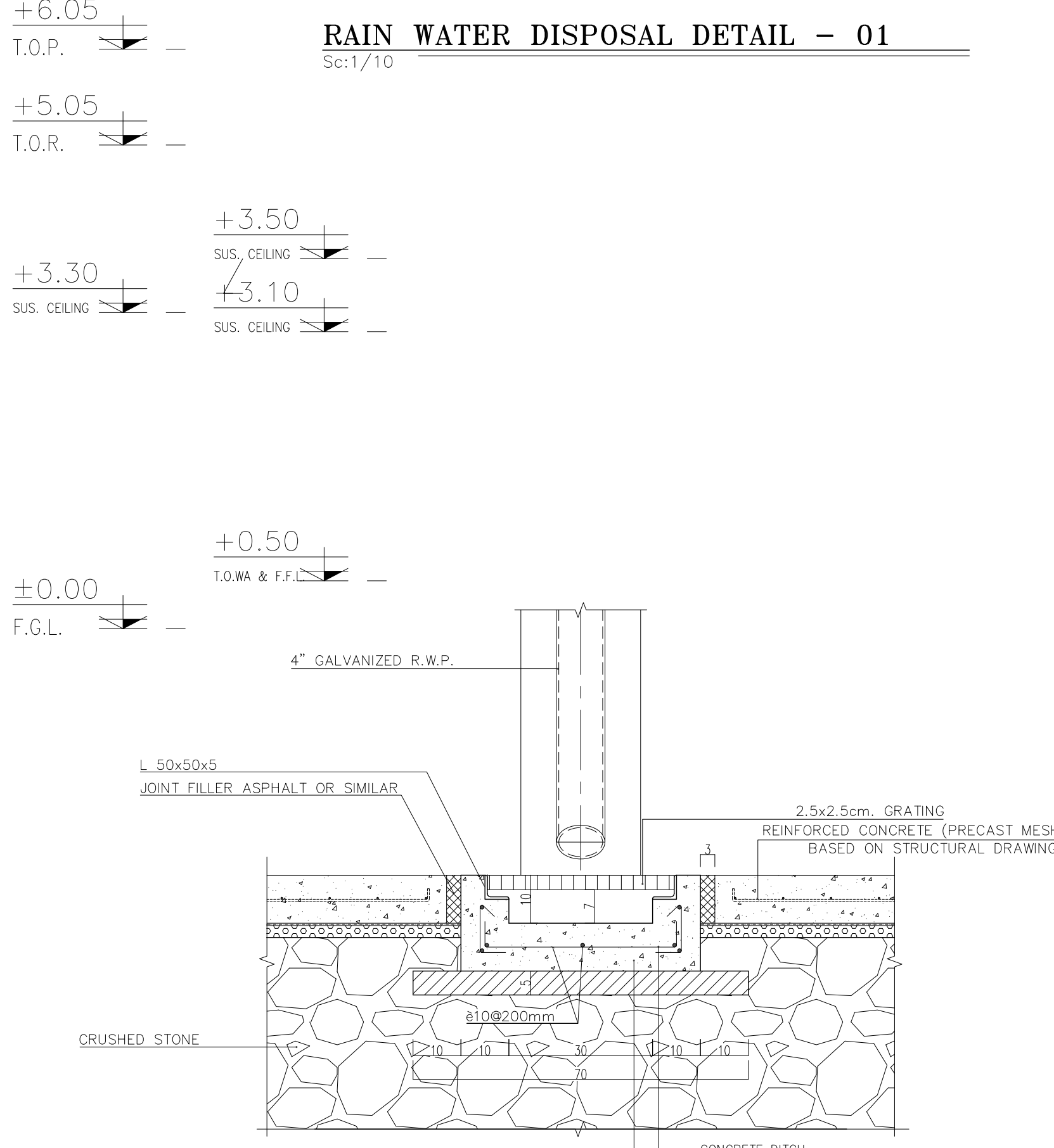
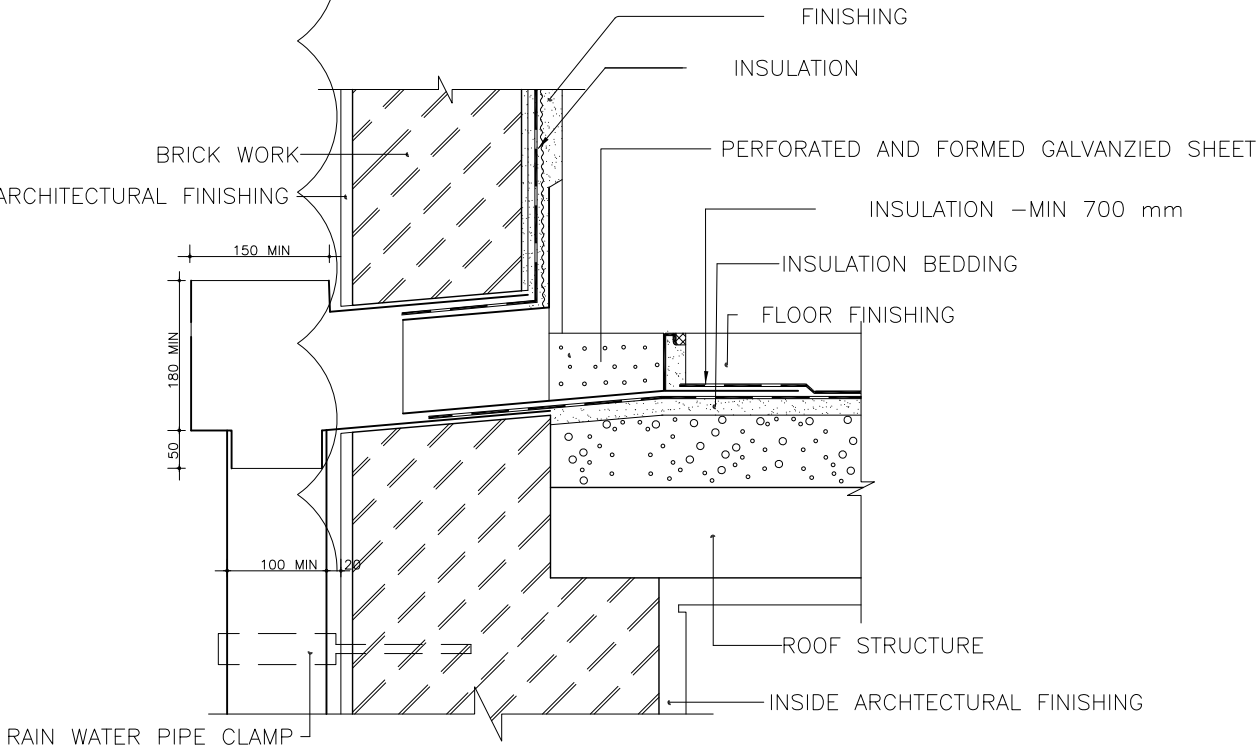
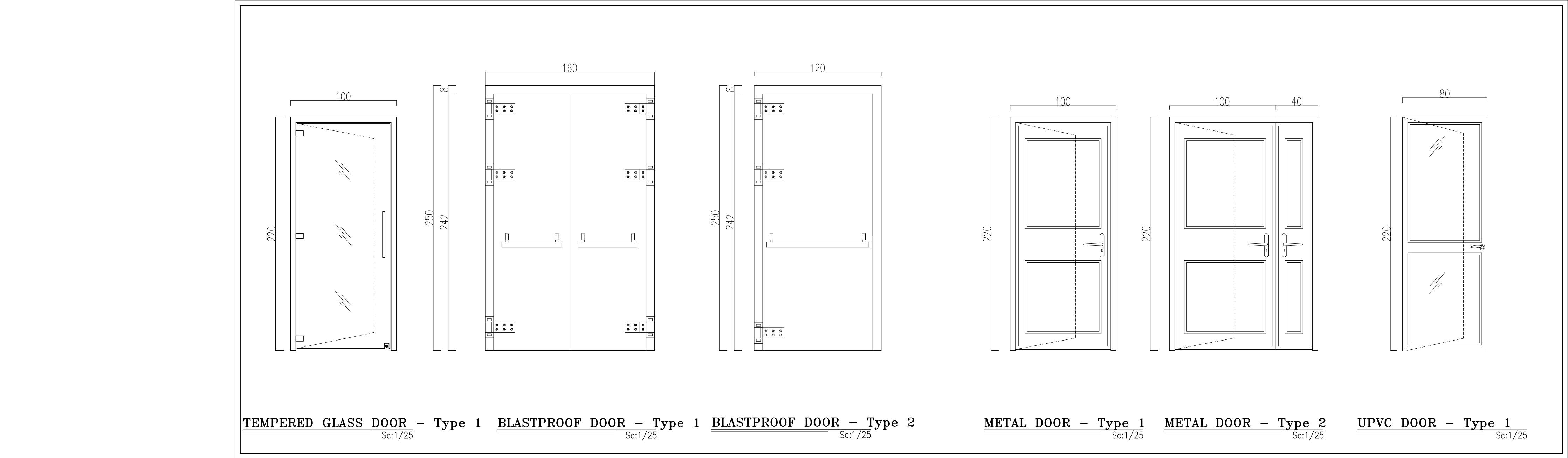
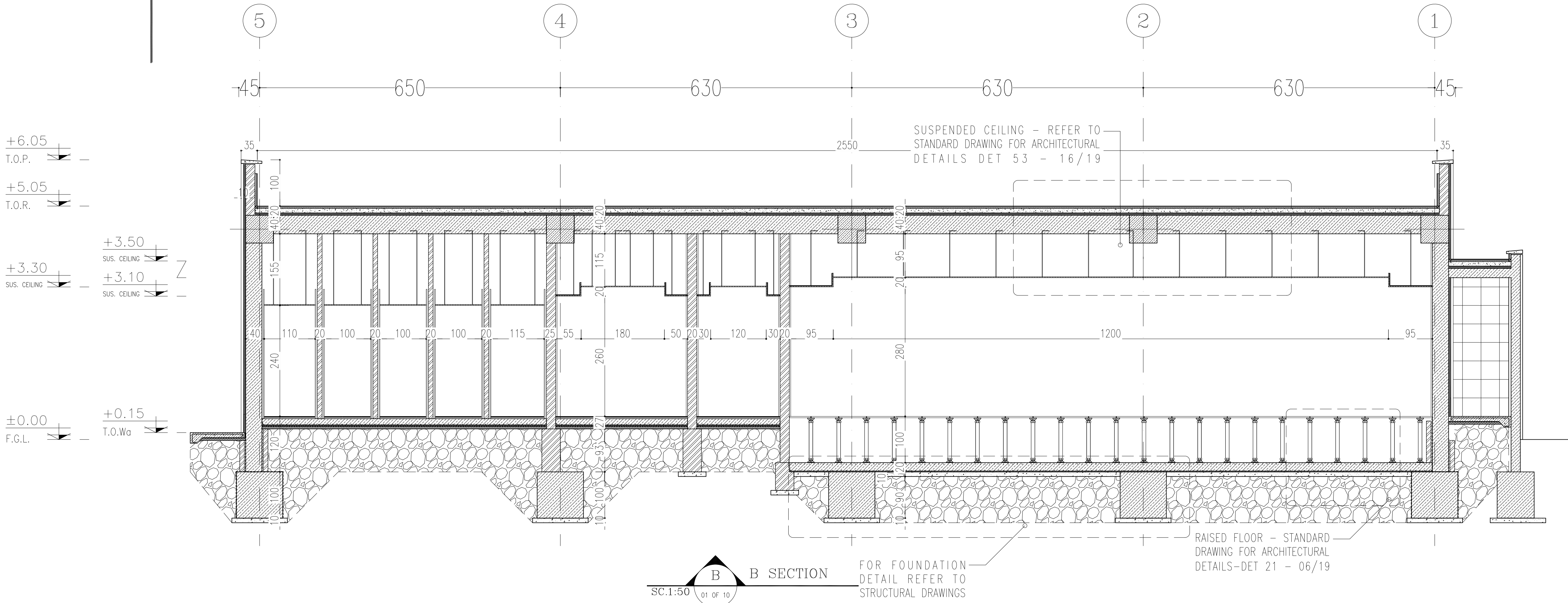
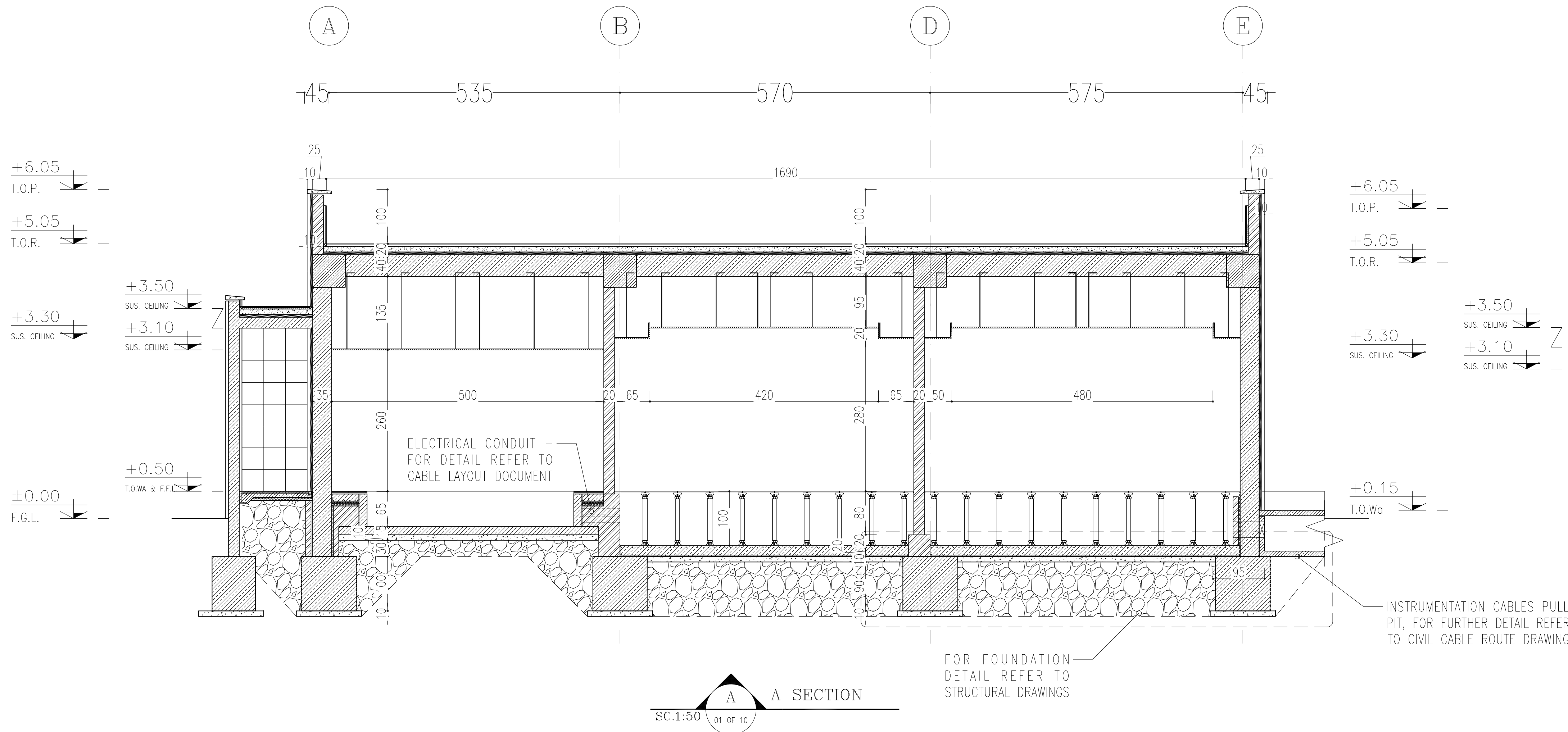
APPROVED FOR CONSTRUCTION

BY:

DATE:

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
AS SHOWN	A0	BK-GCS-PEDCO-120-AR-DW-0001	06 OF 10	D03

BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	B	709099	06 OF 10	D03



NOTES

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LEGEND

RESINATED KNAUF SUSPENDED CEILING
(HEIGHT FROM FINISHED FLOOR: +2.50m)
KNAUF SUSPENDED CEILING
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FACE BRICK
ANTI ACID CERAMIC TILE (200x200mm)
MOVABLE PANELS RAISED FLOOR TILES
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F.F.L. FINISHED FLOOR W.D WOOD DOOR
T.O.WA TOP OF WALKWAY T.O.D. TOP OF DOOR
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HVAC SYSTEM ROOF LAYOUT FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0004

KEY PLAN

THIS AREA

REV.	DESCRIPTION	BY	DATE	BY	DATE
D03	AUG. 2022	IPA	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad
D02	MAR. 2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad
D01	JAN. 2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad
D00	DEC. 2021	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad

REV. DATE P.O.I.S PREP. CHK. APP. AUT.

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

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

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

BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION

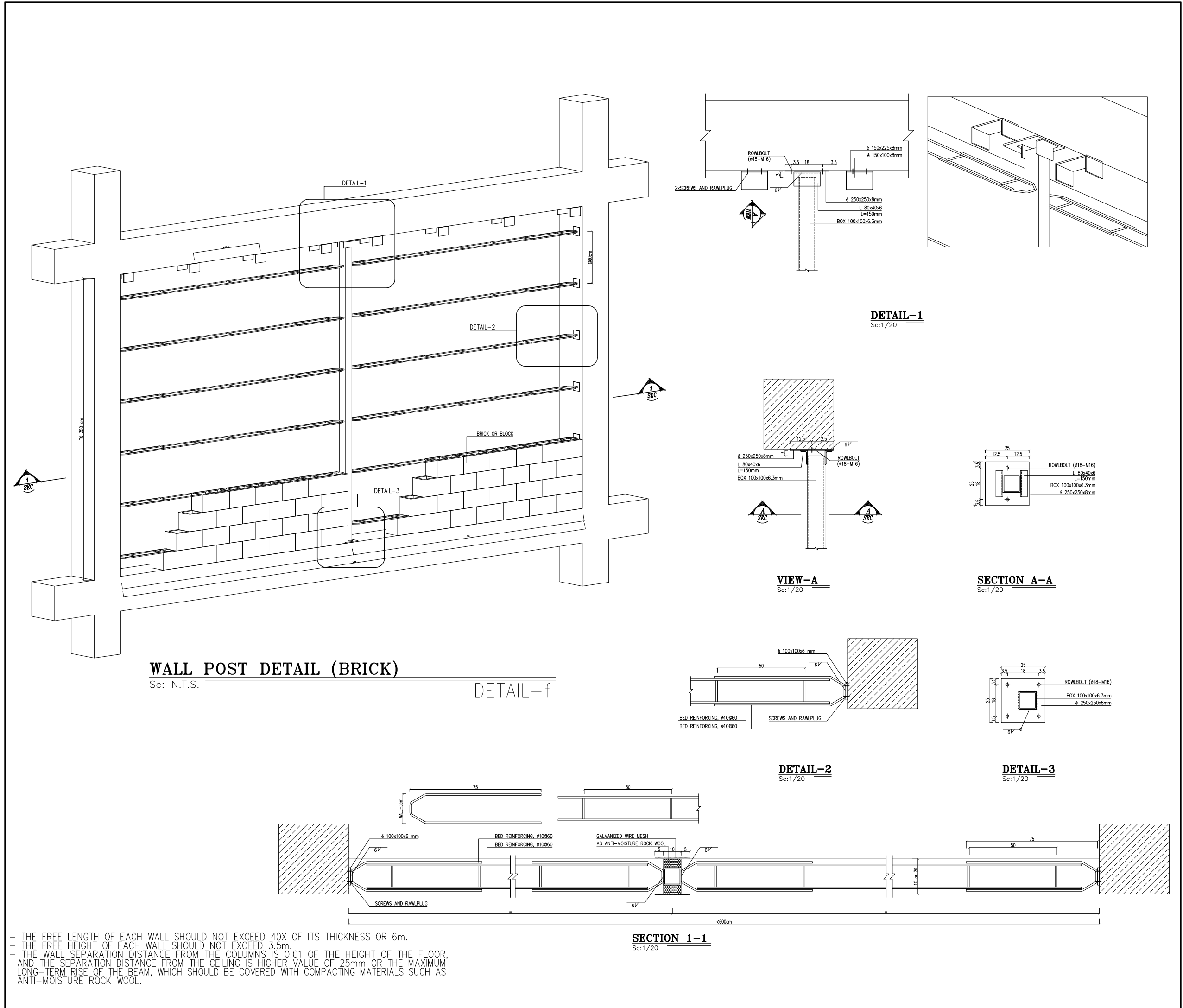
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

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	A0	BK-GCS-PEDCO-120-AR-DW-0001	07 OF 10	D03	053-073-9184	F	4	B	709099	07 OF 10 D03

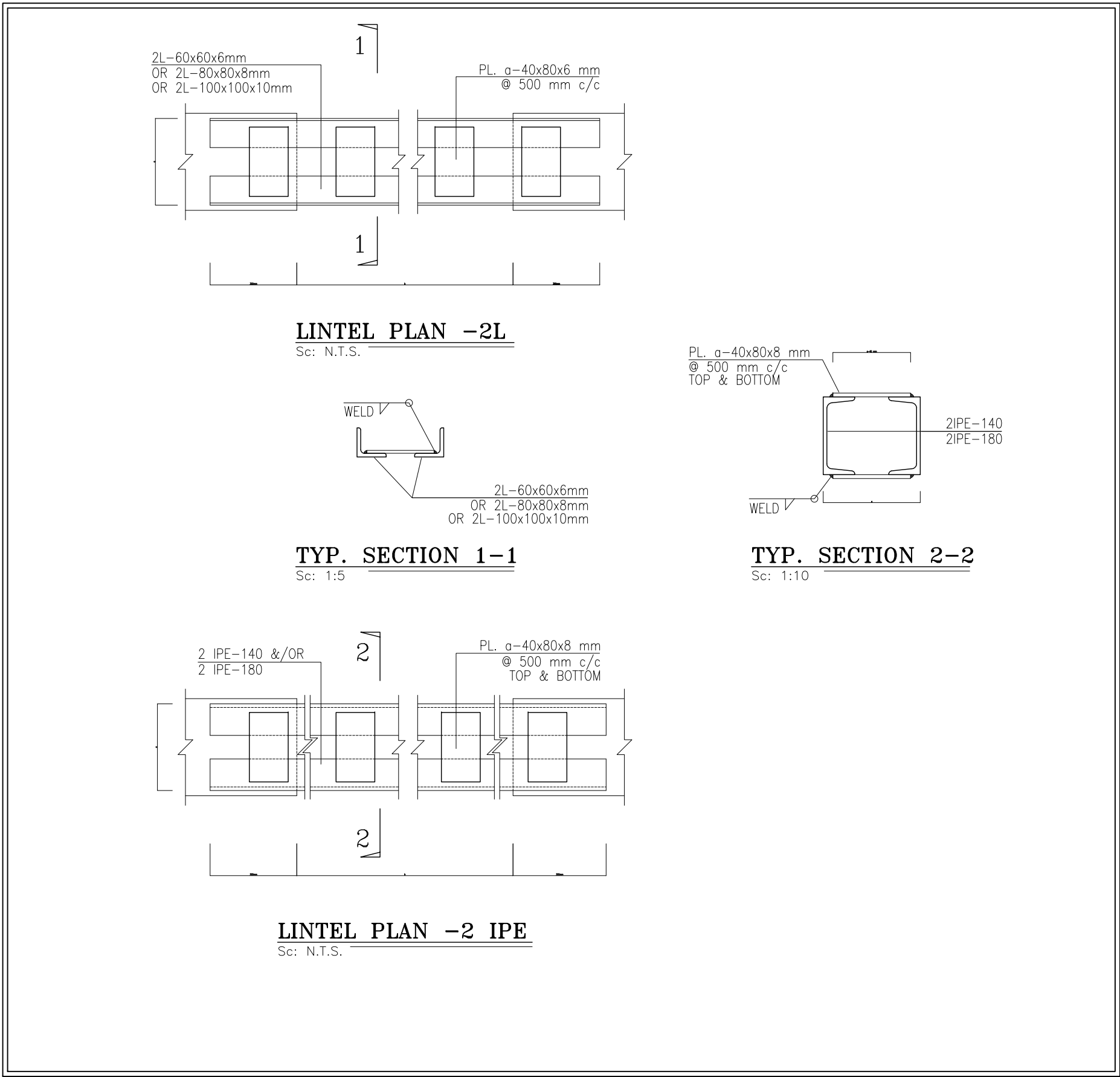
SPACE TAG NUMBER		FINISHING SCHEDULE													
		FLOOR				SKIRTING	WALL			CEILING				REMARK	
		GRANITE PLAQUE STONE (60x60)	FIRST CLASS LOCAL CERAMIC TILES (30x30)	ANTI-STATIC RAISED FLOOR TILES (60x60)	ANTI ACID CERAMIC TILES (20x20)	PLAQUE STONE (H=100cm)	PLAQUE STONE (H=10cm)	GYPSPUM PLASTER + OIL PAINT	GLAZED TILE 25x30 UP TO +2.40	ANTI ACID CERAMIC TILES (20x20)	PLAQUE STONE (40x40)	KNAUF SUSPENDED CEILING+MOVABLE PANELS SUSPENDED CEILING (600x600mm)	KNAUF SUSPENDED CEILING	RESINATED KNAUF SUSPENDED CEILING	WHITE CEMENT PLASTER+OIL PAINT
100	WALKWAY	●								●				●	
101	AIR LOCK	●				●		●			●				
102	CORRIDOR	●				●		●				●			
103	AUXILIARY ROOM			●		●		●				●			
104	CONTROL ROOM			●		●		●				●			
105	UPS ROOM	●				●		●				●			
106	BATTERY ROOM				●				●					●	
107	MANAGEMENT			●		●		●				●			
108	MAINTENANCE ROOM	●				●		●				●			
109	OFFICE	●				●		●				●			
110	IN-CHARGE + ARCHIVE	●					●	●				●			
111	PANTRY + DINING ROOM		●						●				●		
112	PRAYER ROOM	●					●	●				●			
113	LOCKER ROOM		●						●				●		
114	WC		●						●				●		
115	BOILER		●						●				●		
116	BATHROOM		●						●				●		
117	JANITOR CLOSET		●						●				●		

D03



LINTEL SCHEDULE

WIDTH a	SPAN b mm	PROFILE mm	
		a>200	a<200
VARIES – IT DEPENDS ON WALL THICKNESS AND IT'S FINISHING. REFER TO ARCHITECTURAL DWGS.	b<1100	2L-60x60x6	UNP 100
	1100<b<1500	2L-80x80x8	UNP 100
	1600<b<2100	2L-100x100x10	2UNP 80
	2100<b<3000	2IPE 160	2UNP 100
	3000<b<3600	2IPE 180	2UNP 100



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6. ALL INTERNAL SLOPES FOR FLOOR DRAINS ARE 1% UNLESS STATED.
7. OUTSIDE FINISHES SHALL BE 100' IN MOST SPACES AND 150' IN HEAT ZONES
8. FINISH GRADING LEVEL (F.G.L.) = +11.20 (M.S.L.) = ±0.00 (LOCAL)
9. THE OUTER WALLS ARE NOT CONSIDERED IN NET AREA BASED ON CLIENT'S ASSUMPTION

LEGEND

RESINATED KNAUF SUSPENDED CEILING
(HEIGHT FROM FINISHED FLOOR: +2.50m)

KNAUF SUSPENDED CEILING
(HEIGHT FROM FINISHED FLOOR: +2.60m)

KNAUF SUSPENDED CEILING
(HEIGHT FROM FINISHED FLOOR: +3.00m)

MOVABLE PANELS SUSPENDED CEILING (600x600mm)
(HEIGHT FROM FINISHED FLOOR: +2.80m)

MOVABLE PANELS SUSPENDED CEILING (600x600mm)
(HEIGHT FROM FINISHED FLOOR: +3.20m)

CONCRETE WALL OR CEILING

PRESSED BRICK

FACE BRICK

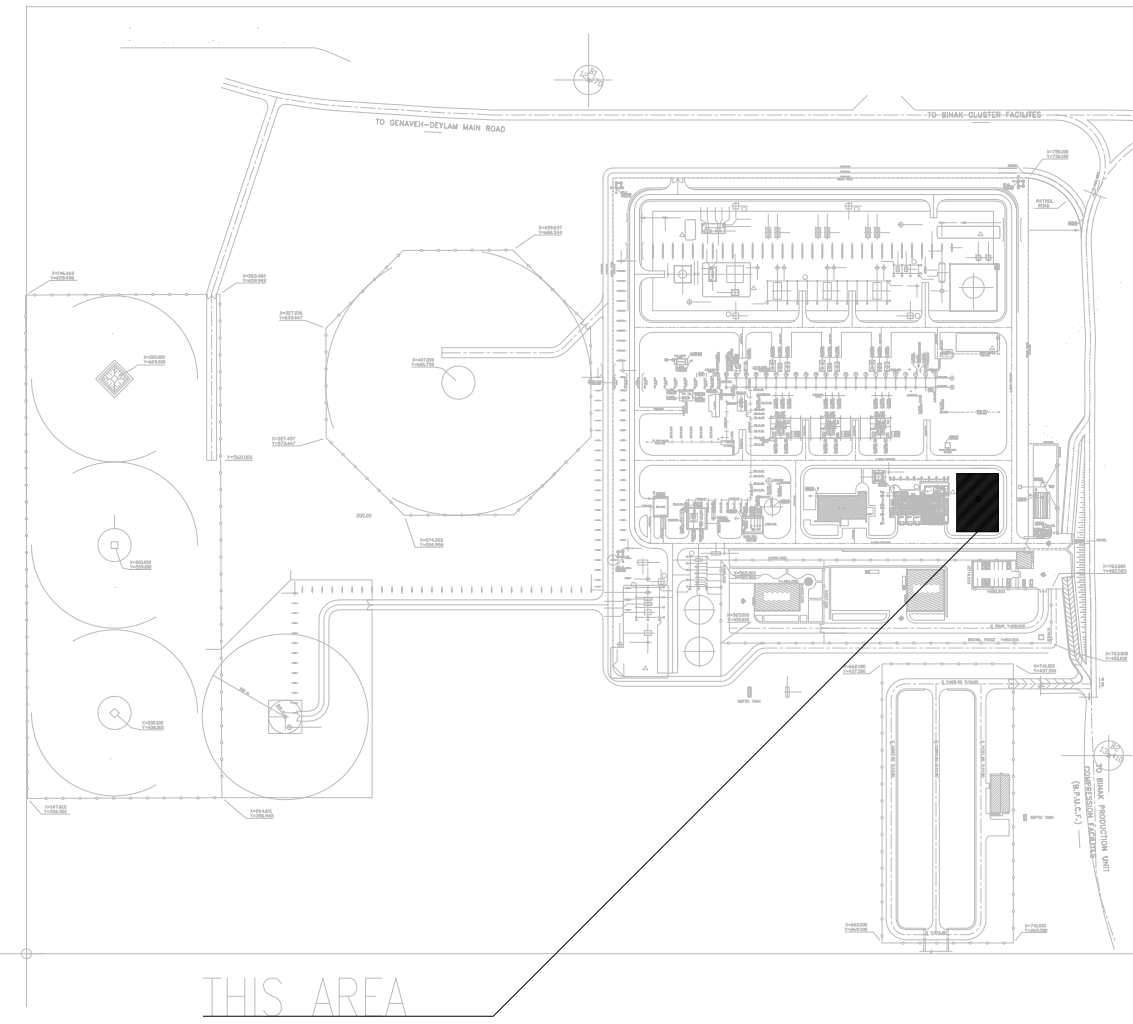
ANTI ACID CERAMIC TILE (200x200mm)




MOVABLE PANELS RAISED FLOOR TILES
(AS PER GENERAL F.F.L. = +0.90m)

F.F.L.	FINISHED FLOOR	W.D	WOOD DOOR
T.O.WA	TOP OF WALKWAY	T.O.D.	TOP OF DOOR
T.O.R.	TOP OF ROOF	F.G.L.	FINISH GRADING LEVEL
T.O.P.	TOP OF PARAPET	B.P.D.	BLAST-PROOF DOOR
T.O.FOU.	TOP OF FOUNDATION	B.O.Co.	BOTTOM OF LADDER CAGE
AL.D.	ALUMINIUM DOOR	T.O.Co.	TOP OF LADDER CAGE
M.D.	METAL DOOR		

REFERENCE DRAWING	DRG. No.
Standard Details For Ladder & Safety Cage	BK-GNRL-PEDCO-000-ST-DW-0009
FOUNDATION DRAWING FOR CONTROL BUILDING	BK-GCS-PEDCO-120-ST-DW-0061
STRUCTURAL DRAWING FOR CONTROL BUILDING	BK-GCS-PEDCO-120-ST-DW-0062
ROAD, PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BK-GCS-PEDCO-120-CV-PY-0005
CABLE TRENCH AND DUCT BANK LAYOUT	BK-GCS-PEDCO-120-CV-PY-0002
ELECTRICAL CABLE ROUTE & SECTION LAYOUT FOR BUILDING & SHELTER	BK-GCS-PEDCO-120-EL-PY-0006
CONTROL ROOM LAYOUT & ARRANGEMENT DRAWING	BK-GCS-PEDCO-120-IN-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0001
HVAC ROOM LAYOUT & SECTION FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0002
HVAC SYSTEM DUCT PLAN FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0003
HVAC SYSTEM ROOF LAYOUT FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0004

KEY PLAN

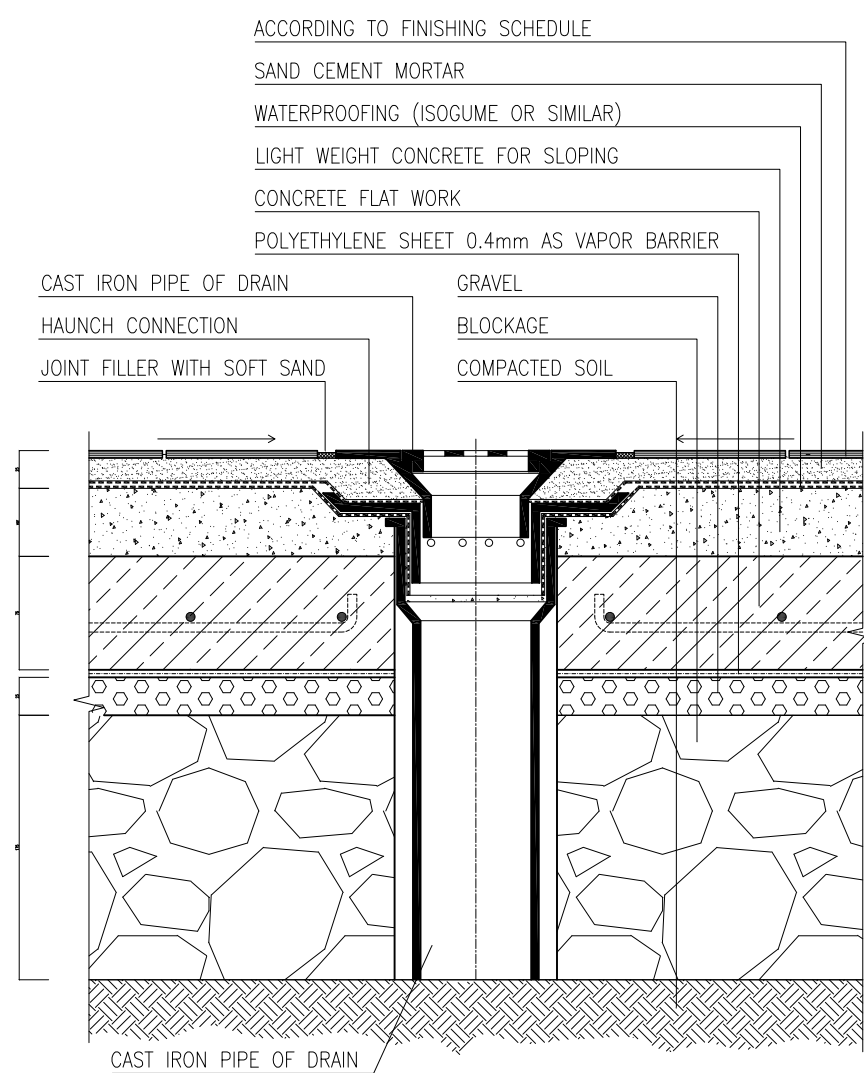


D03	AUG.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***													
D02	MAR.2022	IFC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***	***	*****	***	*****	***	*****							
D01	JAN.2022	IFC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***	REV.	DESCRIPTION	BY	DATE	BY	DATE							
D00	DEC.2021	IFC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***					CHECKED		REV.	APPR.					
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.												
PROJECT NAME:							BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION									 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 SURFACE FACILITIES GAS COMPRESSOR STATION												
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY																
			PEDCO				DATE		SCALE		DRAWING BY		CHECKED BY		PROJECT ENG.				
DRAWING TITLE:							ARCHITECTURAL DETAIL DRAWING FOR CONTROL BUILDING DETAILS AND FINISHING SCHEDULE									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	A0	BK-GCS-PEDCO-120-AR-DW-0001			08 OF 10	D03	053-073-9184	F	4	B	709099	08 OF 10	D03						

DRAIN DETAIL (GROUND FLOORS)

Sc:1/20

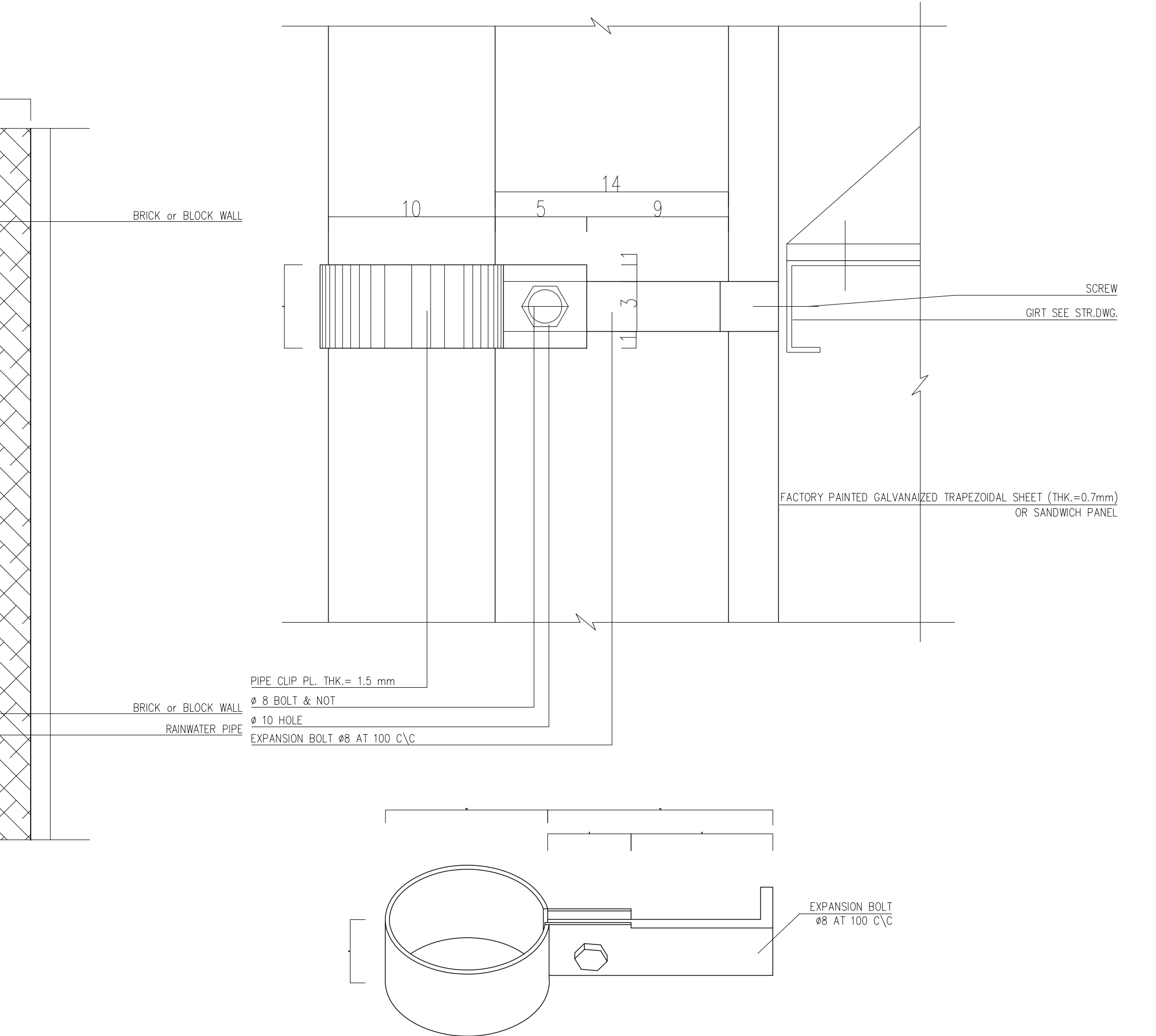
DETAIL-4



BASIN INSTALATION DETAIL

Sc:1/20

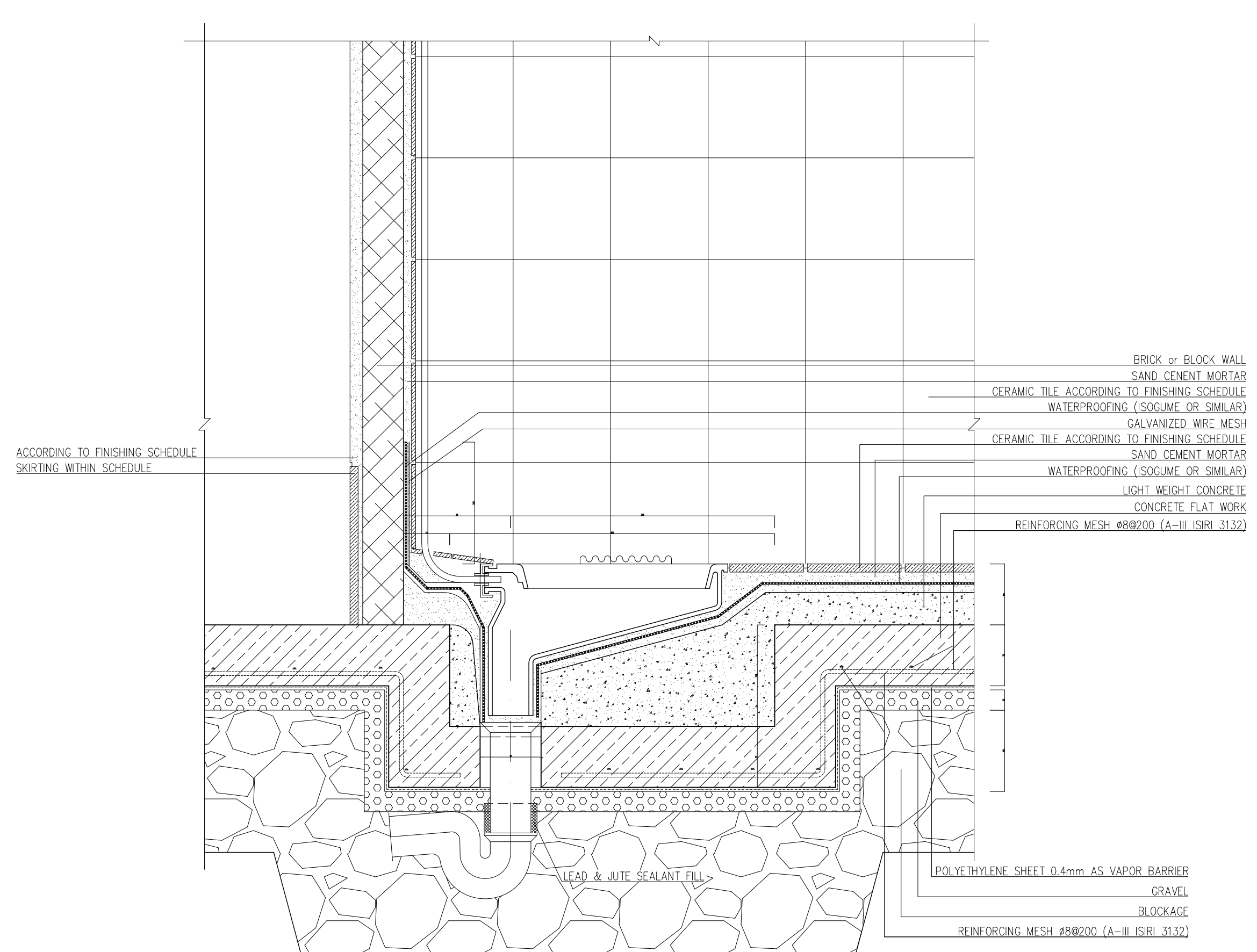
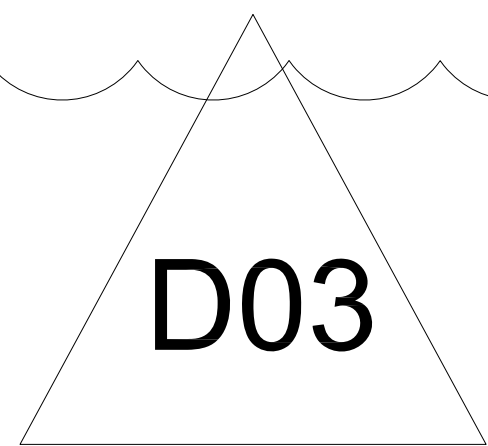
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RAINWATER PIPE DETAIL

Sc:1/20

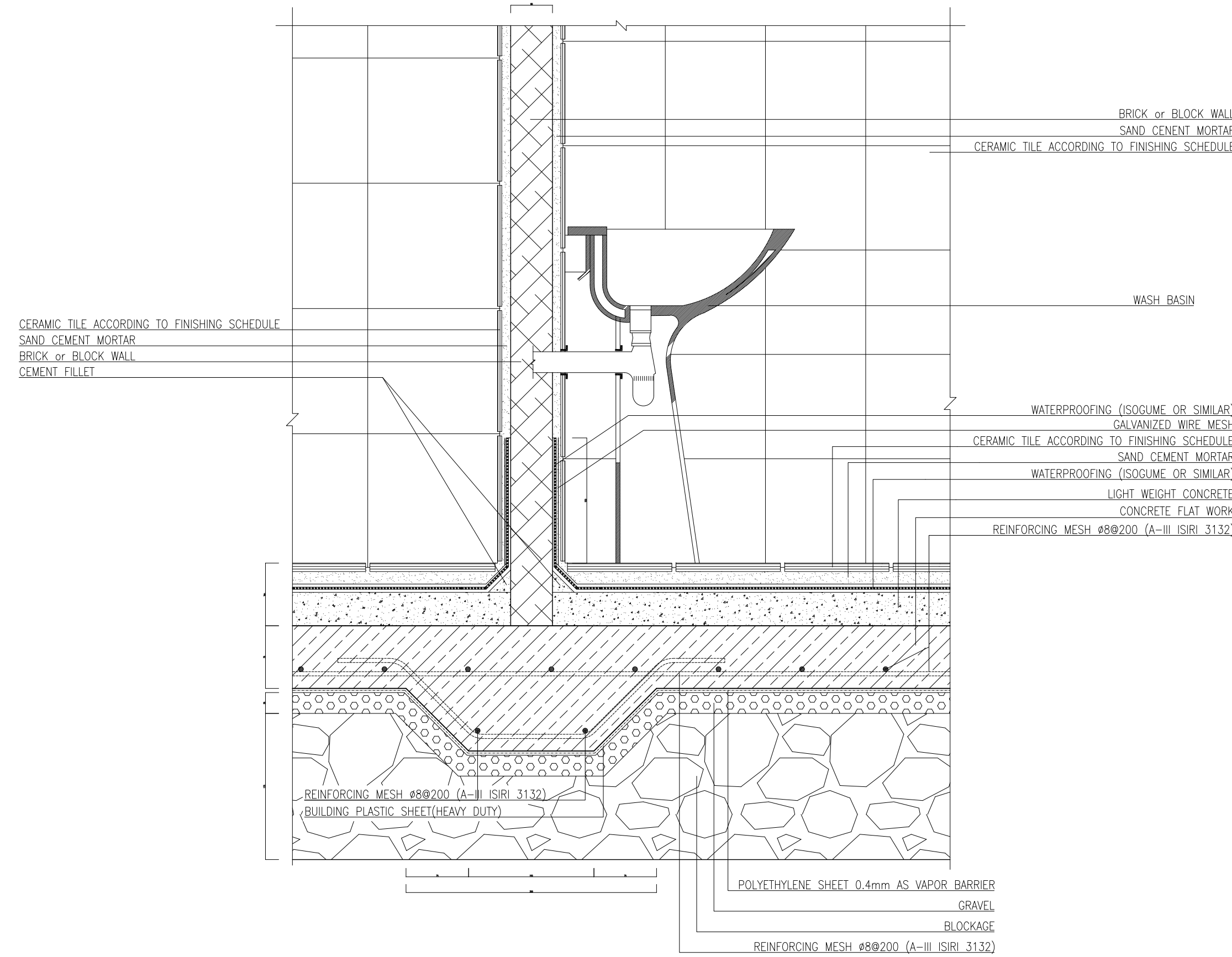
DETAIL-8



TOILET BOWL INSTALATION DETAIL

Sc:1/20

DETAIL-6



BASIN INSTALATION DETAIL

Sc:1/20

DETAIL-7

NOTES

1. ALL DIMENSIONS ARE IN CENTIMETER & ALL ELEVATIONS ARE IN METER.
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. ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND MUST BE APPROVED BY THE CLIENT.
5. ALL OPENINGS FOR PIPING/CABLING AND HVAC OPENINGS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION.
6. ALL INTERNAL SLOPES FOR FLOOR DRAINS ARE 1% UNLESS STATED.
7. OUTSIDE FINISHES SHALL BE 10% IN MOST SPACES AND 10% IN HEAT ZONES.
8. FINISH GRADING LEVEL (F.G.L.) = +11.20 (M.S.L.) = 43.00 (LOCAL).
9. THE OUTER WALLS ARE NOT CONSIDERED IN NET AREA BASED ON CLIENT'S ASSUMPTION.

LEGEND

RESINATED KNAUF SUSPENDED CEILING
(HEIGHT FROM FINISHED FLOOR: +2.50m)

KNAUF SUSPENDED CEILING
(HEIGHT FROM FINISHED FLOOR: +2.60m)

KNAUF SUSPENDED CEILING
(HEIGHT FROM FINISHED FLOOR: +3.00m)

MOVABLE PANELS SUSPENDED CEILING (600x600mm)
(HEIGHT FROM FINISHED FLOOR: +2.80m)

MOVABLE PANELS SUSPENDED CEILING (600x600mm)
(HEIGHT FROM FINISHED FLOOR: +3.20m)

CONCRETE WALL OR CEILING

PRESSED BRICK

FACE BRICK

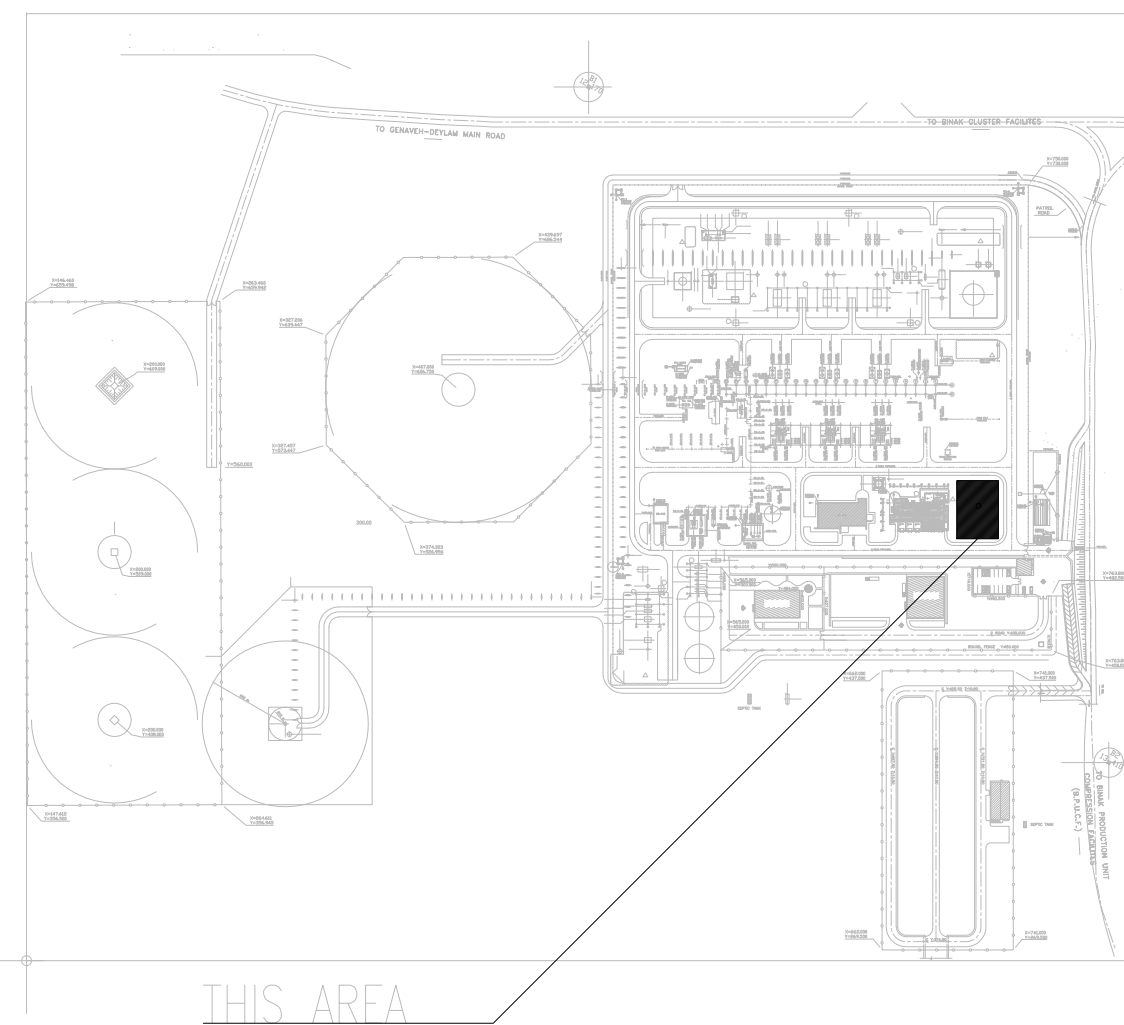
ANTI ACID CERAMIC TILE (200x200mm)




MOVABLE PANELS RAISED FLOOR TILES
(AS PER GENERAL F.F.L. = +0.90m)

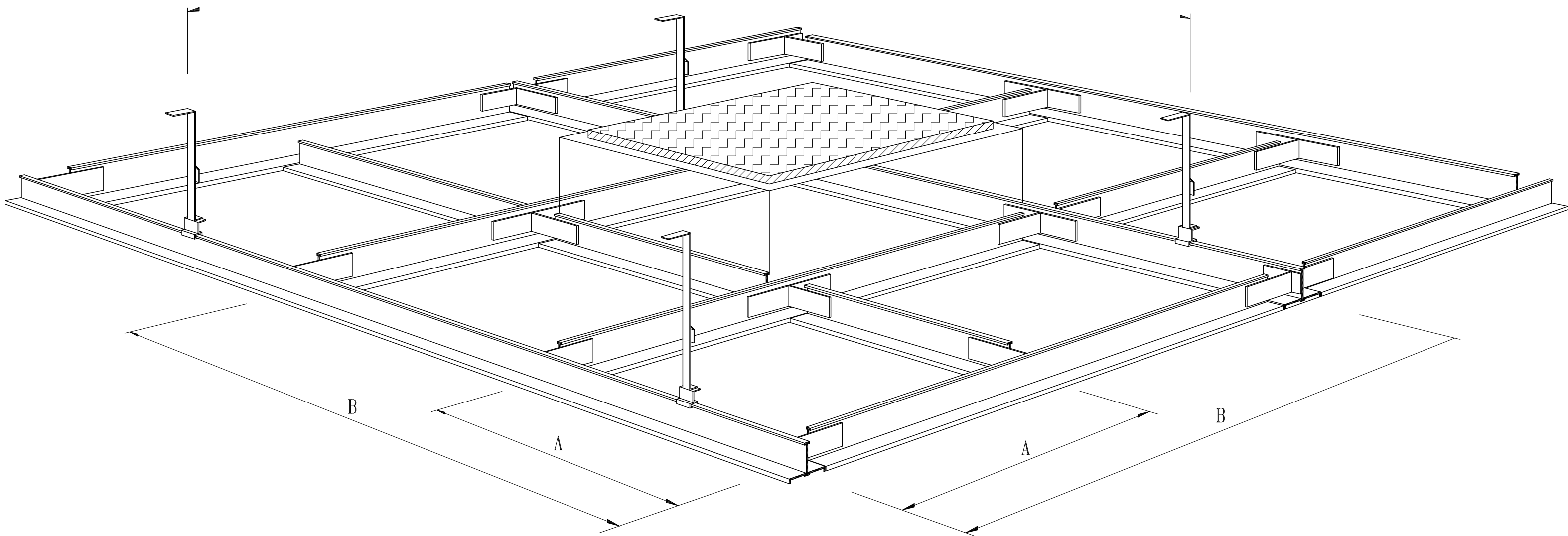
F.F.L.	FINISHED FLOOR	W.D	WOOD DOOR
T.O.WA	TOP OF WALKWAY	T.O.D.	TOP OF DOOR
T.O.R.	TOP OF ROOF	F.G.L.	FINISH GRADING LEVEL
T.O.P.	TOP OF PARAPET	B.P.D.	BLAST-PROOF DOOR
T.O.FOU.	TOP OF FOUNDATION	B.O.Co.	BOTTOM OF LADDER CAGE
AL.D.	ALUMINIUM DOOR	T.O.Co.	TOP OF LADDER CAGE
M.D.	METAL DOOR		

REFERENCE DRAWING	DRG. No.
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STRUCTURAL DRAWING FOR CONTROL BUILDING	BK-GCS-PEDCO-120-ST-DW-0062
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CABLE TRENCH AND DUCT BANK LAYOUT	BK-GCS-PEDCO-120-CV-PY-0002
ELECTRICAL CABLE ROUTE & SECTION LAYOUT FOR BUILDING & SHELTER	BK-GCS-PEDCO-120-EL-PY-0006
CONTROL ROOM LAYOUT & ARRANGEMENT DRAWING	BK-GCS-PEDCO-120-IN-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0001
HVAC ROOM LAYOUT & SECTION FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0002
HVAC SYSTEM DUCT PLAN FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0003
HVAC SYSTEM ROOF LAYOUT FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0004

KEY PLAN



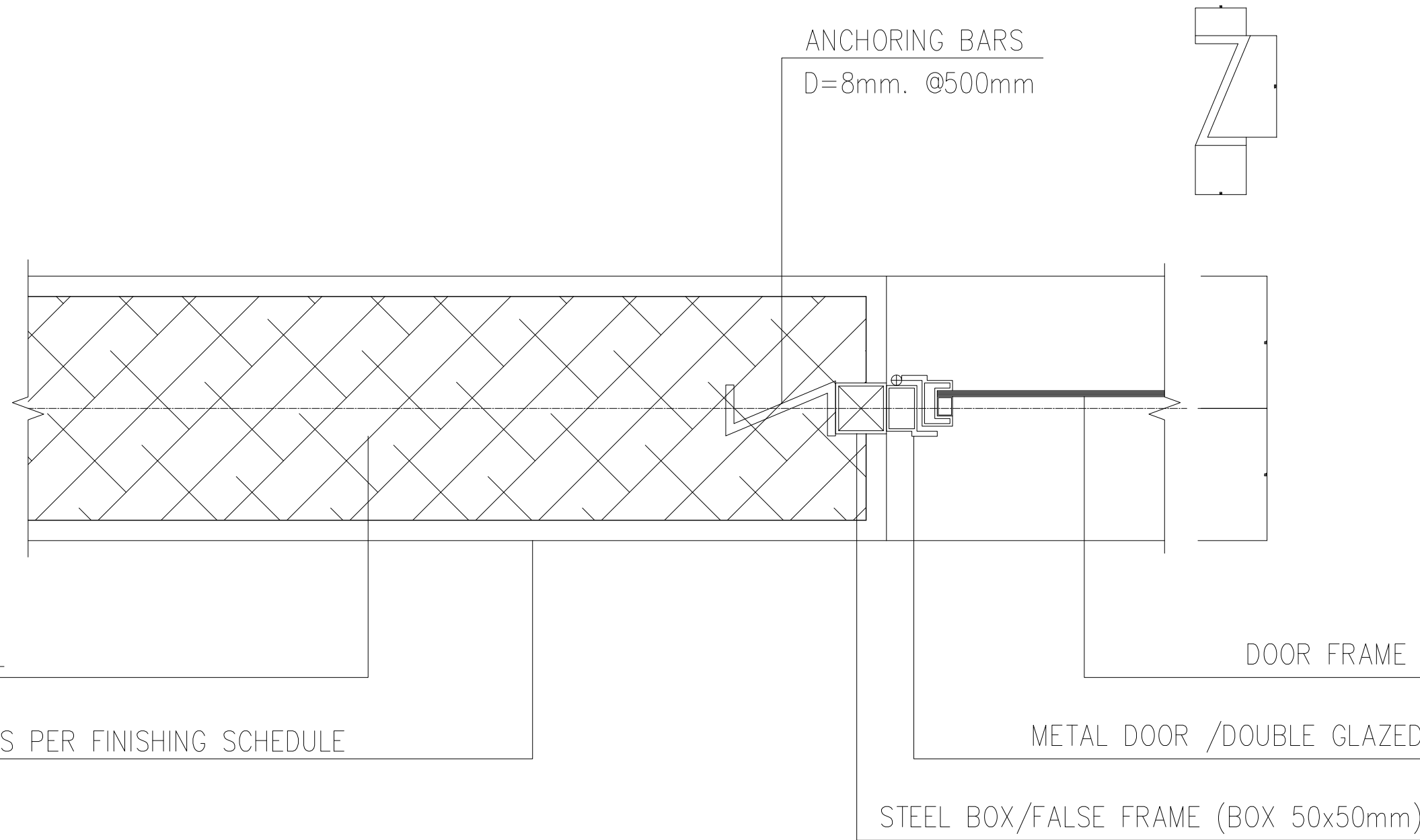
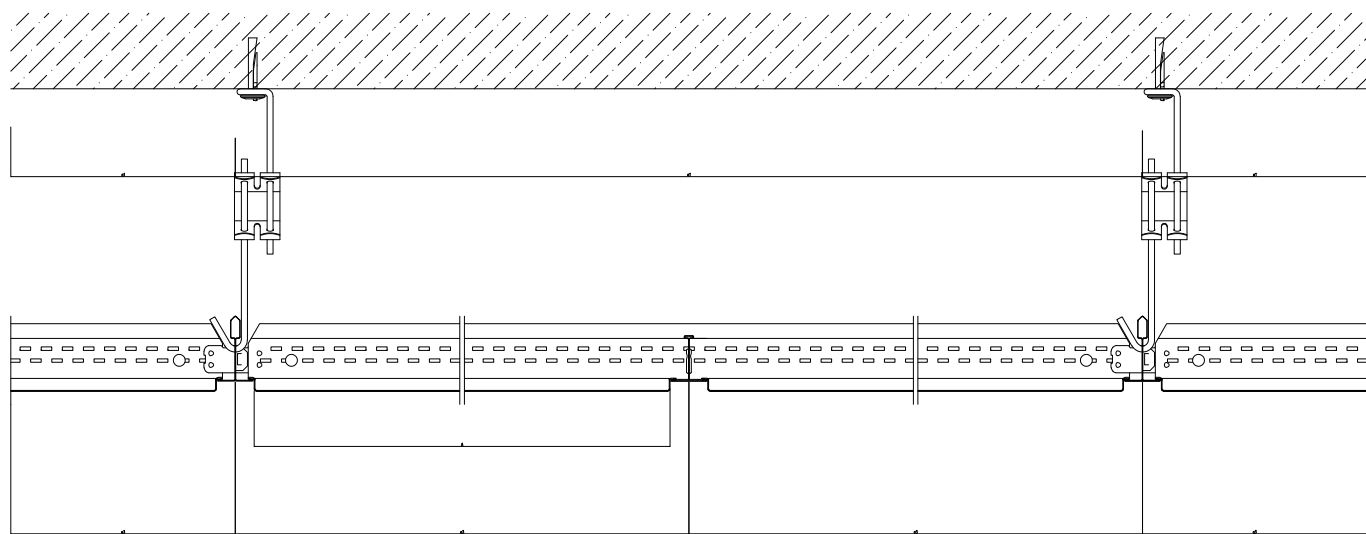
D03	AUG.2022	IPA	R.BERLOUE	M.FAKHARIAN	M.Mehrshad	***								
D02	MAR.2022	IPC	R.BERLOUE	M.FAKHARIAN	M.Mehrshad	***	***	*****	**	***.***	**	***.***		
D01	JAN.2022	IPC	R.BERLOUE	M.FAKHARIAN	M.Mehrshad	***	REV.	DESCRIPTION	BY	DATE	BY	DATE		
D00	DEC.2021	IPC	R.BERLOUE	M.FAKHARIAN	M.Mehrshad	***			CHECKED		REV. APPR.			
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کليه نسخ اين نقشه و هر اقياناي متعلق به شرکت ملي 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 SURFACE FACILITIES GAS COMPRESSOR STATION						
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY											
							DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.			
DRAWING TITLE: ARCHITECTURAL DETAIL DRAWING FOR CONTROL BUILDING							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED							
DETAILS							APPROVED FOR CONSTRUCTION						BY:	DATE:
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION	
AS SHOWN	A0	BK-GCS-PEDCO-120-AR-DW-0001			09 OF 10	D03	053-073-9184	F	4	B	709099	09 OF 10	D03	



SUSPENDED CEILING ACOUSTIC TILES

Sc:1/20

DETAIL-9



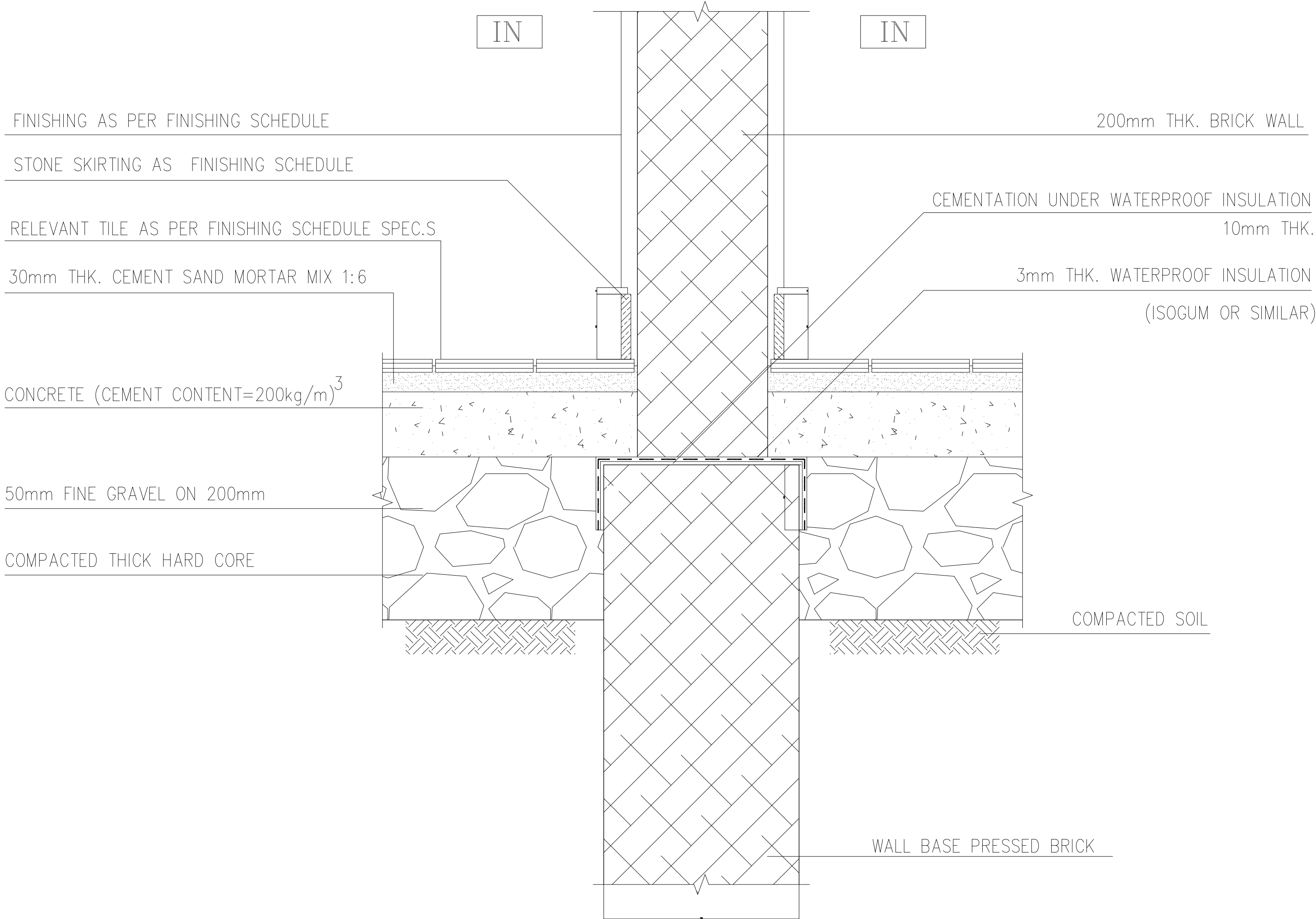
INTERNAL WALL & METAL DOOR CONNECTION

Sc:1/10

DETAIL-10

SECTION FOR SUSPENDED CEILING ACOUSTIC TILES

Sc:1/20



TYPICAL INTERIOR WALL DETAIL (200mm THK.)

Sc:1/10

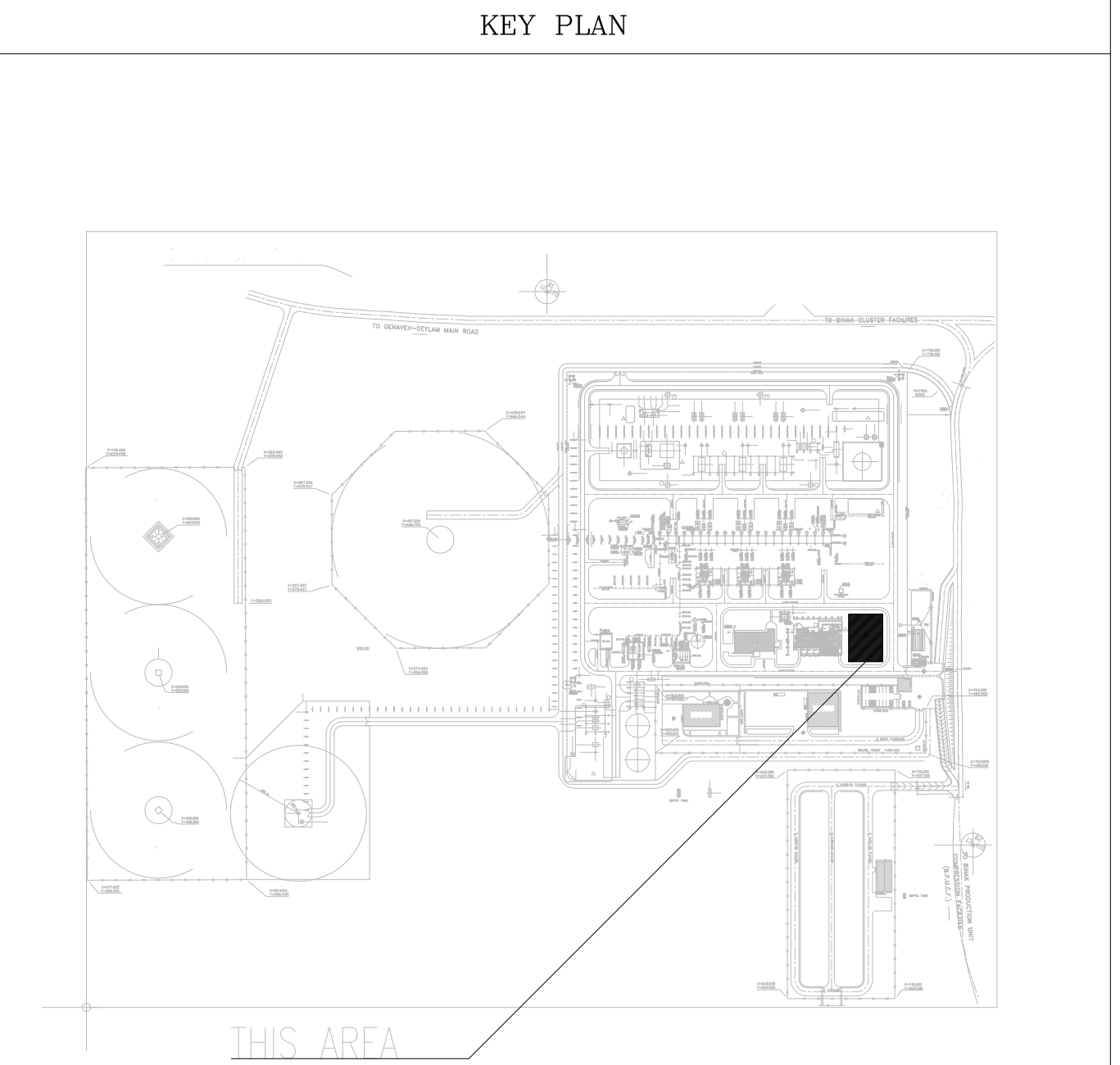
DETAIL-11





D03

NOTES	
1. ALL DIMENSIONS ARE IN CENTIMETER & ALL ELEVATIONS ARE IN METER. 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. ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND MUST BE APPROVED BY THE CLIENT. 5. ALL OPENINGS FOR PIPING/CABLING AND HVAC OPENINGS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION. 6. ALL INTERNAL SLOPES FOR FLOOR DRAINS ARE 1% UNLESS STATED. 7. OUTSIDE FINISHES SHALL BE 10% IN MOST SPACES AND 10% IN HEAT ZONES. 8. FINISH GRADING LEVEL (F.G.L.) = +11.20 (M.S.L.) = 49.00 (LOCAL). 9. THE OUTER WALLS ARE NOT CONSIDERED IN NET AREA BASED ON CLIENT'S ASSUMPTION.	
LEGEND	
RESINATED KNAUF SUSPENDED CEILING (HEIGHT FROM FINISHED FLOOR: +2.50m)	
KNAUF SUSPENDED CEILING (HEIGHT FROM FINISHED FLOOR: +2.60m)	
KNAUF SUSPENDED CEILING (HEIGHT FROM FINISHED FLOOR: +3.00m)	
MOVABLE PANELS SUSPENDED CEILING (600x600mm) (HEIGHT FROM FINISHED FLOOR: +2.80m)	
MOVABLE PANELS SUSPENDED CEILING (600x600mm) (HEIGHT FROM FINISHED FLOOR: +3.20m)	
CONCRETE WALL OR CEILING	
PRESSED BRICK	
FACE BRICK	
ANTI ACID CERAMIC TILE (200x200mm)	
MOVABLE PANELS RAISED FLOOR TILES (AS PER GENERAL F.F.L. = +0.90m)	

F.F.L.	FINISHED FLOOR	W.D	WOOD DOOR
T.O.WA	TOP OF WALKWAY	T.O.D.	TOP OF DOOR
T.O.R.	TOP OF ROOF	F.G.L.	FINISH GRADING LEVEL
T.O.P.	TOP OF PARAPET	B.P.D.	BLAST-PROOF DOOR
T.O.FOU.	TOP OF FOUNDATION	B.O.Co.	BOTTOM OF LADDER CAGE
AL.D.	ALUMINIUM DOOR	T.O.Co.	TOP OF LADDER CAGE
M.D.	METAL DOOR		

REFERENCE DRAWING	DRG. No.
Standard Details For Ladder & Safety Cage	BK-GNRL-PEDCO-000-ST-DW-0009
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CABLE TRENCH AND DUCT BANK LAYOUT	BK-GCS-PEDCO-120-CV-PY-0002
ELECTRICAL CABLE ROUTE & SECTION LAYOUT FOR BUILDING & SHELTER	BK-GCS-PEDCO-120-EL-PY-0006
CONTROL ROOM LAYOUT & ARRANGEMENT DRAWING	BK-GCS-PEDCO-120-IN-PY-0001
PLUMBING & SEWAGE PIPING LAYOUT FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0001
HVAC ROOM LAYOUT & SECTION FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0002
HVAC SYSTEM DUCT PLAN FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0003
HVAC SYSTEM ROOF LAYOUT FOR CONTROL BUILDING	BK-GCS-PEDCO-120-HV-PY-0004



D03	AUG.2022	IPA	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***										
D02	MAR.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	***	***	*****	**	*****	**	*****				
D01	JAN.2022	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	**	REV.	DESCRIPTION	BY	DATE	BY	DATE				
D00	DEC.2021	IPC	R.BERLOUIE	M.FAKHARIAN	M.Mehrshad	**					CHECKED		REV.	APPR.		
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کلیه نسخ این نقشه و احقاقی متعلق به شرکت ملی مناطق نفت خیز جنوب می باشد.									
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 SURFACE FACILITIES GAS COMPRESSOR STATION								
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PEDCO				 PETROIRAN DEVELOPMENT COMPANY									
							DATE		SCALE		DRAWING BY		CHECKED BY		PROJECT ENG.	
DRAWING TITLE:							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED									
ARCHITECTURAL DETAIL DRAWING FOR CONTROL BUILDING							DETAILS									
SCALE		SIZE		DRAWING NO.			SHEET NO.		REV.		APPROVED FOR CONSTRUCTION		BY:		DATE:	
AS SHOWN		A0		BK-GCS-PEDCO-120-AR-DW-0001			10 OF 10		D03		BUDGET REF.		LOCATION		SIZE CLASS	
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													709099		10 OF 10	
															D03	