

REV.	DATE	P.O.I.S.	PREP.	CHK.	APP.	AUT.	BY	DATE	BY	DATE	REV. APPR.		
D06	NOV.2023	AFC	R.BERLOUE	M.PAKHARIAN	S.Paramarpour	***							
D05	SEP.2023	AFC	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***							
D04	AUG.2023	IFA	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***							
D03	MAY.2023	IFA	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***							
D02	AUG.2022	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHSHAD	***	***	*****	***	***	***.***		
D01	APR.2022	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHSHAD	***							
D00	JAN.2022	IFC	R.BERLOUE	M.PAKHARIAN	M.MEHSHAD	***							
REV.	DATE	P.O.I.S.	PREP.	CHK.	APP.	AUT.	BY	DATE	BY	DATE	CHECKED REV. APPR.		
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION													
PROJECT NO.: 971020													
EPC CONTRACTOR:   HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES				EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY PEDCO									
BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION													
DATE	SCALE	DRAWING BY		CHECKED BY		PROJECT ENG.							
DRAWING TITLE: ARCHITECTURAL DETAIL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING PLANS													
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-GCS-PEDCO-120-AR-DW-0002		02 OF 15		D06	053-073-0184	F	4	B	709100	02 OF 15	D06

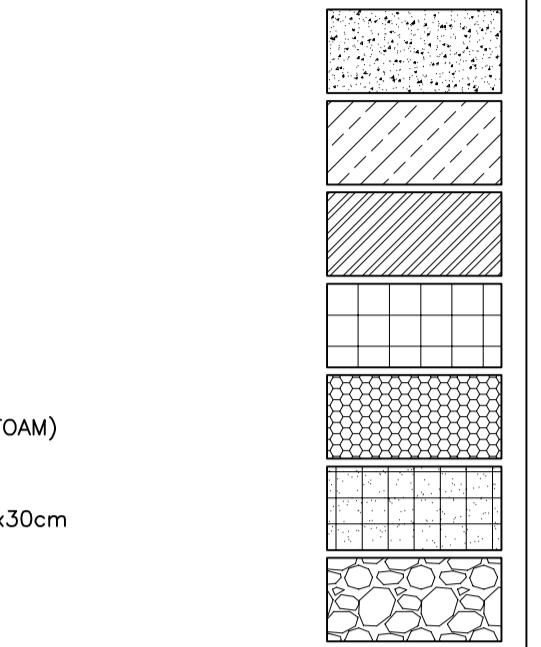
### SPACE TAG NUMBER

- [100] CAPACITOR BANK
- [101] CO2 ROOM
- [102] TRANSFORMER ROOM
- [103] FIRE-FIGHTING PUMP TRANSFORMER ROOM
- [104] DIESEL ROOM

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 NOT MAKE ANY CHANGES TO THE DRAWINGS WITHOUT APPROVAL OF ELECTRICAL, PIPELINE 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 PIPING/CABLE AND HVAC OPENINGS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION.
6. ARCHITECTURAL DETAIL DESIGN WILL BE REVISED BASED ON APPROVED STRUCTURAL DRAWINGS.
7. ELEVATION CODE : LOCAL ±0.0m CORRESPONDS TO GLOBAL +11.0m

### LEGEND



F.FL.	FINISHED FLOOR	B.O.P.	BOTTOM OF PIT
T.O.WA	TOP OF WAIRWAY	F.G.L.	FINISH GRADING LEVEL
T.O.P.	TOP OF PARAPET	T.O.T.	TOP OF TRENCH
T.O.FOU.	TOP OF FOUNDATION	C.O.S.	CENTER OF SLEEVE
M.D.	METAL DOOR	B.O.S.	BOTTOM OF SLEEVE
T.O.R.	TOP OF ROOF	B.O.O.	BOTTOM OF OPENING
T.O.D.	TOP OF DOOR	B.O.T.	BOTTOM OF TRENCH
B.O.Ca.	BOTTOM OF CAGE	B.O.P.	BOTTOM OF PIT
T.O.Ca.	TOP OF CAGE	R.H.P.	ROOF HIGHEST POINT
B.O.C.	BOTTOM OF GUTTER	R.L.P.	ROOF LOWEST POINT
T.O.Ca.	TOP OF CAGE	N.G.R.	NEUTRAL GROUND RESISTOR
M.D.	METAL DOOR	B.P.D.	BLAST-PROOF DOOR
T.O.S.	TOP OF SLAB	F.D.	FENCE DOOR

REFERENCE DRAWING DRG. No.

STANDARD DRAWING FOR ARCHITECTURAL DETAILS BK-GNRL-PEDCO-000-AR-DW-0001

SITE SEWAGE SYSTEM LAYOUT & DETAILS BK-GCS-PEDCO-120-CV-PY-0001

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

FOUNDATION DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING BK-GCS-PEDCO-120-ST-DW-0063

STRUCTURAL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING BK-GCS-PEDCO-120-ST-DW-0064

STANDARD DETAILS FOR LADDER & SAFETY CAGE BK-GNRL-PEDCO-000-ST-DW-0009

ELECTRICAL EQUIPMENT ARRANGEMENT LAYOUT FOR BUILDING BK-GCS-PEDCO-120-ST-EL-PY-0008

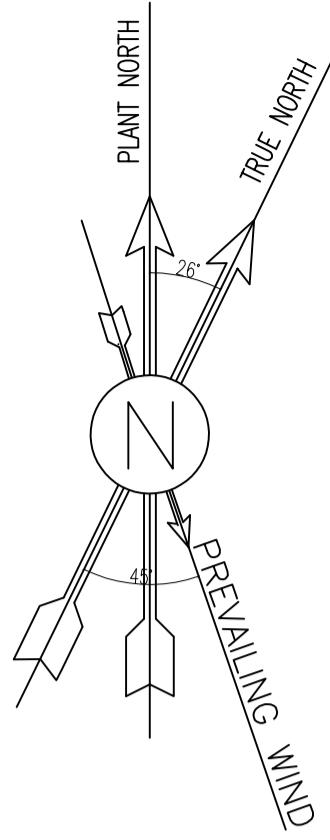
Unit Plot Plan Drawing BK-GCS-PEDCO-120-PI-PY-0001

KEY PLAN

THIS AREA

THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS

اصل و کلیه نسخه و حق اقساب متعلق به شرکت ملی منابع نفت خوزستان میباشد.



PLANT NOR

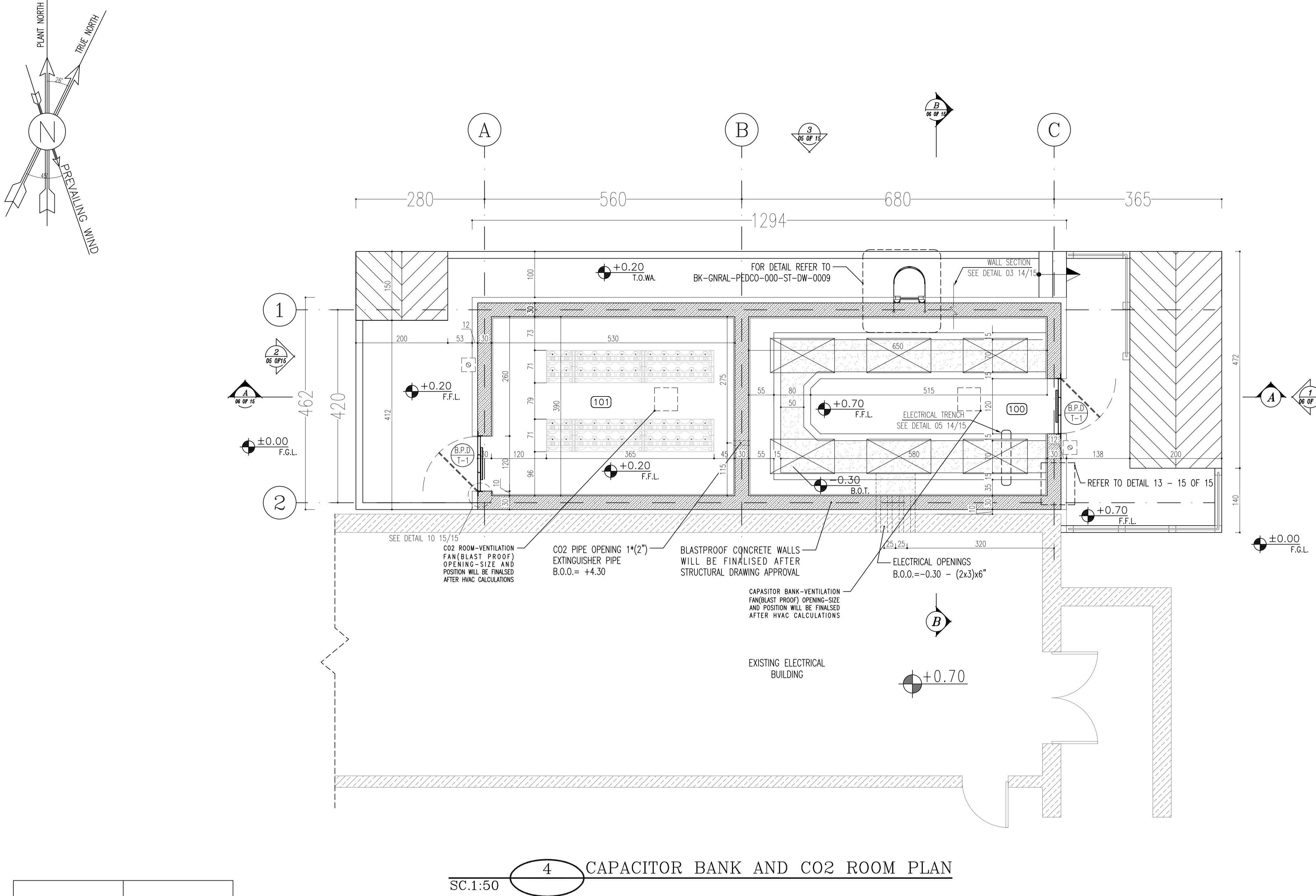
LANI

LAN

This technical drawing provides a detailed cross-section of a building's foundation and surrounding infrastructure. The top portion shows a foundation wall with various openings and labels A, B, and C indicating specific points of interest. It includes dimensions like 560, 420, and 105, along with elevation markers such as +5.90 T.O.P. and ±0.00 T.O.W.A. A note specifies that CO2 room-ventilation fan (blast proof) and capacitor bank-ventilation fan (blast proof) opening sizes and positions will be finalized after HVAC calculations. The bottom portion of the drawing shows a foundation wall with labels 1, 2, 3, A, B, C, D, and E, featuring slopes of 20% and 1.5%. It includes dimensions like 240, 210, 450, 450, 580, and 643. A note states: "CORRUGATED 0.75mm GALVANIZED SHEET-FOR DETAIL AND CONNECTIONS REFER TO STRUCTURAL DRAWINGS". Labels for "EXISTING CURB" and "EXISTING ELECTRICAL TRENCH" are present at the base. Reference numbers SEE SHEET 04 OF 15, SEE SHEET 07 OF 15, and SEE SHEET 10 OF 15 are included. A legend at the bottom right lists dates from November 2023 to August 2022, names R.BERLOUIE and M.FAKHARI, and codes AFC and IFA.

Date	Comments	Name	Code
NOV.2023		R.BERLOUIE	M.FAKHARI
SEP.2023	AFC	R.BERLOUIE	M.FAKHARI
AUG.2023	IFA	R.BERLOUIE	M.FAKHARI
MAY.2023	IFA	R.BERLOUIE	M.FAKHARI
AUG.2022	IFA	R.BERLOUIE	M.FAKHARI

SC.1:100      3      ROOF PLAN



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SC.1:50 4 CAPACITOR BANK AND CO<sub>2</sub> ROOM PLAN

SC.1:5

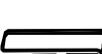
SPACE TAG	AREA
100	$32\text{m}^2$
101	$25\text{m}^2$
102	$32\text{m}^2 + 32\text{m}^2$
103	$29\text{m}^2$
104	$27\text{m}^2$
TOTAL	$174\text{m}^2$

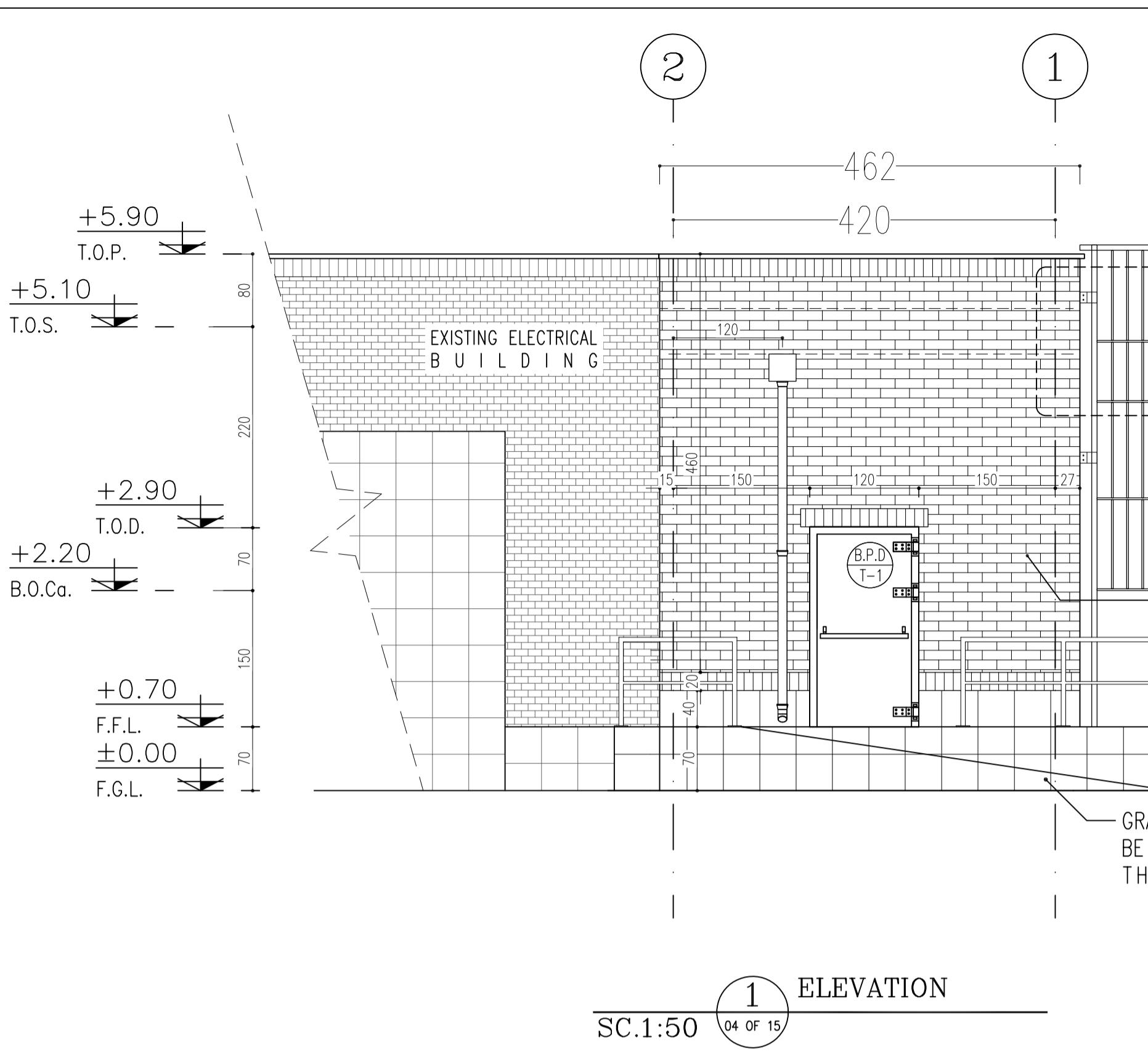
## SPACE TAG NUMBER

- [100] CAPACITOR BANK
  - [101] CO<sub>2</sub> ROOM
  - [102] TRANSFORMER ROOM
  - [103] FIRE-FIGHTING PUMP TRANSFORMER ROOM
  - [104] DIESEL ROOM

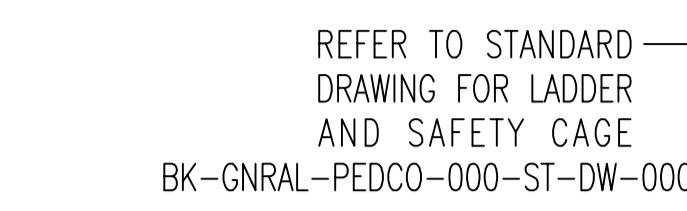
**PROJECT NAME:** BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES  
GAS COMPRESSOR STATION

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		N.I.S.O.C./ FIELDS							
EPC CONTRACTOR:   		EPD/EPC CONTRACTOR (GC):   PETROIRAN DEVELOPMENT COMPANY		BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION							
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES		PEDCO		DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.			
DRAWING TITLE: ARCHITECTURAL DETAIL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING PLAN				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-GCS-PEDCO-120-AR-DW-0002	04 OF 15	D06	053-073-9184	F	4	B	709100	04 OF 15	D06



SC.1:50 1 04 OF 15 ELEVATION



REFER TO STANDARD  
DRAWING FOR LADDER  
AND SAFETY CAGE  
BK-GNRAL-PEDCO-000-ST-DW-0009-

— FACADE FINE BIRCK-S  
BE READ IN CONJUN  
WITH EXISTING BUIL

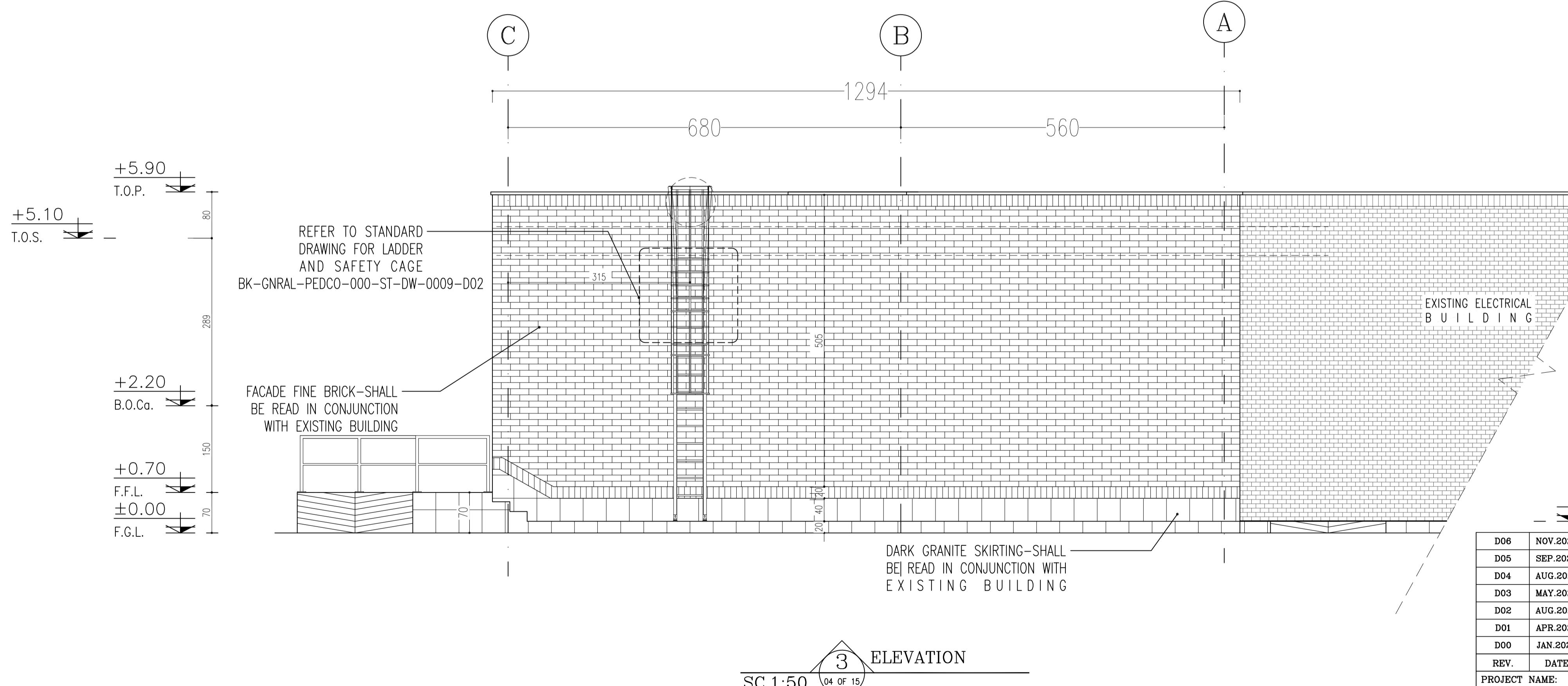
+5.10  
T.O.S. 

B.O.Ca.   
RAINWATER DRAINAGE  
DETAIL 08 - 15

The diagram shows a vertical brick wall section. On the left, a vertical dimension line indicates a height of 120 units from a horizontal baseline. Below this, another dimension line shows a height of 27 units from a lower point. To the right, a dimension line shows a height of 50 units from a horizontal baseline. Further down, another dimension line shows a height of 275 units from a horizontal baseline. A diagonal dimension line spans across the wall, indicating a width of 120 units. At the bottom right, a dimension line indicates a height of 15 units from a horizontal baseline. A note on the right side reads: "FACADE FINE BIRCK-SHA BE READ IN CONJUNCTI WITH EXISTING BUILDING".

An architectural cross-section diagram of a brick wall. The wall is composed of multiple layers of bricks. A central vertical opening is shown, with a circular sign mounted on its left side. The sign contains the letters 'B.P.D' at the top and 'T-1' below it. To the right of the opening, there is a vertical column of small rectangular blocks. The entire diagram is set against a background with horizontal lines and a hatched area on the right.

GRANITE DARK SKIRTING—  
BE READ IN CONJUNCTION  
THE EXISTING BUIL





# ELEVATION

F.F.L.																								
D06	NOV.2023	AFC	R.BERLOUIE	M.FAKHARIAN	S.Faramarzpour	***.***																		
D05	SEP.2023	AFC	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSENI	***.***																		
D04	AUG.2023	IFA	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSENI	***.***																		
D03	MAY.2023	IFA	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSENI	***.***																		
D02	AUG.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	***.***	***	*****	***.***	***.***	***.***													
D01	APR.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	***.***	REV.	DESCRIPTION	BY	DATE	BY	DATE												
D00	JAN.2022	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							 <p>THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS</p>																	
PROJECT NO.: 971020																								
EPC CONTRACTOR:   <b>HIRGAN ENERGY – DESIGN &amp; INSPECTION COMPANIES</b>			EPD/EPC CONTRACTOR (GC):   <b>PETROIRAN DEVELOPMENT COMPANY</b>				<p>BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION</p> <table border="1"> <tr> <td>DATE</td><td>SCALE</td><td>DRAWING BY</td><td>CHECKED BY</td><td>PROJECT ENG.</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td></tr> </table>						DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.							
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.																				
DRAWING TITLE: ARCHITECTURAL DETAIL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING ELEVATIONS							<p>NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED</p> <table border="1"> <tr> <td colspan="4">APPROVED FOR CONSTRUCTION</td><td>BY:</td><td>DATE:</td></tr> <tr> <td colspan="4"></td><td></td><td></td></tr> </table>						APPROVED FOR CONSTRUCTION				BY:	DATE:						
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-GCS-PEDCO-120-AR-DW-0002		05 OF 15	D06	053-073-9184	F	4	B	709100	05 OF 15	D06												

## OTES

- NS ARE IN CENTIMETER & ALL ELEVATIONS ARE IN METER.  
NS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.  
SHALL COMPARE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PIPING AND STRUCTURAL  
D IN CASE OF ANY CONFLICTS OR DISCREPANCY, INFORM THE ENGINEER.  
S ARE SELECTED FROM THE HIGHEST QUALITY AND MUST BE APPROVED BY THE CLIENT.  
FOR PIPING/CABLING AND HVAC OPENINGS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE  
N.  
L DETAIL DESIGN WILL BE REVISED BASED ON APPROVED STRUCTURAL DRAWINGS.  
DE : LOCAL ± 0.0m CORRESPONDS TO GLOBAL +11.10m

## **LEGEND**

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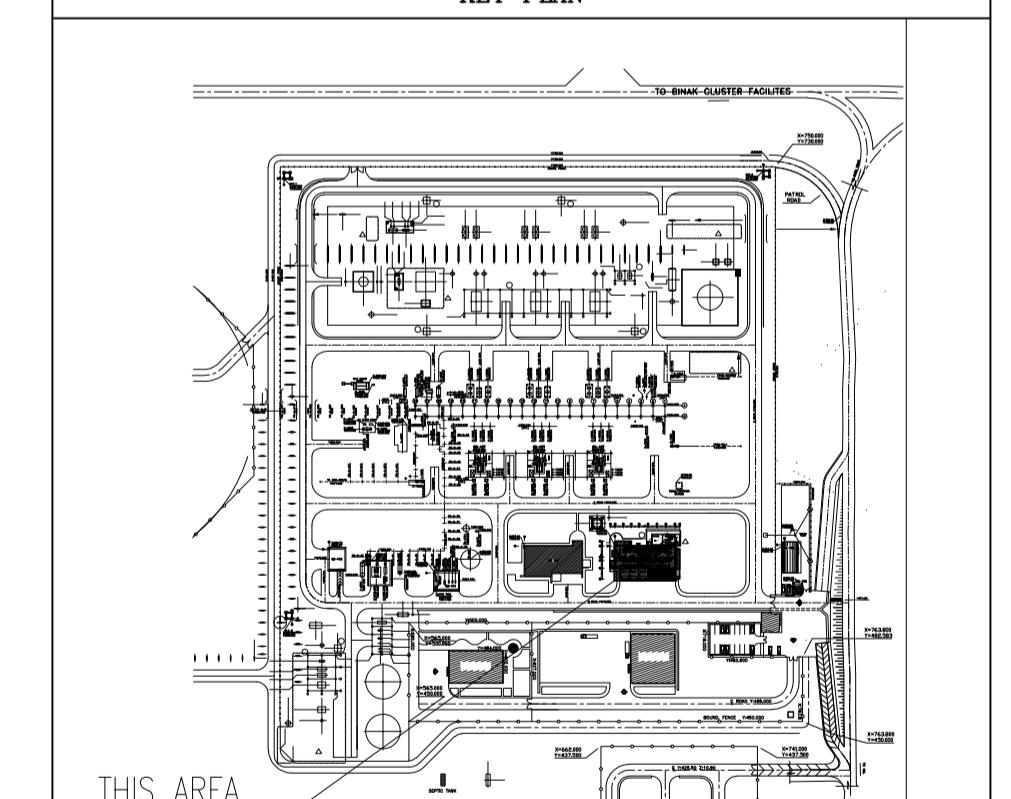
LEAN CONCRETE	
REINFORCED CONCRETE	
PRESSED BRICK	
STONE	
EXPANSION JOINT FILLER (PLASTOFOAM)	
TERRAZZO TILES FOR ROOF – 30x30cm	
BLOCKAGE	

F.FL.	FINISHED FLOOR	B.O.P.	BOTTOM OF PIT
T.O.WA	TOP OF WALKWAY	F.G.L.	FINISH GRADING LEVEL
T.O.P.	TOP OF PARAPET	T.O.T.	TOP OF TRENCH
T.O.FOU.	TOP OF FOUNDATION	C.O.S.	CENTER OF SLEEVE
M.D	METAL DOOR	B.O.S.	BOTTOM OF SLEEVE
T.O.R.	TOP OF ROOF	B.O.O.	BOTTOM OF OPENING
T.O.D.	TOP OF DOOR	B.O.T.	BOTTOM OF TRENCH
B.O.Ca.	BOTTOM OF CAGE	B.O.P.	BOTTOM OF PIT
T.O.Ca.	TOP OF CAGE	R.H.P.	ROOF HIGHEST POINT
B.O.G.	BOTTOM OF GUTTER	R.L.P.	ROOF LOWEST POINT
T.O.Ca.	TOP OF CAGE	N.G.R.	NEUTRAL GROUND RESISTOR
M.D.	METAL DOOR	B.P.D.	BLAST-PROOF DOOR
T.O.S.	TOP OF SLAB	F.D.	FENCE DOOR

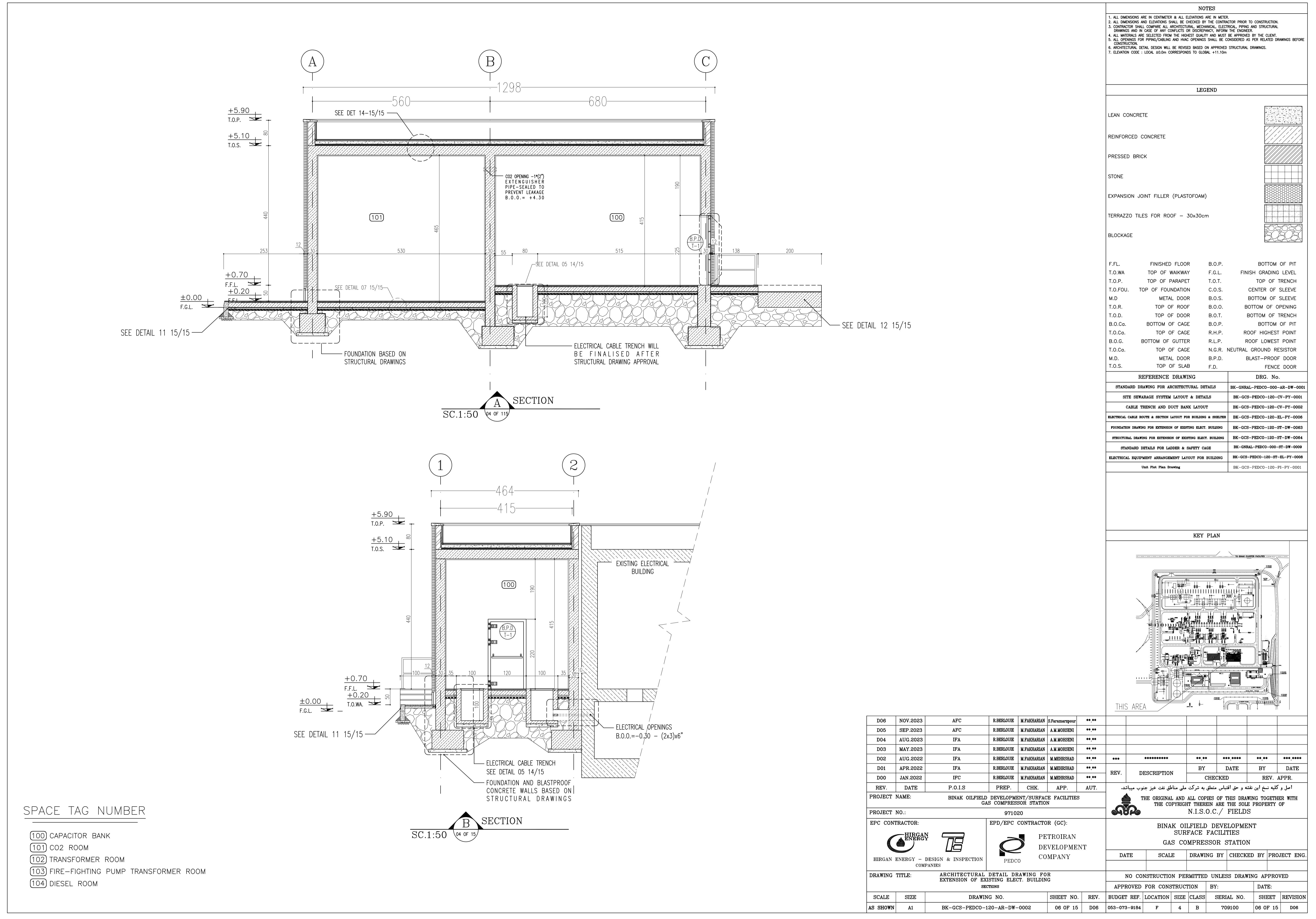
REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR ARCHITECTURAL DETAILS	BK-GNRAL-PEDCO-000-AR-DW-0001
SITE SEWARAGE SYSTEM LAYOUT & DETAILS	BK-GCS-PEDCO-120-CV-PY-0001
CABLE TRENCH AND DUCT BANK LAYOUT	BK-GCS-PEDCO-120-CV-PY-0002
ELECTRICAL CABLE ROUTE & SECTION LAYOUT FOR BUILDING & SHELTER	BK-GCS-PEDCO-120-EL-PY-0006
FOUNDATION DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-ST-DW-0063
STRUCTURAL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-ST-DW-0064
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNRAL-PEDCO-000-ST-DW-0009
ELECTRICAL EQUIPMENT ARRANGEMENT LAYOUT FOR BUILDING	BK-GCS-PEDCO-120-ST-EL-PY-0008
Unit Plot Plan Drawing	BK-GCS-PEDCO-120-PI-PY-0001

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KEY PLAN



*	REV.	DESIGNATOR	CHECKED	REV. APPR.
1.			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



PLANT NORTH

TRUE NORTH

PREVAILING WIND

*C  
08 OF 15*

*D  
08 OF 15*

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08 OF 15*

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*G  
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*H  
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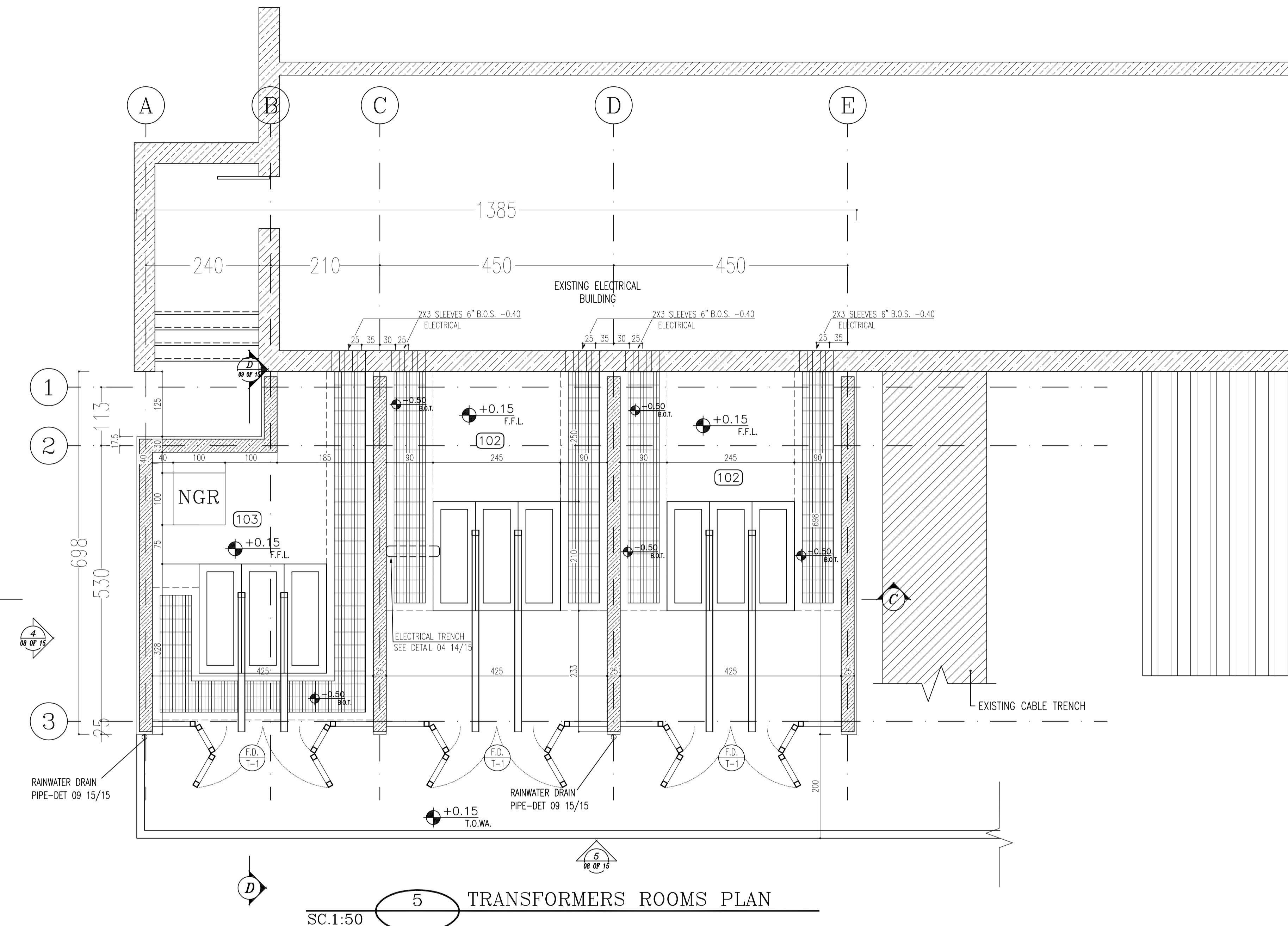
*V  
08 OF 15*

*W  
08 OF 15*

*X  
08 OF 15*

*Y  
08 OF 15*

*Z  
08 OF 15*



TRANSFORMERS ROOMS PLAN

SC.1:50

### SPACE TAG NUMBER

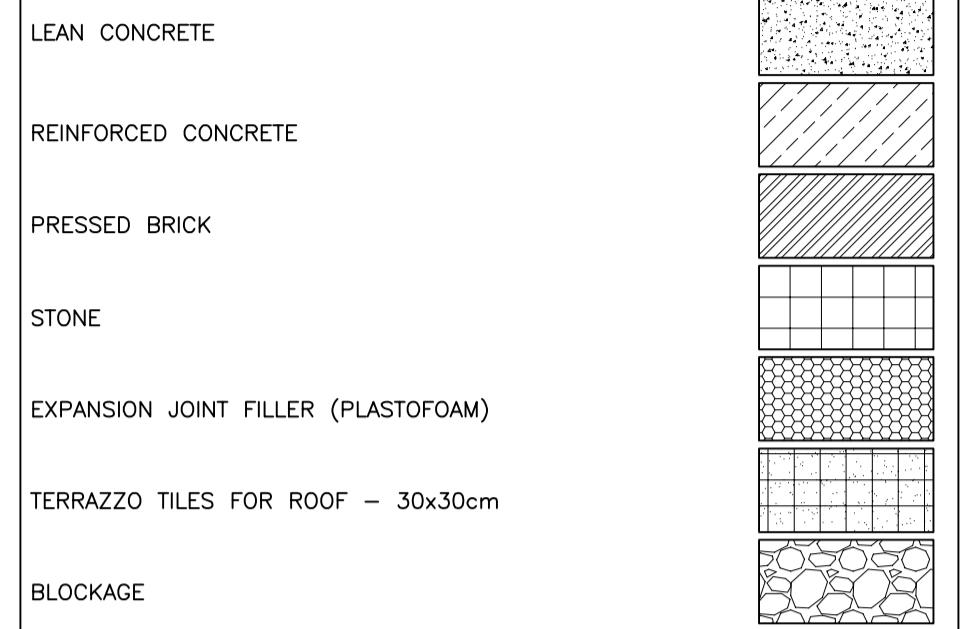
- 100 CAPACITOR BANK
- 101 CO2 ROOM
- 102 TRANSFORMER ROOM
- 103 FIRE-FIGHTING PUMP TRANSFORMER ROOM
- 104 DIESEL ROOM

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	BY	DATE	BY	DATE	RECHECKED	REV. APPR.	
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION													
PROJECT NO.: 971020													
EPC CONTRACTOR:  HIRGAN ENERGY DESIGN & INSPECTION COMPANIES													
EPD/EPC CONTRACTOR (GC):  PETROIRAN DEVELOPMENT COMPANY PEDCO													
DRAWING TITLE: ARCHITECTURAL DETAIL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING 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-GCS-PEDCO-120-AR-DW-0002			07 OF 15	D06	053-073-0184	F	4	B	709100	07 OF 15	D06

NOTES

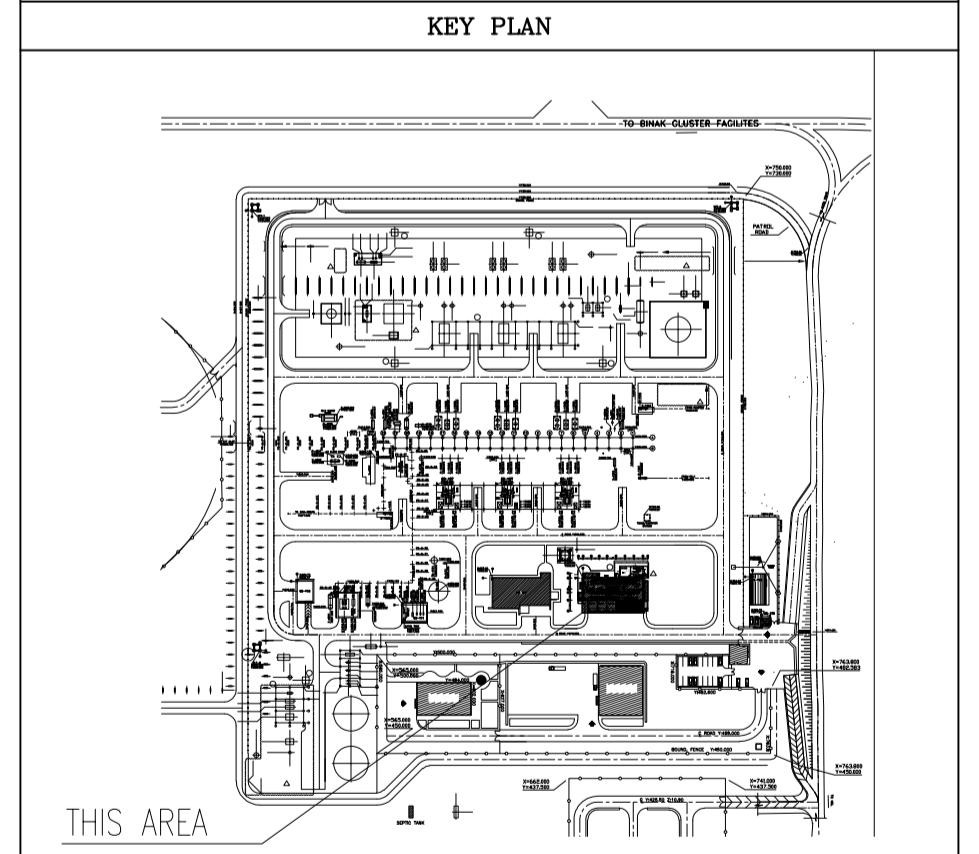
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### LEGEND

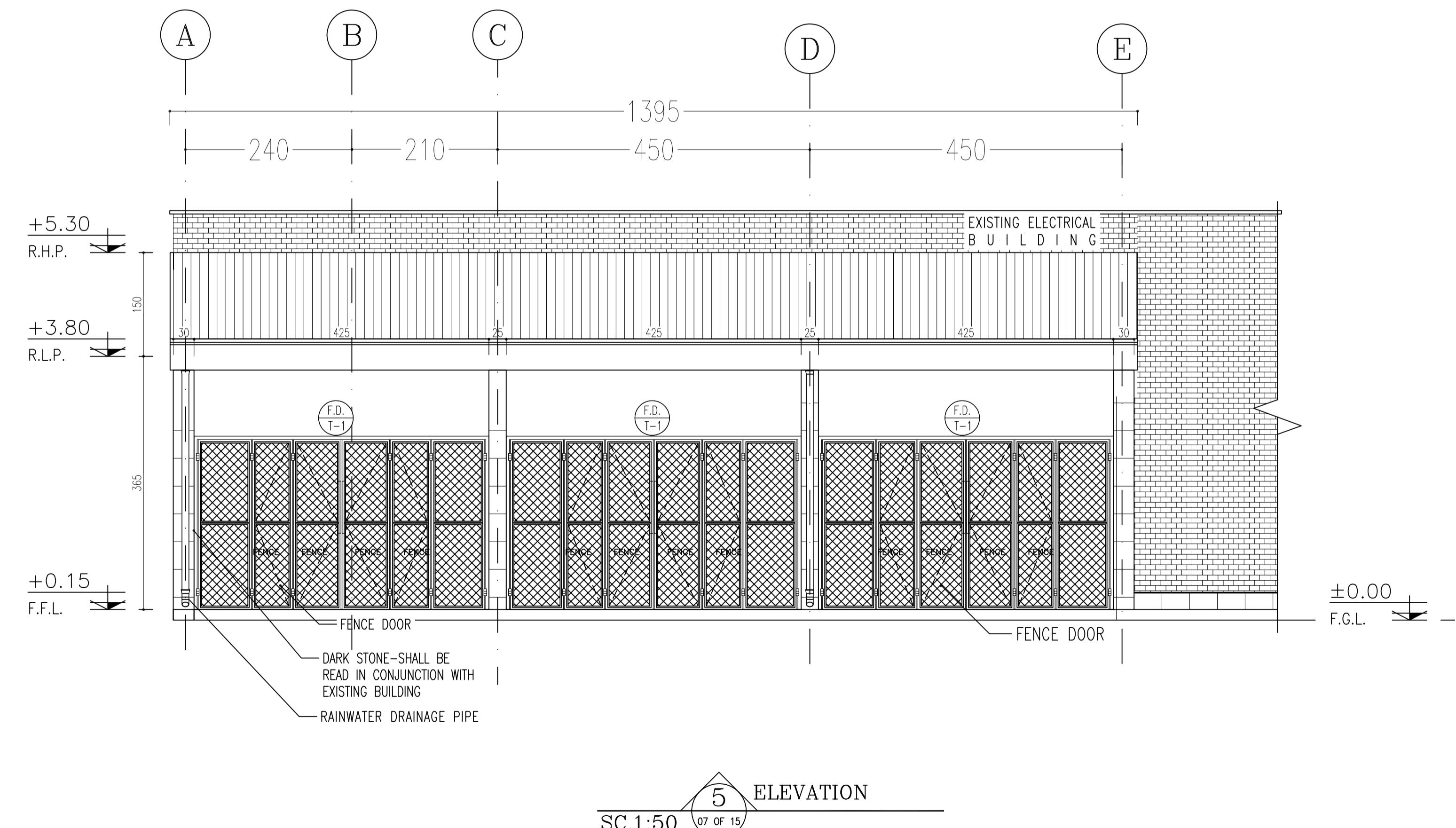
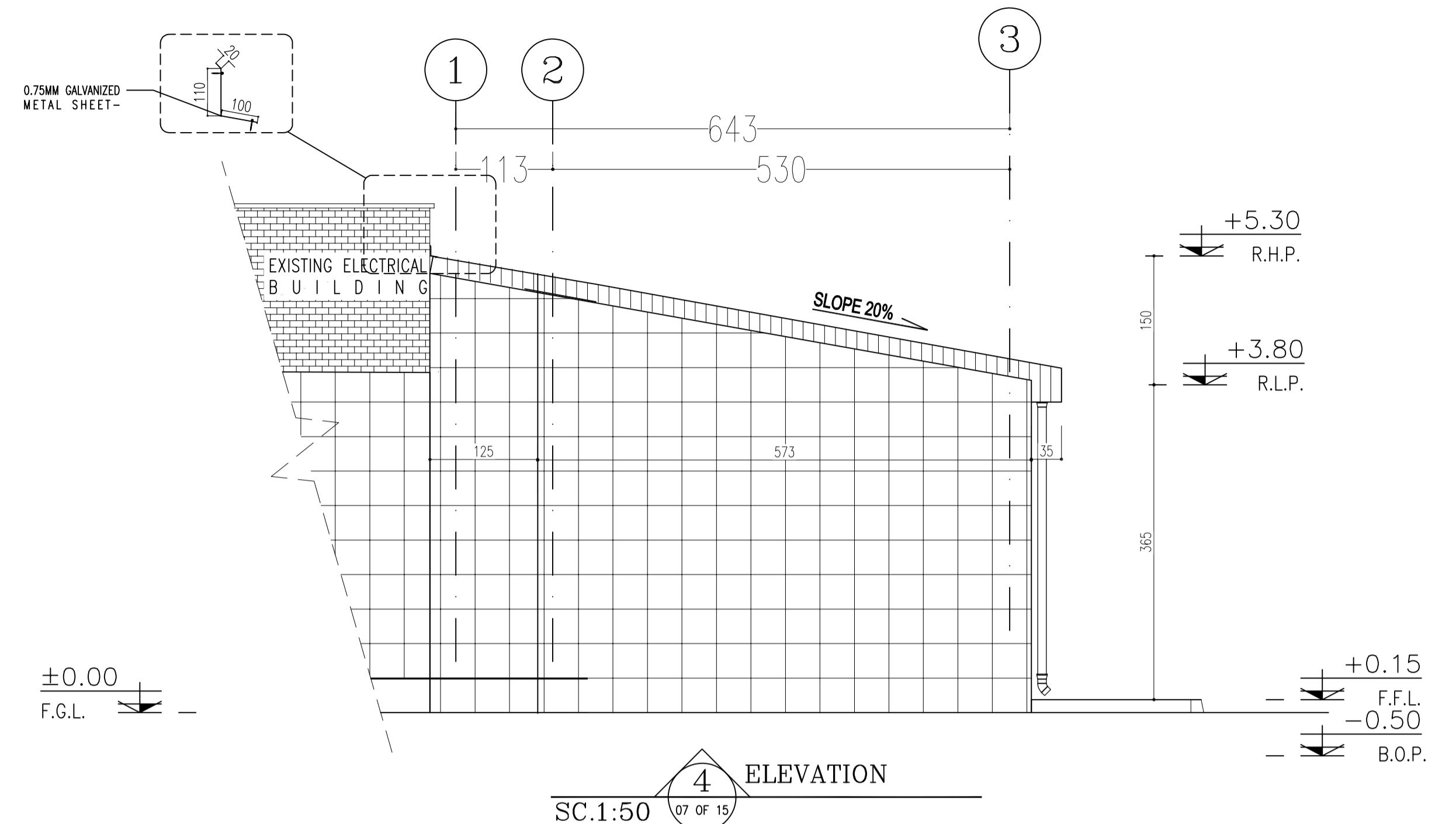


F.FL.	FINISHED FLOOR	B.O.P.	BOTTOM OF PIT
T.O.WA.	TOP OF WAIRWAY	F.G.L.	FINISH GRADING LEVEL
T.O.P.	TOP OF PARAPET	T.O.T.	TOP OF TRENCH
T.O.FOU.	TOP OF FOUNDATION	C.O.S.	CENTER OF SLEEVE
M.D.	METAL DOOR	B.O.S.	BOTTOM OF SLEEVE
T.O.R.	TOP OF ROOF	B.O.O.	BOTTOM OF OPENING
T.O.D.	TOP OF DOOR	B.O.T.	BOTTOM OF TRENCH
B.O.Ca.	BOTTOM OF CAGE	B.O.H.	BOTTOM OF PIT
T.O.Ca.	TOP OF CAGE	R.H.P.	ROOF HIGHEST POINT
B.O.C.	BOTTOM OF GUTTER	R.L.P.	ROOF LOWEST POINT
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REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR ARCHITECTURAL DETAILS	BK-GNAL-PEDCO-000-AR-DW-0001
SITE SEWAGE SYSTEM LAYOUT & DETAILS	BK-GCS-PEDCO-120-CV-PY-0001
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
FOUNDATION DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-ST-DW-0063
STRUCTURAL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-ST-DW-0064
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNAL-PEDCO-000-ST-DW-0009
ELECTRICAL EQUIPMENT ARRANGEMENT LAYOUT FOR BUILDING	BK-GCS-PEDCO-120-ST-EL-PY-0008
Unit Plot Plan Drawing	BK-GCS-PEDCO-120-PI-PY-0001



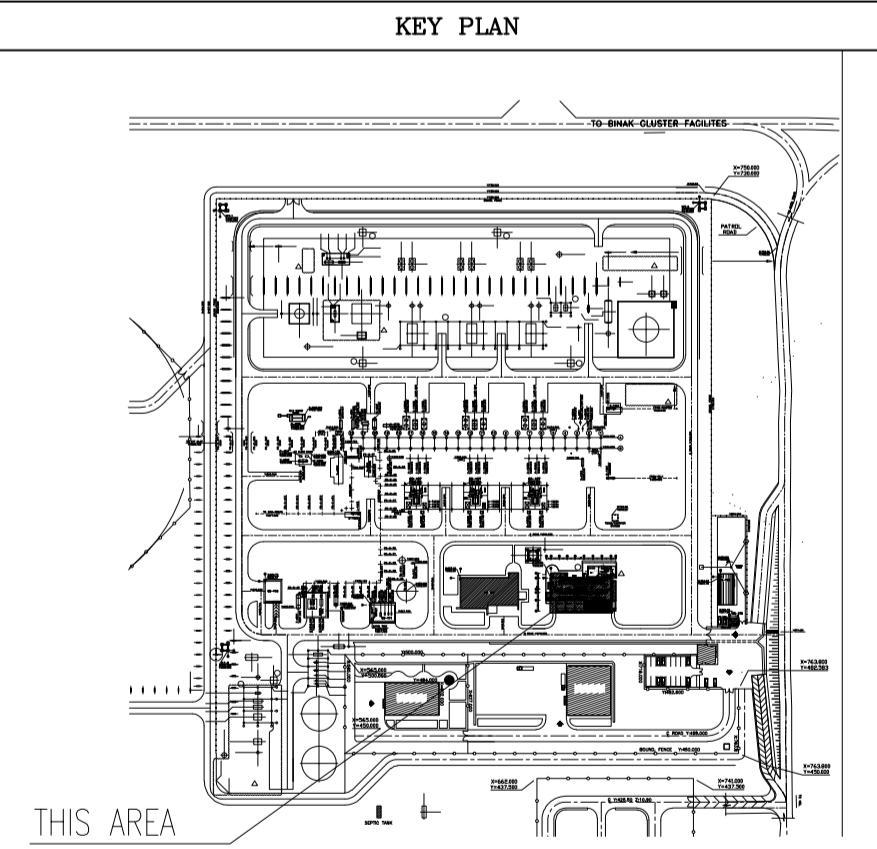
اصل و کلیه نسخه ها و حق اقتباس مطلق به شرکت ملی منابع نفت خیز جنوب می باشد.  
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS



#### SPACE TAG NUMBER

- [100] CAPACITOR BANK
- [101] CO2 ROOM
- [102] TRANSFORMER ROOM
- [103] FIRE-FIGHTING PUMP TRANSFORMER ROOM
- [104] DIESEL ROOM

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. CALLOUTS SHALL BE CHECKED BY THE CONTRACTOR FOR PIPING, 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 PIPING, CABLE AND HVAC OPENINGS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION.			
6. ARCHITECTURAL DETAIL DESIGN WILL BE REVISED BASED ON APPROVED STRUCTURAL DRAWINGS.			
7. ELEVATION CODE : LOCAL ±0.0m CORRESPONDS TO GLOBAL +11.0m			
LEGEND			
LEAN CONCRETE			
REINFORCED CONCRETE			
PRESSED BRICK			
STONE			
EXPANSION JOINT FILLER (PLASTOFOAM)			
TERRAZZO TILES FOR ROOF - 30x30cm			
BLOCKAGE			
F.FL.	FINISHED FLOOR	B.O.P.	BOTTOM OF PIT
T.O.WA	TOP OF WALKWAY	F.G.L.	FINISH GRADING LEVEL
T.O.P.	TOP OF PARAPET	T.O.T.	TOP OF TRENCH
T.O.FOU.	TOP OF FOUNDATION	C.O.S.	CENTER OF SLEEVE
M.D.	METAL DOOR	B.O.S.	BOTTOM OF SLEEVE
T.O.R.	TOP OF ROOF	B.O.B.	BOTTOM OF OPENING
T.O.D.	TOP OF DOOR	B.O.T.	BOTTOM OF TRENCH
B.O.Ca.	BOTTOM OF CAGE	B.O.P.	BOTTOM OF PIT
T.O.Ca.	TOP OF CAGE	R.H.P.	ROOF HIGHEST POINT
B.O.C.	BOTTOM OF GUTTER	R.L.P.	ROOF LOWEST POINT
T.O.Ca.	TOP OF CAGE	N.G.R.	NEUTRAL GROUND RESISTOR
M.D.	METAL DOOR	B.P.D.	BLAST-PROOF DOOR
T.O.S.	TOP OF SLAB	F.D.	FENCE DOOR
REFERENCE DRAWING		DRG. No.	
STANDARD DRAWING FOR ARCHITECTURAL DETAILS		BK-GNRL-PEDCO-000-AR-DW-0001	
SITE SEWAGE SYSTEM LAYOUT & DETAILS		BK-GCS-PEDCO-120-CV-PY-0001	
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	
FOUNDATION DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING		BK-GCS-PEDCO-120-ST-DW-0063	
STRUCTURAL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING		BK-GCS-PEDCO-120-ST-PY-0064	
STANDARD DETAILS FOR LADDER & SAFETY CAGE		BK-GNRL-PEDCO-000-ST-DW-0009	
ELECTRICAL EQUIPMENT ARRANGEMENT LAYOUT FOR BUILDING		BK-GCS-PEDCO-120-ST-EL-PY-0008	
Unit Plot Plan Drawing		BK-GCS-PEDCO-120-PI-PY-0001	



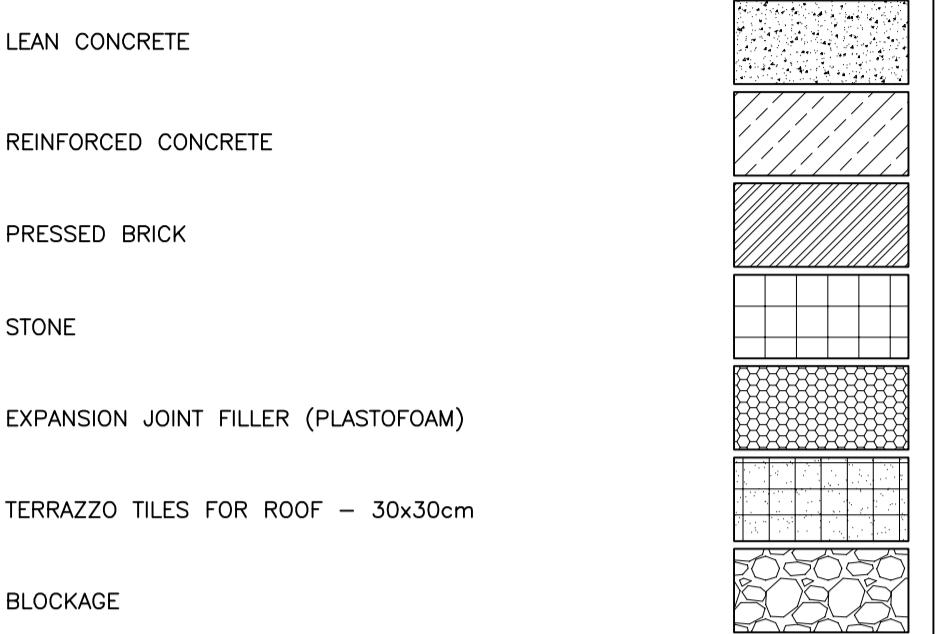
D06	NOV.2023	AFC	R.BERLOUE	M.PAKHARIAN	S.Paramezpour	***					
D05	SEP.2023	AFC	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***					
D04	AUG.2023	IFA	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***					
D03	MAY.2023	IFA	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***					
D02	AUG.2022	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHRISSAD	***	***	*****	***	***	***
D01	APR.2022	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHRISSAD	***	***	*****	***	***	***
D00	JAN.2022	IFC	R.BERLOUE	M.PAKHARIAN	M.MEHRISSAD	***	REV.	DESCRIPTION	BY	DATE	BY
			P.O.I.S	PREP.	CHK.	APP.	AUT.	CHECKED	REV.	APPR.	
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION											
PROJECT NO.: 971020											
EPC CONTRACTOR:				EPD/EPC CONTRACTOR (GC):							
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES				PETROIRAN DEVELOPMENT COMPANY							
DRAWING TITLE: ARCHITECTURAL DETAIL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING				ELEVATIONS							
				NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED							
SCALE SIZE DRAWING NO. SHEET NO. REV.				APPROVED FOR CONSTRUCTION BY DATE:							
AS SHOWN	A1	BK-GCS-PEDCO-120-AR-DW-0002	08 OF 15	D06	053-073-0184	F	4	B	709100	08 OF 15	D06

امل و کلیه این نکته و حق اقتدار متعلق به شرکت ملی منابع نفت خوزستان می باشد.  
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## NOTES

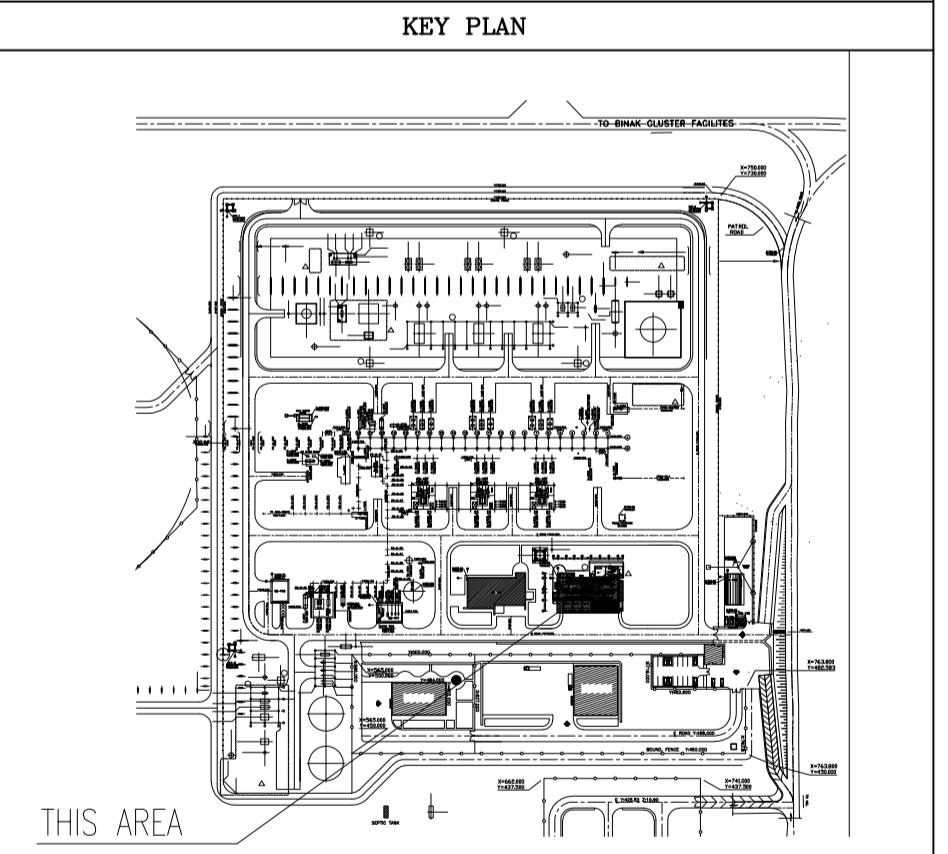
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 2. ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.  
 3. CONTRACTOR SHALL NOT MAKE ANY CHANGES TO THE DRAWINGS WITHOUT APPROVAL OF ELECTRICAL, PIPING AND STRUCTURAL DRAWINGS AND IN CASE OF ANY CONFLICTS OR DISCREPANCY, INFORM THE ENGINEER.  
 4. ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND MUST BE APPROVED BY THE CLIENT.  
 5. ALL OPENINGS FOR PIPING/CABLE AND HVAC OPENINGS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION.  
 6. ARCHITECTURAL DETAIL DESIGN WILL BE REVISED BASED ON APPROVED STRUCTURAL DRAWINGS.  
 7. ELEVATION CODE : LOCAL ±0.0m CORRESPONDS TO GLOBAL +11.0m

## LEGEND



F.FL.	FINISHED FLOOR	B.O.P.	BOTTOM OF PIT
T.O.WA	TOP OF WALKWAY	F.G.L.	FINISH GRADING LEVEL
T.O.P.	TOP OF PARAPET	T.O.T.	TOP OF TRENCH
T.O.FOU.	TOP OF FOUNDATION	C.O.S.	CENTER OF SLEEVE
M.D.	METAL DOOR	B.O.S.	BOTTOM OF SLEEVE
T.O.R.	TOP OF ROOF	B.O.	BOTTOM OF OPENING
T.O.D.	TOP OF DOOR	B.O.T.	BOTTOM OF TRENCH
B.O.Ca.	BOTTOM OF CAGE	B.O.P.	BOTTOM OF PIT
T.O.Ca.	TOP OF CAGE	R.H.P.	ROOF HIGHEST POINT
B.O.C.	BOTTOM OF GUTTER	R.L.P.	ROOF LOWEST POINT
T.O.Ca.	TOP OF CAGE	N.G.R.	NEUTRAL GROUND RESISTOR
M.D.	METAL DOOR	B.P.D.	BLAST-PROOF DOOR
T.O.S.	TOP OF SLAB	F.D.	FENCE DOOR

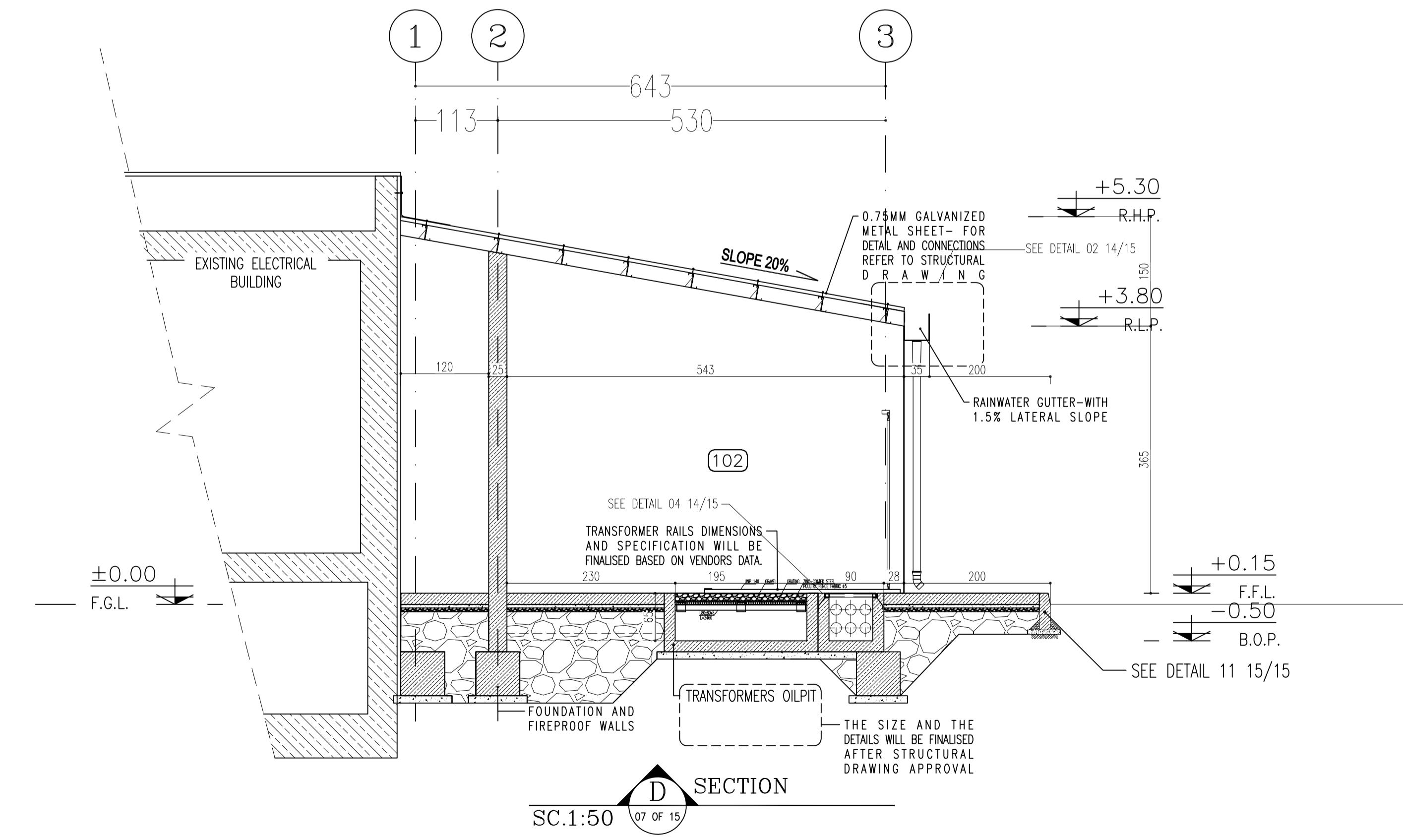
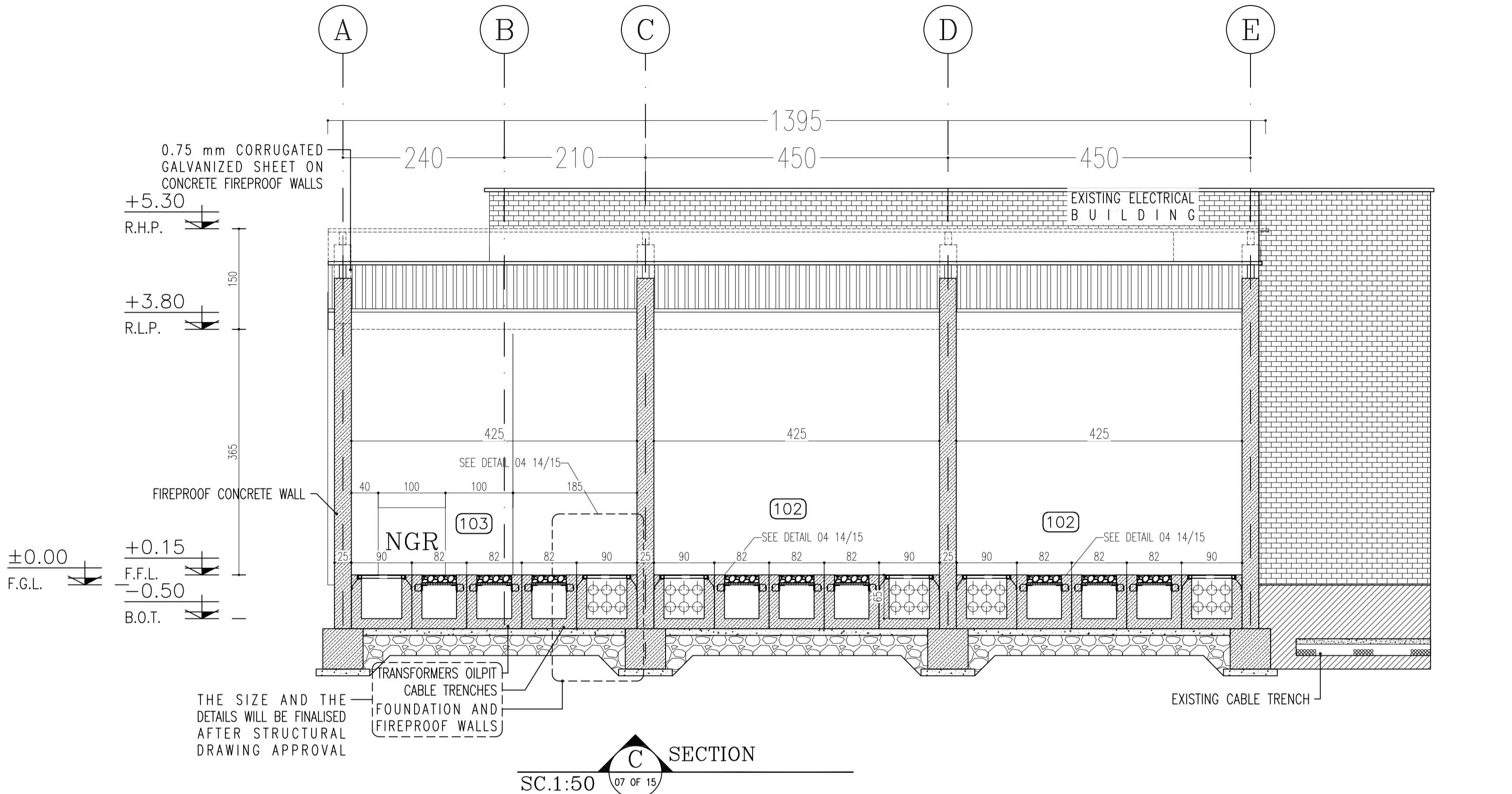
REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR ARCHITECTURAL DETAILS	BK-GNRL-PEDCO-000-AR-DW-0001
SITE SEWAGE SYSTEM LAYOUT & DETAILS	BK-GCS-PEDCO-120-CV-PY-0001
CABLE TRENCH AND DUCT BANK LAYOUT	BK-GCS-PEDCO-120-CV-PY-0002
ELECTRICAL CABLE ROUTE & SECTION LAYOUT FOR BUILDING & SHELTER	BK-GCS-PEDCO-120-EL-PY-0006
FOUNDATION DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-ST-DW-0063
STRUCTURAL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-ST-DW-0064
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNRL-PEDCO-000-ST-DW-0009
ELECTRICAL EQUIPMENT ARRANGEMENT LAYOUT FOR BUILDING	BK-GCS-PEDCO-120-ST-EL-PY-0008
Unit Plot Plan Drawing	BK-GCS-PEDCO-120-PI-PY-0001



REV.	DATE	P.O.I.S.	PREP.	CHK.	APP.	AUT.	BY	DATE	BY	DATE
D06	NOV.2023	AFC	R.BERLOUE	M.PAKHARIAN	S.Paramezpour	***				
D05	SEP.2023	AFC	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***				
D04	AUG.2023	IFA	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***				
D03	MAY.2023	IFA	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***				
D02	AUG.2022	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHRSHAD	***	***	*****	***	***
D01	APR.2022	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHRSHAD	***				
D00	JAN.2022	IFC	R.BERLOUE	M.PAKHARIAN	M.MEHRSHAD	***				
REV.	DATE	P.O.I.S.	PREP.	CHK.	APP.	AUT.	BY	DATE	BY	DATE

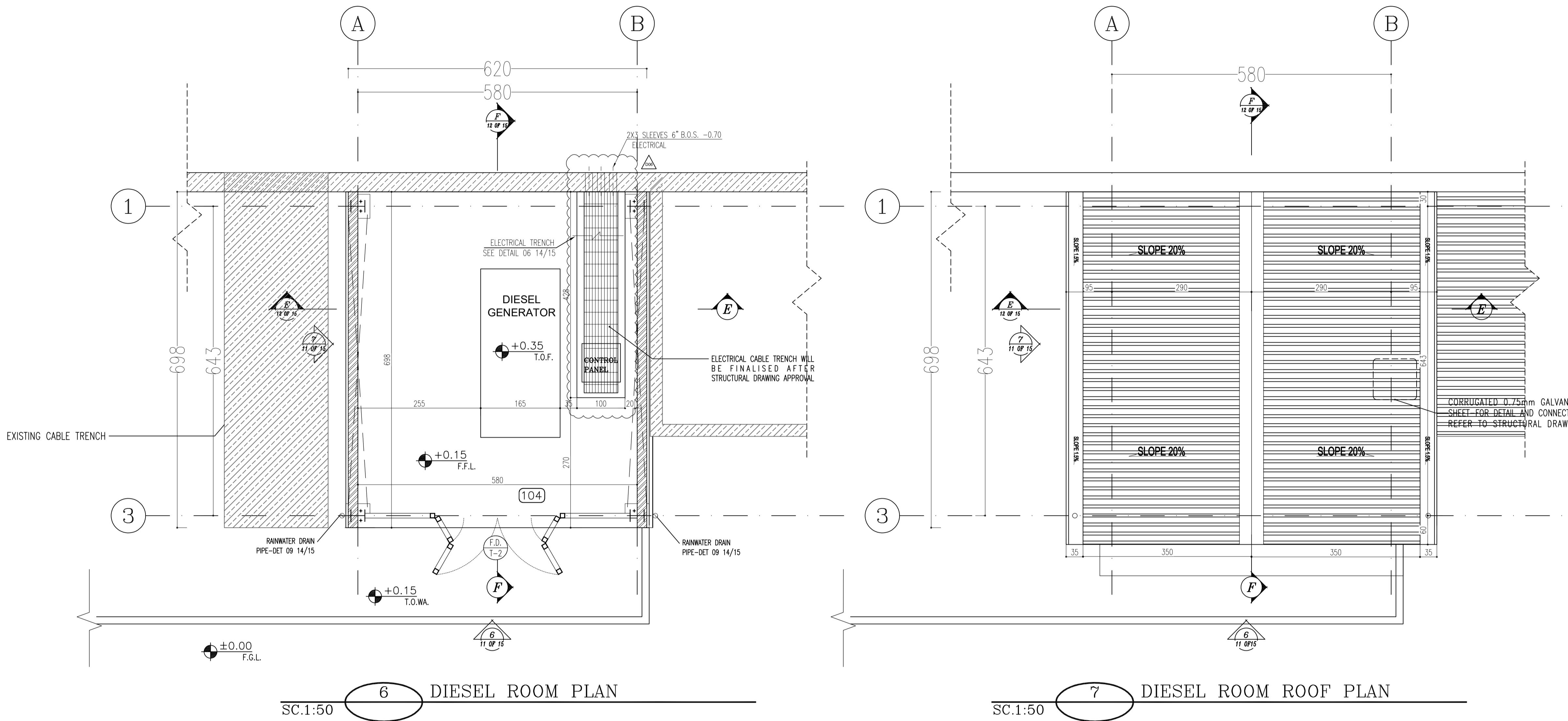
اصل و کپیه این نقشه و حق اقتصادی متعلق به شرکت ملی منابع نفت خوزستان می باشد.  
 THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH  
 THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF  
 N.I.S.O.C./ FIELDS

BINAQ OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION											
PROJECT NAME: BINAQ OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION											
PROJECT NO.: 971020											
EPC CONTRACTOR:		EPD/EPC CONTRACTOR (GC):									
HIRGAN ENERGY		PETROIRAN DEVELOPMENT COMPANY									
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES PEDCO											
DRAWING TITLE: ARCHITECTURAL DETAIL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING SECTIONS											
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED											
APPROVED FOR CONSTRUCTION										BY: DATE:	
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	
AS SHOWN	A1	BK-GCS-PEDCO-120-AR-DW-0002			09 OF 15	D06	053-073-0184	F	4	B	



## SPACE TAG NUMBER

- [100] CAPACITOR BANK
- [101] CO2 ROOM
- [102] TRANSFORMER ROOM
- [103] FIRE-FIGHTING PUMP TRANSFORMER ROOM
- [104] DIESEL ROOM



SPACE TAG NUMBER

- 100** CAPACITOR BANK
  - 101** CO<sub>2</sub> ROOM
  - 102** TRANSFORMER ROOM
  - 103** FIRE-FIGHTING PUMP TRANSFORMER ROOM
  - 104** DIESEL ROOM

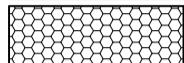
D06	NOV.2023	AFC	R.BERLOUIE	M.FAKHARIAN	S.Faramarzpour	***.***									
D05	SEP.2023	AFC	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSENI	***.***									
D04	AUG.2023	IFA	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSENI	***.***									
D03	MAY.2023	IFA	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSENI	***.***									
D02	AUG.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	***.***	***	*****	***.***	***.***	***.***	***.***	***.***	***.***	
D01	APR.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	***.***	REV.	DESCRIPTION	BY	DATE	BY	DATE			
D00	JAN.2022	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.  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/SURFACE FACILITIES GAS COMPRESSOR STATION															
PROJECT NO.: 971020															
EPC CONTRACTOR:   HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			EPD/EPC CONTRACTOR (GC):   PETROIRAN DEVELOPMENT COMPANY				BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION								
							DATE		SCALE		DRAWING BY		CHECKED BY		PROJECT ENG.
DRAWING TITLE: ARCHITECTURAL DETAIL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING PLANS							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-GCS-PEDCO-120-AR-DW-0002			10 OF 15	D06	053-073-9184	F	4	B	709100		10 OF 15	D06	

## NOTES

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TRACTOR SHALL COMPARE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PIPING AND STRUCTURAL  
INGS AND IN CASE OF ANY CONFLICTS OR DISCREPANCY, INFORM THE ENGINEER.  
MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND MUST BE APPROVED BY THE CLIENT.  
OPENINGS FOR PIPING/CABLING AND HVAC OPENINGS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE  
STRUCTION.  
STRUCTURAL DETAIL DESIGN WILL BE REVISED BASED ON APPROVED STRUCTURAL DRAWINGS.  
LOCATION CODE : LOCAL ±0.0m CORRESPONDS TO GLOBAL +11.10m

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**LEGEND**

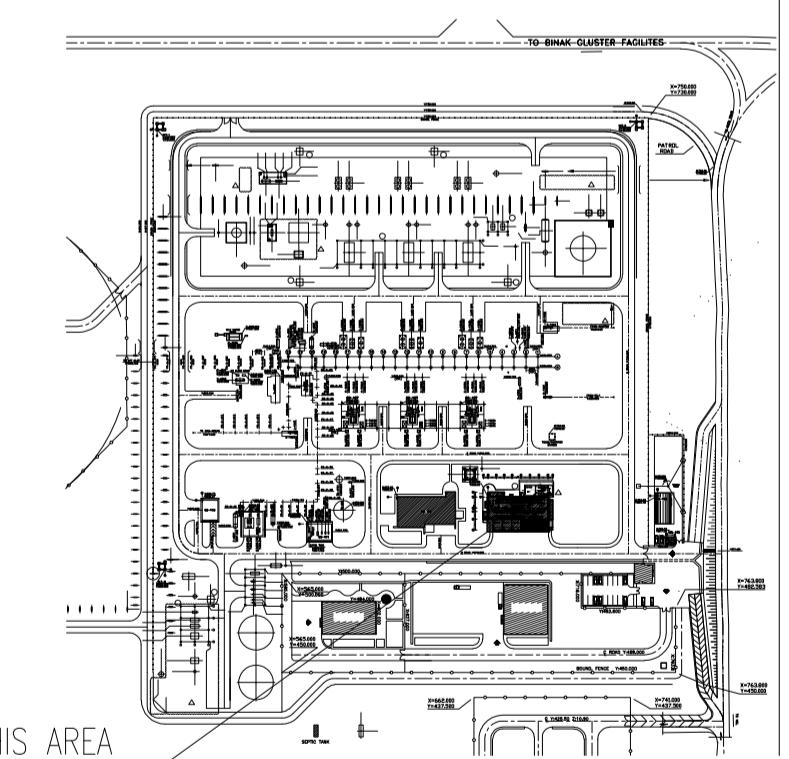
LEAN CONCRETE	
REINFORCED CONCRETE	
PRESSED BRICK	
STONE	
EXPANSION JOINT FILLER (PLASTOFOAM)	
TERRAZZO TILES FOR ROOF – 30x30cm	
BLOCKAGE	

F.FL.	FINISHED FLOOR	B.O.P.	BOTTOM OF PIT
T.O.WA	TOP OF WAIKWAY	F.G.L.	FINISH GRADING LEVEL
T.O.P.	TOP OF PARAPET	T.O.T.	TOP OF TRENCH
T.O.FOU.	TOP OF FOUNDATION	C.O.S.	CENTER OF SLEEVE
M.D	METAL DOOR	B.O.S.	BOTTOM OF SLEEVE
T.O.R.	TOP OF ROOF	B.O.O.	BOTTOM OF OPENING
T.O.D.	TOP OF DOOR	B.O.T.	BOTTOM OF TRENCH
B.O.Ca.	BOTTOM OF CAGE	B.O.P.	BOTTOM OF PIT
T.O.Ca.	TOP OF CAGE	R.H.P.	ROOF HIGHEST POINT
B.O.G.	BOTTOM OF GUTTER	R.L.P.	ROOF LOWEST POINT
T.O.Ca.	TOP OF CAGE	N.G.R.	NEUTRAL GROUND RESISTOR
M.D.	METAL DOOR	B.P.D.	BLAST-PROOF DOOR
T.O.S.	TOP OF SLAB	F.D.	FENCE DOOR

REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR ARCHITECTURAL DETAILS	BK-GNRAL-PEDCO-000-AR-DW-0001
SITE SEWARAGE SYSTEM LAYOUT & DETAILS	BK-GCS-PEDCO-120-CV-PY-0001
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
FOUNDATION DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-ST-DW-0063
STRUCTURAL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-ST-DW-0064
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNRAL-PEDCO-000-ST-DW-0009
ELECTRICAL EQUIPMENT ARRANGEMENT LAYOUT FOR BUILDING	BK-GCS-PEDCO-120-ST-EL-PY-0008
Unit Plot Plan Drawing	BK-GCS-PEDCO-120-PL-PY-0001

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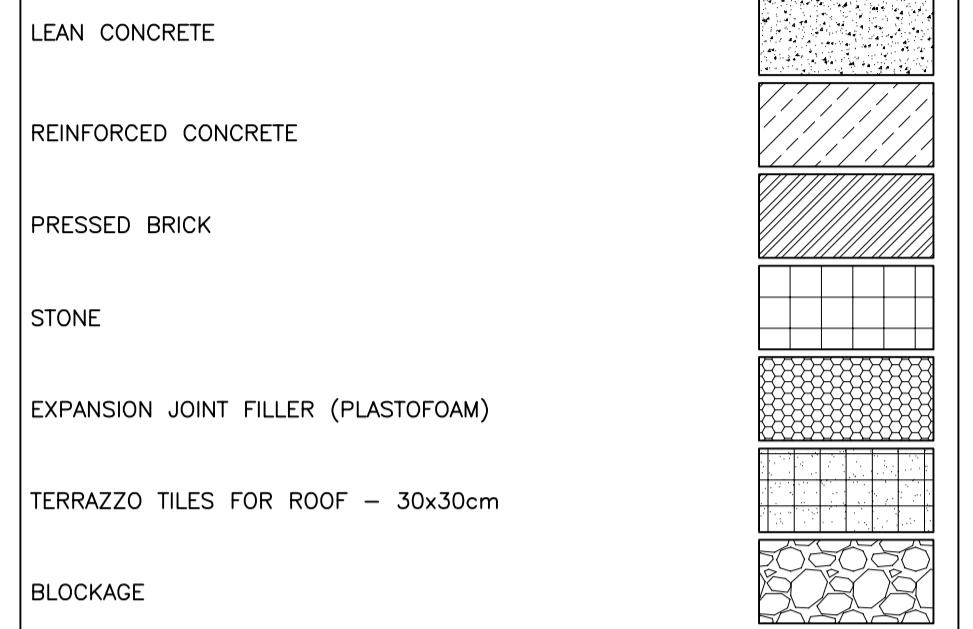
KEY PLAN



## NOTES

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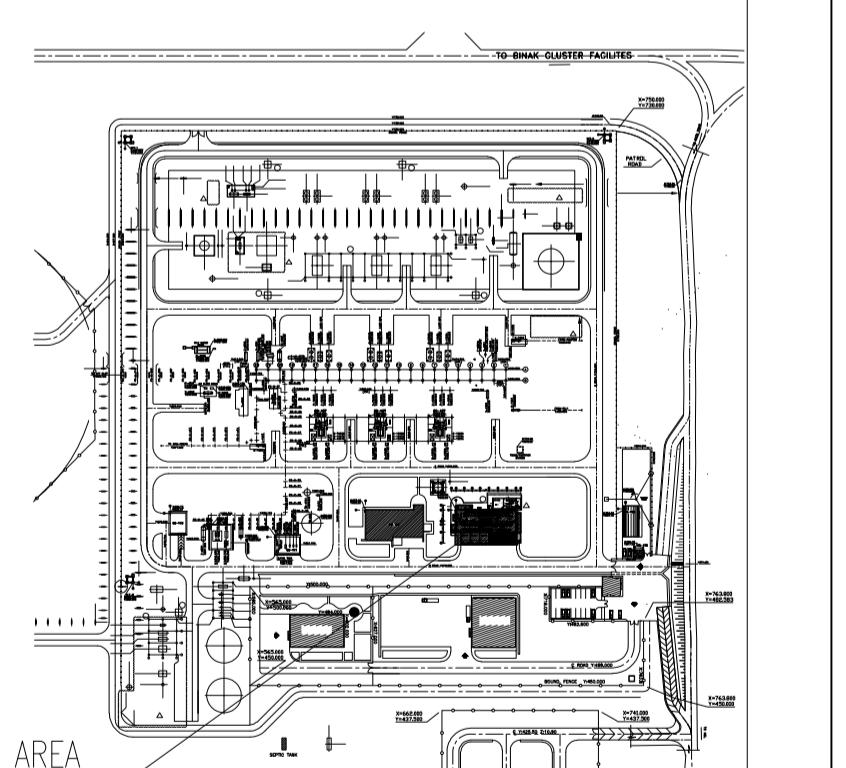
## LEGEND



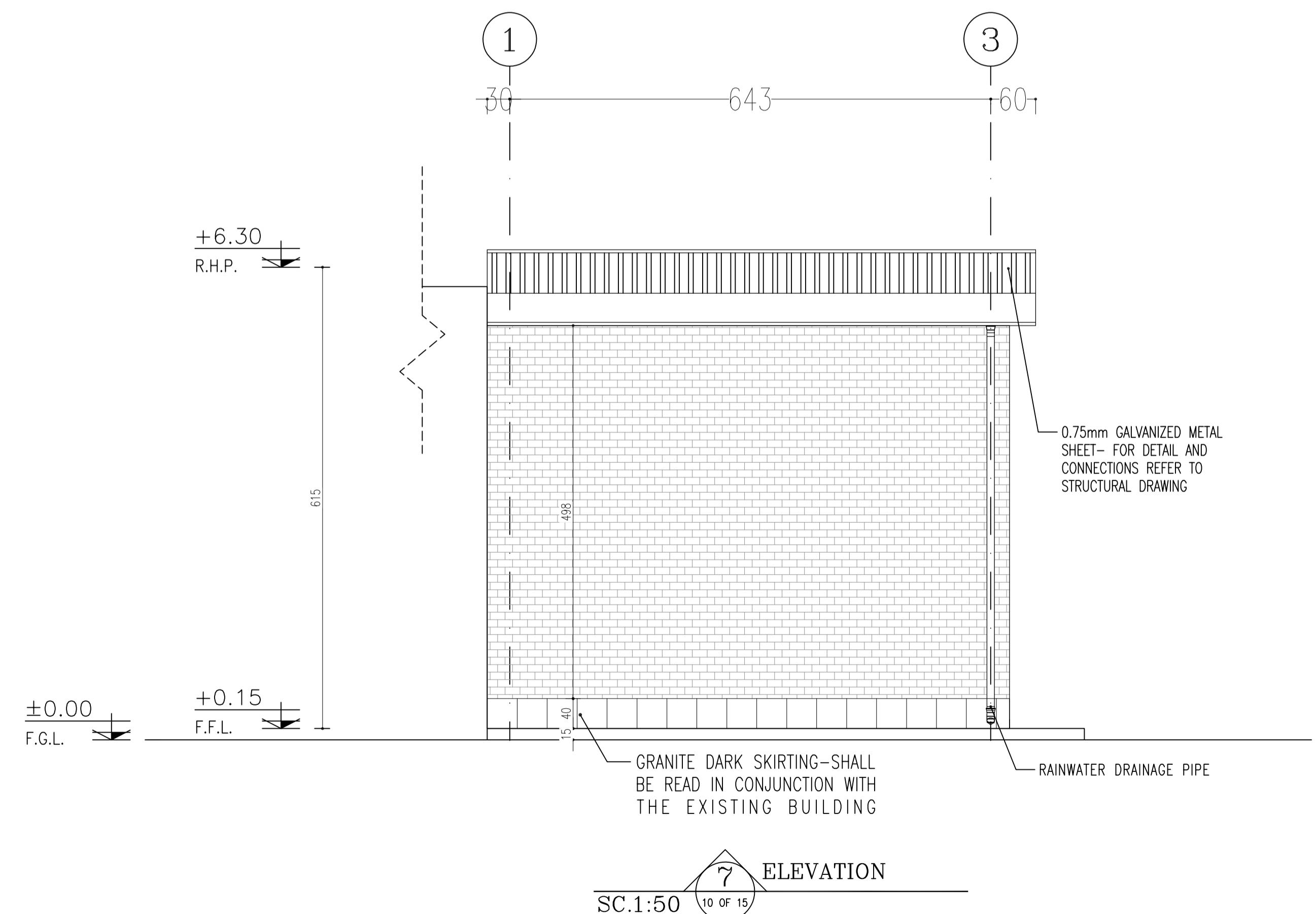
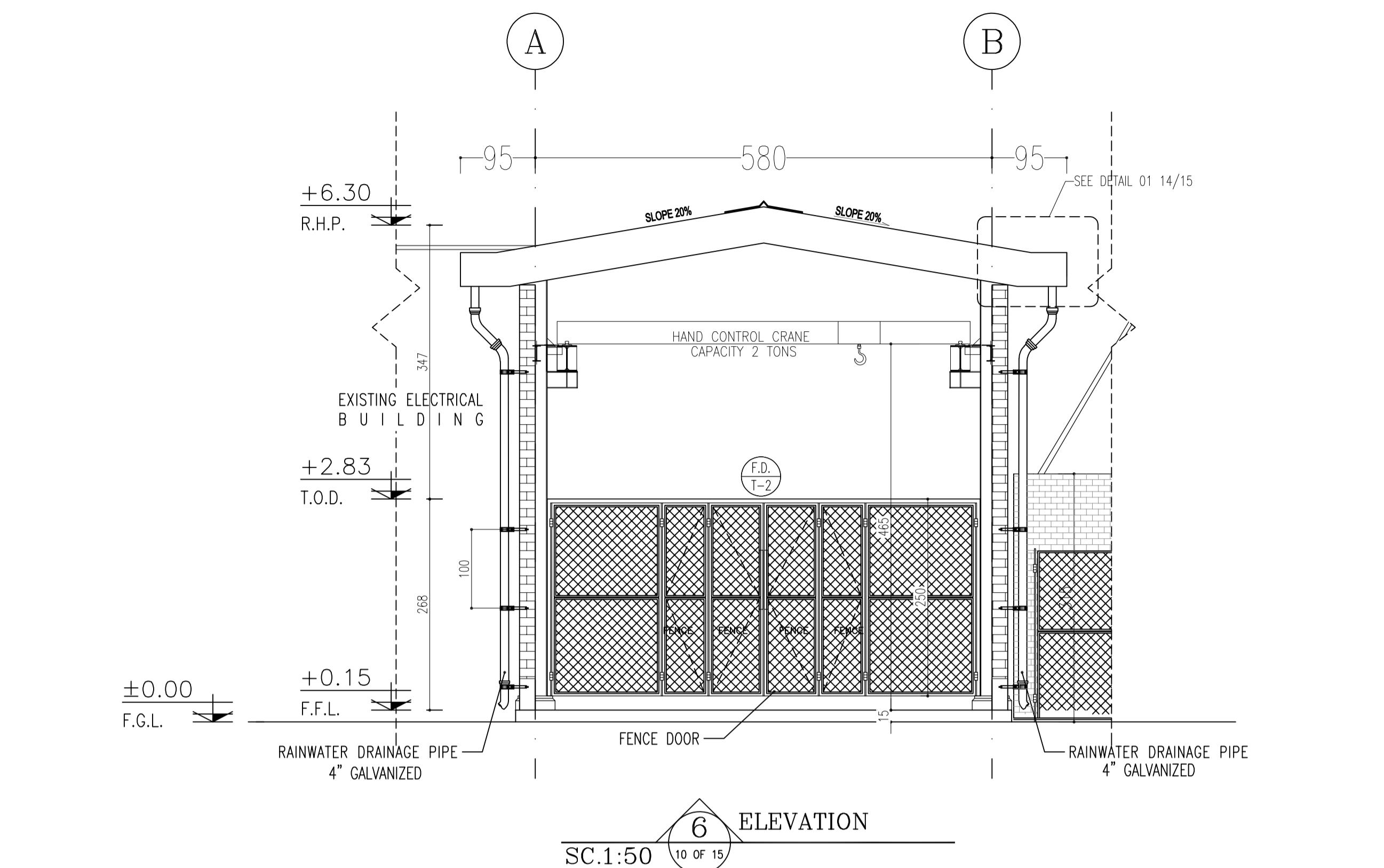
F.FL.	FINISHED FLOOR	B.O.P.	BOTTOM OF PIT
T.O.WA	TOP OF WALKWAY	F.G.L.	FINISH GRADING LEVEL
T.O.P.	TOP OF PARAPET	T.O.T.	TOP OF TRENCH
T.O.FOU.	TOP OF FOUNDATION	C.O.S.	CENTER OF SLEEVE
M.D.	METAL DOOR	B.O.S.	BOTTOM OF SLEEVE
T.O.R.	TOP OF ROOF	B.O.O.	BOTTOM OF OPENING
T.O.D.	TOP OF DOOR	B.O.T.	BOTTOM OF TRENCH
B.O.Ca.	BOTTOM OF CAGE	B.O.P.	BOTTOM OF PIT
T.O.Ca.	TOP OF CAGE	R.H.P.	ROOF HIGHEST POINT
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T.O.Ca.	TOP OF CAGE	N.G.R.	NEUTRAL GROUND RESISTOR
M.D.	METAL DOOR	B.P.D.	BLAST-PROOF DOOR
T.O.S.	TOP OF SLAB	F.D.	FENCE DOOR

REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR ARCHITECTURAL DETAILS	BK-GNRL-PEDCO-000-AR-DW-0001
SITE SEWAGE SYSTEM LAYOUT & DETAILS	BK-GCS-PEDCO-120-CV-PY-0001
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
FOUNDATION DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-ST-DW-0063
STRUCTURAL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-ST-PY-0064
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNRL-PEDCO-000-ST-DW-0009
ELECTRICAL EQUIPMENT ARRANGEMENT LAYOUT FOR BUILDING	BK-GCS-PEDCO-120-ST-EL-PY-0008
Unit Plot Plan Drawing	BK-GCS-PEDCO-120-PI-PY-0001

## KEY PLAN



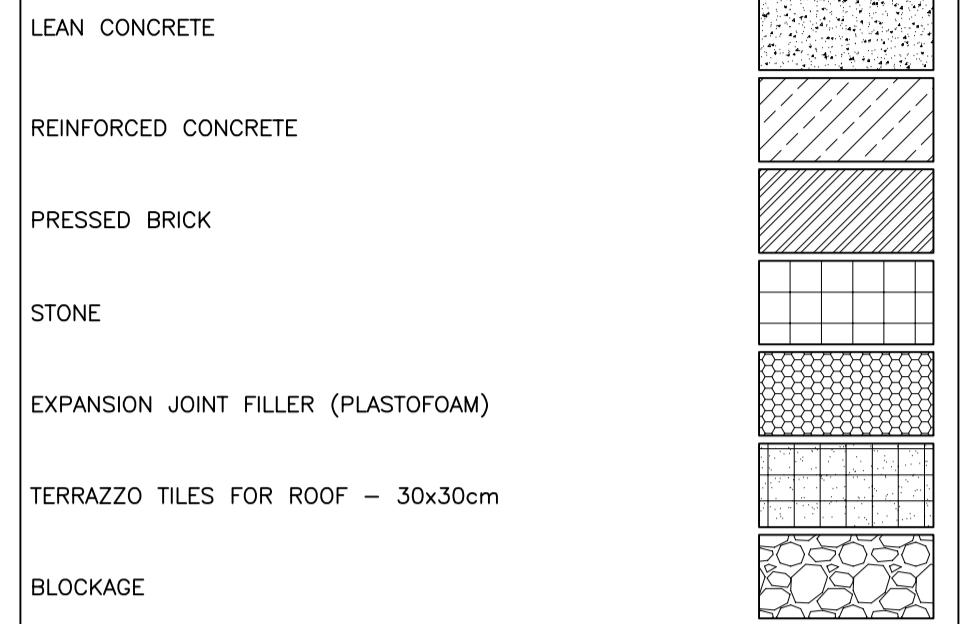
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	BY	DATE	BY	DATE	
CHECKED REV. APPR.											
اصل و کلیه نسخه های این نقشه به شرکت ملی منابع نفت خیز جنوب می باشد.											
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS											
BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION											
PROJECT NAME:											
PROJECT NO.:											
971020											
EPC CONTRACTOR:  PETROIRAN DEVELOPMENT COMPANY											
EPD/EPC CONTRACTOR (GC):  PEDCO											
BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION											
DATE											
SCALE											
DRAWING TITLE: ARCHITECTURAL DETAIL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING ELEVATIONS											
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-GCS-PEDCO-120-AR-DW-0002	11 OF 15	D06	053-073-0184	F	4	B	709100	11 OF 15	D06



## 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 NOT MAKE ANY CHANGES TO THE DRAWINGS WITHOUT APPROVAL OF 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/CABLE AND HVAC OPENINGS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION.  
 6. ARCHITECTURAL DETAIL DESIGN WILL BE REVISED BASED ON APPROVED STRUCTURAL DRAWINGS.  
 7. ELEVATION CODE : LOCAL ±0.0m CORRESPONDS TO GLOBAL +11.0m

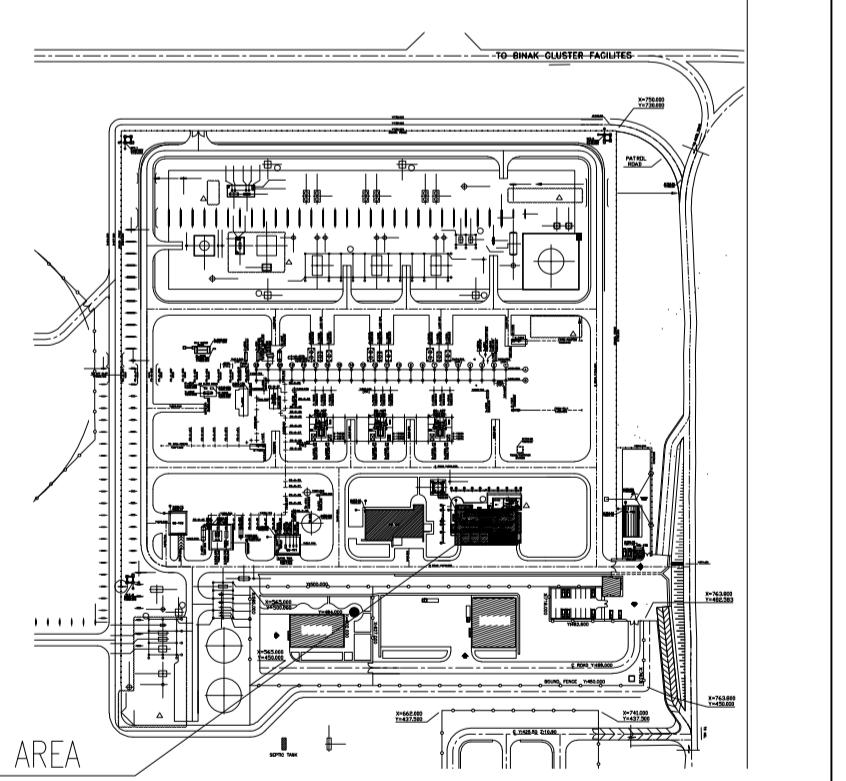
## LEGEND



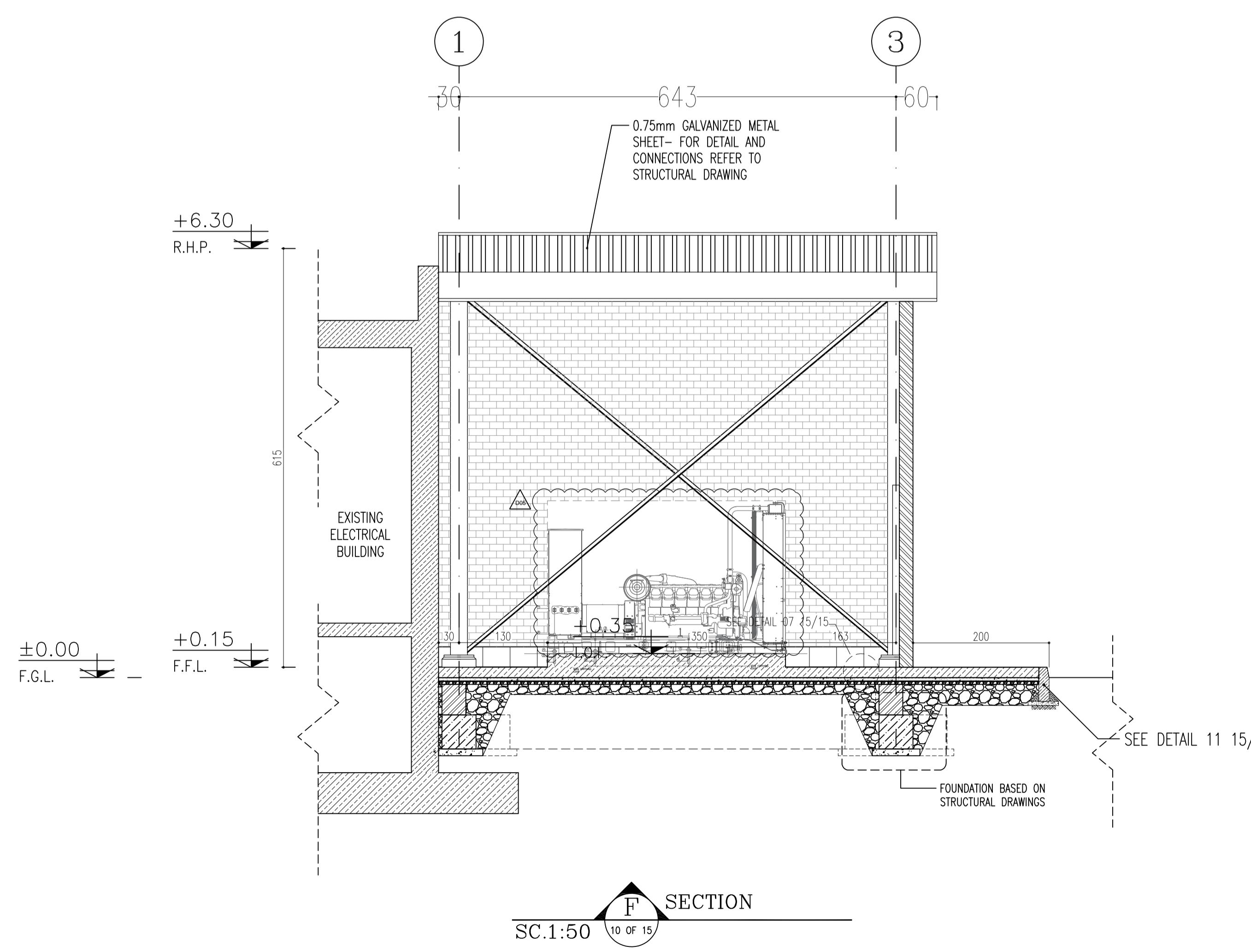
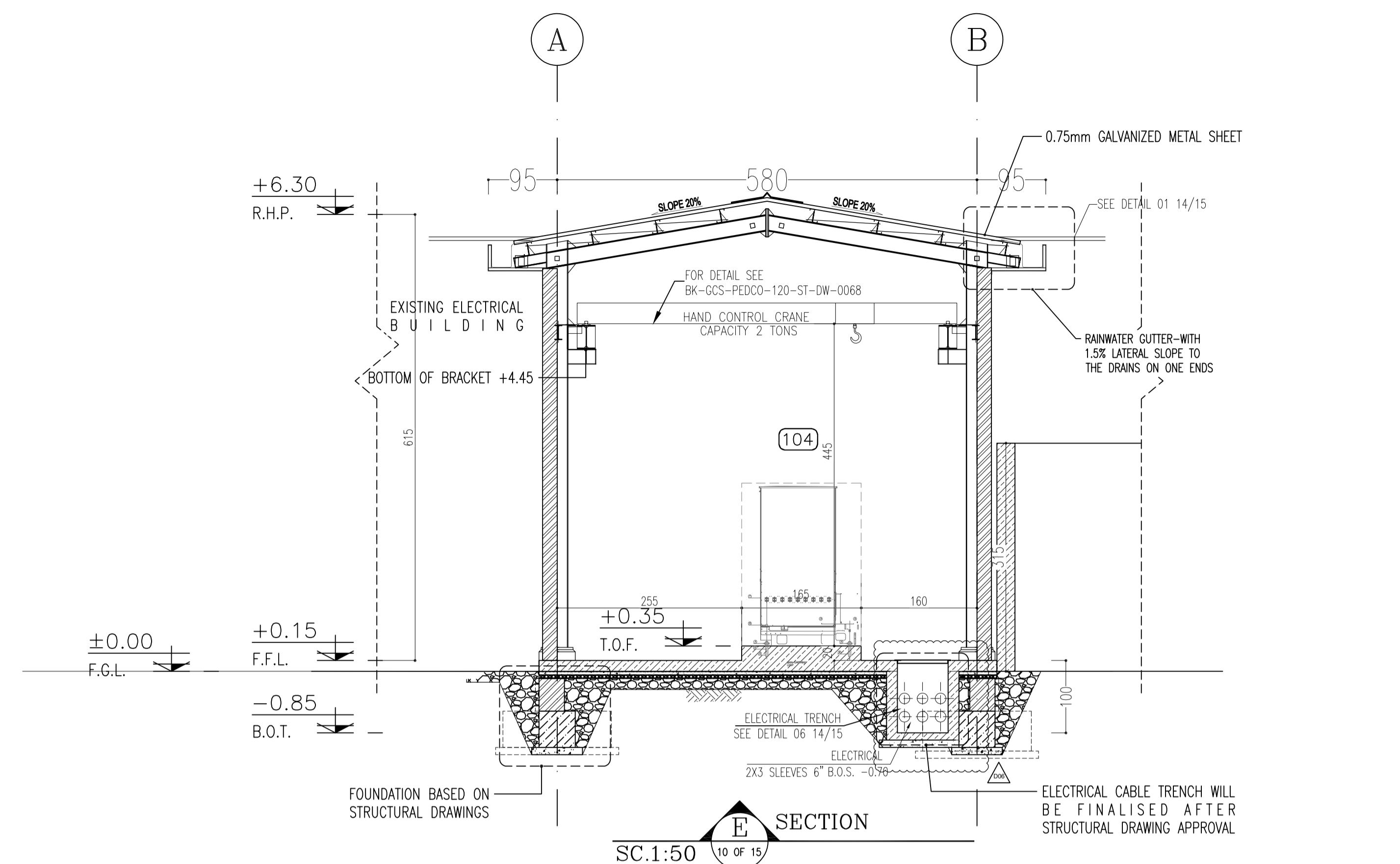
F.FL.	FINISHED FLOOR	B.O.P.	BOTTOM OF PIT
T.O.WA	TOP OF WALKWAY	F.G.L.	FINISH GRADING LEVEL
T.O.P.	TOP OF PARAPET	T.O.T.	TOP OF TRENCH
T.O.FOU.	TOP OF FOUNDATION	C.O.S.	CENTER OF SLEEVE
M.D.	METAL DOOR	B.O.S.	BOTTOM OF SLEEVE
T.O.R.	TOP OF ROOF	B.O.O.	BOTTOM OF OPENING
T.O.D.	TOP OF DOOR	B.O.T.	BOTTOM OF TRENCH
B.O.Ca.	BOTTOM OF CAGE	B.O.P.	BOTTOM OF PIT
T.O.Ca.	TOP OF CAGE	R.H.P.	ROOF HIGHEST POINT
B.O.C.	BOTTOM OF GUTTER	R.L.P.	ROOF LOWEST POINT
T.O.Ca.	TOP OF CAGE	N.G.R.	NEUTRAL GROUND RESISTOR
M.D.	METAL DOOR	B.P.D.	BLAST-PROOF DOOR
T.O.S.	TOP OF SLAB	F.D.	FENCE DOOR

REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR ARCHITECTURAL DETAILS	BK-GNRL-PEDCO-000-AR-DW-0001
SITE SEWAGE SYSTEM LAYOUT & DETAILS	BK-GCS-PEDCO-120-CV-PY-0001
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
FOUNDATION DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-ST-DW-0063
STRUCTURAL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-ST-PY-0064
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNRL-PEDCO-000-ST-PY-0009
ELECTRICAL EQUIPMENT ARRANGEMENT LAYOUT FOR BUILDING	BK-GCS-PEDCO-120-ST-EL-PY-0008
Unit Plot Plan Drawing	BK-GCS-PEDCO-120-PI-PY-0001

## KEY PLAN



D06	NOV.2023	AFC	R.BERLOUE	M.PAKHARIAN	S.Paramezpour	***					
D05	SEP.2023	AFC	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***					
D04	AUG.2023	IFA	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***					
D03	MAY.2023	IFA	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***					
D02	AUG.2022	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHSHAD	***	***	*****	***	***	***
D01	APR.2022	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHSHAD	***					
D00	JAN.2022	IFC	R.BERLOUE	M.PAKHARIAN	M.MEHSHAD	***					
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.					
PROJECT NAME:											
PROJECT NO.:											
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):								
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			PETROIRAN DEVELOPMENT COMPANY								
DRAWING TITLE:			ARCHITECTURAL DETAIL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING								
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	sheet	revision
AS SHOWN	A1	BK-GCS-PEDCO-120-AR-DW-0002	12 OF 15	D06	053-073-0184	F	4	B	709100	12 OF 15	D06



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BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION

DATE SCALE DRAWING BY CHECKED BY PROJECT ENG.

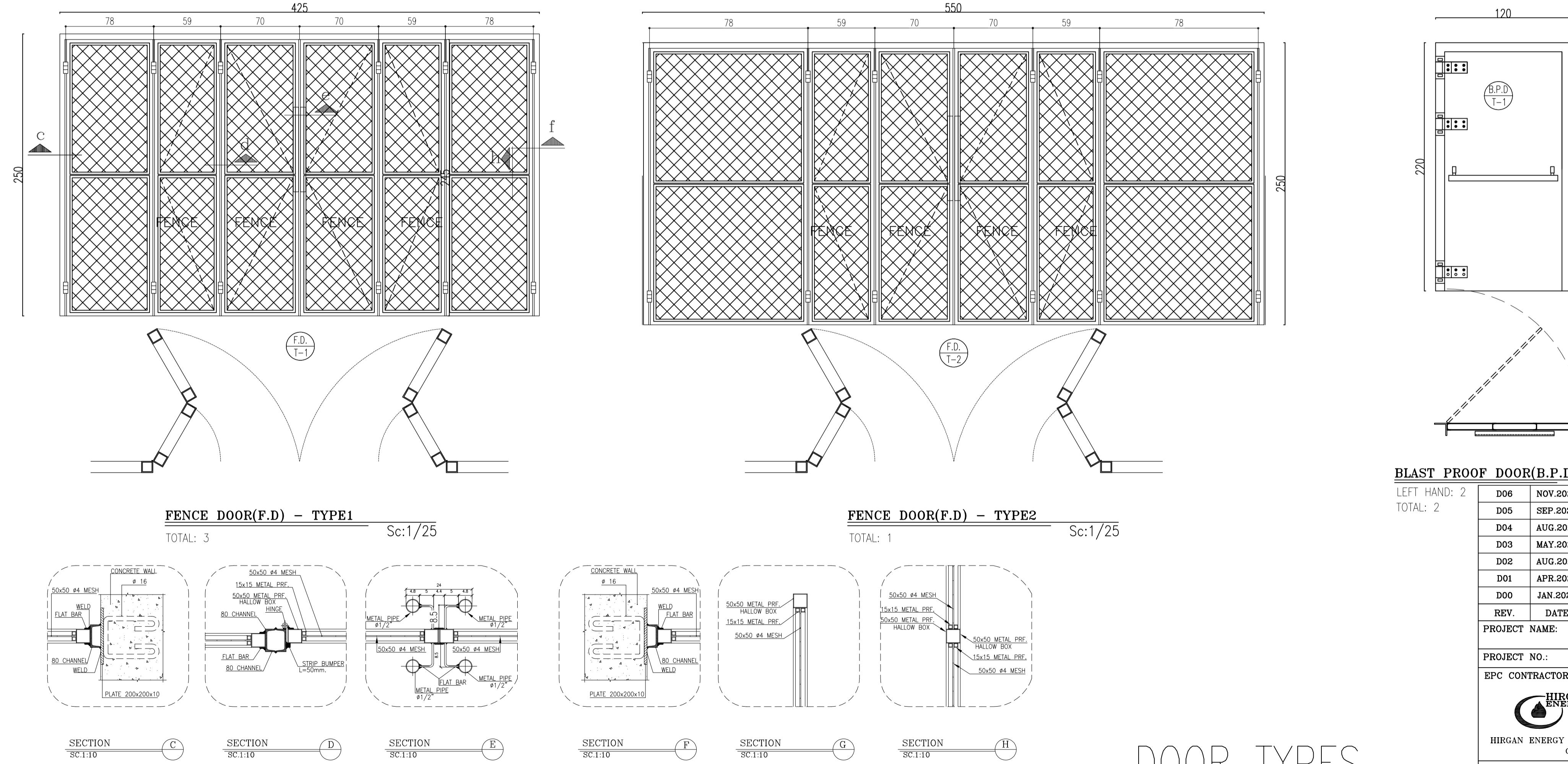
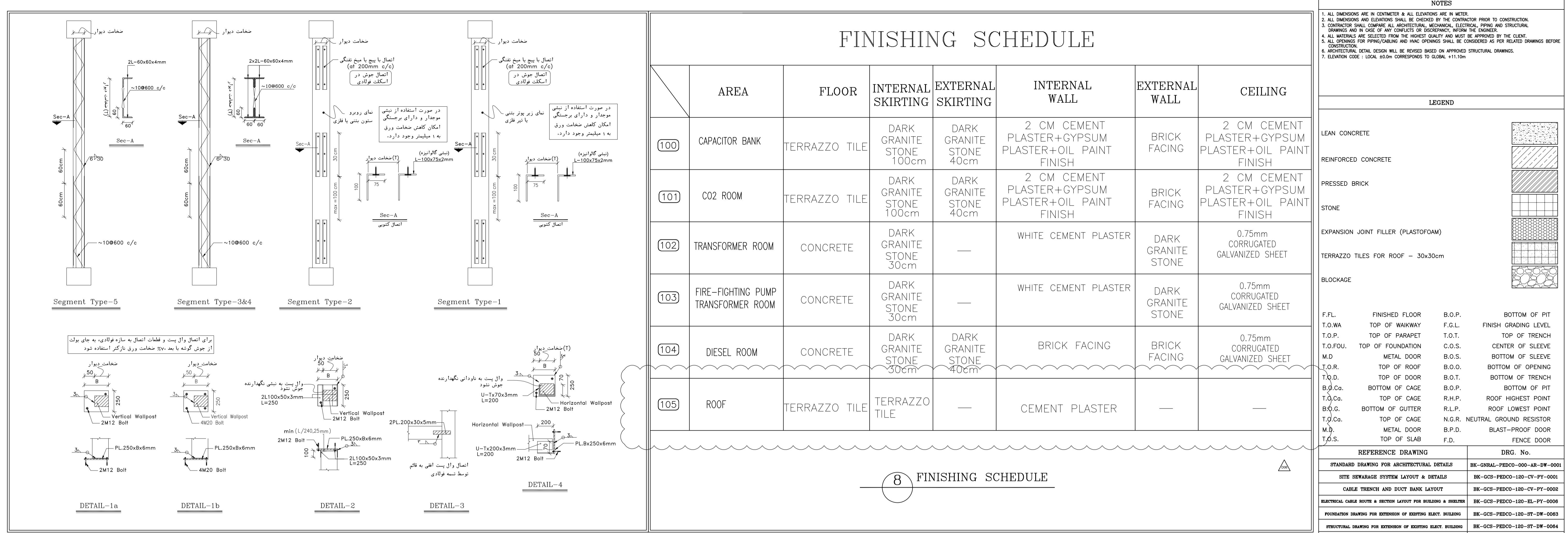
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY DATE

BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION

AS SHOWN A1 BK-GCS-PEDCO-120-AR-DW-0002 12 OF 15 D06 053-073-0184 F 4 B 709100 12 OF 15 D06

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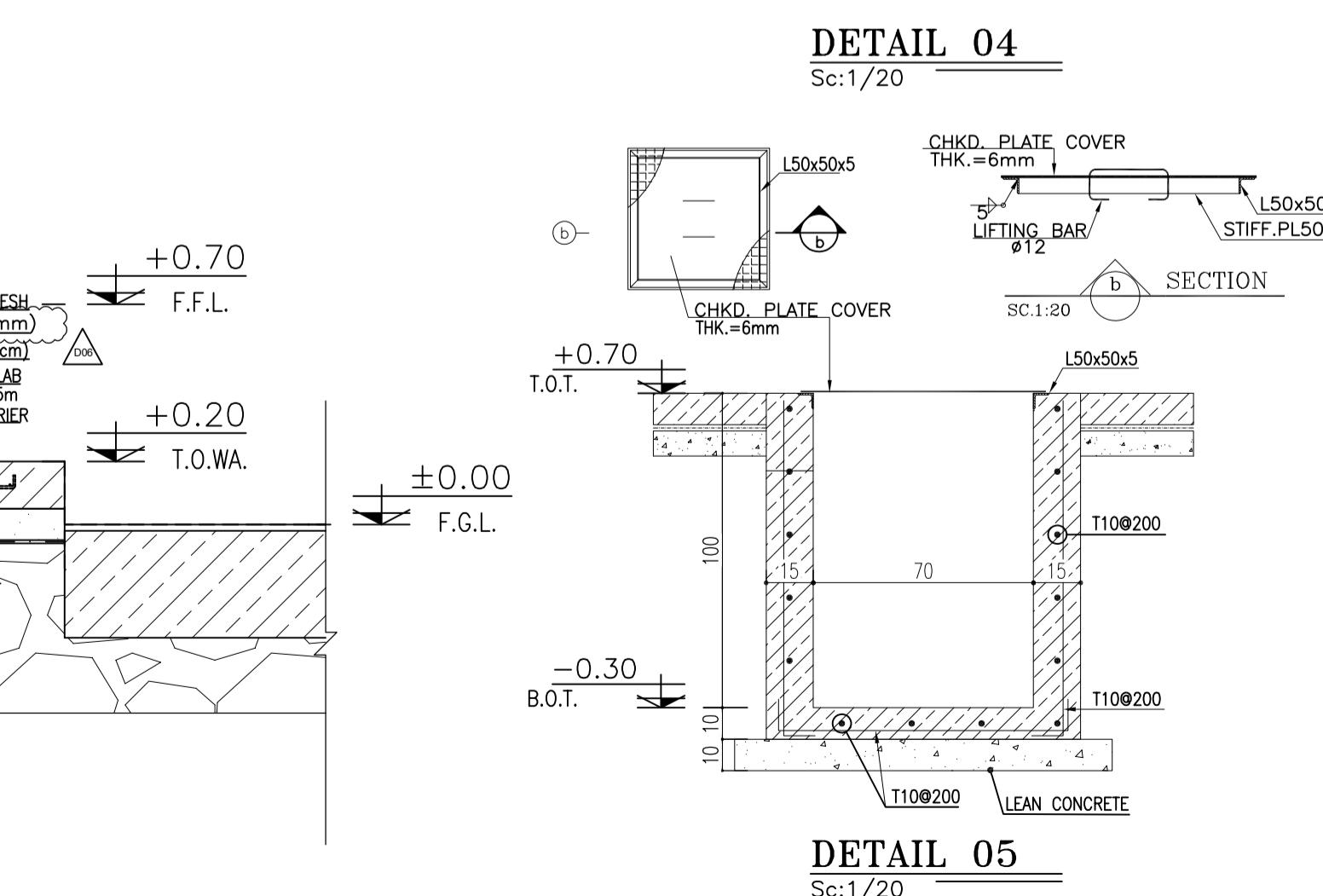
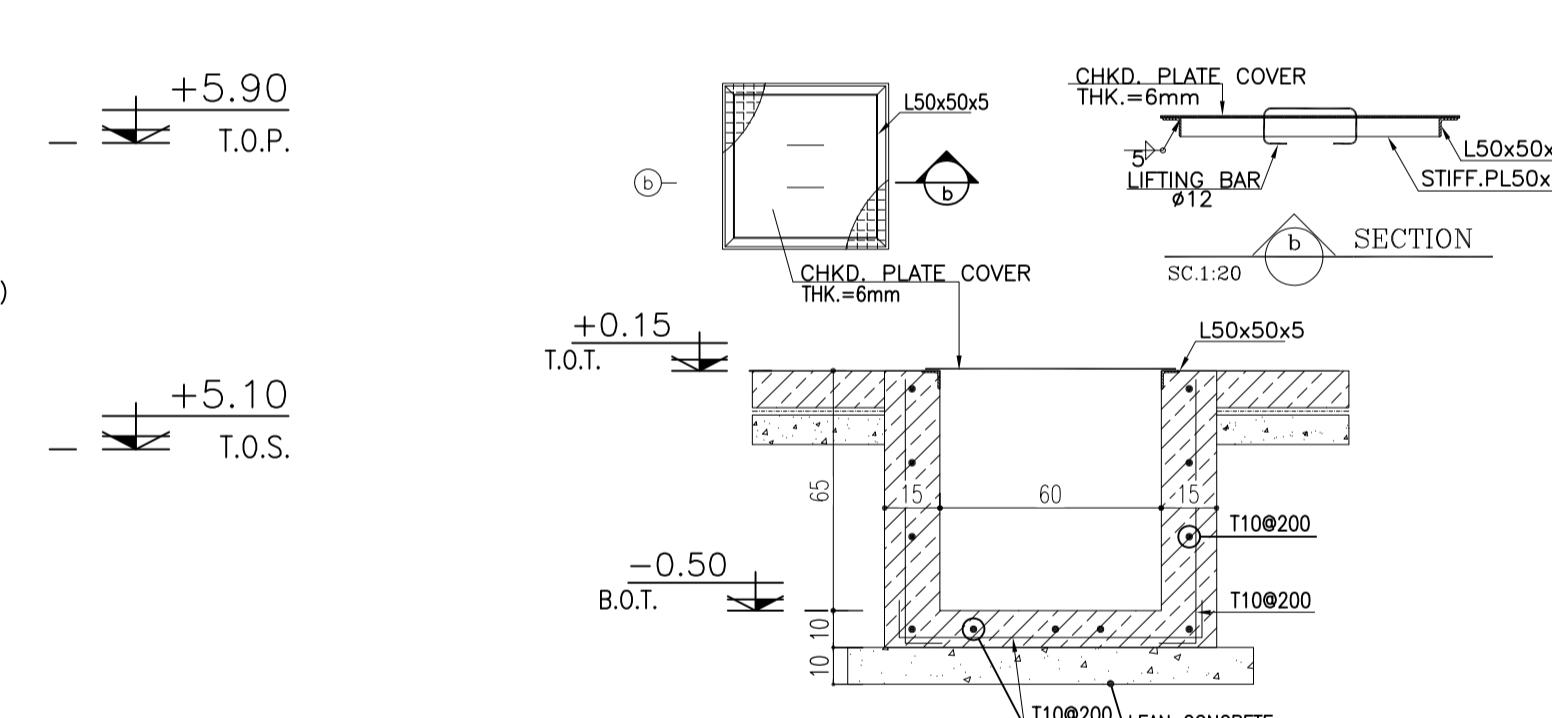
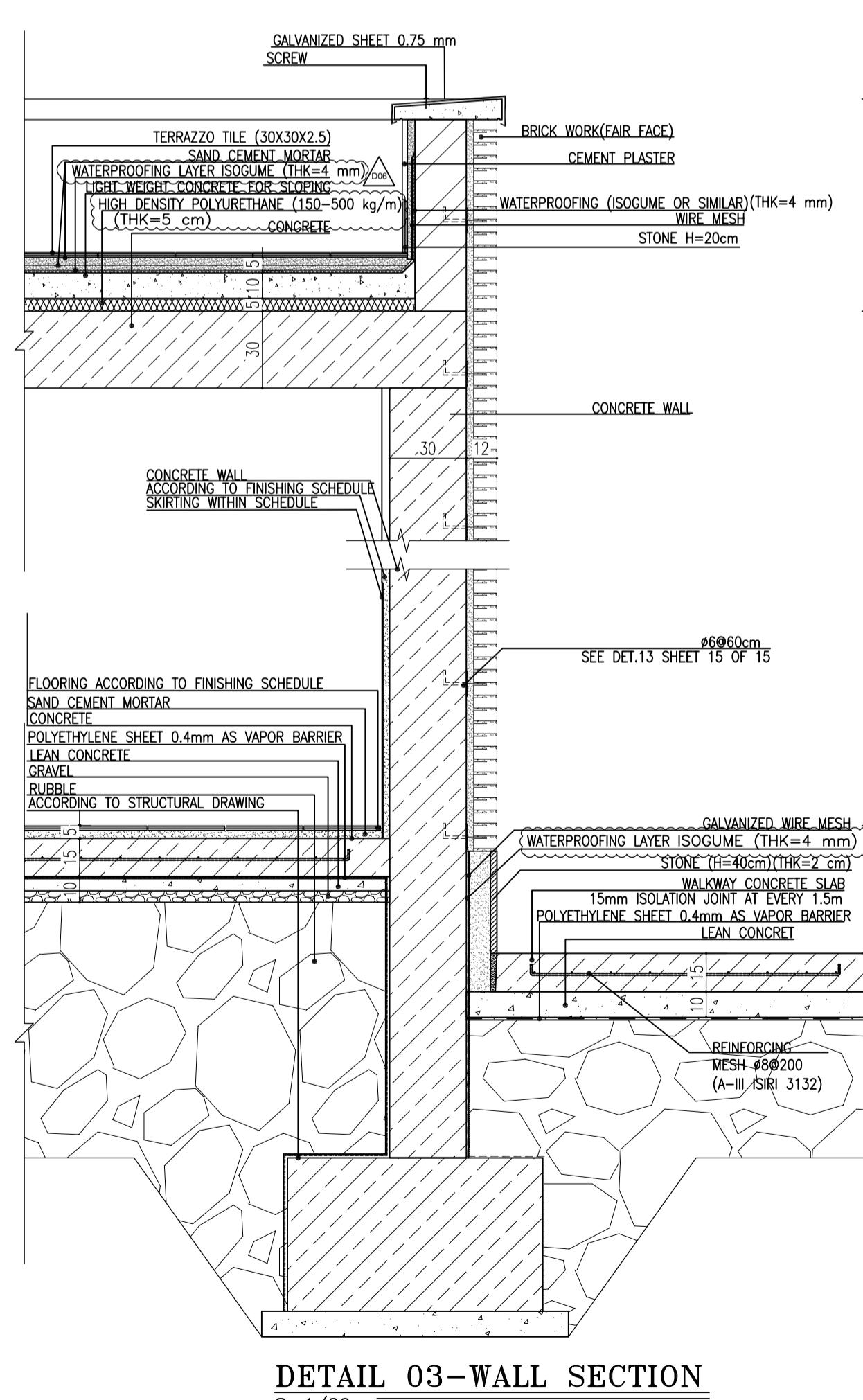
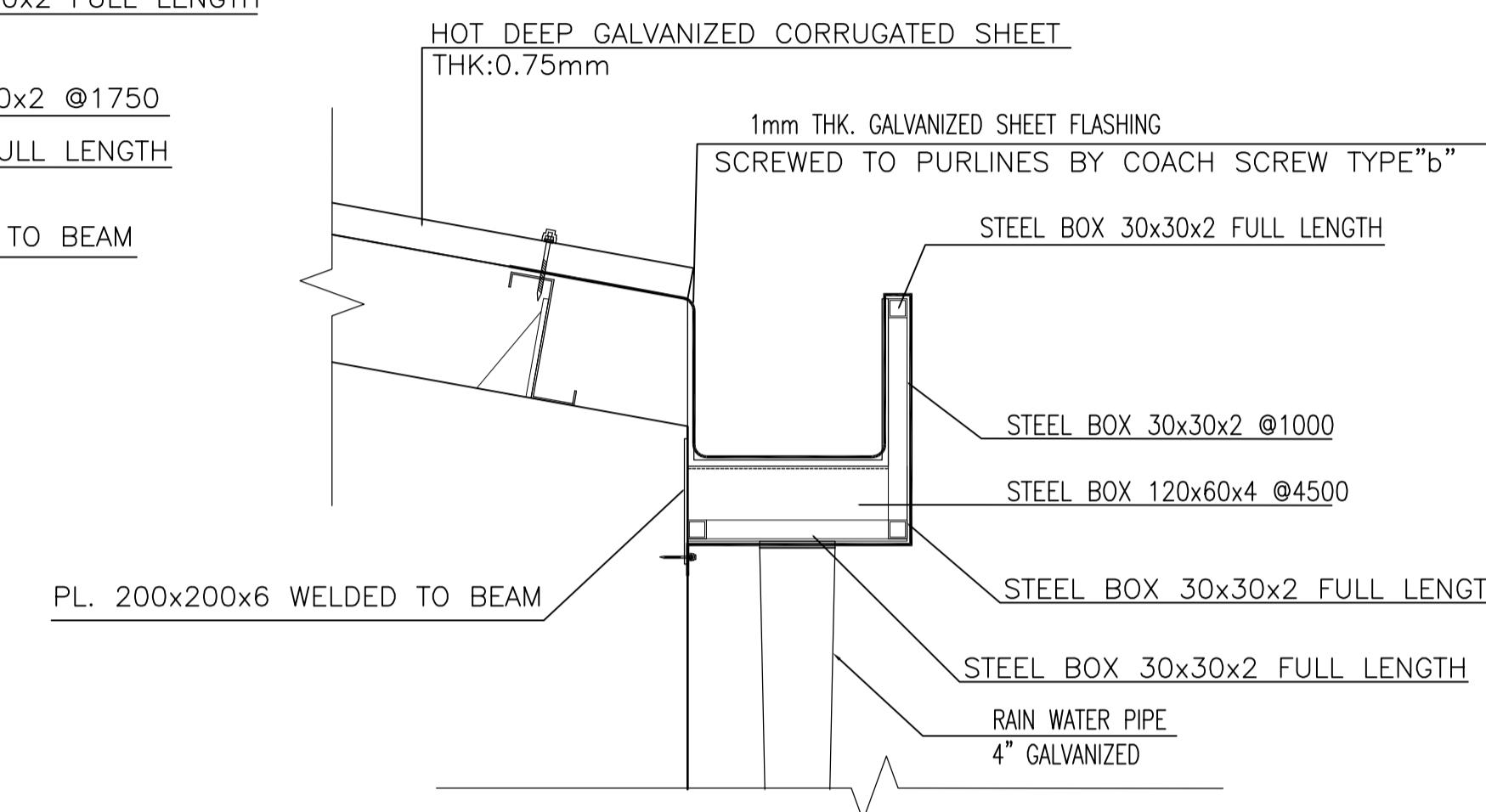
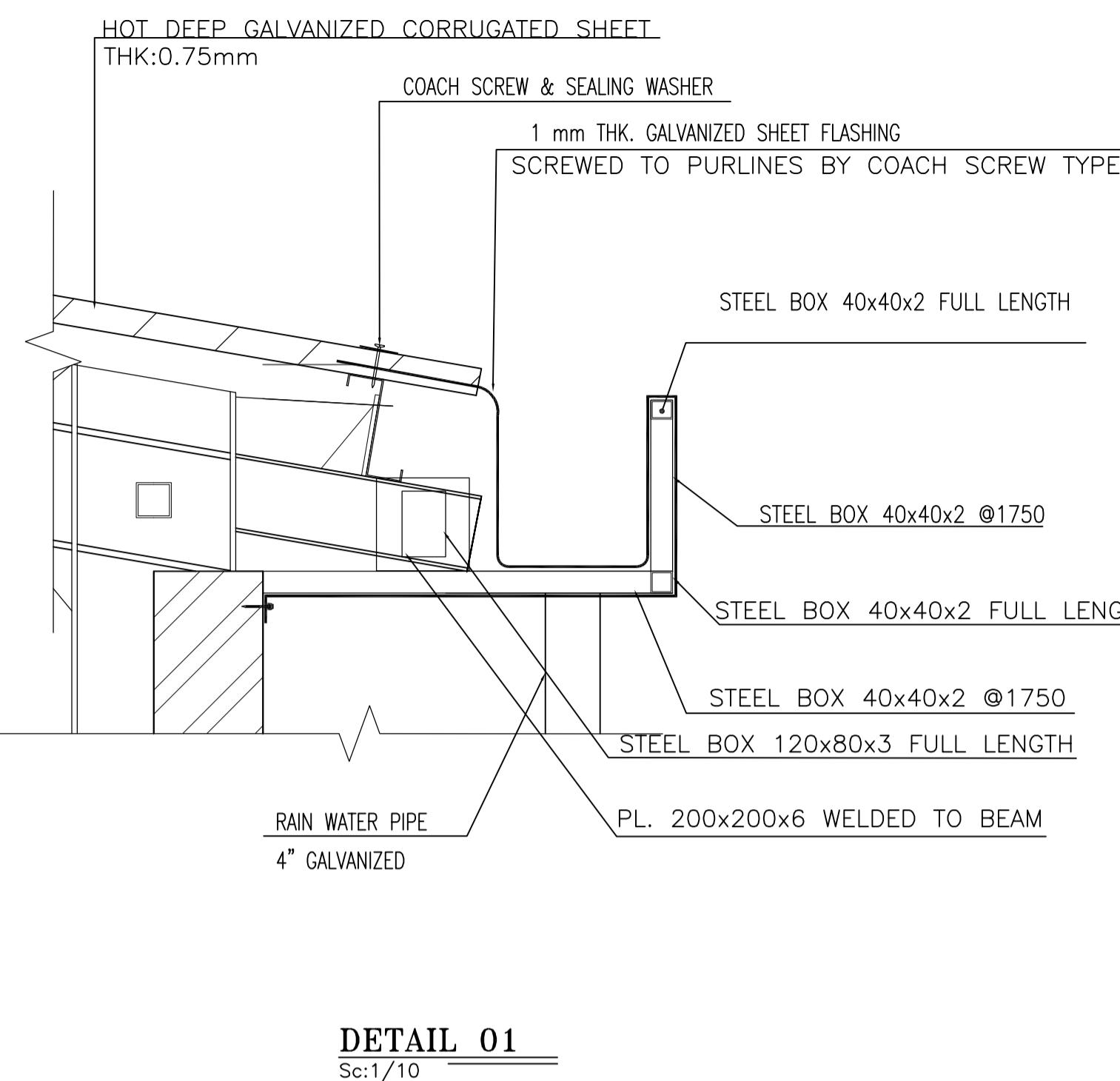
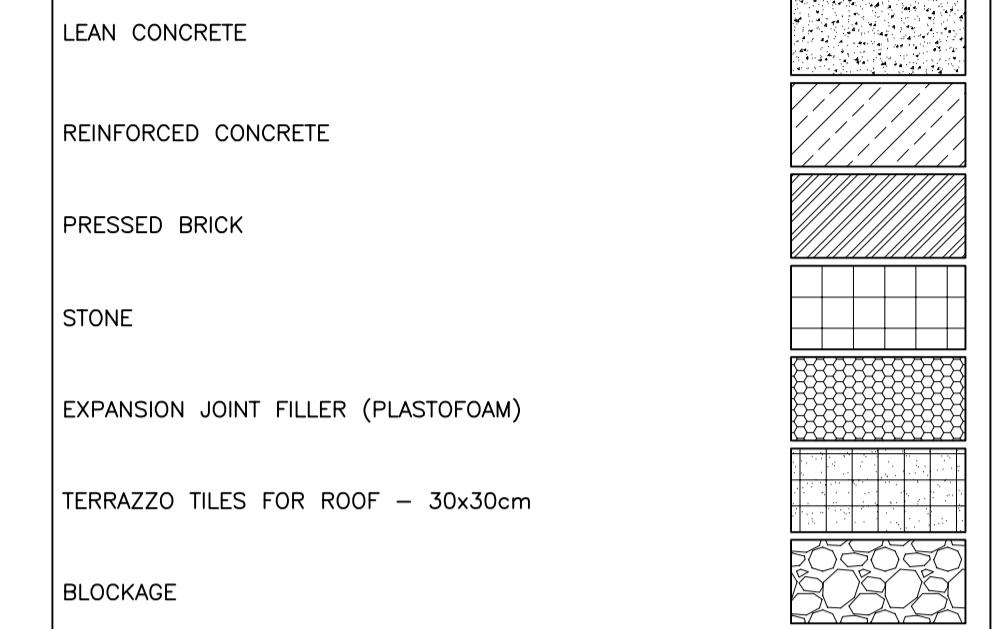
## NOTES

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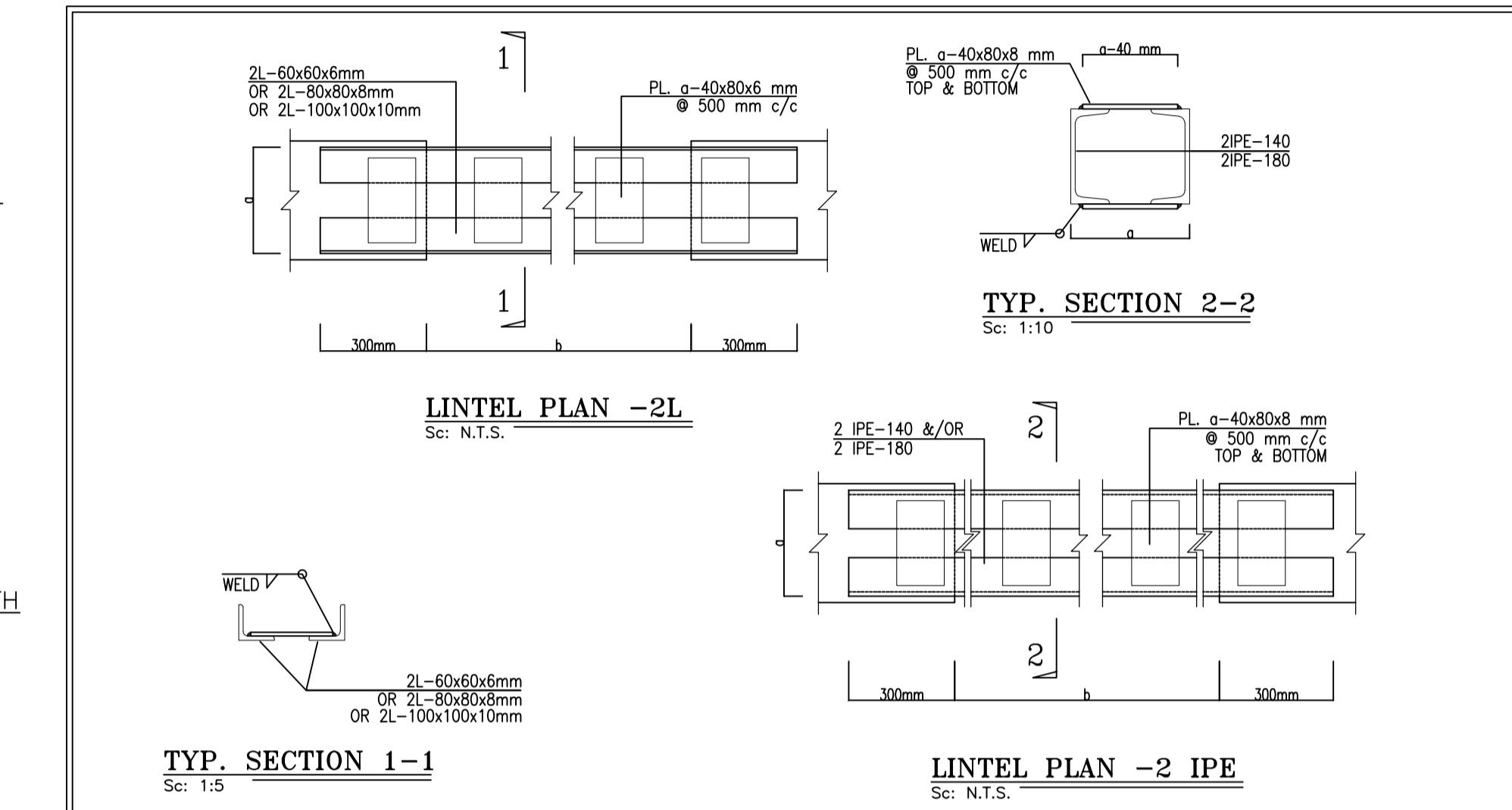
## LINTEL SCHEDULE

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>&lt;</b> b≤1500	2L-80x80x8	UNP 100
	1600 <b>&lt;</b> b≤2100	2L-100x100x10	2UNP 80
	2100 <b>&lt;</b> b≤3000	2IPE 160	2UNP 100
	3000 <b>&lt;</b> b≤3600	2IPE 180	2UNP 100

## LEGEND

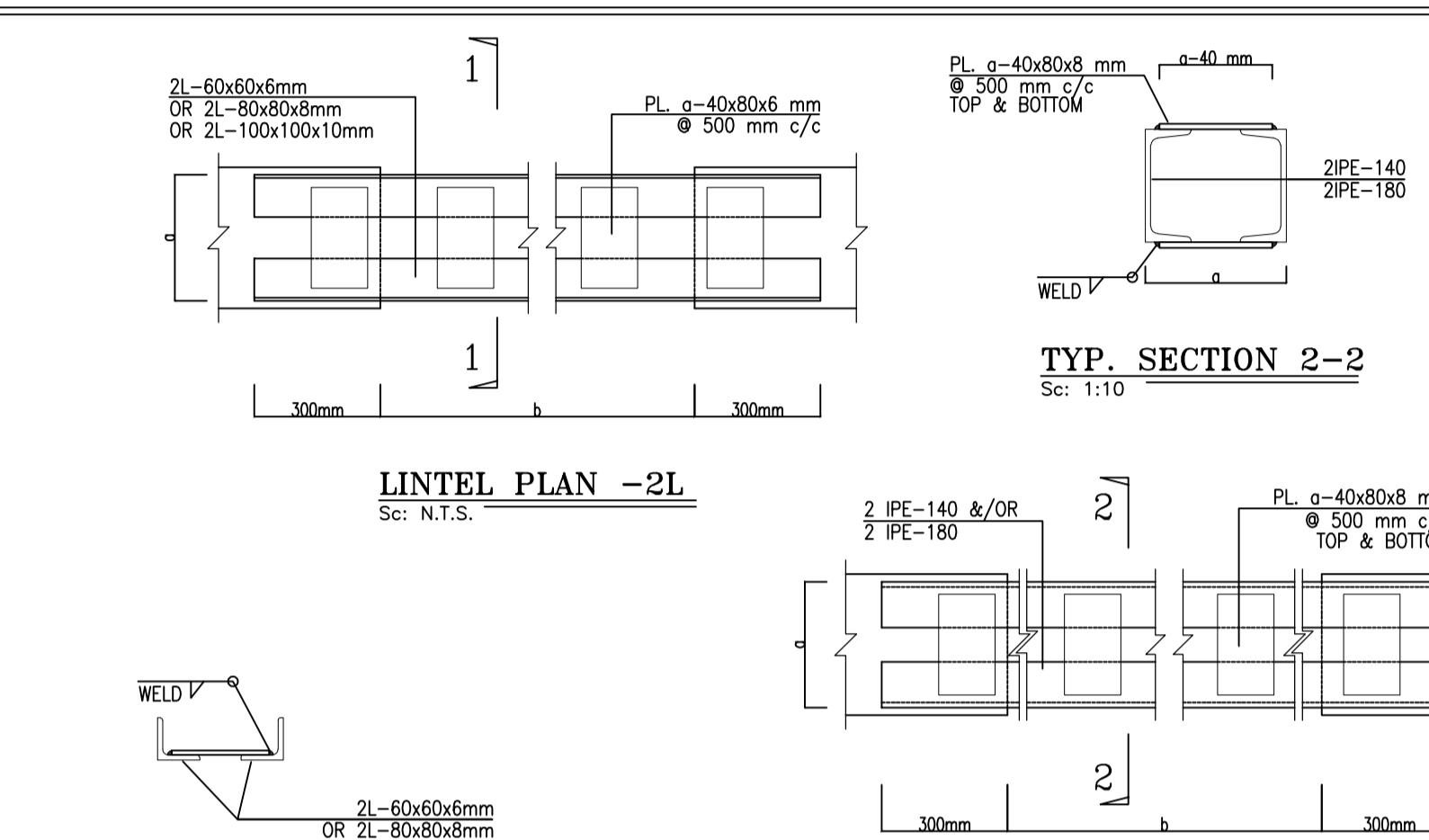


DETAIL 05 Sc:1/20

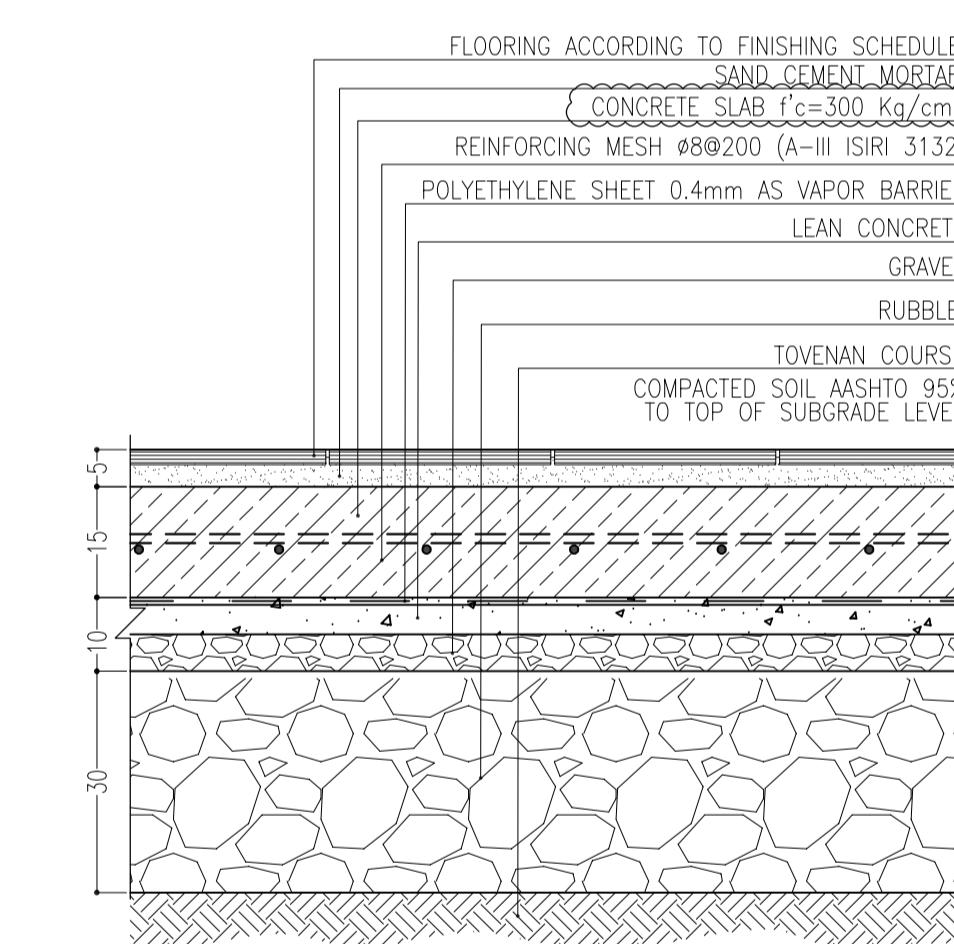


LINTEL PLAN -2 IPE Sc: N.T.S.

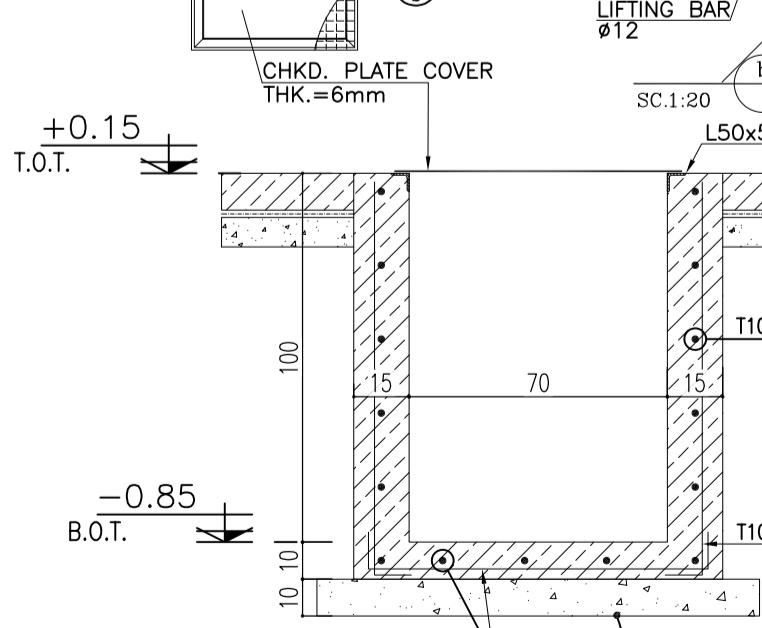
TYP. SECTION 1-1 Sc: 1:5



TYP. SECTION 2-2 Sc: 1:10



DETAIL 07-FLOORING (GROUND FLOOR) Sc:1/10



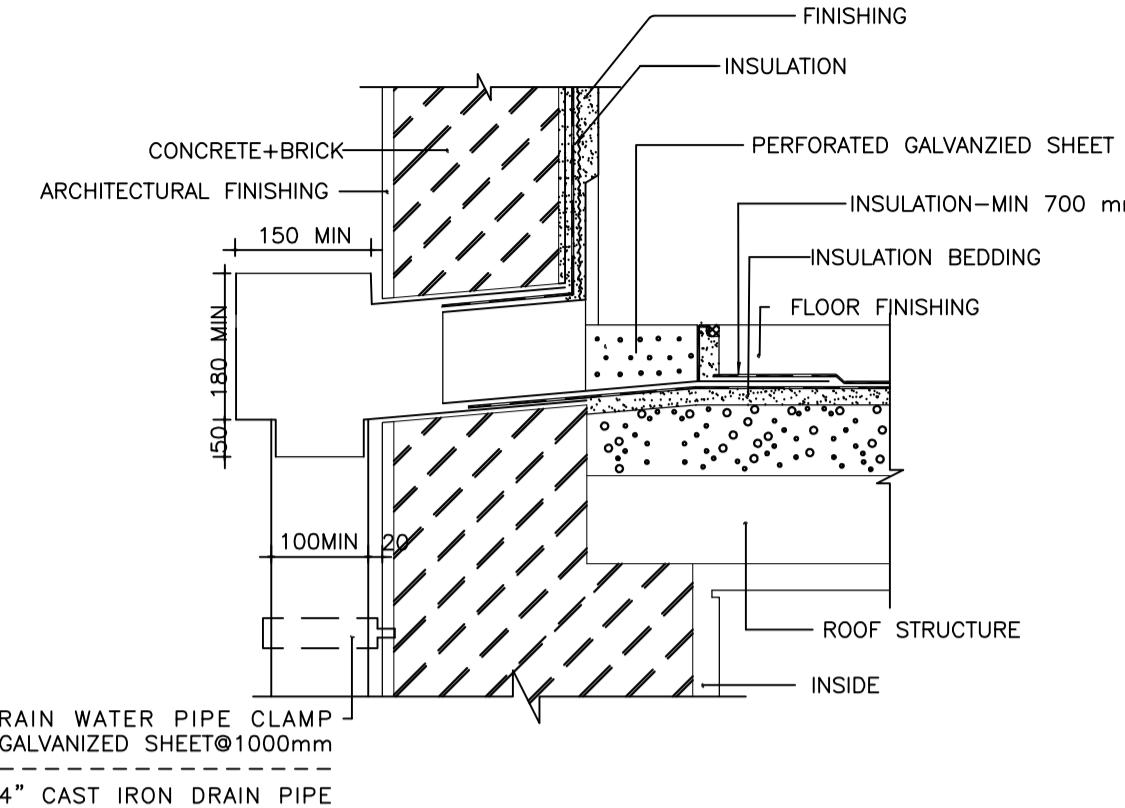
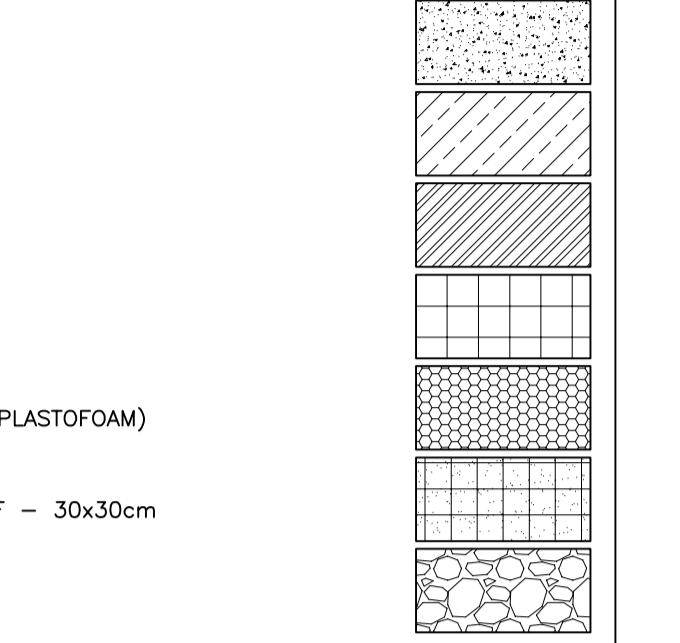
DETAIL 06 Sc:1/20

REV.	DATE	P.O.I.S.	PREP.	CHK.	APP.	AUT.	BY	DATE	BY	DATE				
D06	NOV.2023	AFC	R.BERLOUE	M.PAKHARIAN	S.Paramarpour	***								
D05	SEP.2023	AFC	R.BERLOUE	M.PAKHARIAN	A.MOHSEN	***								
D04	AUG.2023	IFA	R.BERLOUE	M.PAKHARIAN	A.MOHSEN	***								
D03	MAY.2023	IFA	R.BERLOUE	M.PAKHARIAN	A.MOHSEN	***								
D02	AUG.2022	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHSHAD	***	***	***	***	***				
D01	APR.2022	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHSHAD	***								
D00	JAN.2022	IFC	R.BERLOUE	M.PAKHARIAN	M.MEHSHAD	***								
REV.	DATE	P.O.I.S.	PREP.	CHK.	APP.	AUT.	BY	DATE	BY	DATE				
CHECKED REV. APPR.														
اصل و کلیه نسخه های این نقشه متعلق به شرکت ملی منابع نفت خیز جنوب میباشد.														
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BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION														
PROJECT NAME: 971020														
PROJECT NO.: 971020														
EPC CONTRACTOR: HIRGAN ENERGY EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY PEDCO														
DRAWING TITLE: ARCHITECTURAL DETAIL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING DETAILS														
SCALE	SIZE	DRAWING NO.			SHEET NO.		REV.	NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						
AS SHOWN	A1	BK-GCS-PEDCO-120-AR-DW-0002			14 OF 15		D06	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
APPROVED FOR CONSTRUCTION BY: DATE:														
053-073-0184 F 4 B 709100 14 OF 15 D06														

## NOTES

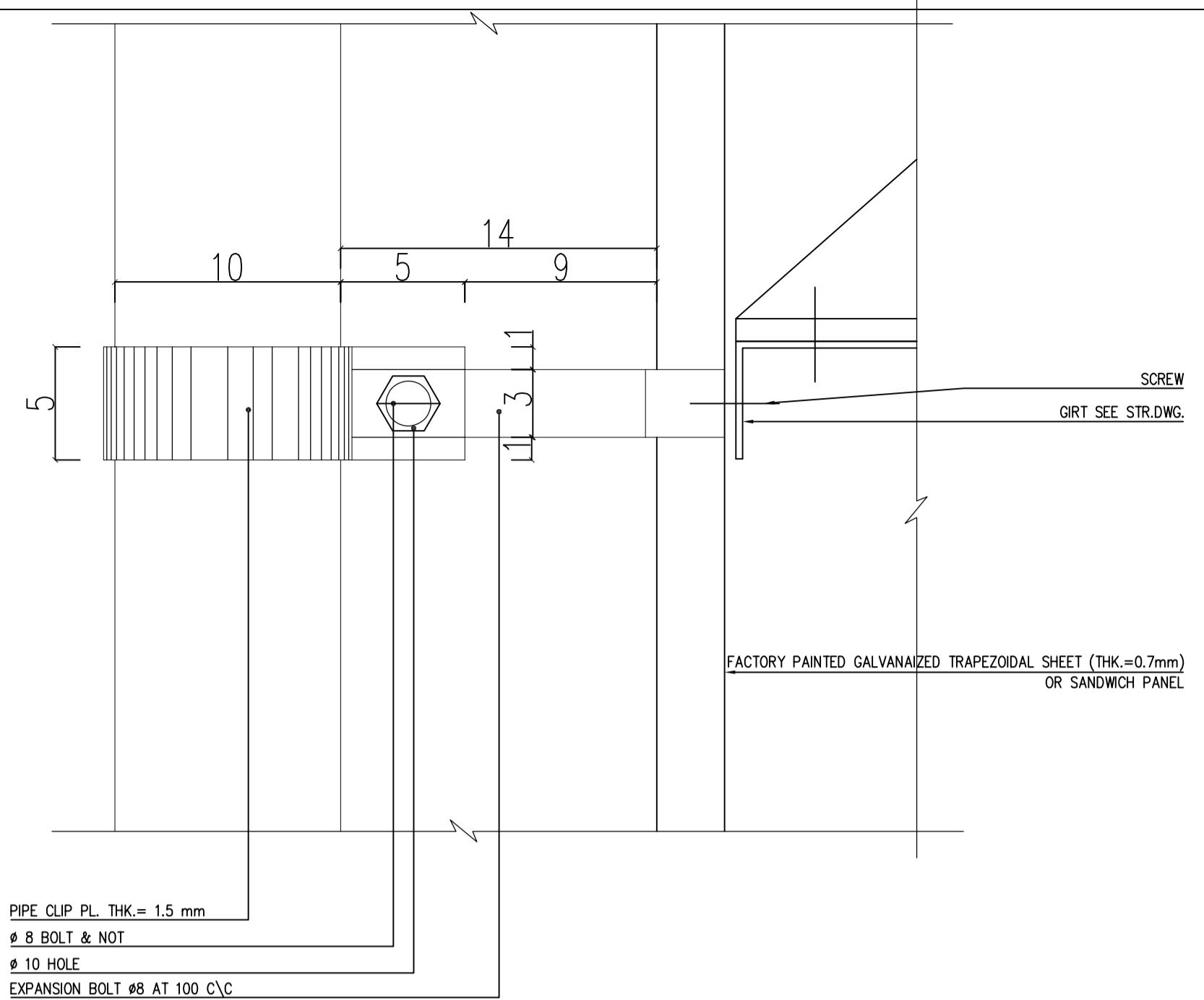
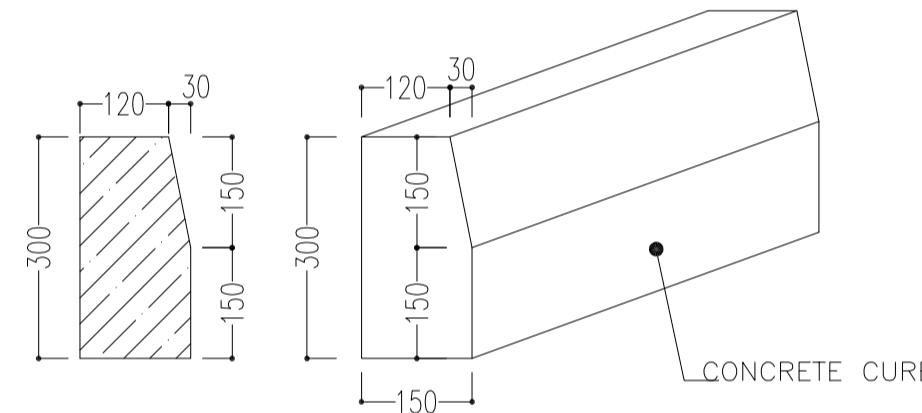
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## LEGEND



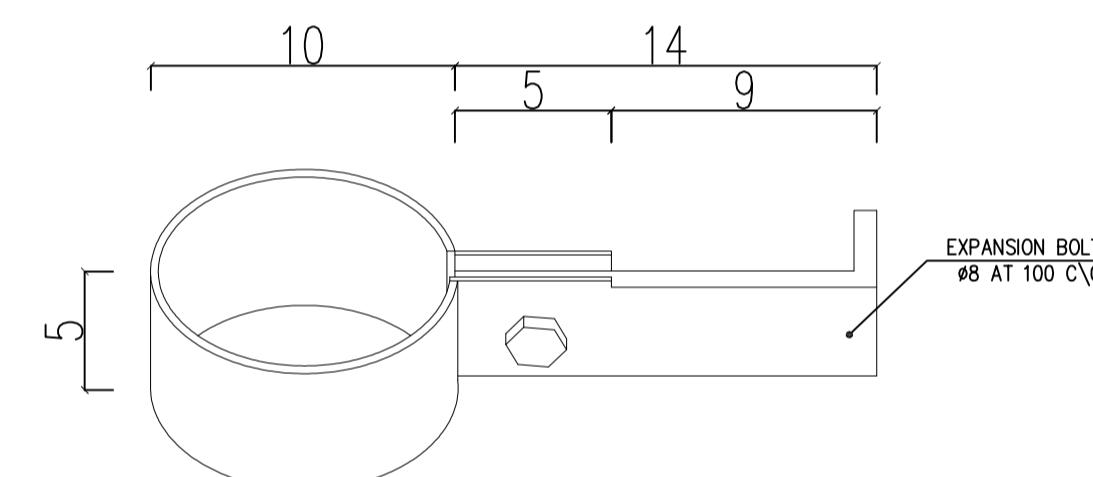
DETAIL 08 - RAIN WATER DISPOSAL

Sc:1/10



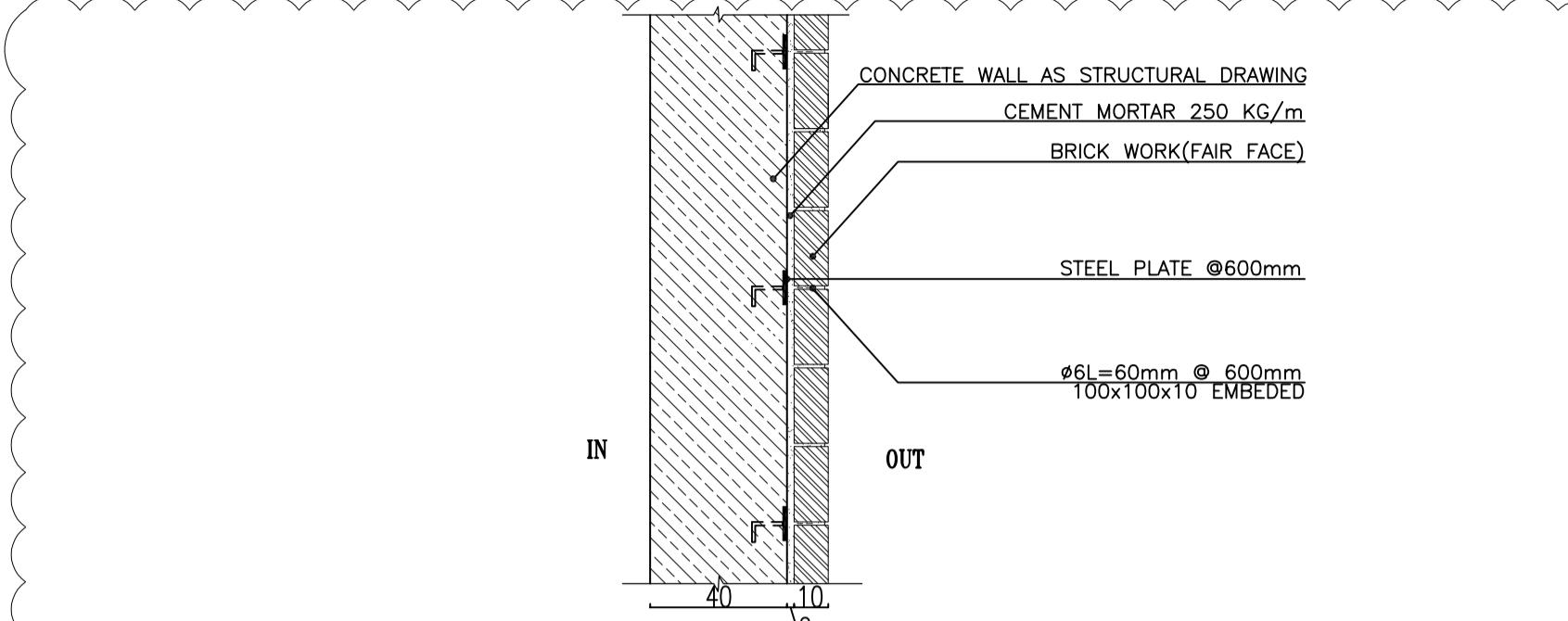
DETAIL 09 - TYPICAL PIPE CLIP ON TRAPEZOIDAL SHEET

Sc:1/20



DETAIL 09 - TYPICAL PIPE CLIP ON TRAPEZOIDAL SHEET

Sc:1/20

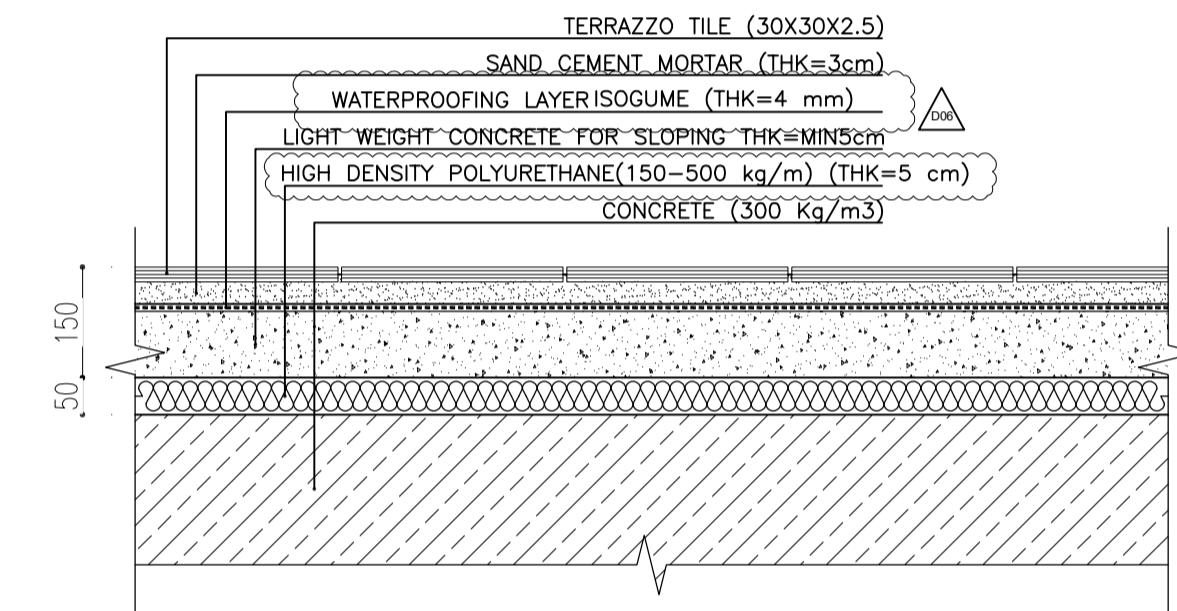


DETAIL 13 - CONNECTING BRICK FACE TO CONCRETE WALL

Sc:1/20

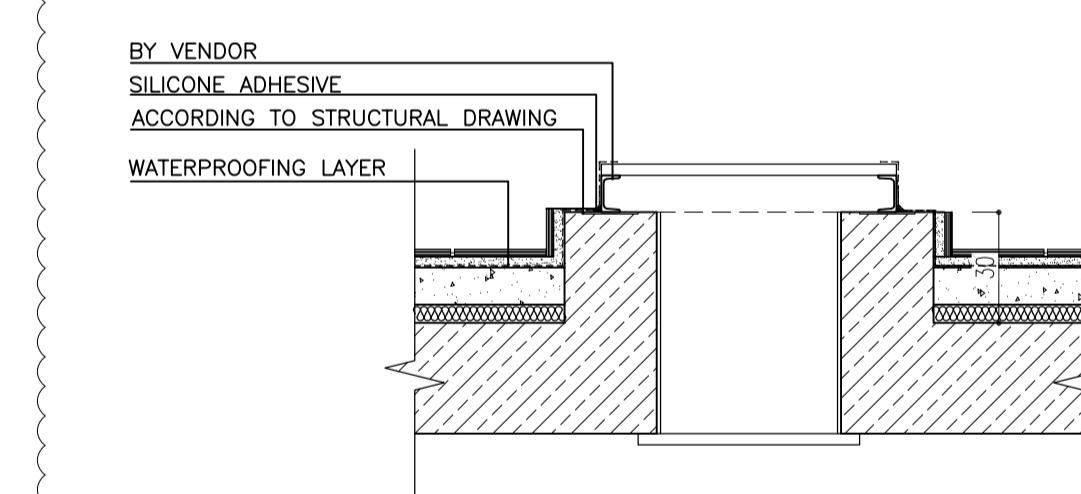
F.FL.	FINISHED FLOOR	B.O.P.	BOTTOM OF PIT
T.O.WA	TOP OF WALKWAY	F.G.L.	FINISH GRADING LEVEL
T.O.P.	TOP OF PARAPET	T.O.T.	TOP OF TRENCH
T.O.FOU.	TOP OF FOUNDATION	C.O.S.	CENTER OF SLEEVE
M.D.	METAL DOOR	B.O.S.	BOTTOM OF SLEEVE
T.O.R.	TOP OF ROOF	B.O.O.	BOTTOM OF OPENING
T.O.D.	TOP OF DOOR	B.O.T.	BOTTOM OF TRENCH
B.O.Ca.	BOTTOM OF CAGE	B.O.P.	BOTTOM OF PIT
T.O.Ca.	TOP OF CAGE	R.H.P.	ROOF HIGHEST POINT
B.O.C.	BOTTOM OF GUTTER	R.L.P.	ROOF LOWEST POINT
T.O.Ca.	TOP OF CAGE	N.G.R.	NEUTRAL GROUND RESISTOR
M.D.	METAL DOOR	B.P.D.	BLAST-PROOF DOOR
T.O.S.	TOP OF SLAB	F.D.	FENCE DOOR

REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR ARCHITECTURAL DETAILS	BK-GNRL-PEDCO-000-AR-DW-0001
SITE SEWAGE SYSTEM LAYOUT & DETAILS	BK-GCS-PEDCO-120-CV-PY-0001
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
FOUNDATION DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-ST-DW-0063
STRUCTURAL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-ST-DW-0064
STANDARD DETAILS FOR LADDER & SAFETY CAGE	BK-GNRL-PEDCO-000-ST-DW-0009
ELECTRICAL EQUIPMENT ARRANGEMENT LAYOUT FOR BUILDING	BK-GCS-PEDCO-120-ST-EL-PY-0008
Unit Plot Plan Drawing	BK-GCS-PEDCO-120-PI-PY-0001



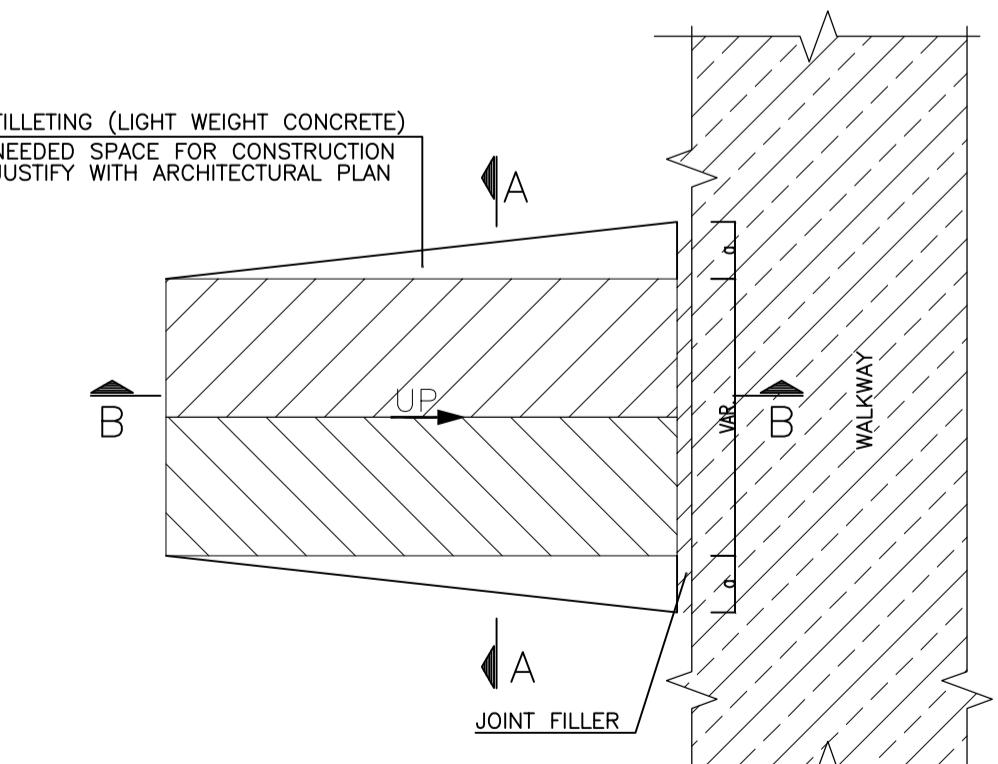
DETAIL 14 (ROOF)

Sc:1/10



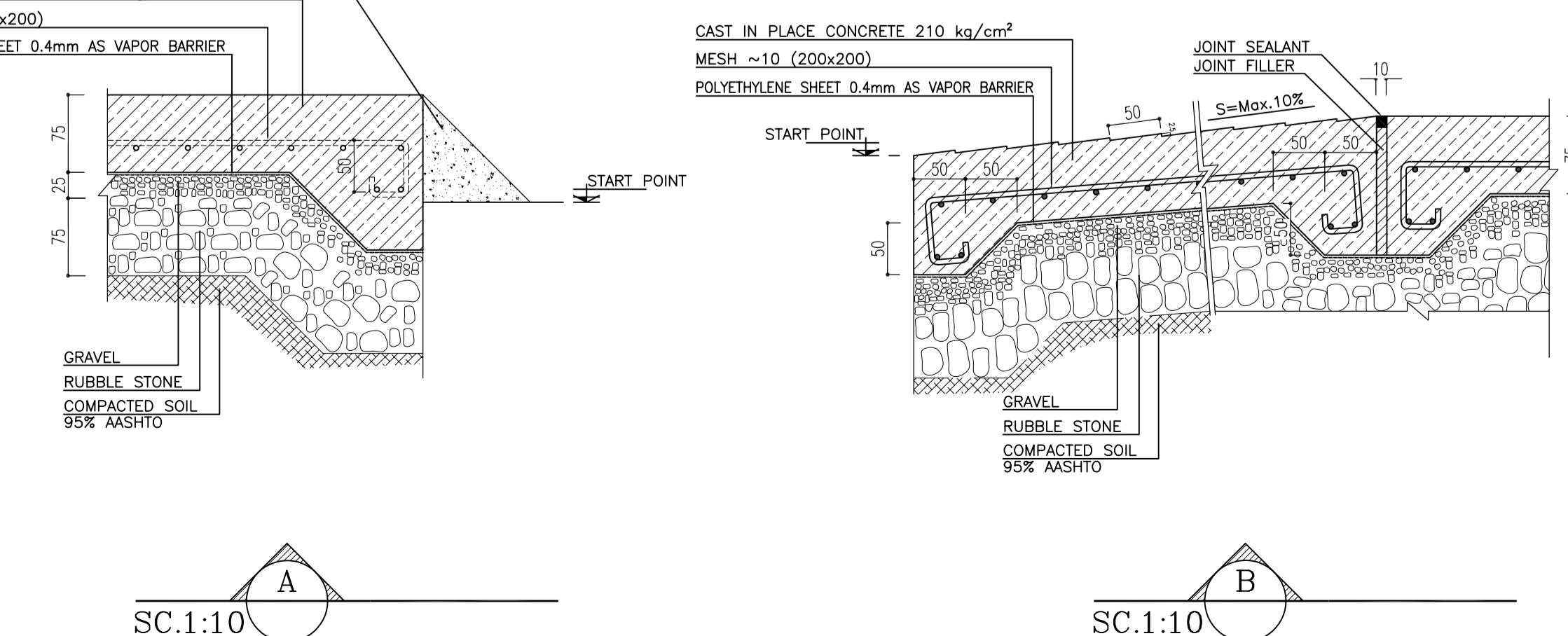
DETAIL 15 (VENTILATION FAN ON ROOF)

Sc:1/20



DETAIL 12 - RAMP

Sc:1/20



SC:1:10

REV.	DATE	P.O.I.S.	PREP.	CHK.	APP.	AUT.	BY	DATE	BY	DATE
D06	NOV.2023	AFC	R.BERLOUE	M.PAKHARIAN	S.Paramehrpour	***				
D05	SEP.2023	AFC	R.BERLOUE	M.PAKHARIAN	A.MOHSEN	***				
D04	AUG.2023	IFA	R.BERLOUE	M.PAKHARIAN	A.MOHSEN	***				
D03	MAY.2023	IFA	R.BERLOUE	M.PAKHARIAN	A.MOHSEN	***				
D02	AUG.2022	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHSHAD	***	***	***	***	***
D01	APR.2022	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHSHAD	***				
D00	JAN.2022	IFC	R.BERLOUE	M.PAKHARIAN	M.MEHSHAD	***				
REV.	DESCRIPTION						BY	DATE	BY	DATE
							CHECKED		REV. APPR.	
PROJECT NAME:	BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION									
PROJECT NO.:	971020									
EPC CONTRACTOR:	EPD/EPC CONTRACTOR (GC):									
PETROIRAN DEVELOPMENT COMPANY										
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES PEDCO										
DRAWING TITLE: ARCHITECTURAL DETAIL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING DETAILS										
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED										
APPROVED FOR CONSTRUCTION BY: DATE:										
SCALE	SIZE	DRAWING NO.		SHEET NO.		REV.	BUDGET REF.	LOCATION	SIZE	CLASS
AS SHOWN	A1	BK-GCS-PEDCO-120-AR-DW-0002		15 OF 15		D06	053-073-0184	F	4	B
								709100	15 OF 15	D06

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