

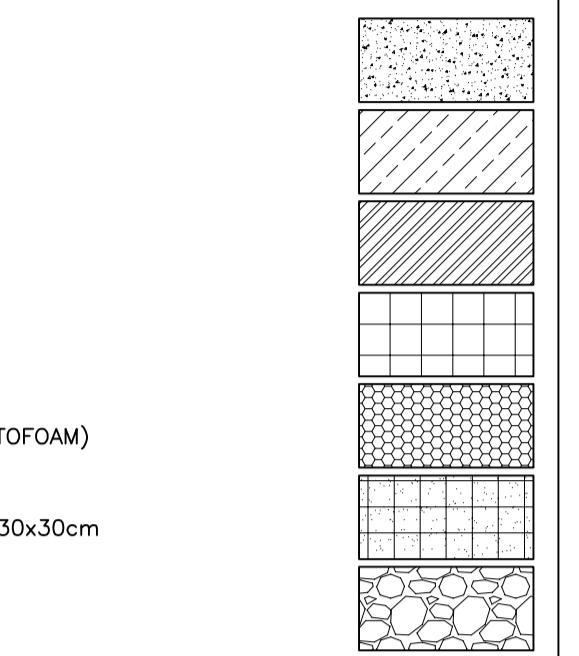
1 EXISTING PLAN  
SC.1:100

REV.	DATE	P.O.I.S.	PREP.	CHK.	APP.	AUT.	DESCRIPTION	BY DATE	BY DATE	CHECKED	REV. APPR.
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.	DESCRIPTION	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 EXISTING PLAN											
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED											
APPROVED FOR CONSTRUCTION	BY:										
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	01 OF 15	D05	053-073-0184	F	4	B	709100	01 OF 15	D05

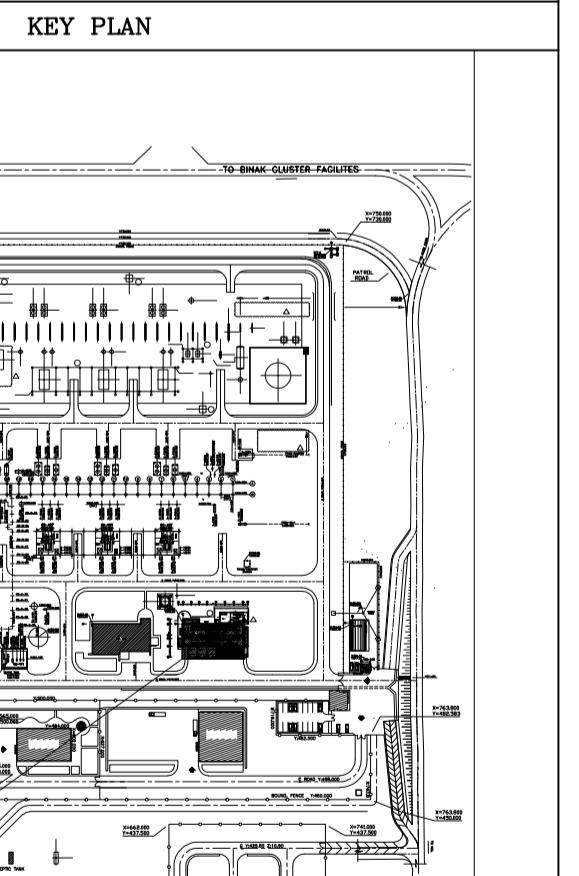
NOTES

- ALL DIMENSIONS ARE IN CENTIMETER & ALL ELEVATIONS ARE IN METER.
- ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- SAFETY SHALL BE MAINTAINED DURING CONSTRUCTION OF ELECTRICAL, PIPELINE AND STRUCTURAL DRAWINGS AND IN CASE OF ANY CONFLICTS OR DISCREPANCY, INFORM THE ENGINEER.
- ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND MUST BE APPROVED BY THE CLIENT.
- ALL OPENINGS FOR PIPING/CABLE AND HVAC OPENINGS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION.
- ARCHITECTURAL DETAIL DESIGN WILL BE REVISED BASED ON APPROVED STRUCTURAL DRAWINGS.
- ELEVATION CODE : LOCAL ±0.0m CORRESPONDS TO GLOBAL +11.0m

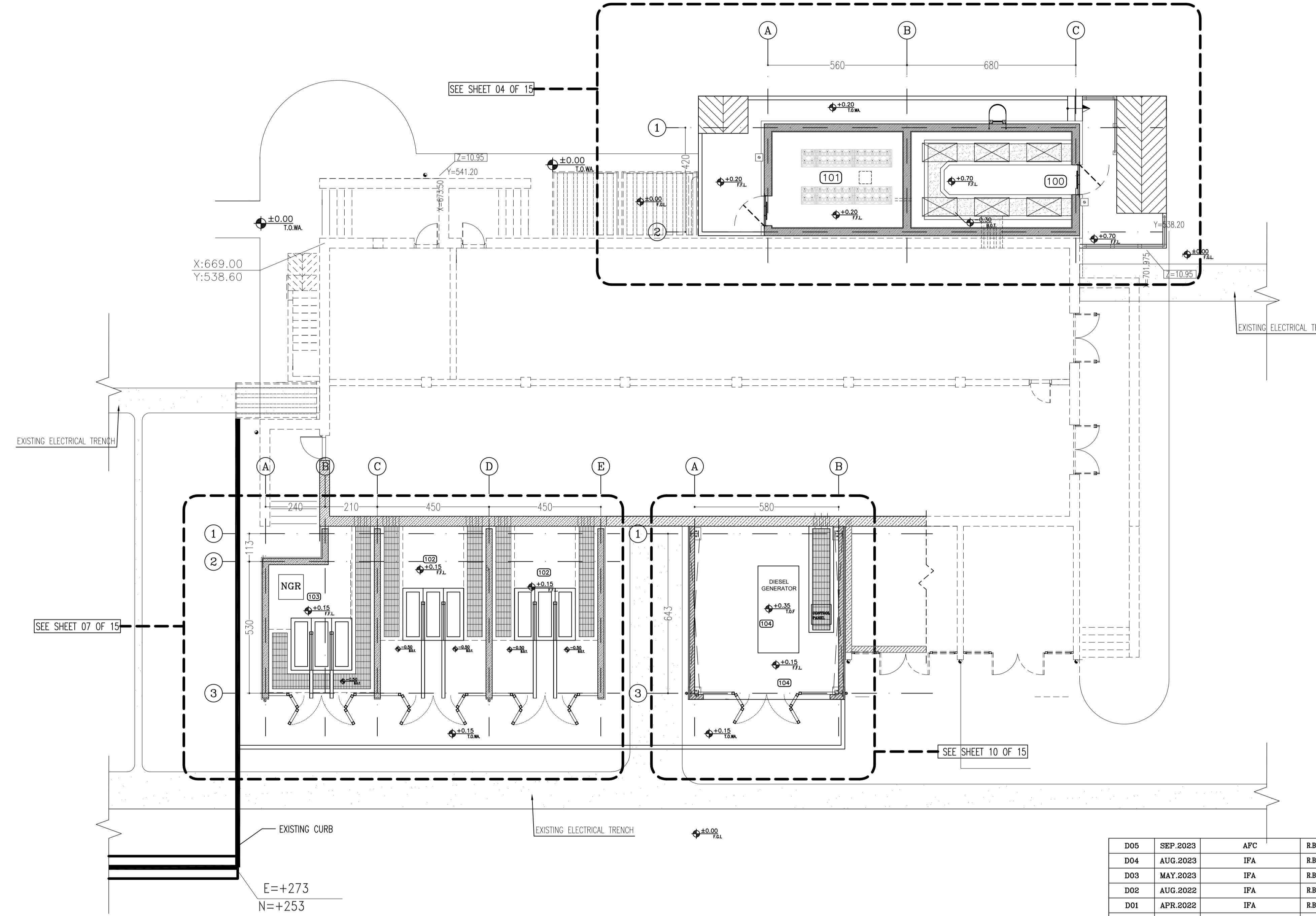
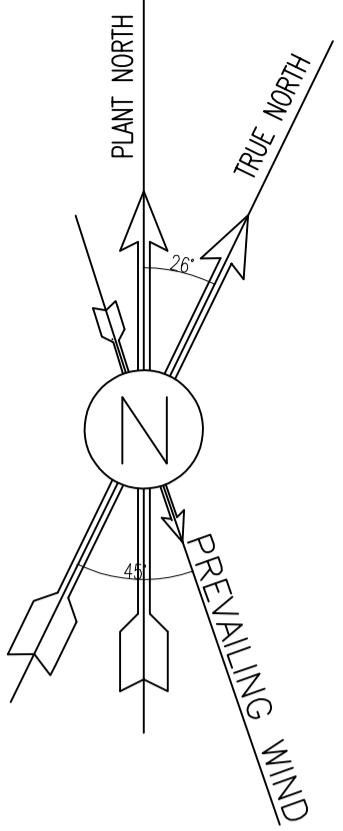
LEGEND



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
ROAD, PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BK-GCS-PEDCO-120-EL-PY-0005
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-PY-0003
STRUCTURAL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-ST-PY-0004
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



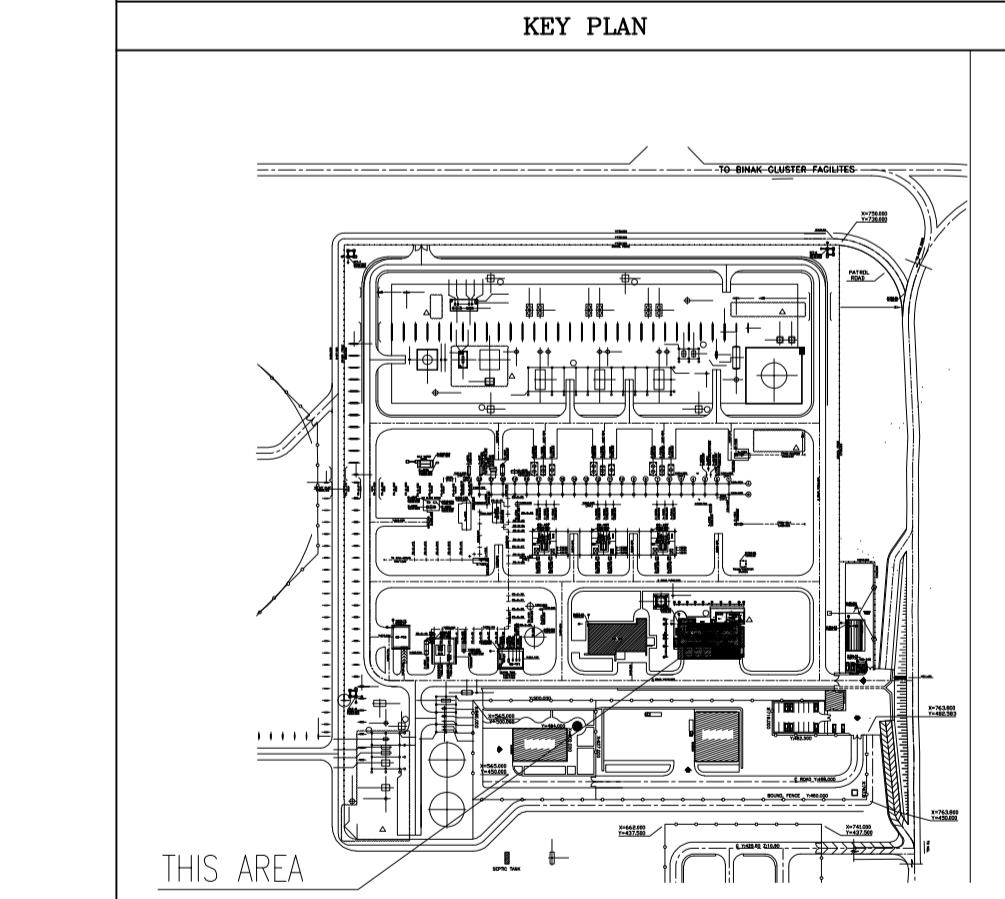
اصل و کلیه نسخه ها و حق انتساب متعلق به شرکت ملی منابع نفت خوزستان می باشد.  
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS



#### SPACE TAG NUMBER

- [100] CAPACITOR BANK
- [101] CO<sub>2</sub> 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 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	
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 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.Co. 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
ROAD, PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BK-GCS-PEDCO-120-CV-PY-0005
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-0003
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

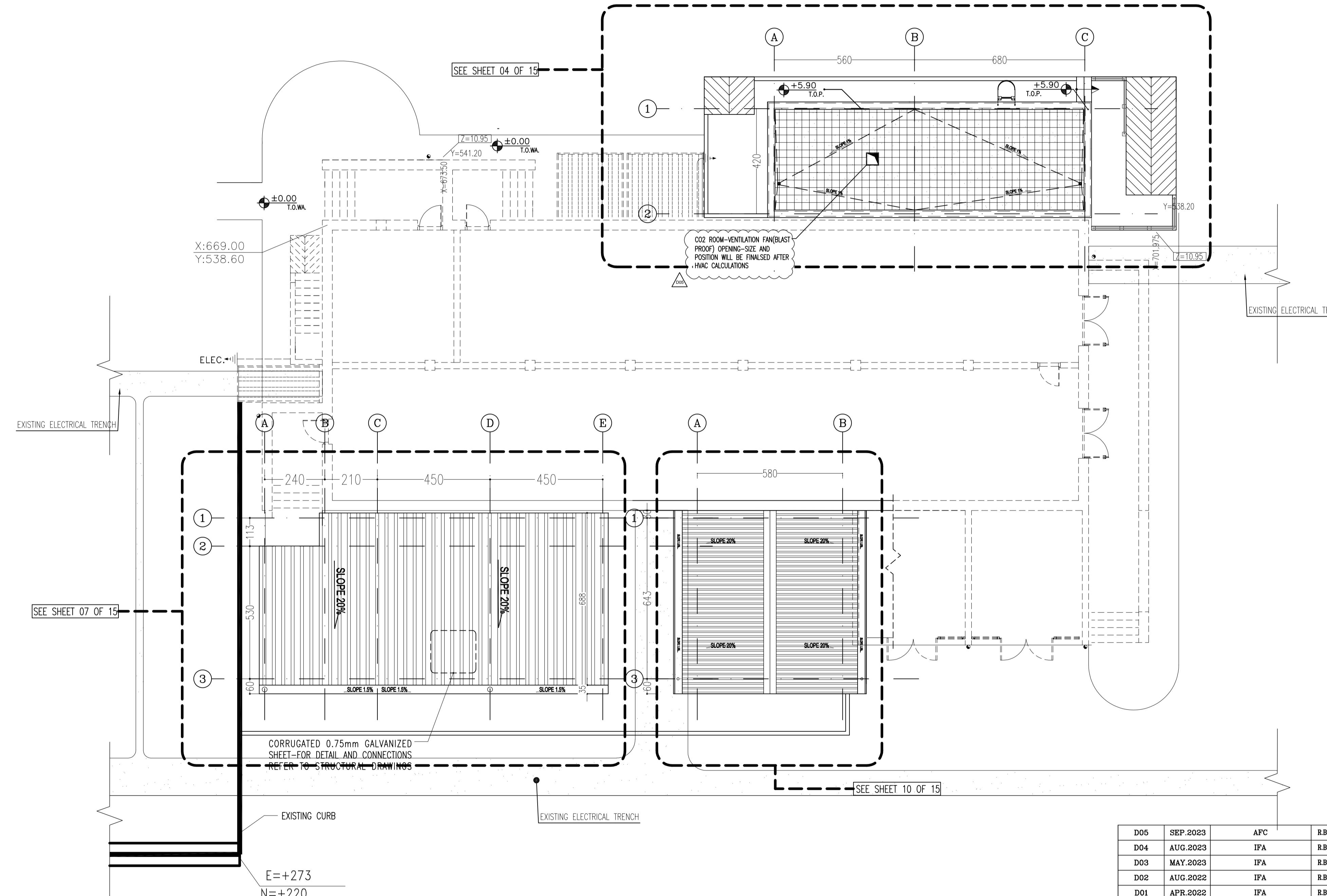
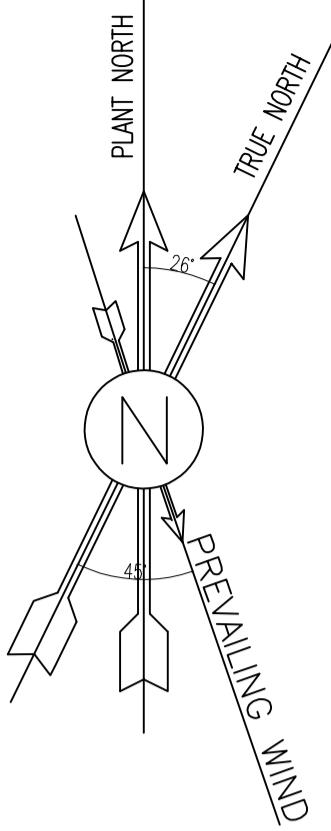


DO5	SEP.2023	AFC	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***					
D04	AUG.2023	IFA	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***					
D03	MAY.2023	IFA	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***					
D02	AUG.2022	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHSHAD	***	***	*****	***	***	***
D01	APR.2022	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHSHAD	***	***	*****	***	***	***
D00	JAN.2022	IFC	R.BERLOUE	M.PAKHARIAN	M.MEHSHAD	***	REV.	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				PETROIRAN DEVELOPMENT COMPANY							
DRAWING TITLE: ARCHITECTURAL DETAIL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING PLANS				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-GCS-PEDCO-120-AR-DW-0002	02 OF 15	D05	053-073-0184	F	4	B	709100	02 OF 15	D05

اصل و کلیه نسخه و حق اقساب متعلق به شرکت ملی منابع نفت خوزستان میباشد.  
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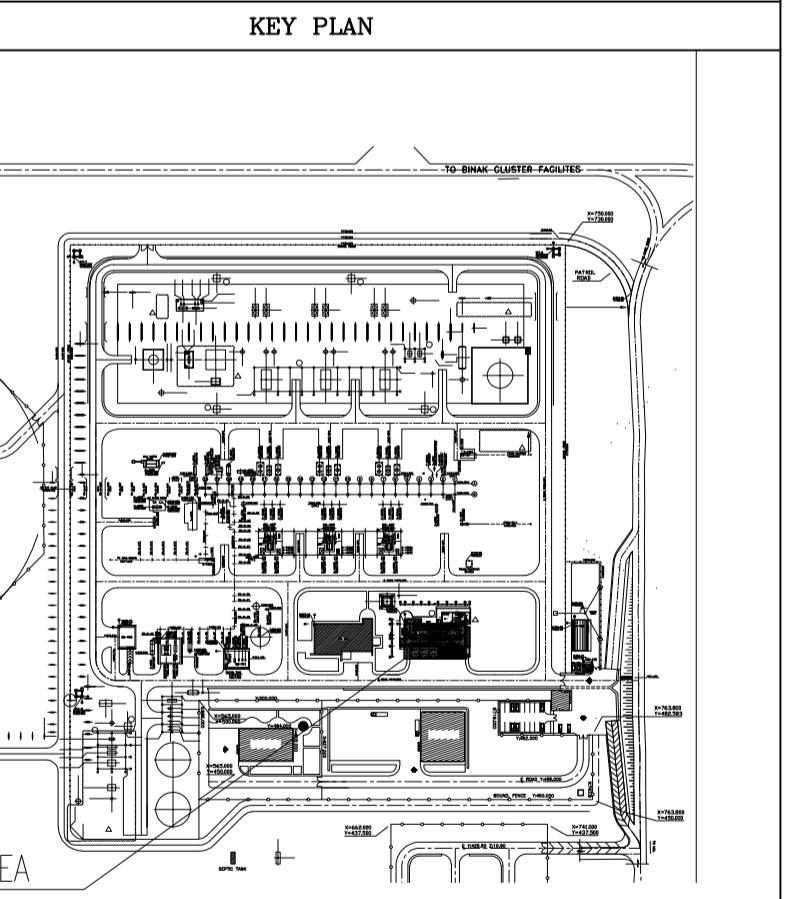
BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION

DATE SCALE DRAWING BY CHECKED BY PROJECT ENG.



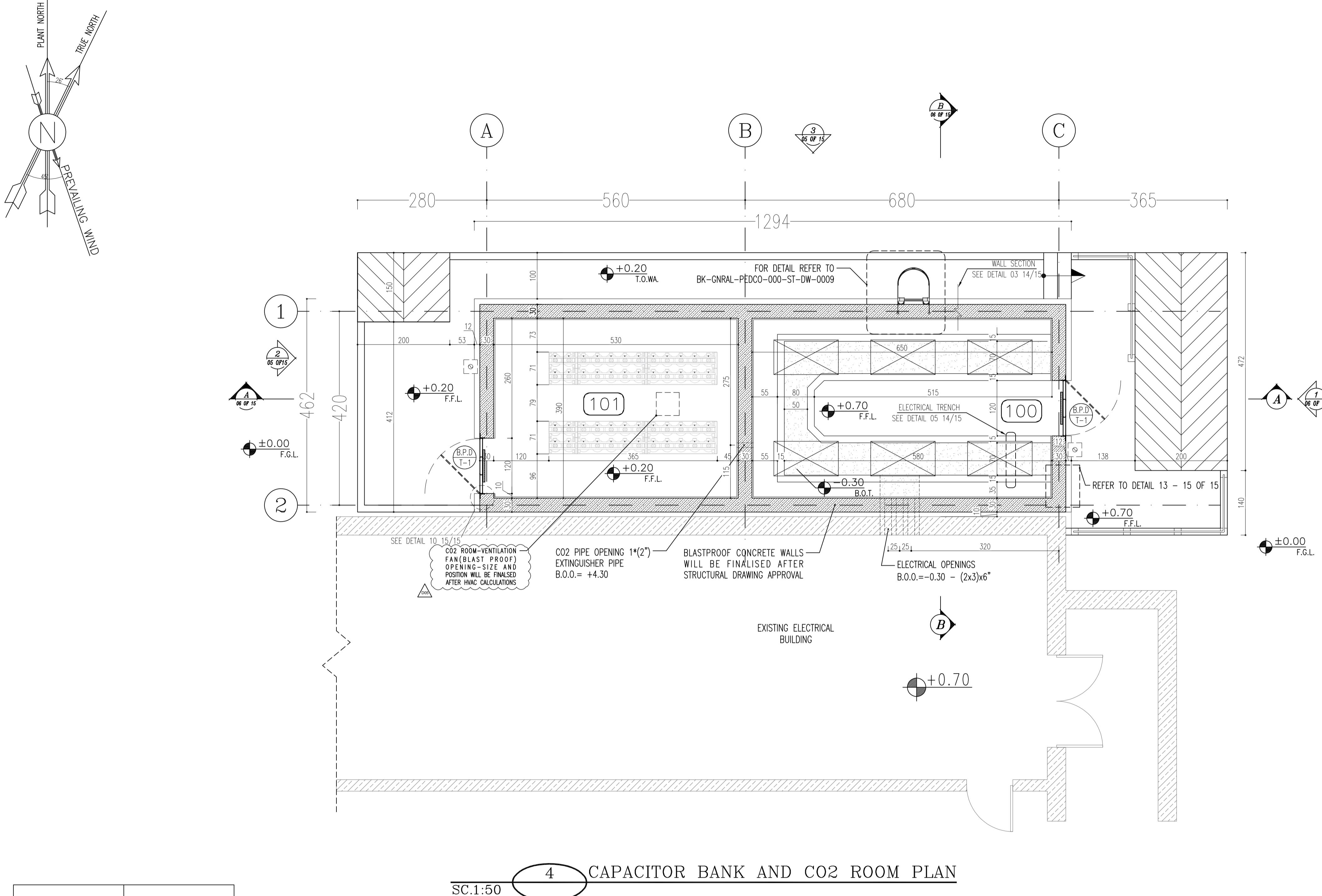
SC.1:100 3 ROOF PLAN

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 EXISTING PIPE/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.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.Co. 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
ROAD, PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BK-GCS-PEDCO-120-CV-PY-0005
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-0003
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



DO5	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: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION											
PROJECT NO.: 971020											
EPC CONTRACTOR:   PETROIRAN DEVELOPMENT COMPANY				BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION							
DRAWING TITLE: ARCHITECTURAL DETAIL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING ROOF PLANS				NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED							
SCALE	SIZE	DRAWING NO.		SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET
AS SHOWN	A1	BK-GCS-PEDCO-120-AR-DW-0002		03 OF 15	D05	053-073-0184	F	4	B	709100	03 OF 15 D05

اصل و کلیه نسخه و حق اقتباس متعلق به شرکت ملی منابع نفت خوزستان می باشد.  
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SC.1:50 4 CAPACITOR BANK AND CO<sub>2</sub> ROOM PLAN

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	$174\text{m}^2$

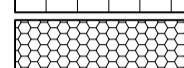
SPACE TAG NUMBER

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

## NOTES

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**

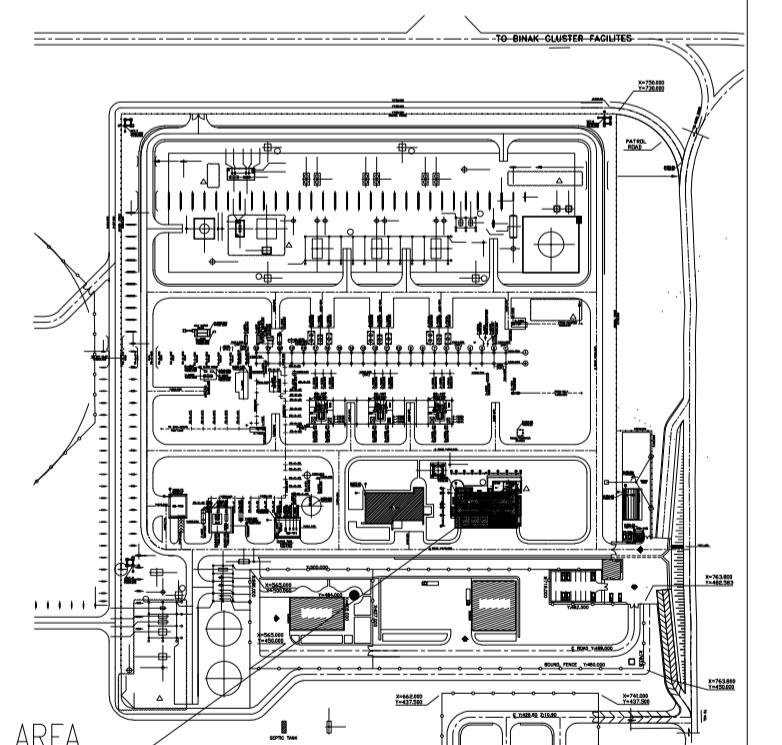
LEAN CONCRETE	
REINFORCED CONCRETE	
PRESSED BRICK	
STONE	
EXPANSION JOINT FILLER (PLASTOFOAM)	
TERRAZZO TILES FOR ROOF – 30x30cm	
BLOCKAGE	

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 CUTTER	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
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ROAD, PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BK-GCS-PEDCO-120-CV-PY-0005
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

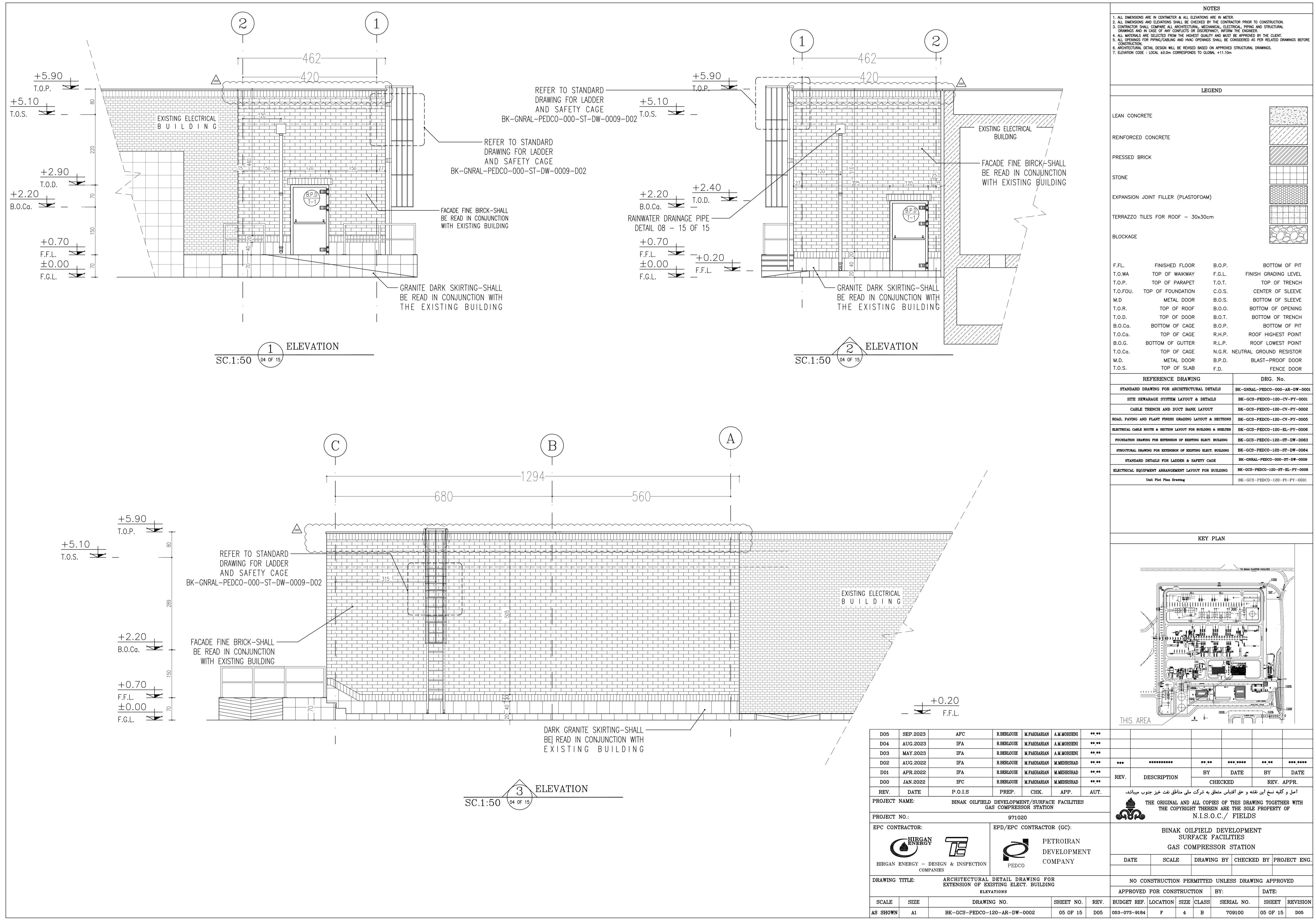


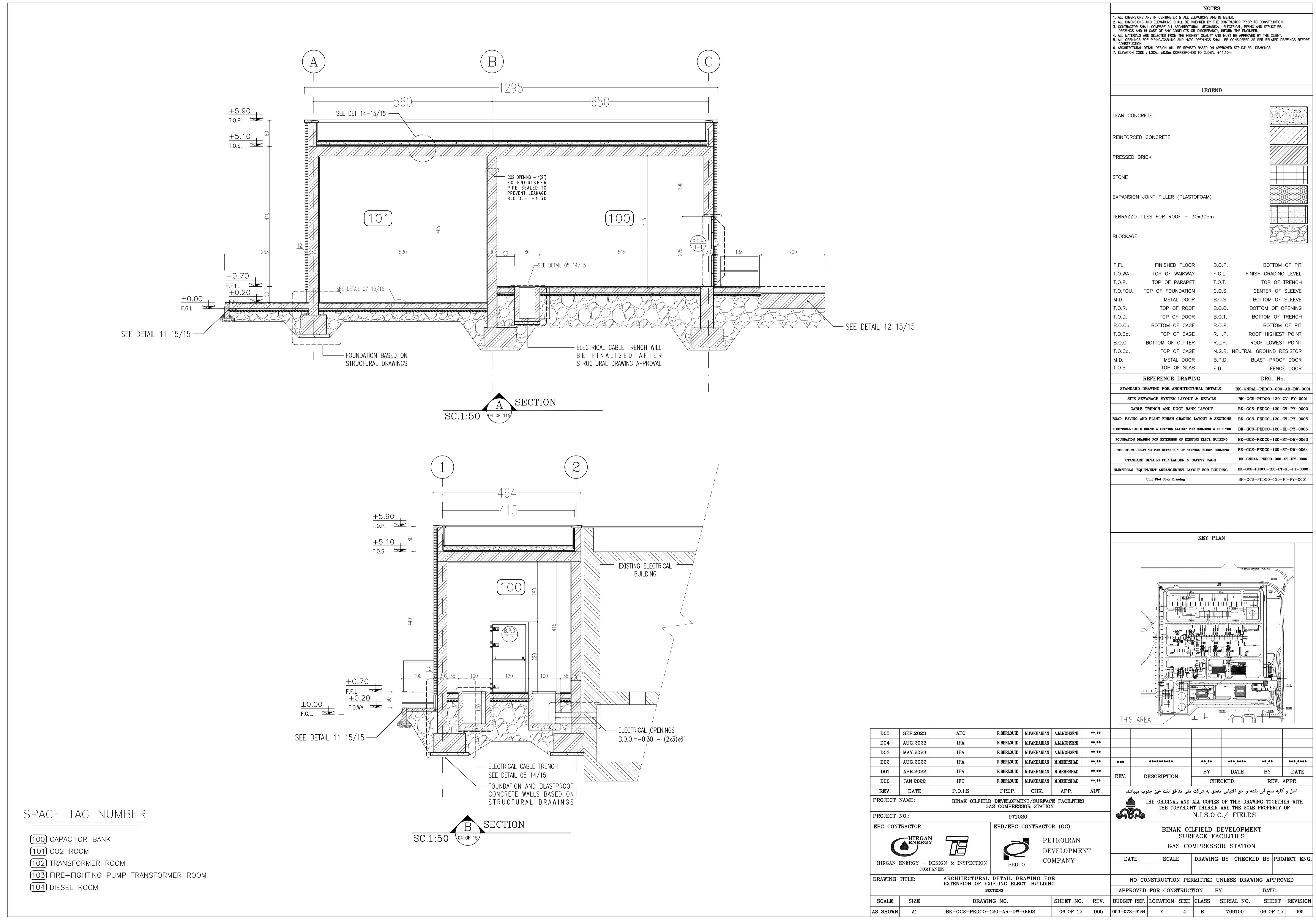
THIS AREA							III	II	III	IV	V				
D05	SEP.2023	AFC	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSENI	**.**									
D04	AUG.2023	IFA	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSENI	**.**									
D03	MAY.2023	IFA	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSENI	**.**									
D02	AUG.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSHAD	**.**	***	*****	**.**	**.**	**.**	**.**			
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 ملي 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							

**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

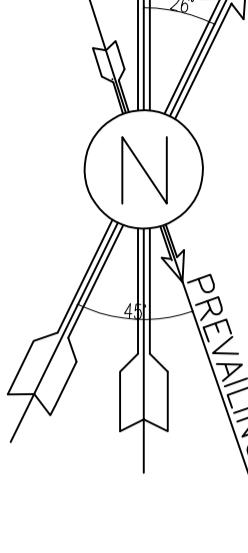
EPC CONTRACTOR:		EPD/EPC CONTRACTOR (GC):		BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION									
			PETROIRAN DEVELOPMENT COMPANY	DATE		SCALE		DRAWING BY		CHECKED BY		PROJECT ENG.	
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES													
DRAWING TITLE:		ARCHITECTURAL DETAIL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING		NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED									
		PLAN		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	D05	053-073-9184	F	4	B	709100		04 OF 15	D05





PLANT NORTH

TRUE NORTH



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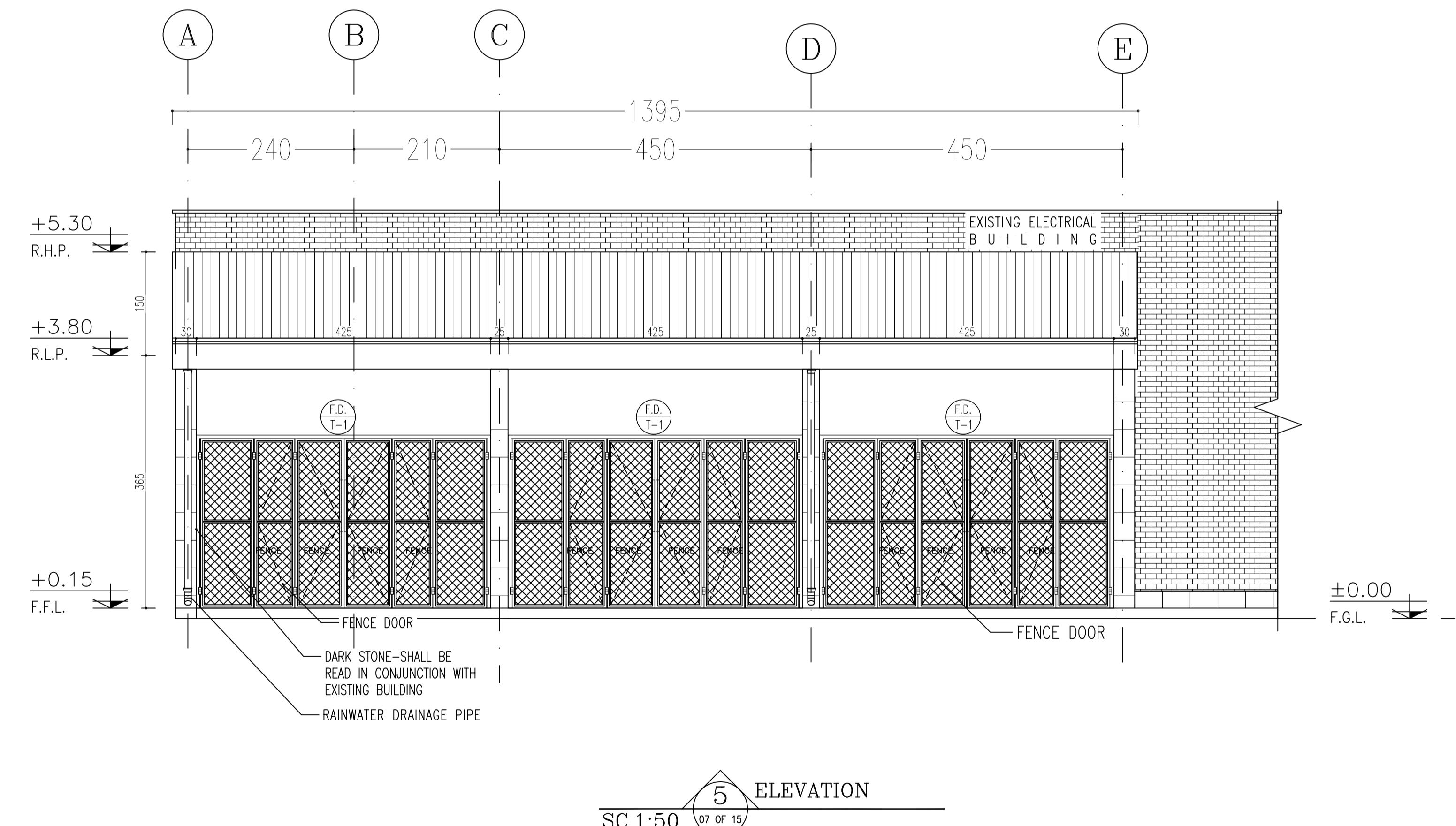
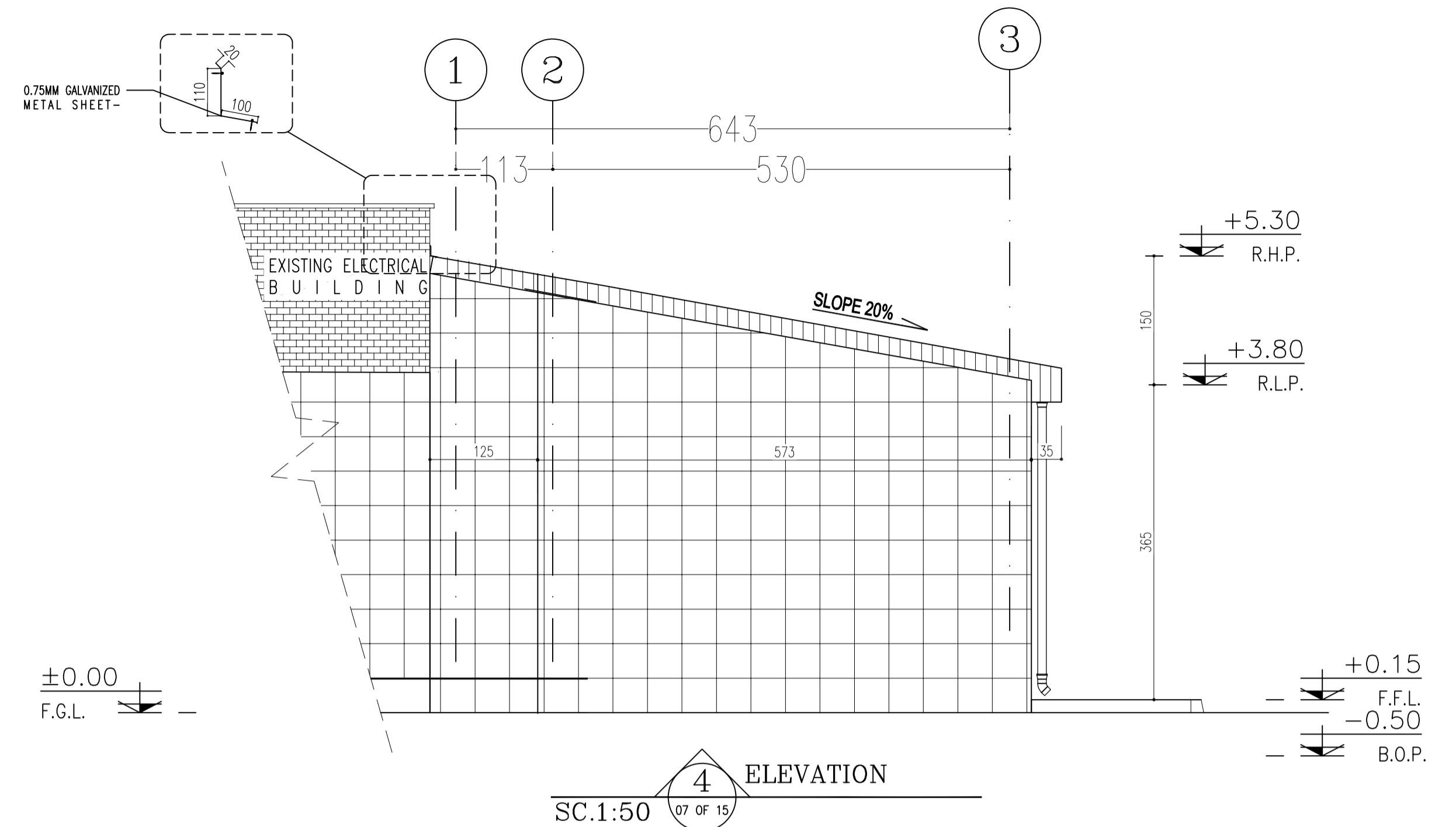
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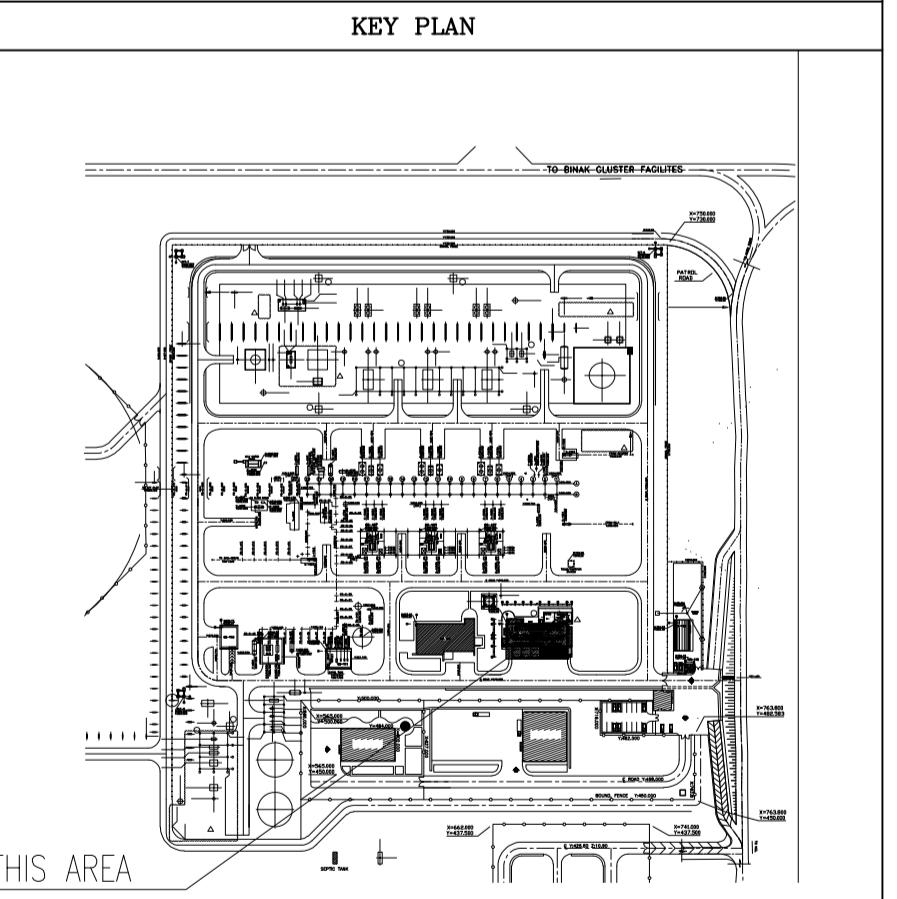
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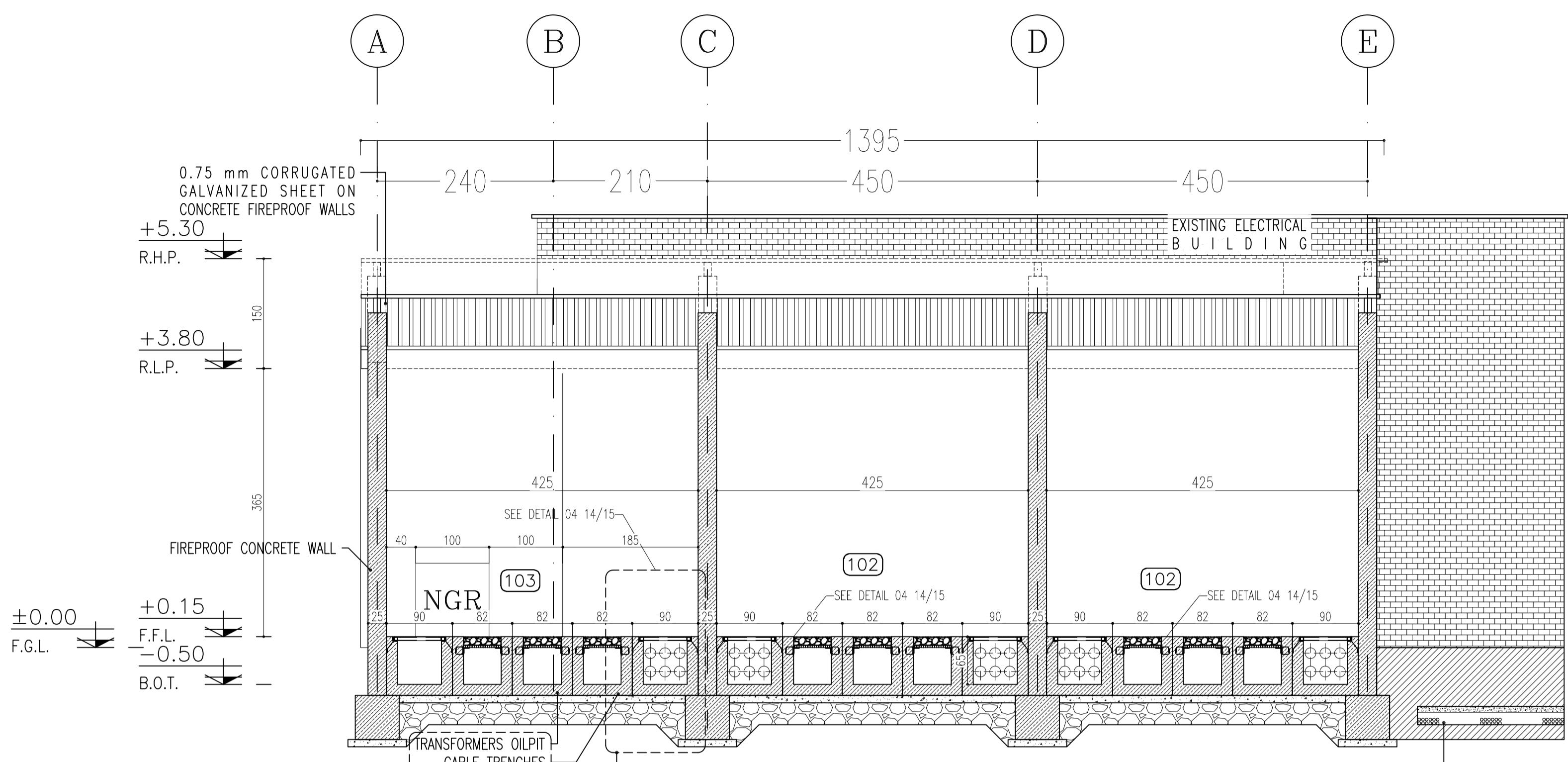
- [100] CAPACITOR BANK
- [101] CO<sub>2</sub> ROOM
- [102] TRANSFORMER ROOM
- [103] FIRE-FIGHTING PUMP TRANSFORMER ROOM
- [104] DIESEL ROOM

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. CALL OUTS SHALL NOT BE USED AS A SUBSTITUTE FOR ELECTRICAL, MECHANICAL, PLUMBING, 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, CABLE TRENCH, ETC. 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	
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. 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	
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
ROAD, PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BK-GCS-PEDCO-120-EL-PY-0005
ELECTRICAL CABLE ROUTE & SECTION LAYOUT FOR BUILDING & SHELTER	BK-GCS-PEDCO-120-ST-DW-0006
FOUNDATION DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-ST-PY-0003
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



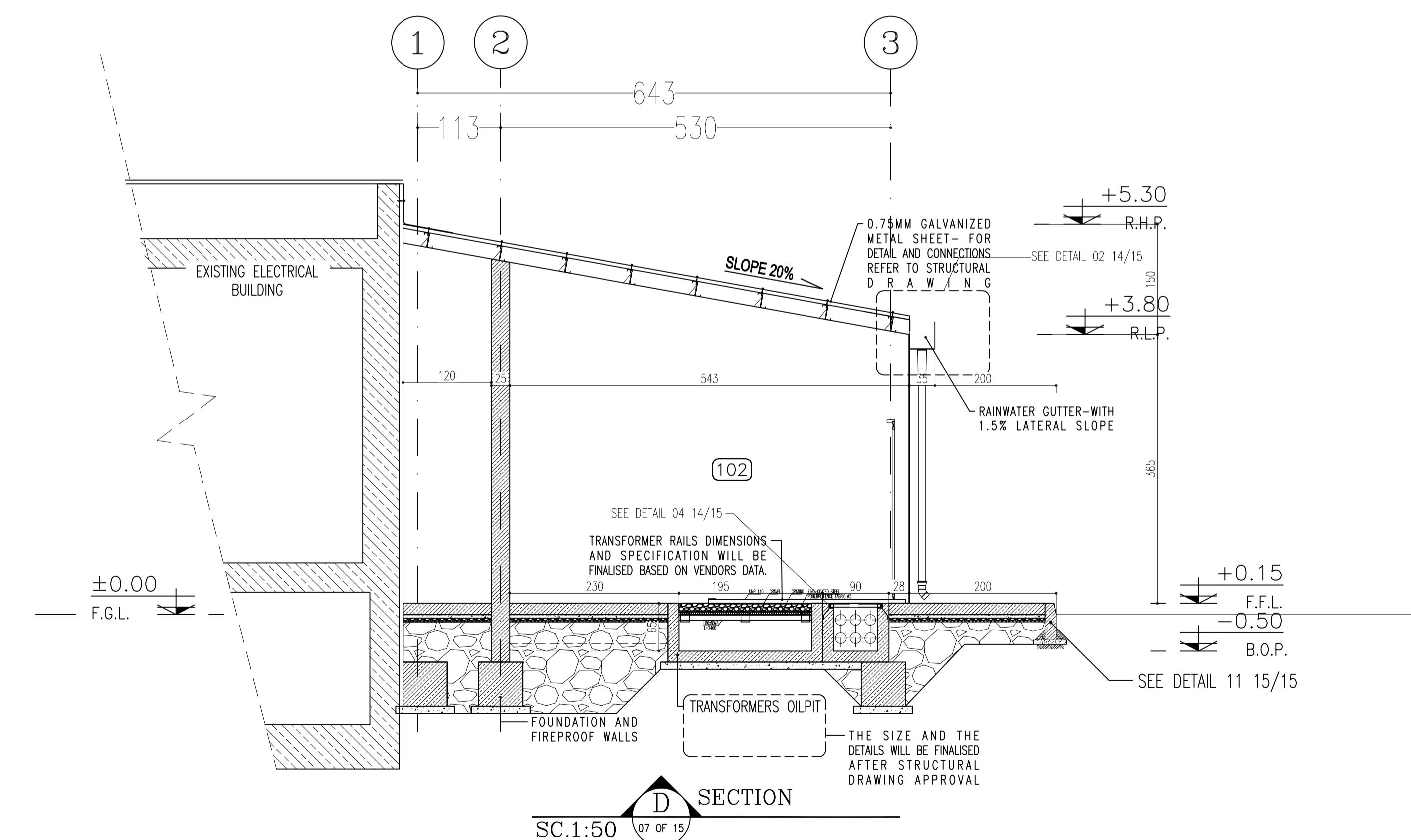
D05	SEP.2023	AFC	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***															
D04	AUG.2023	IFA	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***															
D03	MAY.2023	IFA	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***															
D02	AUG.2022	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHRSASH	***	***	*****	***	***	***										
D01	APR.2022	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHRSASH	***	***	*****	***	***	***										
D00	JAN.2022	IFC	R.BERLOUE	M.PAKHARIAN	M.MEHRSASH	***	REV.	DESCRIPTION	BY	DATE	REV. DATE										
											CHECKED										
											REV. APP.										
PROJECT NAME:	BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION																				
PROJECT NO.:	971020																				
EPC CONTRACTOR:	EPD/EPC CONTRACTOR (GC):																				
<b>HIRGAN ENERGY</b>	<b>PETROIRAN DEVELOPMENT COMPANY</b>																				
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:																				
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	08 OF 15	D05	053-073-0184	F	4	B	709100	08 OF 15	D05										

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



THE SIZE AND  
DETAILS WILL BE FIN  
AFTER STRUCT  
DRAWING APPR

SC.1:50 C 07 OF 15 SECTION



 SECTION D  
SC.1:50 07 OF 15

## SPACE TAG NUMBER

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

THIS AREA							REV.	DATE	REV.	DATE		
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					 THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF					

**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

BINAK OILFIELD DEVELOPMENT  
SURFACE FACILITIES  
GAS COMPRESSOR STATION

SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

STRUCTION PERMITTED UNLESS DRAWING APPROVED

CONSTRUCTION			BY:	DATE:	
ATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION

F	4	B	709100	09 OF 15	D05
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SECTIONS					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	09 OF 15	D05	053-073-9184	F	4	B	709100	09 OF 15	D05	

**NOTES**

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

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**LEGEND**

LEAN CONCRETE

REINFORCED CONCRETE

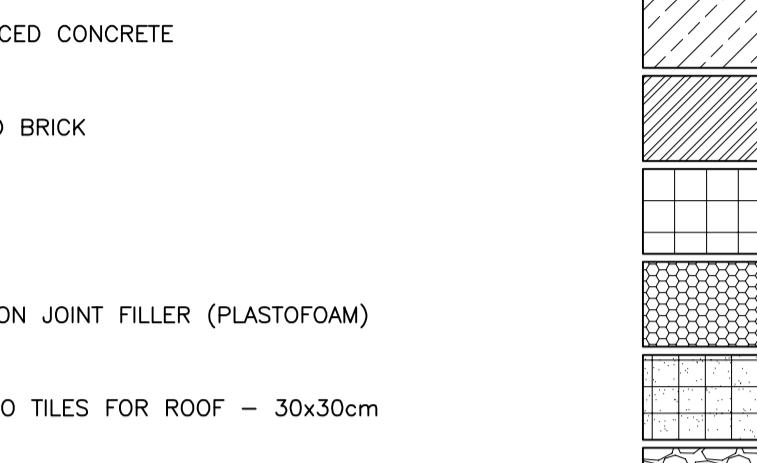
PRESSED BRICK

STONE

EXPANSION JOINT FILLER (PLASTOFOAM)

TERRAZZO TILES FOR ROOF – 30x30cm

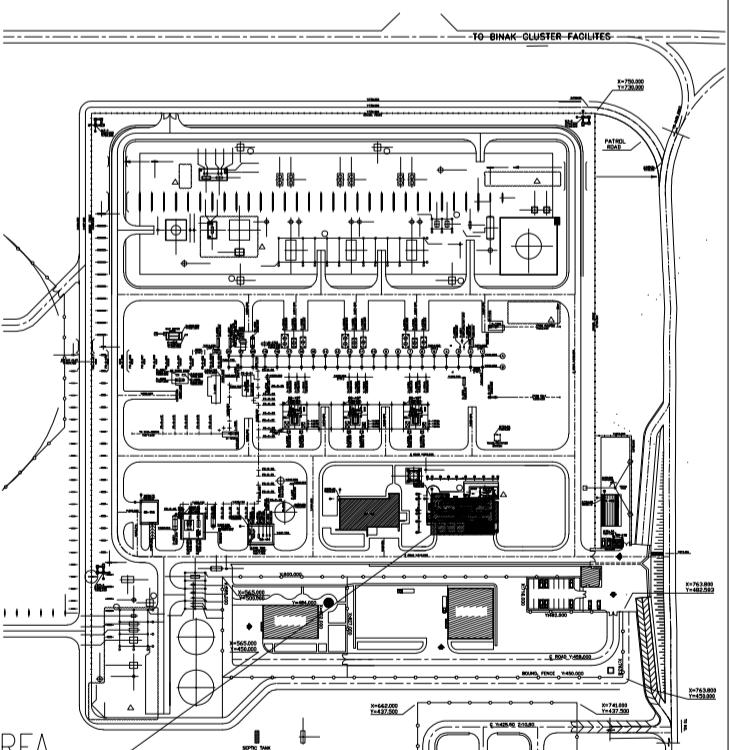
BLOCKAGE



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		
ROAD, PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BK-GCS-PEDCO-120-CV-PY-0005		
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



SC 1:50 6 DIESEL ROOM PLAN

SC.

SC 1:50 7 DIESEL ROOM ROOF PLAN

SC.1:5

## SPACE TAG NUMBER

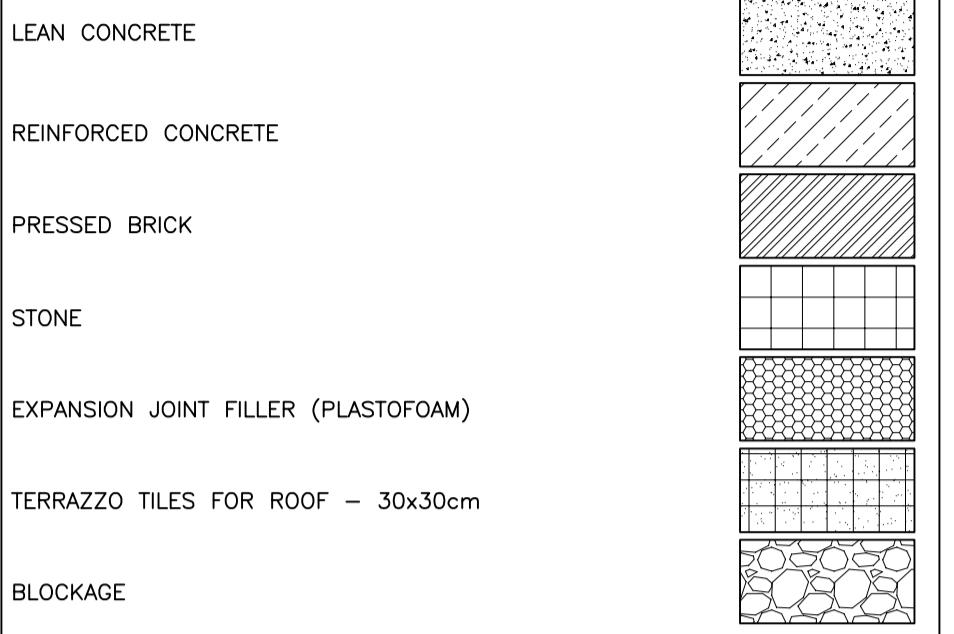
- [100] CAPACITOR BANK
  - [101] CO2 ROOM
  - [102] TRANSFORMER ROOM
  - [103] FIRE-FIGHTING PUMP TRANSFORMER ROOM
  - [104] DIESEL ROOM

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.MEHRSAD	**.**	***	*****	**.**	****.****	**.**	****.****	**.**	****.****										
D01	APR.2022	IFA	R.BERLOUIE	M.FAKHARIAN	M.MEHRSAD	**.**	REV.	DESCRIPTION	BY	DATE	BY	DATE												
D00	JAN.2022	IFC	R.BERLOUIE	M.FAKHARIAN	M.MEHRSAD	**.**			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:							 <b>THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C. / FIELDS</b>																	
PROJECT NO.:							BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION																	
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):				BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION																	
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			 PEDCO PETROIRAN DEVELOPMENT COMPANY				<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:							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED																	
ARCHITECTURAL DETAIL DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING							APPROVED FOR CONSTRUCTION				BY:	DATE:												
PLANS																								
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	D05	053-073-9184	F	4	B	709100	10 OF 15	D05											

## 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 EXISTING 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

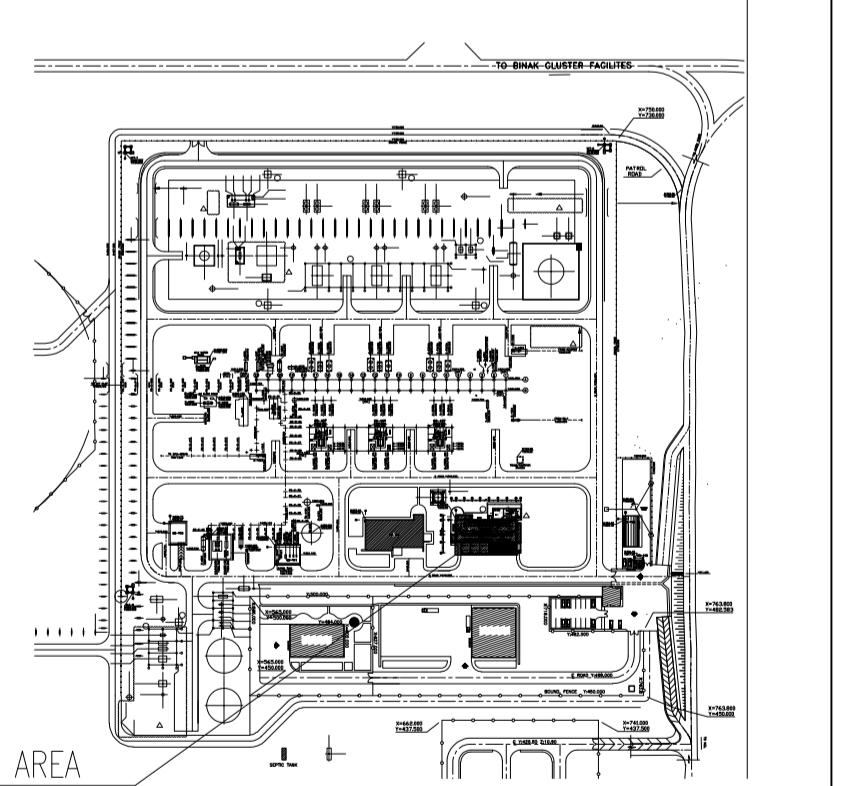
## LEGEND



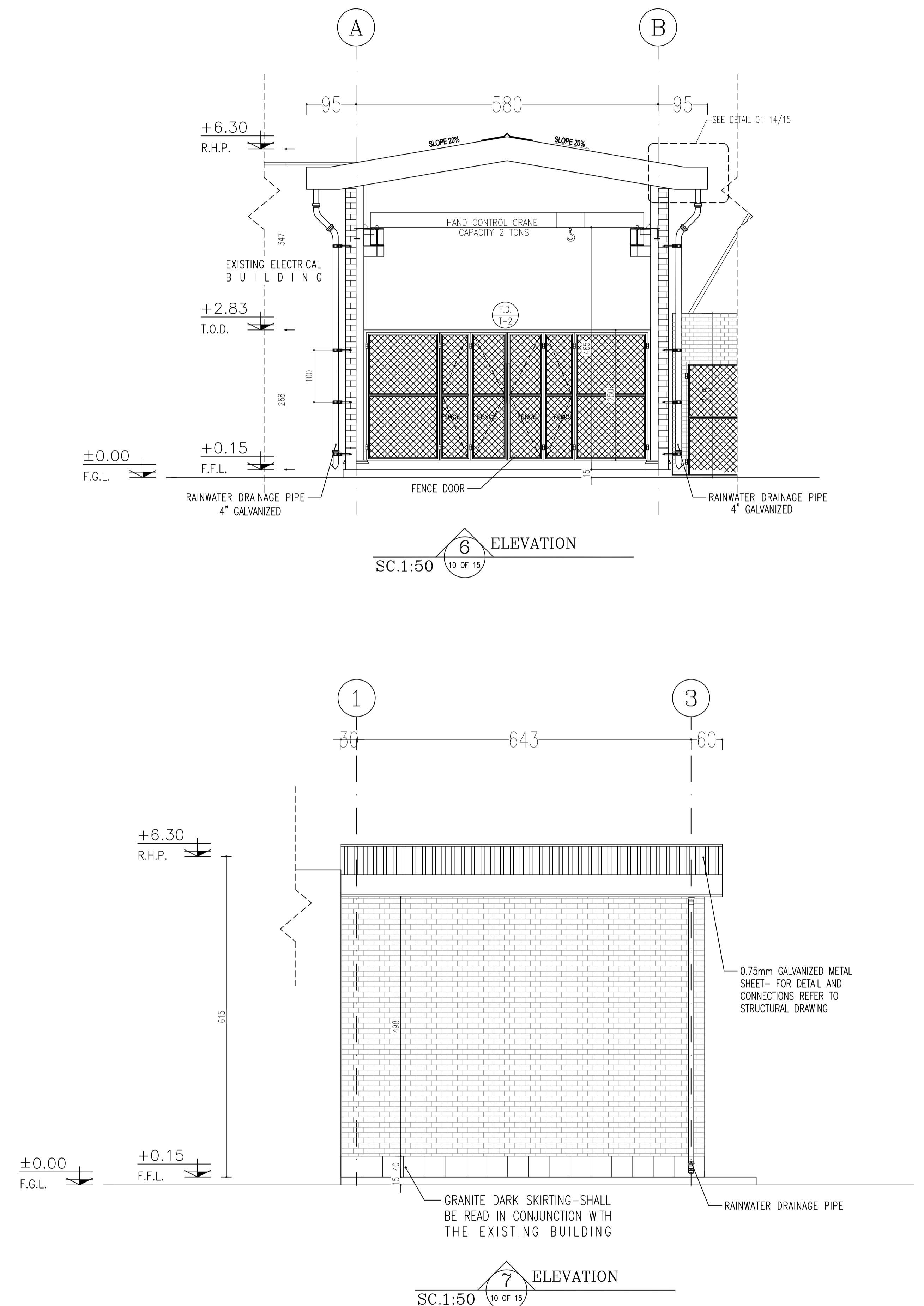
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T.O.WA	TOP OF WALKWAY	F.G.L.	FINISH GRADING LEVEL
T.O.P.	TOP OF PARAPET	T.O.T.	TOP OF TRENCH
T.O.FOU.	TOP OF FOUNDATION	C.O.S.	CENTER OF SLEEVE
M.D.	METAL DOOR	B.O.S.	BOTTOM OF SLEEVE
T.O.R.	TOP OF ROOF	B.O.O.	BOTTOM OF OPENING
T.O.D.	TOP OF DOOR	B.O.T.	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
ROAD, PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BK-GCS-PEDCO-120-CV-PY-0005
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-0003
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



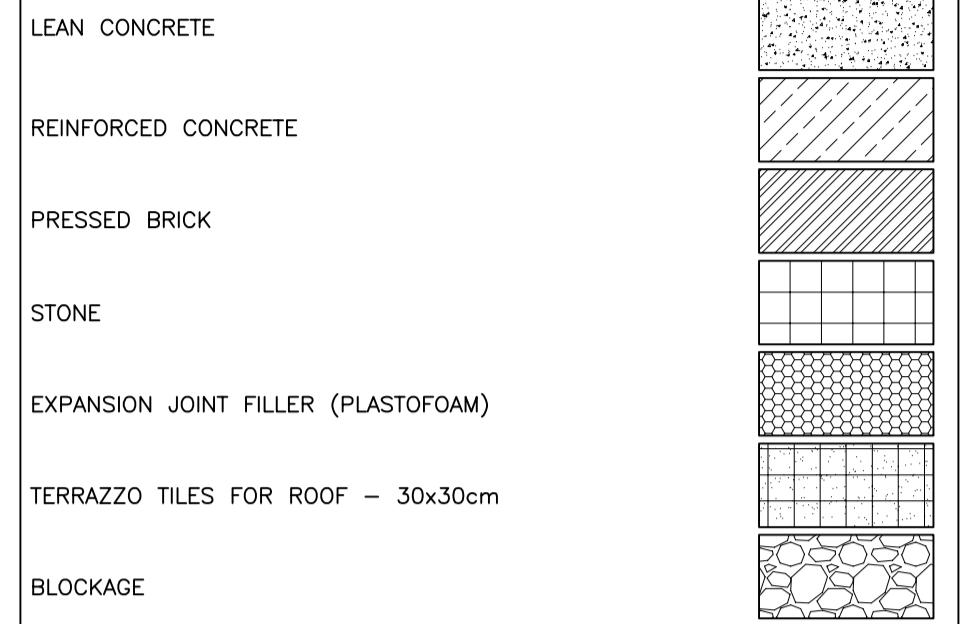
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	DESCRIPTION	BY	DATE	BY	DATE
D05	SEP.2023	AFC	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***					
D04	AUG.2023	IFA	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***					
D03	MAY.2023	IFA	R.BERLOUE	M.PAKHARIAN	A.M.MOHSENI	***					
D02	AUG.2022	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHSHAD	***	***	*****	***	***	***
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.	DESCRIPTION	BY	DATE	BY	DATE
CHECKED REV. APPR.											
اصل و کلیه نسخه و حق اقتداری 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											
EPC CONTRACTOR:  PETROIRAN DEVELOPMENT COMPANY											
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION											
PROJECT NO.: 971020											
EPD/EPC CONTRACTOR (GC):											
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 ELEVATIONS											
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED											
APPROVED FOR CONSTRUCTION	BY:										
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	D05	053-073-0184	F	4	B	709100	11 OF 15	D05



## 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

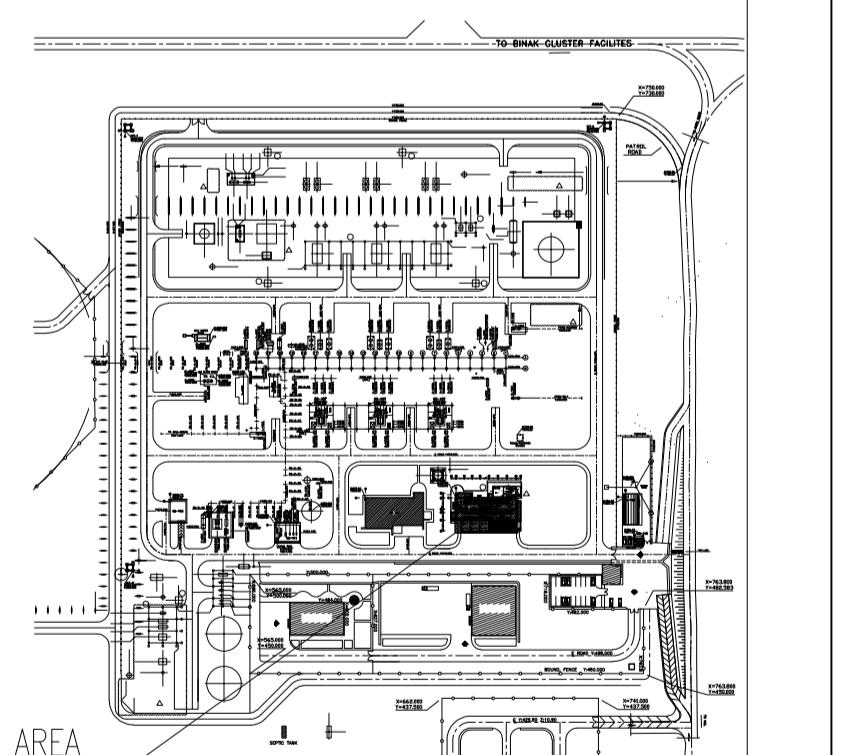
## LEGEND



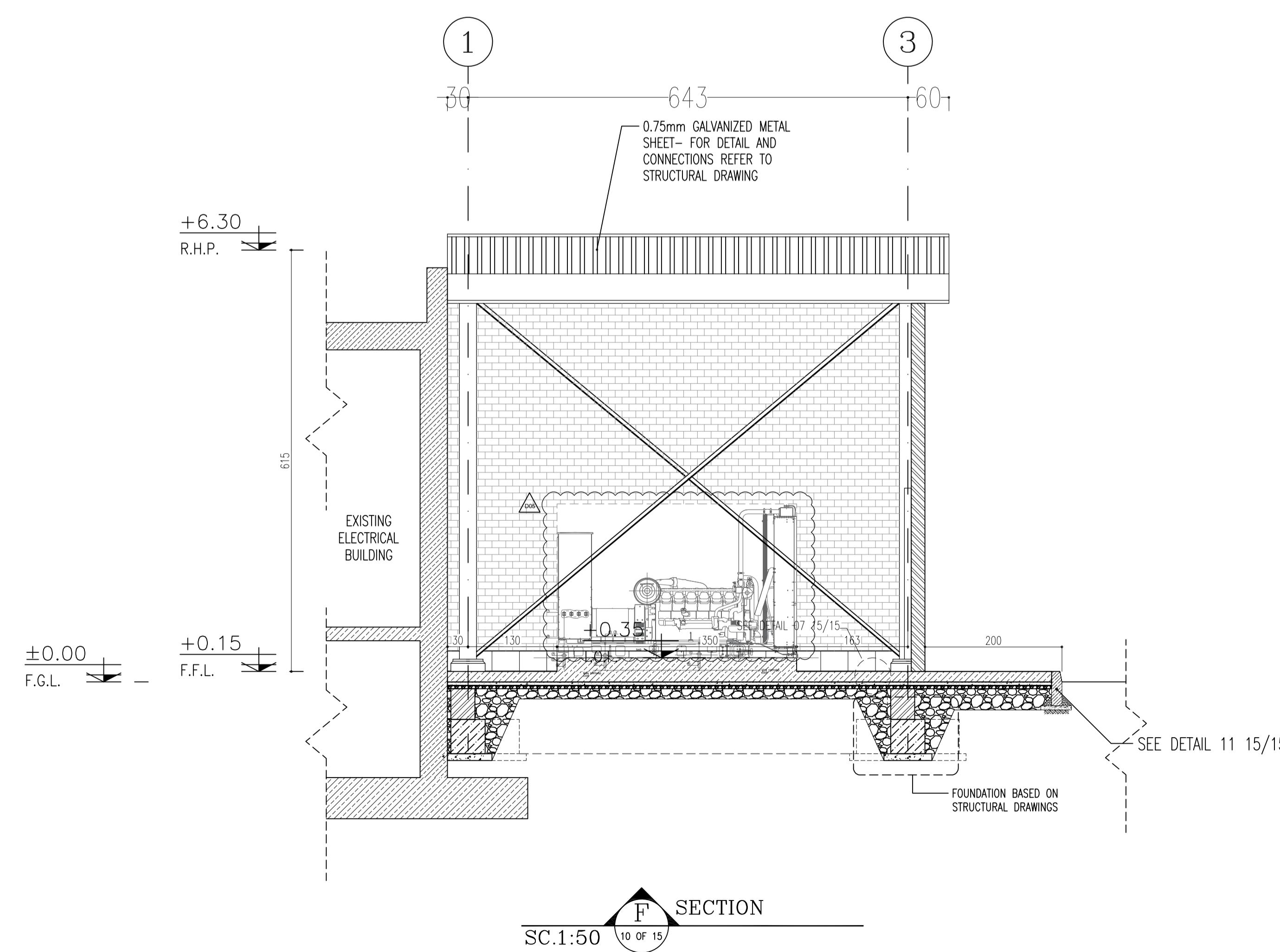
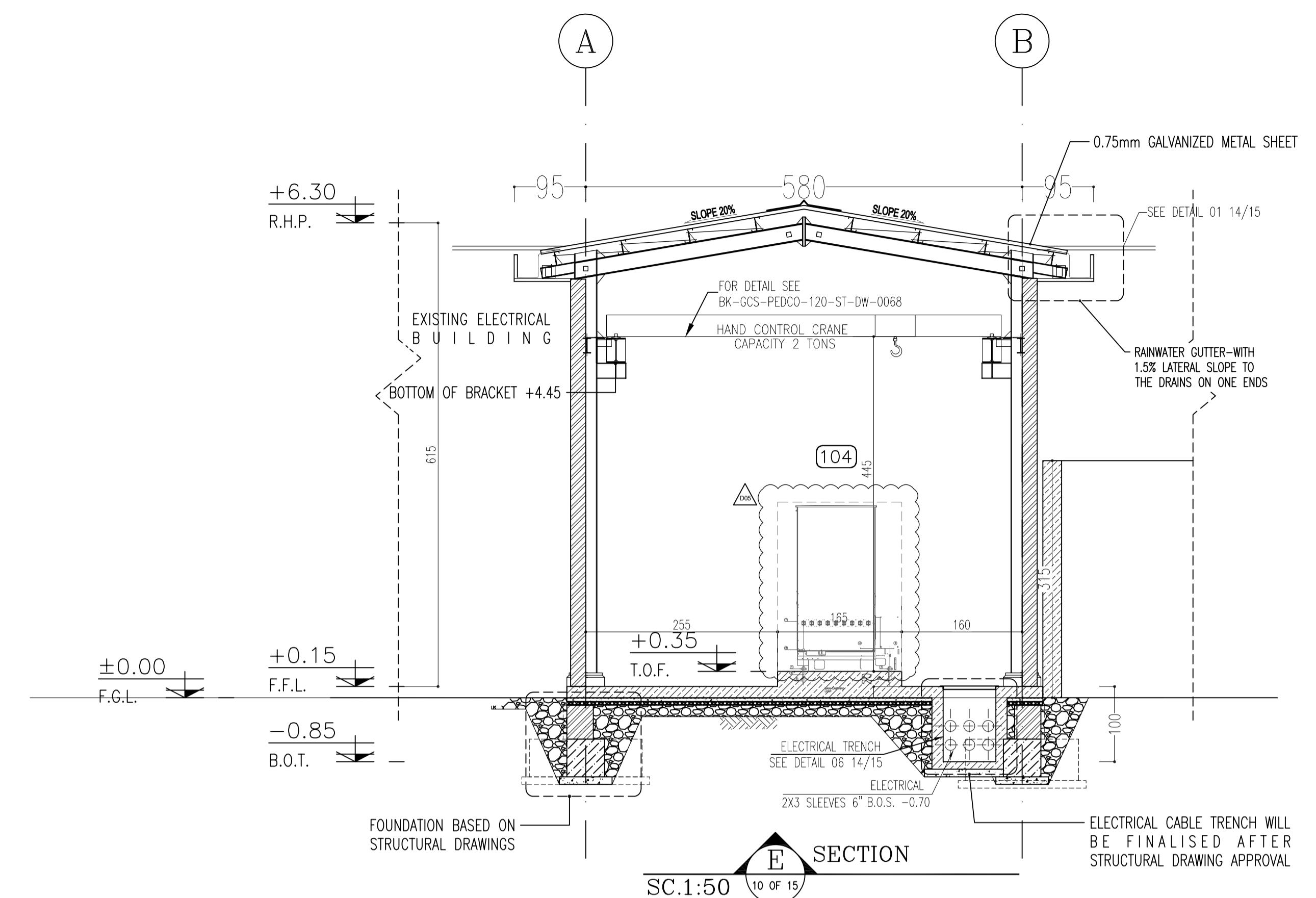
F.FL.	FINISHED FLOOR	B.O.P.	BOTTOM OF PIT
T.O.WA	TOP OF WALKWAY	F.G.L.	FINISH GRADING LEVEL
T.O.P.	TOP OF PARAPET	T.O.T.	TOP OF TRENCH
T.O.FOU.	TOP OF FOUNDATION	C.O.S.	CENTER OF SLEEVE
M.D.	METAL DOOR	B.O.S.	BOTTOM OF SLEEVE
T.O.R.	TOP OF ROOF	B.O.B.	BOTTOM OF OPENING
T.O.D.	TOP OF DOOR	B.O.T.	BOTTOM OF TRENCH
B.O.Ca.	BOTTOM OF CAGE	B.O.P.	BOTTOM OF PIT
T.O.Co.	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
ROAD, PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BK-GCS-PEDCO-120-EL-CV-PY-0005
ELECTRICAL CABLE ROUTE & SECTION LAYOUT FOR BUILDING & SHELTER	BK-GCS-PEDCO-120-ST-PY-0006
FOUNDATION DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-ST-PY-0003
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

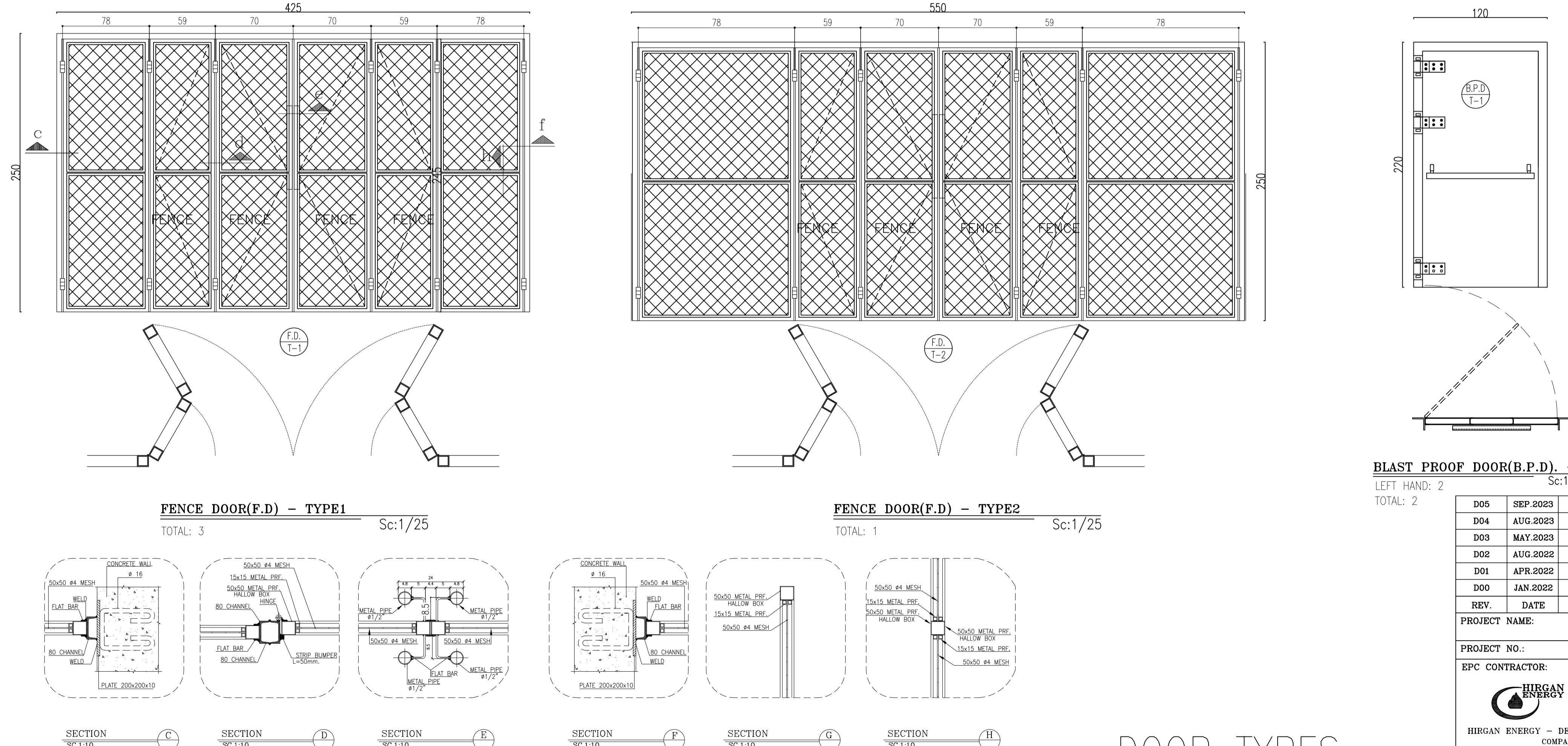
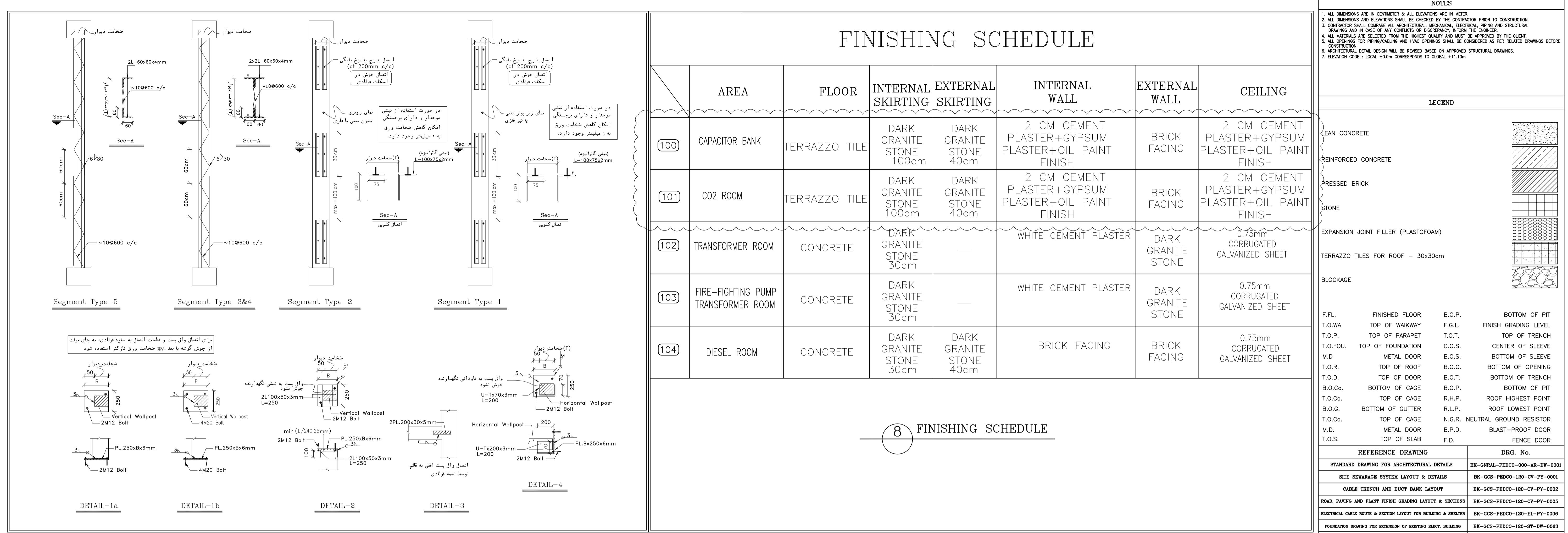
## KEY PLAN



REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	DESCRIPTION	BY DATE	BY DATE	REV. APPR.									
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.MEHRESHAD	***	***	***	***	***									
D01	APR.2022	IFA	R.BERLOUE	M.PAKHARIAN	M.MEHRESHAD	***	***	***	***	***									
D00	JAN.2022	IFC	R.BERLOUE	M.PAKHARIAN	M.MEHRESHAD	***	***	***	***	***									
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	DESCRIPTION	BY DATE	BY DATE	REV. APPR.									
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION																			
PROJECT NO.: 971020																			
EPC CONTRACTOR:		EPD/EPC CONTRACTOR (GC):																	
HIRGAN ENERGY		PETROIRAN DEVELOPMENT COMPANY																	
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	SERIAL NO.	SCHEET									
AS SHOWN	A1	BK-GCS-PEDCO-120-AR-DW-0002	12 OF 15	D05	053-073-0184	F	4	B	709100	12 OF 15 D05									



اصل و کلیه نسخه و حق اقتباس 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



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
<b>REFERENCE DRAWING</b>		<b>DRG. No.</b>	
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	
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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	
<b>KEY PLAN</b>			
<b>THIS AREA</b>			
<b>THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS</b>			
<b>HIRGAN ENERGY</b> <b>TE</b> <b>PETROIRAN DEVELOPMENT COMPANY</b> <b>PEDCO</b>			
<b>BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION</b>			
<b>DATE</b> <b>SCALE</b> <b>DRAWING BY</b> <b>CHECKED BY</b> <b>PROJECT ENG.</b>			
<b>NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED</b>			
<b>APPROVED FOR CONSTRUCTION</b> <b>BY:</b> <b>DATE:</b>			
<b>BUDGET REF.</b> <b>LOCATION</b> <b>SIZE</b> <b>CLASS</b> <b>SERIAL NO.</b> <b>SHEET</b> <b>REVISION</b>			

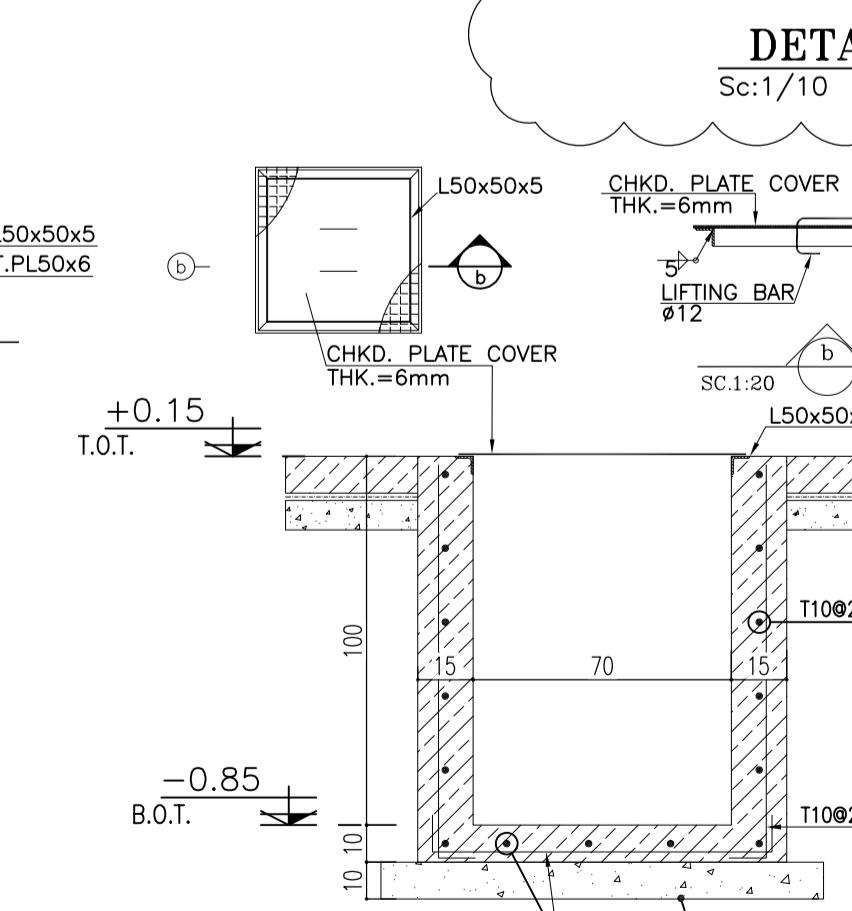
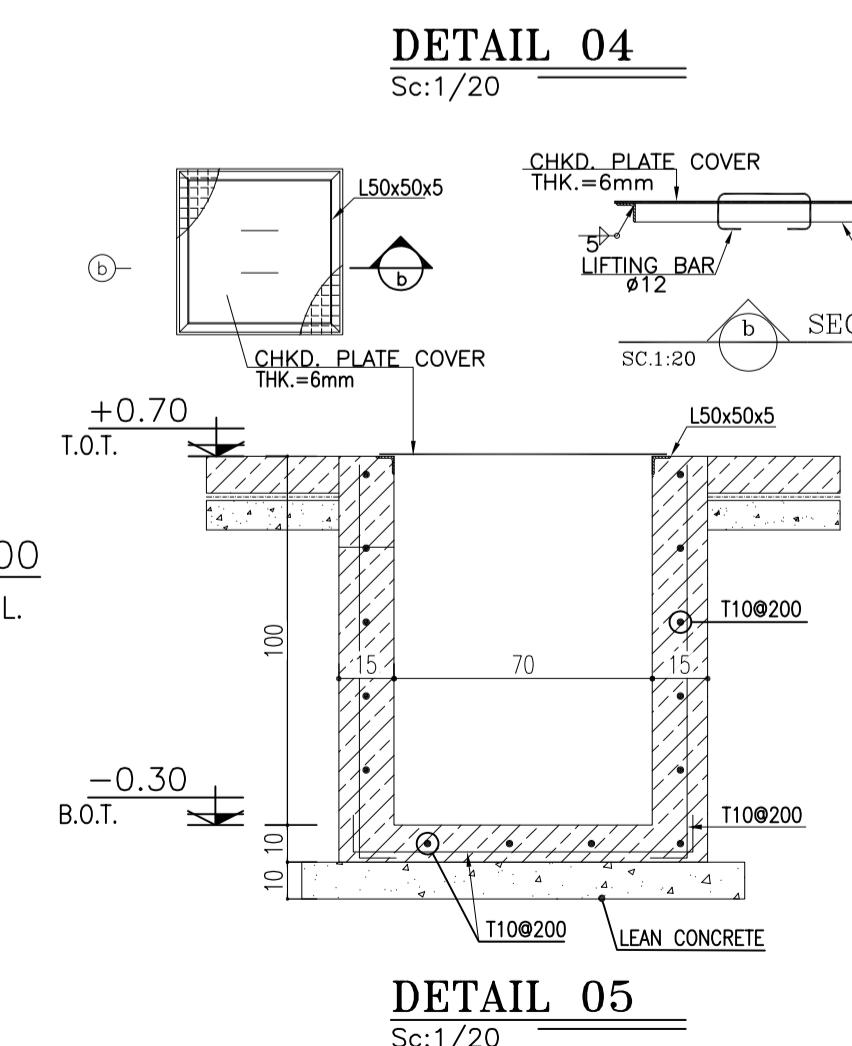
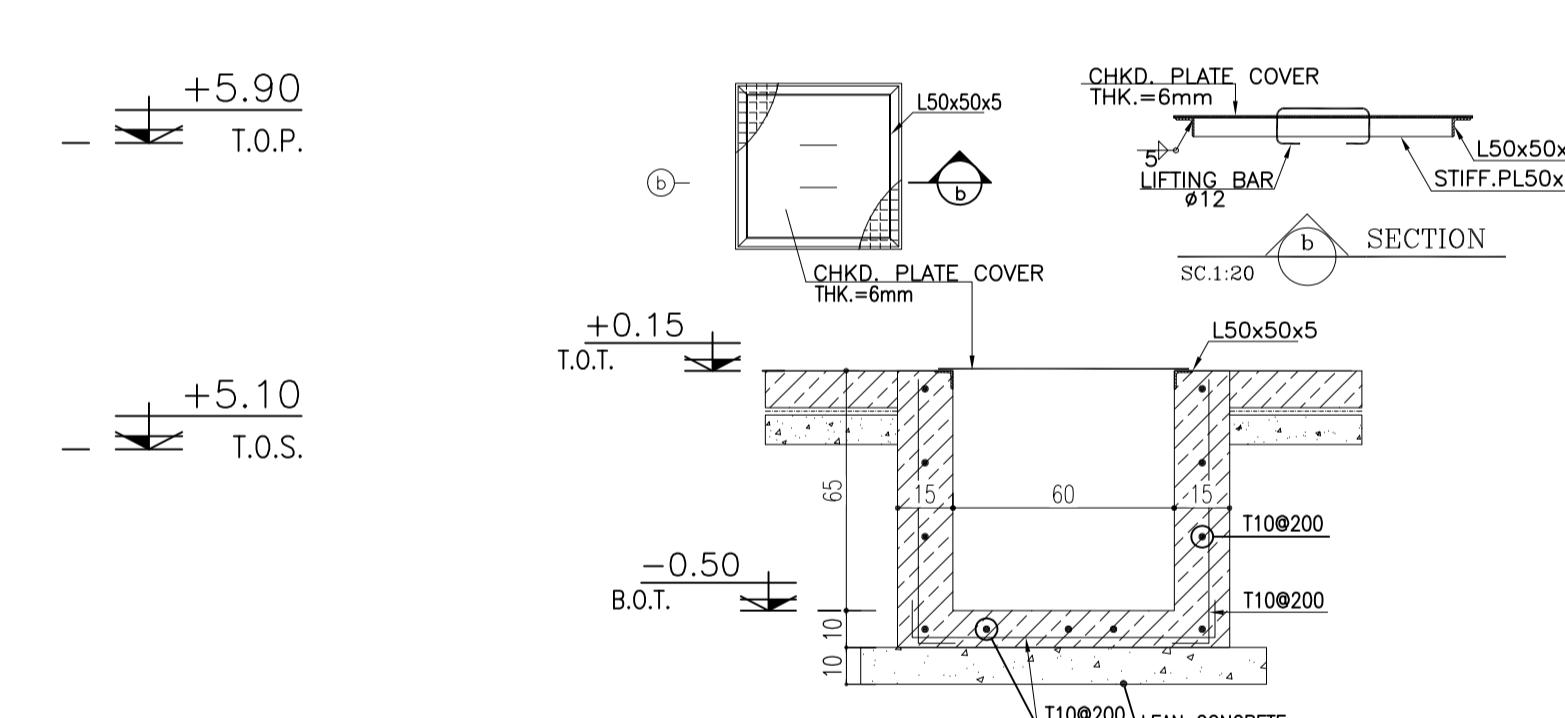
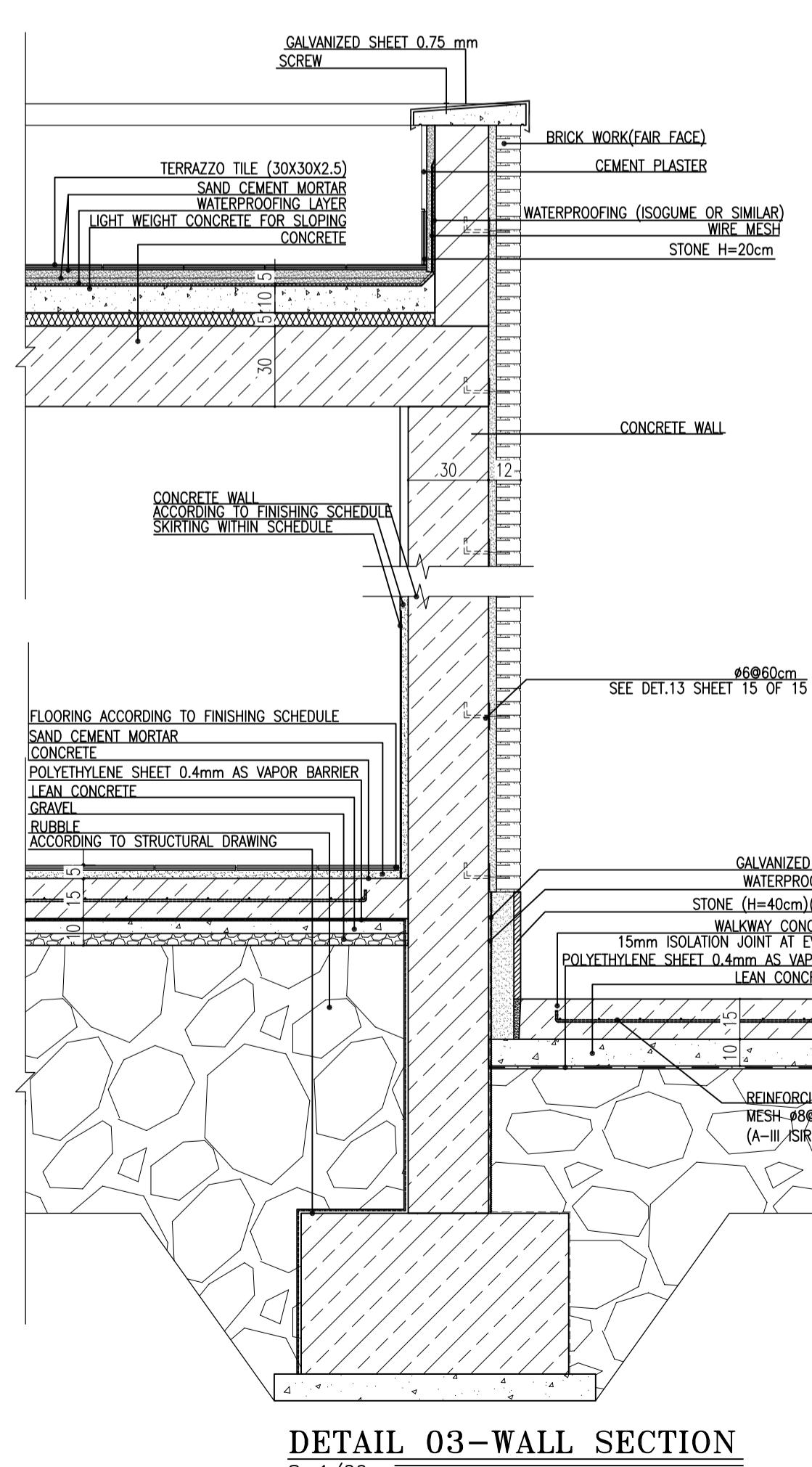
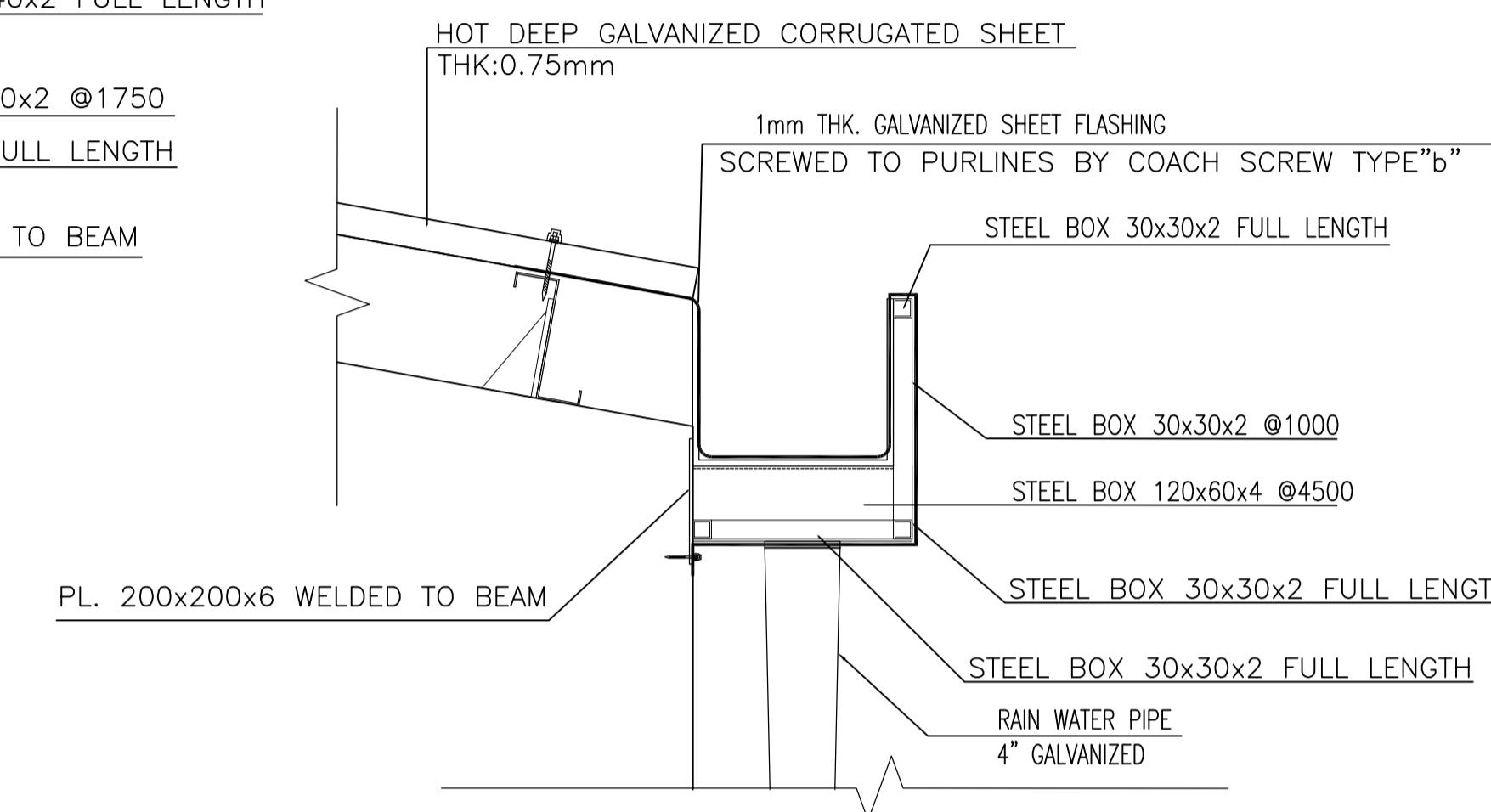
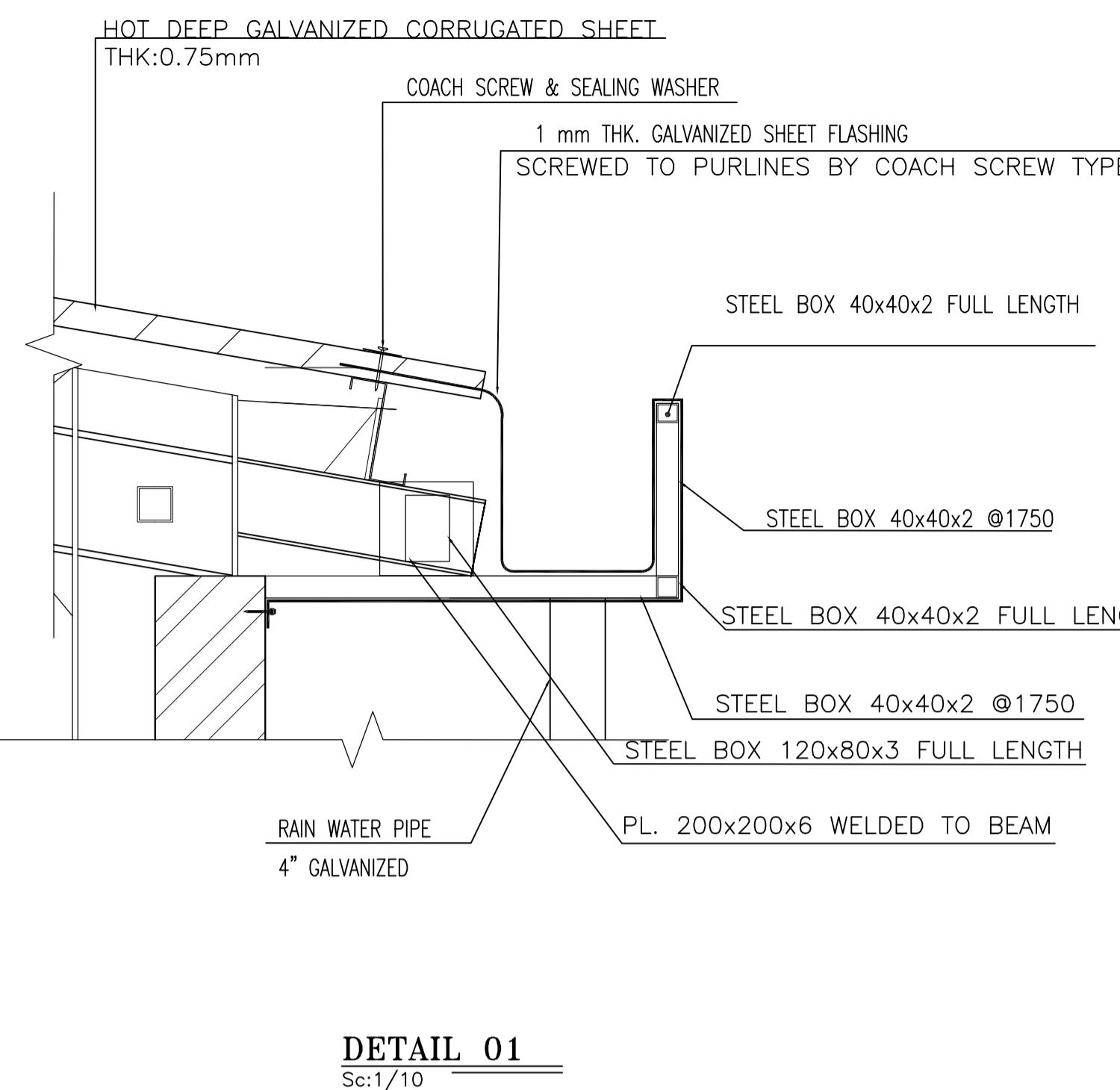
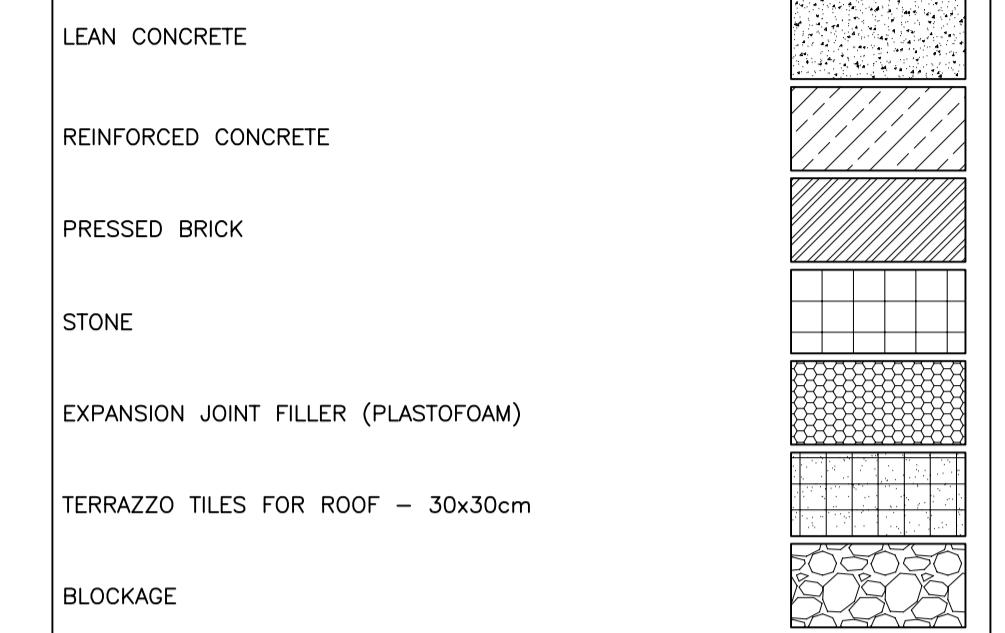
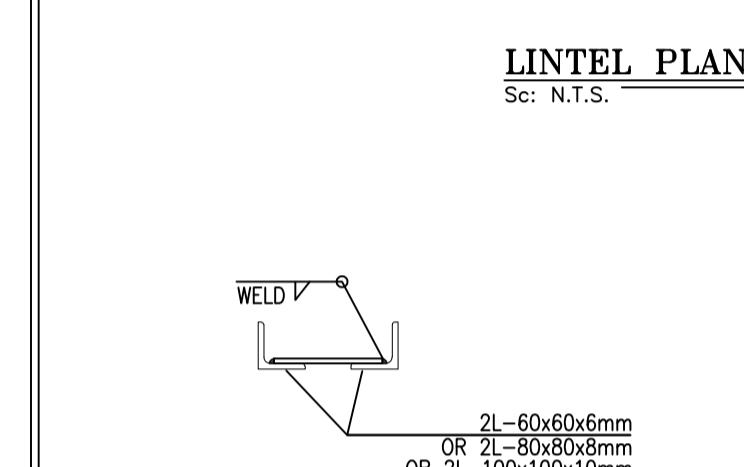
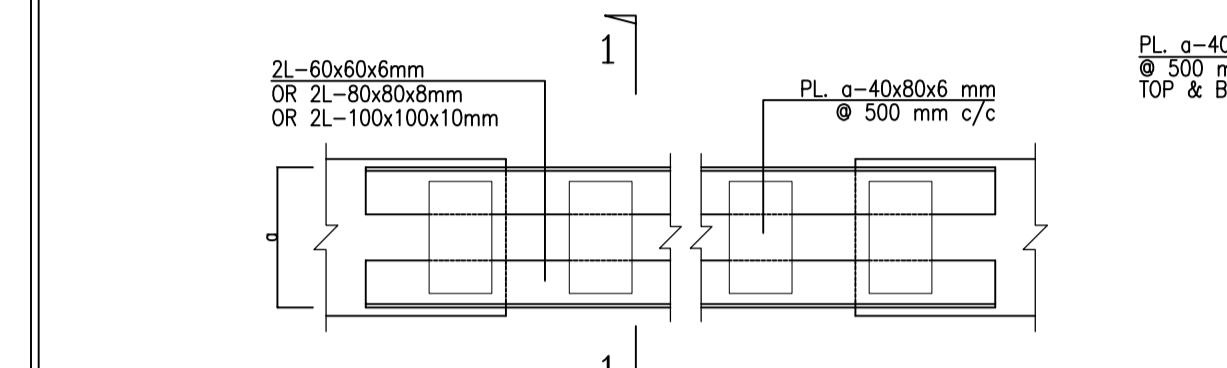
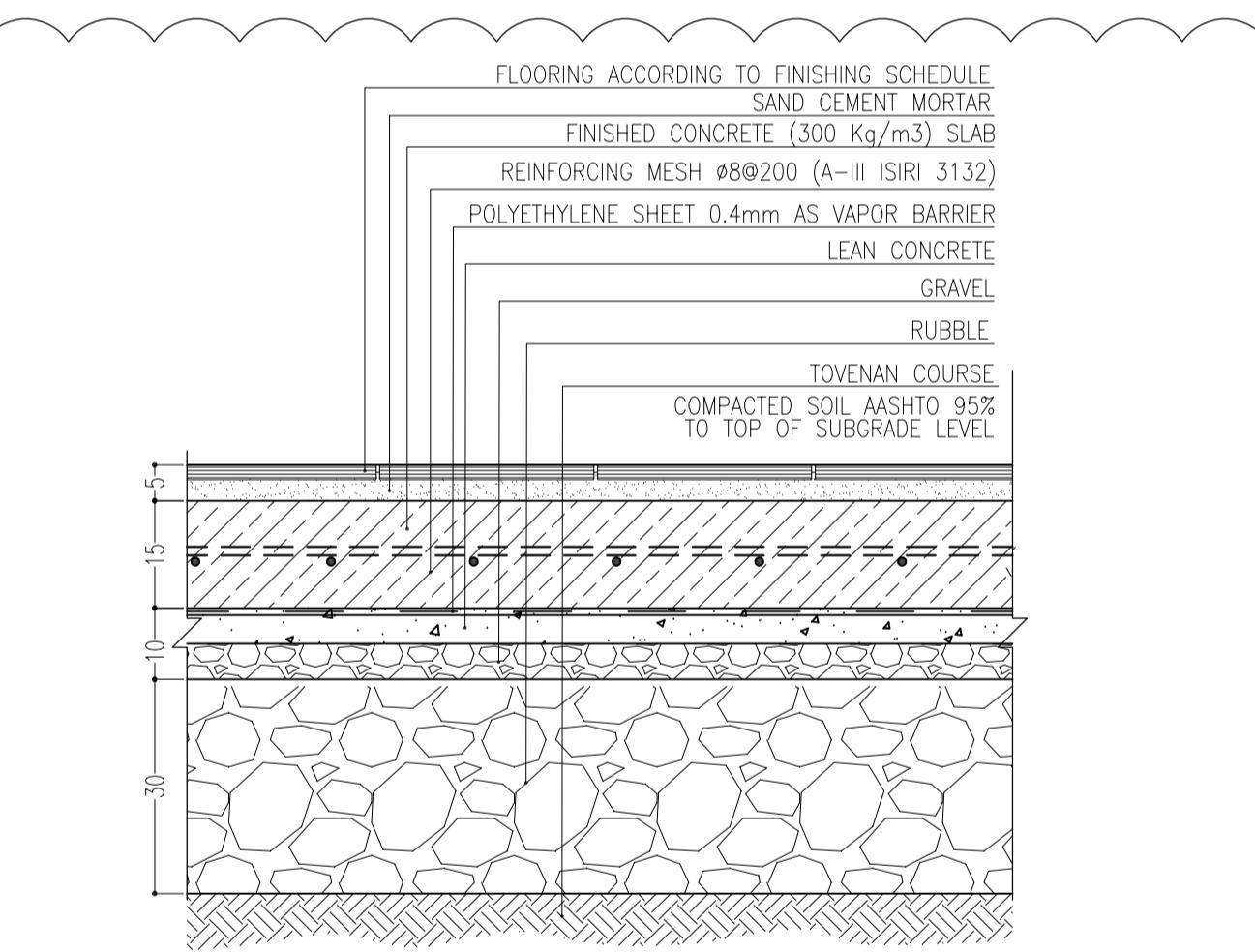
## NOTES

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 7. ELEVATION CODE : LOCAL ±0.0m CORRESPONDS TO GLOBAL +11.0m

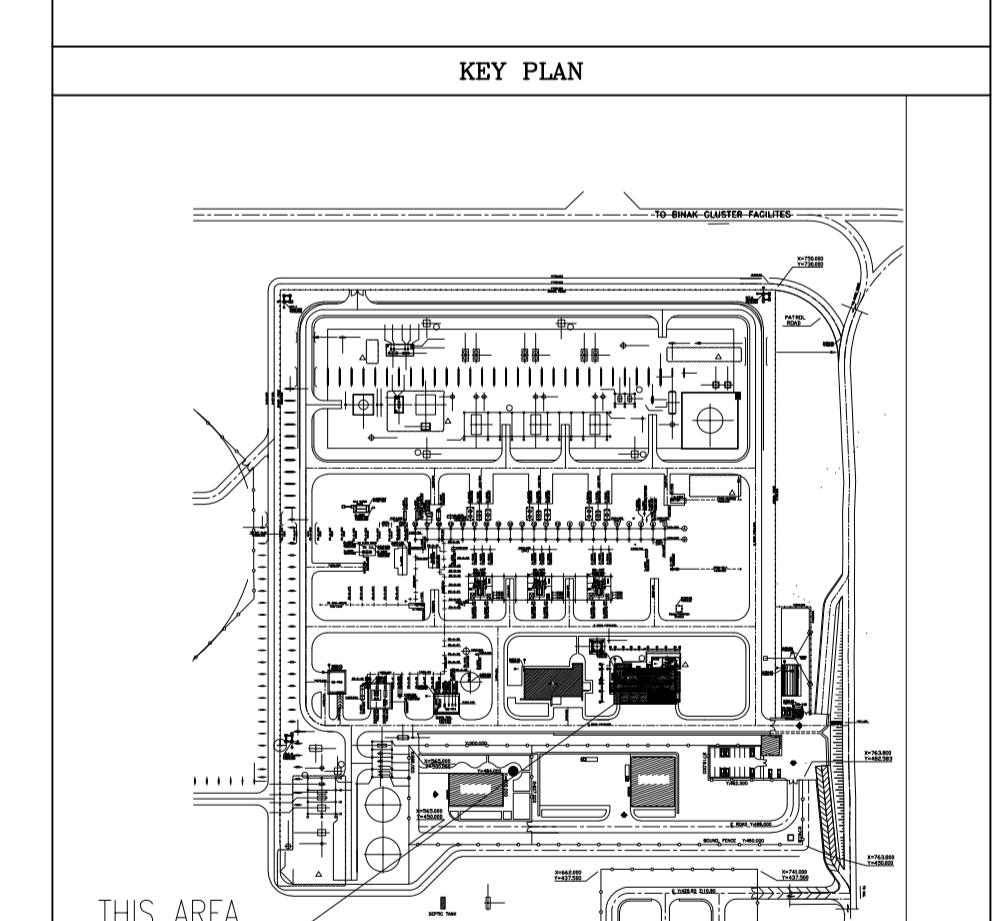
## LINTEL SCHEDULE

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

TYP. SECTION 1-1  
Sc: 1:5LINTEL PLAN -2 IPE  
Sc: N.T.S.LINTEL PLAN -2L  
Sc: N.T.S.TYP. SECTION 2-2  
Sc: 1:10TYP. SECTION 1-1  
Sc: 1:5DETAIL 07 - FLOORING (GROUND FLOOR)  
Sc: 1:10

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
ROAD, PAVING AND PLANT FINISH GRADING LAYOUT & SECTIONS	BK-GCS-PEDCO-120-EL-PY-0005
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Unit Plot Plan Drawing	BK-GCS-PEDCO-120-PI-PY-0001



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

اصل و کلیه نسخه های این اسناد متعلق به شرکت ملی منابع نفت خوزستان می باشد.

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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 14 OF 15 D05 053-073-0184 F 4 B 709100 14 OF 15 D05

