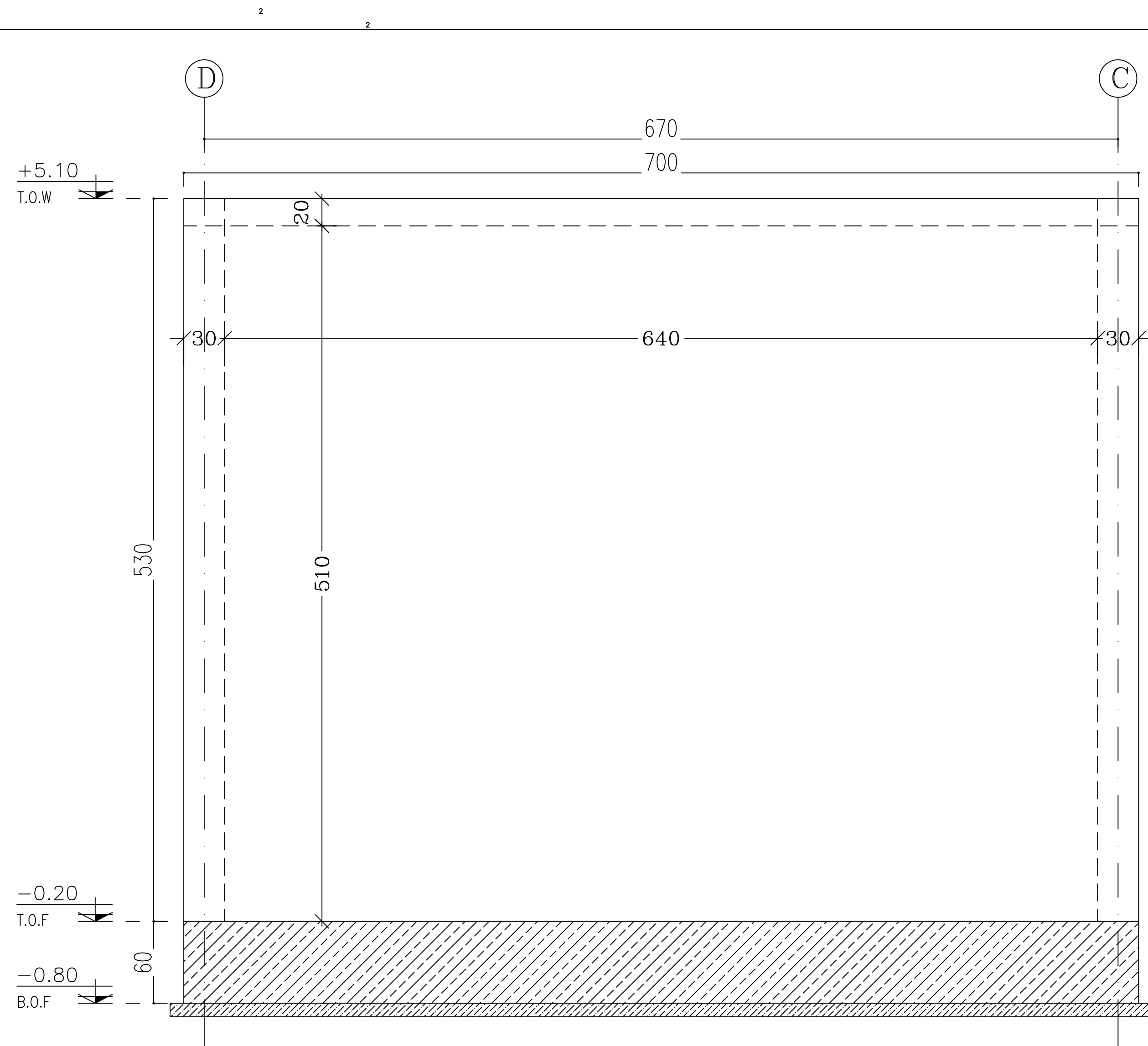
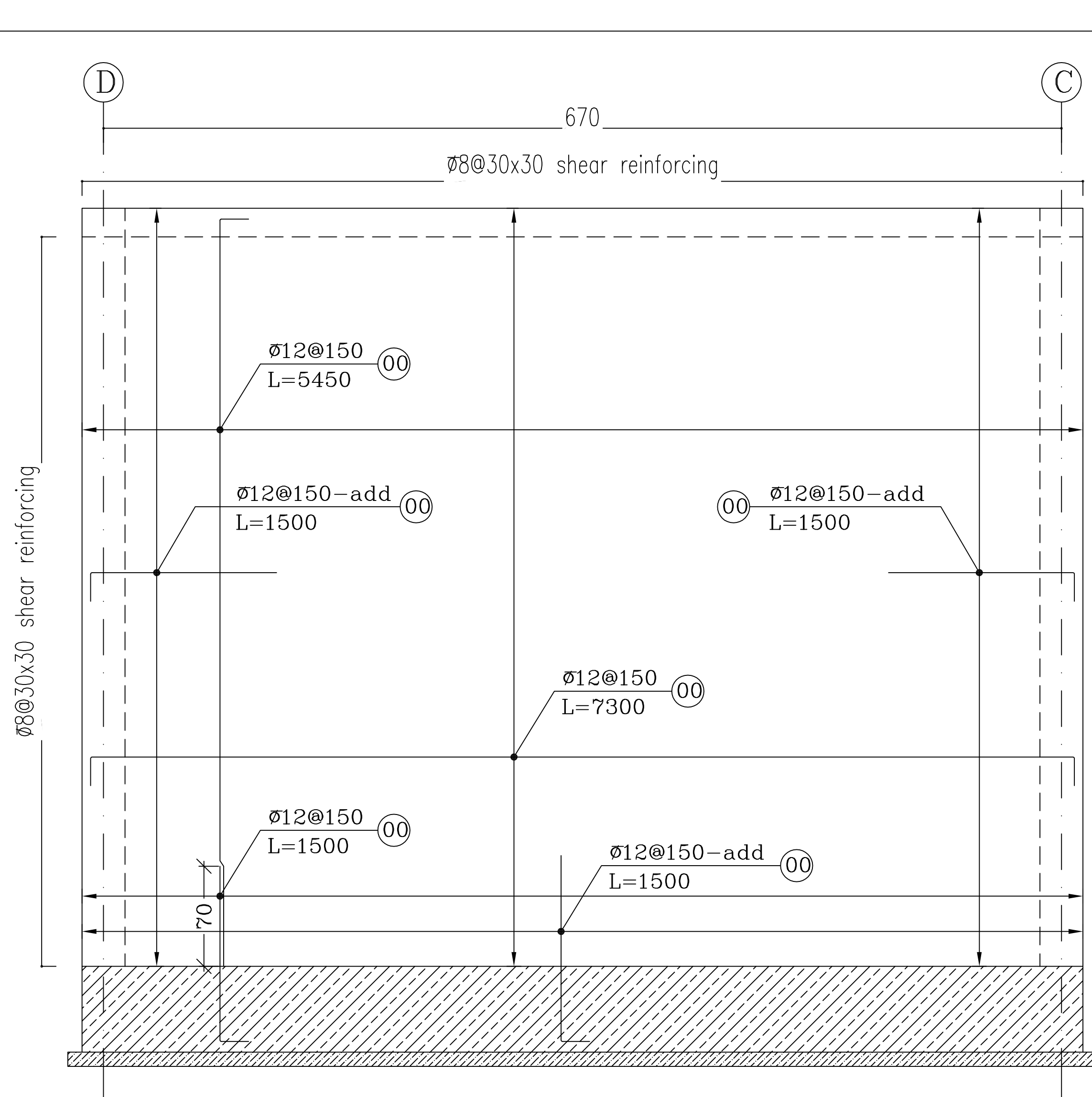
[illegible]



Wall "A"

SCALE 1:50                      THK.=30 cm

## "FORMWORK"



Wall "A"



SCALE 1:50                      THK.=30 cm

"Reinforcement"

"Each faces"

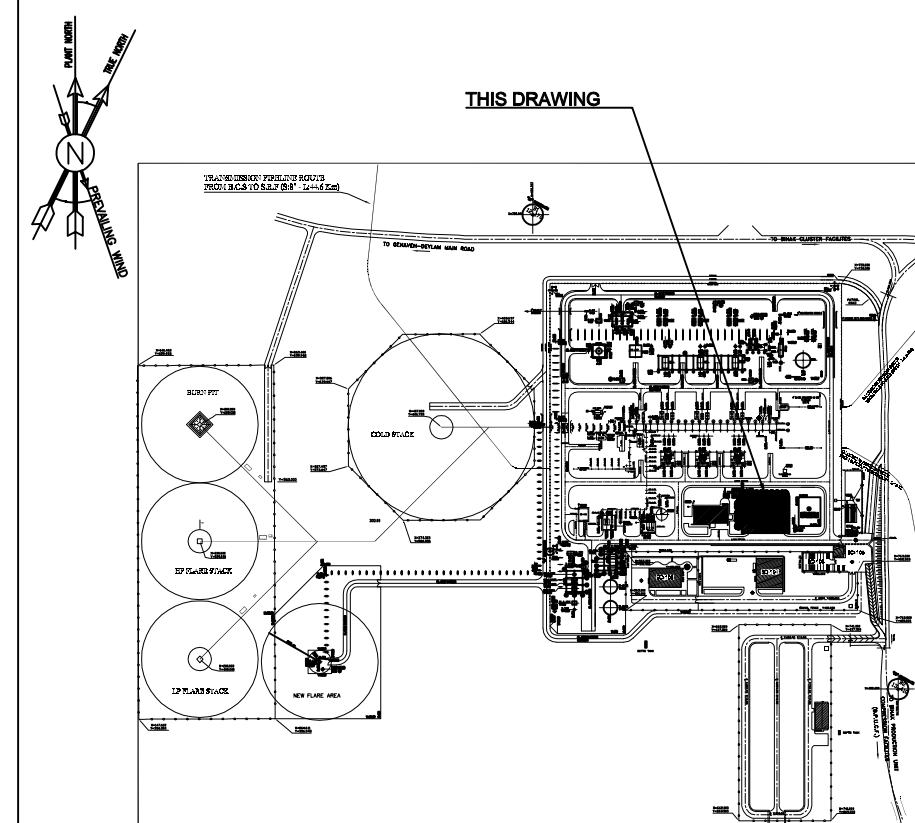
## NOTES

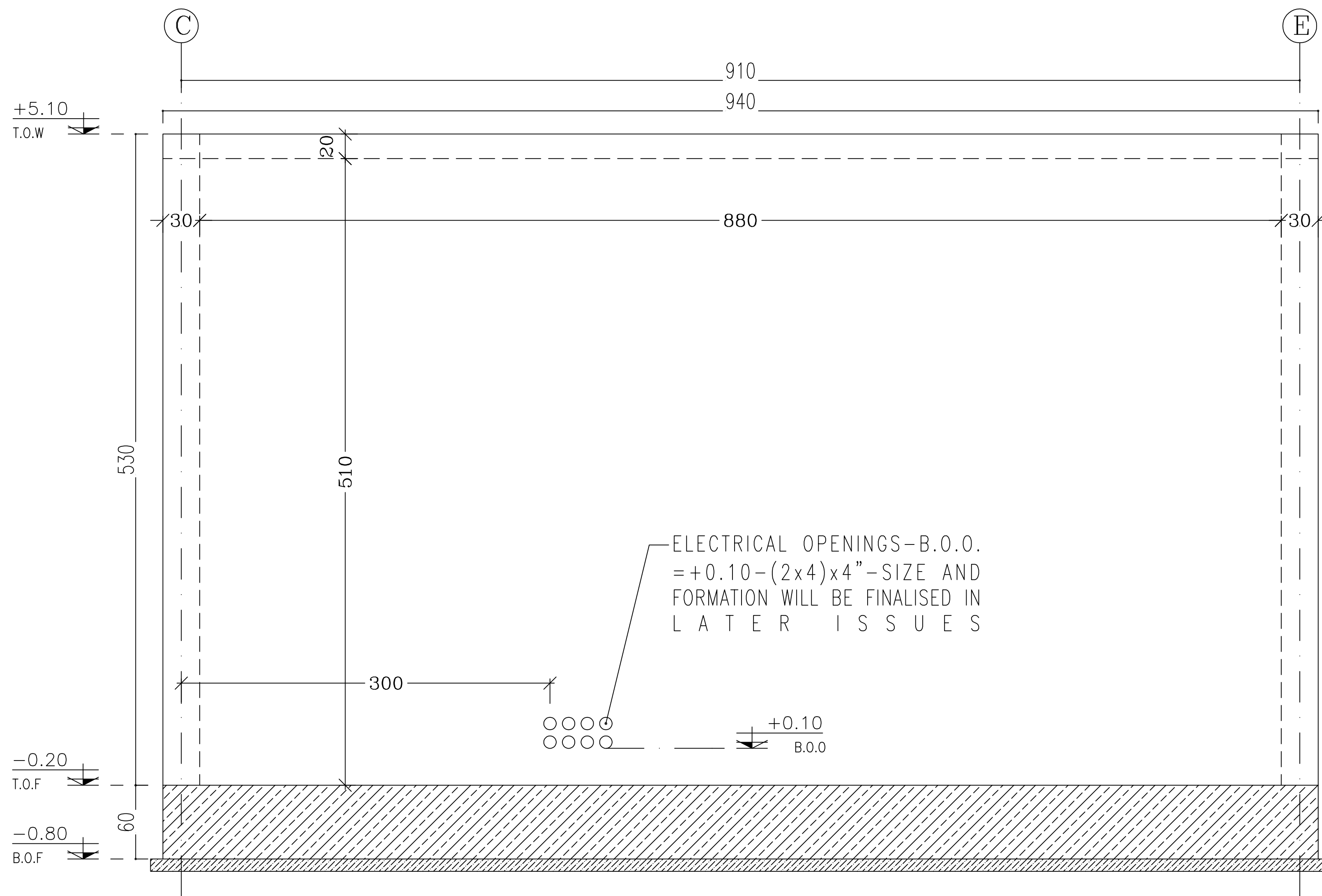
1. ALL DIMENSIONS ARE IN CENTIMETER & ALL ELEVATIONS ARE IN METER.
2. DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
3. ALL DRAWINGS SHALL COMPARE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PIPING AND STRUCTURAL DRAWINGS AND IN CASE OF ANY CONFLICTS OR DISCREPANCY, INFORM THE ENGINEER.
4. ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND MUST BE APPROVED BY THE CLIENT.
5. ALL OPENINGS FOR PIPING/CABLING AND HVAC OPENINGS MUST BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION.
6. SPECIFICATION OF MATERIALS:
  - a. STEEL MATERIAL SHALL BE CONSIDERED FOR PROFILES, PLATES AS IZIR 14262-2
  - b. ALL BOLTS ARE CLASS 4.6 AS PER ISIR 2874-1 OR APPROVED EQUIVALENT.
  - c. REINFORCING BARS SHALL BE S400 ACCORDING TO ISIRI-22512-2 AND INDEX WITH MINIMUM.
  - d. COMPRESSIVE STRENGTH OF CONCRETE IS 35 MPa (ON CYLINDRICAL SPECIMEN).
  - e. CEMENT TYPE II.
  - f. MAXIMUM GRAVEL SIZE SHOULD BE 20 mm.
7. MINIMUM CEMENT CONTENT OF CONCRETE IS 400 kg/m<sup>3</sup>
8. MAXIMUM WATER/CEMENT SHOULD BE 0.40.
9. CYLINDRICAL COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 10 Mpa.
10. REINFORCEMENT NET CONCRETE COVER IS 7.5cm FOR GALLERY/FOUNDATION, 6cm FOR COLUMNS & BEAMS AND 4cm FOR SLABS.
11. ELEVATION CODE : LOCAL ±0.00m CORRESPONDS TO GLOBAL ±1.110m

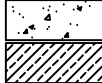
LEGEND	
	INSITU CONCRETE
	LEAN CONCRETE
B.O.F. = BOTTOM OF FOUNDATION	T.O.G. = TOP OF GROUT
T.O.F. = TOP OF FOUNDATION	T.O.B. = TOP OF BEAM
	B.O.B. = BOTTOM OF BEAM

REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DETAIL DRAWING FOR FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-AR-DW-0002

KEY PLAN
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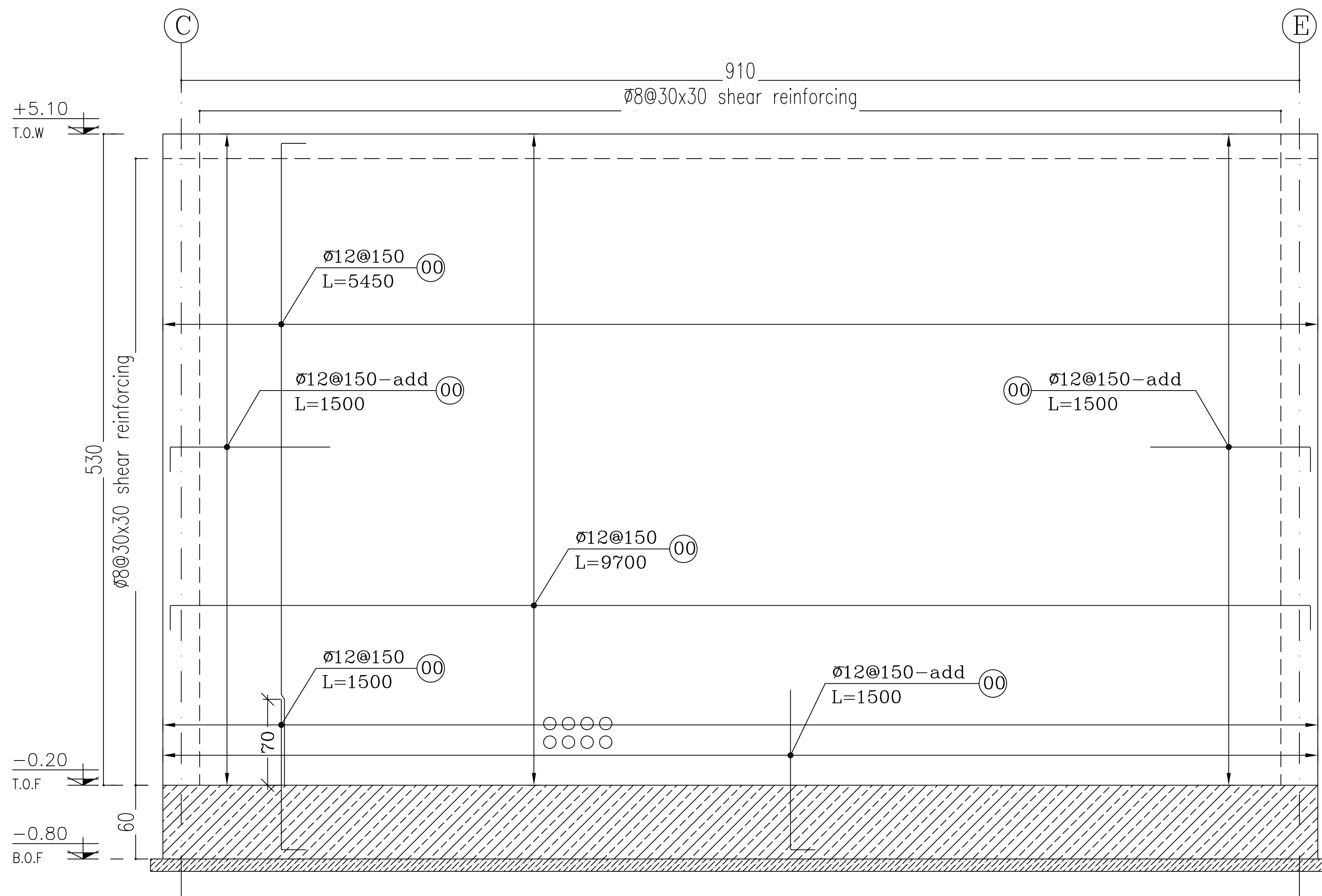
[illegible]



NOTES		
<ol style="list-style-type: none"> <li>1. ALL DIMENSIONS ARE IN CENTIMETER &amp; ALL ELEVATIONS ARE IN METER.</li> <li>2. ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.</li> <li>3. CONTRACTOR SHALL COMPARE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PIPING AND STRUCTURAL DRAWINGS AND IN CASE OF ANY CONFLICTS OR DISCREPANCY, INFORM THE ENGINEER.</li> <li>4. ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND MUST BE APPROVED BY THE CLIENT.</li> <li>5. ALL OPENINGS FOR PIPING/CABLING AND HVAC OPENINGS MUST BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION.</li> <li>6. SPECIFICATION OF MATERIALS: <ol style="list-style-type: none"> <li>a. STEEL MATERIAL SHALL BE CONSIDERED FOR PROFILES, PLATES AS ISRI 14262-2</li> <li>b. ALL BOLTS ARE CLASS 4.6 AS PER ISRI 2874-1 OR APPROVED EQUIVALENT.</li> <li>c. REINFORCING BARS SHALL BE S400 ACCORDING TO: ISRI3132 AND INBC9 WITH MINIMUM.</li> <li>d. COMPRESSIVE STRENGTH OF CONCRETE IS 35 MPa (ON CYLINDRICAL SPECIMEN).</li> <li>e. CEMENT TYPE II.</li> <li>f. MAXIMUM GRAVEL SIZE SHOULD BE 20 mm.</li> <li>g. MINIMUM CEMENT CONTENT OF CONCRETE IS <math>400 \text{ kg/m}^3</math></li> <li>h. MAXIMUM WATER/CEMENT SHOULD BE 0.40.</li> <li>i. CYLINDRICAL COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 10 Mpa.</li> </ol> </li> <li>7. REINFORCEMENT NET CONCRETE COVER IS 7.5cm FOR GALLERY/FOUNDATION, 6cm FOR COLUMNS &amp; BEAMS AND 4cm FOR SLABS.</li> <li>8. ELEVATION CODE : LOCAL <math>\pm 0.0\text{m}</math> CORRESPONDS TO GLOBAL +11.0m</li> </ol>		
LEGEND		
	INSITU CONCRETE	T.O.G. = TOP OF GROUT
	LEAN CONCRETE	T.O.B. = TOP OF BEAM
B.O.F. = BOTTOM OF FOUNDATION		B.O.B. = BOTTOM OF BEAM
T.O.F. = TOP OF FOUNDATION		

REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DETAIL DRAWING FOR FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-AR-DW-0002

[illegible][illegible]





Wall "B"

SCALE 1:50                      THK.=30 cm

”Reinforcement”

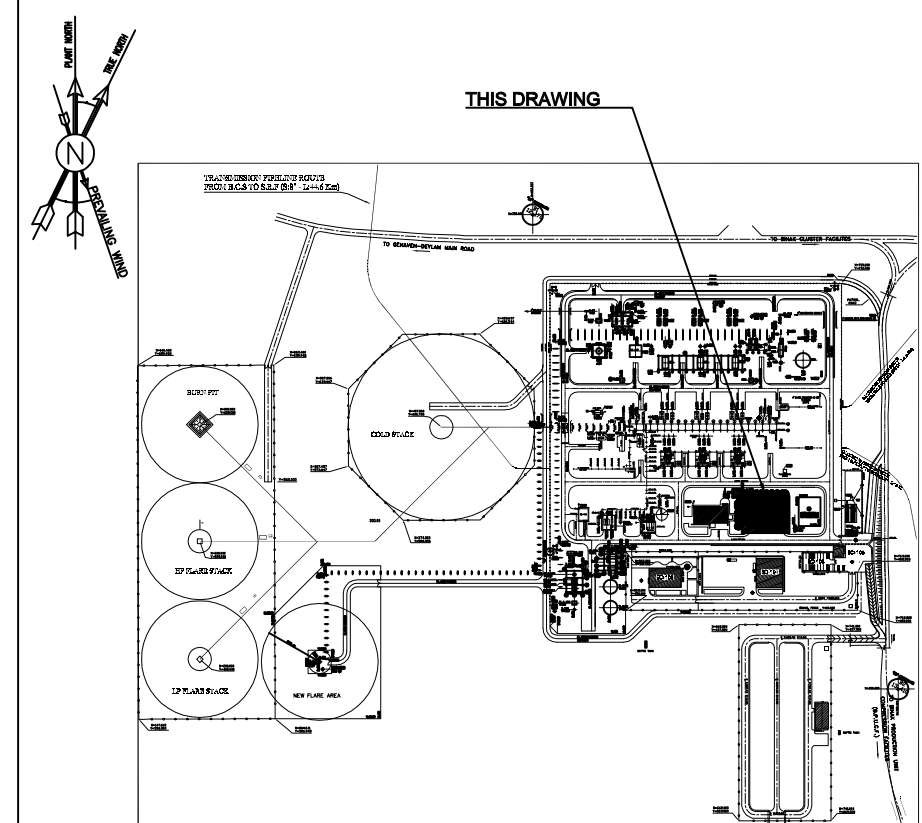
"Each faces"

1. ALL DIMENSIONS ARE IN CENTIMETER & ALL ELEVATIONS ARE IN METER.
2. ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
3. CONTRACTOR SHALL COMPARE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PIPING AND STRUCTURAL DRAWINGS AND IN CASE OF ANY CONFLICTS OR DISCREPANCY, INFORM THE ENGINEER.
4. ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND MUST BE APPROVED BY THE CLIENT.
5. ALL OPENINGS FOR PIPING/CABLEING AND HVAC OPENINGS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION.
6. SPECIFICATION OF MATERIALS:
  - a. STEEL MATERIAL SHALL BE CONSIDERED FOR PROFILES, PLATES A2 (SRI 14262-2
  - b. ALL BOLTS ARE CLASS 4.6 AS PER ISIRI 2874-1 OR APPROVED EQUIVALENT.
  - c. REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC93 WITH MINIMUM.
  - d. COMPRESSIVE STRENGTH OF CONCRETE IS 35 MPa (ON CYLINDRICAL SPECIMEN).
  - e. CEMENT TYPE II.
  - f. MAXIMUM GRAVEL SIZE SHOULD BE 20 mm.
  7. MINIMUM CEMENT CONTENT OF CONCRETE IS 400 kg/m<sup>3</sup>
  8. MAXIMUM WATER/CEMENT SHOULD BE 0.40.
  9. CYLINDRICAL COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 10 Mpa.
  10. REINFORCEMENT NET CONCRETE COVER IS 7.5cm FOR GALLERY/FOUNDATION, 6cm FOR COLUMNS & BEAMS AND 4cm FOR SLABS.
  11. ELEVATION CODE : LOCAL  $\pm 0.0m$  CORRESPONDS TO GLOBAL  $\pm 11.0m$

LEGEND	
	INSITU CONCRETE
	LEAN CONCRETE
T.O.G. = TOP OF GROUT T.O.B. = TOP OF BEAM B.O.F. = BOTTOM OF FOUNDATION T.O.F. = TOP OF FOUNDATION B.O.B. = BOTTOM OF BEAM	

REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DETAIL DRAWING FOR FOR EXTENSION OF EXISTING ELECT. BUILDING	BK-GCS-PEDCO-120-AR-DW-0002

KEY PLAN
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[illegible]

## NOTES

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## LEGEND

T.O.F. = TOP OF FOUNDATION

REFERENCE DRAWING	DRG. No.
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FOR EXTENSION OF EXISTING ELECT. BUILDING

## KEY PLAN



SCALE 1:50      THK.=30 cm

## “Reinforcement”

PROJECT NO.: 971020

COMPANIES	
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AS SHOWN	AI
	BK-GCS-PEDCO-120-ST-DW-0064

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THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF  
N.S.O.C./ FIELDS

## NOTES

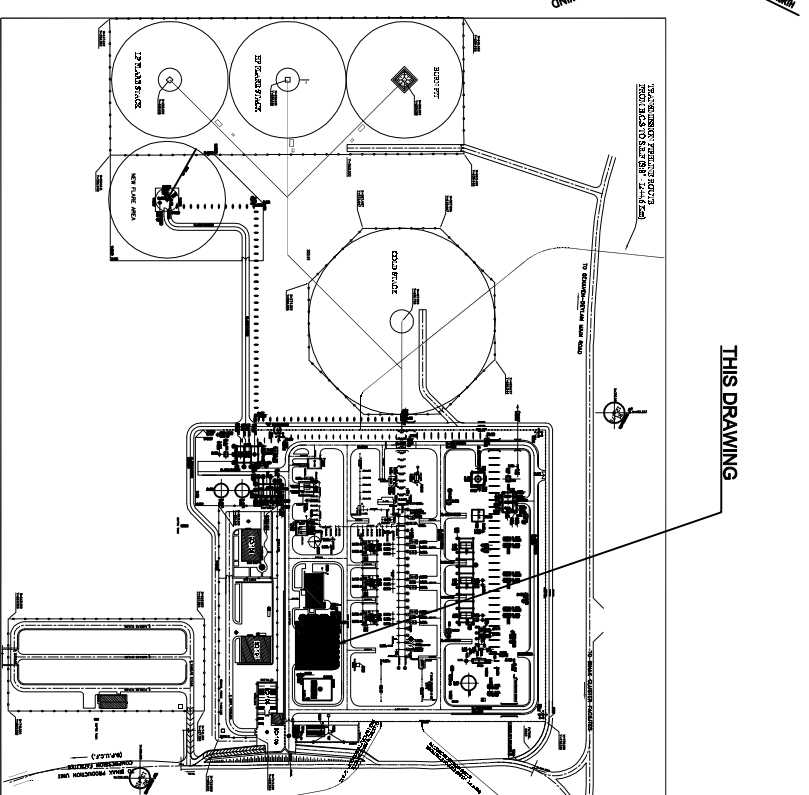
1. ALL DIMENSIONS ARE IN CENTIMETERS AND ALL DIMENSIONS ARE IN METERS.
2. ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
3. DIMENSIONS SHALL CHANGE AS NECESSARY TO ACCOMMODATE DESIGN, ELEVATION, STRUCTURAL, DRAWINGS AND USE OF ANY COMPLEMENTS OR DISCREPANCY BETWEEN THE DRAWINGS.
4. ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND MUST BE APPROVED BY THE CLIENT.
5. ALL JOINTS FOR PILING/COLUMNS AND WALL JOINTS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION.
6. SPECIFICATIONS OF MATERIALS:
  - a. CONCRETE TO BE USED FOR ROOF/SLATES & PER 14562-2
  - b. ALL SLATES SHALL BE PER ENR 3204-4
  - c. REINFORCING BARS SHALL BE ENR 3204-10, ENR 3204-12, ENR 3204-13, ENR 3204-14 AND ENR 3204-15
  - d. COMPRESSIVE STRENGTH OF CONCRETE IS 35 MPa. (PER NATIONAL SPECIFICATION)
  - e. CLIENT TYPE
  - f. MINIMUM COVER SIZE SHOULD BE 20 mm.
  - g. MINIMUM CLIENT COVER OF CONCRETE IS 400  $\text{mm}^2$
  - h. MINIMUM WATER/CEMENT SHOULD BE 0.40.
  - i. MINIMUM WATER/CEMENT SHOULD BE 0.40.
7. CIRCULAR COMPRESSIVE STRENGTH OF 7.5mm CONCRETE IS 10 MPa.
8. TO REINFORCEMENT NET CONCRETE COVER IS 75mm FOR ALL OTHER DIMENSIONS.
9. BARS FOR COLUMNS & BEAMS AND CON FOR SLABS.
10. ELEVATION CODE : LOCAL 1456m COMPENSATION TO GLOBAL +1110mm



**LEGEND**

	INSITU CONCRETE	T.O.G. = TOP OF GROUT
	LEAN CONCRETE	T.O.B. = TOP OF BEAM
	B.O.F. = BOTTOM OF FOUNDATION	B.O.B. = BOTTOM OF BEAM
	T.O.F. = TOP OF FOUNDATION	

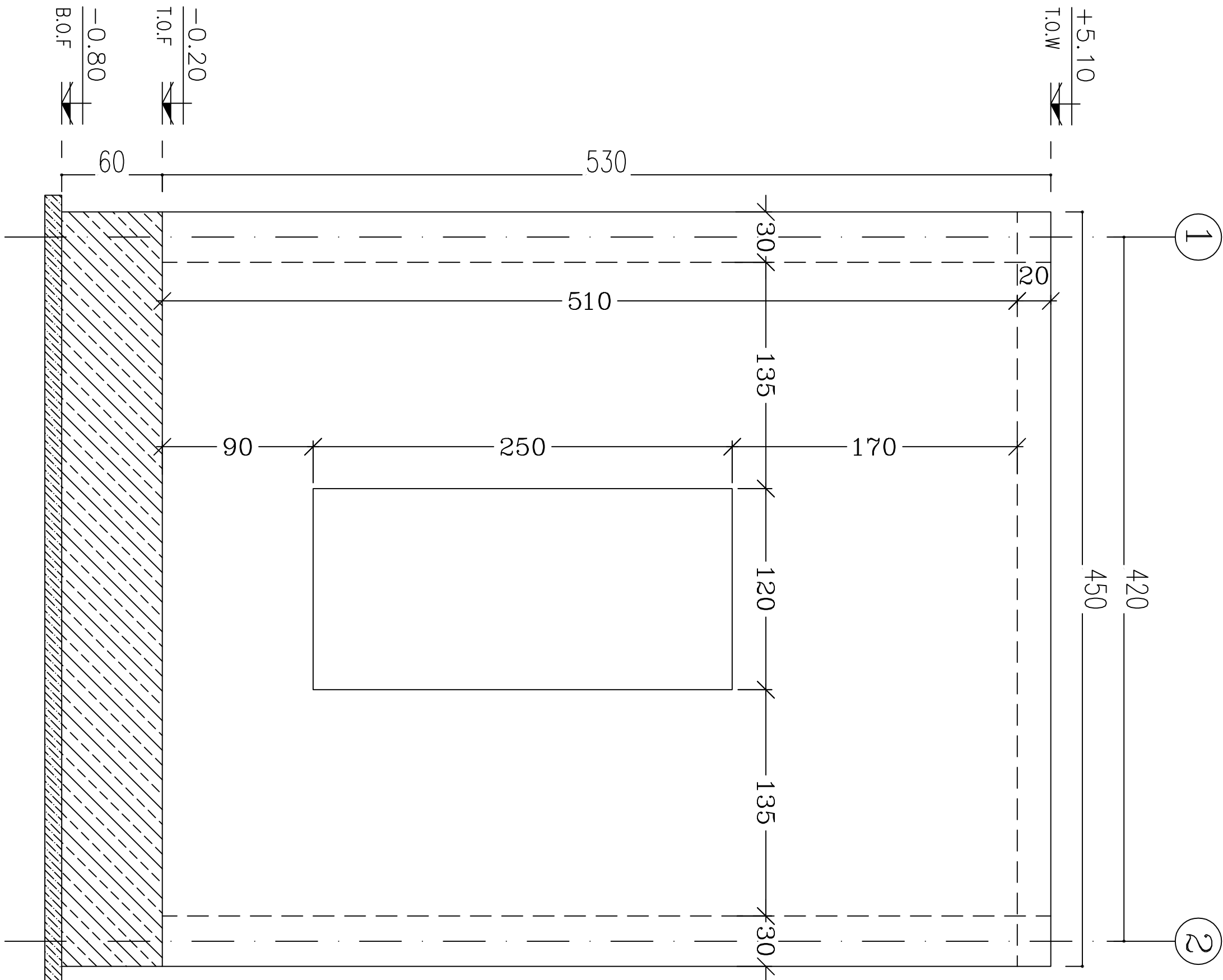
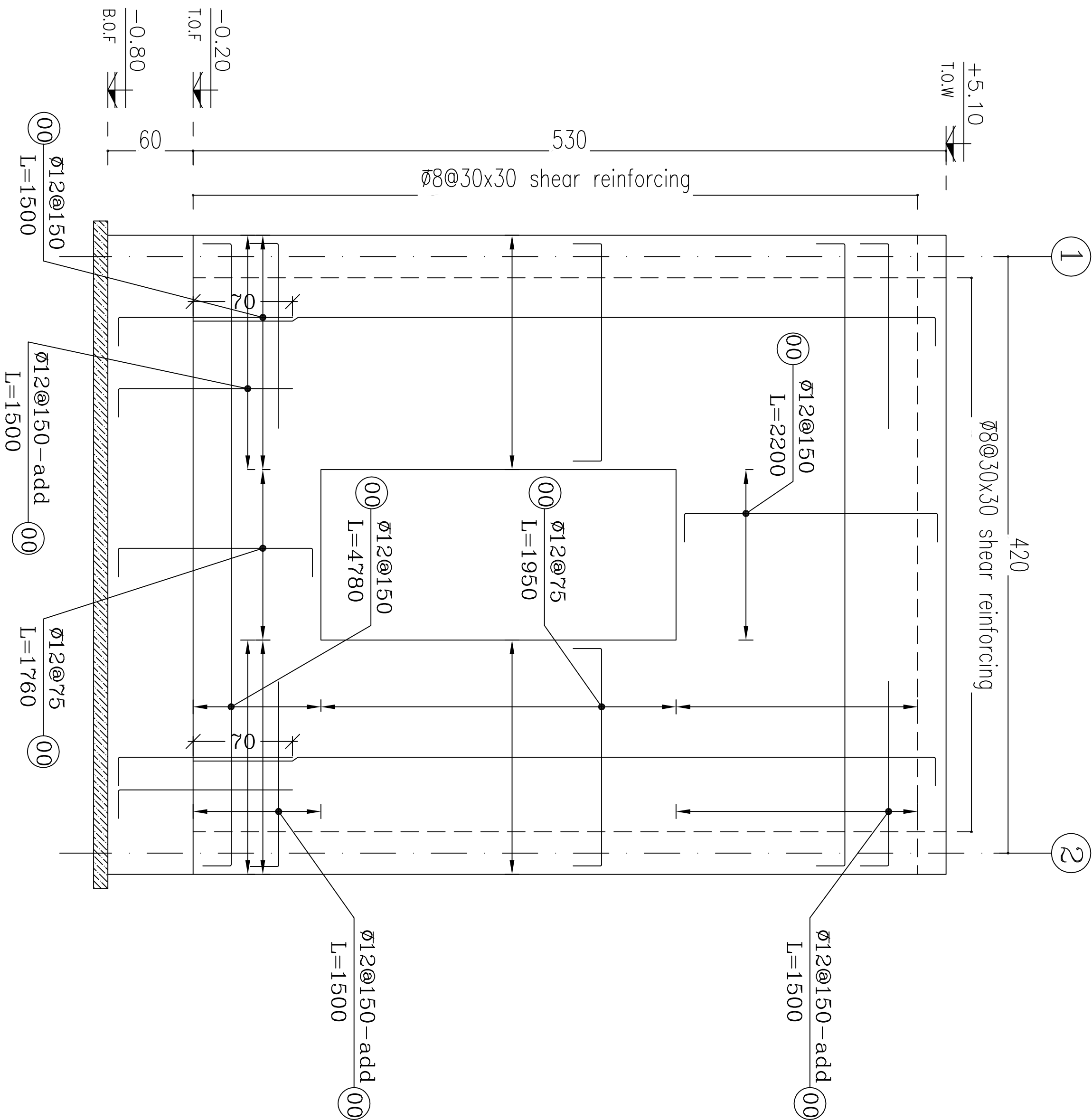
REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DETAIL DRAWING FOR FOR EXTENSION OF EXISTING ELCT. BUILDING	BK-GCS-PDCO-120-AR-DW-0002

## KEY PLAN

[illegible]

 <b>HIRGAN ENERGY</b> - DESIGN & INSPECTION COMPANIES	<b>EPC CONTRACTOR:</b>	<b>EBD/EPC CONTRACTOR (GC):</b>	<b>BLANK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION</b>			
	 <b>PETROLEUM DEVELOPMENT COMPANY</b> PEDCO	<b>DATE</b>	<b>SCALE</b>	<b>DRAWING BY</b>	<b>CHECKED BY</b>	<b>PROJECT ENG</b>

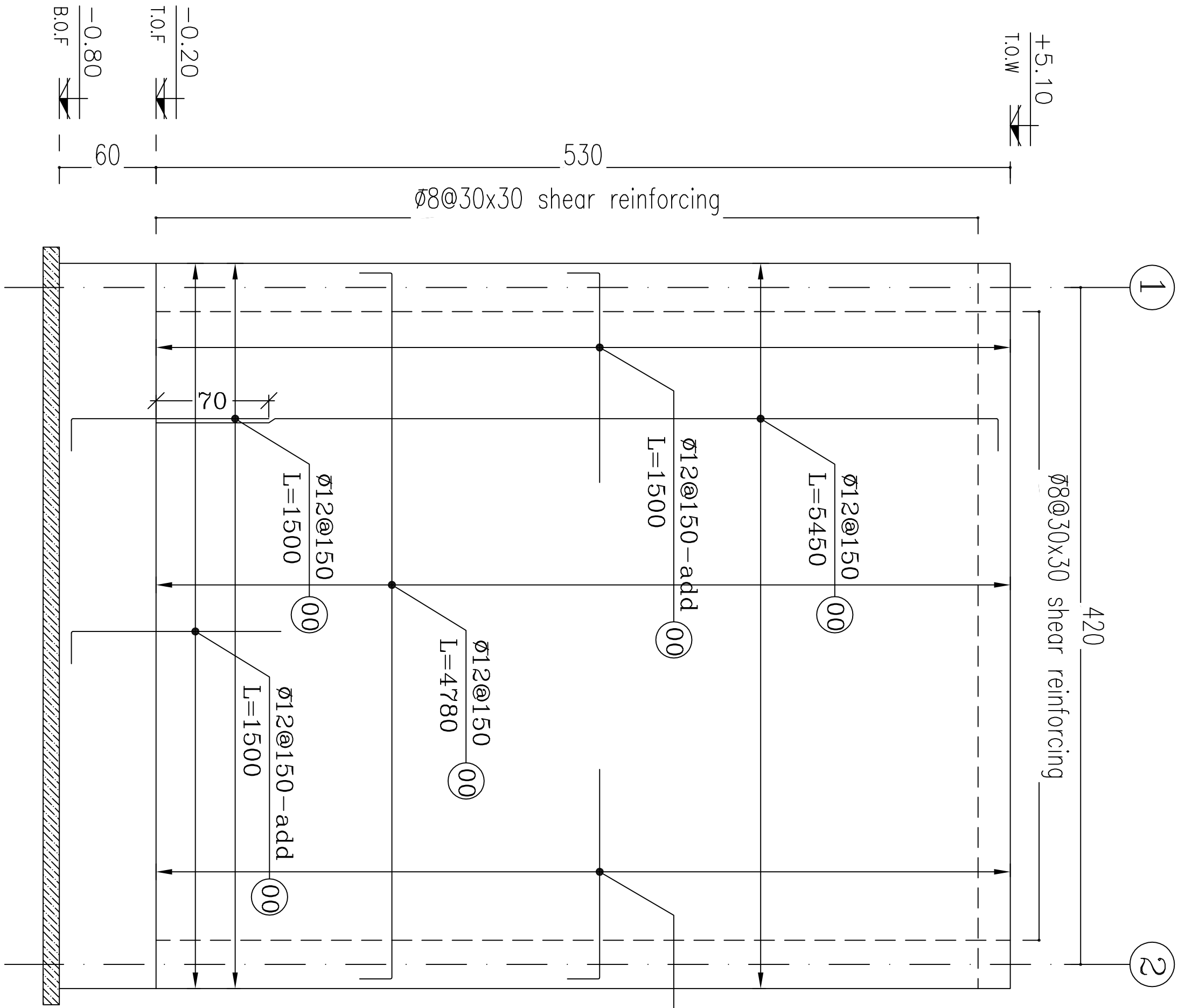
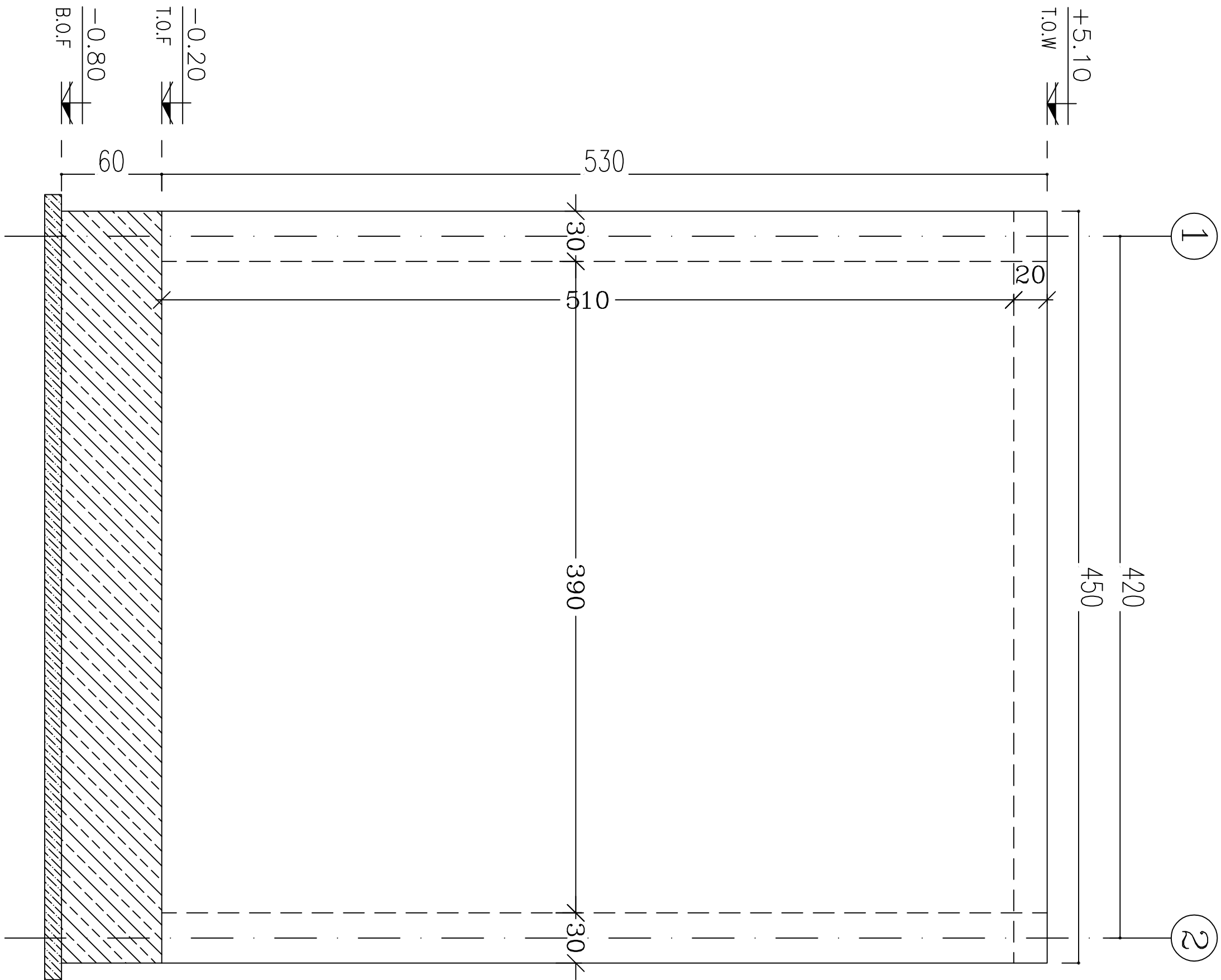
DRAWING TITLE:									
STRUCTURE DRAWING FOR EXTENSION OF EXISTING BLDG. BUILDING									
CAPACITOR BANK									
APPROVED FOR CONSTRUCTION						BY: DATE:			
SCALE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.	SHEET	REVISION
AS SHOWN	BK-GCS-PEBCO-120-S7-DW-0004	06 OF 13	D00	053-079-9184	F	M	7098201	06 OF 13	D00



Wall "D"  
 SCALE 1:50 THK.=30 cm  
 "FORMWORK"

BINK OUTFIELD 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			
053-0735-9164	F	4	M	70426201	06 OF 13	D00			





NOTES

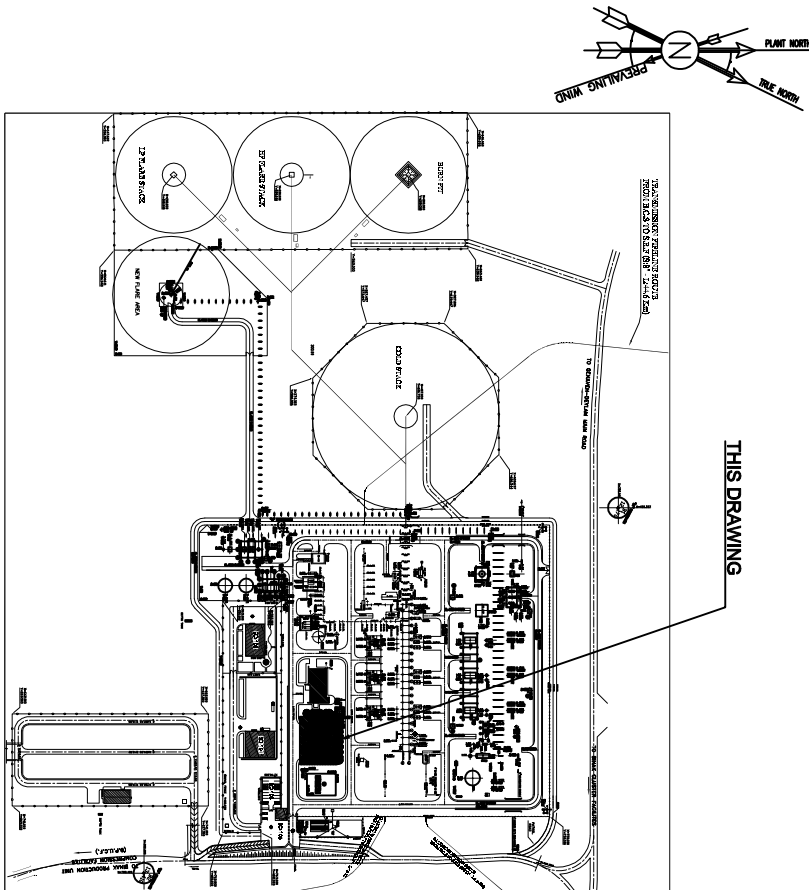
1. ALL DIMENSIONS ARE IN CENTIMETERS & ALL ELEVATIONS ARE IN METERS.
2. ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
3. CONTRACTOR SHALL COMPLY ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PIPING AND STRUCTURAL DRAWINGS AND IN CASE OF ANY CONFLICTS OR DISCREPANCIES, ADVISE THE ENGINEER.
4. ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND MUST BE APPROVED BY THE CLIENT.
5. ALL PERMITS FOR PILING/CAULING AND HAVING DRAWINGS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION.
6. SPECIFICATION OF MATERIALS:
  - a. STEEL MATERIAL SHALL BE CONSIDERED FOR PROFILES, PLATES AS PER IS:2062-2.
  - b. ALL BOLTS ARE CLASS 4.6 AS PER IS:1929-1 OR APPROVED EQUIVALENT.
  - c. REINFORCING BARS SHALL BE S400 ACCORDING TO IS:1332 AND MS32 WITH MINIMUM 40% YIELD POINT.
  - d. COMPRESSIVE STRENGTH OF CONCRETE IS 30 MPa (ON CUMULATIVE SPECIMEN).
  - e. CONCRETE TYPE IS M30.
  - f. MINIMUM SPACING SIZE SHOULD BE 20 mm.
  - g. MINIMUM CEMENT CONTENT OF CONCRETE IS 400 kg/m<sup>3</sup>.
  - h. MAXIMUM WATER/CEMENT RATIO SHOULD BE 0.40.
  - i. CUMULATIVE COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 10 MPa.
  - j. REINFORCEMENT NET CONCRETE COVER IS 75mm FOR GALLERY/FOUNDATION, 60mm FOR COLUMNS & BEAMS AND 40mm FOR SLABS.
  - k. ELEVATION CODE : LOCAL 45.00m CORRESPONDS TO DRAIN# 411.10m

LEGEND

- |                 |                               |
|-----------------|-------------------------------|
| INSITU CONCRETE | T.O.G. = TOP OF GROUT         |
| LEAN CONCRETE   | T.O.B. = TOP OF BEAM          |
|                 | B.O.F. = BOTTOM OF FOUNDATION |
|                 | B.O.B. = BOTTOM OF BEAM       |
|                 | T.O.F. = TOP OF FOUNDATION    |

REFERENCE DRAWING		DRG. No.
ARCHITECTURAL DETAIL DRAWING FOR FOR EXTENSION OF EXISTING ELECT. BUILDING		BR-GCS-PEDCO-120-AB-DW-0062

KEY PLAN





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## NOTES

1. ALL DIMENSIONS ARE IN CENTIMETERS & ALL DIMENSIONS ARE IN METERS.
2. ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
3. DIMENSIONS SHALL CHANGE AS NECESSARY TO ACCOMMODATE MATERIAL, DESIGN AND STRUCTURAL DEMANDS AND IN CASE OF ANY CONFLICTS OR DISCREPANCIES, FROM THE DRAWER.
4. ALL MATERIALS ARE SELECTED FROM THE MARKET LOCALLY AND MUST BE APPROVED BY THE CLIENT.
5. ALL JOINTS FOR PILING/CAPPING AND HVAC OPENINGS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION.
6. SPECIFICATION OF MATERIALS:
  - a. ALL REINFORCING BARS SHALL BE CONSIDERED FOR HIGHER RATES & PER 100KG-2.
  - b. ALL REINFORCING BARS SHALL BE PER 800 STD. & PER 800 STD. & PER 800 STD. & PER 800 STD.
  - c. REINFORCING BARS SHALL BE 500 ACCORDING TO: BS8132 AND 8000 WITH MINIMUM
  - d. COMPRESSIVE STRENGTH OF CONCRETE IS 35 MPa (OR EQUIVALENT SPECIFIED).
  - e. CLIENT TYPE II.
  - f. MINIMUM SPREAD SIZE SHOULD BE 20 mm.
  - g. MINIMUM CEMENT CONTENT OF CONCRETE IS 400  $\text{kg}/\text{m}^3$ .
  - h. MAXIMUM WATER/CEMENT SHOULD BE 0.40.
  - i. CUMULATIVE COMPRESSIVE STRENGTH OF 7 DAY CONCRETE IS 10 MPa.
  - j. REINFORCEMENT NET CONCRETE COVER IS 75mm FOR COLUMN/REINFORCEMENT, 50mm FOR BEAMS AND 40mm FOR SLABS.
  - k. ELEVATION CODE : LOCAL 100mm COMPENSATIONS TO GLOBAL +11.00m

### LEGEND

	INSITU CONCRETE	T.O.G. = TOP OF GROUT
	LEAN CONCRETE	T.O.B. = TOP OF BEAM
	B.O.F. = BOTTOM OF FOUNDATION	B.O.B. = BOTTOM OF BEAM
	T.O.F. = TOP OF FOUNDATION	

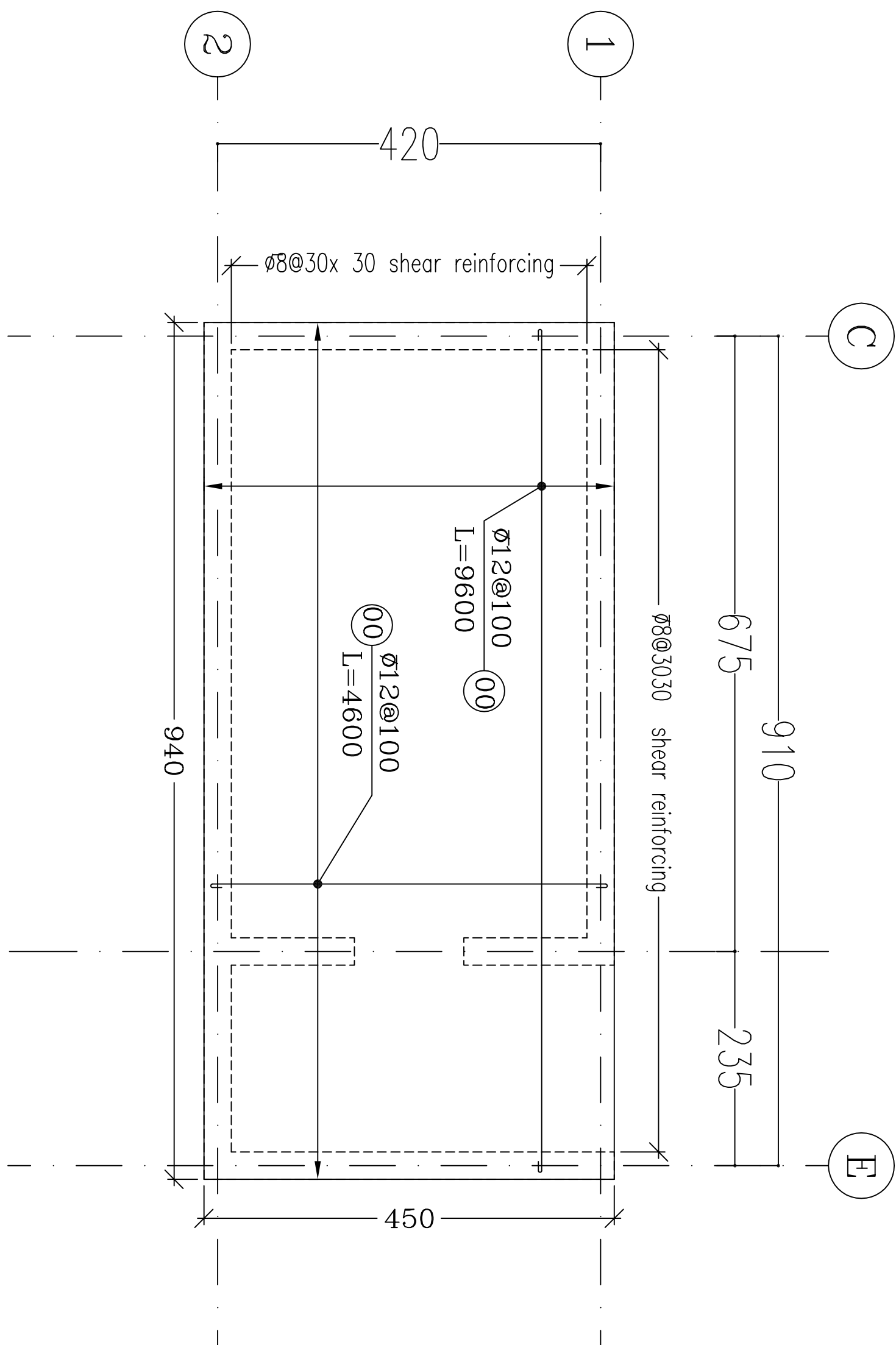
## Plan of Slab (CAPACITOR BANK)

SCALE 1:100

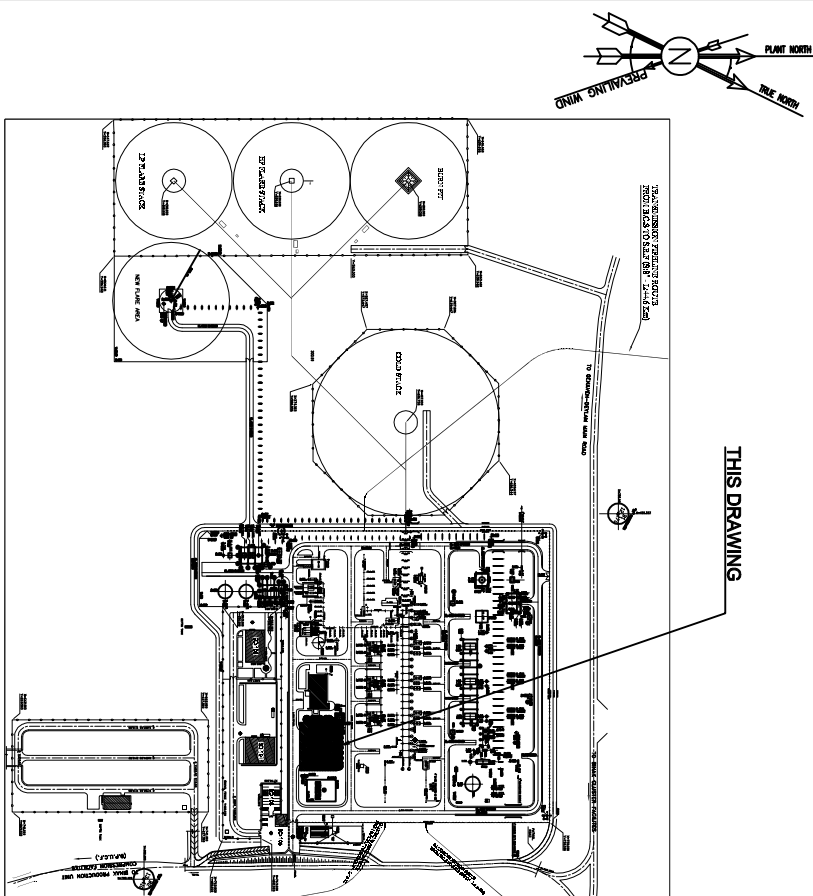
E.L.+5.10 top of wall

” $t_h=20$  cm”

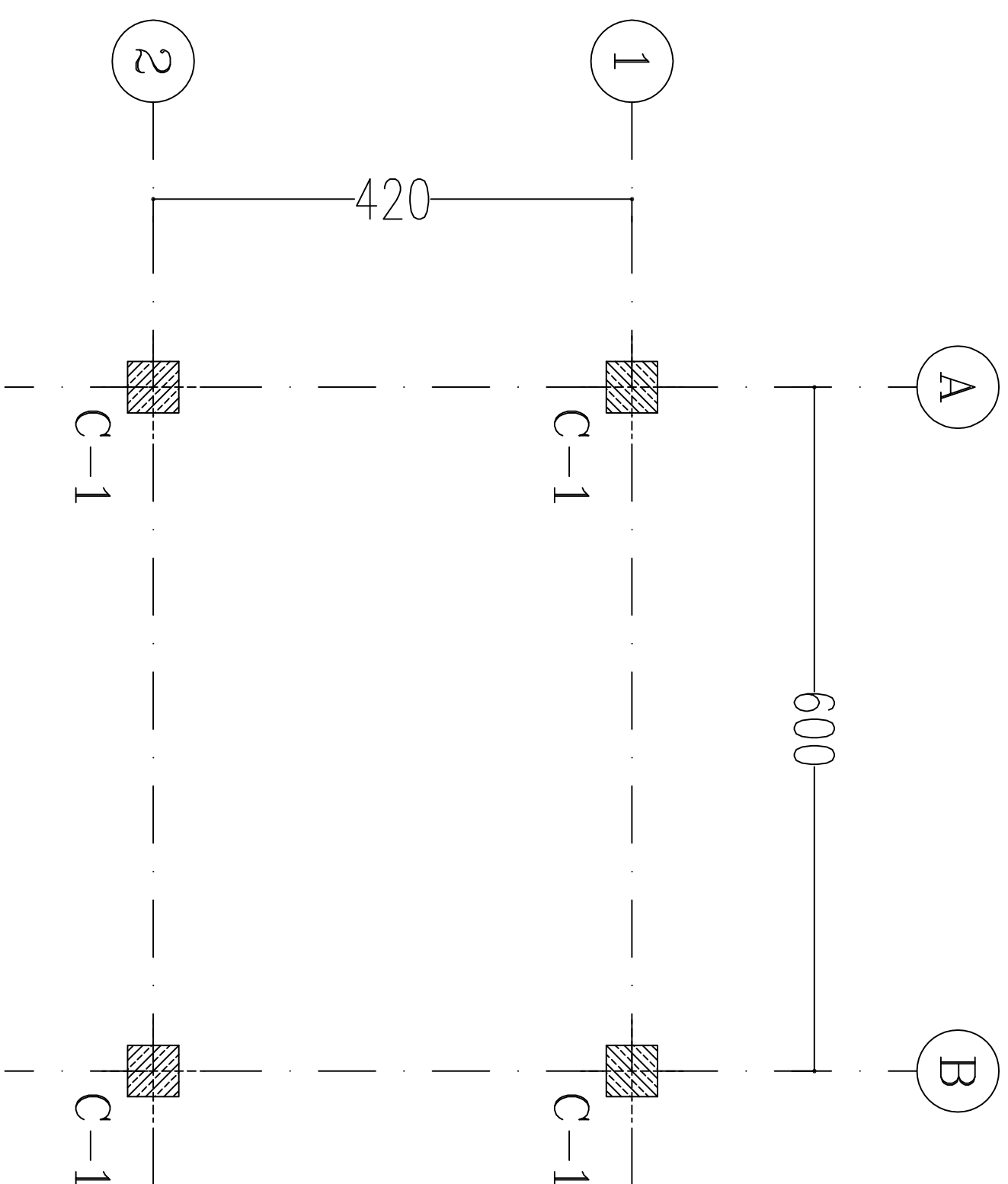
## “Reinforcement-Top & Bottom”



## KEY PLAN

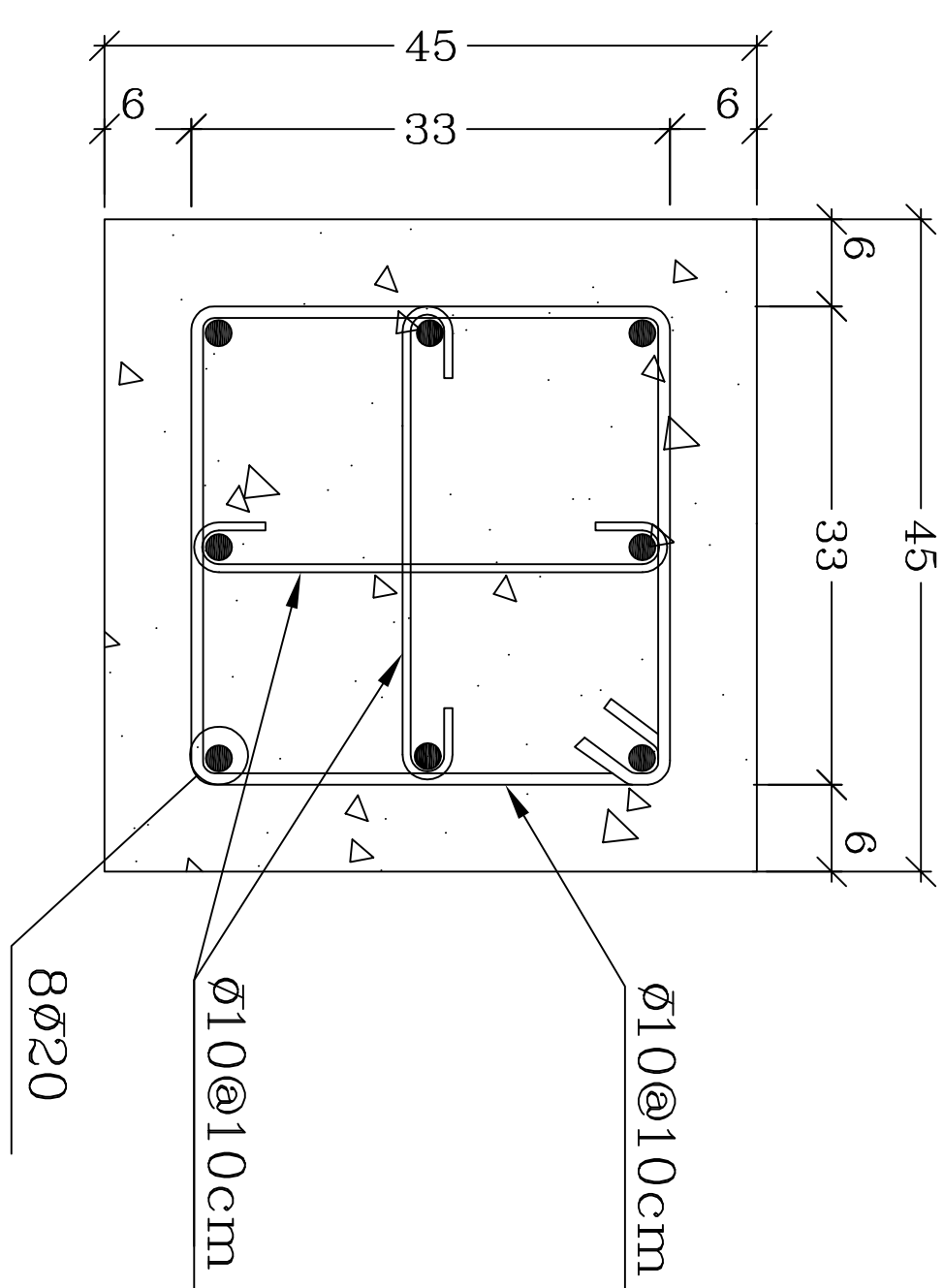
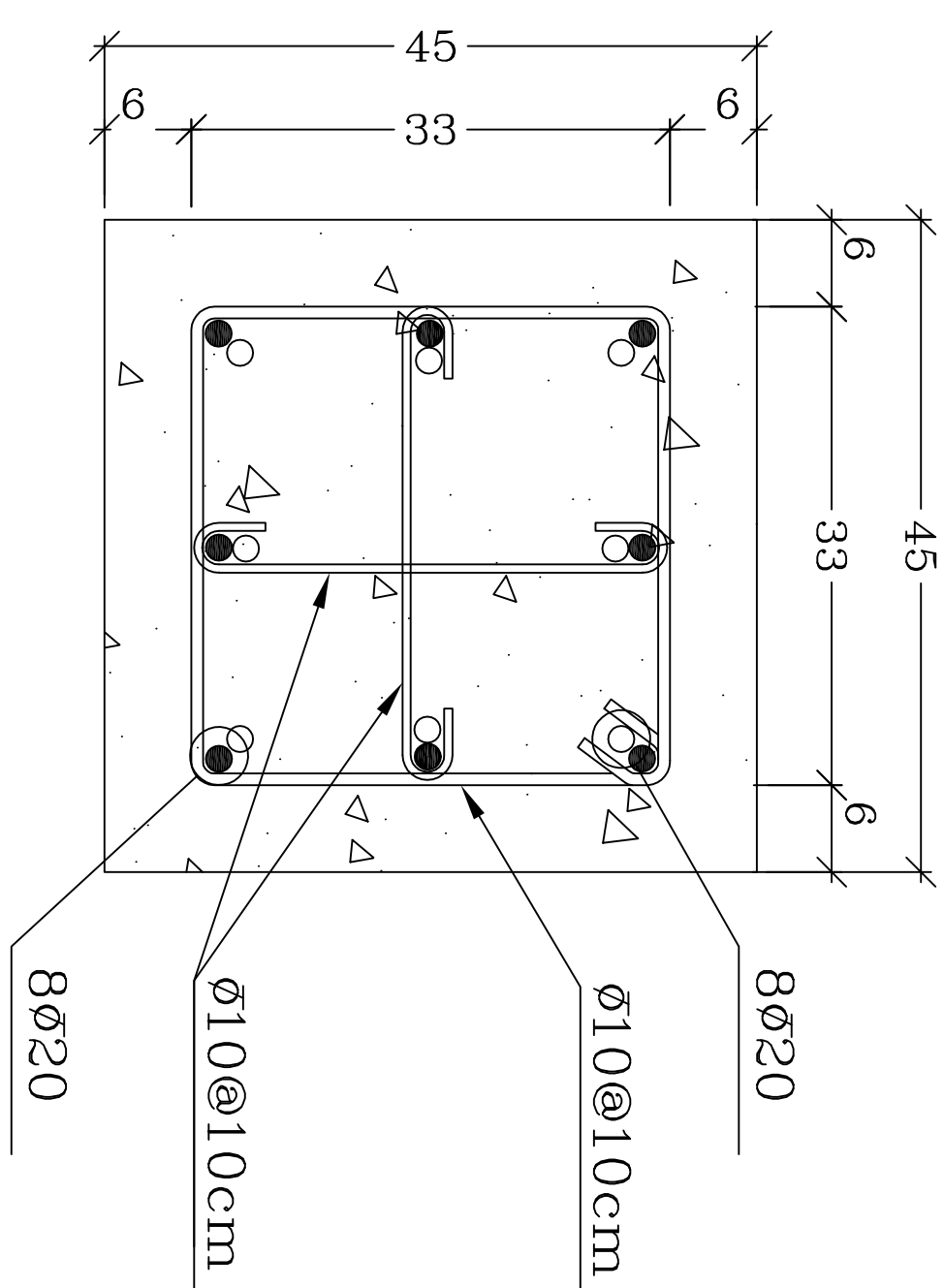
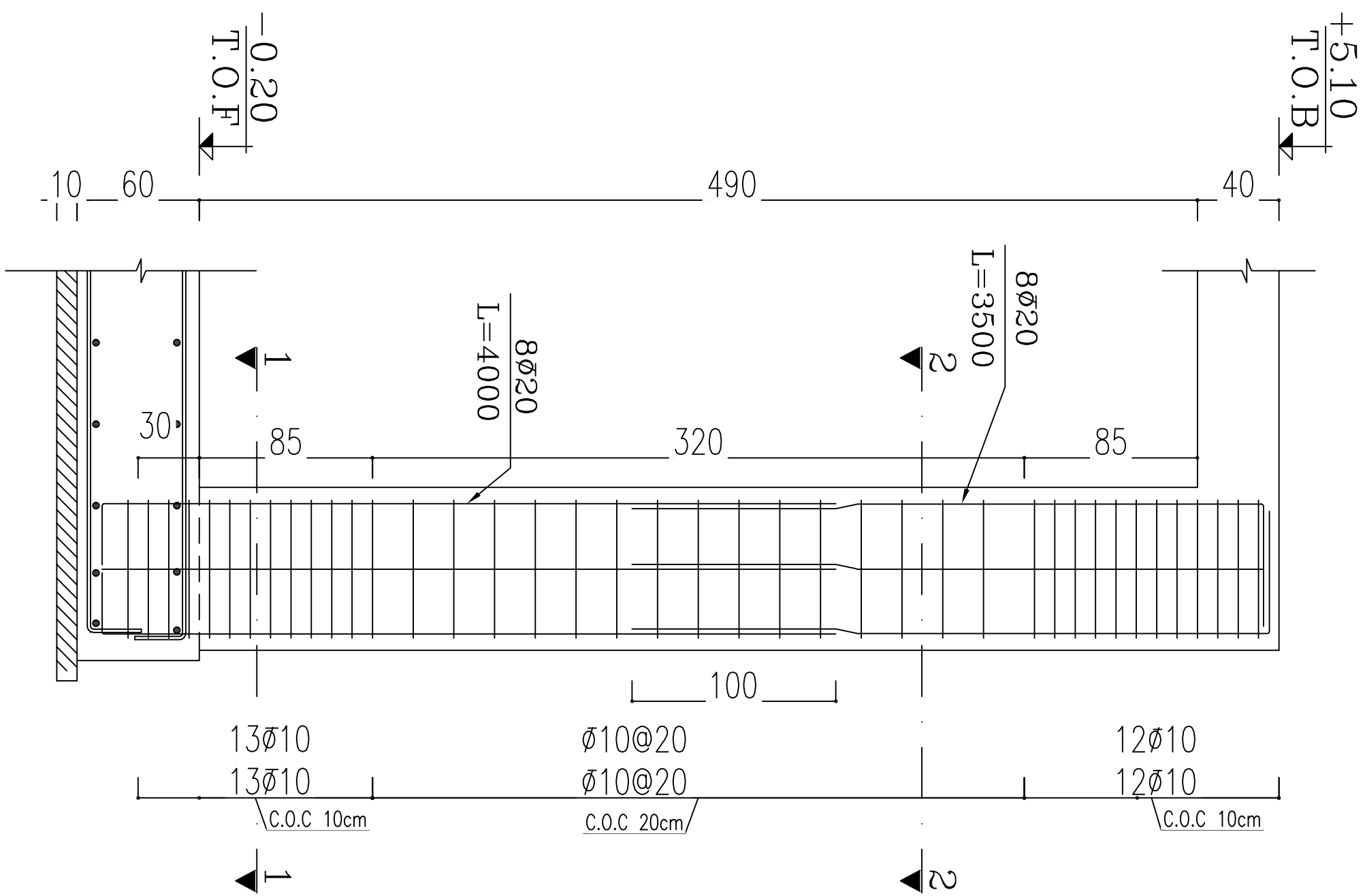
[illegible]





### Plan of Column (CO2 ROOM)

SCALE 1:100

[illegible]

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 COORDINATE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PIPING AND STRUCTURAL SERVICES AND IN CASE OF ANY DISCREPANCY OR OVERLAPPING, INFORM THE ENGINEER.					
4. ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND MUST BE APPROVED BY THE CLIENT.					
5. ALL OPENINGS FOR PUMP/CULMINE AND HVAC OPENINGS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION.					
6. SPECIFICATION OF MATERIALS:					
a. STEEL MATERIAL SHALL BE CONSIDERED FOR PROFILES, PLATES AS EN8 14262-2					
b. ALL BOLTS ARE CLASS 4.6 AS PER IS901:2014-1 OR APPROVED EQUIVALENT.					
c. REINFORCING BARS SHALL BE S400 ACCORDING TO IS80312 AND MUST WITH MINIMUM					
d. CHARACTER STRENGTH OF CONCRETE IS 35 MPa (PER COUNCIL SPECIFICATION).					
e. CRACK WIDTH 2.					
f. MINIMUM SPREAD SIZE SHOULD BE 20 mm.					
7. MINIMUM CEMENT CONTENT OF CONCRETE IS 400 kg/m <sup>3</sup> .					
8. MINIMUM WATER/CEMENT RATIO SHOULD BE 0.40.					
9. COMPRESSION COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 10 MPa.					
10. REINFORCEMENT NET CONCRETE COVER IS 75mm FOR COLUMN/FOUNDATION,					
6mm FOR COLLARIS & BEAMS AND 4mm FOR SLABS.					
11. ELEVATION CODE : LOCAL 100m CORRESPONDS TO GLOBAL +1110m					

LEGEND

INSITU CONCRETE  
LEAN CONCRETE

T.O.G. = TOP OF GROUT  
T.O.B. = TOP OF BEAM  
B.O.B. = BOTTOM OF BEAM

T.O.F. = TOP OF FOUNDATION

### REFERENCE DRAWING

ARCHITECTURAL DETAIL DRAWING FOR FOR EXTENSION OF EXISTING ELECT. BUILDING	DWG. No.
BR-DCS-TRDUC-160-AE-DIV-0002	

### KEY PLAN

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

اسم و کلمه اسم این نقشه در محل انجمن مهندسان برق و مکانیک محلی مطابق با طرح موجود میباشد

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

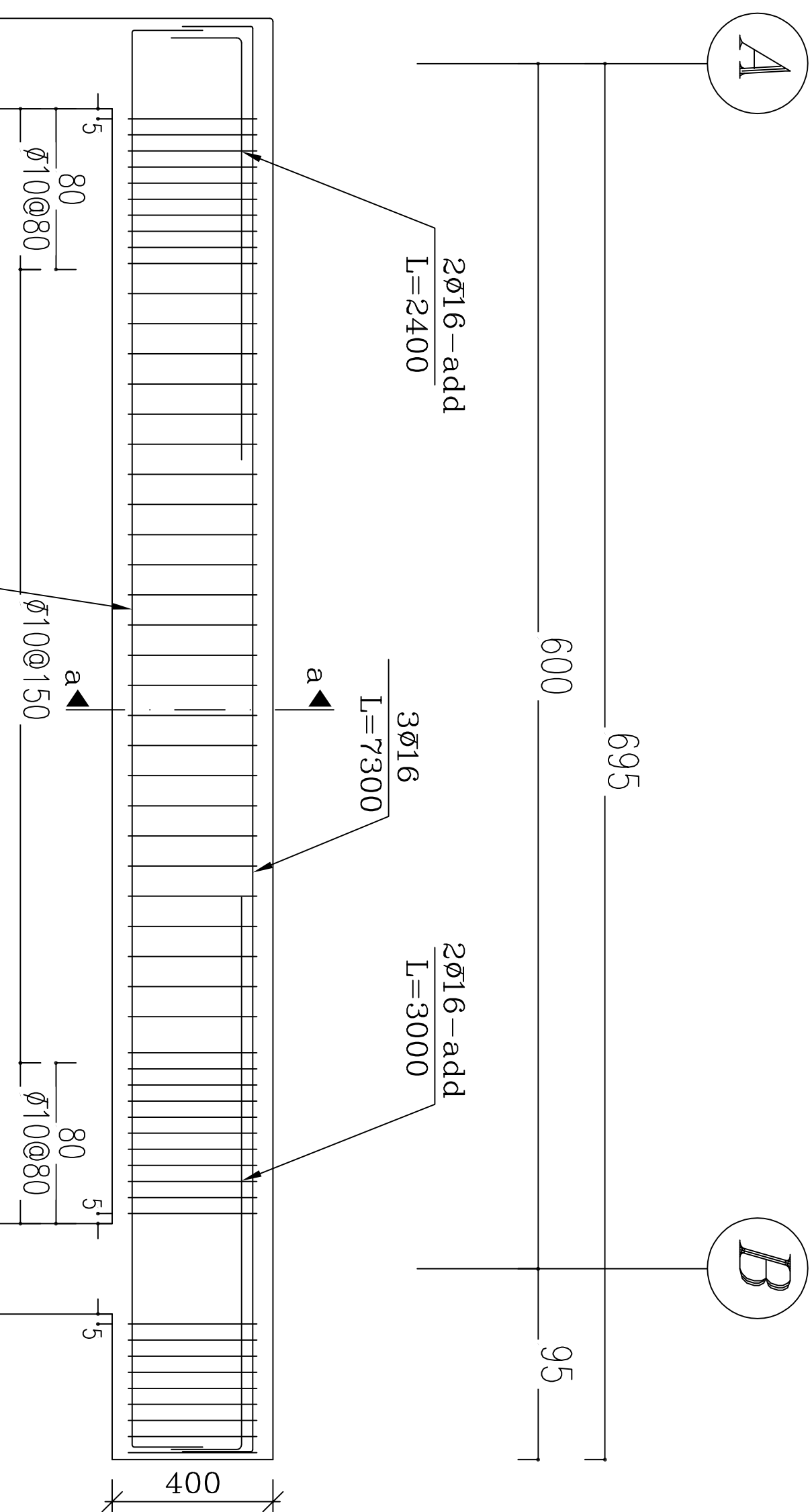
BINAK OUTFIELD DEVELOPMENT  
SURFACE FACILITIES  
GAS COMPRESSOR STATION

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

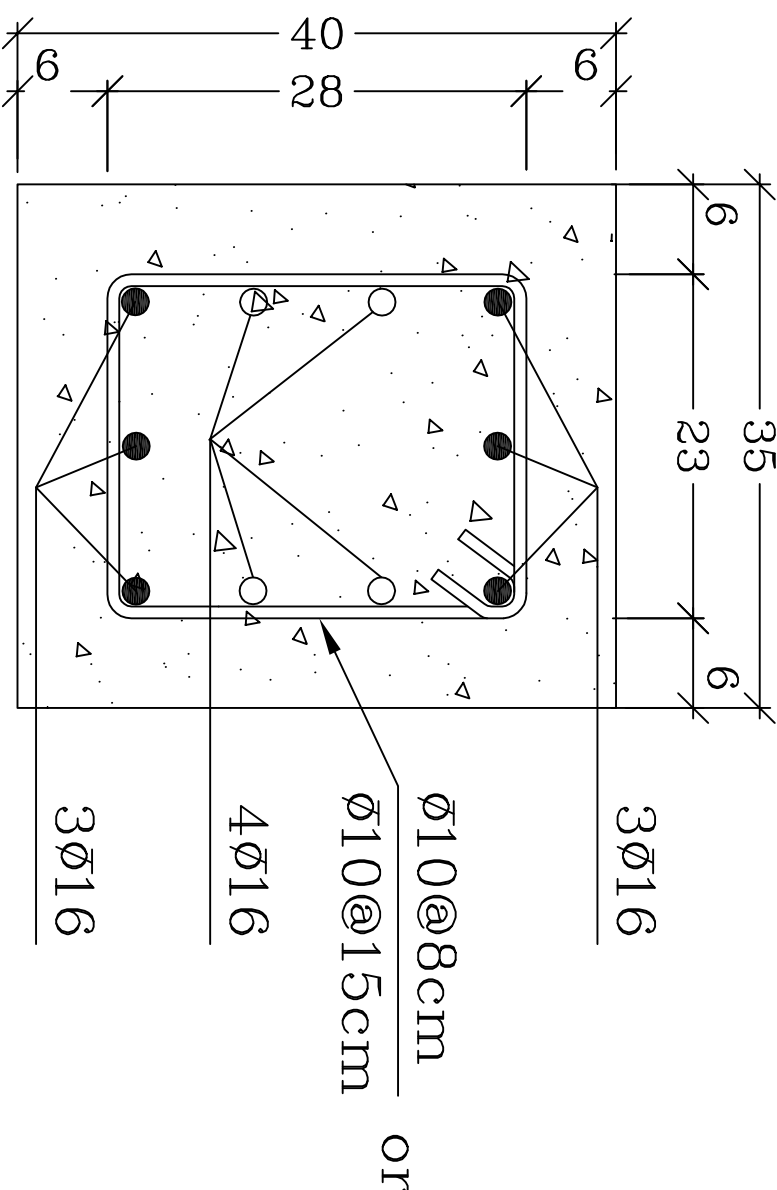
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:
SHEET NO.		
REVISION		

DOCKET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	DATE	REVISION
BR-072-BI04	F	4	M	7028201	09 OF 13	D00



SCALE 1:100







SC:1/10

[illegible]

## NOTES

1. ALL DIMENSIONS ARE IN CENTIMETERS AND ALL DIMENSIONS GIVEN IN METERS.
2. ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
3. DIMENSIONS SHALL INCLUDE ALL DIMENSIONS OF REINFORCEMENT, ELEVATION, TIE, AND STRUCTURAL DIMENSIONS AND A CODE OF ANY CORRECTIONS OR DISCREPANCIES, FROM THE ENGINEER.
4. ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND MUST BE APPROVED BY THE CLIENT.
5. ALL JOINTS FOR PILING/COLUMNS AND WALLS OPENINGS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION.
6. SPECIFICATIONS OF MATERIALS:
  - a. REINFORCEMENT CONCRETE FOR ROOF/SLAB PLATES IS PER IS 456:2
  - b. REINFORCEMENT CONCRETE FOR SLAB IS PER IS 456:2
  - c. REINFORCEMENT CONCRETE FOR WALLS IS PER IS 456:2
  - d. REINFORCEMENT SHALL BE 500N/CSM TO 1000/120 AND 1000 WITH MINIMUM 4 COMPRESSIVE STRENGTH OF CONCRETE IS 25 MPa. (PER NATIONAL SPECIFICATION)
  - e. CLIENT TYPE
  - f. MINIMUM COVER SIZE SHOULD BE 20 mm.
  - g. MINIMUM CLIENT COVER OF CONCRETE IS 400  $\text{mm}^2$
  - h. MINIMUM WATER/CEMENT SHOULD BE 0.40.
7. MATERIAL WATER/CEMENT SHOULD BE 0.40.
8. CURTAIN WALL/COMPRESSIVE STRENGTH OF 7.5 MPa FOR SLAB/ COLUMN.
9. REINFORCEMENT IN CONCRETE SHOULD BE 15mm FOR SLAB/ COLUMN.
10. REINFORCEMENT FOR COLUMNS & BEAMS AND CONCRETE FOR SLABS.
11. ELEVATION CODE : LOCAL 10cm COMPENSATION TO GLOBAL +110mm

### LEGEND

	INSITU CONCRETE	T.O.G. = TOP OF GROUT
	LEAN CONCRETE	T.O.B. = TOP OF BEAM
	B.O.F. = BOTTOM OF FOUNDATION	B.O.B. = BOTTOM OF BEAM
	T.O.F. = TOP OF FOUNDATION	

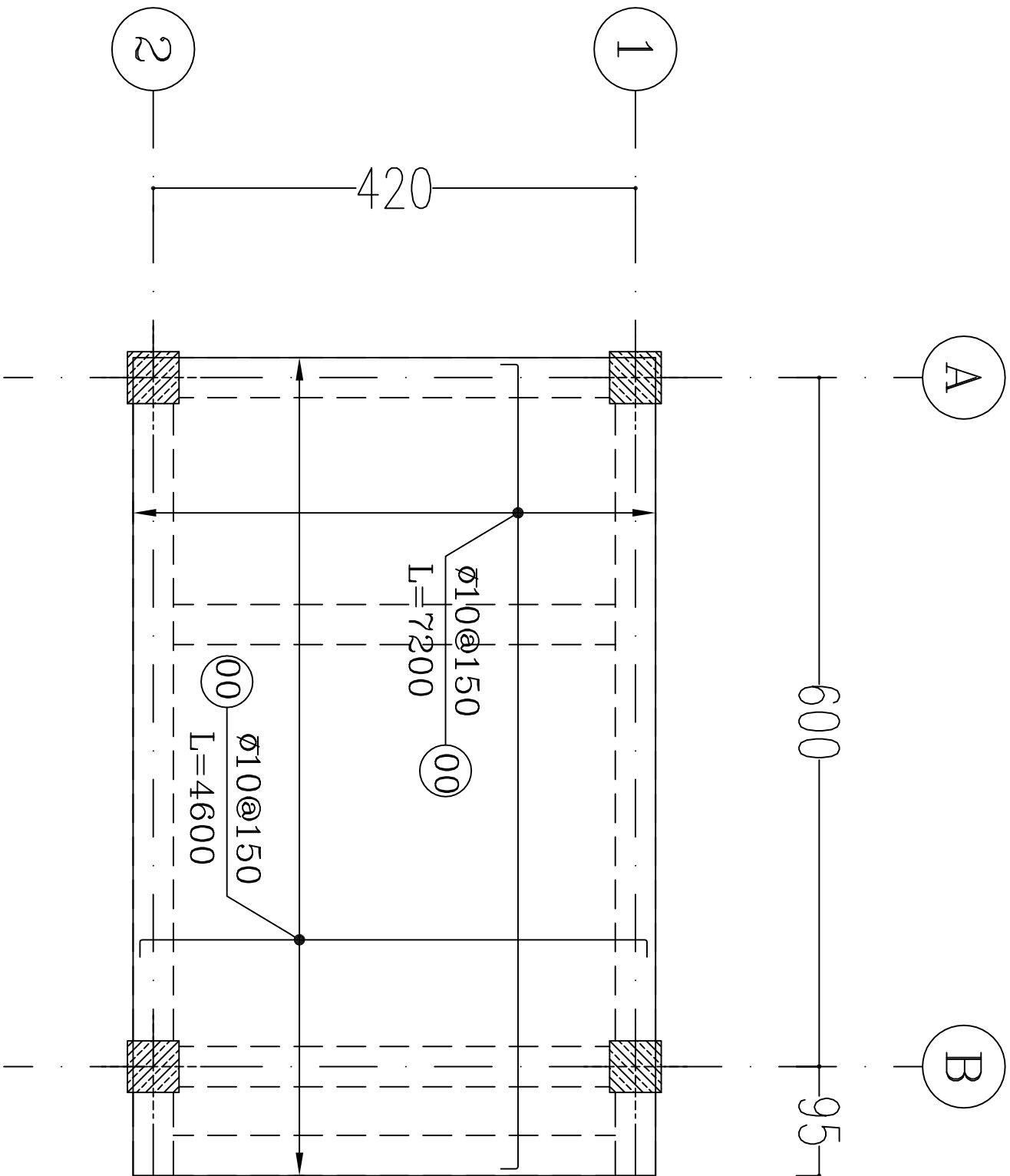
### Plan of Slab (CO2 ROOM)

SCALE 1:100

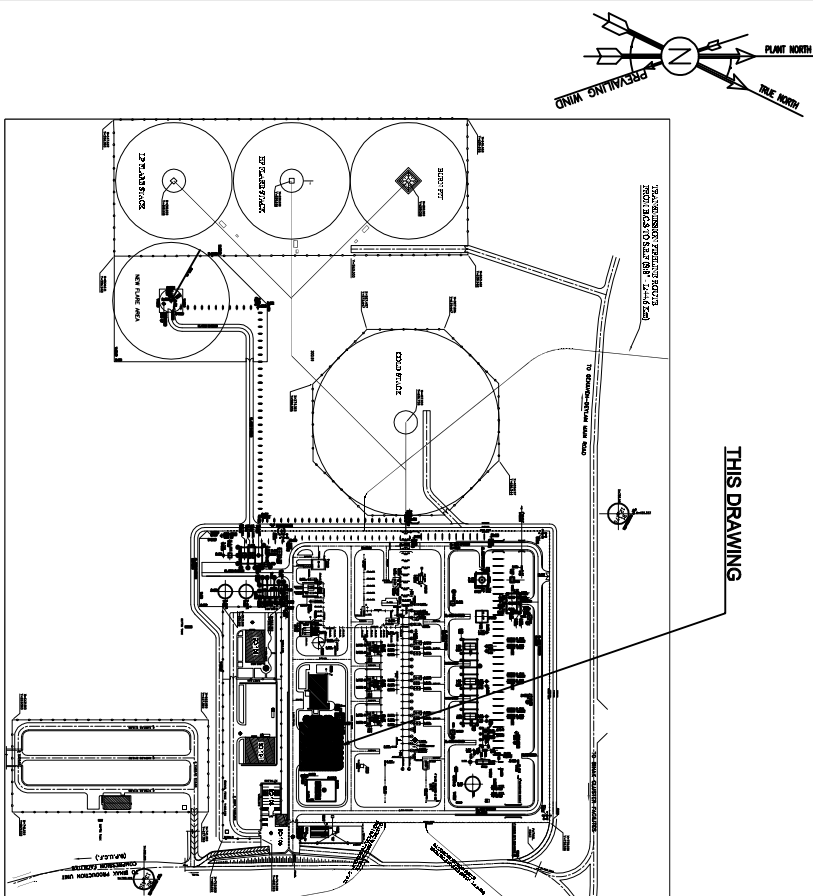
E.L.+5.10 top of slab

”th=20 cm”

## “Reinforcement-Top & Bottom”









## KEY PLAN

[illegible]

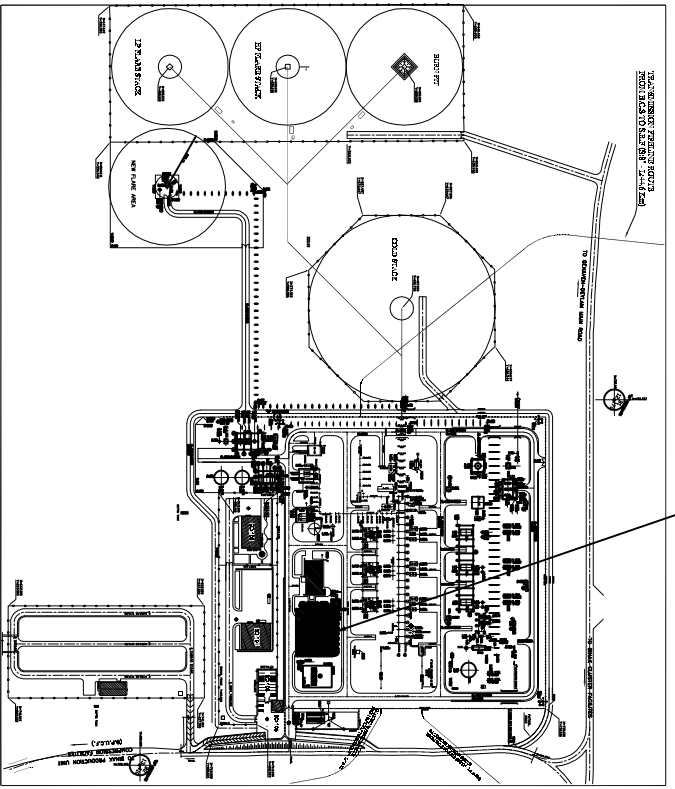
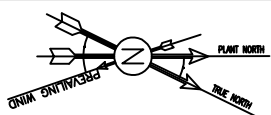
## NOTES



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2. ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
3. DIMENSIONS SHALL CHANGE AS NECESSARY TO ACCOMMODATE DESIGN, ELEVATION, STRUCTURAL, DRAWINGS AND CODE OF PRACTICES OR DISCREPANCY BETWEEN THE DRAWINGS.
4. ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND MUST BE APPROVED BY THE CLIENT.
5. ALL JOINTS FOR PILING/COLUMN AND WALL JOINTS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION.
6. SPECIFICATIONS OF MATERIALS:
  - a. CONCRETE TO BE USED FOR JOINTS, PLATES & PER 14563-2
  - b. PORTLAND CEMENT SHALL BE PER IS 8041-4
  - c. REINFORCING BARS SHALL BE PER IS 1786-1 AND SHALL BE IN ACCORD WITH MINIMUM COMPRESSIVE STRENGTH OF CONCRETE 35 MPa (OR COUNTRY SPECIFIC).
  - d. CLIENT TYPE
  - e. MINIMUM COVER SIZE SHOULD BE 20 mm.
  - f. MINIMUM JOINT CENTER OF CONCRETE IS 400  $\text{kg}/\text{m}^3$
  - g. MINIMUM WATER/CEMENT SHOULD BE 0.40.
7. MATERIALS WATER/CEMENT SHOULD BE 0.40.
8. CEMENTAL COMPRESSION STRENGTH OF 15 MPa
9. CEMENTAL COMPRESSION STRENGTH OF 7.5 MPa FOR GULLY/CONCRETE.
10. REINFORCEMENT NET CONCRETE COVER IS 75mm FOR GULLY/CONCRETE, 100mm FOR COLUMNS & BEAMS AND 125mm FOR SLABS.
11. ELEVATION CODE : LOCAL 1:5000 COMPARISONS TO GLOBAL 1:1100m

LEGEND	
	INSITU CONCRETE
	LEAN CONCRETE
	B.O.F. = BOTTOM OF FOUNDATION
	T.O.F. = TOP OF FOUNDATION
	T.O.B. = TOP OF BEAM
	B.O.B. = BOTTOM OF BEAM

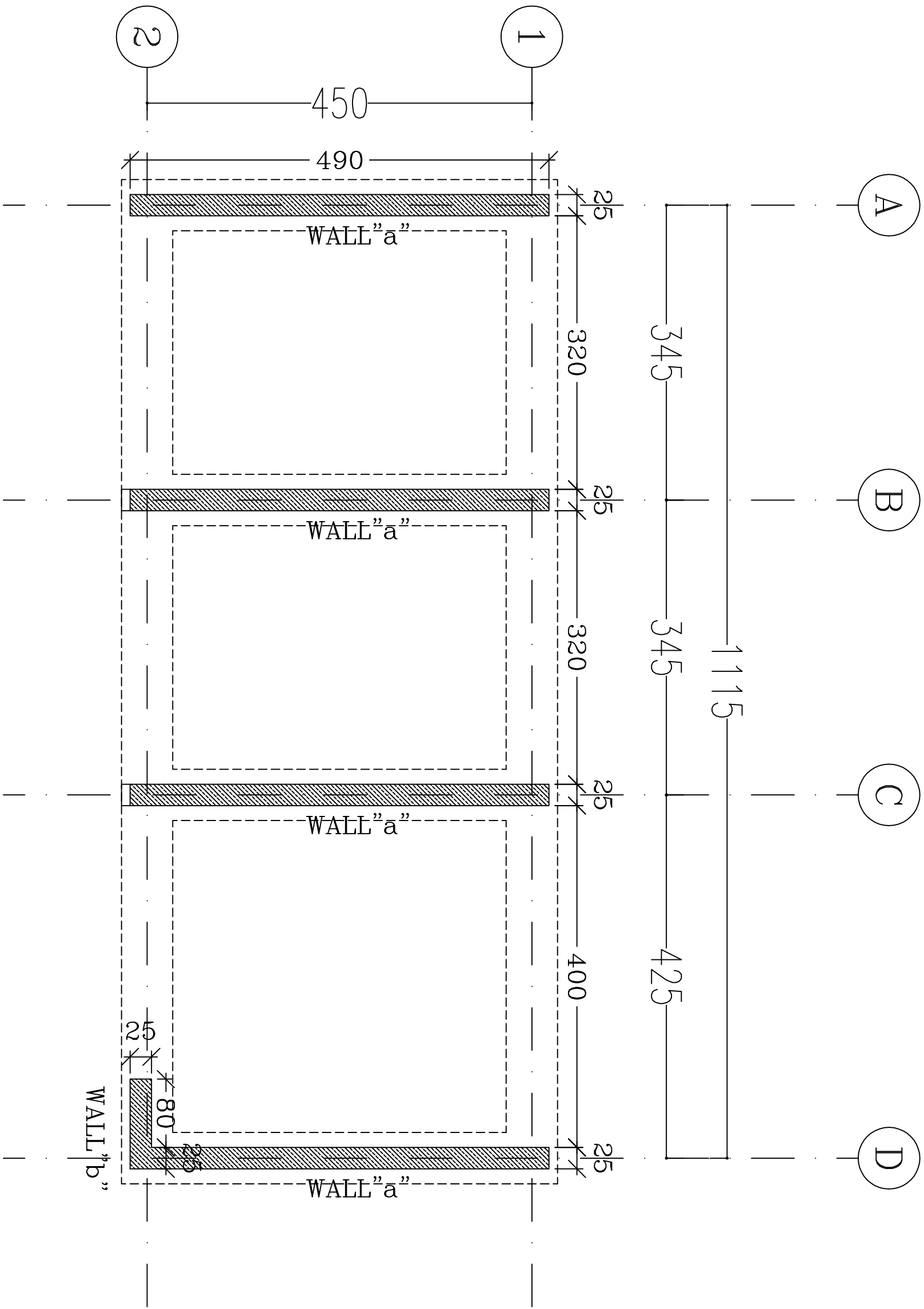
REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DETAIL DRAWING FOR FOR EXTENSION OF EXISTING ELCT. BUILDING	BK-GCS-PEDCO-120-AR-DW-0002

## KEY PLAN

[illegible]

 <b>HIRGAN ENERGY</b> HIRGAN ENERGY -- DESIGN & INSPECTION COMPANIES	EED/ EPC CONTRACTOR (GC):	BNAK OILFIELD DEVELOPMENT SURFACE FACILITIES			
	 <b>PETROILAN DEVELOPMENT COMPANY</b> PEDCO	GAS COMPRESSOR STATION			
	DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

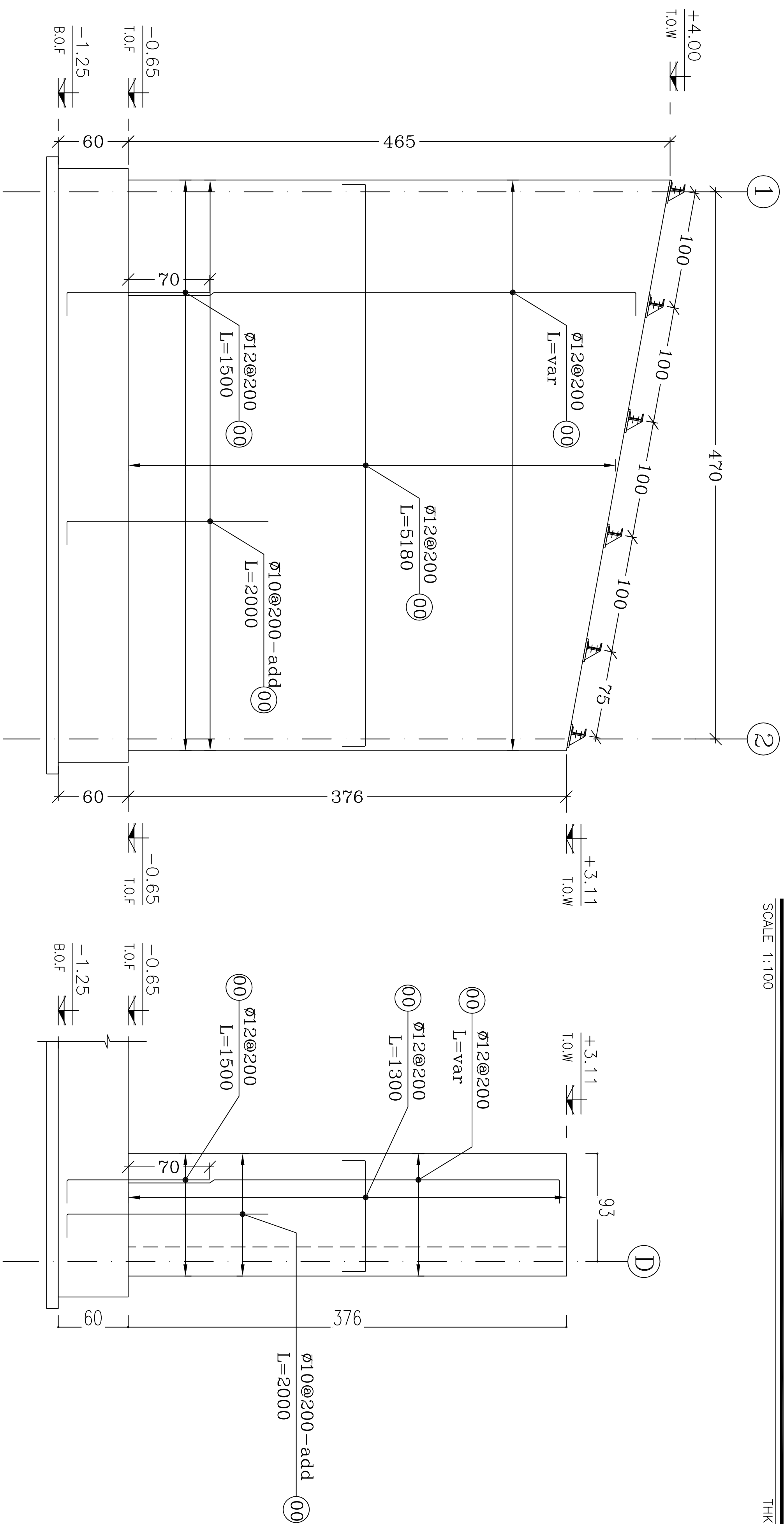
DRAWING TITLE:										NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED											
STRUCTURE DRAWING FOR EXTENSION OF EXISTING ELECT. BUILDING										BY: DATE:											
TRANSFORMER ROOM																					
SCALE		DRAWING NO.		SHEET NO.		REV.		BUDGET REF.		LOCATION		SIZE		CLASS		SERIAL NO.		SHEET		REVISION	
AS SHOWN		BK-QCS-PBCC-120-ST-DW-0064		12 OF 13		D00		053-978-9164		F		4		M		708201		12 OF 13		D00	



## Plan of wall (TRANSFORMER ROOM)

SCALE 1:100

THK.=25 cm



Wall's

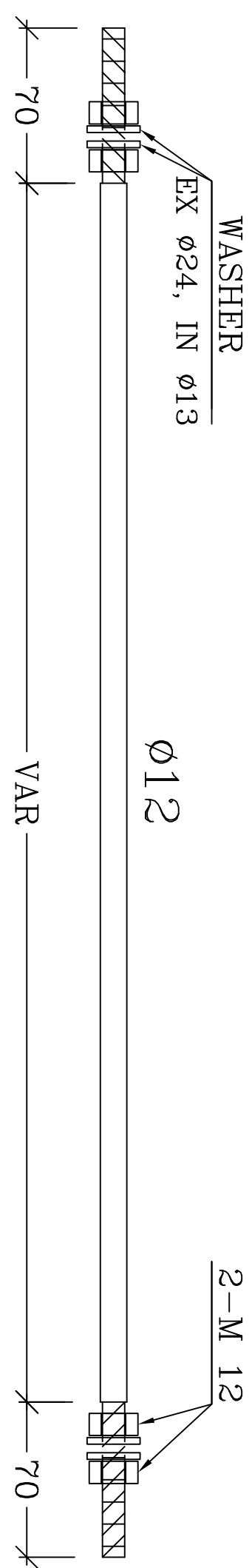
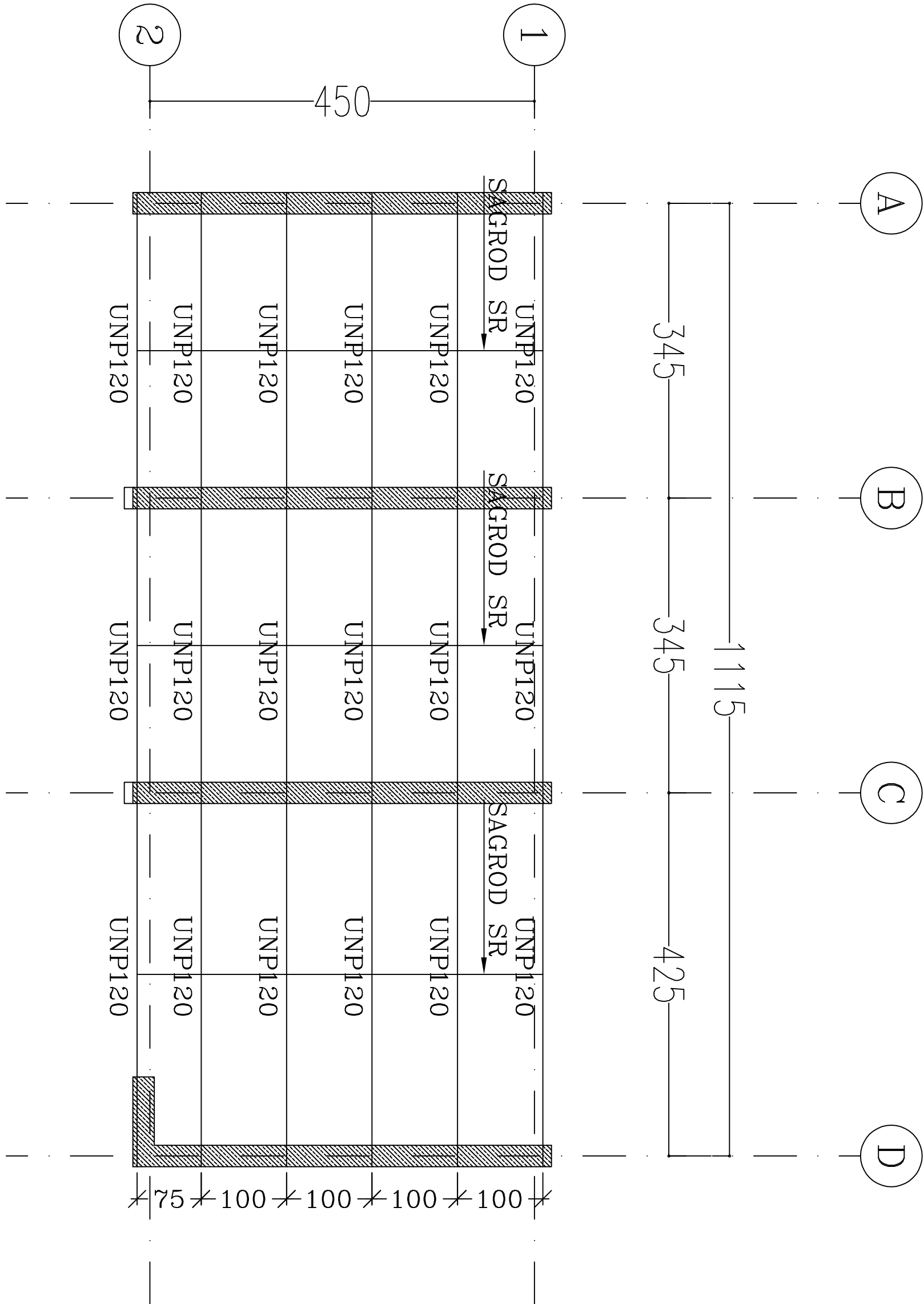
SCALE 1:50 THK.=25 cm

“Each faces”

Wall”

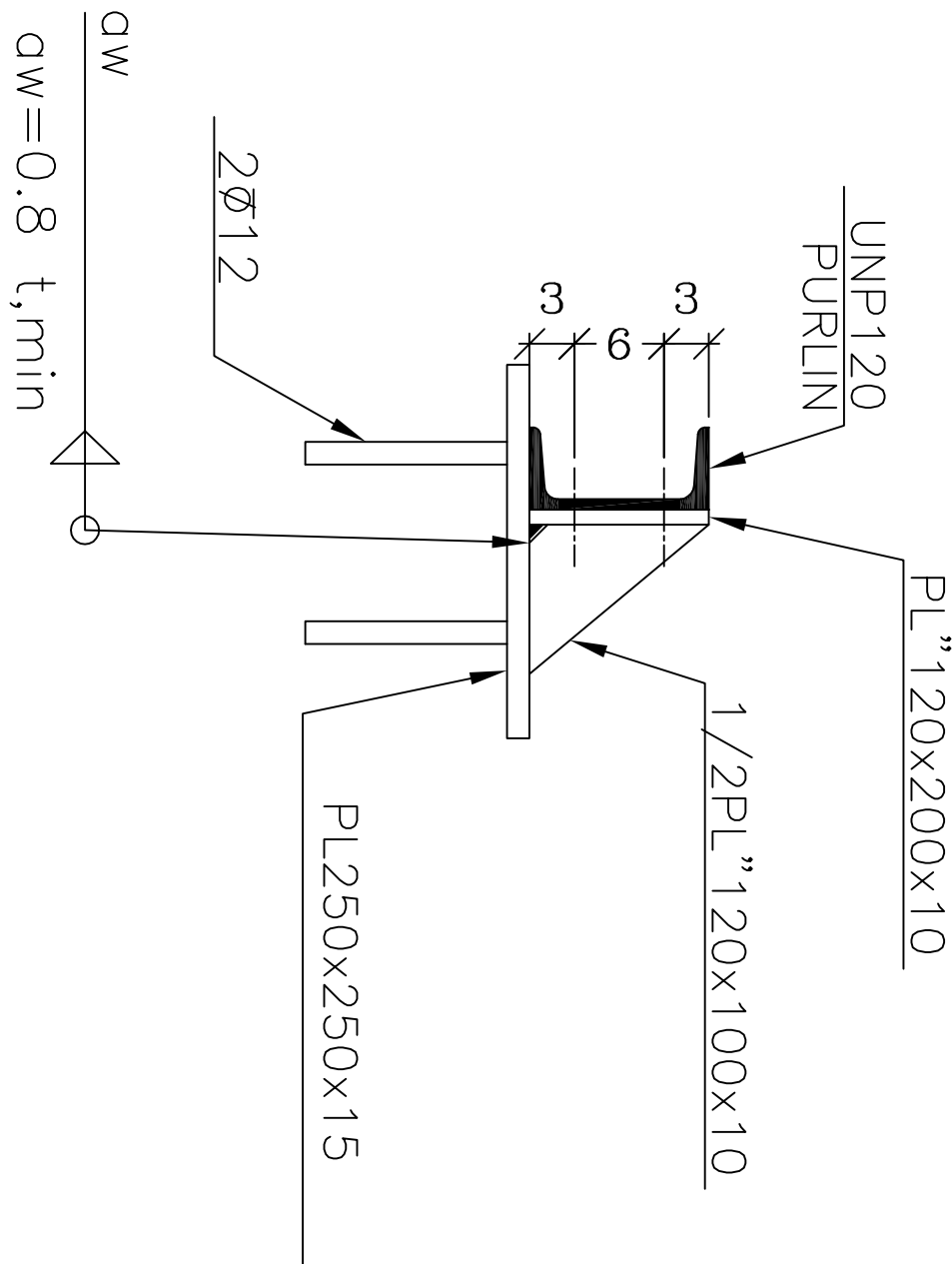
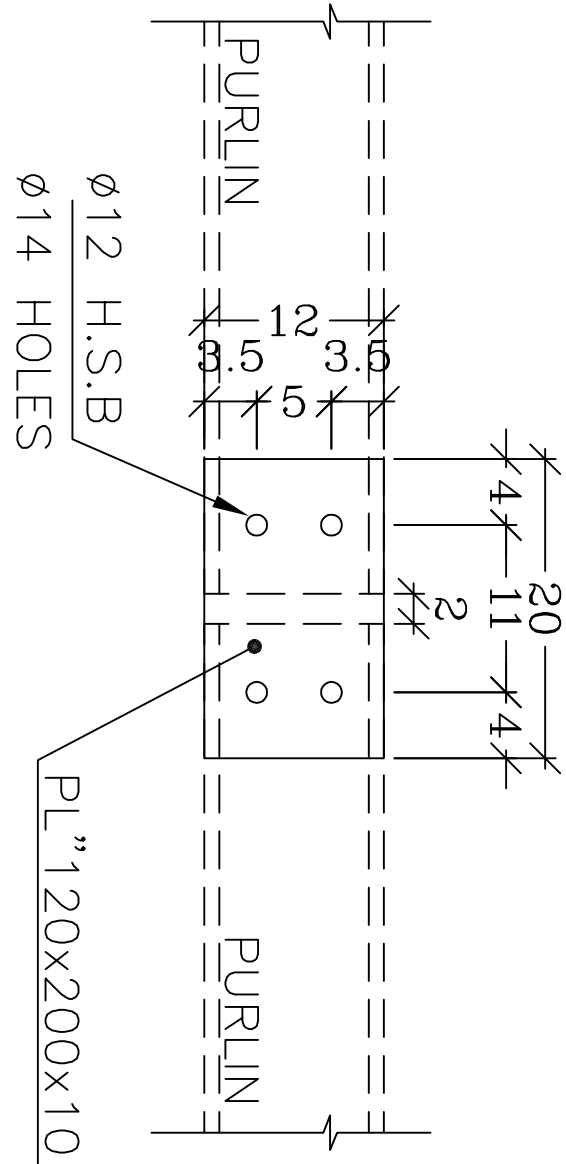
SCALE 1:50 THK.=25 cm

“Each faces”



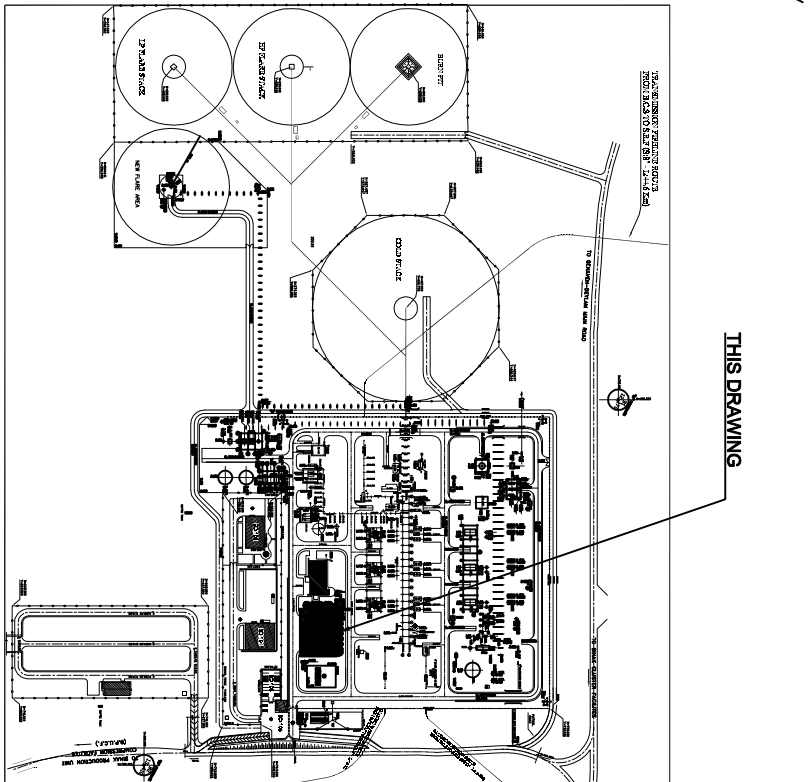
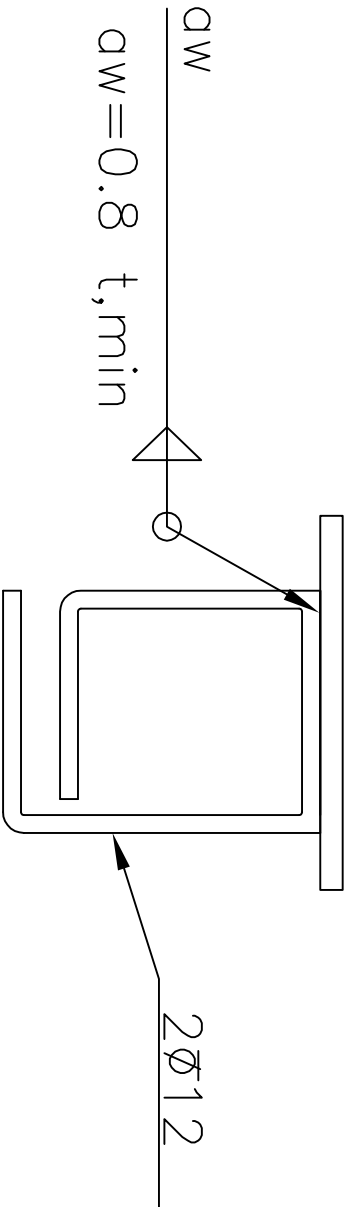
SAGROD SR

SC:1/5



STOP PURLIN

SC:1/10



NOTES

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2. ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
3. CONTRACTOR SHALL COMPLY ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PIPING AND STRUCTURAL REQUIREMENTS AND IN CASE OF ANY CONFLICTS OR DISCREPANCIES, ADVISE THE ENGINEER.
4. ALL MATERIALS ARE SELECTED FROM THE HIGHEST QUALITY AND MUST BE APPROVED BY THE CLIENT.
5. ALL PERMITS FOR PILING/CAULING AND HAVI OPERATIONS SHALL BE CONSIDERED AS PER RELATED DRAWINGS BEFORE CONSTRUCTION.
6. SPECIFICATION OF MATERIALS:
  - a. STEEL MATERIAL SHALL BE CONSIDERED FOR PROFILES, PLATES AS PER IS:2062-2
  - b. ALL BOLTS ARE CLASS 4.6 FOR BGR 20Mn-1 OR APPROVED EQUIVALENT.
  - c. REINFORCING BARS SHALL BE S460 ACCORDING TO IS:13312 AND M203 WITH MINIMUM COMPRESSIVE STRENGTH OF CONCRETE IS 30 MPa (ON CIVIL ENGINEERING SPECIFICATION).
  - d. CONCRETE TYPE & SIZE SHOULD BE 20 mm.
  - e. MINIMUM COVER (CONCRETE) OF CONCRETE IS 40 mm.
  - f. MAXIMUM WATER/CEMENT RATIO SHOULD BE 0.40.
  - g. CHARACTER COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 10 MPa.
  - h. REINFORCING NET CONCRETE COVER IS 75mm FOR GALLERY/FOUNDATION, 60mm FOR COLUMNS & BEAMS AND 40mm FOR SLABS.
  - i. ELEVATION CODE : LOCAL 450mm CORRESPONDS TO GLOBAL +11.10m

LEGEND	
	INSITU CONCRETE
	LEAN CONCRETE
T.O.G. = TOP OF GROUT	T.O.B. = TOP OF BEAM
B.O.F. = BOTTOM OF FOUNDATION	B.O.B. = BOTTOM OF BEAM
T.O.F. = TOP OF FOUNDATION	

REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DETAIL DRAWING FOR FOR EXTENSION OF EXISTING ELECT. BUILDING	BR-GCS-PEDCO-120-AB-DW-0064

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