

MINISTRY OF PUBLIC HEALTH

Department of Construction / Technical Services

Documents

Sukhchala CHC

Location:

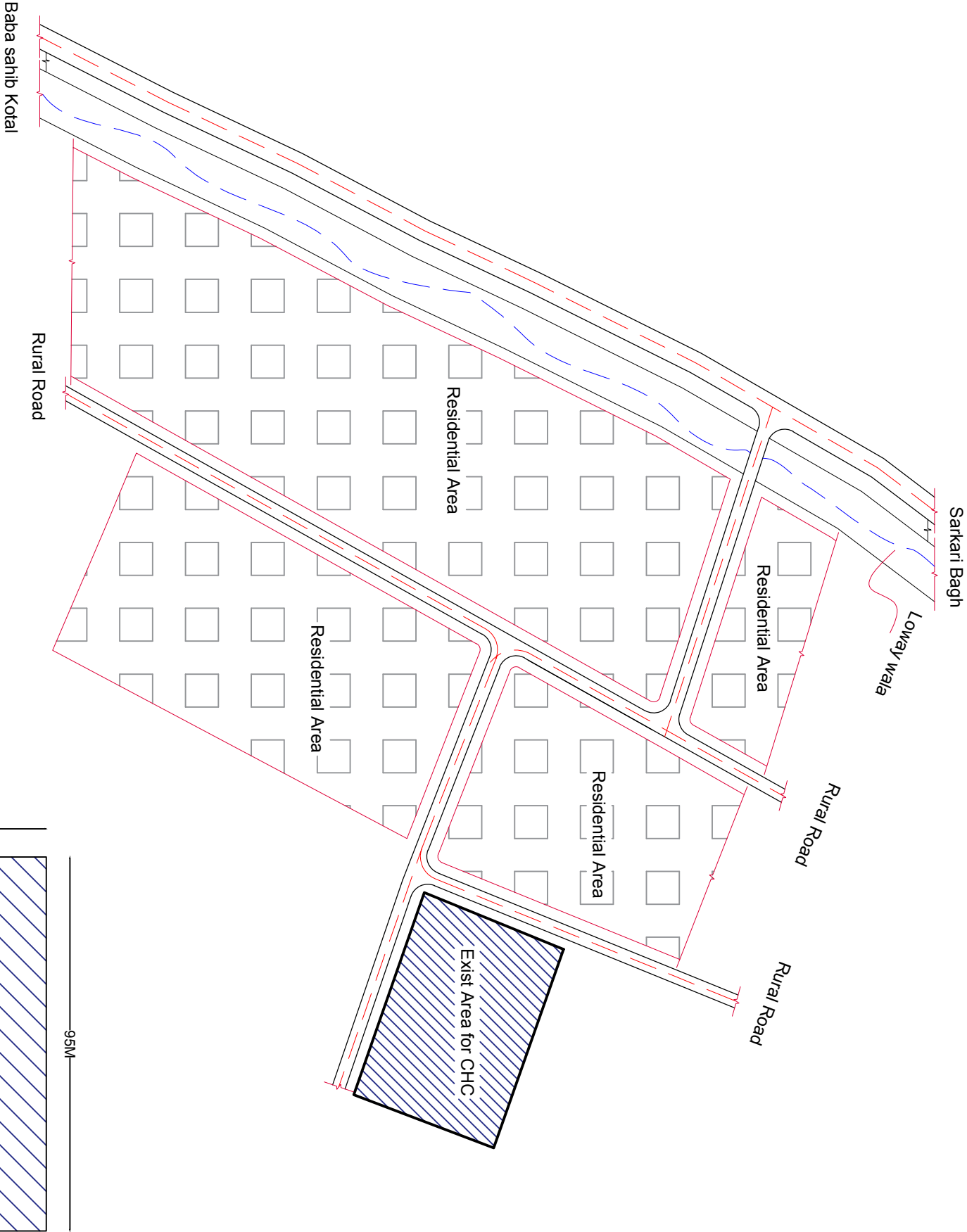
Arghandab District, Kandahar City

ARCHITECTURE
&
ENGINEERING
DESIGN

20Oct.-2022

Arghandab District Sukhchala CHC Site Plan

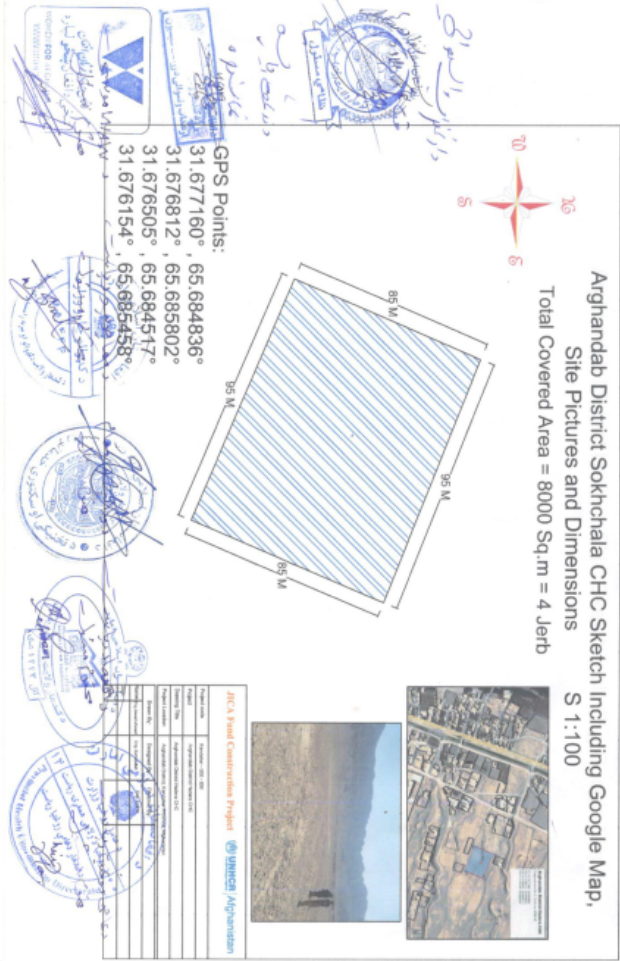
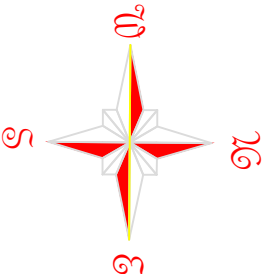
S1:100



Note:

- All dimension are in (m)

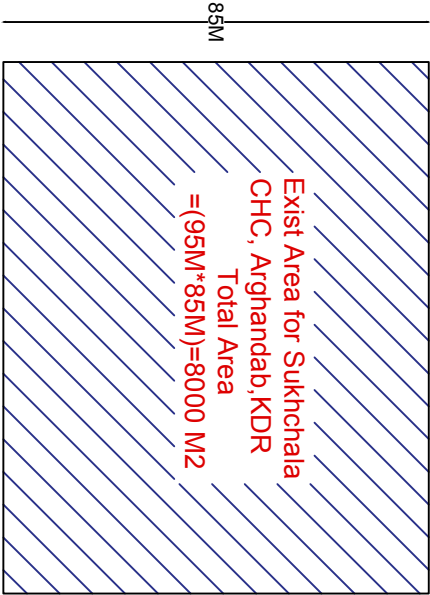
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Signed Document of CHC



Google earth Image CHC

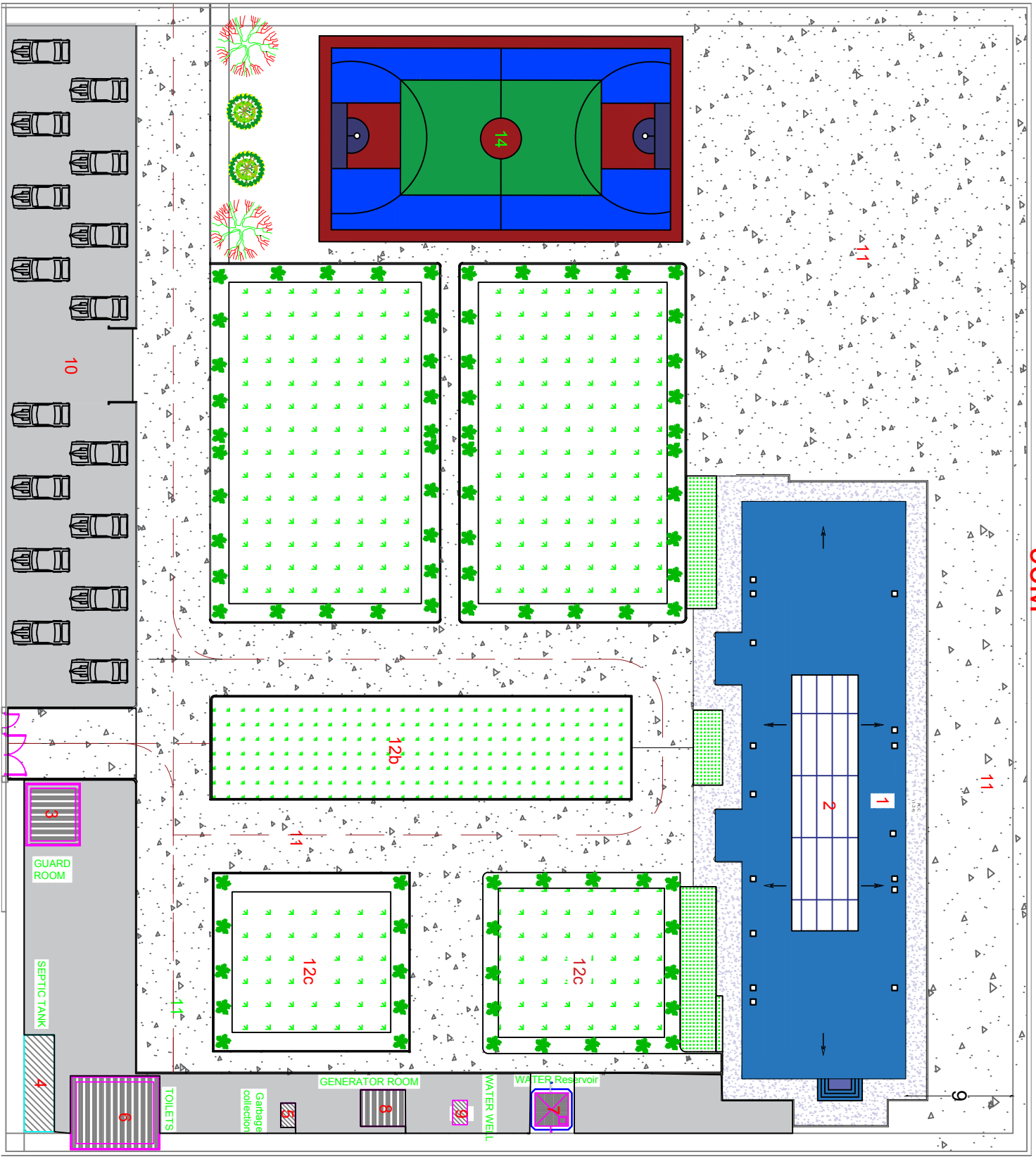


<div><div><div><div><div><div></div><div>UNHCR</div></div><div>The UN Refugee Agency</div></div><div><div>Arghandab District</div><div>Sukhchala CHC PROJECT</div></div></div></div></div>				
Project code	KDR - 000 - 000			
Project	New Constructions of Kandahar CHC			
Drawing Title	Site Plan of Sukhchala CHC			
Project Location	Sukhchala Village, Arghandab, Kandahar Province, Afghanistan			
Drawn By:	Designed By:	Checked By:	Review By:	
Name: Eng Masood	Engl Danish	Engr. Amir M		
Sign				
Date				

Arghandab District Sukhchala CHC Site Plan

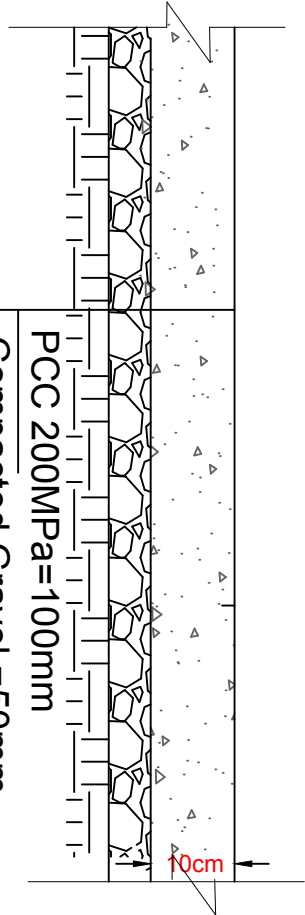
S1:100

95M



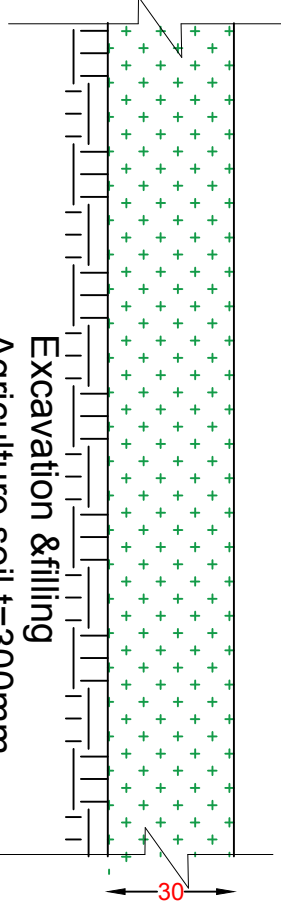
85M

PCC Detail



Total Area=3880sqm
Total site leveling=3880sqm
Total PCC=388cum
Total gravailing=194cum

Gross Detail

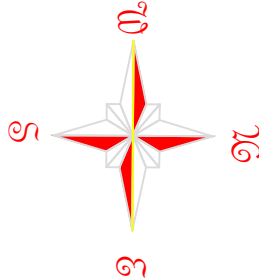


Total Area=1880sqm
Total agriculture soil =565cum
Total seed=60kg

Note:
• All dimension ar in (m)
Scale 1:100

- 1- Construction of CHC main Building
- 2- Installation of Solar system
- 3- Construction of Guard Room
- 4- Construction of Septic Tank
- 5- Construction of Garbage Collection Point
- 6- Construction of 6Pcs Toilets
- 7- Construction of Elevate Tank

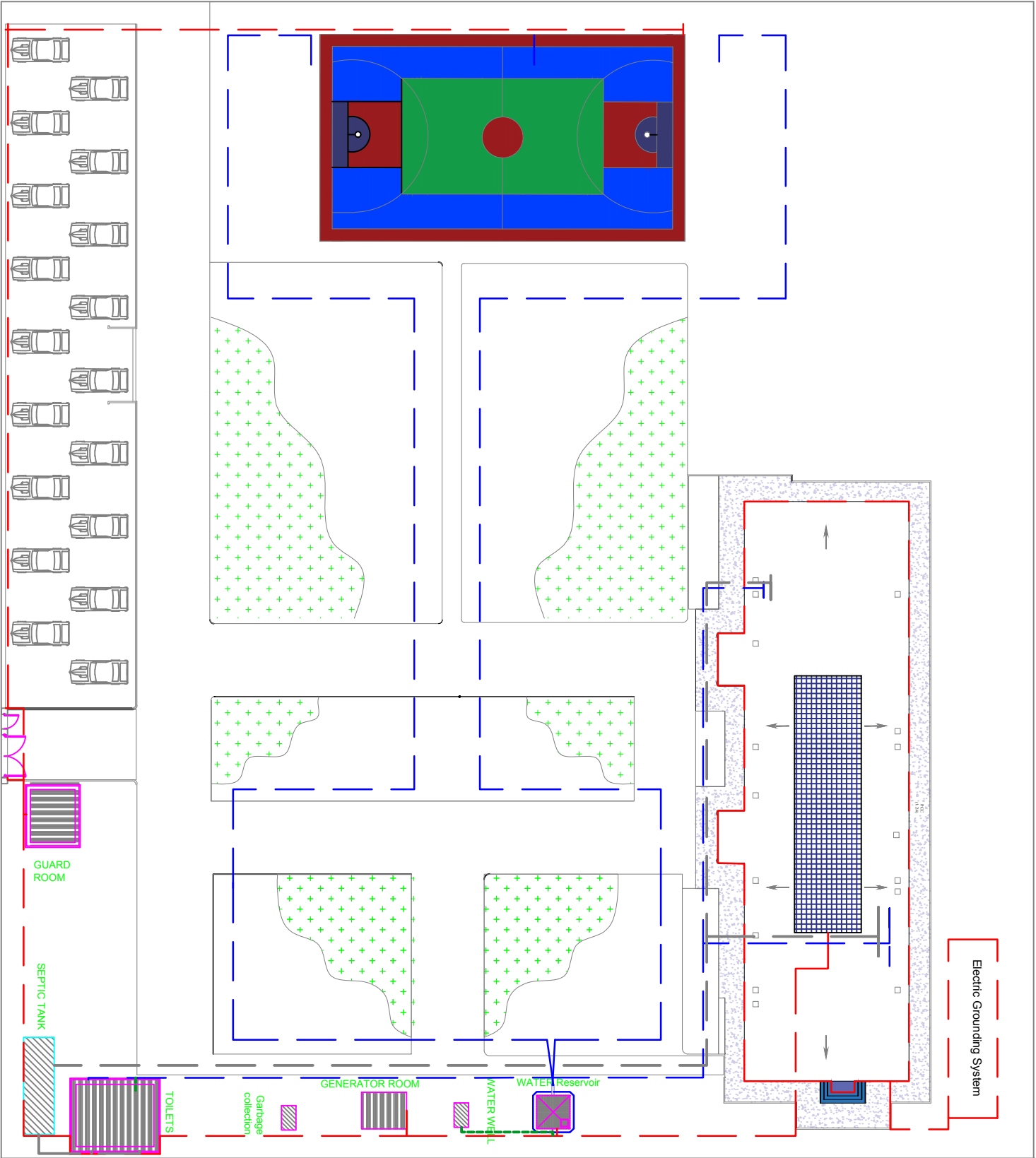
- 8- Construction of Generator Room
- 9- Drilling of Deep Bore Well
- 10- Construction of Parking
- 11- Construction of car way and footway
- 12- Construction of Green Area
- 13- Installation of Small and Main Steel Gates
- 14- Construction of Basket ball Ground



 UNHCR Afghanistan				KANDAHAR CHC PROJECT			
Project code		KDR - 000 - 000					
Project		New Constructions of Kandahar CHC					
Drawing Title		Site Plan of Sukhchala CHC					
Project Location		Sukhchala Village, Arghandab, Kandahar Province Afghanistan					
Drawn By:		Designed By:		Checked By:		Review By:	
Name Eng.Masood		Engr. I Danish		Engr. Amir M			
Sign							
Date							

Arghandab District Sukhchala CHC Electric and water Site Plan

S1:100



NOTE:

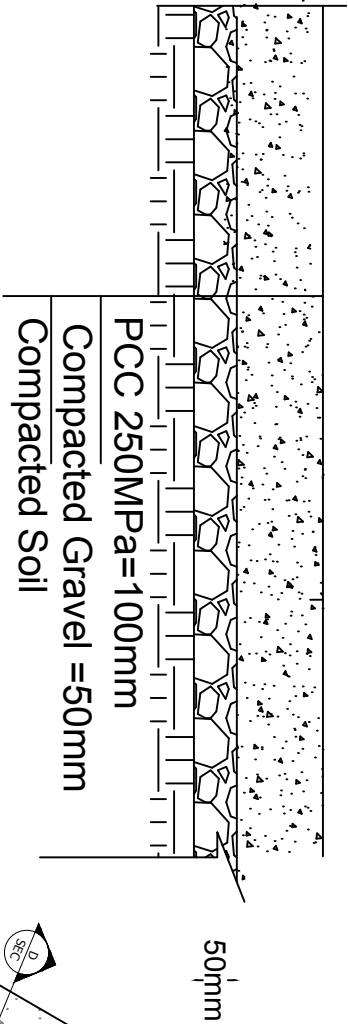
- 1-West Water Pipe line
- 2-Clean water Pipe line
- 3-Water well Pipe line
- 4-Electric line

<div><div><div>UNHCR</div><div>The UN Refugee Agency</div></div><div>Afghanistan</div></div>				KANDAHAR CHC PROJECT	
Project code	KDR - 000 - 000				
Project	New Constnuctions of Kandahar CHC				
Drawing Title	Site Plan of Sukhchala CHC				
Project Location	Sukhchral Village, Arghandab Kandahar Province Afghanistan				
Drawn By:	Designed By:	Checked By:	Review By:		
Name Eng.Masood	Engr. I Danish	Engr. Amir M			
Sign					
Date					

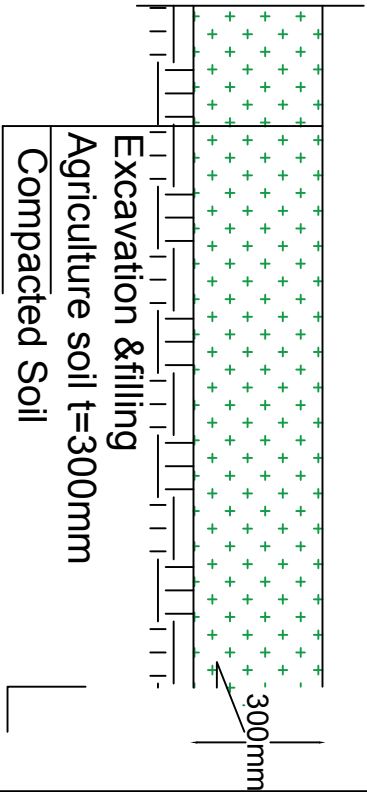
PLAN OF CARWAY

PLAN OF GREEN AREA

SECTION (A-A)

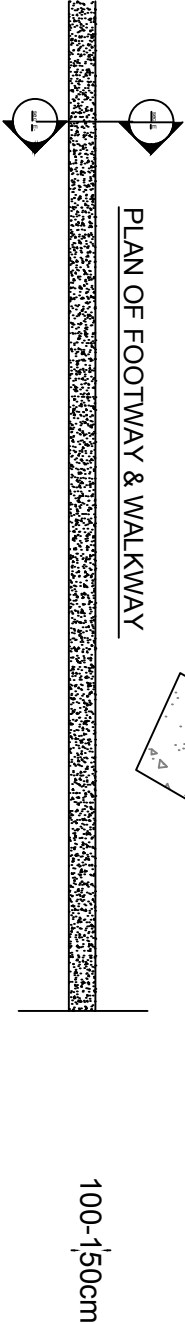


SECTION (C-C)

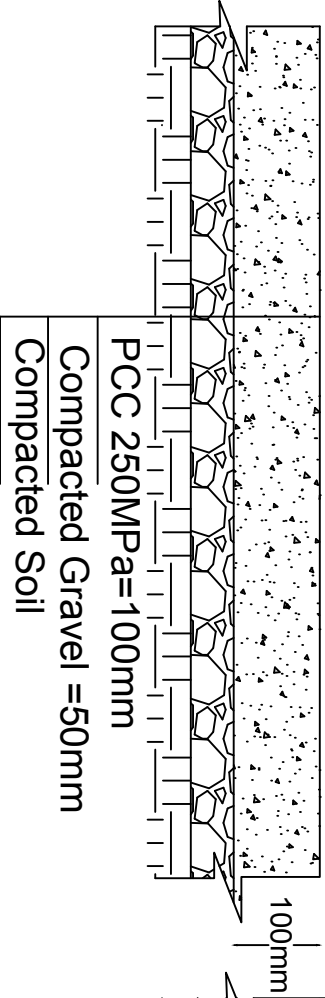


PLAN OF PARKING

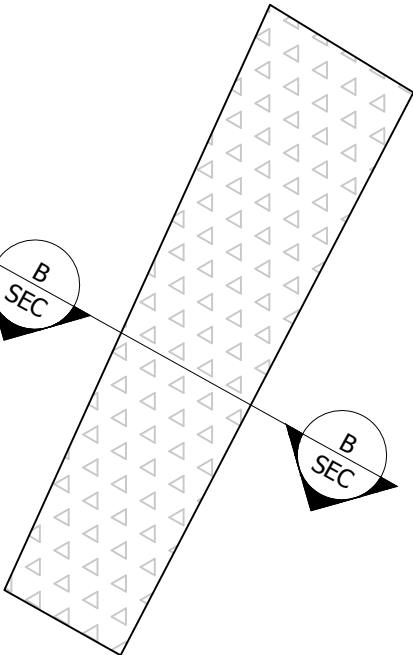
PLAN OF FOOTWAY & WALKWAY



SECTION (E-E)



SECTION (B-B)



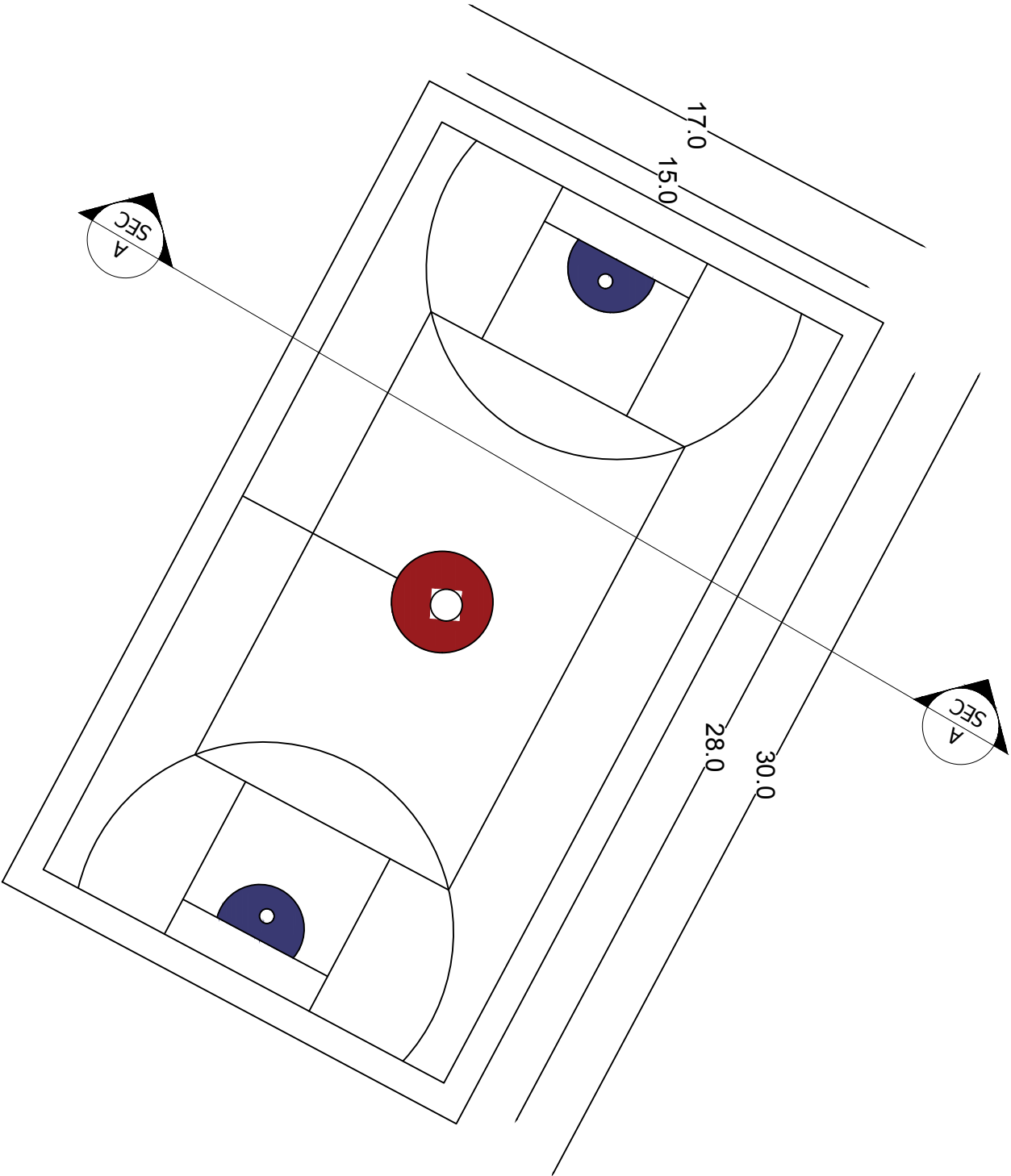
Compacted Gravel =15mm

Compacted Soil

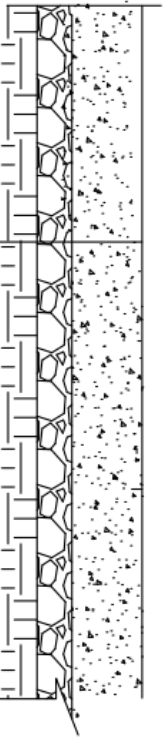
Total area of Parking =300 m2

Project code	KDR - 000 - 000		
Project	New Constructions of Arghandab CHC		
Drawing Title	Arghandab District Sukhoriata CHC Site Plan		
Project Location	Arghandab District Kandahar Afghanistan		
Drawn By:	Designed By:	Checked By:	Review By:
Eng Masood	Eng Masood	Eng Amir M.	

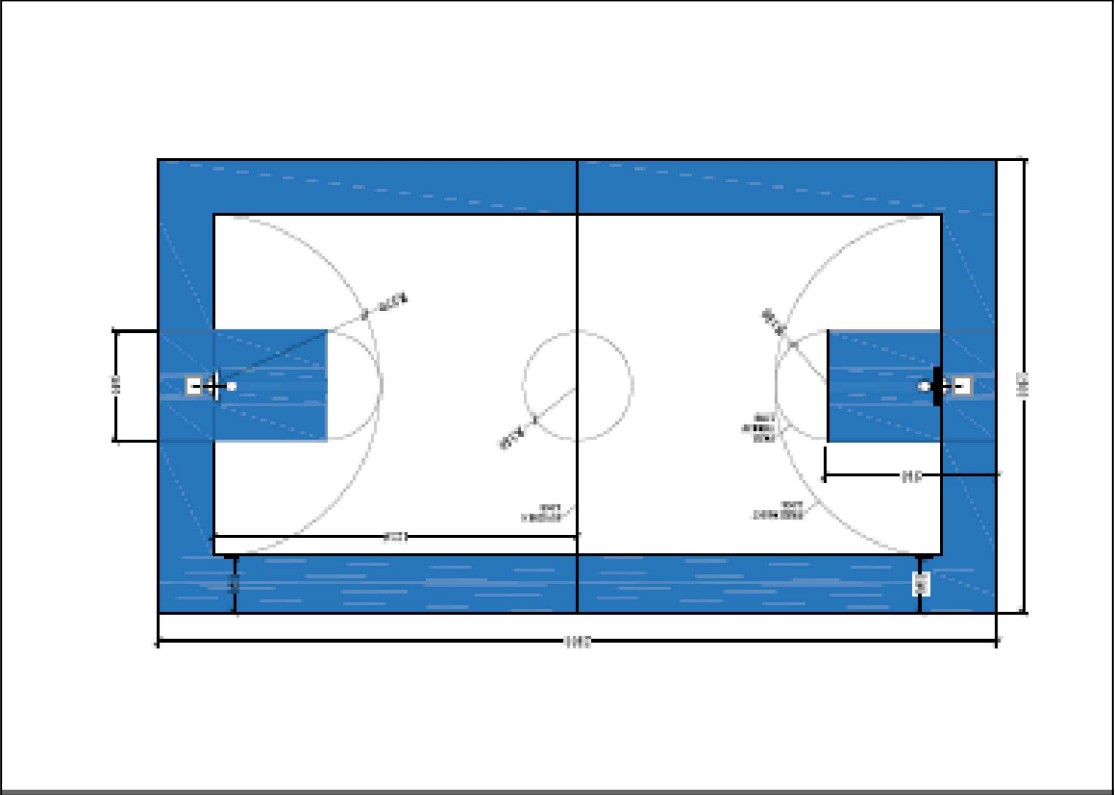
BASKET BALL PLAN



SECTION (A-A)



- Total Area=510.0sqm
- Total site leveling=510.0sqm
- Total PCC=51.0cum
- Total gravailing=25.5cum



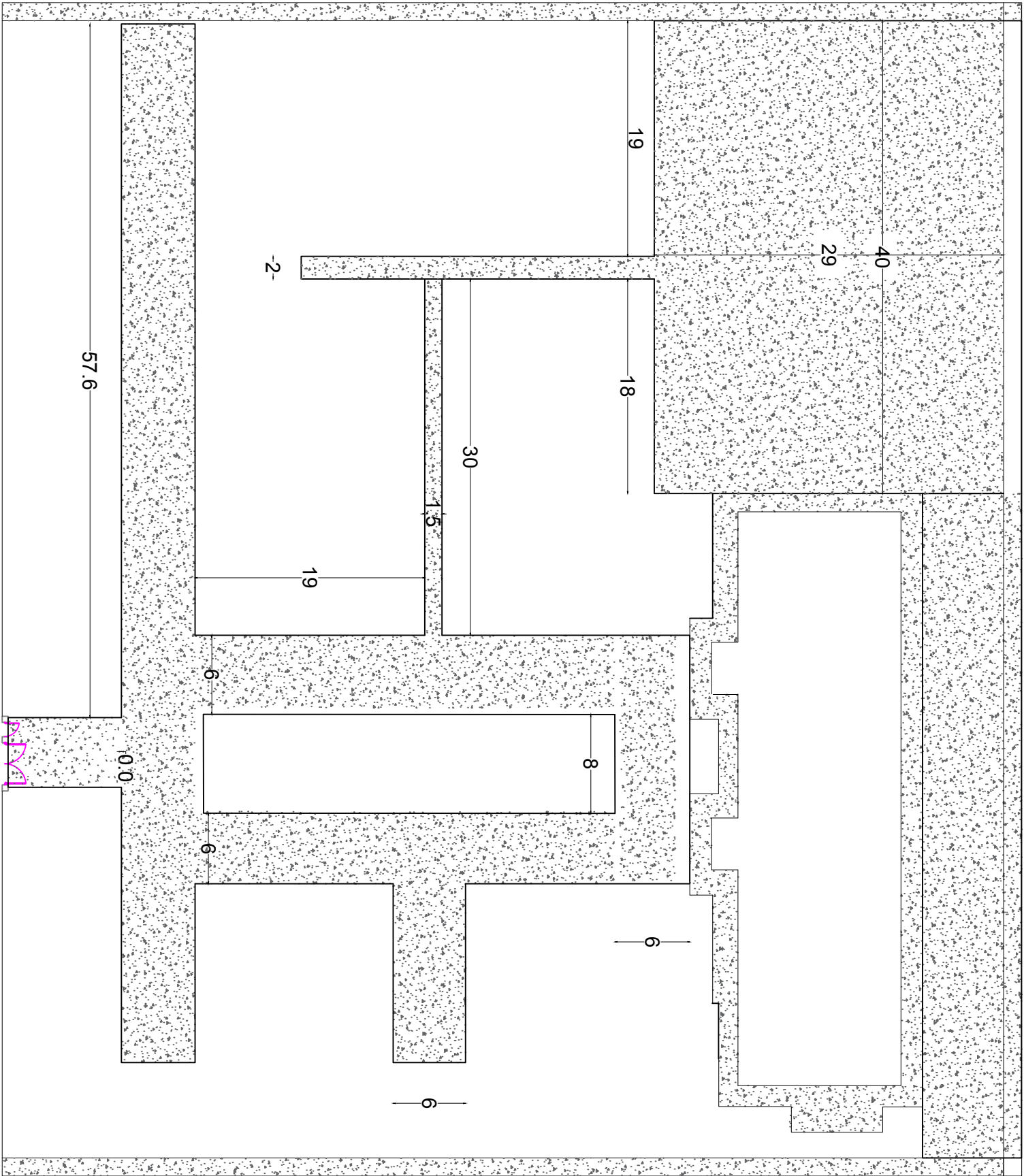
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Project code	KDR - 000 - 000			
Project	New Constructions of Arghandab CHC			
Drawing Title	Arghandab District Sukhonaia CHC Site Plan			
Project Location	Arghandab District Kandahar Afghanistan			
Drawn By:	Designed By:	Checked By:	Review By:	
Eng Masood	Eng I Danesh	Eng Amir M.		

Panjwai District Sukhchala CHC Car way and Footway Site Plan with Detail

S1:100

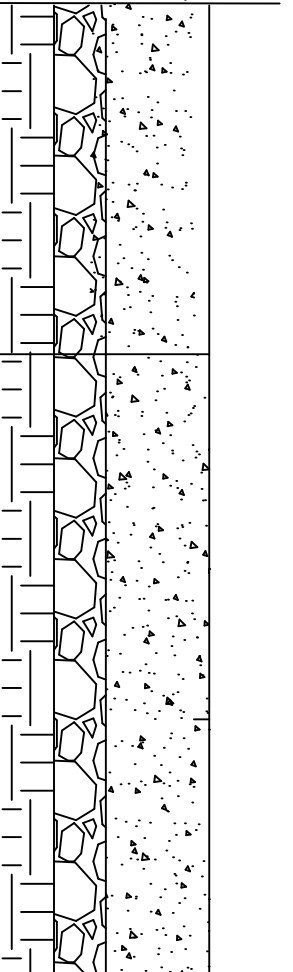
95

85



9.1

PCC Detail



PCC 200MPa=100mm

Compacted Gravel =50mm

Compacted Soil

Total Area=2000sqm

Total site levailing=2000 sqm

Total PCC=200 cum

Total gravailing=100cum

<div><div><div><div>UNHCR</div><div>The UN Refugee Agency</div></div></div><div><div>Afghanistan</div><div>CHC PROJECT</div></div></div>					
Project code	KDR - 000 - 000				
Project	New Constructions of Arghandab CHC				
Drawing Title	Arghandab District Sukhchala CHC Site Plan				
Project Location	Arghandab District Kandahar Afghanistan				
Drawn By:	Designed By:	Checked By:	Review By:		
Eng Masood	Eng I Danesh	Eng Amir M.			

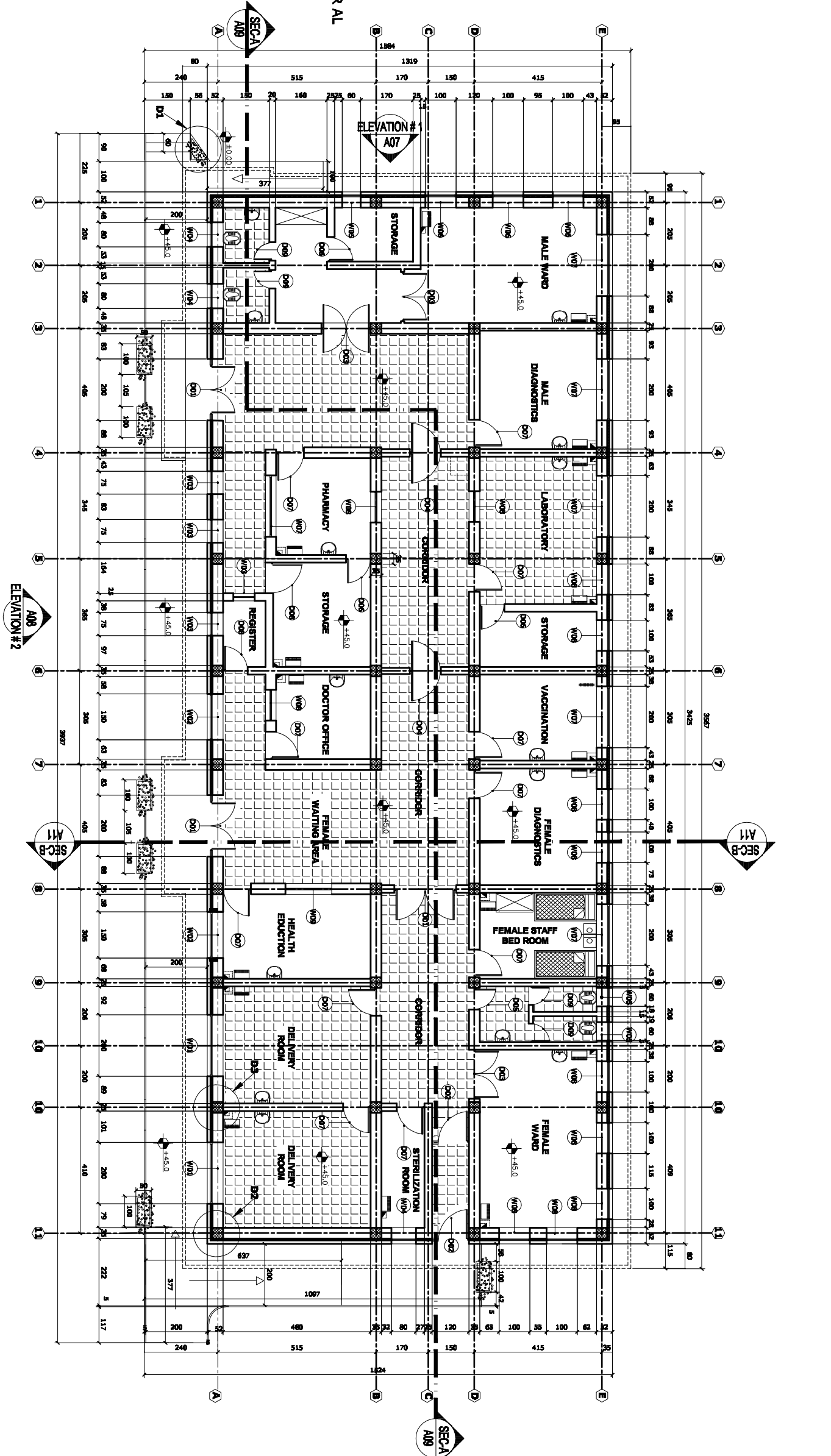
NOTES: 1

- 1 - ALL DIMENSIONS ARE IN CM.
2 - ALL LEVELS ARE IN CM.


- 3 - RCC CONCRETE
4 - PARTITION WALL
5 - BRICK WALL
6 - COMPACT SOIL
7 - PCC CONCRETE
8 - CERAMIC AND MARBLE TILES
9- SECTION AND ELEVATION DIRECTION
10 - LEVELS
11 - CHIMNEYS LOCATION IN WALL
12 - STOVES LOCATION IN ROOM

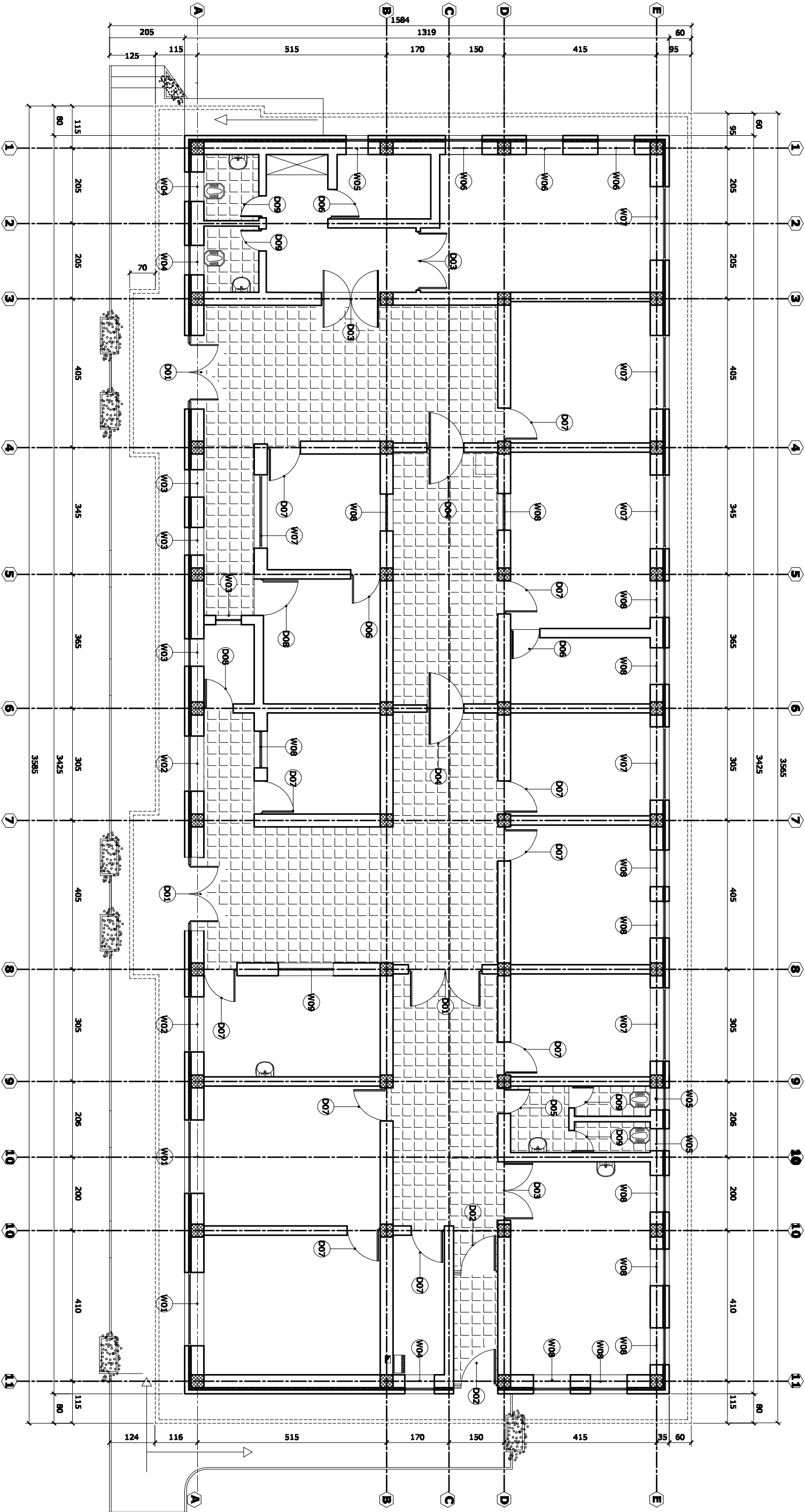
NOTES: 2

- 1 - USE THE TERRAZZO TELES SIZE (30X30)CM.
FOR ALL CORRIDOR AND OFFICES
2 - USE THE CERAMIC TELES SIZE (15X15)CM.
FOR DELIVER ROOMS' WALL
3 - USE OIL PAINTING FOR ALL WALLS
UP TO H = 150CM.
4 - USE NON SPLIT CERAMIC TILES (30 X 30) FOR AL
TOILETS , LABORATORY & DELIVERY ROOMS




GROUND FLOOR PLAN

CAD FILE											COMPREHENSIVE HEALTH CLINIC (CHC)				ARCHITECT BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP 				CLIENT MINISTRY OF PUBLIC HEALTH AFGHANISTAN		RECIPIENT			
SCALE	1:100																							
DRAWING NUMBER	CHC.AR-002																							
PROJECT NUMBER	GROUND FLOOR PLAN																							
														REVIEWS										
														NO.	REVISION		NAME	INTL.	DATE	PRODUCED BY		INTL.	SIG.	DATE
																				Baceag				May-2008
																				Mr. M. Sober				May-2008
																				CHECKED BY		Eng. Karim		May-2008
														APPROVALS										
														PROJECT MANAGER										
														PROJECT DIRECTOR										



DOOR REFERENCE PLAN

CAD FILE	COMPREHENSIVE HEALTH CLINIC													ARCHITECT	CLIENT	RECIPIENT
SCALE	1 : 100													BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP		
DRAWING NUMBER	CHC.AR-003														MINISTRY OF PUBLIC HEALTH	AFGHANISTAN
PROJECT NUMBER	DOOR REFERENCE PLAN															

NOTES: 1

1 - ALL DIMENSIONS ARE IN CM.

2 - ALL LEVELS ARE IN CM.

3 - RCC CONCRETE

4 - PARTITION WALL

5 - BRICK WALL

6 - COMPACT SOIL

7 - PCC CONCRETE

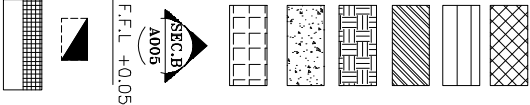
8 - CERAMIC AND MARBLE TILES

9- SECTION AND
ELEVATION DIRECTION

10 - LEVELS

11 - CHIMNEYS LOCATION IN WALL

12 - STOVES LOCATION IN ROOM



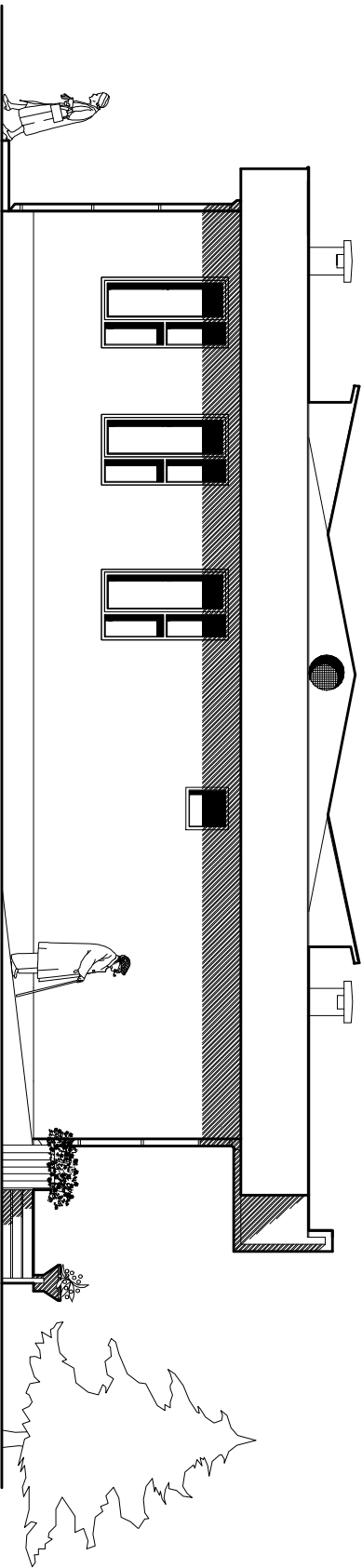
NOTES: 2

1 - USE THE TERRAZZO TILES SIZE (30X30)CM.
FOR ALL CORRIDOR AND OFFICES

2 - USE THE CERAMIC TILES SIZE (15X15)CM.
FOR DELIVER ROOMS' WALL

3 - USE OIL PAINTING FOR ALL WALLS
UP TO H = 150CM.

4 - USE NON SPLIT CERAMIC TILES (30 X 30) FOR AL
TOILETS , LABORATORY & DELIVERY ROOMS



ELEVATION NO-1

CAD FILE		COMPREHENSIVE HEALTH CLINIC (CHC)									
SCALE	1 : 100	NO.	REVISION	NAME	INTL.	DATE	PRODUCED BY	INTL.	SIG.	DATE	
DRAWING NUMBER	CHC.AR-005						DESIGNED BY Mr.M.Saber			May-2008	
PROJECT NUMBER							CHECKED BY Eng.A.Karim	APPROVALS		May-2008	
							PROJECT MANAGER				
							PROJECT DIRECTOR				
		COMPREHENSIVE HEALTH CLINIC (CHC)					ARCHITECT BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP Email: baceag@yahoo.com Mobile: 0799 335 666 , 0799 394 478				
		MINISTRY OF PUBLIC HEALTH AFGHANISTAN					CLIENT				
		RECIPIENT									

NOTES: 1

- 1 - ALL DIMENSIONS ARE IN CM.**

- ### 3 - RCC CONCRETE

- #### 4 - PARTITION WALL

- ## 5 - BRICK WALL

- ## 6 - COMPACT SOIL

- ## 7 - PCC CONCRETE

- ## 8 - CERAMIC AND MARBLE TILES

- 9-SECTION AND
ELEVATION DIRECTION**

- ## 10 - LEVELS

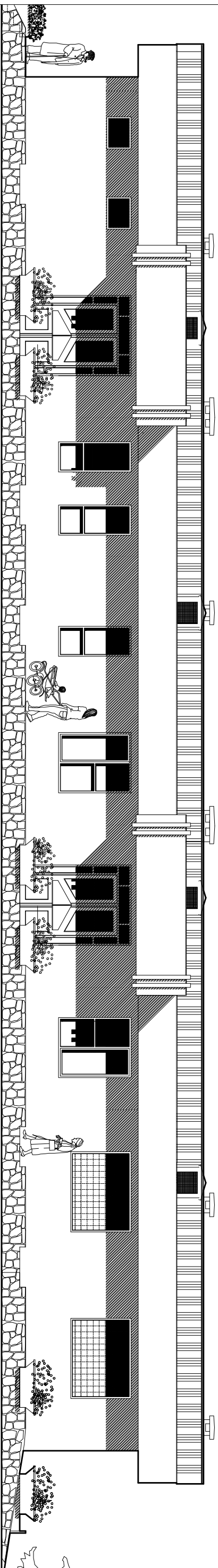
- ## 11 - CHIMNEYS LOCATION IN WALL

- 12 - STOVES LOCATION IN ROOM**




NOTES: 2

- 1 - USE THE TERRAZZO TILES SIZE (30X30)CM, FOR ALL CORRIDOR AND OFFICES
- 2 - USE THE CERAMIC TILES SIZE (15X15)CM, FOR DELIVER ROOMS' WALL
- 3 - USE OIL PAINTING FOR ALL WALLS UP TO H = 150CM,
- 4 - USE NON SPLIT CERAMIC TILES (30 X 30) FOR ALL TOILETS , LABORATORY & DELIVERY ROOMS



ELEVATION NO-2

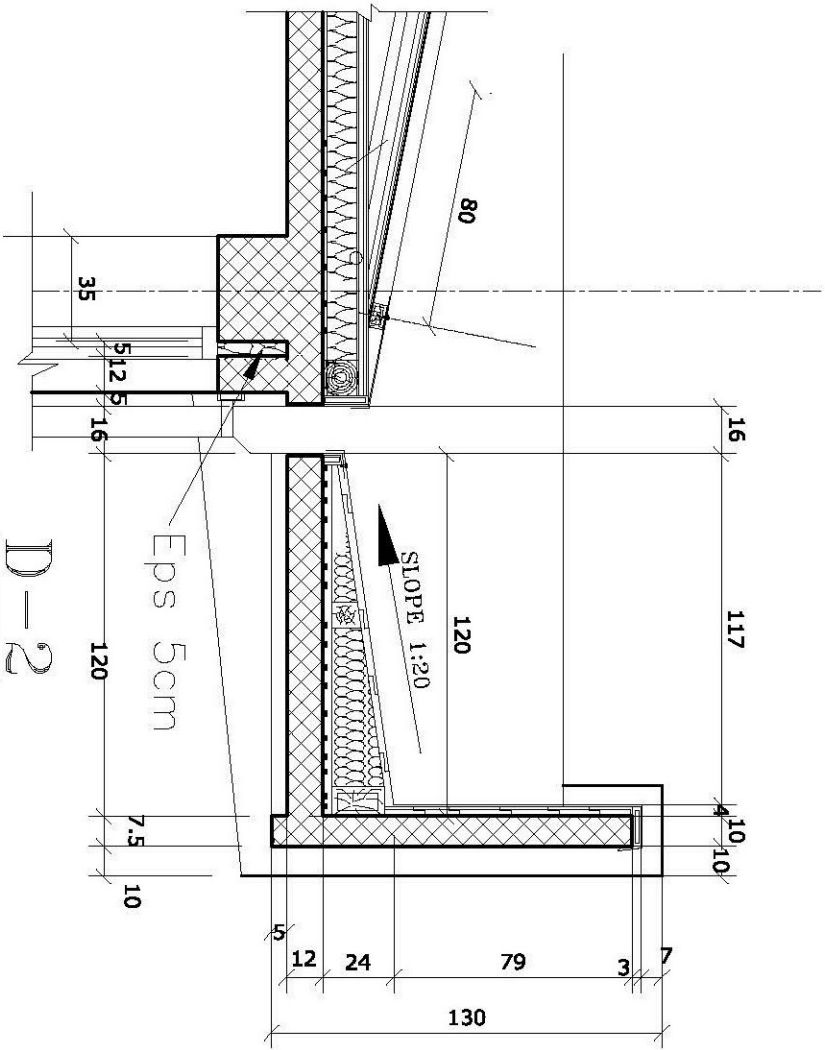
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						DESIGNED BY	Baceag		May-2008						
						CHECKED BY	A. M. Sober		May-2008						
							Eng.Akarim		May-2008						
						APPROVALS									
						PROJECT MANAGER									
						PROJECT DIRECTOR									
		COMPREHENSIVE HEALTH CLINIC (CHC) KABUL - AFGHANISTAN										BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP Email: baceag@yahoo.com Mobile: 0778 338 605 , 0778 304 478			

NOTES: 1

- 1 - ALL DIMENSIONS ARE IN CM.
2 - ALL LEVELS ARE IN CM.
3 - RCC CONCRETE
4 - PARTITION WALL
5 - BRICK WALL
6 - COMPACT SOIL
7 - RCC CONCRETE
8 - CERAMIC AND MARBLE TILES
9 - SECTION AND ELEVATION DIRECTION
10 - LEVELS
11 - CHIMNEY LOCATION IN WALL
12 - STORES LOCATION IN ROOM

NOTES: 2

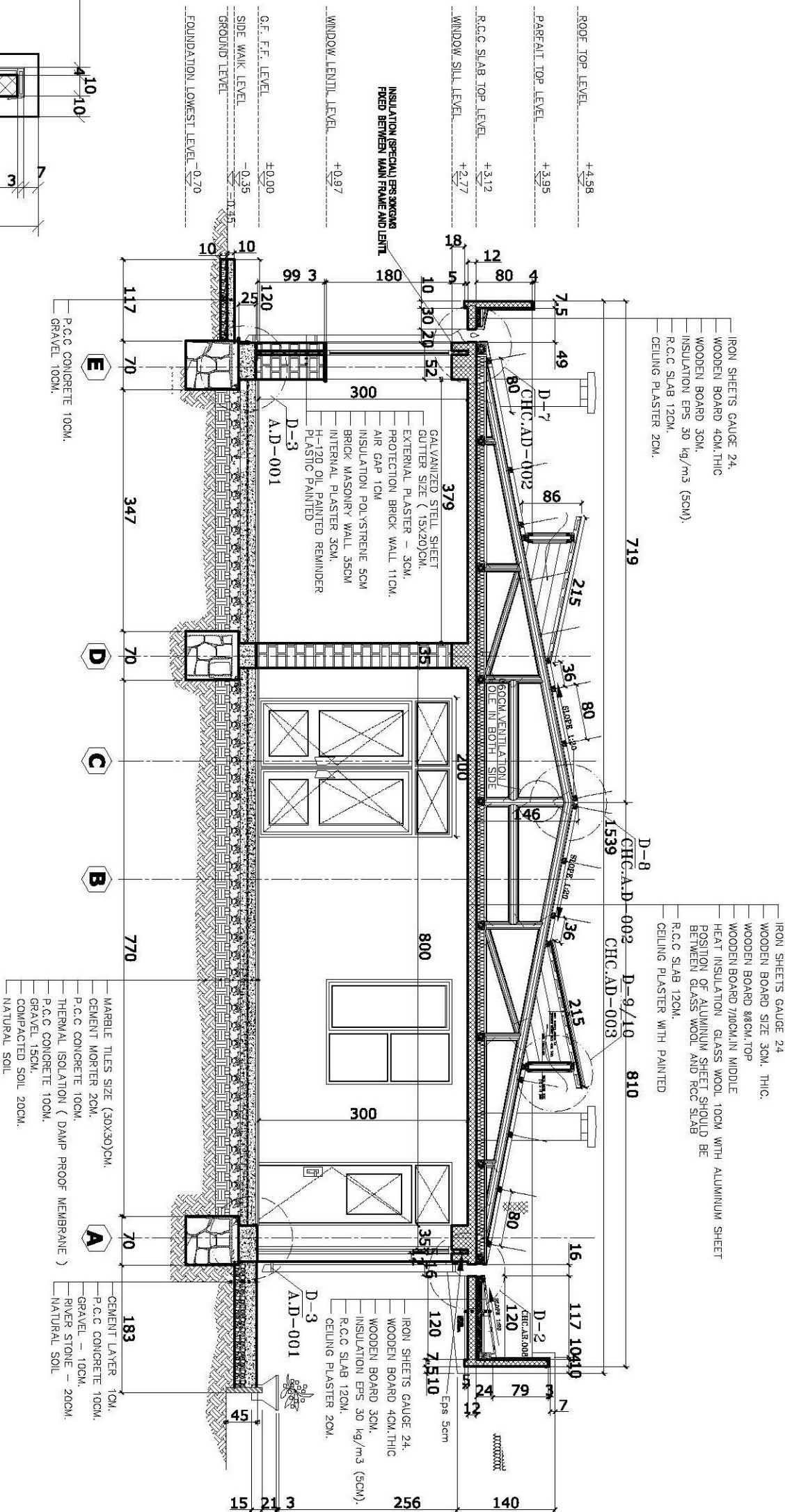
- 1 - USE THE TRIANGLED TILES SIZE (30X30)CM.
FOR ALL CORRIDOR AND OFFICES.
2 - USE THE CERAMIC TILES SIZE (15X15)CM.
FOR DELIVER ROOMS WALL
3 - USE OIL PAINTING FOR ALL WALLS
UP TO H = 150CM.
4 - USE NON SPLIT CERAMIC TILES (30 X 30) FOR AL
TOILETS , LABORATORY & DELIVERY ROOMS



D-2

CHC.AR-008

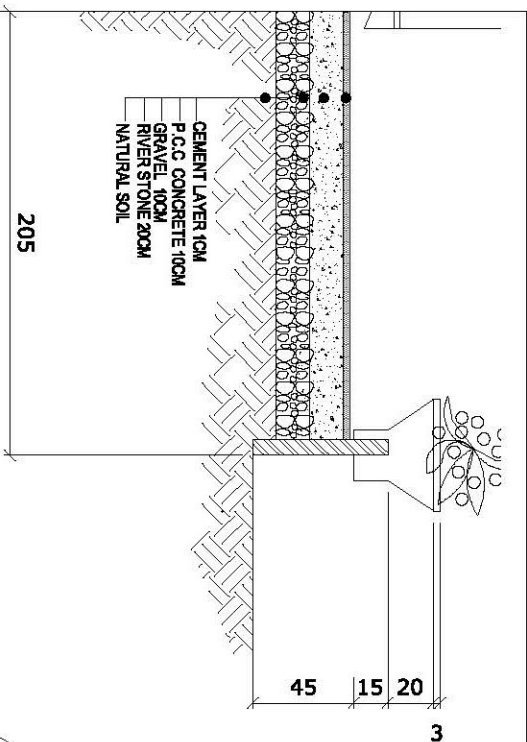
SECTION B-B



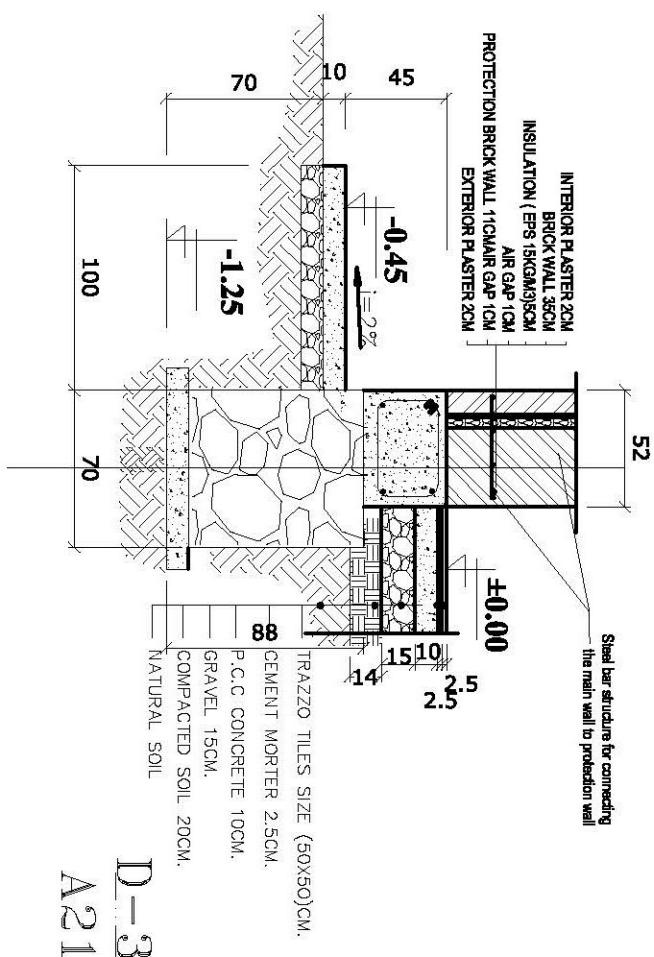
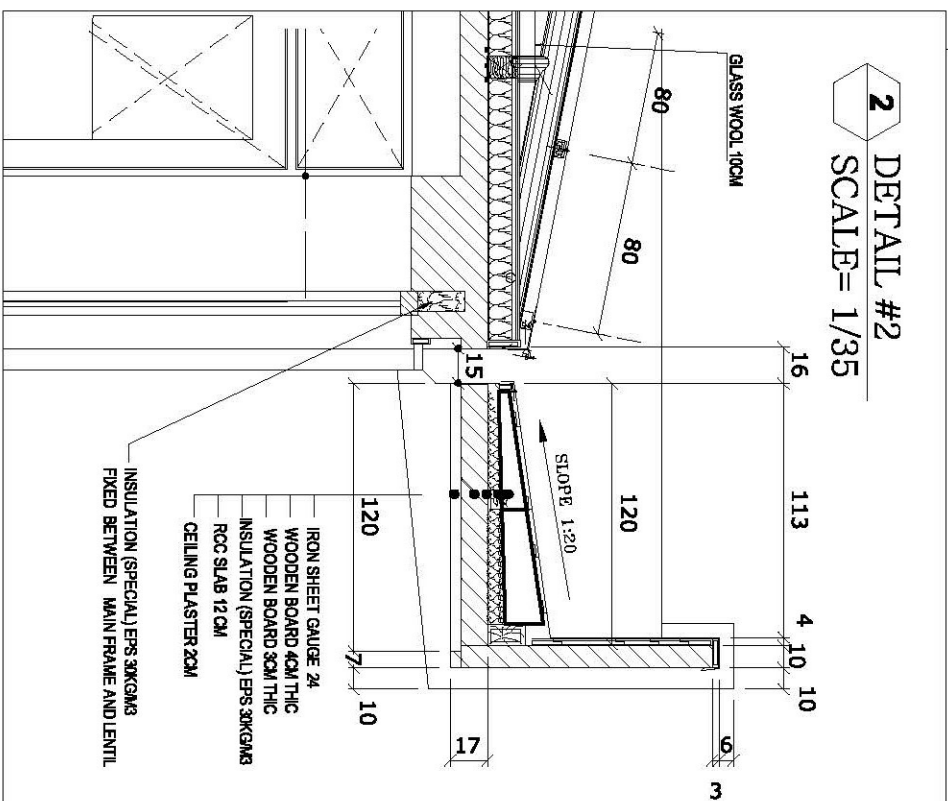
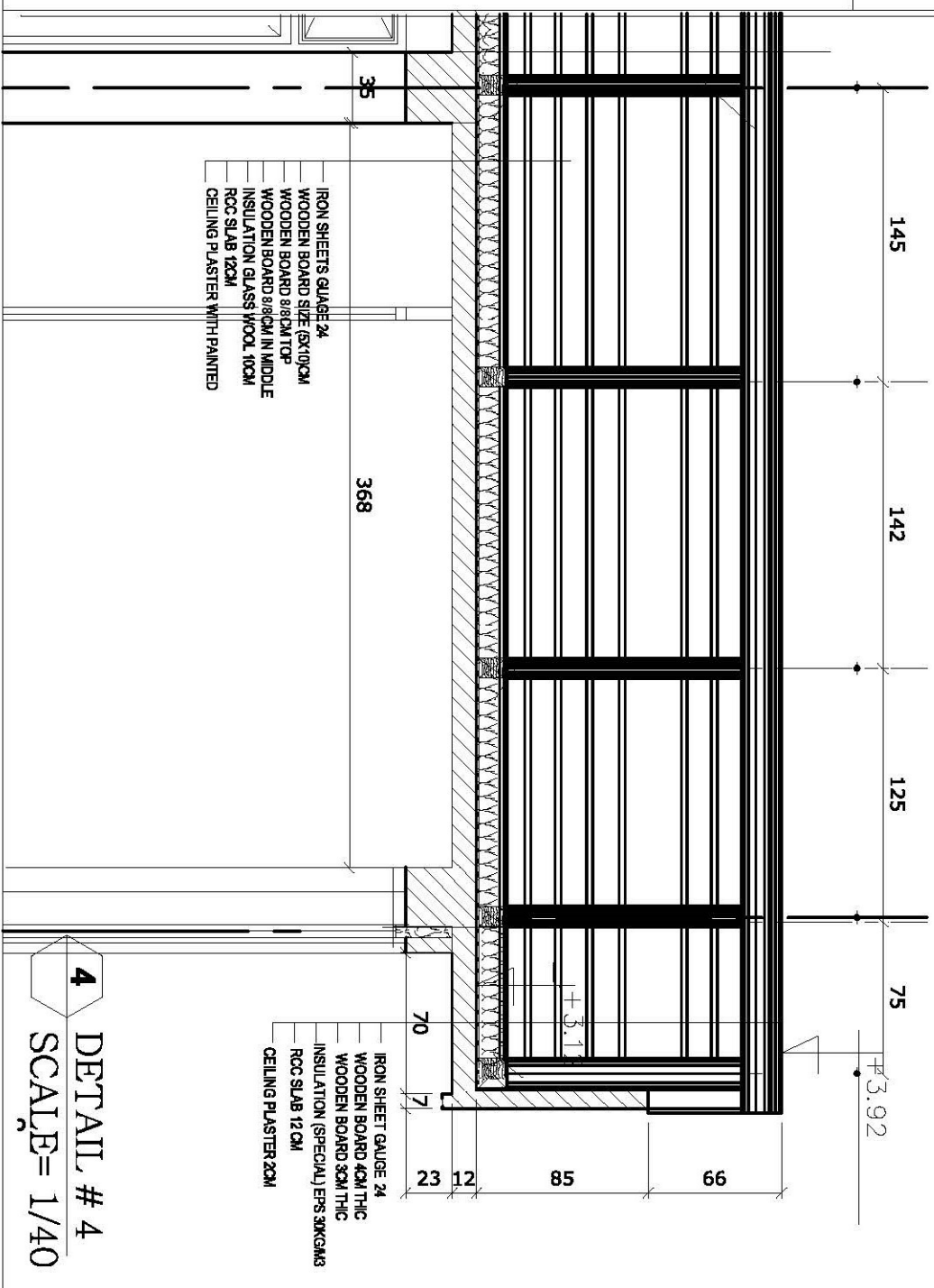
IRON SHEETS GAUGE 24.
WOODEN BOARD 4CM THIC
WOODEN BOARD 3CM.
INSULATION EPS 30 kg/m³ (5CM).
R.C.C SLAB 12CM.
CEILING PLASTER 2CM.

IRON SHEETS GAUGE 24
WOODEN BOARD SIZE 3CM. THIC.
WOODEN BOARD 88CM TOP
WOODEN BOARD 71CM IN MIDDLE
HEAT INSULATION GLASS WOOL 10CM WITH ALUMINUM SHEET
POSITION OF ALUMINUM SHEET SHOULD BE
BETWEEN GLASS WOOL AND RCC SLAB
R.C.C SLAB 12CM.
CEILING PLASTER WITH PAINTED

CO FILE		COMPREHENSIVE HEALTH CLINIC (CHC)										COMPREHENSIVE HEALTH CLINIC (CHC)				ARCHITECT BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP		CLIENT MINISTRY OF PUBLIC HEALTH AFGHANISTAN		RECIPIENT	
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DRAWING NUMBER	CHC.AR-008																				
PROJECT NUMBER		SECTION B-B & DETAIL-2																			
		REVISIONS																			
		NO.	REVISION	NAME	INTL.	DATE	PRODUCED BY	INTL.	SIG.	DATE											
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							APPROVALS														
						PROJECT MANAGER															
						PROJECT DIRECTOR															

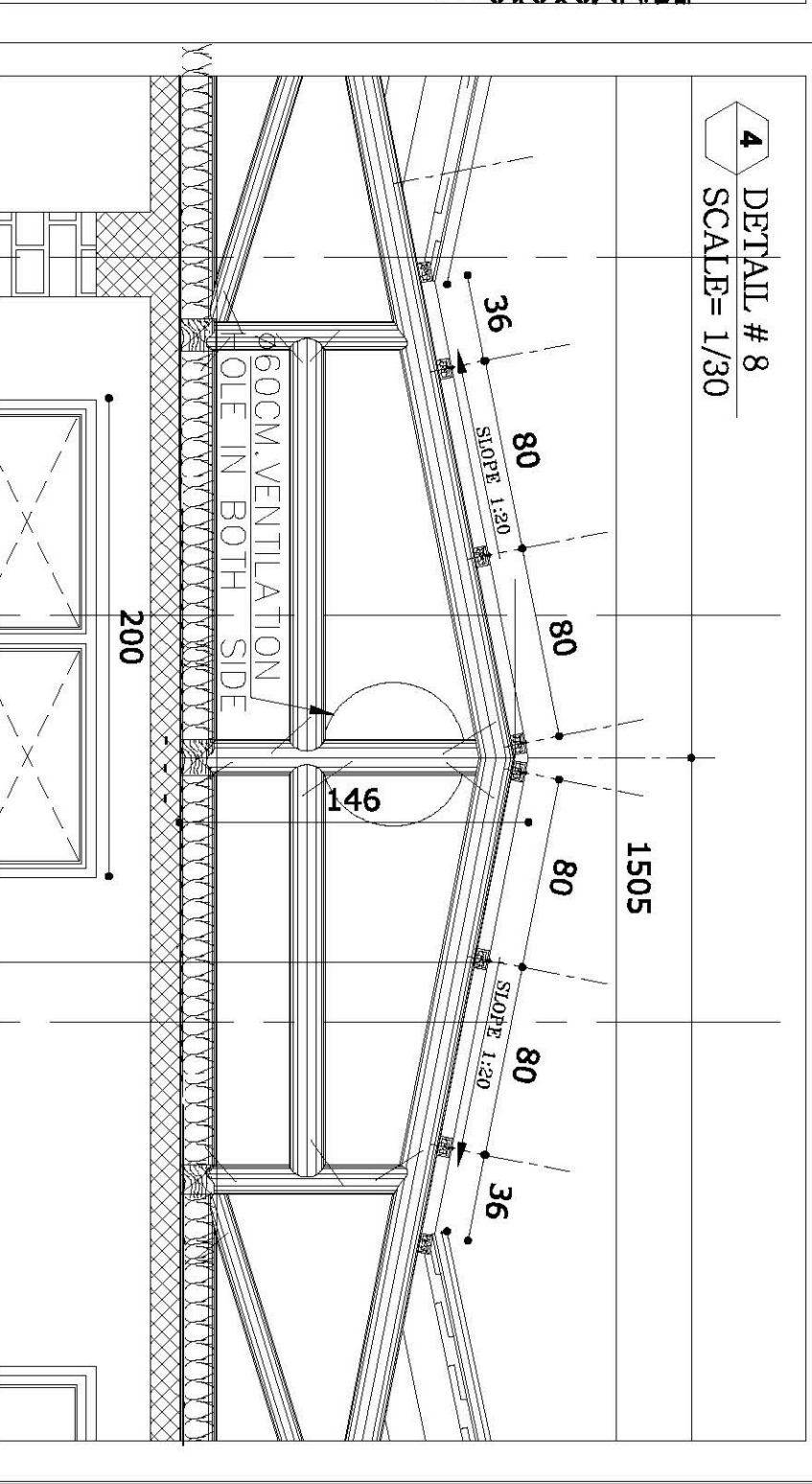
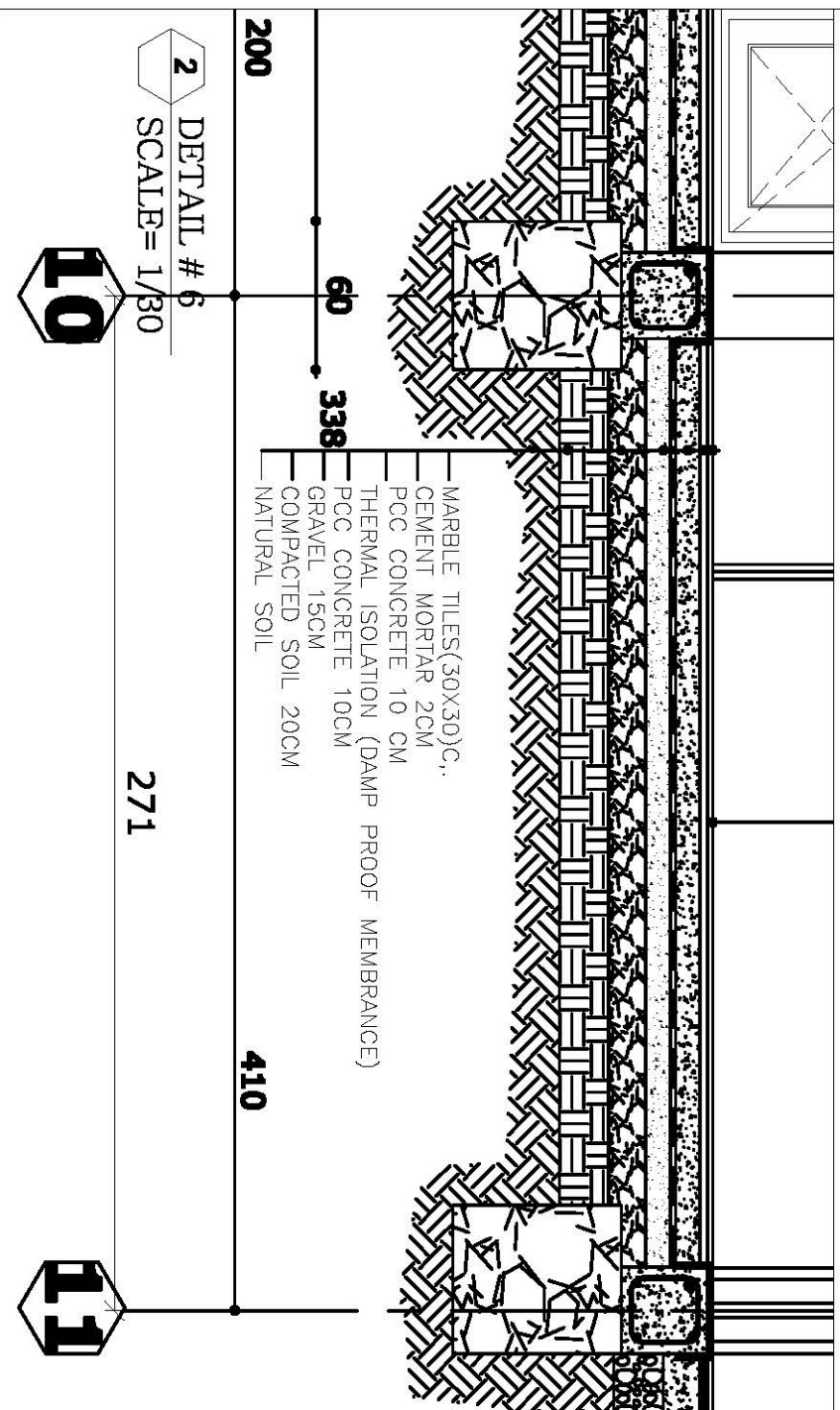
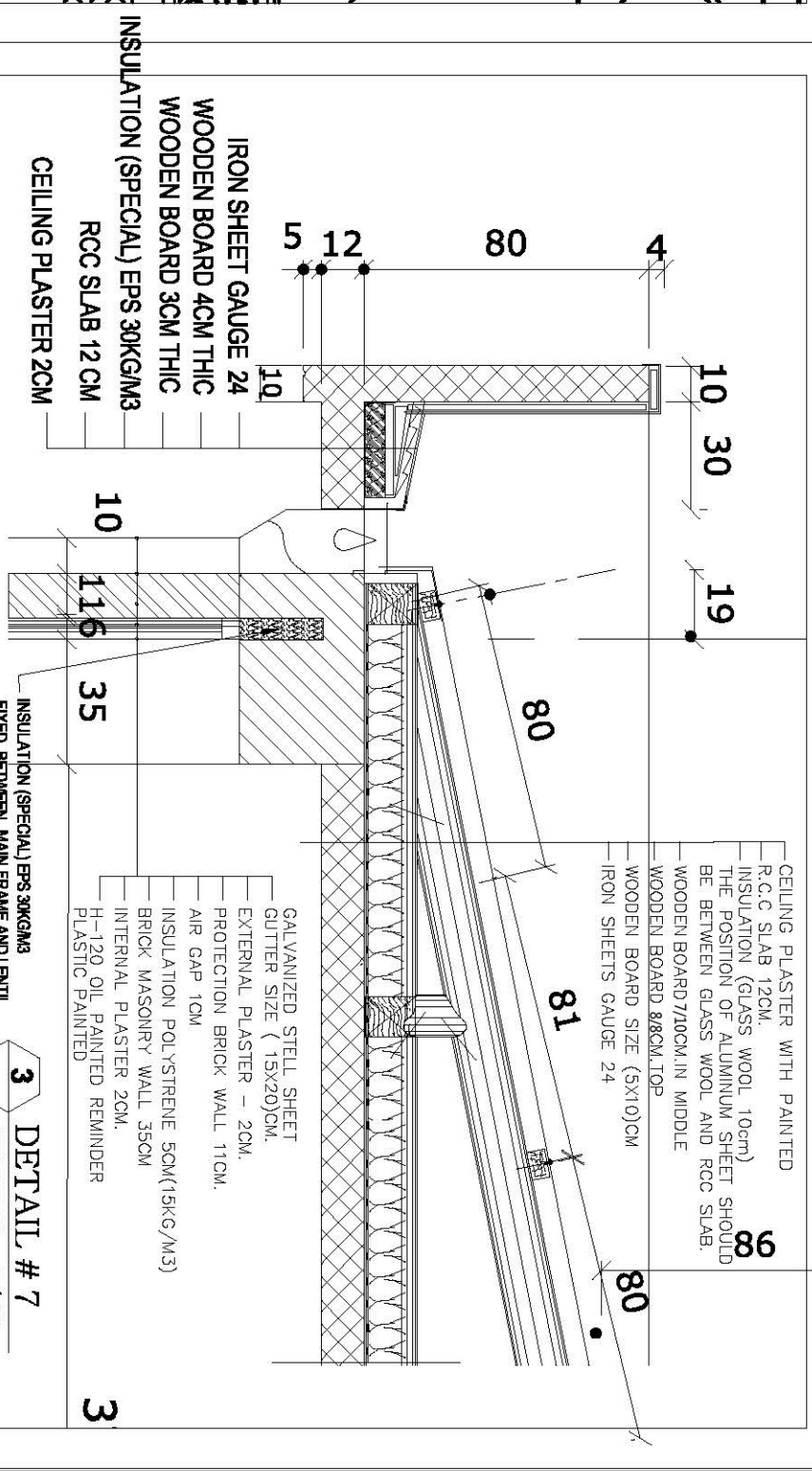
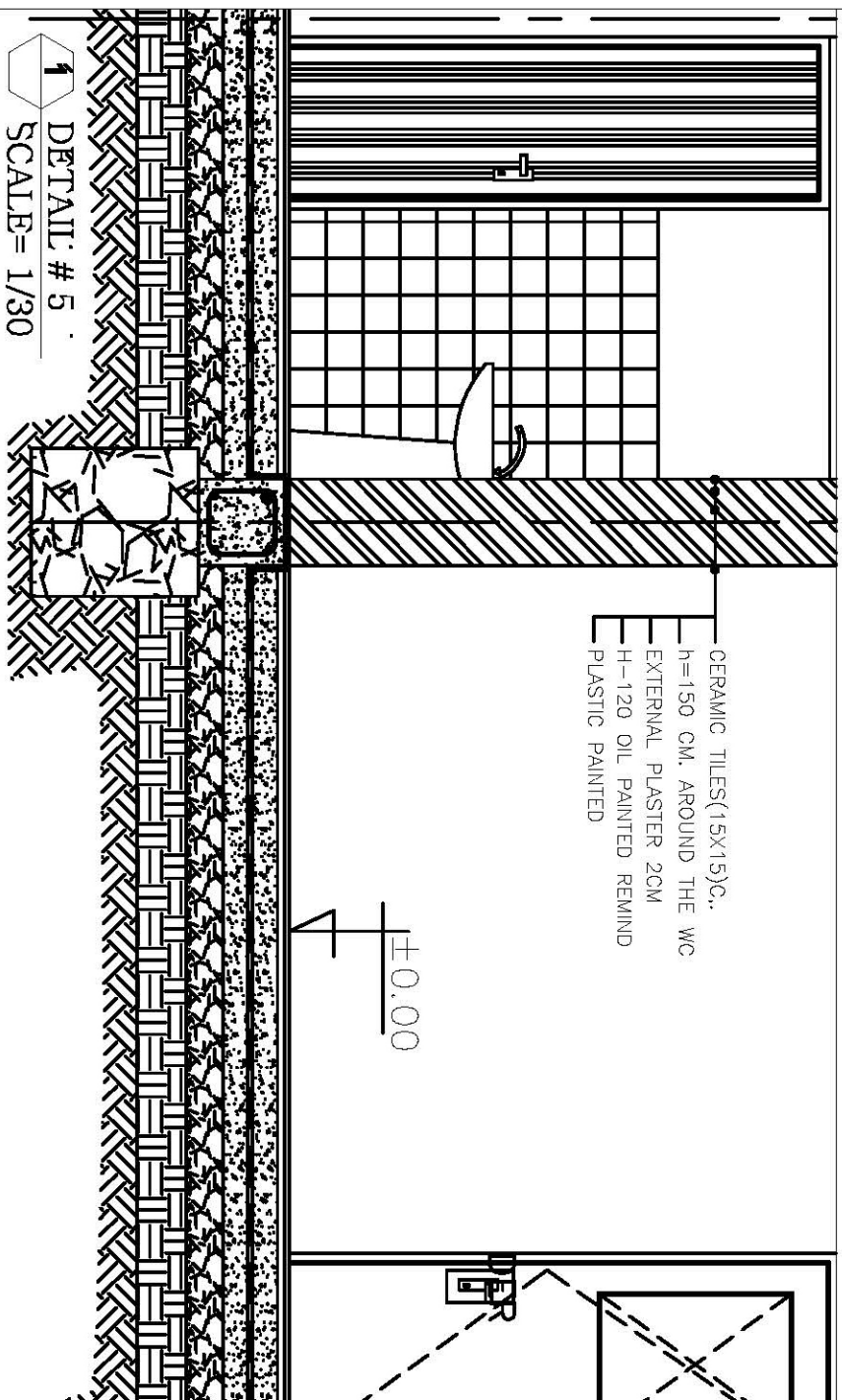



1 DETAIL#1
SCALE= 1/20

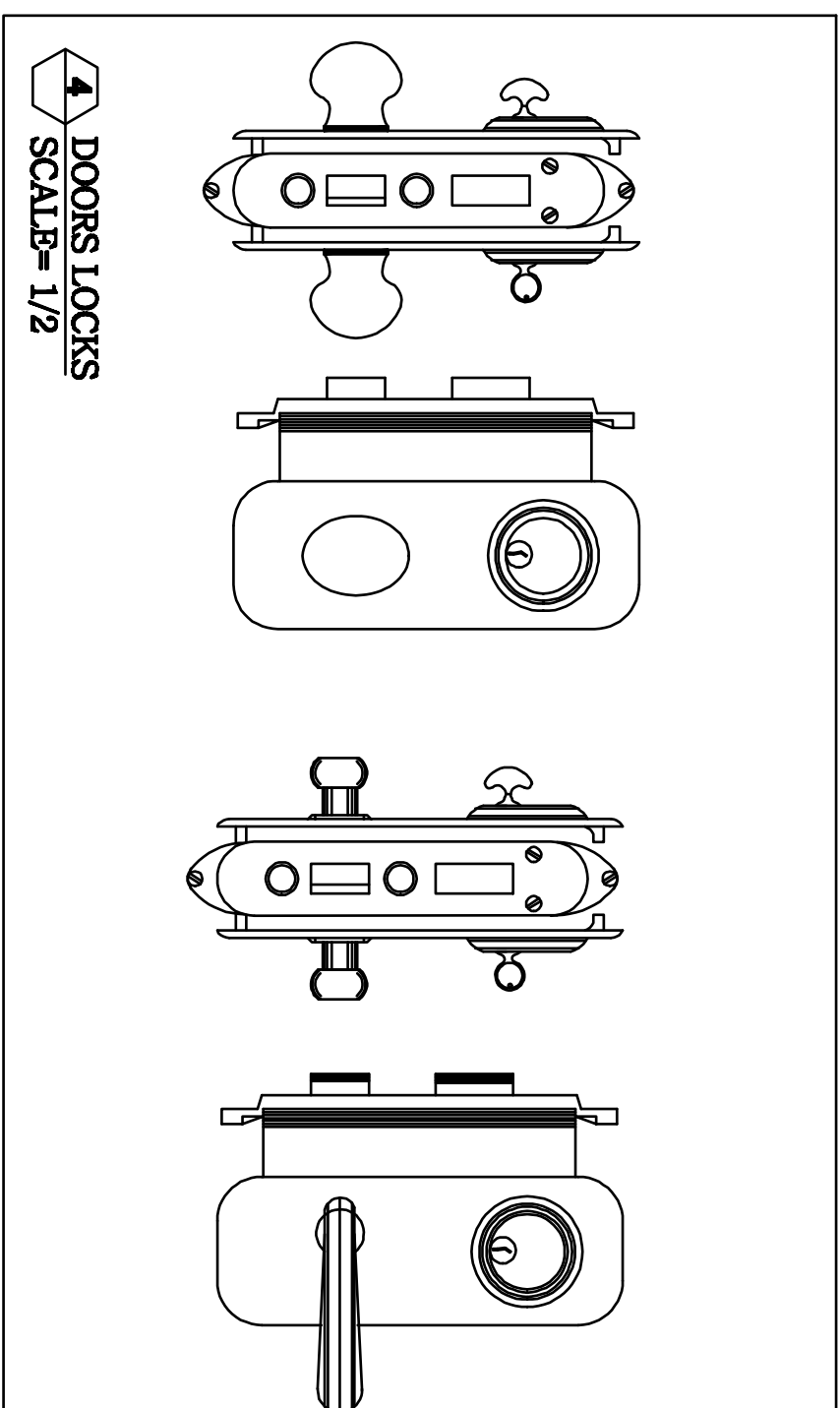
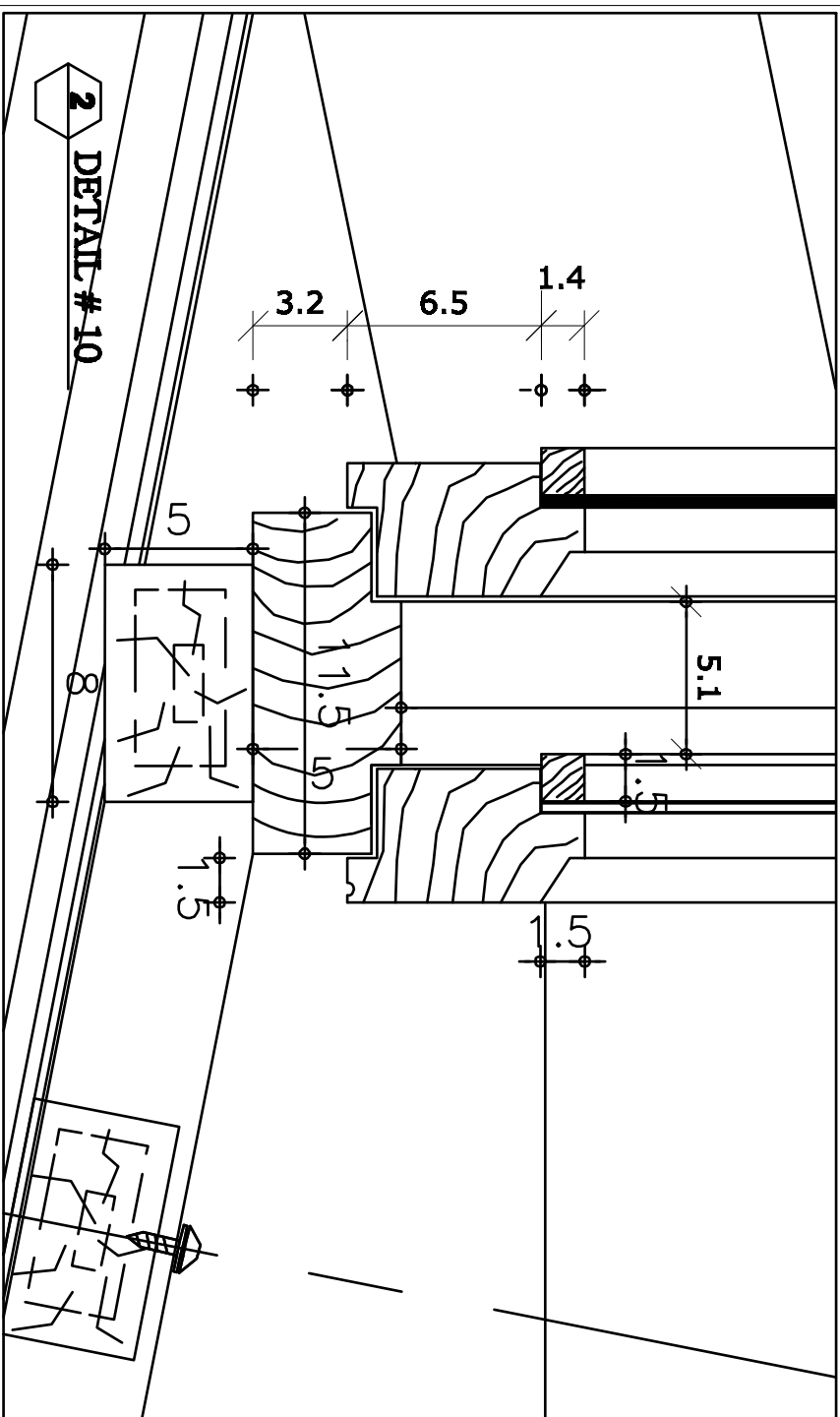
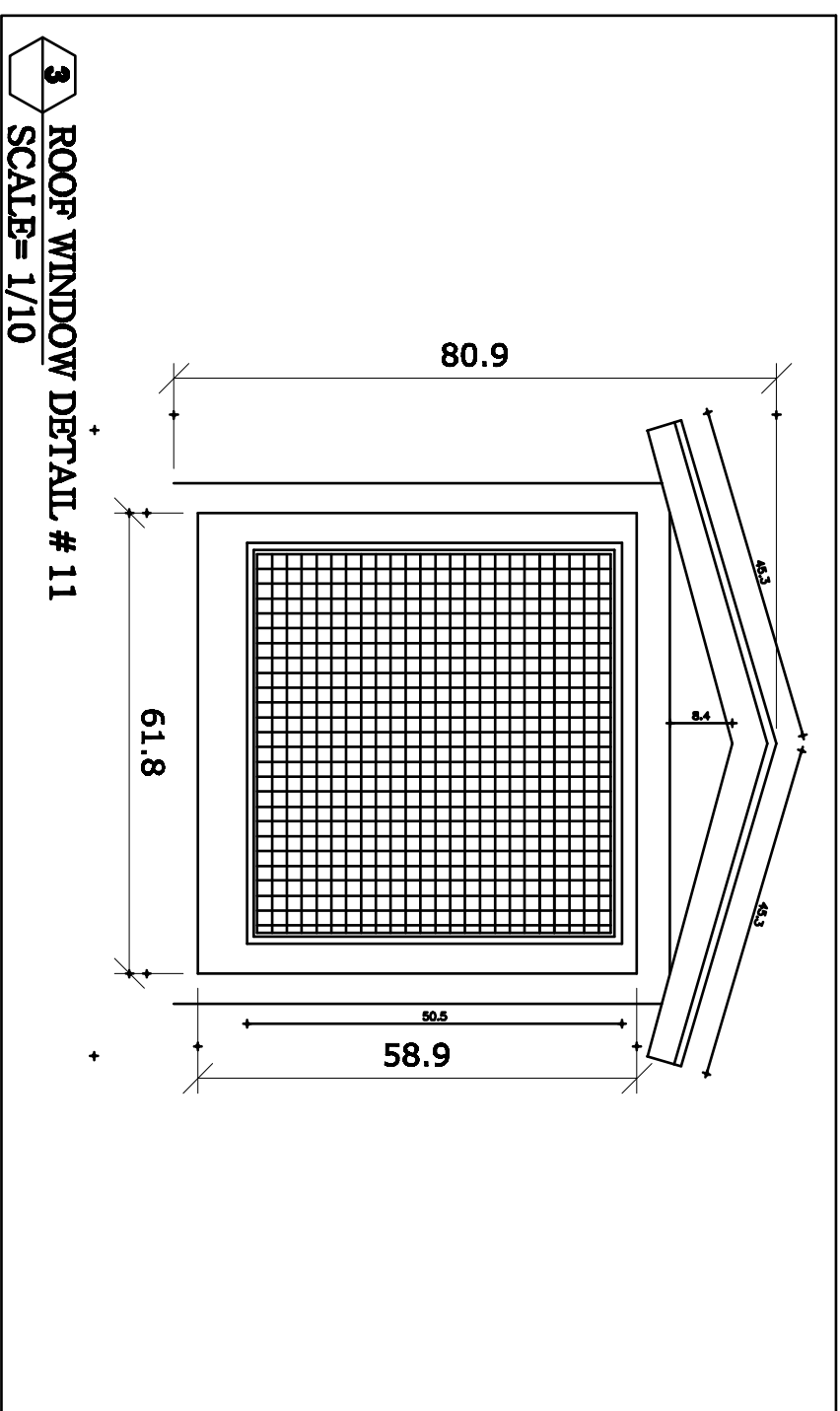
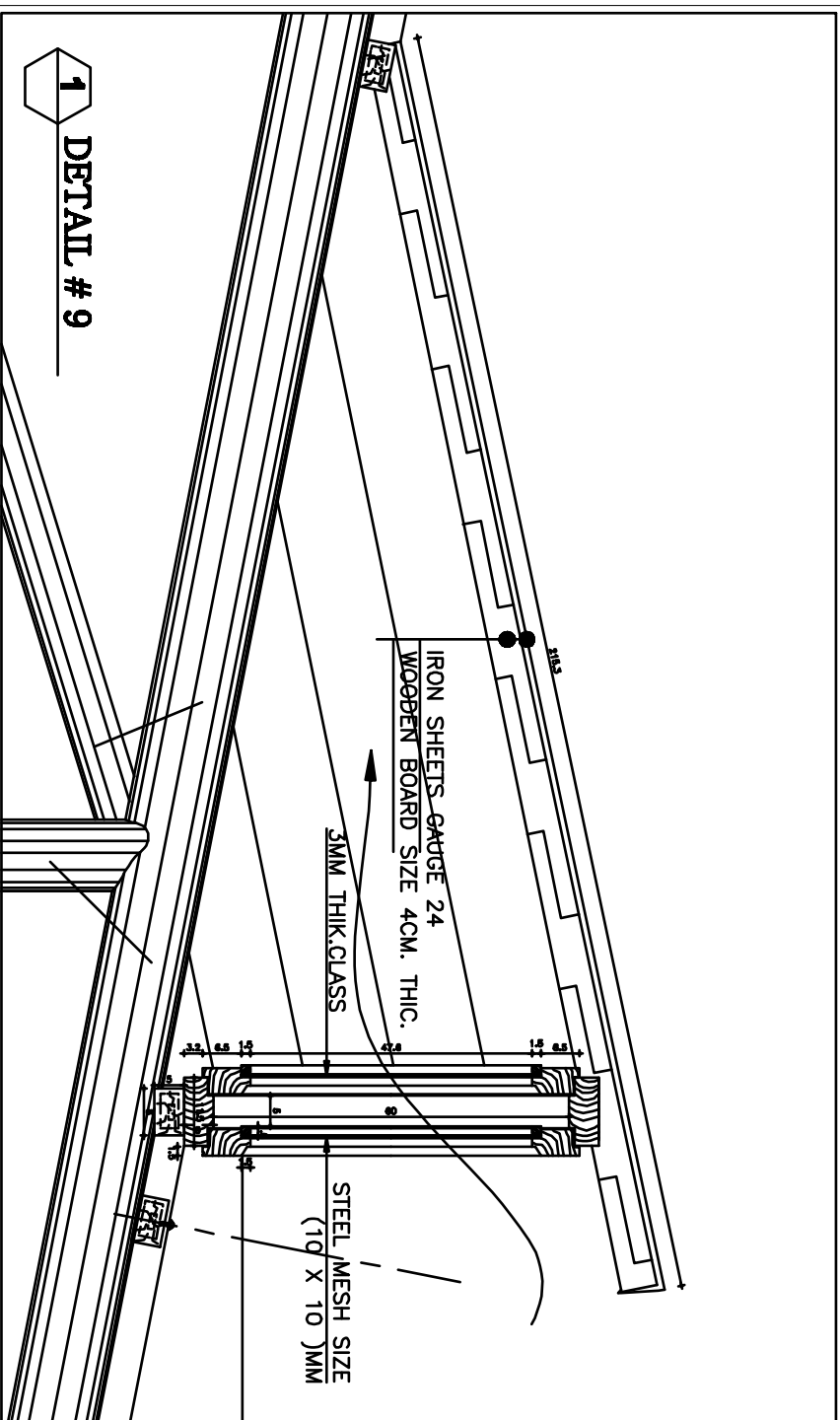
D-3
A21

4	DETAIL, # 4
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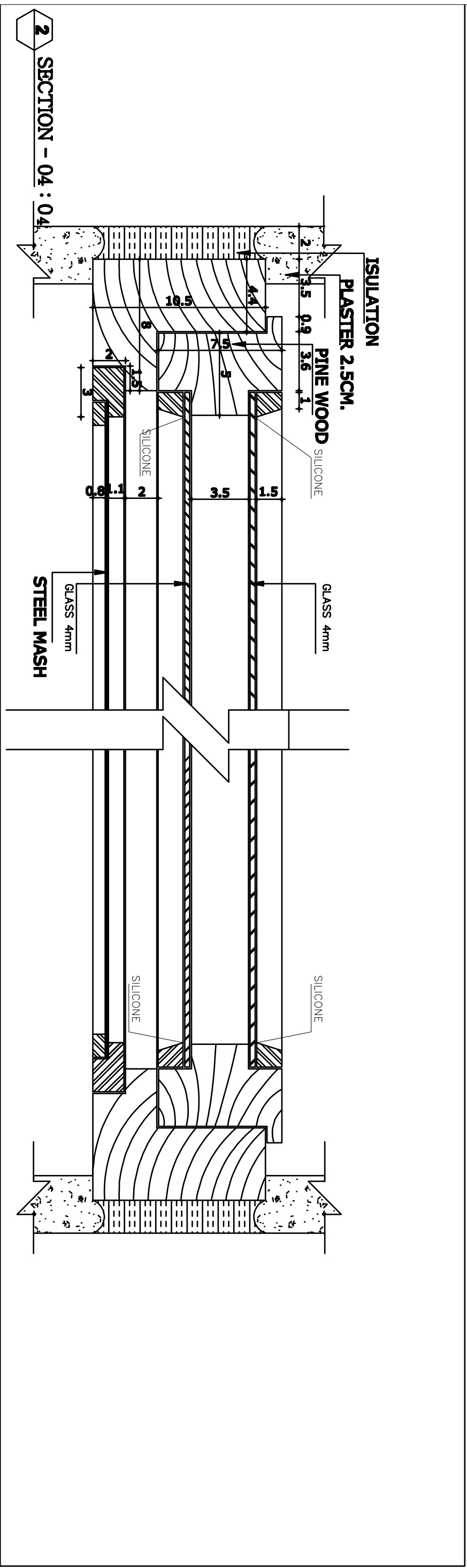
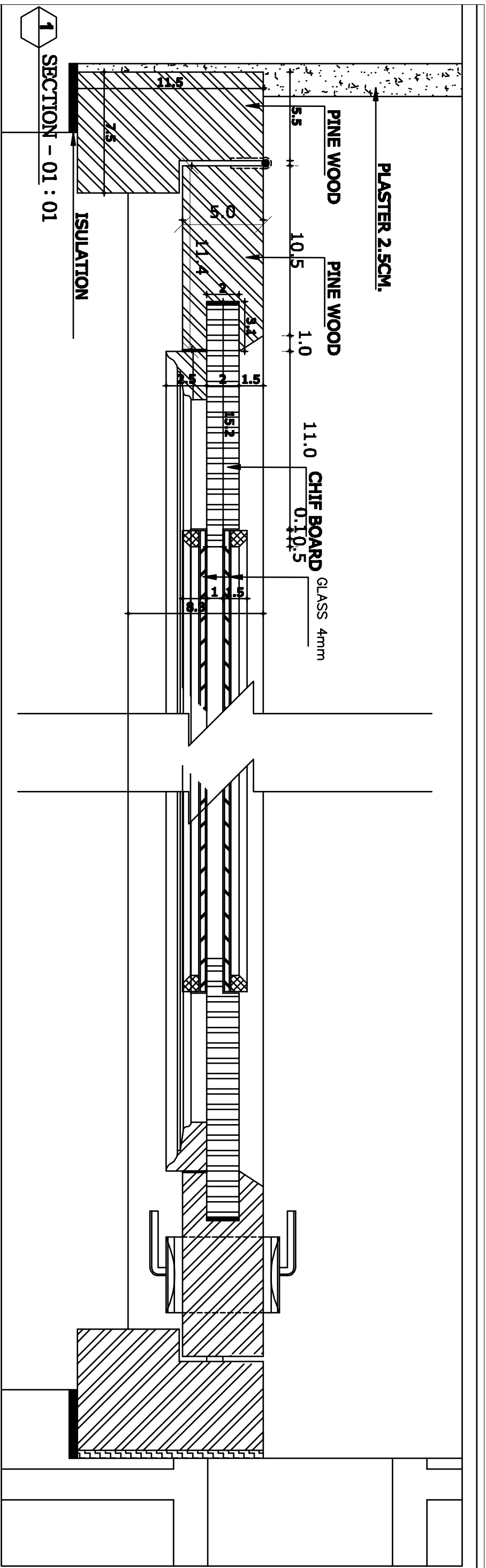
COMPREHENSIVE HEALTH CLINIC (CHC)									
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PROJECT NUMBER	DETAILS								
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					DESIGNED BY	Ar.M.Saber		May-2006	
					CHECKED BY	Eng.A.karim			
					APPROVALS				
					PROJECT MANAGER				
					PROJECT DIRECTOR				
COMPREHENSIVE HEALTH CLINIC (CHC)									
KABUL - AFGHANISTAN									
ARCHITECT/ENGINEER									
BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP									
Email: baceag@yahoo.com Mobile: 0799 335 886 , 0799 304 476									
CLIENT									
MINISTRY OF PUBLIC HEALTH AFGHANISTAN									
RECIPIENT									




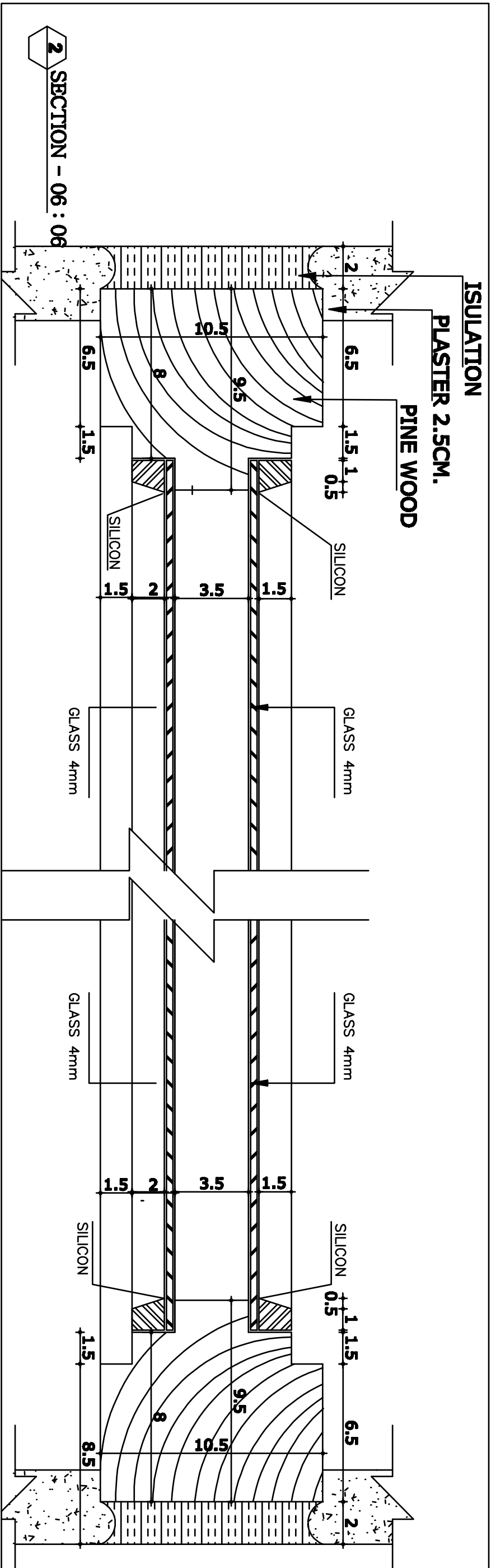
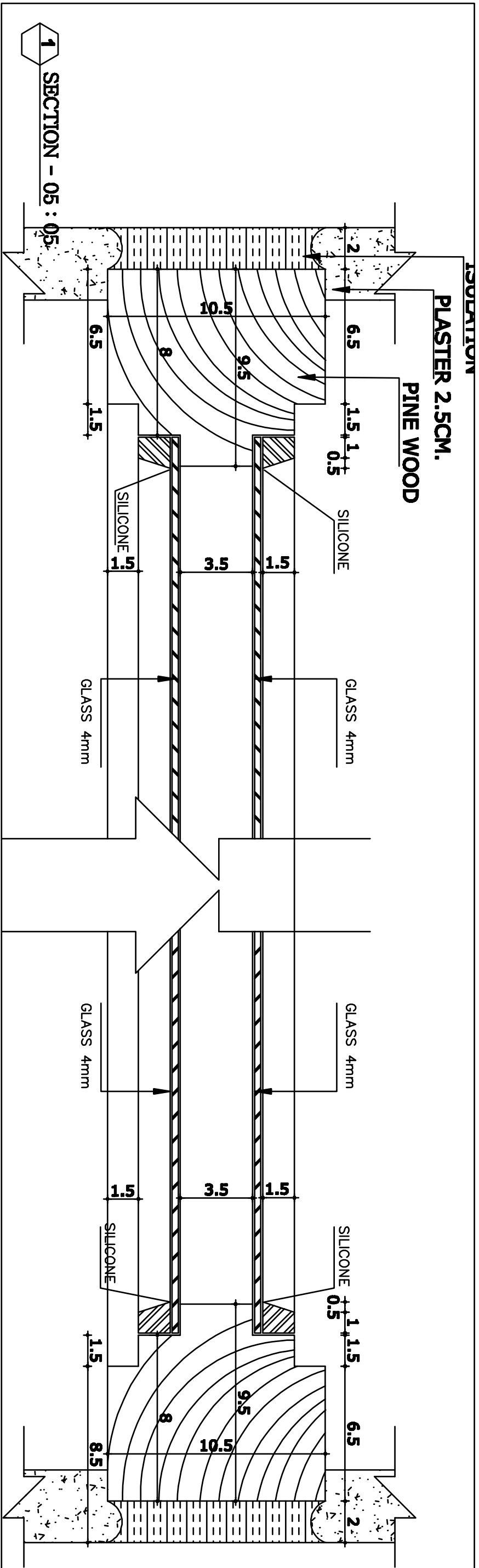
CAD FILE											ARCHITECT/ENGINEER BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP 	CLIENT MINISTRY OF PUBLIC HEALTH AFGHANISTAN	RECIPIENT				
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DRAWING NUMBER	CHC.A.D-002																
PROJECT NUMBER																	
COMPREHENSIVE HEALTH CLINIC (CHC)																	
DETAILS																	
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NO.		REVISION		NAME		INITL.		DATE		PRODUCED BY		INITL.		SIG.		DATE	
										BACEAG						Moy-2008	
										DESIGNED BY		A.-M.Sober					
										CHECKED BY		Eng.A.Korim					
										APPROVALS							
										PROJECT MANAGER							
										PROJECT DIRECTOR							
KABUL - AFGHANISTAN																	
COMPREHENSIVE HEALTH CLINIC (CHC)																	




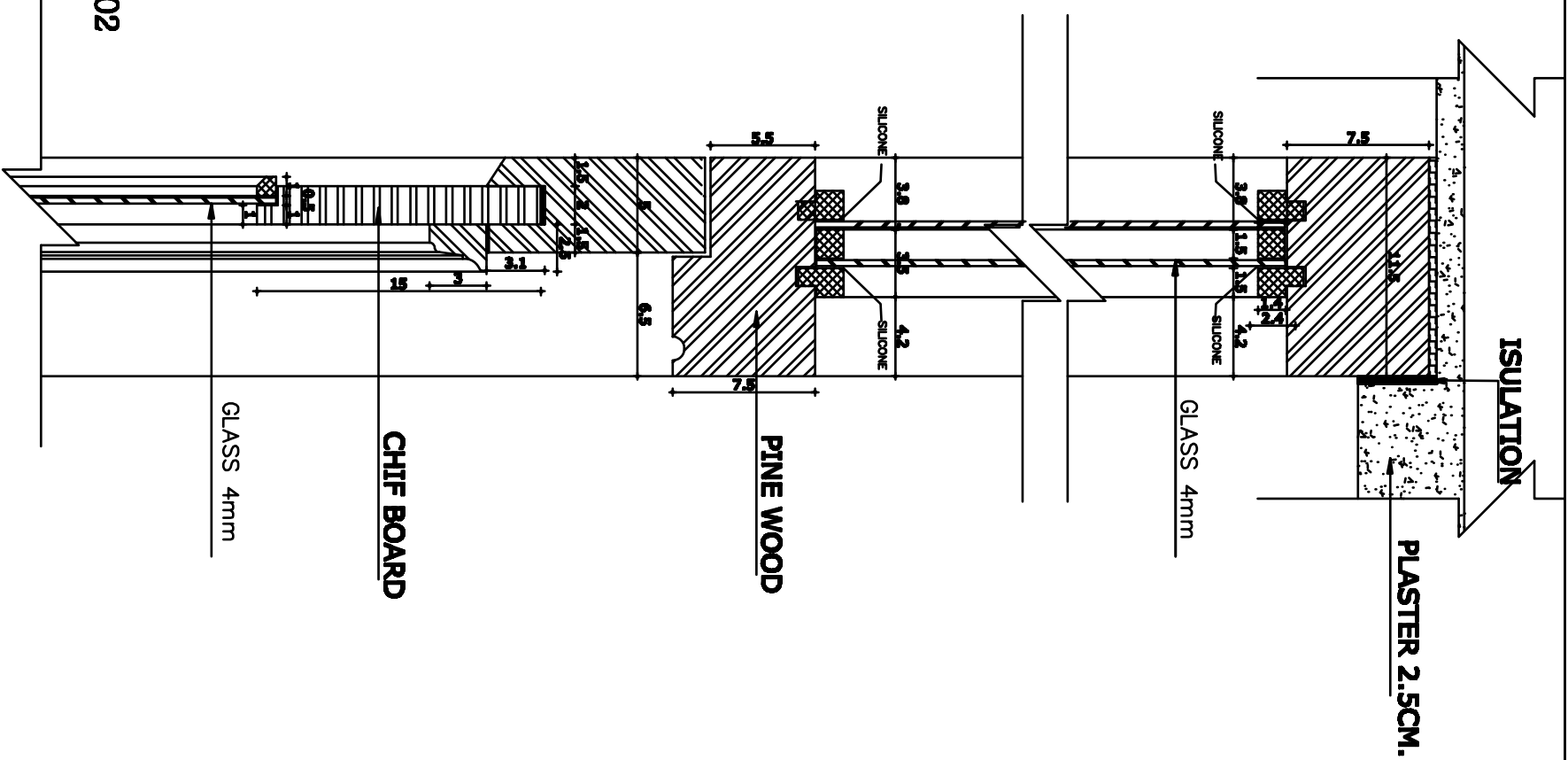
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DRAWING NUMBER		CHC.A.D-003								PRODUCED BY		BOCEAG		May-2008		BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP	
PROJECT NUMBER										DESIGNED BY		Ar.M.Saber				AFGHANISTAN	
										CHECKED BY		Eng.A.Karim				Email: baceag@yahoo.com Mobile: 9799 328 695 , 9799 304 478	
										APPROVALS						AFGHANISTAN	
										PROJECT MANAGER							
										PROJECT DIRECTOR							



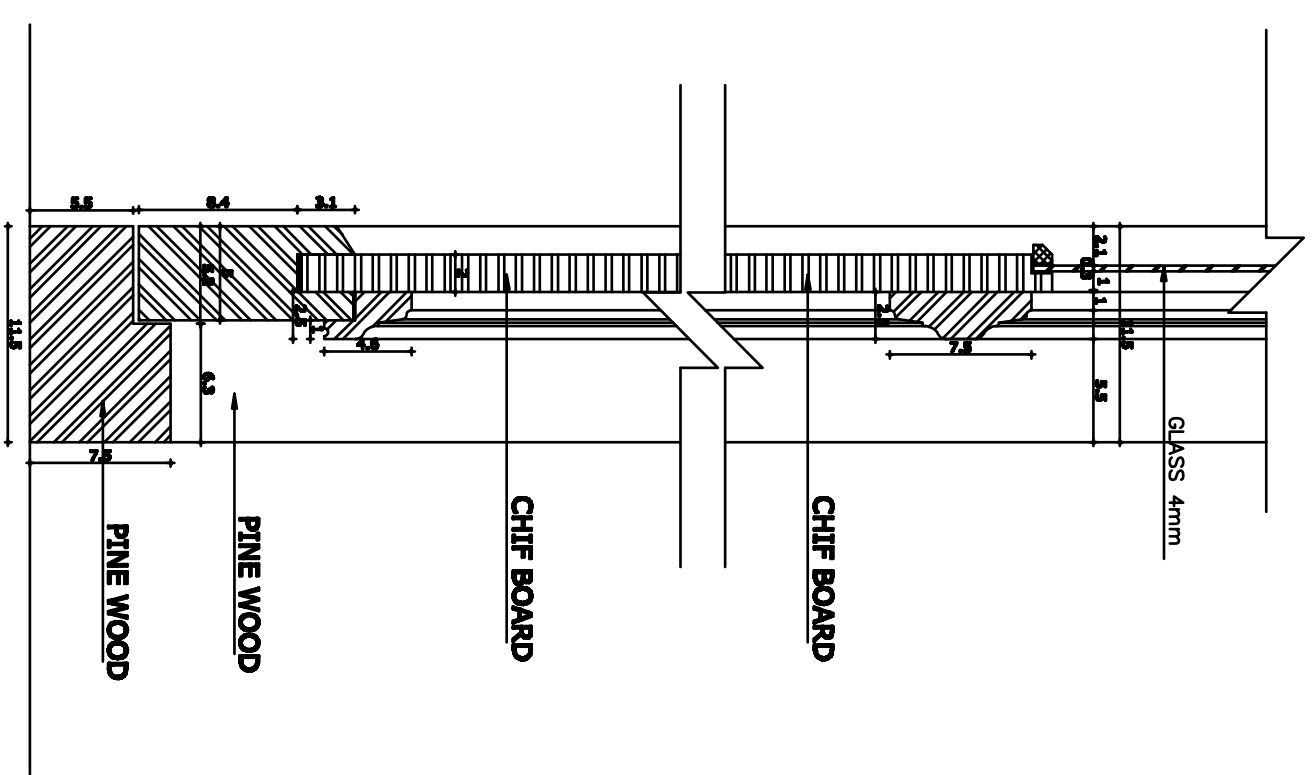
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										BACEAG						Moy-2008	
										DESIGNED BY		Ar.M.Sober					
										CHECKED BY		Eng.A.Korim					
										APPROVALS							
										PROJECT MANAGER							
										PROJECT DIRECTOR							
COMPREHENSIVE HEALTH CLINIC (CHC)																	
KABUL - AFGHANISTAN																	
ARCHITECT/ENGINEER																	
BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP																	
																	
CLIENT																	
MINISTRY OF PUBLIC HEALTH AFGHANISTAN																	
RECIPIENT																	




CAD FILE		COMPREHENSIVE HEALTH CLINIC (CHC)										ARCHITECT/ENGINEER BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP 										CLIENT MINISTRY OF PUBLIC HEALTH AFGHANISTAN		RECIPIENT							
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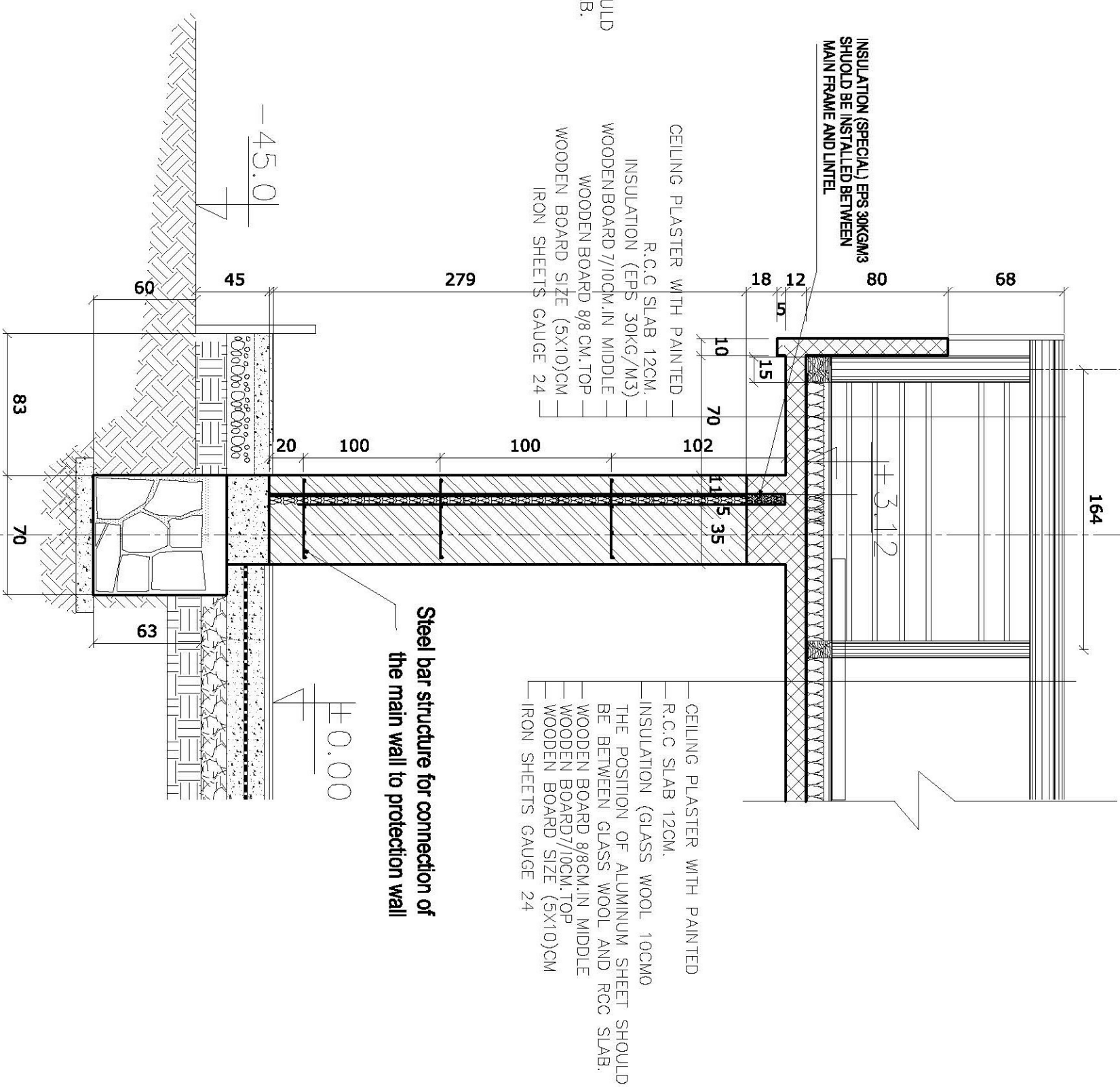
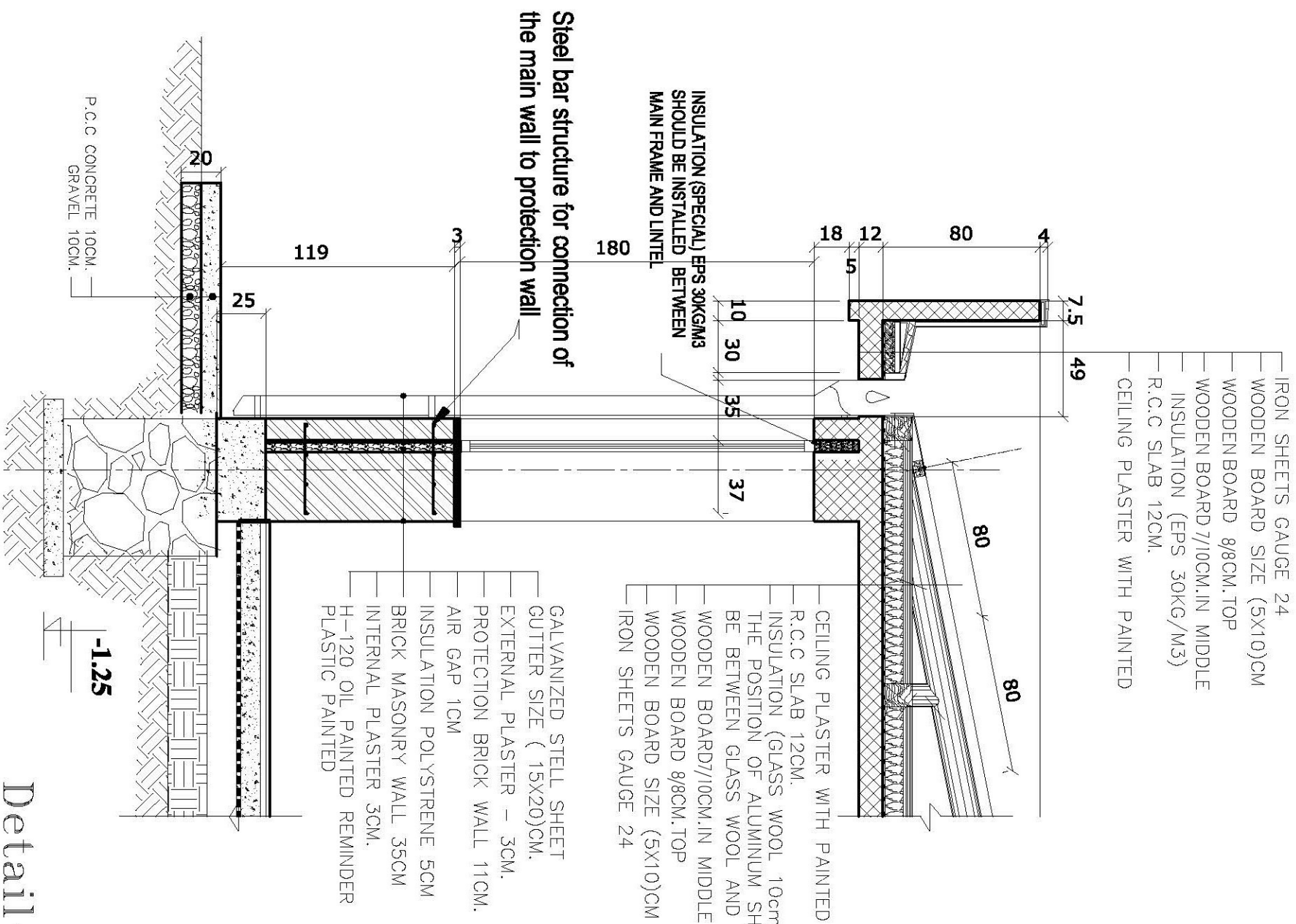


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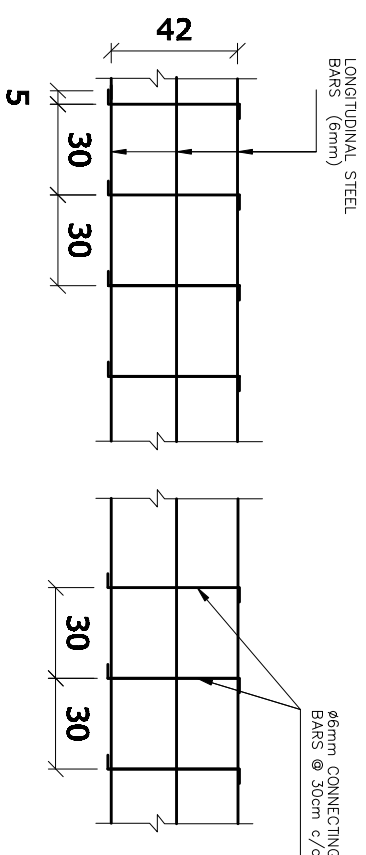
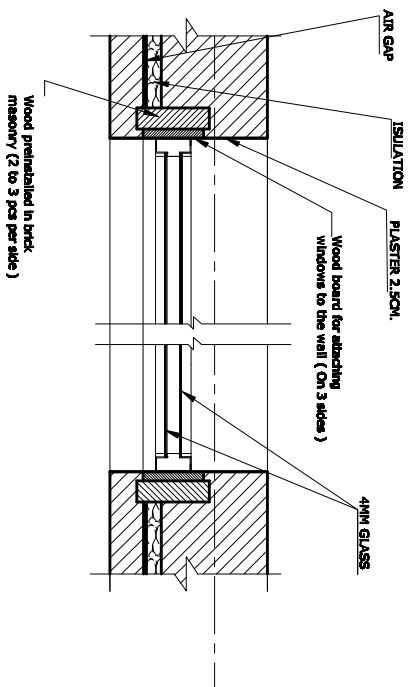


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DRAWING NUMBER		CHC.A.D-006										Email: baceag@yahoo.com Mobile: 0799 335 000 , 0799 304 478					
PROJECT NUMBER		DETAILS															
REVISIONS																	
NO.	REVISION	NAME	INITL.	DATE	PRODUCED BY	INITL.	SIG.	DATE									
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		PROJECT MANAGER															
		PROJECT DIRECTOR															

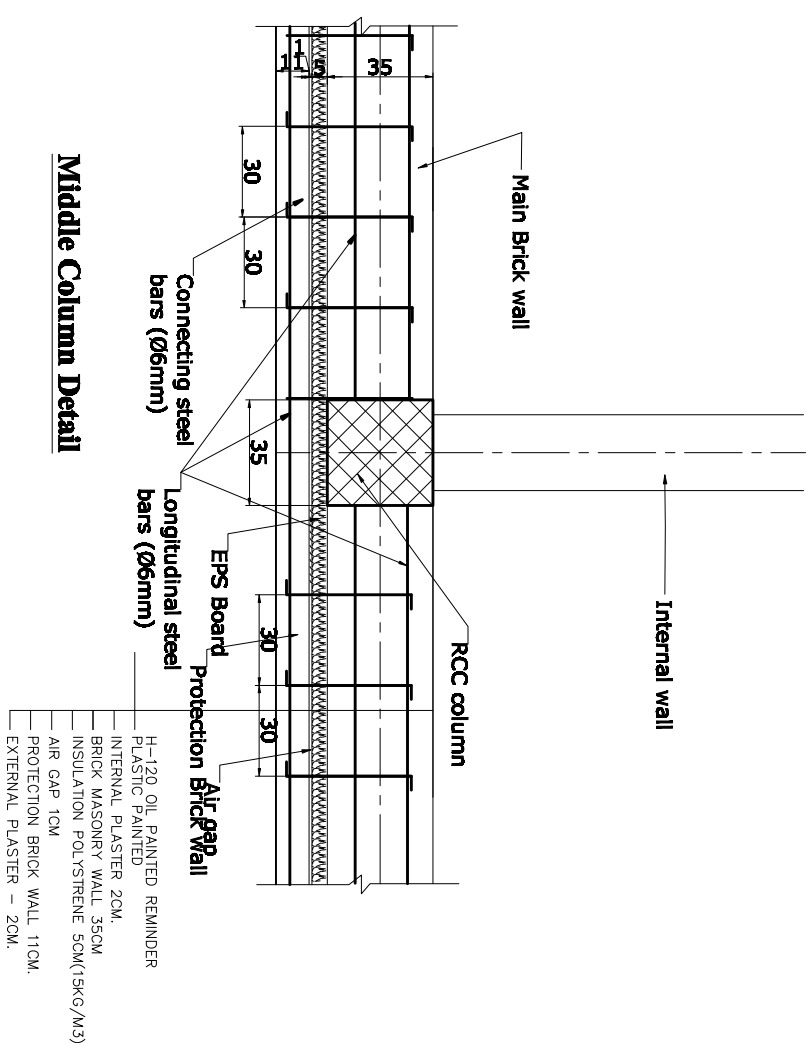
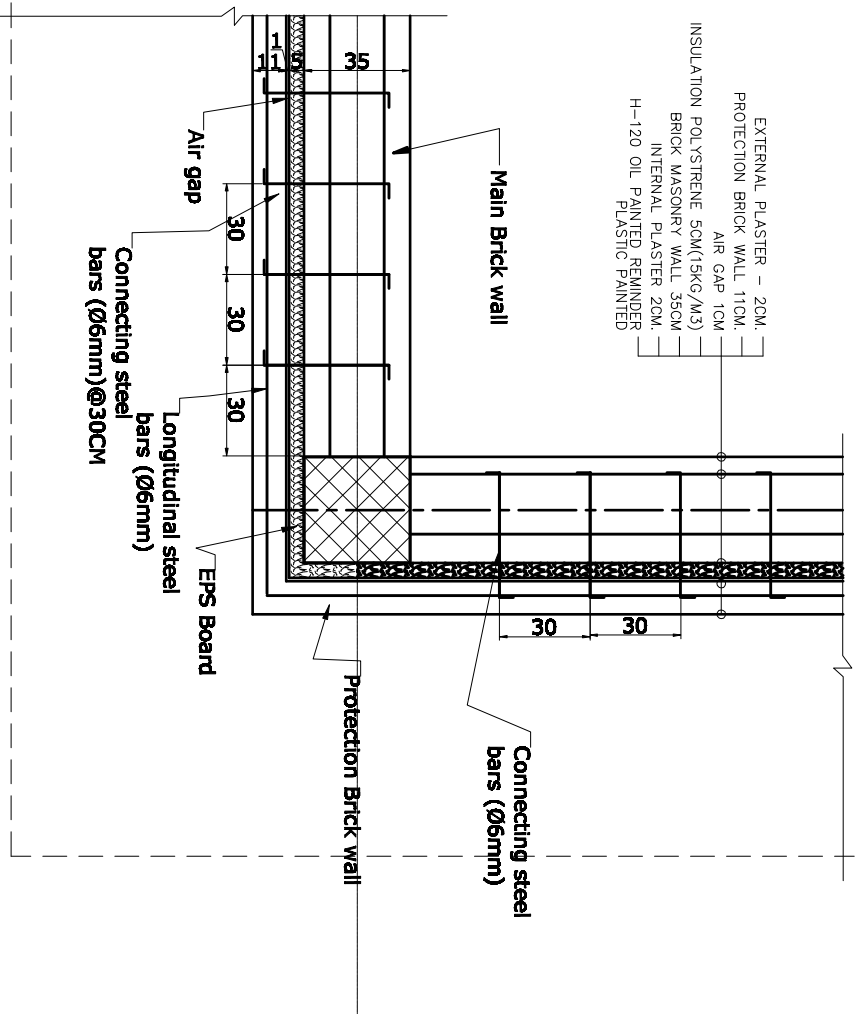


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PROJECT NUMBER									
REVISIONS									
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					DESIGNED BY	Baceag		May-2008	
					CHECKED BY	Eng.Mahdi			
					APPROVALS				
					PROJECT MANAGER				
					PROJECT DIRECTOR				
COMPREHENSIVE HEALTH CLINIC (CHC)									
KABUL - AFGHANISTAN									
ARCHITECT/BENGINEER					CLIENT				
BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP					MINISTRY OF PUBLIC HEALTH AFGHANISTAN				
Baceag International Building 6000 5th Ave, 10000 204-670					RECIPIENT				



Connection Steel Bars Structure Detail

Windows Installation Details



Middle Column Detail

Corner Column Detail

[illegible]

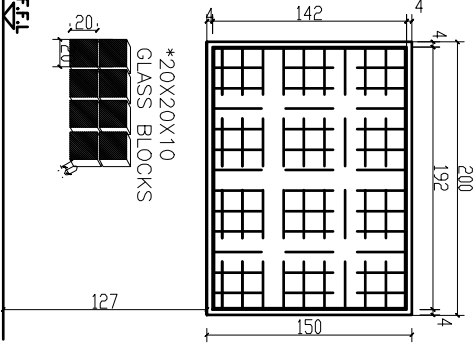
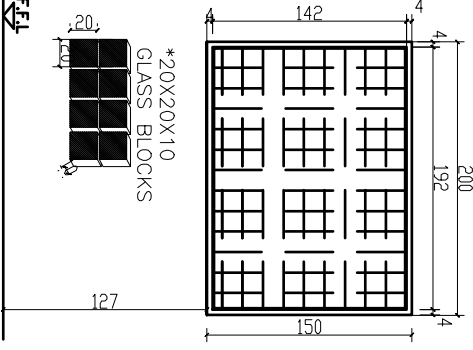
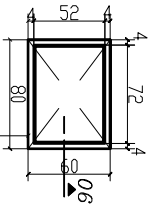
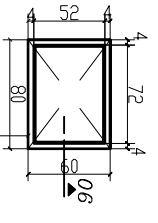
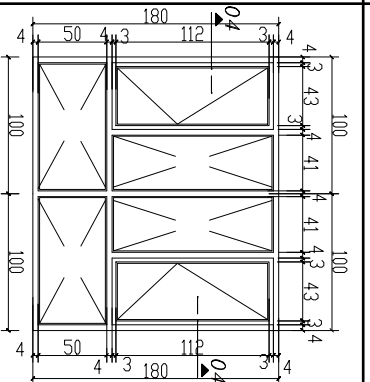
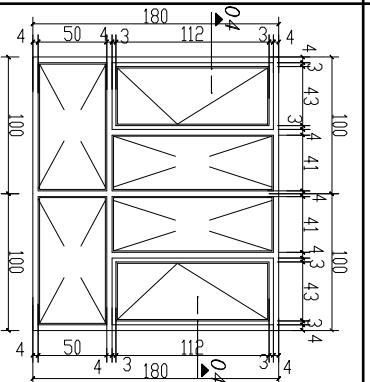
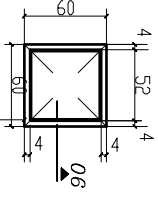
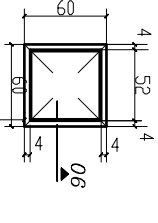
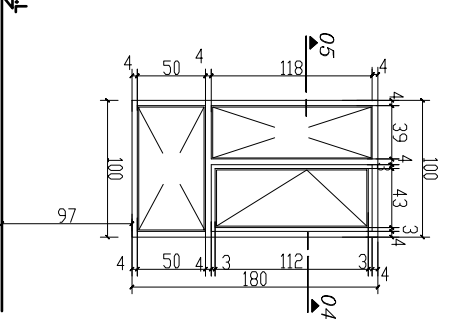
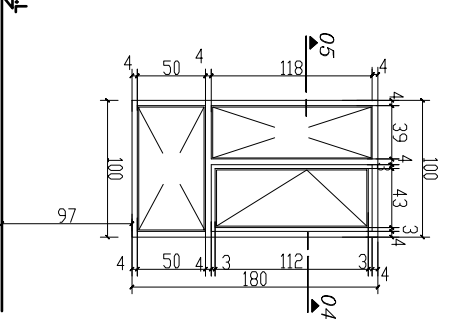
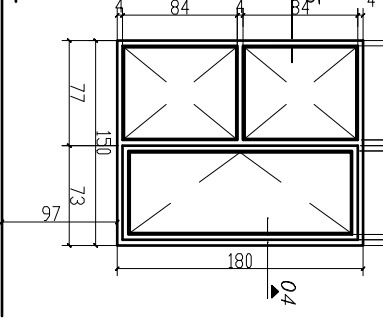
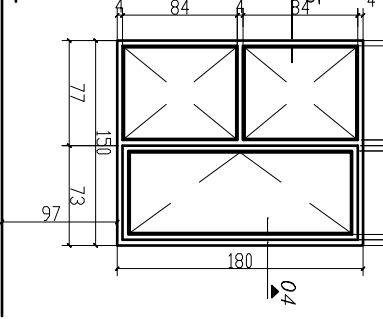
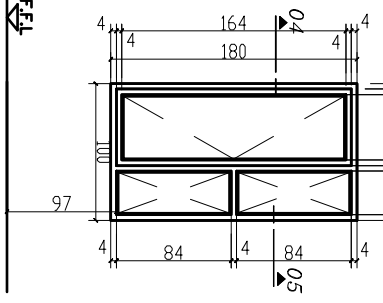
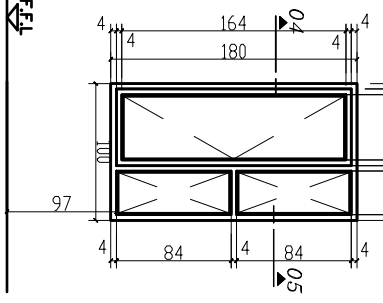
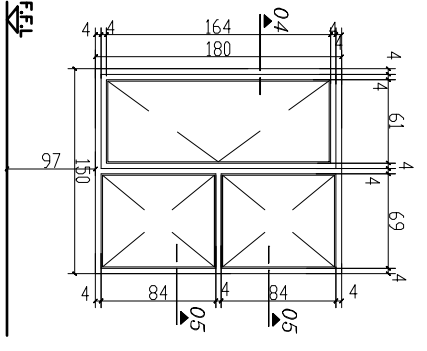
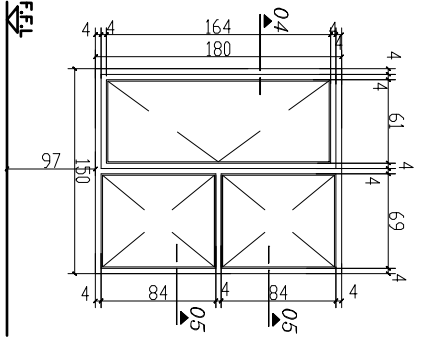
- NOTE:
- 1- ALL DIMENSIONS ARE IN CM.
 - 2- ALL DIMENSIONS ARE FROM THE FINISHED FLOOR.
 - 3- ALL MEASUREMENTS ARE FOR THE STRUCTURAL OPENING.
 - 4- ALL DOORS & WINDOWS ARE DOUBLE GLAZED.
 - 5- ALL INTRANCE DOORS ARE DOUBLE GLASS 5MM

CODE	STRUCTURAL	SPECS	NO.	DIMENSIONS	CODE	STRUCTURAL	SPECS	NO.	DIMENSIONS	CODE	STRUCTURAL	SPECS	NO.	DIMENSIONS
W	OPEN				W	OPEN				W	OPEN			
H	H				H	H				H	H			
D1	2000	2770	3		D4	1000	2770	2		D7	900	2770	14	
D2	1200	2770	2		D5	750	2770	1		D8	1000	2770	1	
D3	2000	2770	3		D6	800	2770	5		D9	700	220	10	

DOORS FINISHED SCHEDULE

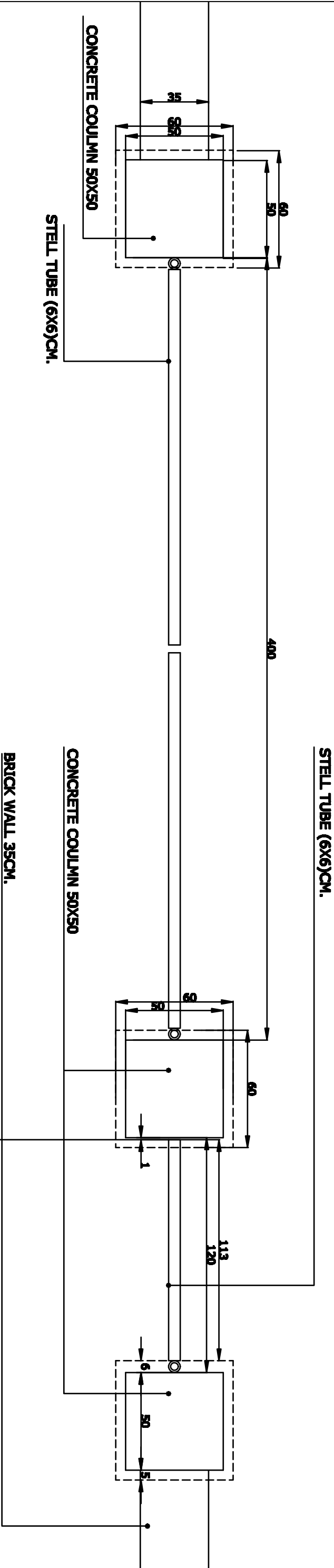
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DOORS FINISHED SCHEDULE										DOORS FINISHED SCHEDULE										DOORS FINISHED SCHEDULE									
CAD FILE										CAD FILE										CAD FILE									
SCALE										SCALE										SCALE									
DRAWING NUMBER										DRAWING NUMBER										DRAWING NUMBER									
PROJECT NUMBER										PROJECT NUMBER										PROJECT NUMBER									
NO.										NO.										NO.									
REVISION										REVISION										REVISION									
NAME										NAME										NAME									
INITL.										INITL.										INITL.									
DATE										DATE										DATE									
PRODUCED BY										PRODUCED BY										PRODUCED BY									
DESIGNED BY										DESIGNED BY										DESIGNED BY									
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PROJECT DIRECTOR										PROJECT DIRECTOR										PROJECT DIRECTOR									
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DATE										DATE										DATE									
ARCHITECT/ENGINEER										ARCHITECT/ENGINEER										ARCHITECT/ENGINEER									
BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP										BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP										BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP									
KABUL - AFGHANISTAN										KABUL - AFGHANISTAN										KABUL - AFGHANISTAN									
CLIENT										CLIENT										CLIENT									
MINISTRY OF PUBLIC HEALTH										MINISTRY OF PUBLIC HEALTH										MINISTRY OF PUBLIC HEALTH									
AFGHANISTAN										AFGHANISTAN										AFGHANISTAN									
RECIPIENT										RECIPIENT										RECIPIENT									

- NOTE:
- 1- ALL DIMENSIONS ARE IN CM.
 - 2- ALL DIMENSIONS ARE FROM THE FINISHED FLOOR.
 - 3- ALL MEASUREMENTS ARE FOR THE STRUCTURAL OPENING.
 - 4- ALL DOORS & WINDOWS ARE DOUBLE GLAZED.
 - 5- ALL INTRANCE DOORS ARE DOUBLE GLASS 5MM

NO.	DIMENSIONS	SPECS	CODE	STRUCTURAL W H	NO.	DIMENSIONS	SPECS	CODE	STRUCTURAL W H
2		CONCRETE FRAME FIXED WINDOW *20X20X10 GLASS BLOCKS *1 HOUR FIRE RATED	w1	2000 1500	2		CONCRETE FRAME FIXED WINDOW *20X20X10 GLASS BLOCKS *1 HOUR FIRE RATED	w1	2000 1500
3		PAINTED WOODEN FRAME FIXED WINDOW *4mm THICK, DOUBLE GLASS MARBLE SILL 3 CM. THICK.	w4	800 600	3		PAINTED WOODEN FRAME FIXED WINDOW *4mm THICK, DOUBLE GLASS MARBLE SILL 3 CM. THICK.	w4	800 600
7		PAINTED WOODEN FRAME FIXED AND OPENED WINDOW *4mm THICK, DOUBLE GLASS MARBLE SILL 3 CM. THICK.	w7	2000 1800	7		PAINTED WOODEN FRAME FIXED AND OPENED WINDOW *4mm THICK, DOUBLE GLASS MARBLE SILL 3 CM. THICK.	w7	2000 1800
9		PAINTED WOODEN FRAME FIXED WINDOW *4mm THICK, DOUBLE GLASS MARBLE SILL	w5	600 600	9		PAINTED WOODEN FRAME FIXED WINDOW *4mm THICK, DOUBLE GLASS MARBLE SILL	w5	600 600
10		PAINTED WOODEN FRAME AND WINDOWS FIXED WINDOW *4mm THICK, DOUBLE GLASS MARBLE SILL 3 CM. THICK.	w8	1000 1800	10		PAINTED WOODEN FRAME AND WINDOWS FIXED WINDOW *4mm THICK, DOUBLE GLASS MARBLE SILL 3 CM. THICK.	w8	1000 1800
5		STEEL HANDLE MARBLE SILL 3 CM. THICK.	w2	1500 1800	5		STEEL HANDLE MARBLE SILL 3 CM. THICK.	w2	1500 1800
6		PAINTED WOODEN FRAME AND WINDOWS FIXED WINDOW *4mm THICK, DOUBLE GLASS MARBLE SILL 3 CM. THICK.	w6	1000 1800	6		PAINTED WOODEN FRAME AND WINDOWS FIXED WINDOW *4mm THICK, DOUBLE GLASS MARBLE SILL 3 CM. THICK.	w6	1000 1800
1		PAINTED WOODEN FRAME FIXED WINDOW *4mm THICK, DOUBLE GLASS MARBLE SILL 3 CM. THICK.	w3	750 1800	1		PAINTED WOODEN FRAME FIXED WINDOW *4mm THICK, DOUBLE GLASS MARBLE SILL 3 CM. THICK.	w3	750 1800

WIDOWS FINISHED SCHEDULE

CAD FILE	COMPREHENSIVE HEALTH CLINIC (CHC)				NO.	REVISION	NAME	INTL.	DATE	PRODUCED BY	INTL.	SIG.	DATE	ARCHITECT/ENGINEER	CLIENT	RECIPIENT
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DRAWING NUMBER	CHC-A-D-W-002									CHECKED BY			May-2008			
PROJECT NUMBER	WINDOWS FINISHED SCHEDULE									PROJECT MANAGER					AFGHANISTAN	
										PROJECT DIRECTOR						




1

GATE PLAN


SCALE= 1/20

CAD FILE		COMPREHENSIVE HEALTH CLINIC (CHC)									
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PROJECT NUMBER								CHECKED BY	Eng.A.Karim		May-2008
								PROJECT MANAGER	APPROVALS		
								PROJECT DIRECTOR			
			COMPREHENSIVE HEALTH CLINIC (CHC)					KABUL - AFGHANISTAN			
			ARCHITECT/ENGINEER BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP Email: baceag@yahoo.com Mobile: 0799 335 065 , 0799 304 478					CLIENT MINISTRY OF PUBLIC HEALTH AFGHANISTAN			
			RECIPIENT								

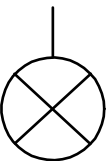
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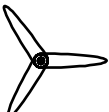
DOUBLE-ROD FLOURESCENT LAMP




DOUBLE-ROD FLOURESCENT LAMP




CONDESCENT LAMP




CEILING FAI




EXHAUST FAN




FAN SWITCH




SINGLE-POLE SWITCH




SPECIAL SOCKET




SOCKET



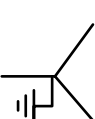
MAIN SWITCH




CIRCUIT BREAKER




FUSE




GROUNDING




COPER NAIL (PLATE)




PANNEL BOARD




LIGHTING CIRCUIT



POWER CIRCUIT



SPECIAL POWER CIRCUIT



FAN POWER CIRCUIT

TOTAL LOAD AND PHASE BALACE:

TOTAL LOAD IN PB = 50.4KVA

PHASE BALANCE IN (PB):

A= 14.3KVA

B= 14.7KVA

C= 14.8KVA

SPARE LOAD IN (PB): = 6.6KVA

SPARE PHASE BALANCE

A= 2.2KVA

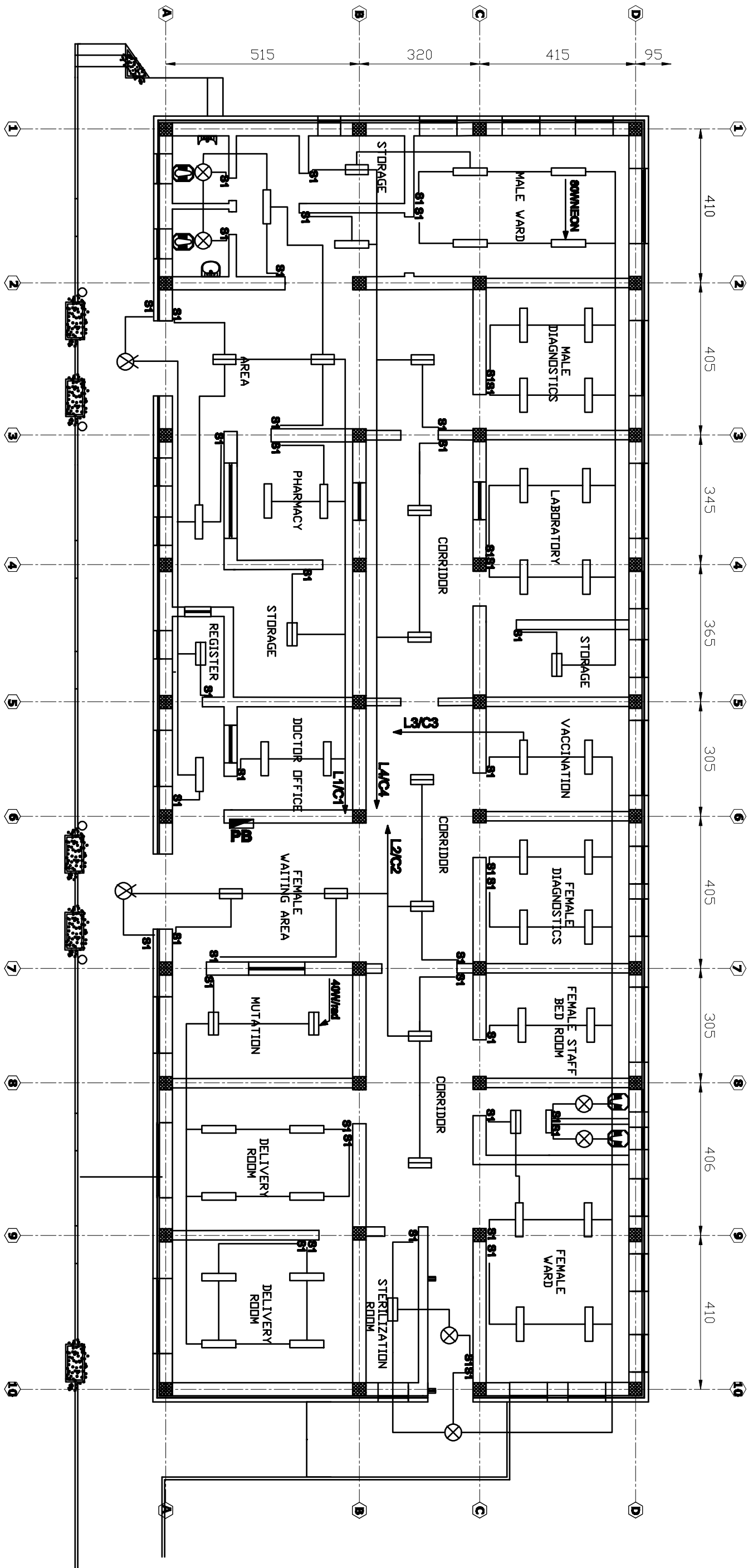
B= 2.2KVA

C= 2.2KVA

1 ELECTRICAL LEGEND

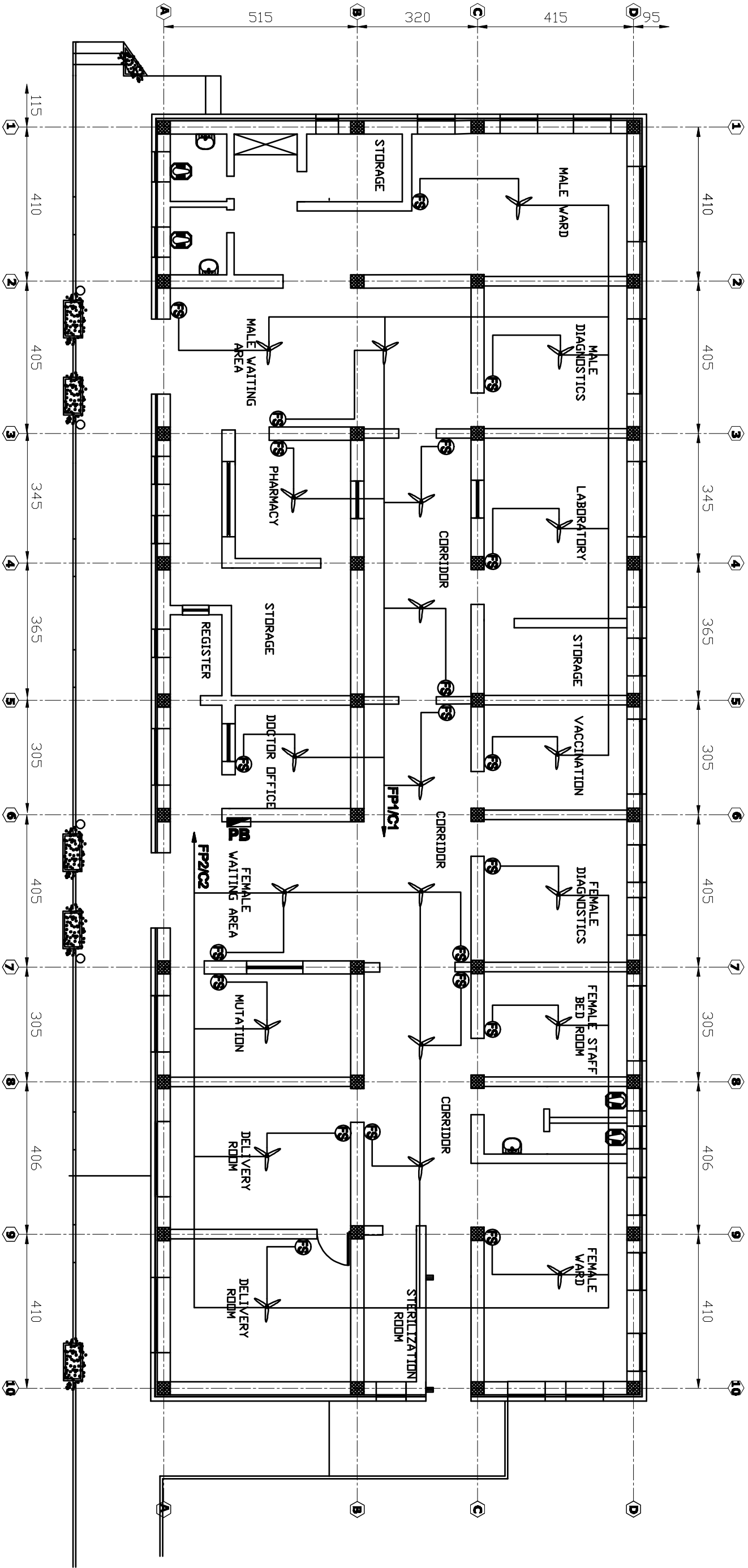
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							CHECKED BY	Eng.Amwar		May-2008	
PROJECT NUMBER							APPROVALS				
							PROJECT MANAGER				
							PROJECT DIRECTOR				
							COMPREHENSIVE HEALTH CLINIC (CHC)				
							KABUL - AFGHANISTAN				
							ARCHITECT/ENGINEER				
							BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP				
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							MINISTRY OF PUBLIC HEALTH AFGHANISTAN				
							RECIPIENT				




1 G.F. LIGHTING PLAN
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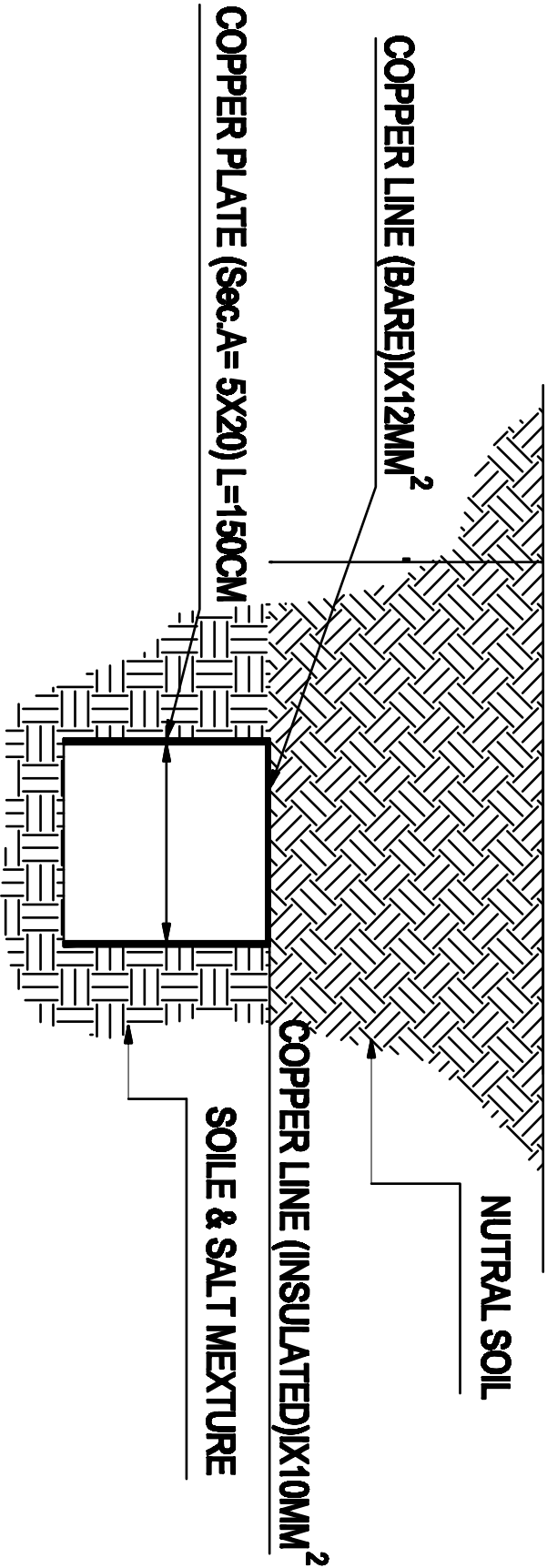
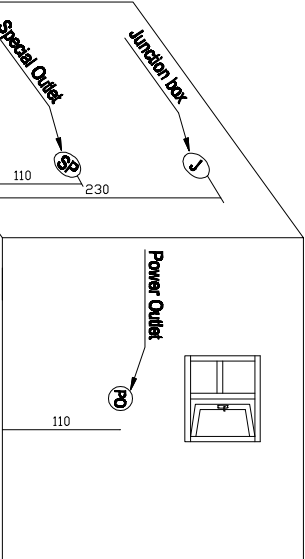
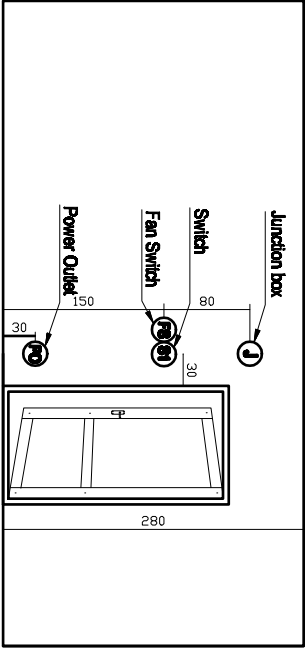
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1 G.F. FAN INSTALATTON PLAN
SCALE= NTS

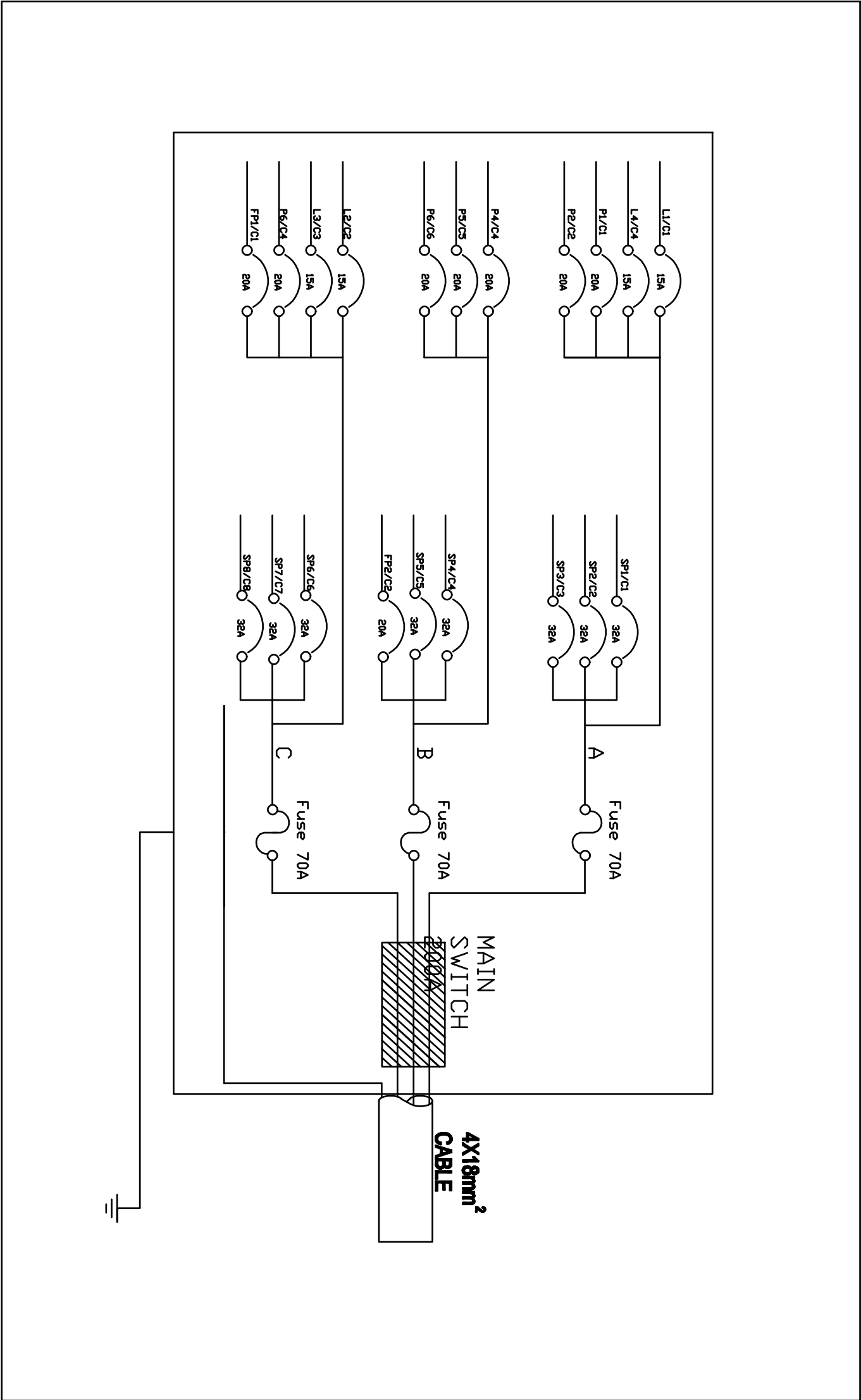
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SCALE	1:100											BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP			
DRAWING NUMBER	CHC.EL.002	G.F. FAN INSTALLATION PLAN													
PROJECT NUMBER												Email: baceag@yahoo.com Mobile: 0799 336 966 , 0799 304 476			
		REVISIONS					INTL		SIG.		DATE				
		NO.	REVISION	NAME	INTL.	DATE	PRODUCED BY		BACEAG		May-2008				
							DESIGNED BY		Eng. Masoomd		May-2008				
							CHECKED BY		Eng. Anwar		May-2008				
							APPROVALS								
							PROJECT MANAGER								
							PROJECT DIRECTOR								

GROUNDING AND OUTLET INSTALLATION DETAIL:



1 GROUNDING DETAIL
SCALE=NTS

CAD FILE		COMPREHENSIVE HEALTH CLINIC (CHC) GROUNDING DETAIL									
SCALE	1:100	NO.	REVISION	NAME	INITL.	DATE	PRODUCED BY	INTL.	SIG.	DATE	
DRAWING NUMBER	CHC.EL.009						DESIGNED BY	Eng.Masoom		May-2008	
PROJECT NUMBER							CHECKED BY	Eng.Amwar		May-2008	
							PROJECT MANAGER	APPROVALS			
							PROJECT DIRECTOR				
COMPREHENSIVE HEALTH CLINIC (CHC) KABUL - AFGHANISTAN							ARCHITECT/ENGINEER BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP Email: baceag@yahoo.com Mobile: 9799 335 898 , 9799 304 478				
MINISTRY OF PUBLIC HEALTH AFGHANISTAN							CLIENT				
							RECIPIENT				



1

LOAD DISTERBUTION PLAN

SCALE= NTS

CAD FILE		COMPREHENSIVE HEALTH CLINIC (CHC)											
SCALE	1:100	LOAD DISTRIBUTION PLAN											
DRAWING NUMBER	CHC.EL.007												
PROJECT NUMBER													

PANEL	BOARD	NAME	PB
PANEL	BOARD	TYPE	MAIN SWITCH
PANEL	BOARD	LOCATION	-CORRIIDDOOR

C.B. NO.	TRIP AMP.	CONDUITE SIZE	WIRE SIZE	LOCATION	LOAD SERVED	LOAD V.A			LOAD SERVED	LOCATION	WIRE SIZE	CONDUITE SIZE	TRIP AMP.	C.B. NO.
						V.A	PHASE	V.A						
L1/C1	7.73	ø20mm	2(1C_1.5mm ²)	Director office & Male waiting area	LAMPS	1700	A	2000	SOCKET	Toilet (Bioier)	3(1C_6mm ²)	ø20mm	9.1	SP1/C1
L4/C4	7.6	ø20mm	2(1C_1.5mm ²)	Male ward & Laboratory	LAMPS	1600	A	2000	SOCKET	Pharmacy	3(1C_4mm ²)	ø20mm	9.1	SP2/C2
P1/C1	11.5	ø20mm	3(1C_2.5mm ²)	Male waiting area & Toilets	SOCKET	2500	A	2000	SOCKET	Storage	3(1C_4mm ²)	ø20mm	9.1	SP3/C3
P2/C2	11.5	ø20mm	3(1C_2.5mm ²)	Director office & Storage	SOCKET	2500	A	2200	—	—	SPARE		10	SPARE
P3/C3	13.6	ø20mm	3(1C_2.5mm ²)	Mutation & Delivery room	SOCKET	3000	B	2000	SOCKET	Mutation(boiler)	3(1C_6mm ²)	ø20mm	9.1	SP4/C4
P4/C4	13.6	ø20mm	3(1C_2.5mm ²)	Female ward & Toilets	SOCKET	2500	B	2000	SOCKET	Sterilization room	3(1C_4mm ²)	ø20mm	9.1	SP5/C5
P5/C5	5.73	ø20mm	3(1C_2.5mm ²)	Female staff room & Storage	SOCKET	3000	B	2200	FANS	Female ward & Corridor	3(1C_2.5mm ²)	ø20mm	10	FP2/C2
—	—		—	—	—		B	2200	—	—	SPARE		10	SPARE
L2/C2	8	ø20mm	2(1C_1.5mm ²)	Delivery Room & Corridor	LAMPS	1760	C	2000	SOCKET	Laboratory(boiler)	3(1C_6mm ²)	ø20mm	9.1	SP7/C7
L3/C3	7.3	ø20mm	2(1C_1.5mm ²)	Female ward & vaccination	LAMPS	1600	C	2000	SOCKET	Male Dignostics	3(1C_4mm ²)	ø20mm	9.1	SP8/C8
P6/C6	11.5	ø20mm	3(1C_2.5mm ²)	Laboratory & Male ward	SOCKET	2530	C	2000	FANS	Male ward & Corridor	3(1C_2.5mm ²)	ø20mm	9.1	FP1/C1
SP6/C6	9.1	ø20mm	3(1C_6mm ²)	Toilet (Bioier)	SOCKET	2000	C	2200	—	—	SPARE		10	SPARE

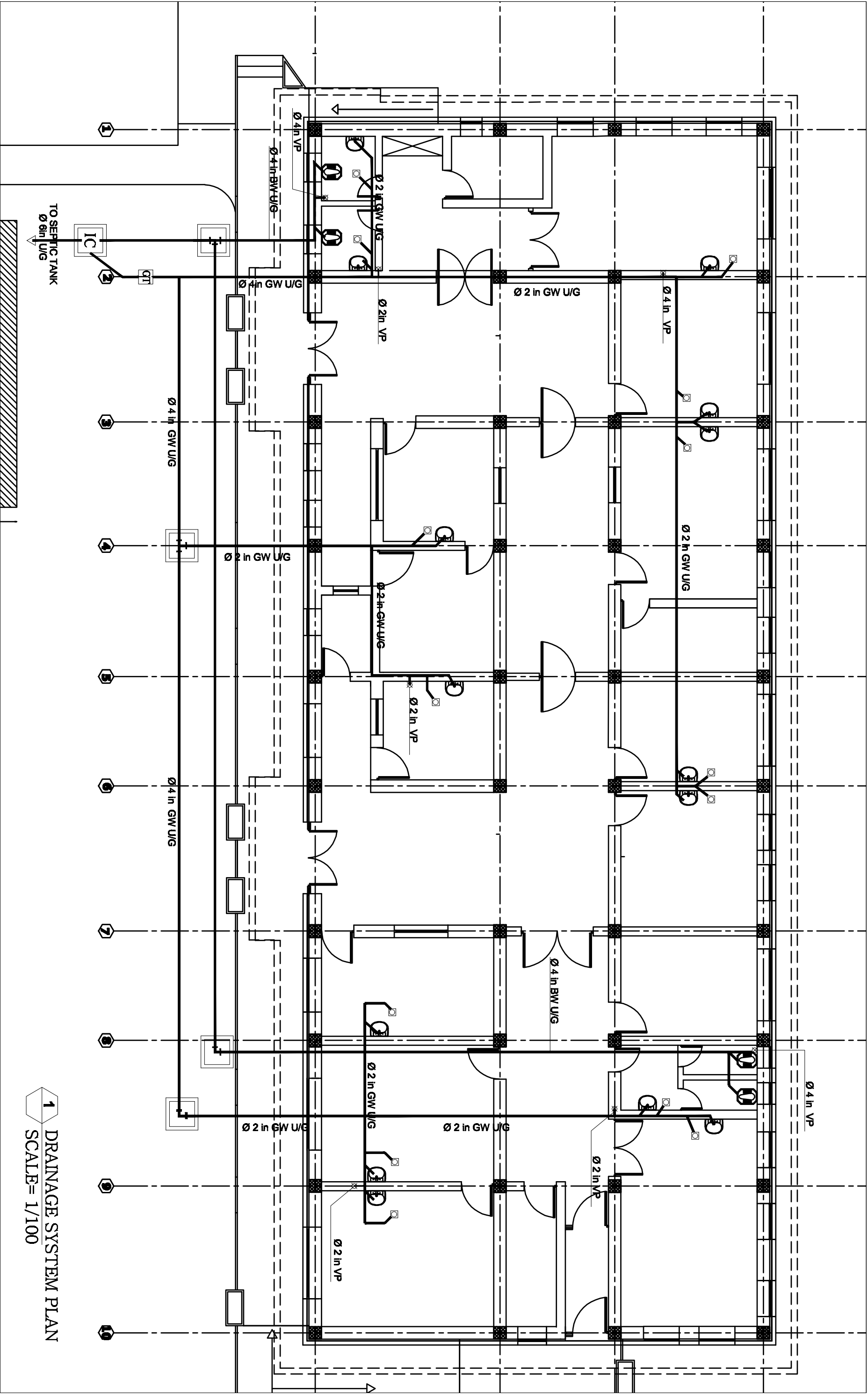
TOTAL LOAD IN (PB) = 43.8kVA
PHASE BALANCE A=14300VA B=14700VA C=14800VA

SPARE LOAD IN (PB) = 6.6KVA

PHASE BALANCE A=2200VA B=2200VA C=2200VA

1
MDB CHART
SCALE=NTS

[illegible]



1 DRAINAGE SYSTEM PLAN
SCALE= 1/100

CAD FILE		COMPREHENSIVE HEALTH CLINIC (CHC)				NO.	REVISION	NAME	INTL.	DATE	PRODUCED BY	INTL.	SIG.	DATE	COMPREHENSIVE HEALTH CLINIC (CHC)				ARCHITECT/ENGINEER	CLIENT	RECIPIENT
SCALE	1:100										BoCEAG			May-2008					BACEAG	MINISTRY OF PUBLIC HEALTH	
DRAWING NUMBER	CHC.W-005	DRAINAGE SYSTEM PLAN									DESIGNED BY	Eng. Sakino		May-2008					CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP	AFGHANISTAN	
PROJECT NUMBER											CHECKED BY	Eng. Murodi		May-2008					PROJECT MANAGER		
											APPROVALS								PROJECT DIRECTOR		

SYMBOLS AND ABBREVIATIONS



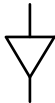
GATE VALVE



CHECK VALVE



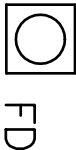
HOSE BIBB



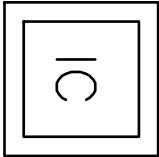
REDUCER - INCREASER



PIPE TURNING UP



FLOOR DRAIN



600X 600 X1000 MM
INSPECTION CHAMBER



GALITRAP



VENT PIPE GOING UP TO THE ROOF



WATER HEATER 80L CAPACITY



HOT WATER GS PIPE



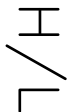
COLD WATER GS PIPE



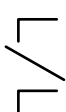
GRAY WATER UPVS PIPE



BLACK WATER UPVS LINE



HIGH LEVEL



LOW LEVEL



UNDER GROUND



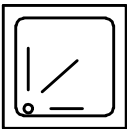
FLASH TANK



EUROPEAN CLOSET



ASIAN WATER CLOSET



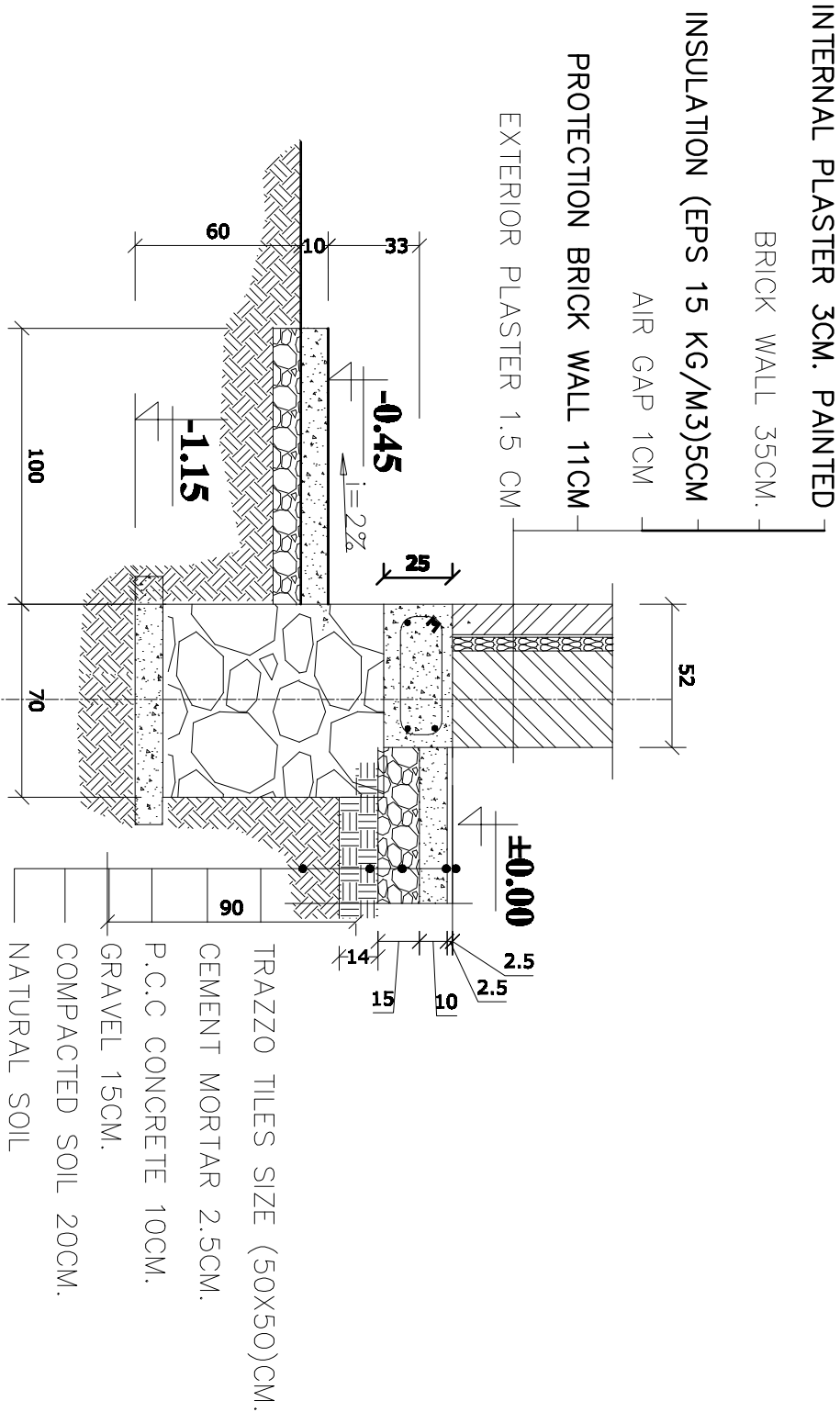
SHOWER TRAY



SINK

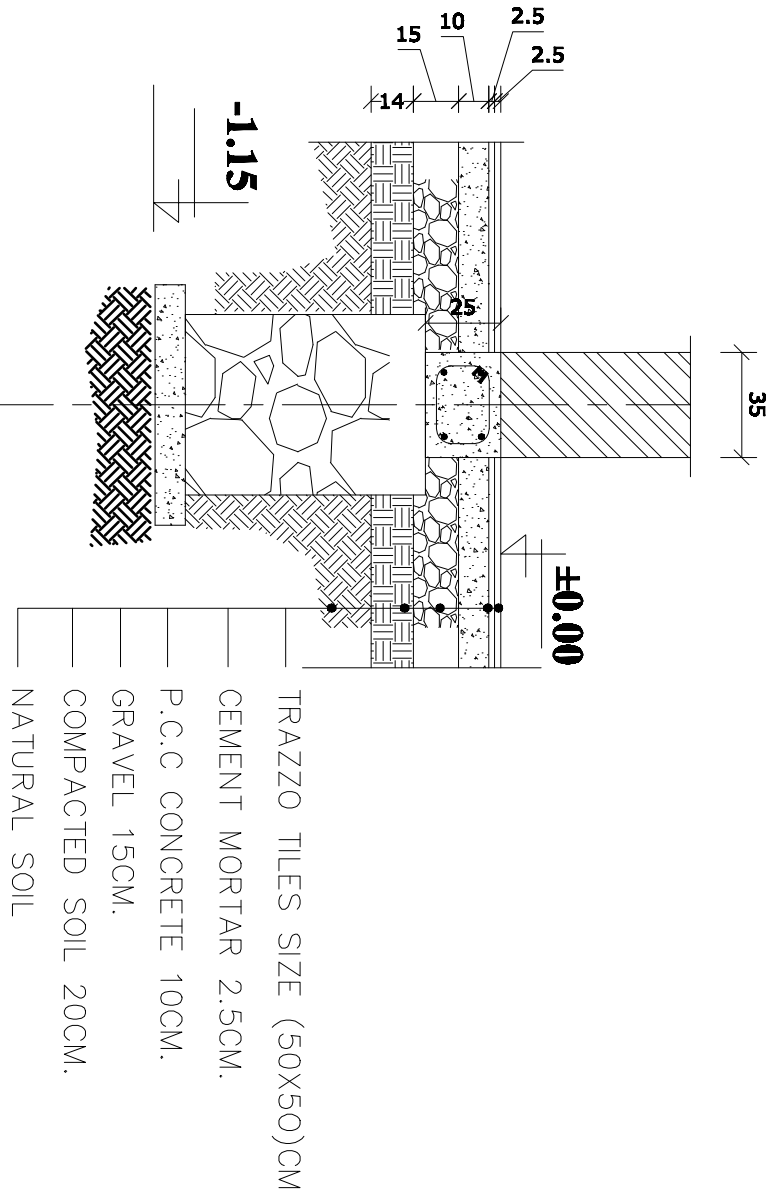
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DRAWING NUMBER	CHC.W-006						DESIGNED BY Eng.Sakino			May-2008	
							CHECKED BY Eng.Murodi			May-2008	
PROJECT NUMBER							PROJECT MANAGER PROJECT DIRECTOR	APPROVALS			
		COMPREHENSIVE HEALTH CLINIC (CHC)					KABUL - AFGHANISTAN				
		ARCHITECT/ENGINEER BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP Email: baceag@yahoo.com Mobile: 9799 335 669 , 9799 394 476					CLIENT MINISTRY OF PUBLIC HEALTH AFGHANISTAN				
							RECIPIENT				



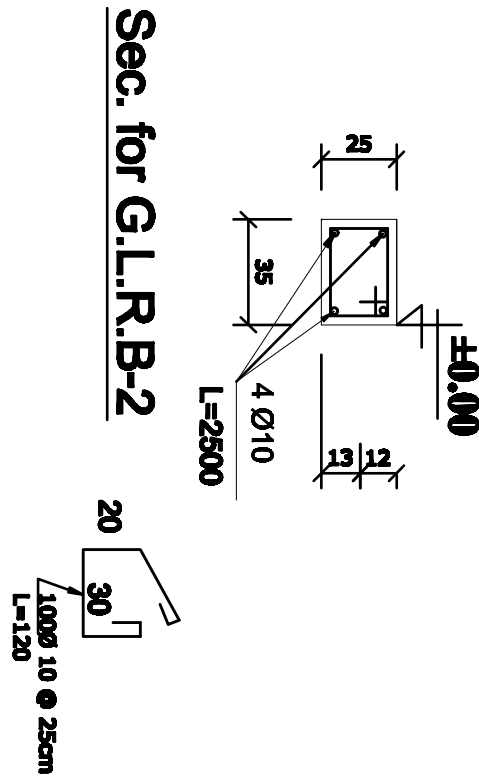
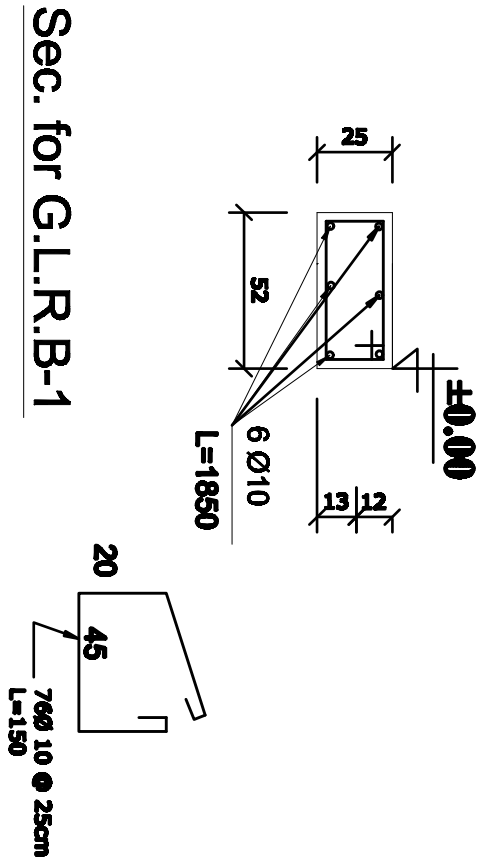
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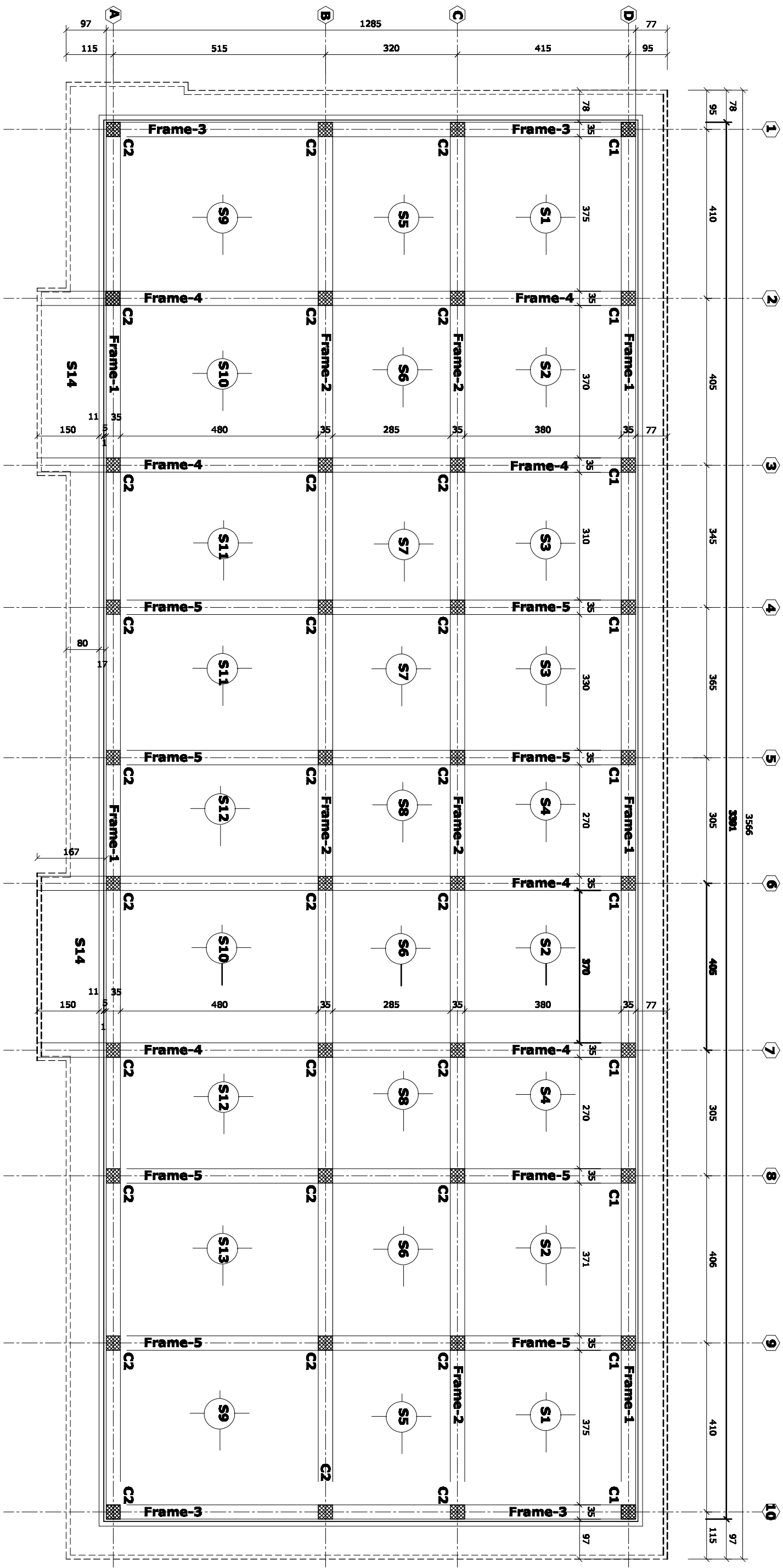


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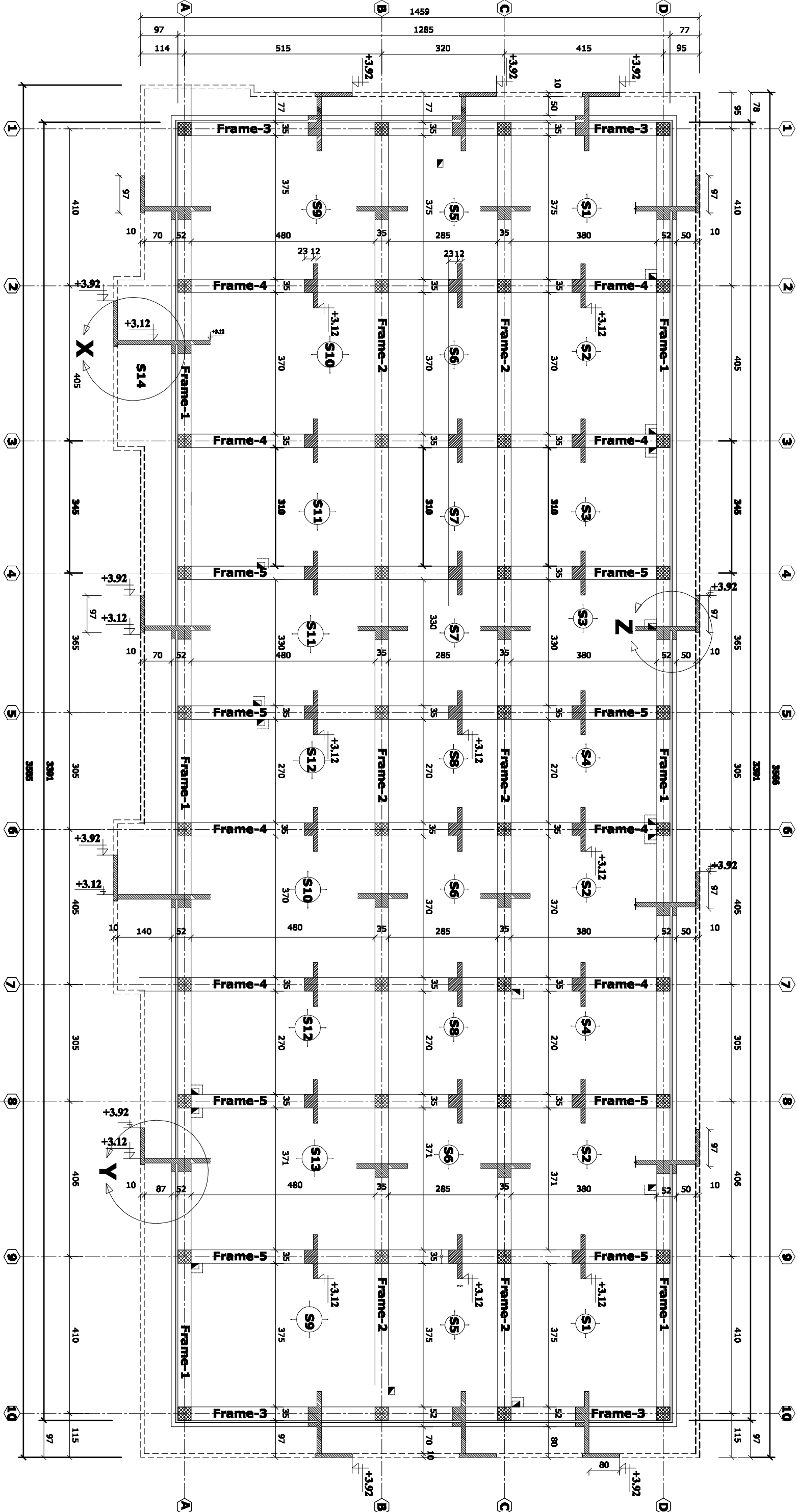
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SCALE	1:25																				BACEAG			May-2008	BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP		BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP				MINISTRY OF PUBLIC HEALTH AFGHANISTAN
DRAWING NUMBER	CHC-ST-002	SECTION FOR WALL FOUNDATION																			DESIGNED BY	Eng.Murad			May-2008			Email: baceag@baceag.com Mobile: 0700 500 000 , 0700 504 470			
PROJECT NUMBER																				CHECKED BY		APPROVALS									
																						PROJECT MANAGER									
																						PROJECT DIRECTOR									



**NUMBERING OF FRAMES SLABS & COLUMNS
SCALE =1/100**


SLAB NUMBERING PLAN

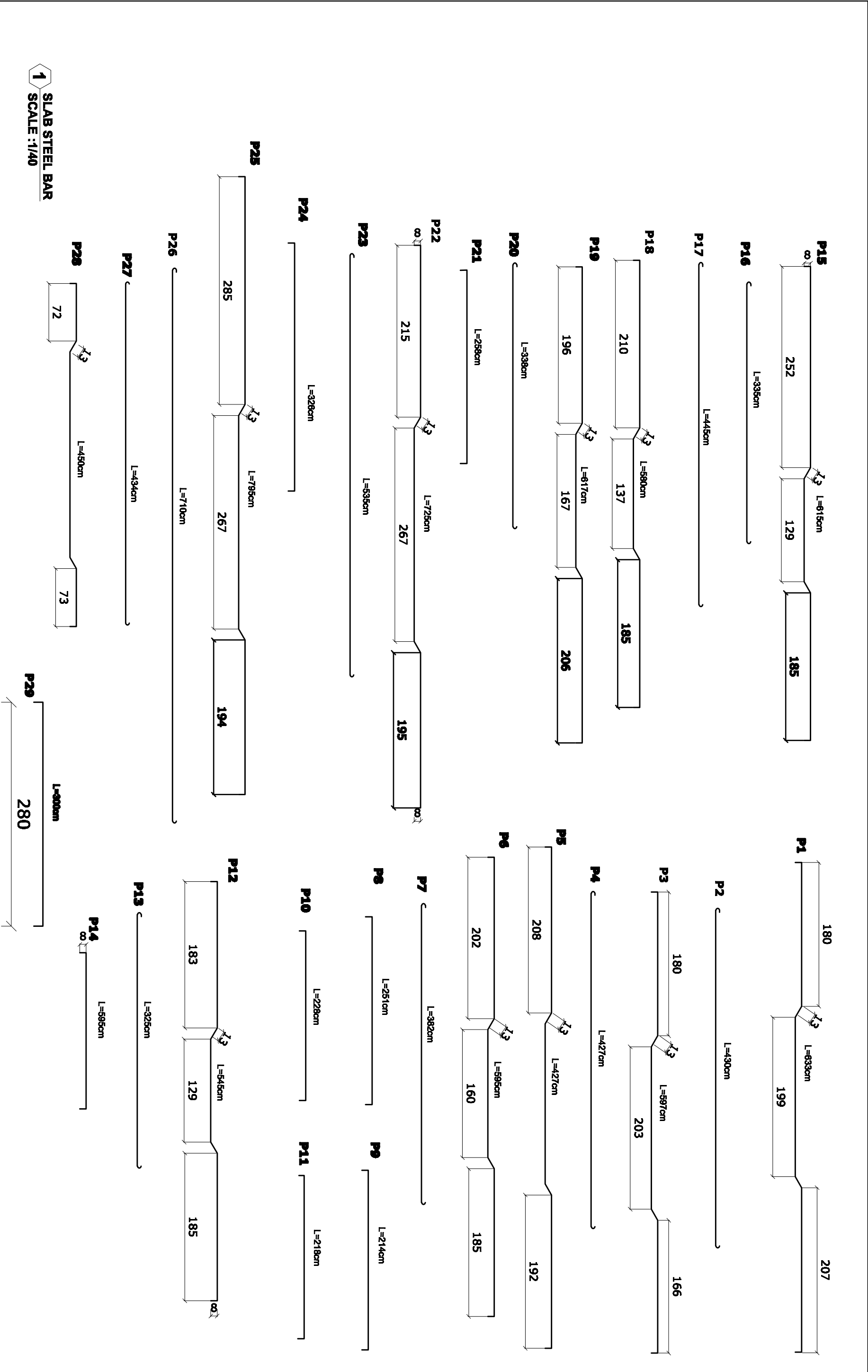
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1 FORM WORK PLAN
SCALE =1/100

Shuttering Plan

C/O FILE		COMPREHENSIVE HEALTH CLINIC (CHC)										ARCHITECT/ENGINEER BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP  Email: baceag@baceag.com Mobile: 999 595 699 / 999 594 479	CLIENT MINISTRY OF PUBLIC HEALTH AFGHANISTAN	RECIPIENT
SCALE	1:100													
DRAWING NUMBER	CHC-ST-004													
PROJECT NUMBER														
		COMPREHENSIVE HEALTH CLINIC SLAB FORM WORK PLAN SCALE =1/100												
		REVISIONS												
		NO.	REVISION	NAME	INTL.	DATE	PRODUCED BY	INTL.	SIG.	DATE				
							DESIGNED BY			May-2008				
							CHECKED BY	Eng.Murodi		May-2008				
							APPROVALS							
							PROJECT MANAGER							
							PROJECT DIRECTOR							

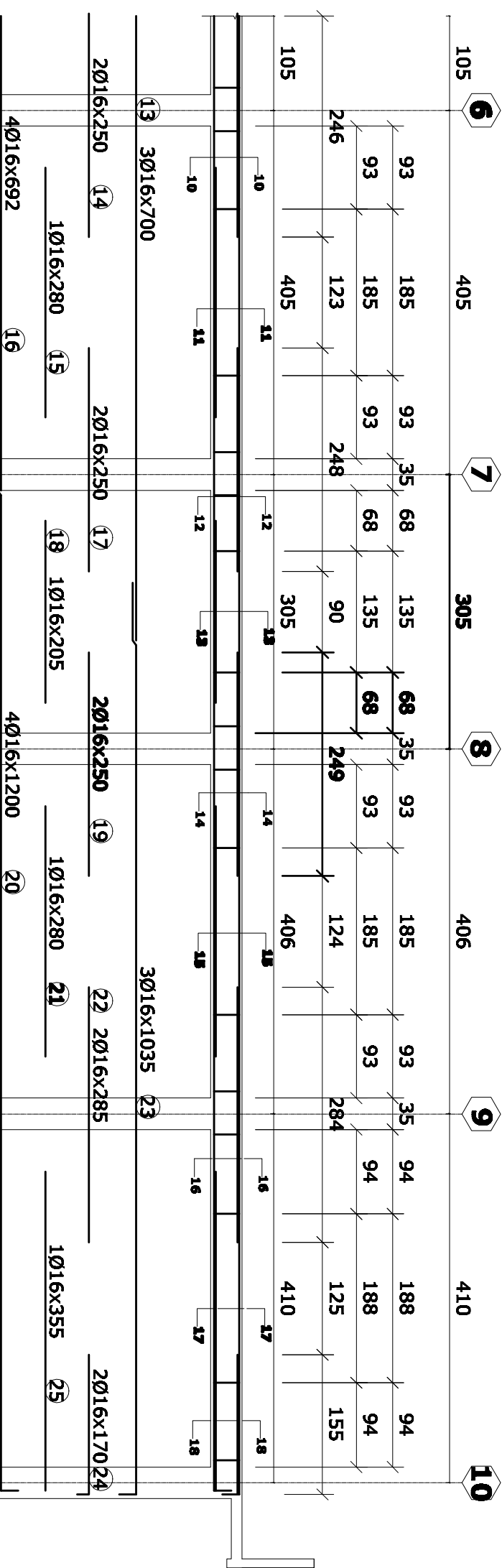
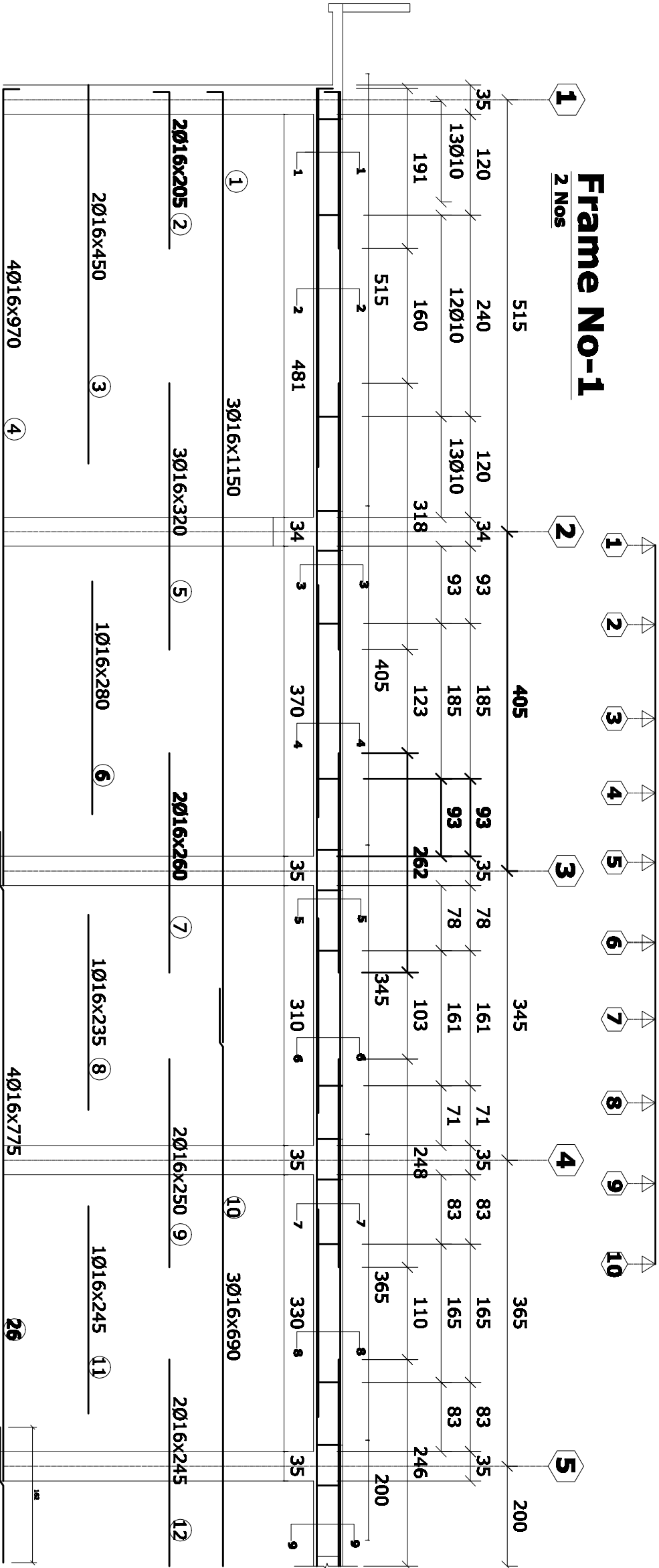



1 SLAB STEEL BAR
SCALE :1/40

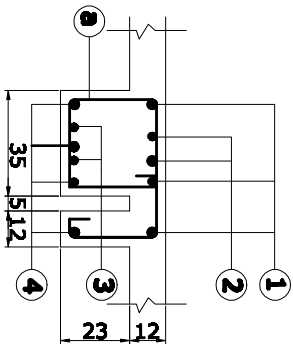
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PROJECT NUMBER							CHECKED BY			May-2008	
							APPROVALS				
							PROJECT MANAGER				
							PROJECT DIRECTOR				
							COMPREHENSIVE HEALTH CLINIC (CHC)			ARCHITECT/ENGINEER	
							BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP			CLIENT	
							KABUL - AFGHANISTAN			RECIPIENT	
							BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP			MINISTRY OF PUBLIC HEALTH AFGHANISTAN	
							Email: baceag@baceag.com Mobile: 999 595 699 , 999 594 499				

Frame No-1

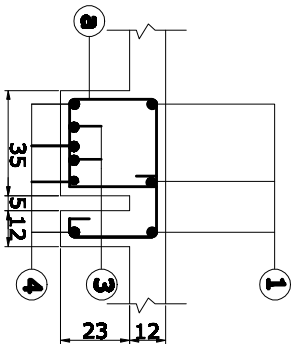
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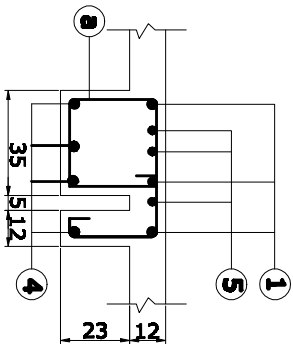
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SCALE	1:80										BACEAG			
DRAWING NUMBER	CHC-ST-007										CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP			
PROJECT NUMBER	FRAME-No-1													



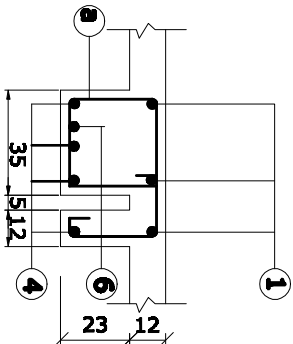
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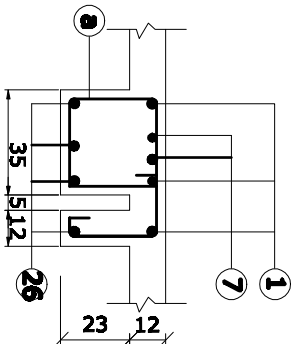
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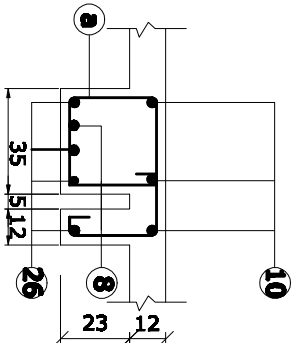
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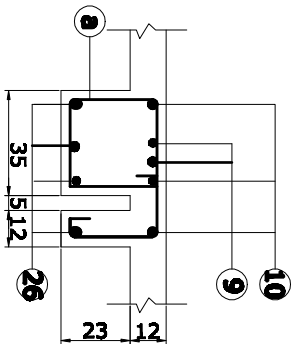
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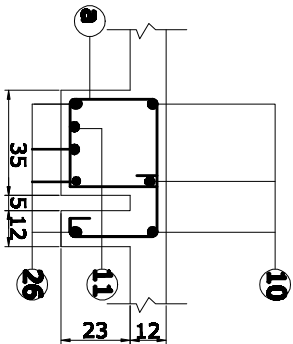
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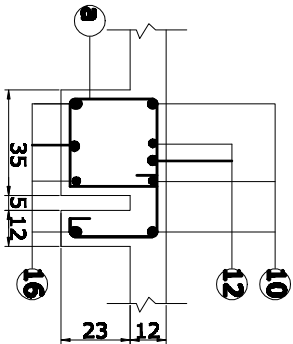
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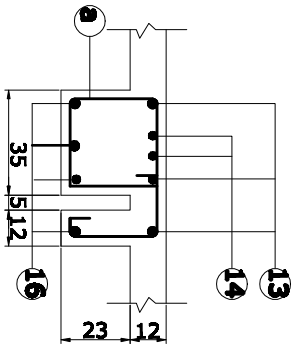
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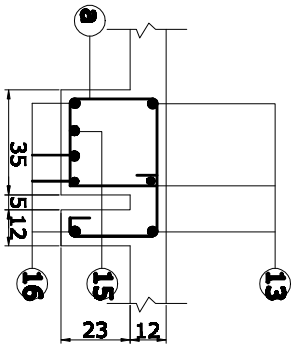
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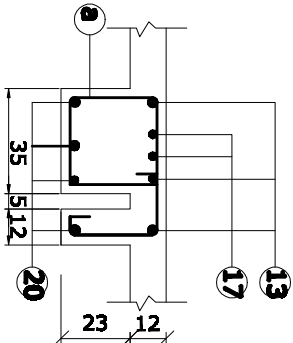
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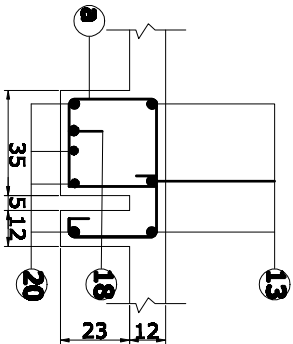
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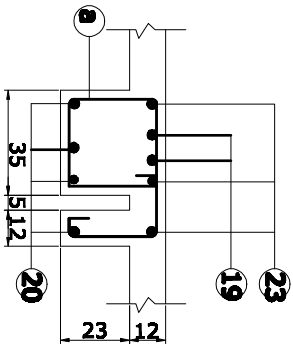
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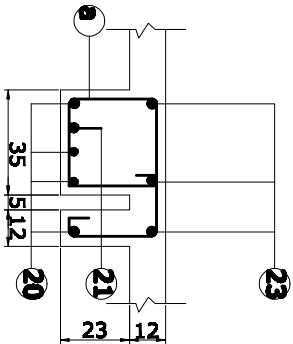
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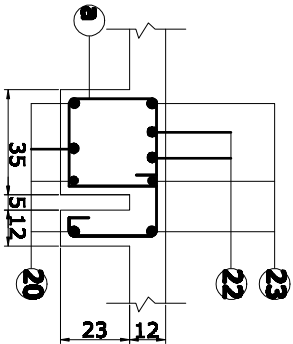
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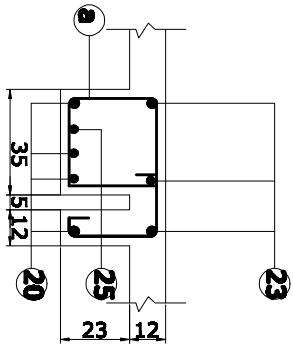
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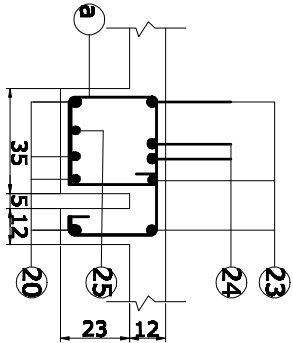
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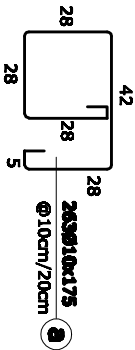
Section-16-16




Section-17-17



Section-18-18



CAD FILE		COMPREHENSIVE HEALTH CLINIC (CHC)										ARCHITECT/ENGINEER			CLIENT MINISTRY OF PUBLIC HEALTH AFGHANISTAN	RECIPIENT		
SCALE	1:25											BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP						
DRAWING NUMBER	CHC-ST-008											Email: baceag@baceag.com Mobile: 9999 333 000 , 9999 334 499						
PROJECT NUMBER																		
FRAME No-1 SECTIONS		REVISIONS										INTL. SIG. DATE						
		NO.	REVISION	NAME	INTL.	DATE	PRODUCED BY	DESIGNED BY	CHECKED BY	APPROVALS								

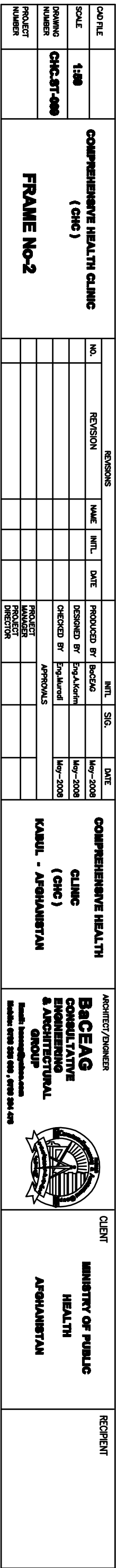
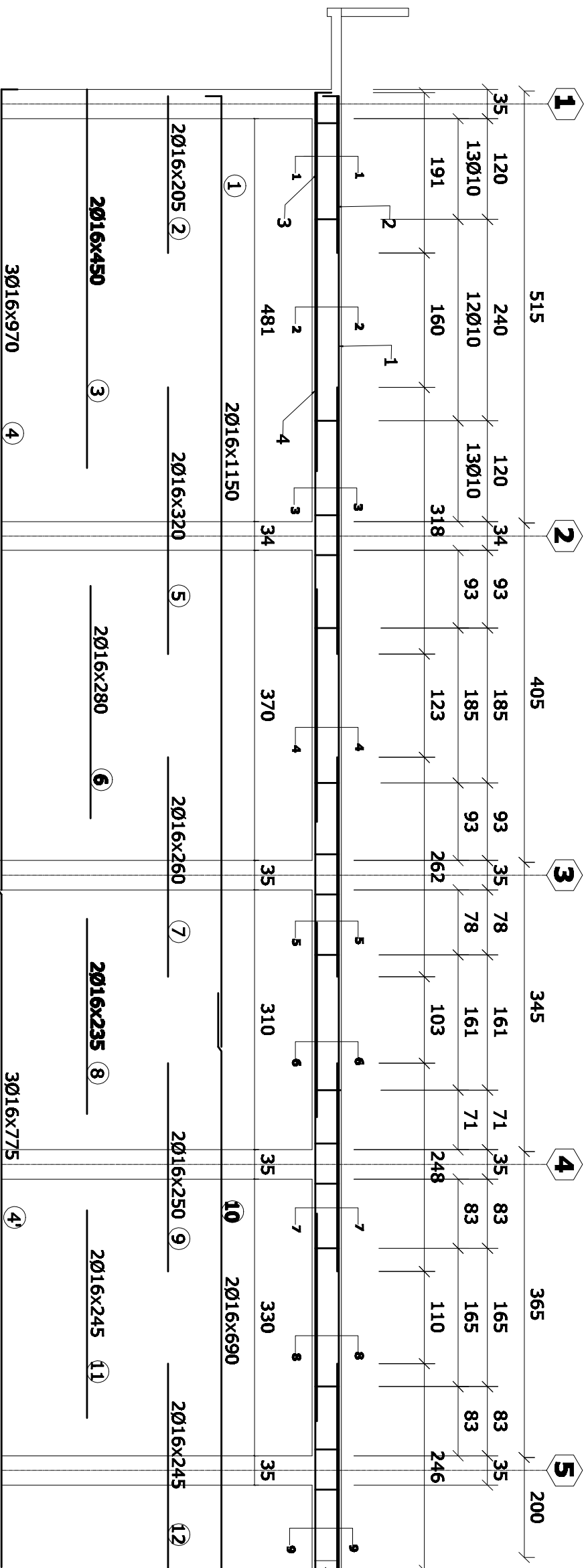
COMPREHENSIVE HEALTH CLINIC
(CHC)
FRAME No-1 SECTIONS

COMPREHENSIVE HEALTH CLINIC
(CHC)
KABUL - AFGHANISTAN

BACEAG
CONSULTATIVE
ENGINEERING
& ARCHITECTURAL
GROUP


Head Office: Kabul, Afghanistan
Mobile: 999 300 000 , 999 304 678

2 Nos



BACEAG
CONSULTATIVE
ENGINEERING
& ARCHITECTURAL
GROUP

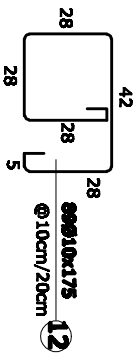
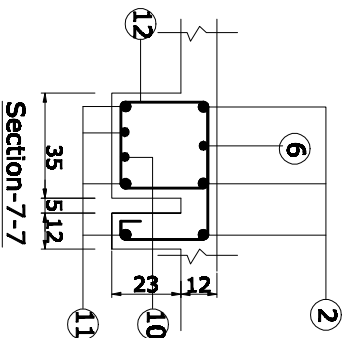
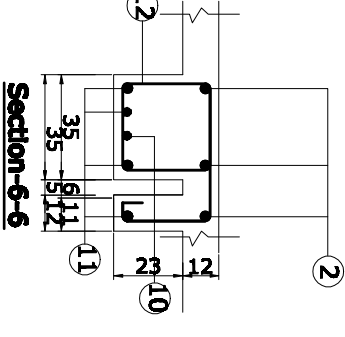
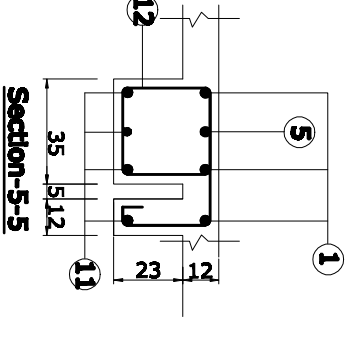
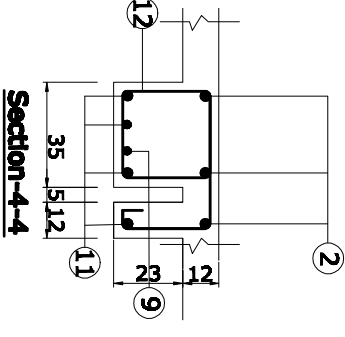
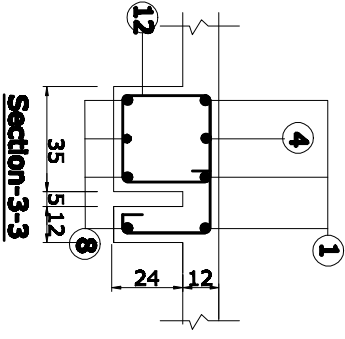
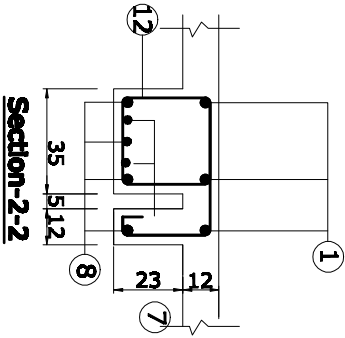
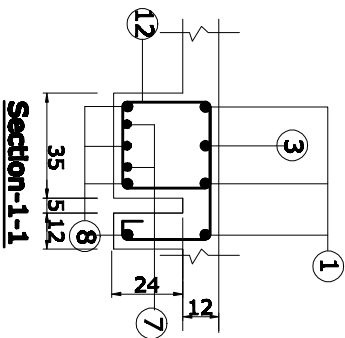
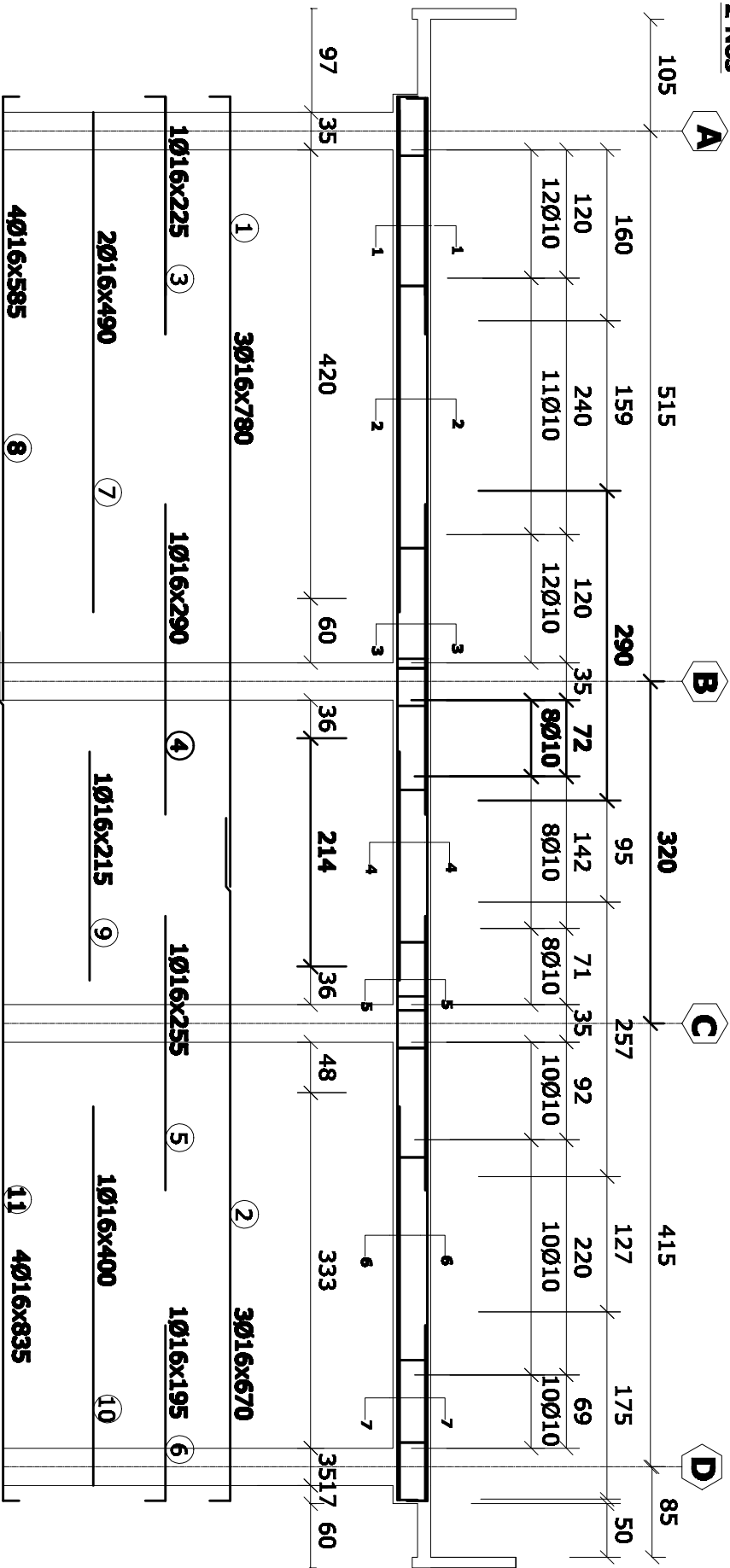
Email: baceag@baceag.com
Mobile: 6780 335 000, 6780 334 475




**MINISTRY OF PUBLIC
HEALTH
AFGHANISTAN**

Frame No-3

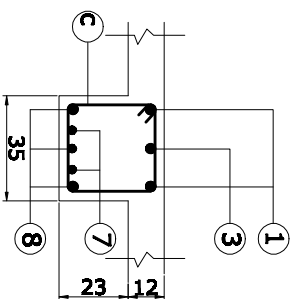
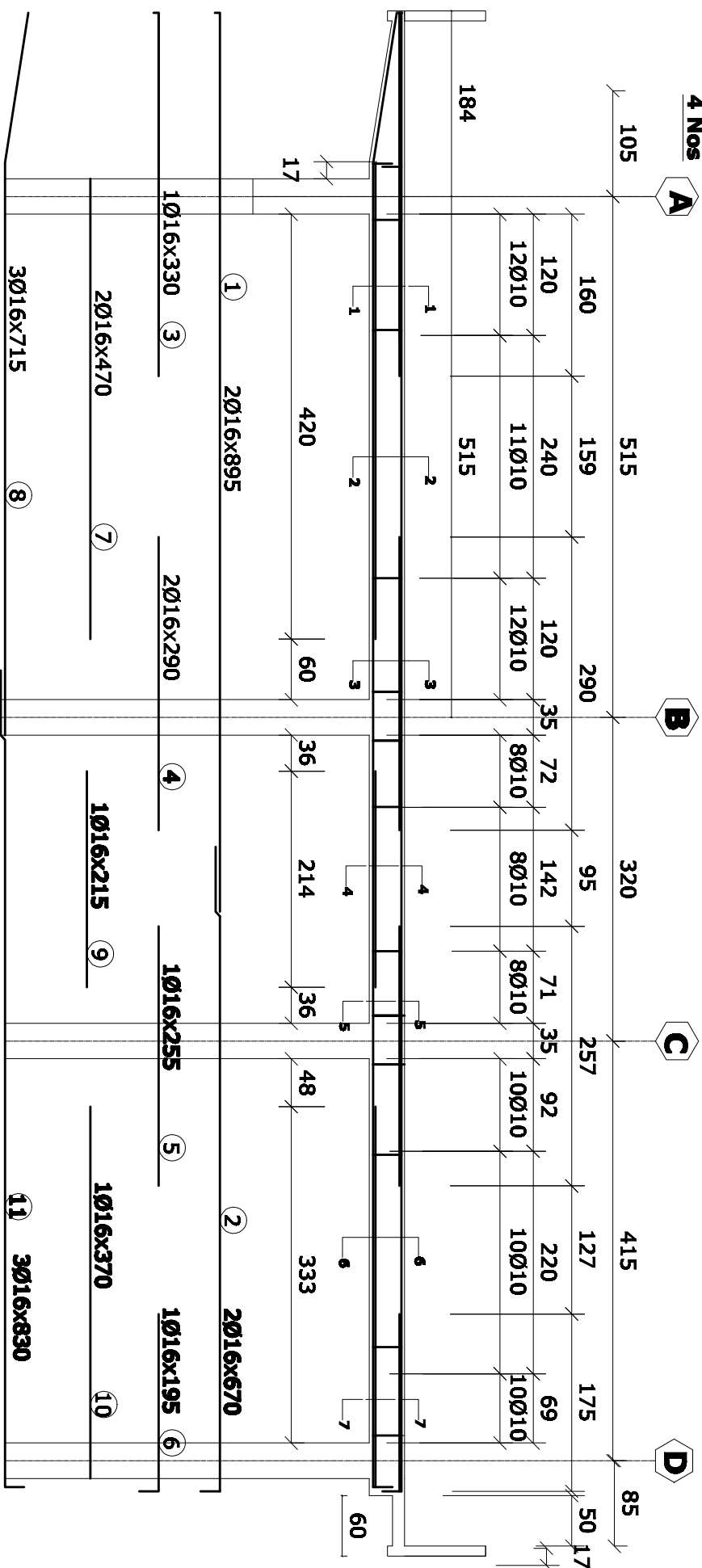
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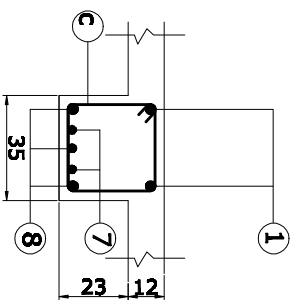
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PROJECT NUMBER														
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						BACEAG			May-2008					
						Eng. A. Karim			May-2008					
						DESIGNED BY	Eng. A. Karim		May-2008					
						CHECKED BY	Eng. M. R. R.		May-2008					
						APPROVALS								
						PROJECT MANAGER								
						PROJECT DIRECTOR								
		KABUL - AFGHANISTAN												

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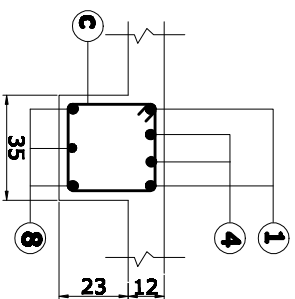
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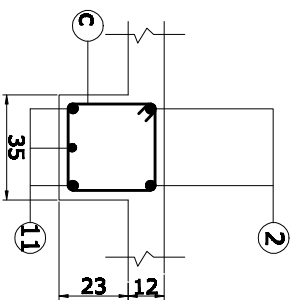
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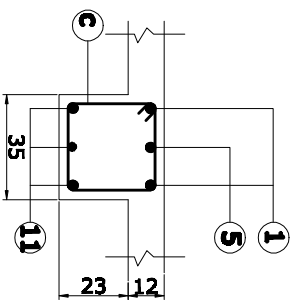
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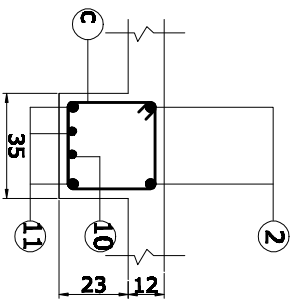
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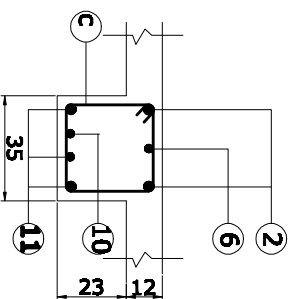
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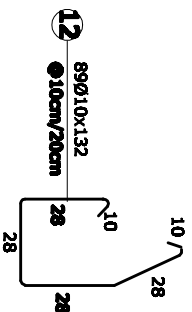
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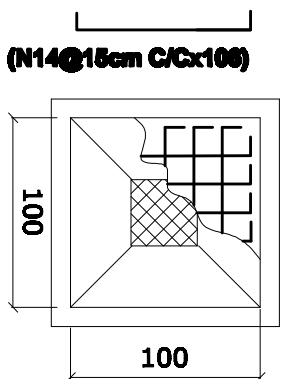
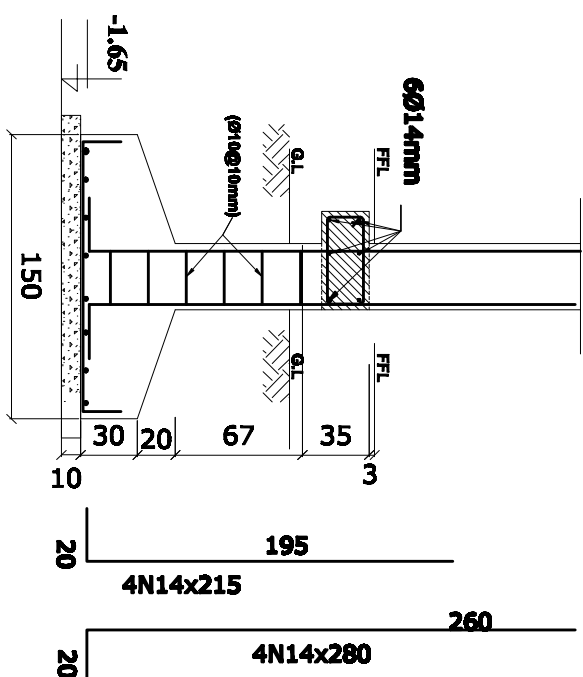
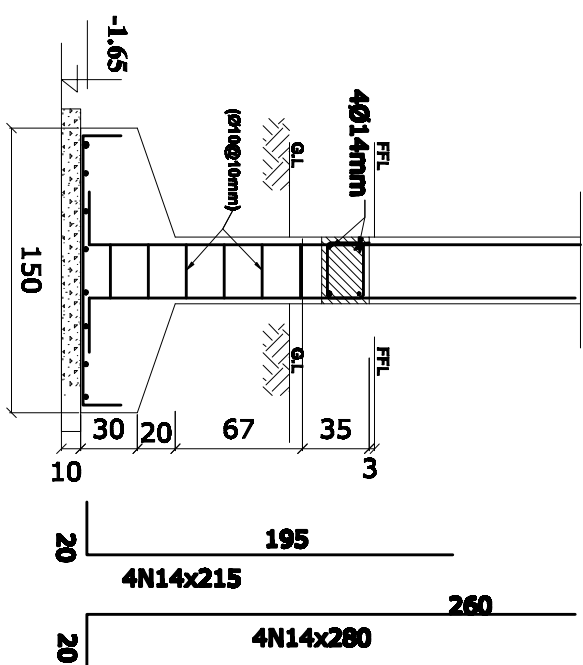
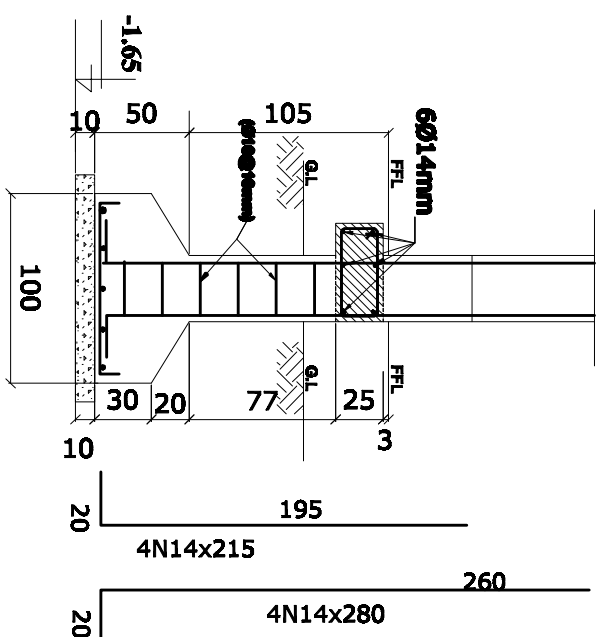
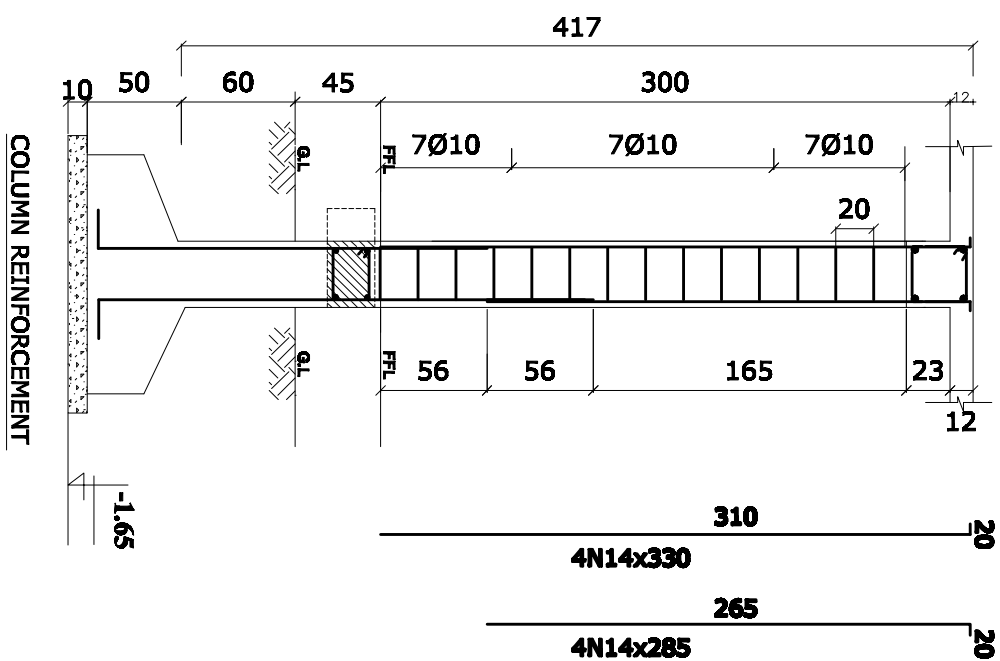


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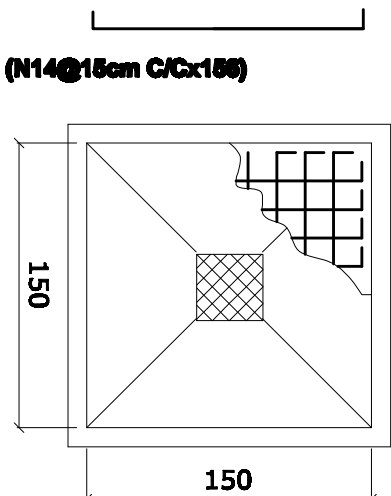


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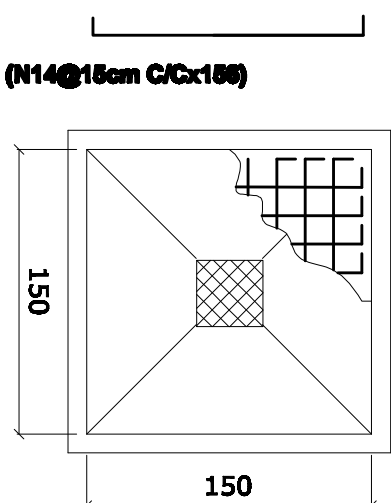
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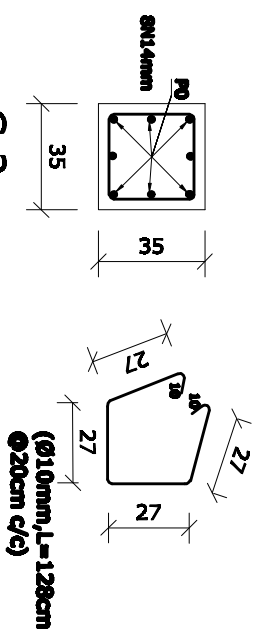
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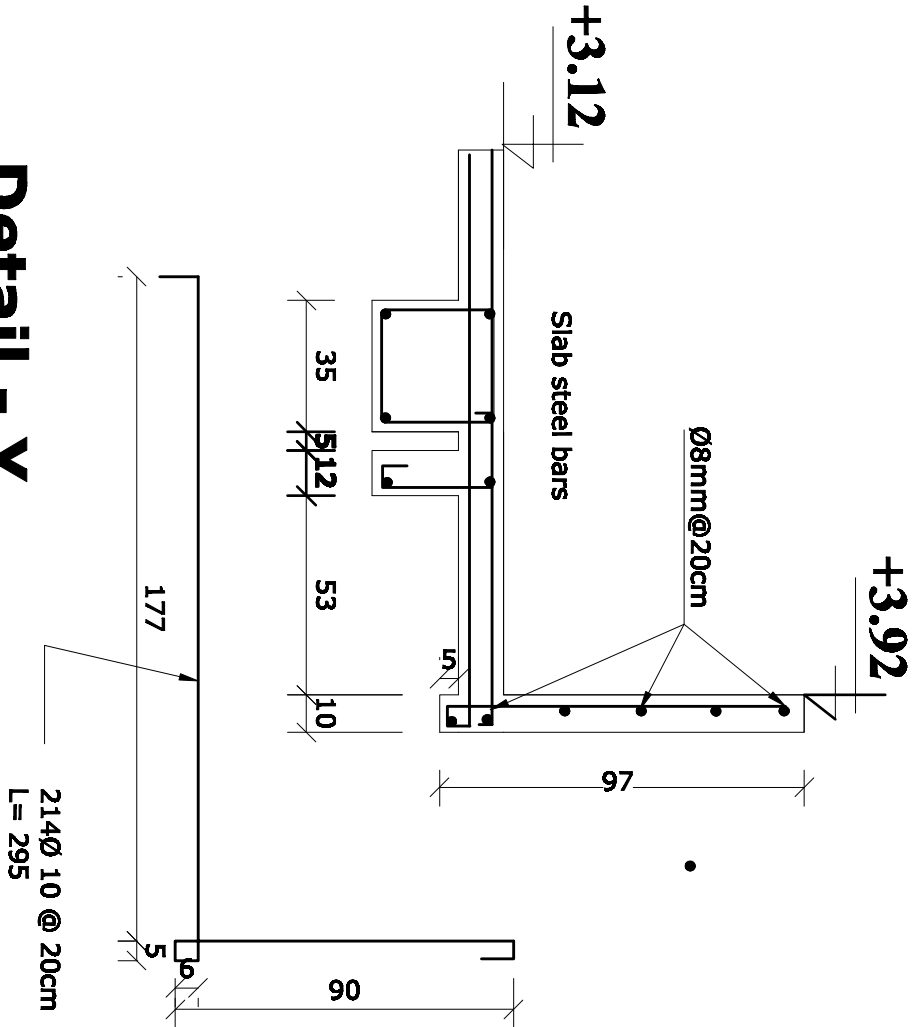


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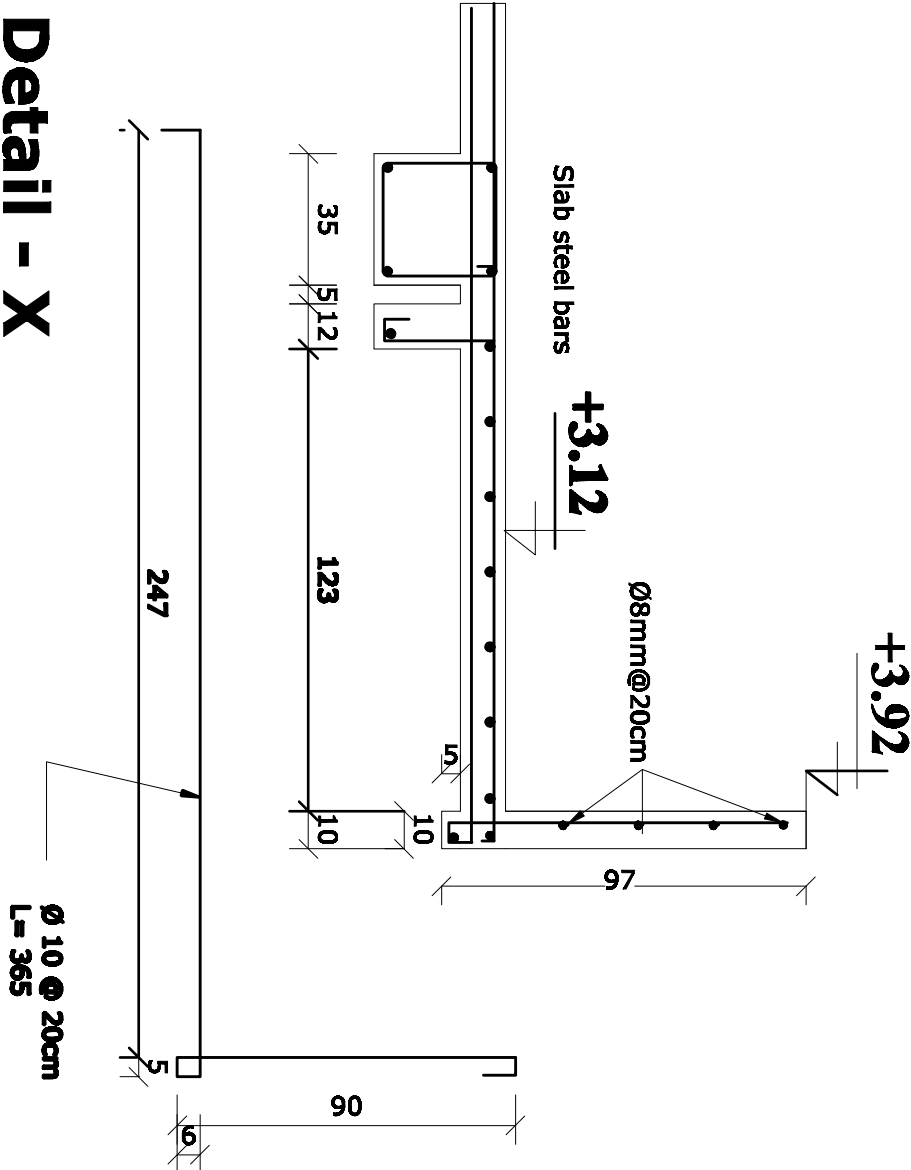


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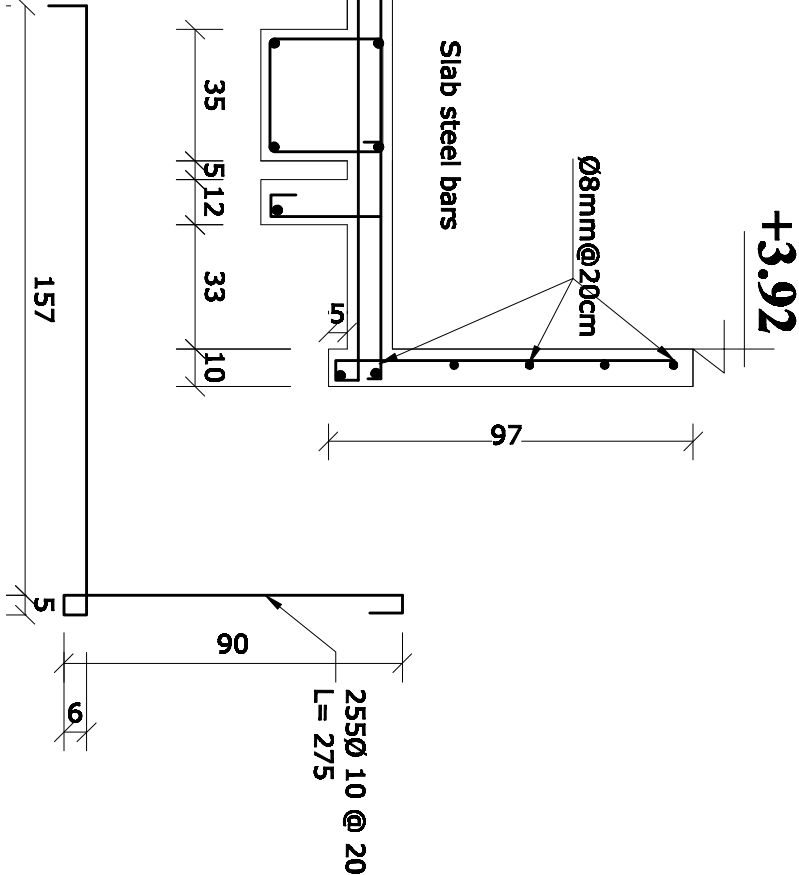
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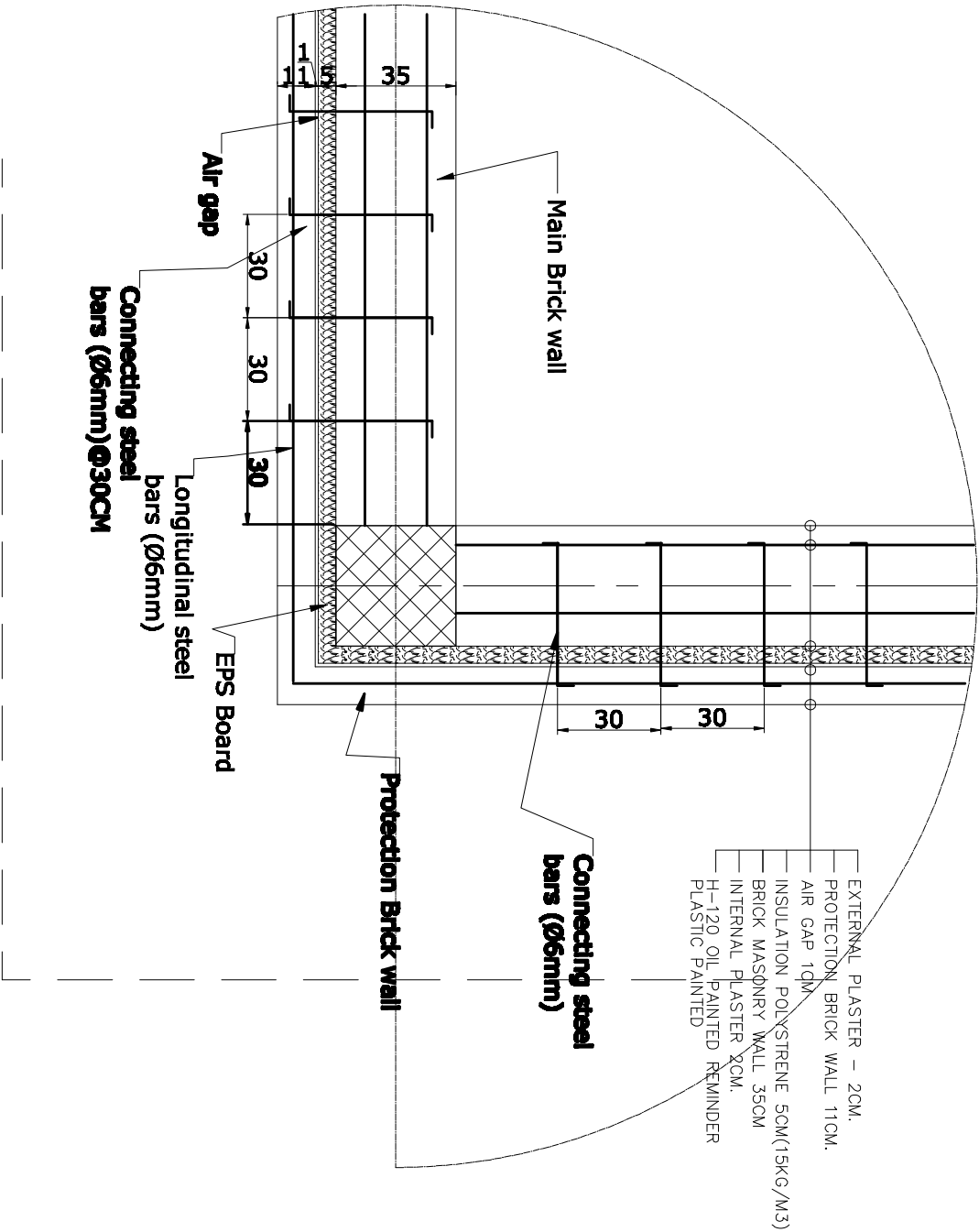
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DETAILS
1
SCALE : 1/25

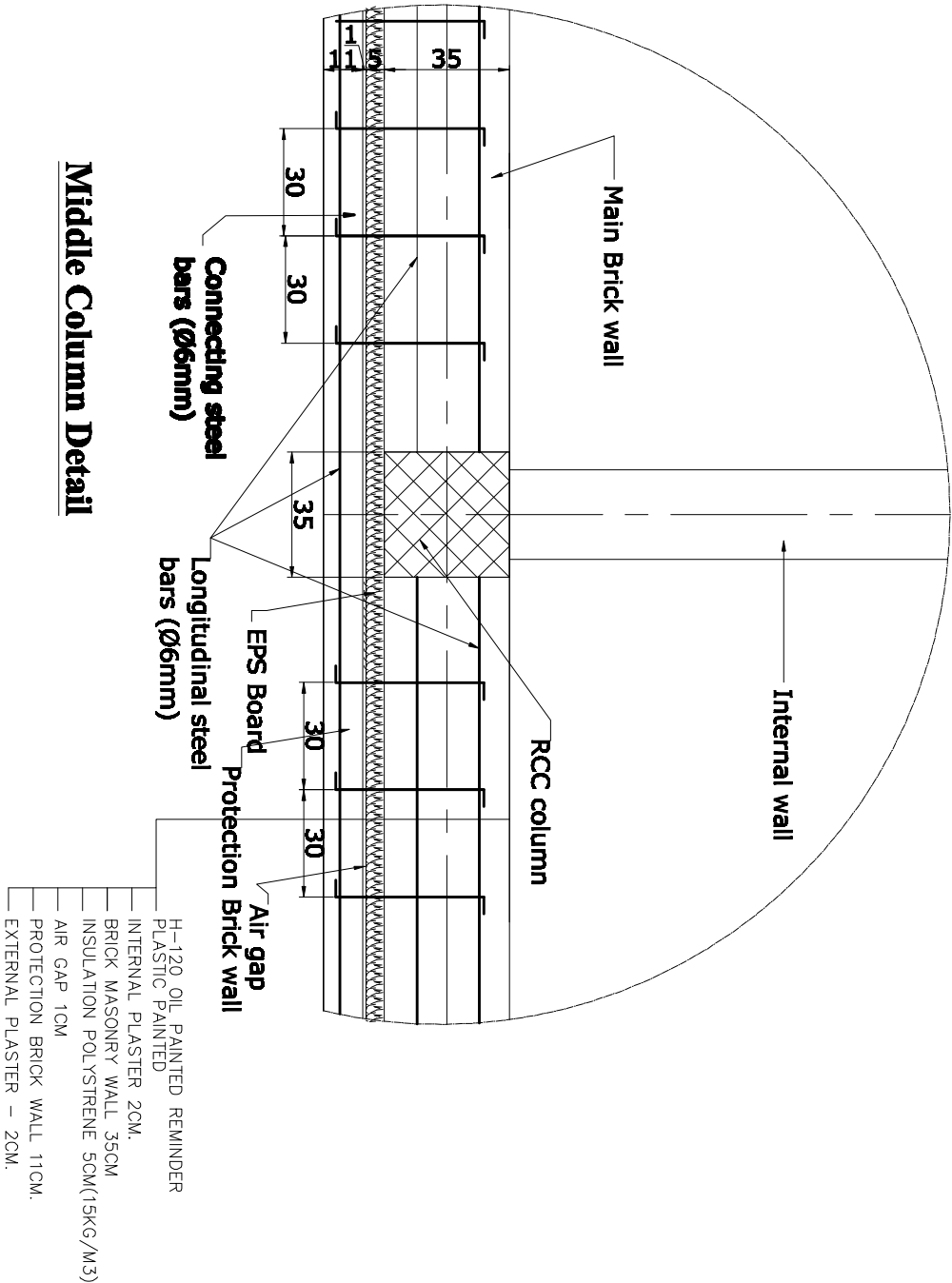
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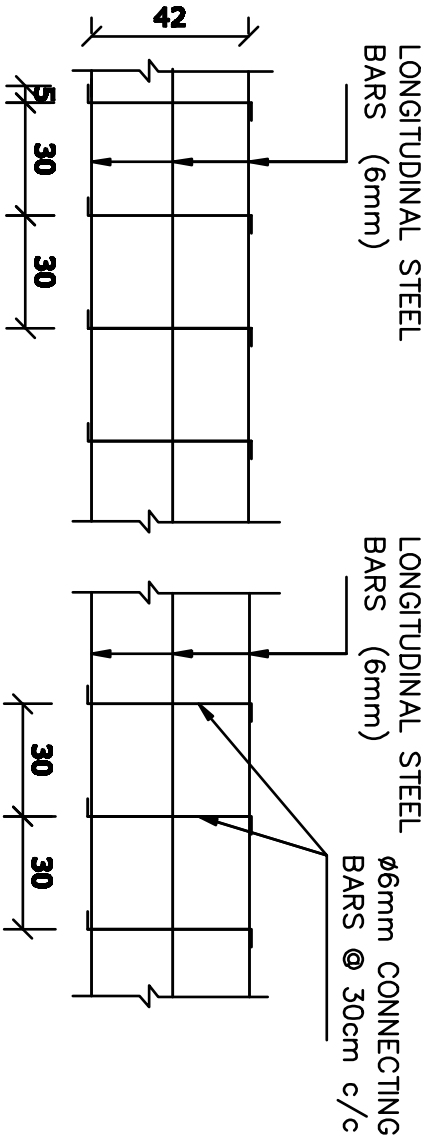
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DRAWING NUMBER	CHC-ST-015						DESIGNED BY			May-2008	
							CHECKED BY			May-2008	
PROJECT NUMBER							PROJECT MANAGER				
							PROJECT DIRECTOR				
		COMPREHENSIVE HEALTH CLINIC (CHC) KABUL - AFGHANISTAN					ARCHITECT/ENGINEER BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP Bachag Baceag Group Kabul, Afghanistan Mobile: 999 999 999, 9999 999 999		CLIENT MINISTRY OF PUBLIC HEALTH AFGHANISTAN		RECIPIENT



Corner Column Detail



Middle Column Detail



1 DETAILS
SCALE : 1/25

Connection Steel Bars Structure Detail

CAD FILE		REVISIONS				INTL.		SIG.		DATE		PROJECT MANAGER		CLIENT		RECIPIENT
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DRAWING NUMBER	CHC-ST-016						DESIGNED BY			May-2008	Eng.A.Kafin					
PROJECT NUMBER							CHECKED BY			May-2008	Eng.Murad					
							APPROVALS									
COMPREHENSIVE HEALTH CLINIC (CHC)		CONNECTING OF PROTECTION WALL WITH MAIN BRICK WALL										ARCHITECT/ENGINEER		MINISTRY OF PUBLIC HEALTH AFGHANISTAN		
												BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP				
												Kabul, Baceag@baceag.com				
												Mobile: 999 504 699 , 9999 304 478				

NOTES: 1

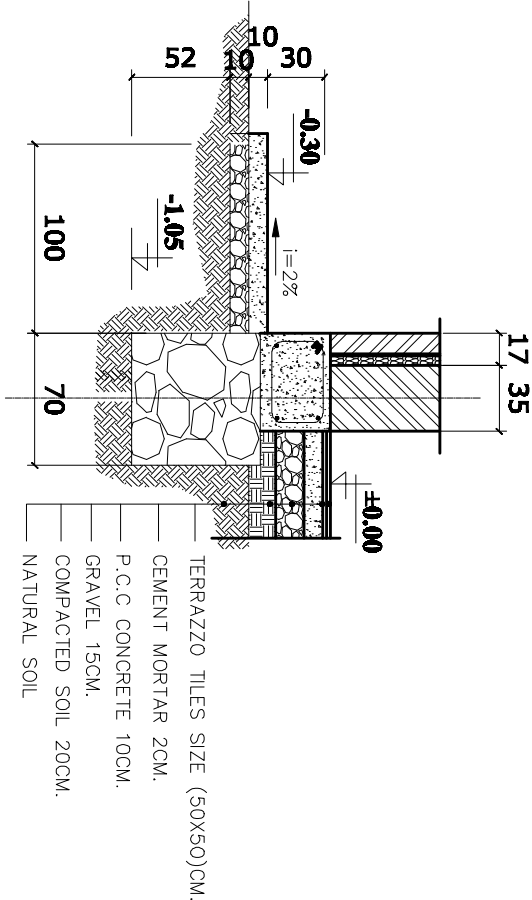
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2 - ALL LEVELS ARE IN CM.
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4 - PARTITION WALL
5 - BRICK WALL
6 - COMPACT SOIL
7 - PCC CONCRETE
8 - CERAMIC AND MARBLE TILES
9- SECTION AND ELEVATION DIRECTION
10 - LEVELS
11 - CHIMNEYS LOCATION IN WALL
12 - STOVES LOCATION IN ROOM
- SEC.2

AD005

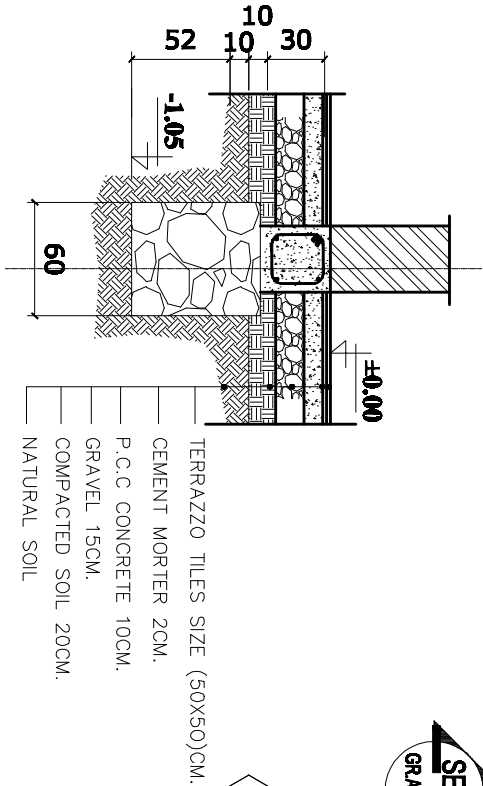
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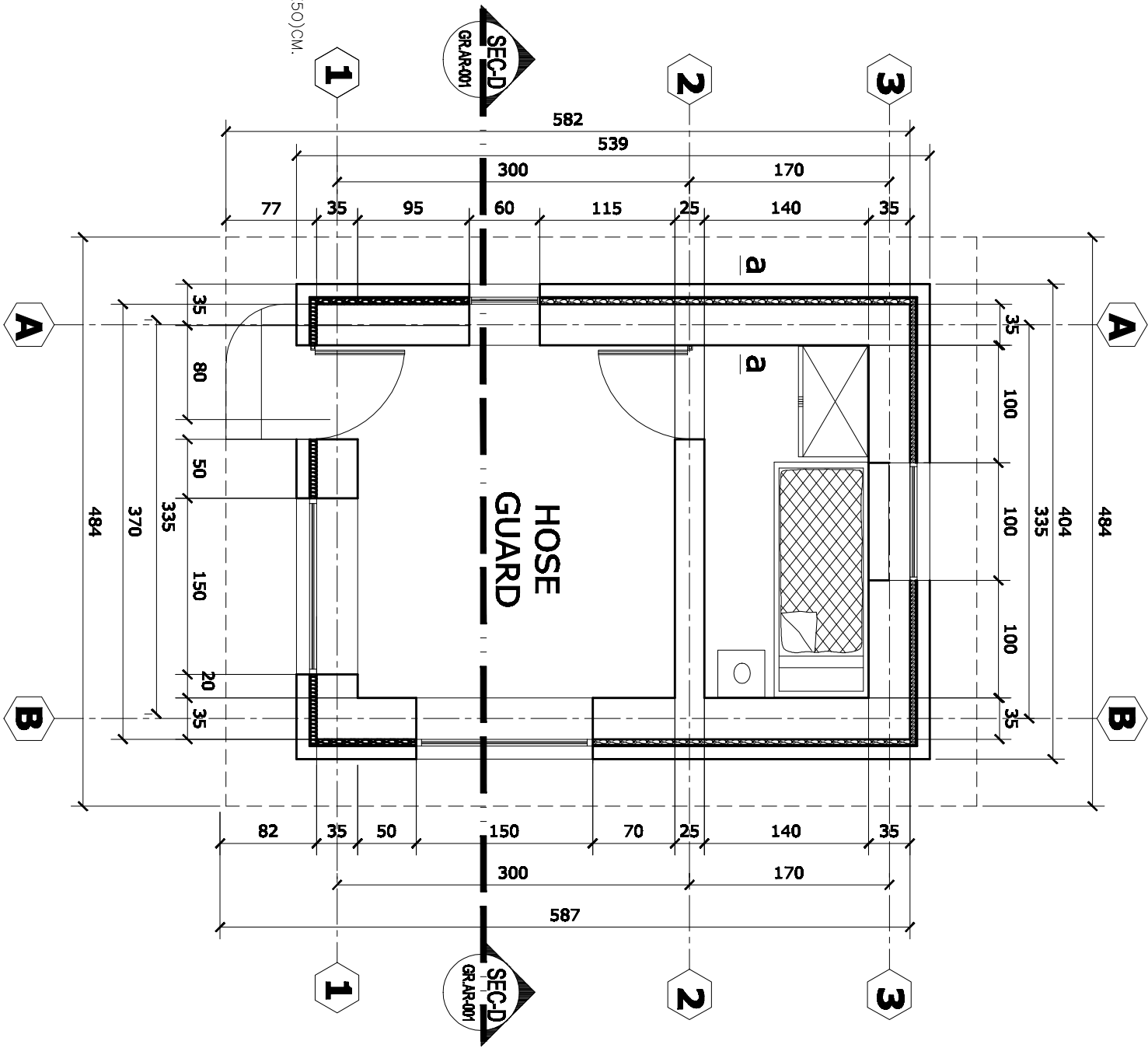
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FOR ALL CORRIDOR AND OFFICES
2 - USE THE CERAMIC TILES SIZE (15X15)CM.
FOR DELIVER ROOMS' WALL
3 - USE OIL PAINTING FOR ALL WALLS
UP TO H = 150CM.
4 - USE NON SPLIT CERAMIC TILES (30 X 30) FOR AL
TOILETS , LABORATORY & DELIVERY ROOMS



External Wall Section

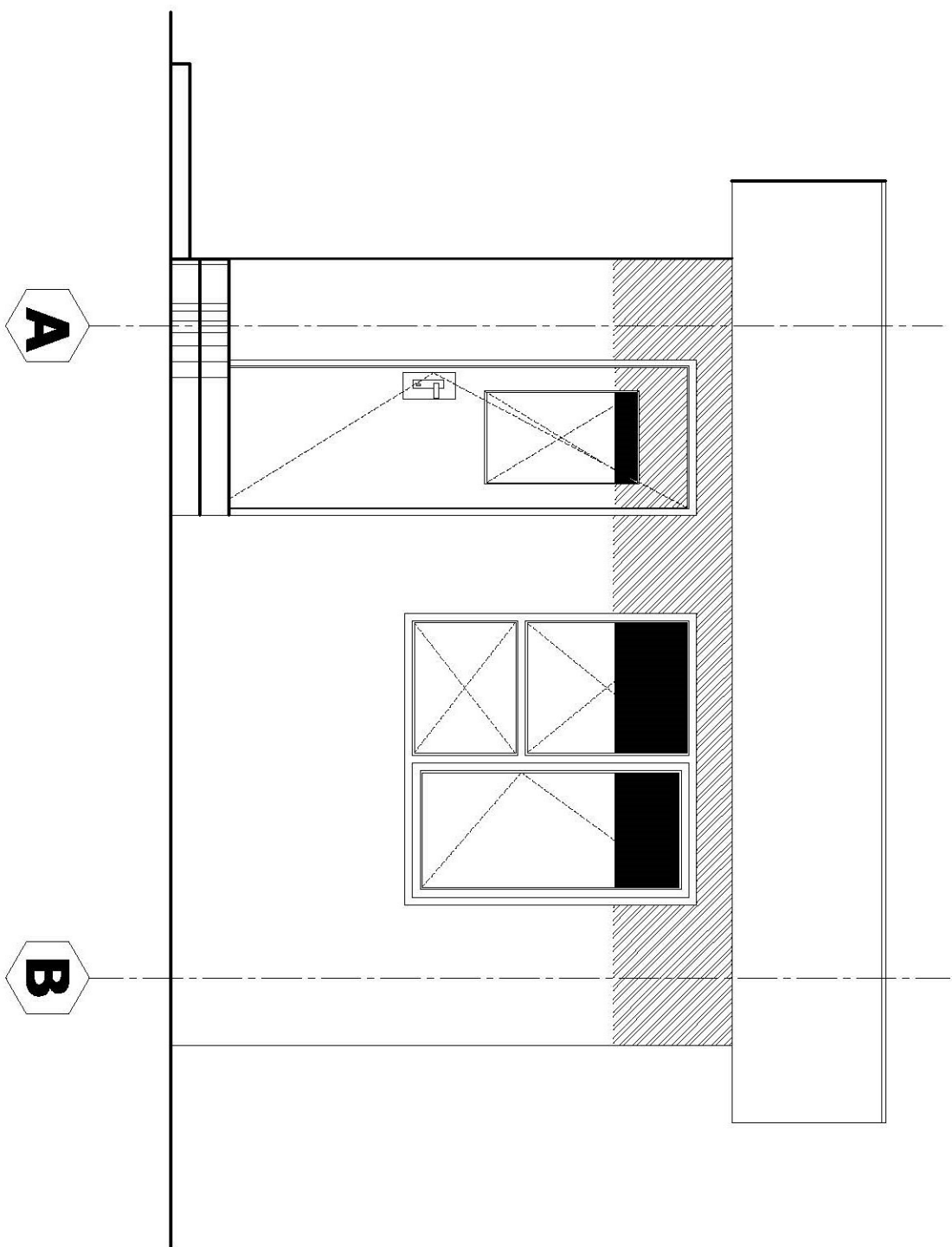


Internal wall Section




GUARD ROOM PLAN

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PROJECT NUMBER											PROJECT MANAGER							
											PROJECT DIRECTOR							



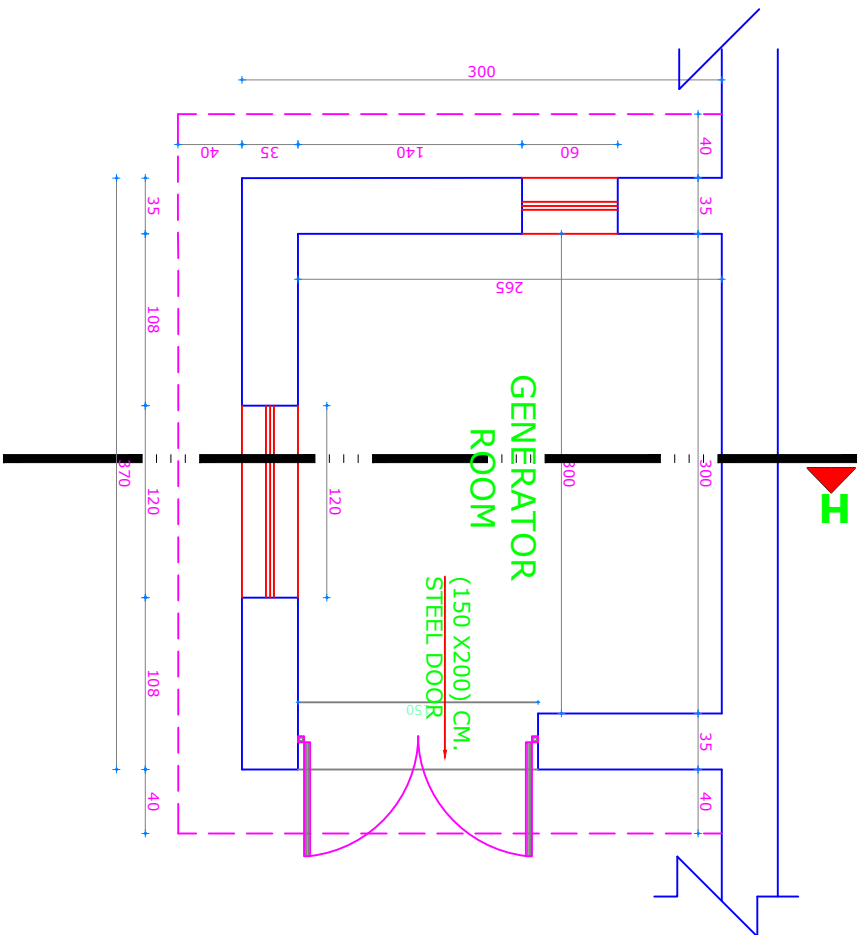
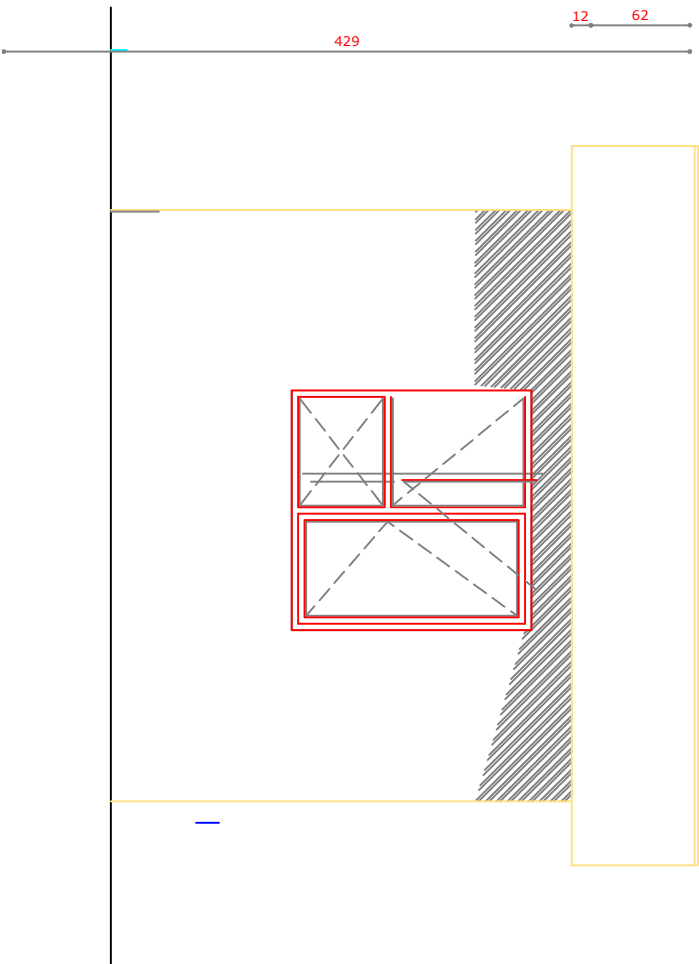
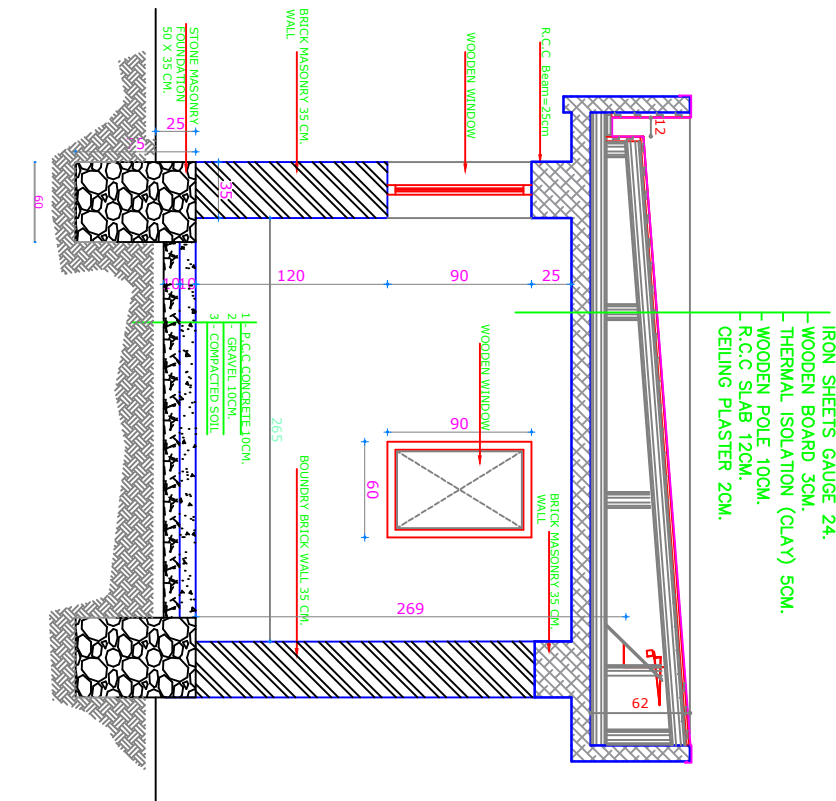
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					DESIGNED BY				
					CHECKED BY	Eng. A. Karim			
					APPROVALS				
					PROJECT MANAGER				
					PROJECT DIRECTOR				

COMPREHENSIVE HEALTH	ARCHITECT/ENGINEER	CLIENT	RECIPIENT
<p>BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP</p> <p>KABUL - AFGHANISTAN</p> <p>(CHC)</p> <p>Email: baceag@yahoo.com Mobile: 0799 335 686 , 0799 304 478</p>		<p>MINISTRY OF PUBLIC HEALTH</p> <p>AFGHANISTAN</p>	

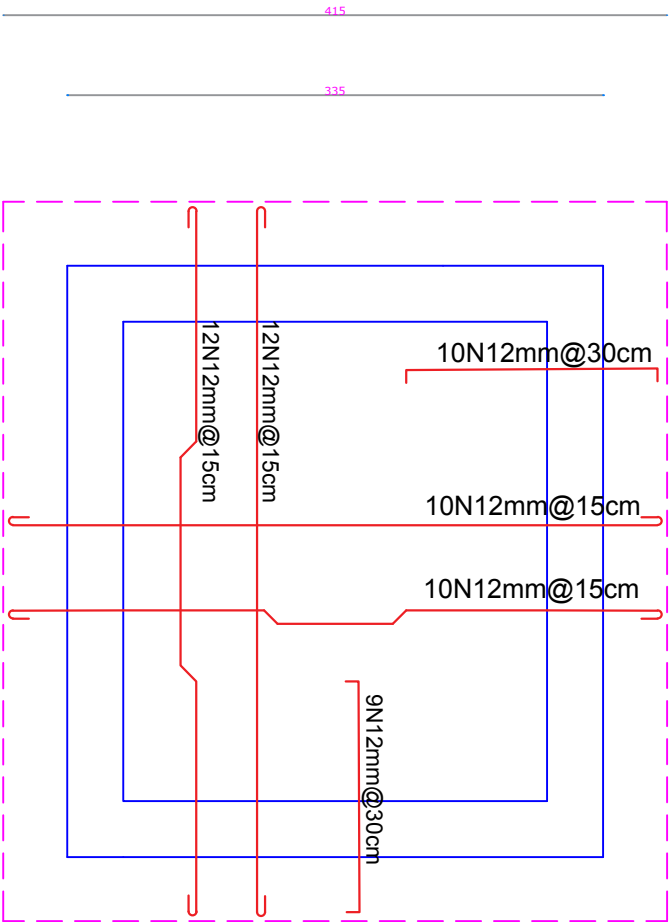
Plan & section of Generator Room for CHC

S.I:100



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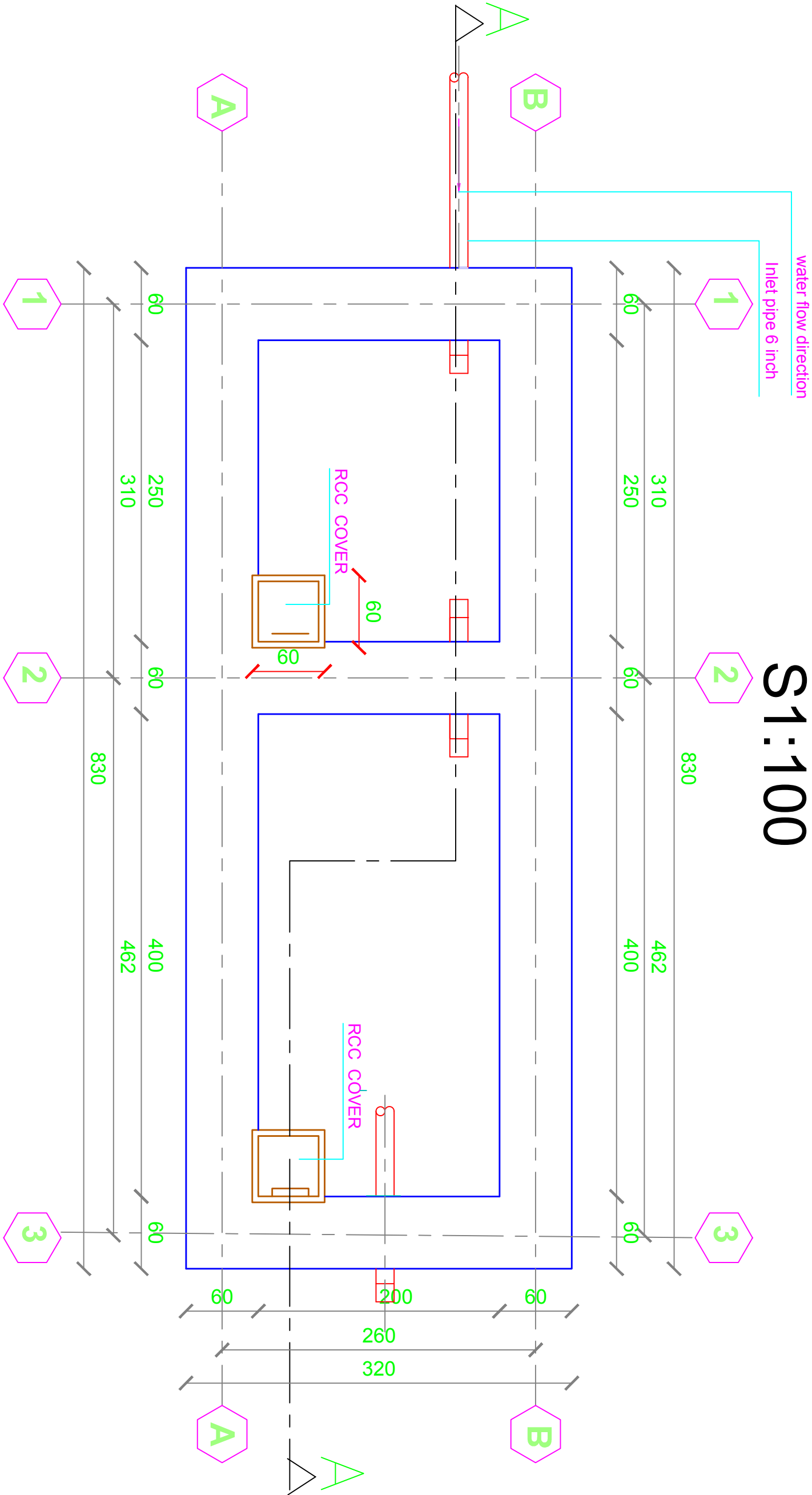
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- 2-PCC shall be (1:2:4).
- 3-Mortar for stone masonry shall be (1:4).
- 4-Mortar for stone masonry shall be (1:3).
- 5-RCC shall be (1:1.5:3).
- 6-All steel bars should be not eroded or lubricated and has to be clean.
- 7-All steel bars should be Class(4I) $R_a = 2100 \text{ Kg/cm}^2$.
- 8-The curing must be not less than (28) days.



Project Code	KND - 000 - 000				
Project Title	New Construction of Generator Room				
Drawing Title	Plan ,Section Front Preview				
Project Location	kandahar City				
Drawn By:	Designed By:	Checked By:	Reviw By:	Approved By:	Sheet No:
Name Eng.Amir M.	Eng.Amir M.				00 of 00
Sign					Scales:
Date					1:100

PLAN OF SEPTIC TANK

S1:100



UNHCR Afghanistan
The UN Refugee Agency

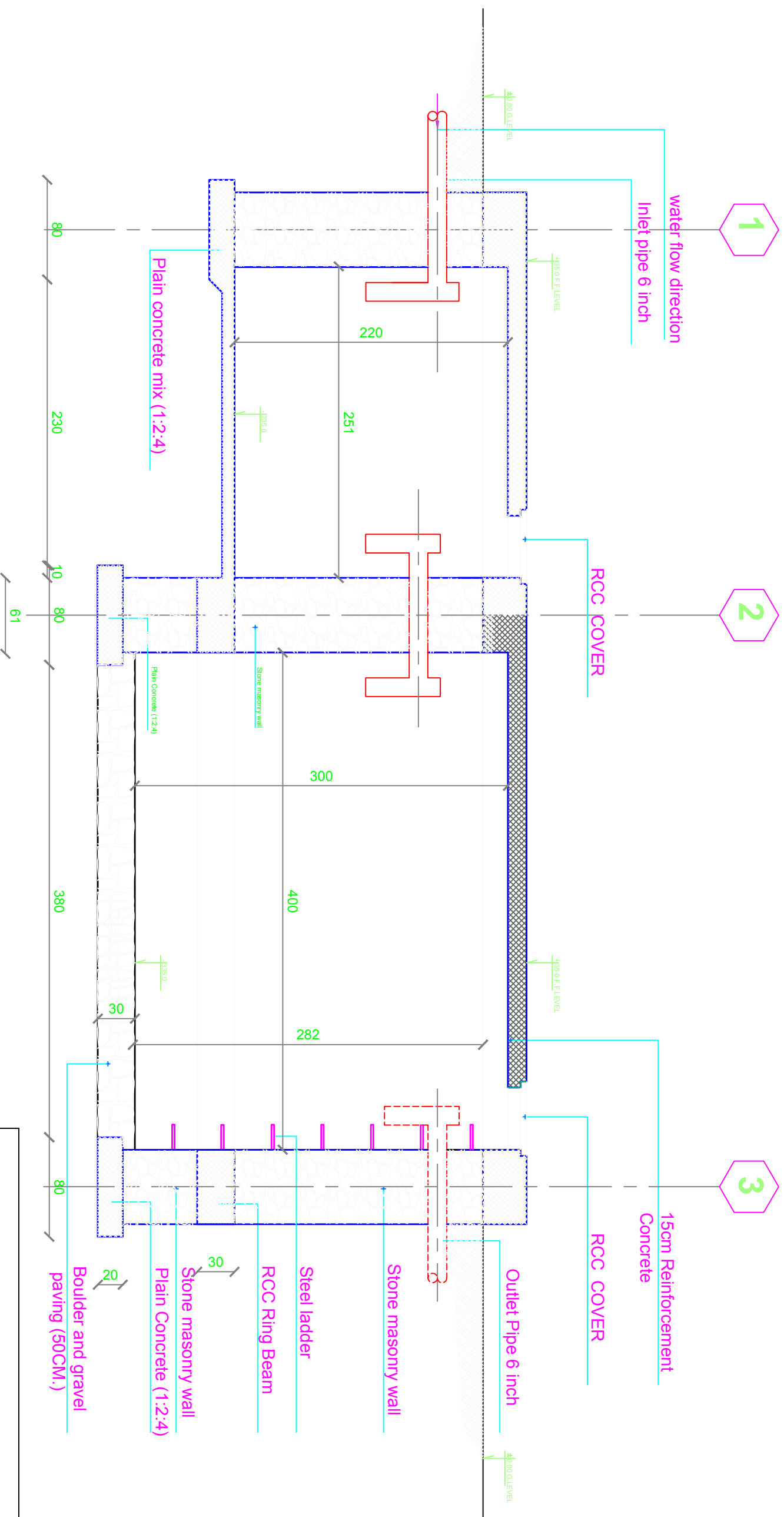
KANDAHAR
CHC- PROJECT


Project Code	KND-000-000				
Project Title	New Construction of Septic Tank				
Drawing Title	Plan				
Project Location	Kandahar CHC-Project				

Drawn By:	Designed By:	Checked By:	Review By:	Approved By:	Sheet No:
Name Eng.Amir M.	Eng.Amir M.				00 of 00
Sign					Scales:
Date					1:100

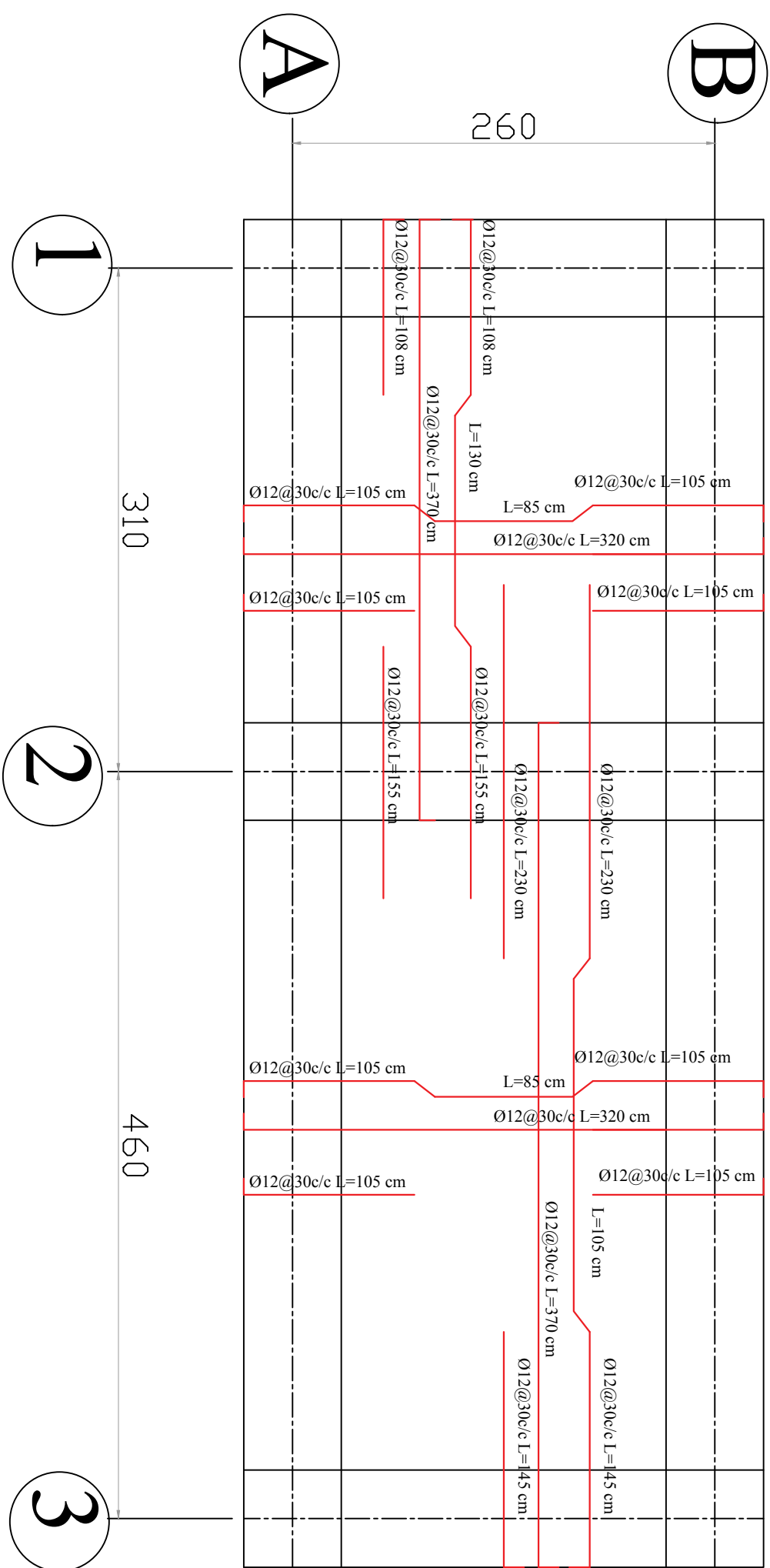
SEPTIC TANK SECTION A-A

S1:100



<div>UNHCR <small>The UN Refugee Agency</small></div> <div>Afghanistan</div> <div>KANDAHAR CHC- PROJECT</div>							
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Project Title		New Construction of Septic Tank					
Drawing Title		Plan					
Project Location		Kandahar City CHC-Project					
Drawn By:		Designed By:		Checked By:	Reveiw By:	Approved By:	Sheet No:
Name Eng.Amir M.		Eng.Amir M.					00 of 00
Sign							Scales:
Date							1:100

Bar Bending Schedule Of Septic Tank Slab



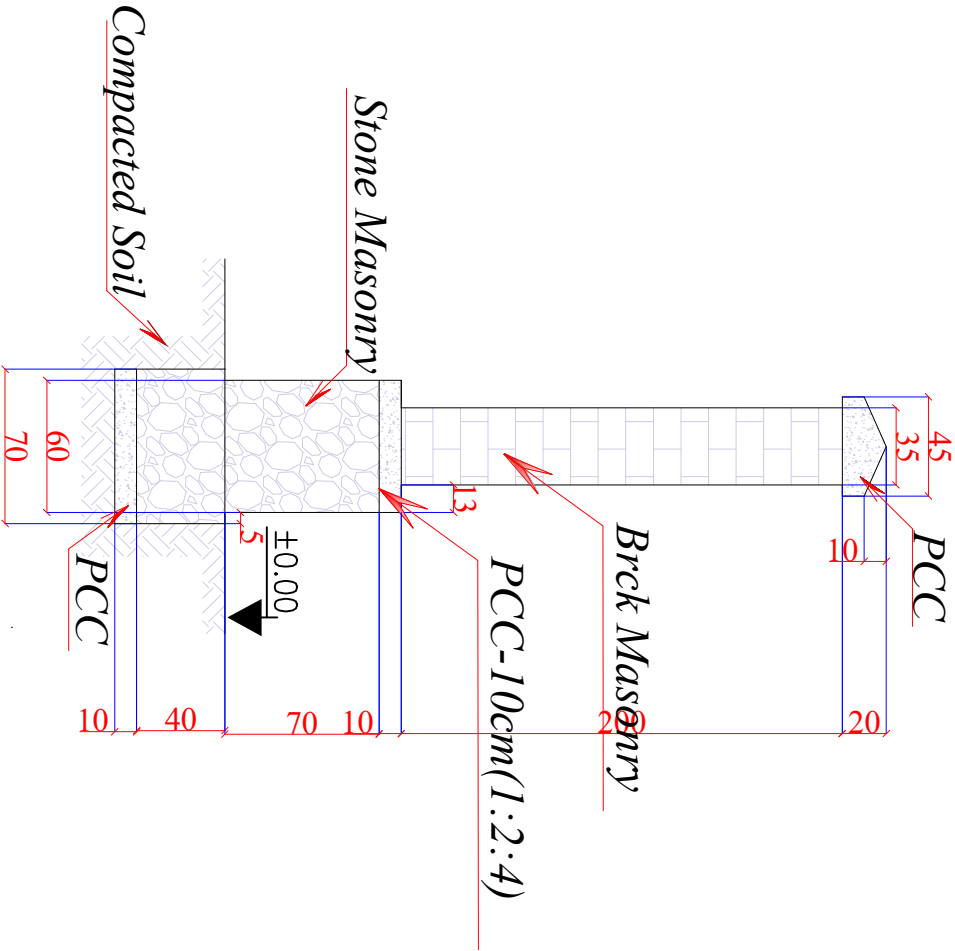
Afghanistan

KANDAHAR
CHC- PROJECT

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Project Title	New Construction of Septic Tank For CHC				
Drawing Title	Plan				
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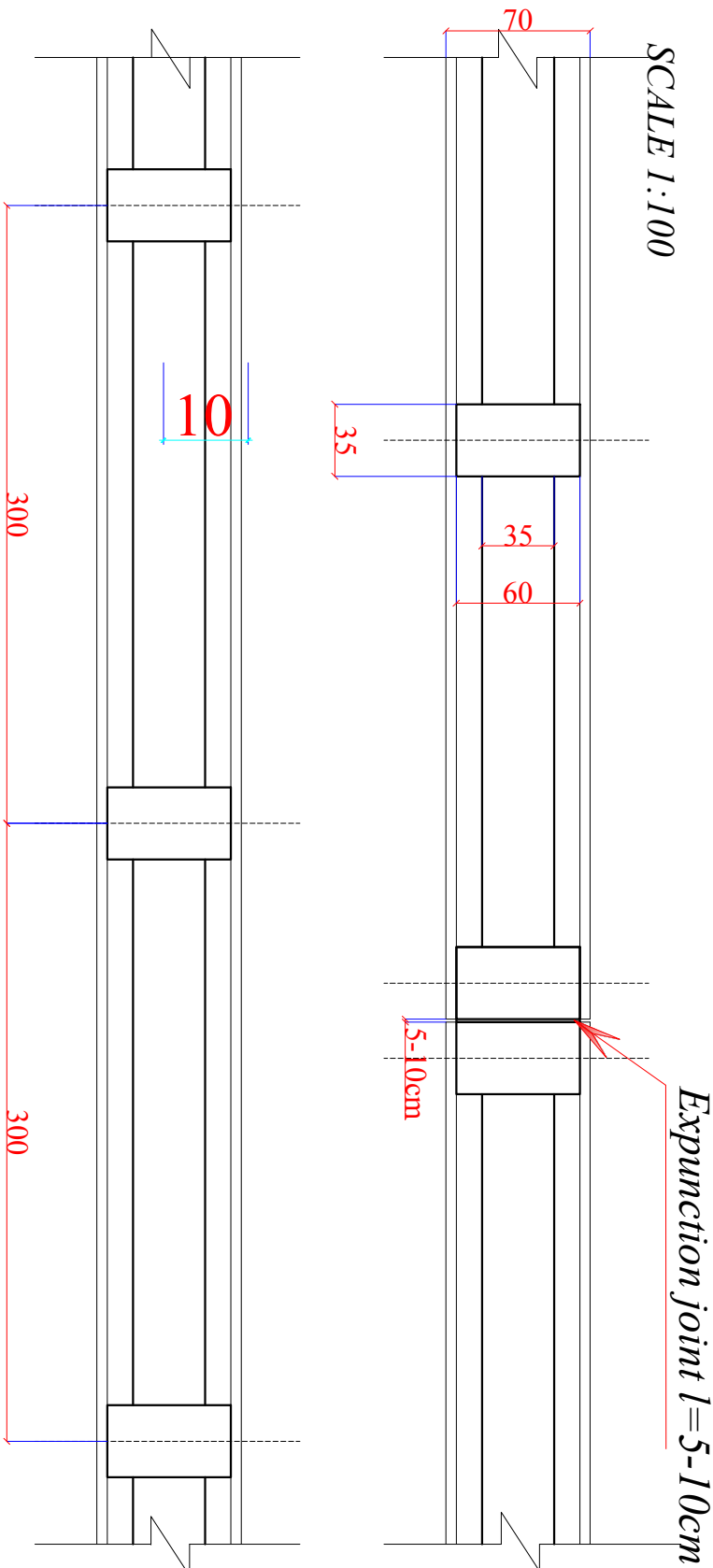
Drawn By:	Designed By:	Checked By:	Review By:	Approved By:	Sheet No:
Name Eng.Amir M.	Eng.Amir M.				00 of 00
Sign					Scales: 1:100

Section A-A



Boundary wall for CHC building
Plan Of Burnet Brick boundary wall

SCALE 1:100



Lenght of Brick, stone masonry boundary wall=360m

Note:

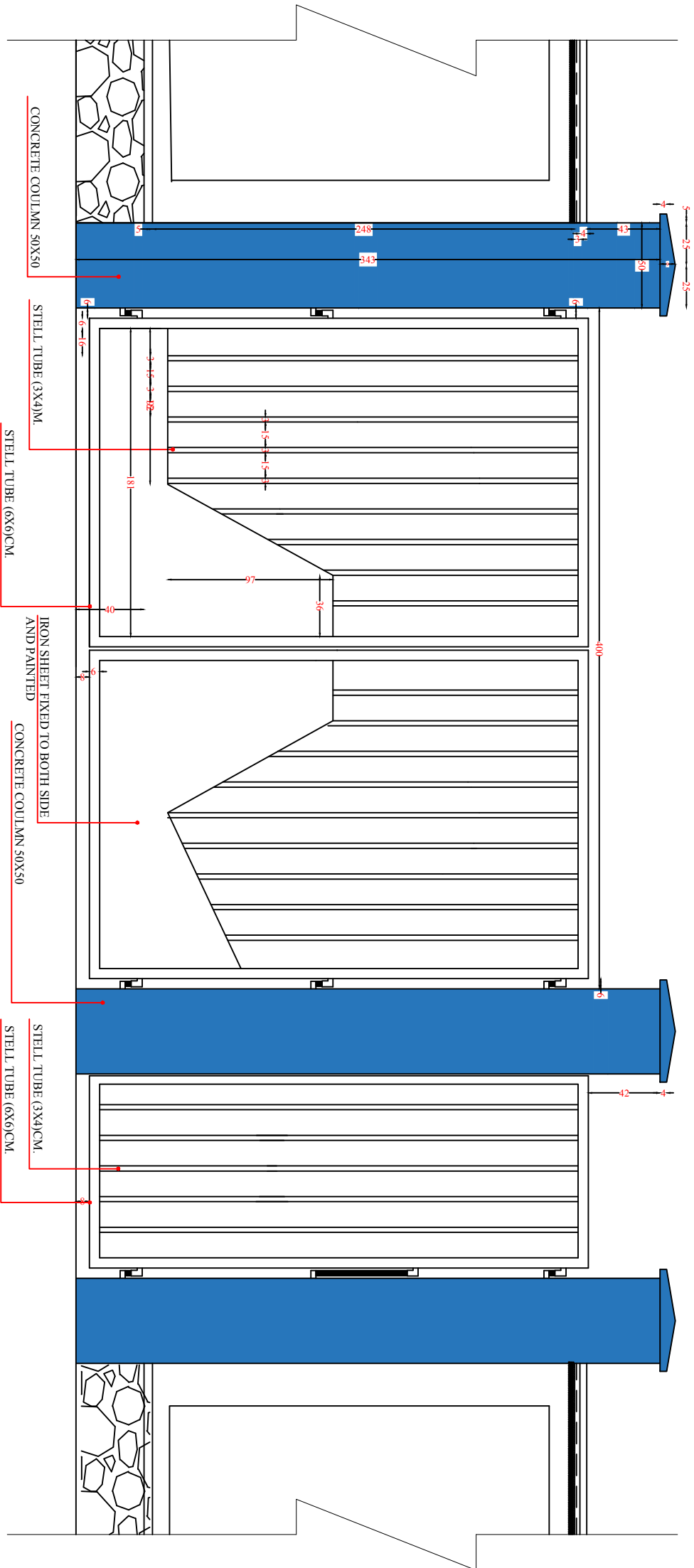
- 1-All dimension are in centimeters .
- 2-PCC shall be (1:2:4).
- 3-Mortar for stone masonry shall be (1:4).
- 4-Mortar for stone masonry shall be (1:3).
- 5-RCC shall be (1:1.5:3).
- 6-All steel bars should be not eroded or lubricated and has to be clean.
- 7-All steel bars should be Class(4I) Ra= 2100 Kg/cm².
- 8-The curing must be not less than (28) days.

<div><div><div><div><div></div><div>UNHCR</div><div>The UN Refugee Agency</div></div><div><div><div>Afghanistan</div><div>CHC PROJECT</div></div></div></div></div></div>											
Project Code		KAN - 000 - 000									
Project Title		New Construction of Boundary wall									
Drawing Title		Plan & Sections of wall									
Project Location		Kandahar Province									
Drawn By:		Designed By:		Checked By:		Revetw By:		Approved By:		Sheet No:	
Name Eng.Amir M.		Eng.Amir M.								00 of 00	
Sign										Scales:	
Date										1:100	

Boundary wall CHC building

Main & SnaI Steel gate of Boundary wall

SCALE 1:100



Note:

- 1-All dimension are in centimeters .
- 2-PCC shall be (1:2:4).
- 3-Mortar for stone masonry shall be (1:4).
- 4-Mortar for stone masonry shall be (1:3).
- 5-RCC shall be (1:1.5:3).
- 6-All steel bars should be not eroded or lubricated and has to be clean.
- 7-All steel bars should be Class(4I) Ra= 2100 Kg/cm².
- 8-The curing must be not less than (28) days.



KANDAHAR
CHC PROJECT

Project Code	KAN - 000 - 000				
Project Title	New Construction of Boundary wall				
Drawing Title	Front Preview				
Project Location	Kandahar Province				
Drawn By:	Designed By:	Checked By:	Review By:	Approved By:	Sheet No:
Name Eng.Amir M.	Eng.Amir M.				00 of 00
Sign					Scales:
Date					1:100

NOTES: 1

1 - ALL DIMENSIONS ARE IN CM.

2 - ALL LEVELS ARE IN CM.

3 - RCC CONCRETE

4 - PARTITION WALL

5 - BRICK WALL

6 - COMPACT SOIL

7 - PCC CONCRETE

8 - CERAMIC AND MARBLE TILES

9- SECTION AND
ELEVATION DIRECTION

10 - LEVELS

11 - CHIMNEYS LOCATION IN WALL

12 - STOVES LOCATION IN ROOM

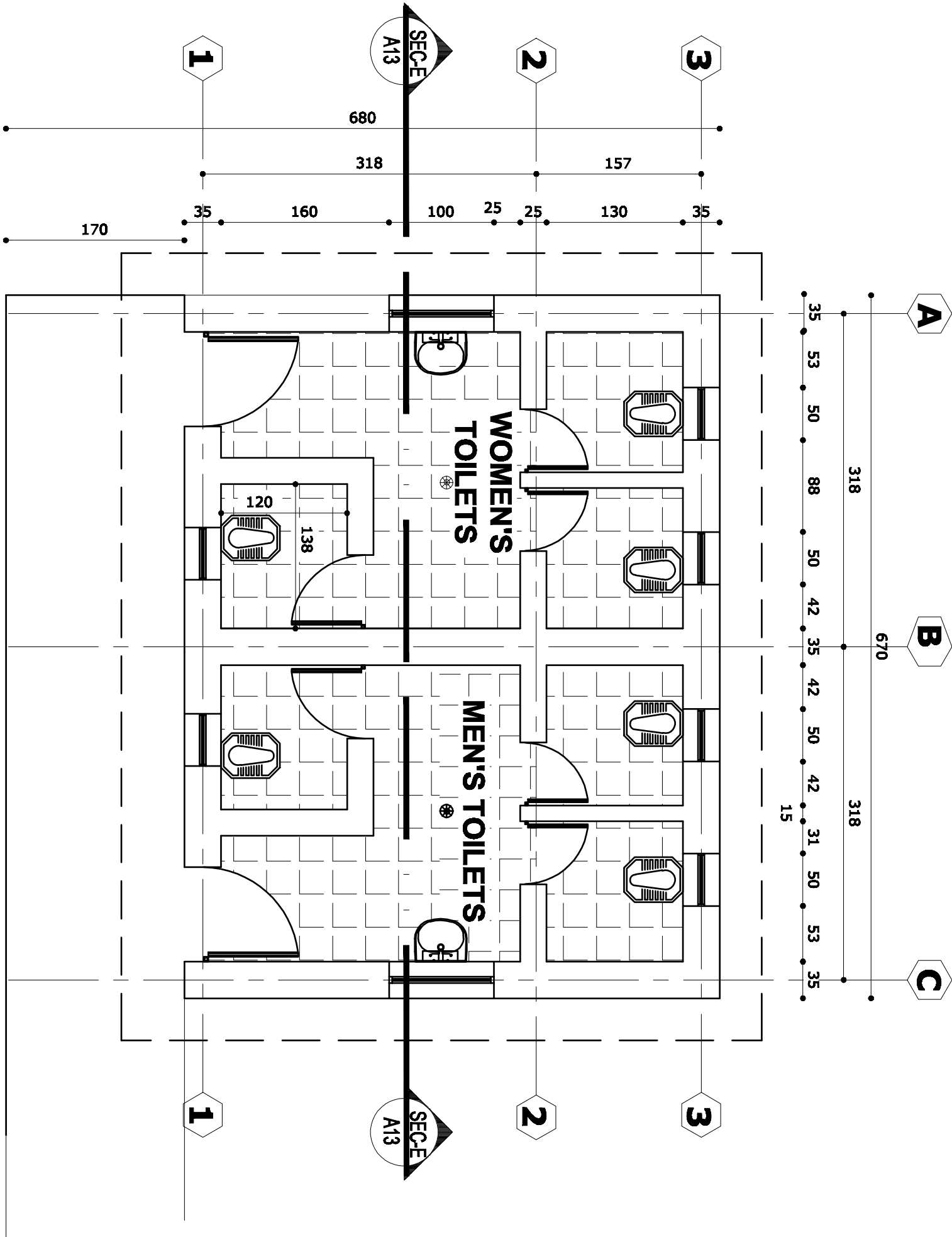
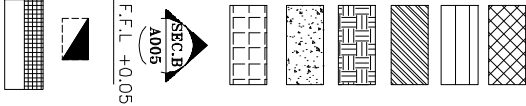
NOTES: 2

1 - USE THE TERRAZZO TIELES SIZE (30X30)CM.
FOR ALL CORRIDOR AND OFFICES

2 - USE THE CERAMIC TIELES SIZE (15X15)CM.
FOR DELIVER ROOMS' WALL

3 - USE OIL PAINTING FOR ALL WALLS
UP TO H = 150CM.

4 - USE NON SPLIT CERAMIC TILES (30 X 30) FOR AL
TOILETS , LABORATORY & DELIVERY ROOMS



EXTERNAL TOILETS PLAN

CAD FILE		REVISIONS				INTL.		DATE		ARCHITECT/ENGINEER		CLIENT		RECIPIENT	
SCALE	1 : 50	COMPREHENSIVE HEALTH CLINIC (CHC)				BACEAG		May-2008		BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP		MINISTRY OF PUBLIC HEALTH			
DRAWING NUMBER	Tol,AR-001	EXTERIOR TOILET PLAN				DESIGNED BY Ar.M Sober		May-2008		BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP		AFGHANISTAN			
PROJECT NUMBER						CHECKED BY Eng.A Karim		May-2008		BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP					
						PROJECT MANAGER PROJECT DIRECTOR				BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP					

NOTES: 1

1 - ALL DIMENSIONS ARE IN CM.

2 - ALL LEVELS ARE IN CM.

3 - RCC CONCRETE

4 - PARTITION WALL

5 - BRICK WALL

6 - COMPACT SOIL

7 - PCC CONCRETE

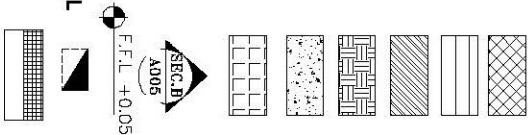
8 - CERAMIC AND MARBLE TILES

9- SECTION AND
ELEVATION DIRECTION

10 - LEVELS

11 - CHIMNEYS LOCATION IN WALL

12 - STOVES LOCATION IN ROOM



NOTES: 2

1 - USE THE TERRAZZO TIELES SIZE (30X30)CM.

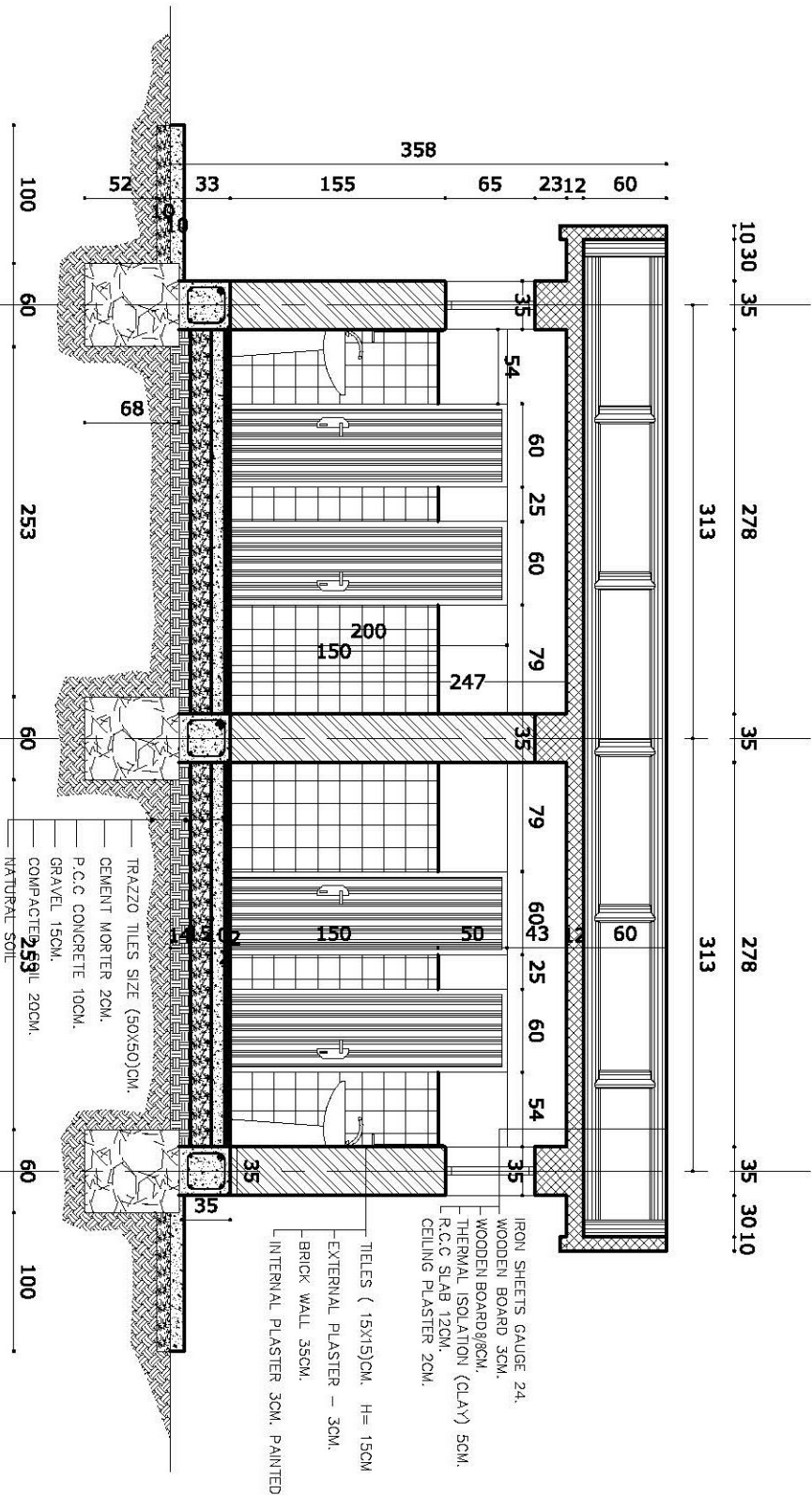
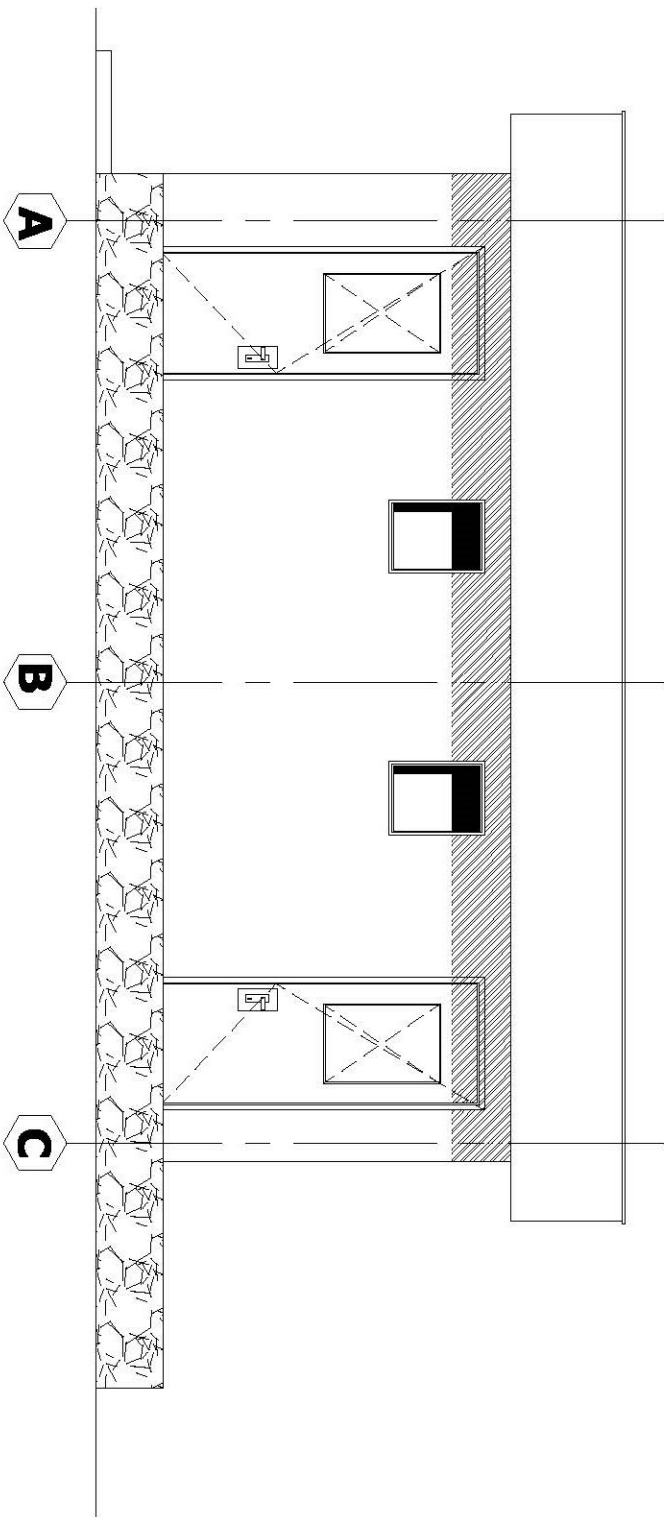
FOR ALL CORRIDOR AND OFFICES

2 - USE THE CERAMIC TIELES SIZE (15X15)CM.

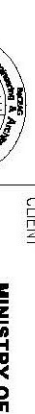
FOR DELIVER ROOMS' WALL

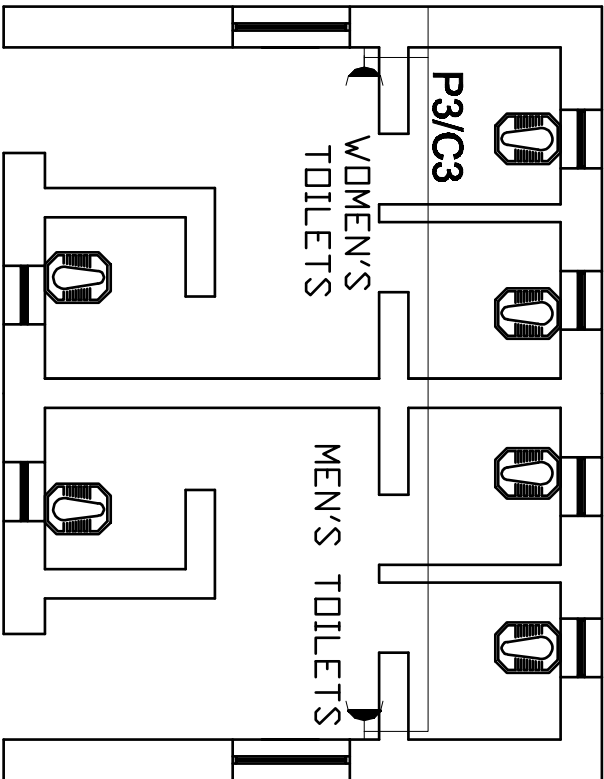
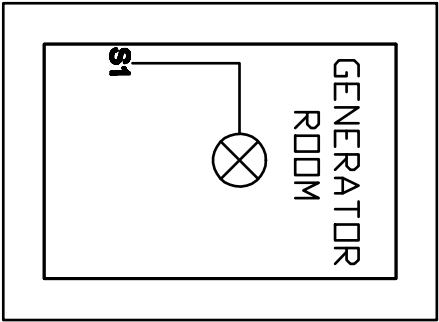
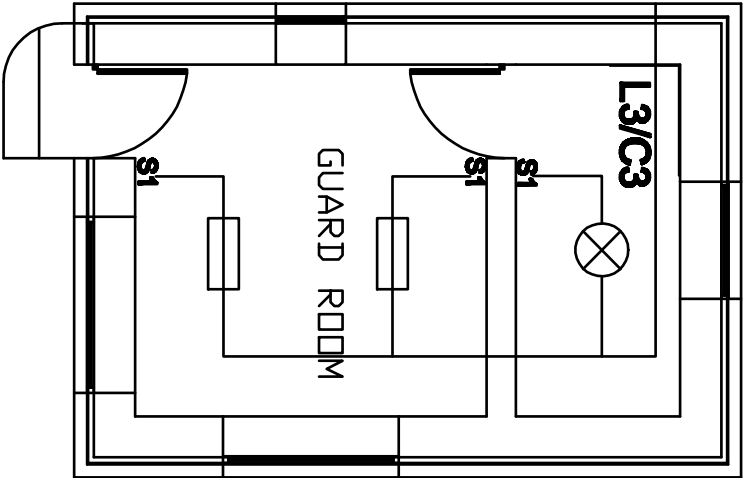
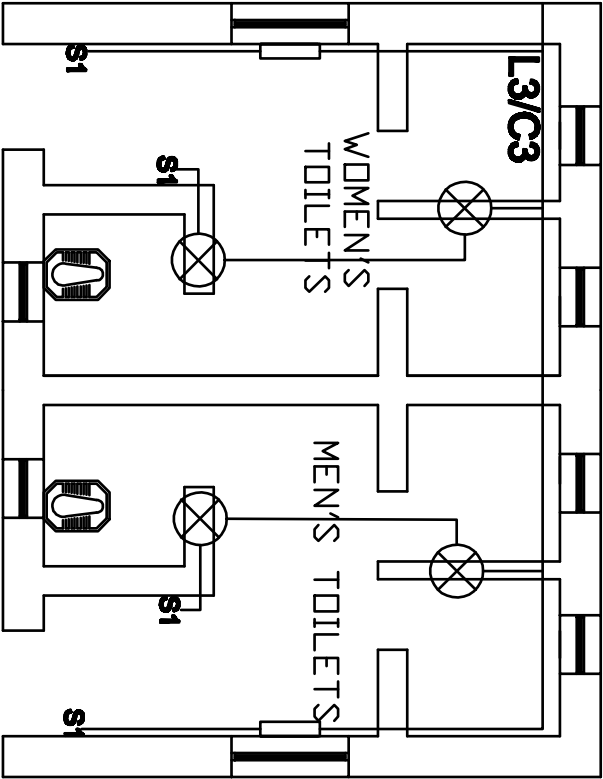
3 - USE OIL PAINTING FOR ALL WALLS
UP TO H = 150CM.

4 - USE NON SPLTT CERAMIC TILES (30 X 30) FOR AL
TOILETS , LABORATORY & DELIVERY ROOMS



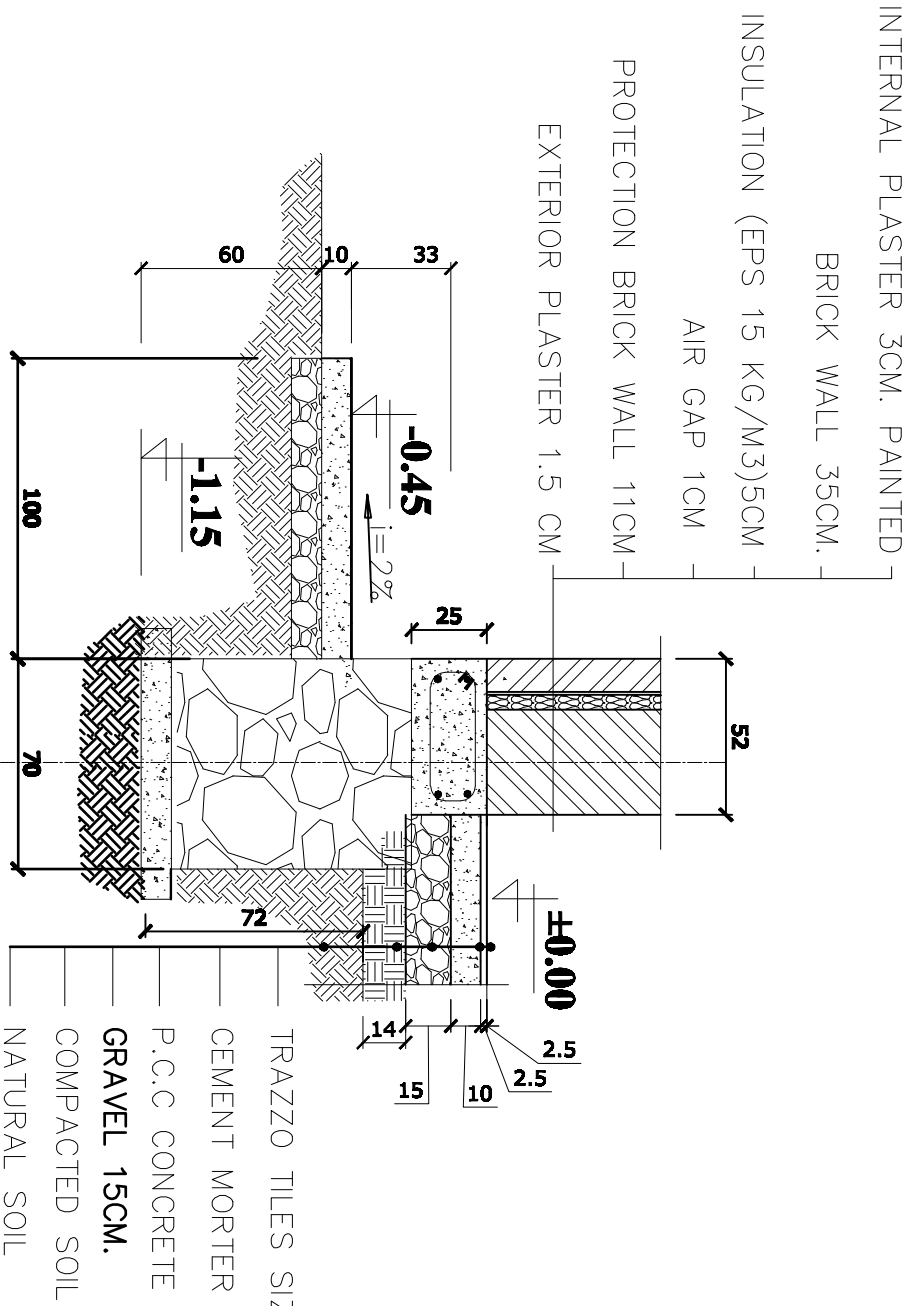
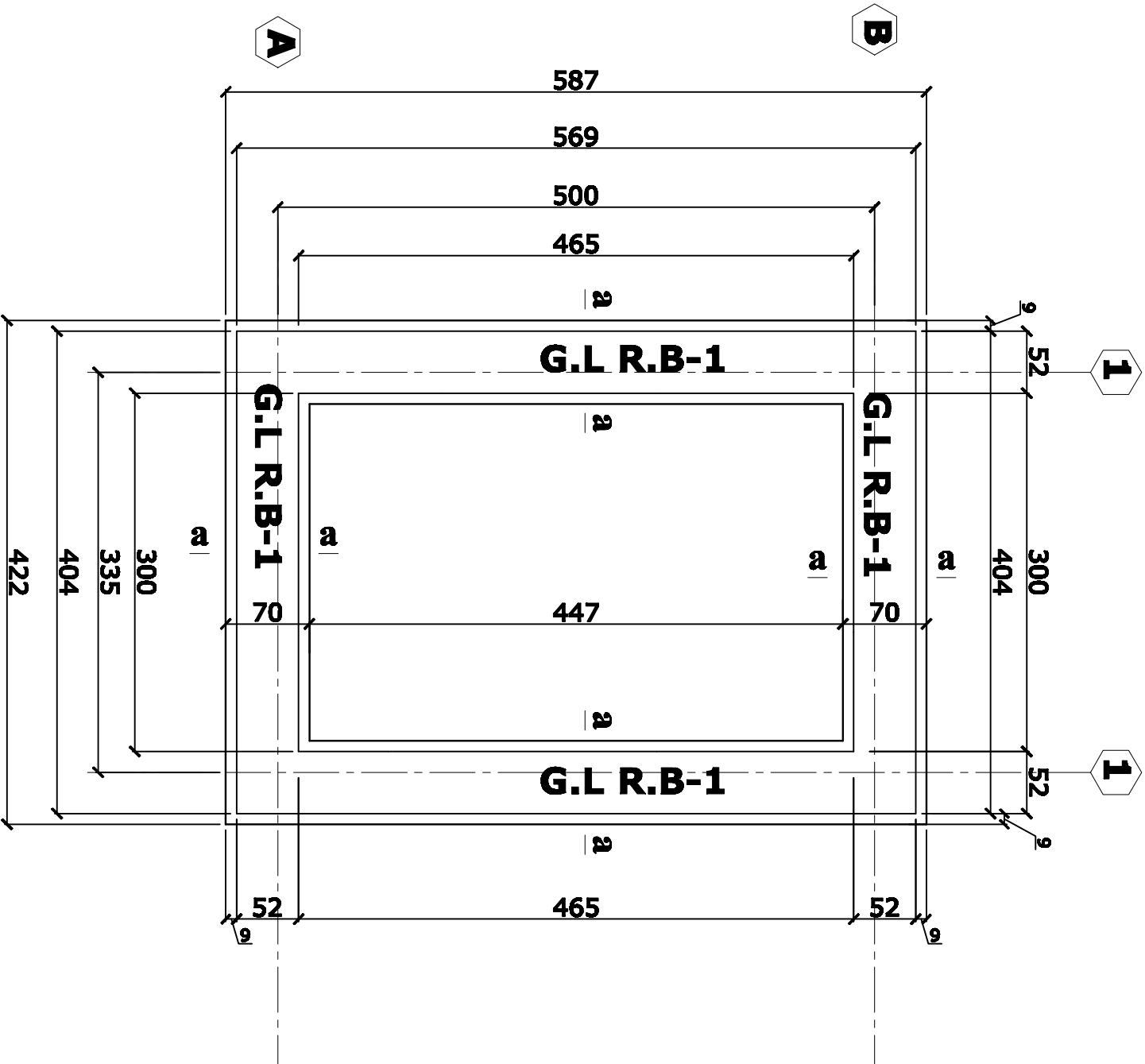
ELEVATION AND SECTION C-C

CAD FILE		COMPREHENSIVE HEALTH CLINIC (CHC)										ARCHITECT/ENGINEER			CLIENT MINISTRY OF PUBLIC HEALTH AFGHANISTAN	RECIPIENT	
SCALE	1:50	NO.	REVISION	NAME	INITL.	DATE	PRODUCED BY	INITL.	SIG.	DATE	BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP Email: baceag@yahoo.com Mobile: 0798 328 686 , 0798 304 478						
DRAWING NUMBER	Tol-AR-002						DESIGNED BY			May-2008							
PROJECT NUMBER							CHECKED BY			May-2008							
		EXTERIOR TOILET ELEVATION & SECTION C-C					APPROVALS										
							PROJECT MANAGER										
							PROJECT DIRECTOR										
		COMPREHENSIVE HEALTH CLINIC (CHC) KABUL - AFGHANISTAN															

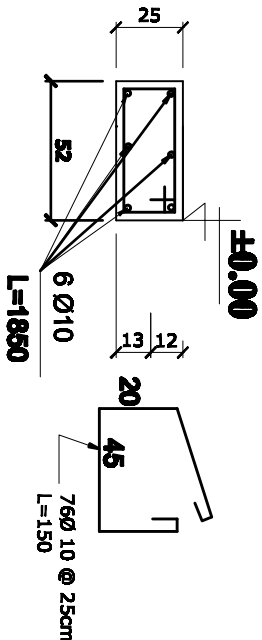


GAURD ROOM & TOILETS WIRING PLAN
SCALE= NTS

CAD FILE		COMPREHENSIVE HEALTH CLINIC										CLIENT		RECIPIENT
SCALE	1:100	(CHC)										MINISTRY OF PUBLIC HEALTH		
DRAWING NUMBER	CHC.EL.005	GUARD ROOM & TOILET WIRING PLAN										AFGHANISTAN		
PROJECT NUMBER														




Sec.a-a

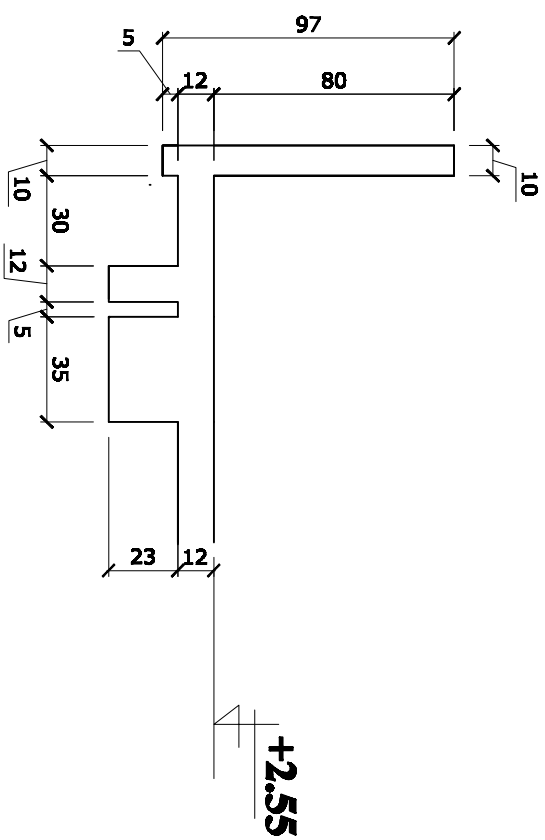


Sec. for G.L.R.B-1

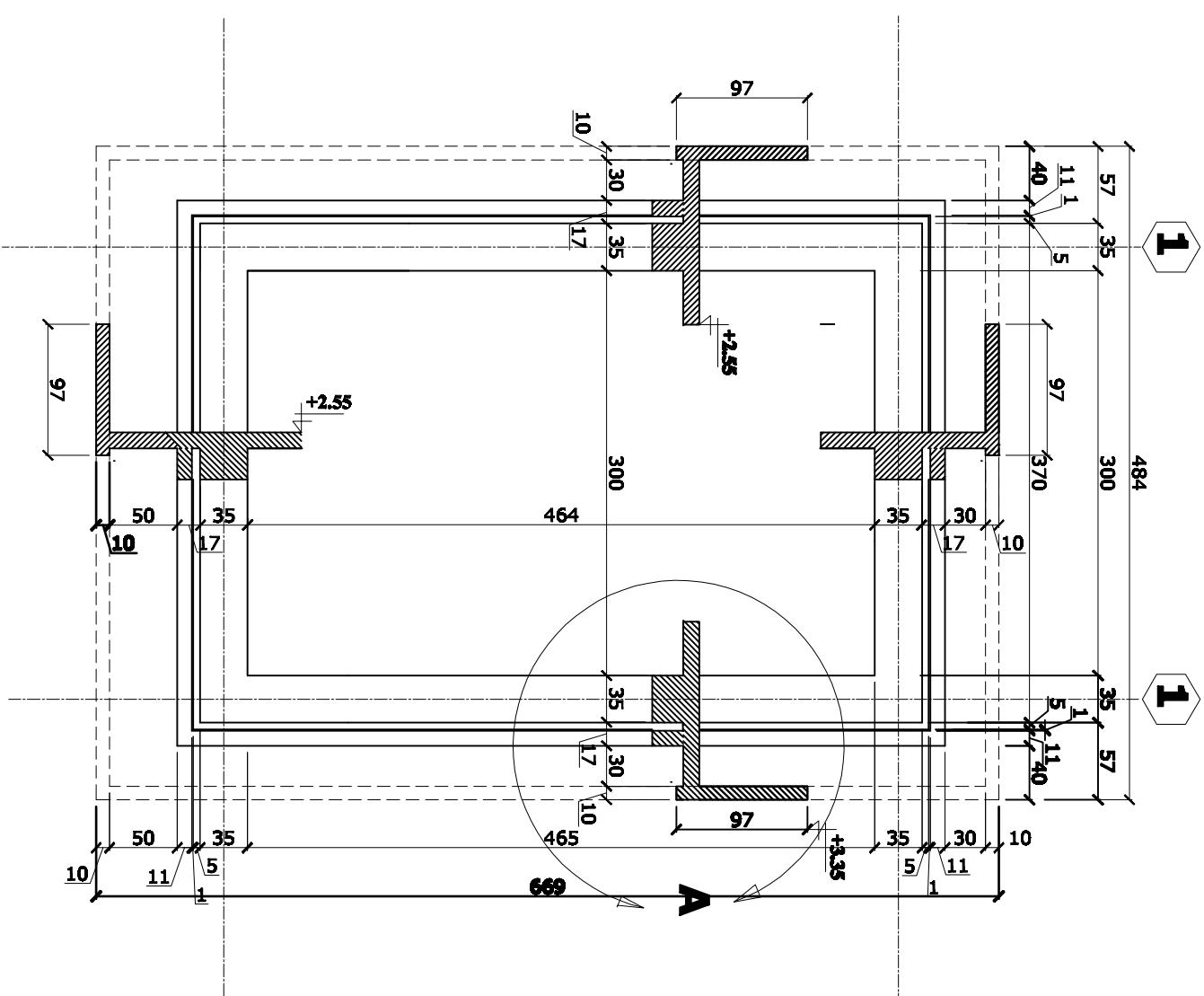
GUARD ROOM FOUNDATION
PLAN & SECTIONS

GUARD ROOM
FOUNDATION PLAN

CAD FILE	Guard Room	COMPREHENSIVE HEALTH CLINIC (CHC)										COMPREHENSIVE HEALTH CLINIC (CHC)										ARCHITECT/ENGINEER BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP											CLIENT MINISTRY OF PUBLIC HEALTH AFGHANISTAN	RECIPIENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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DRAWING NUMBER	GR-ST-001	GUARD ROOM FOUNDATION PLAN & SECTIONS										GUARD ROOM FOUNDATION PLAN & SECTIONS										KABUL - AFGHANISTAN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Detail - A +2.55

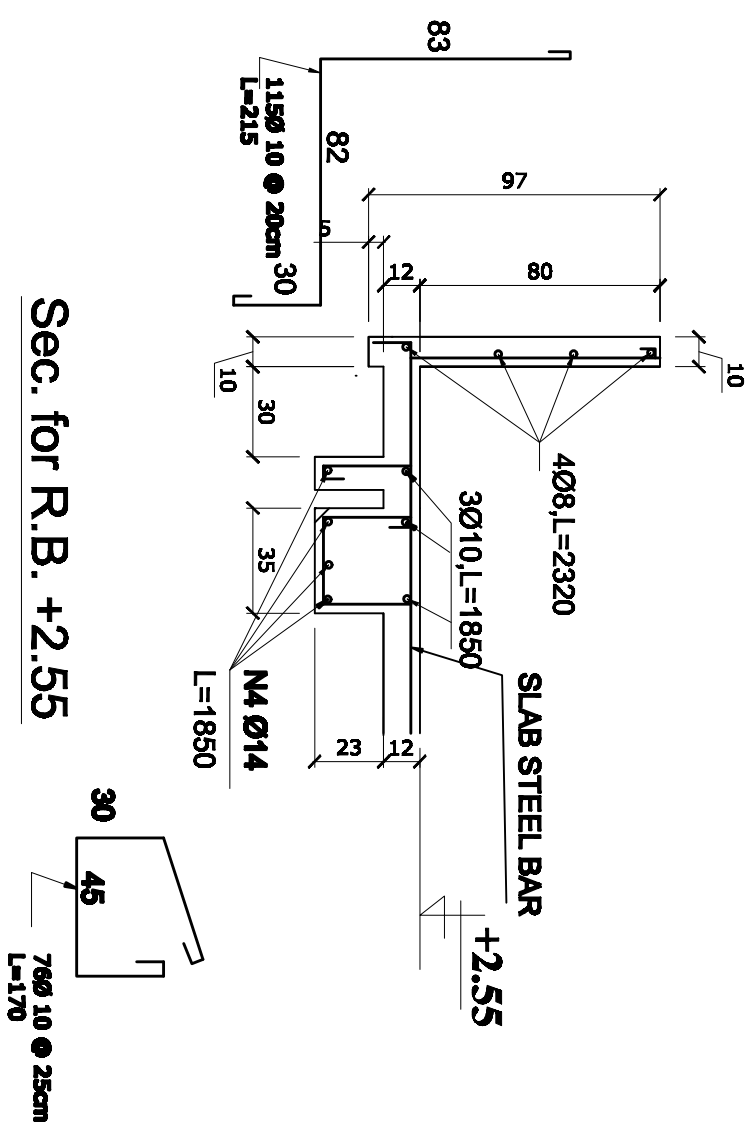
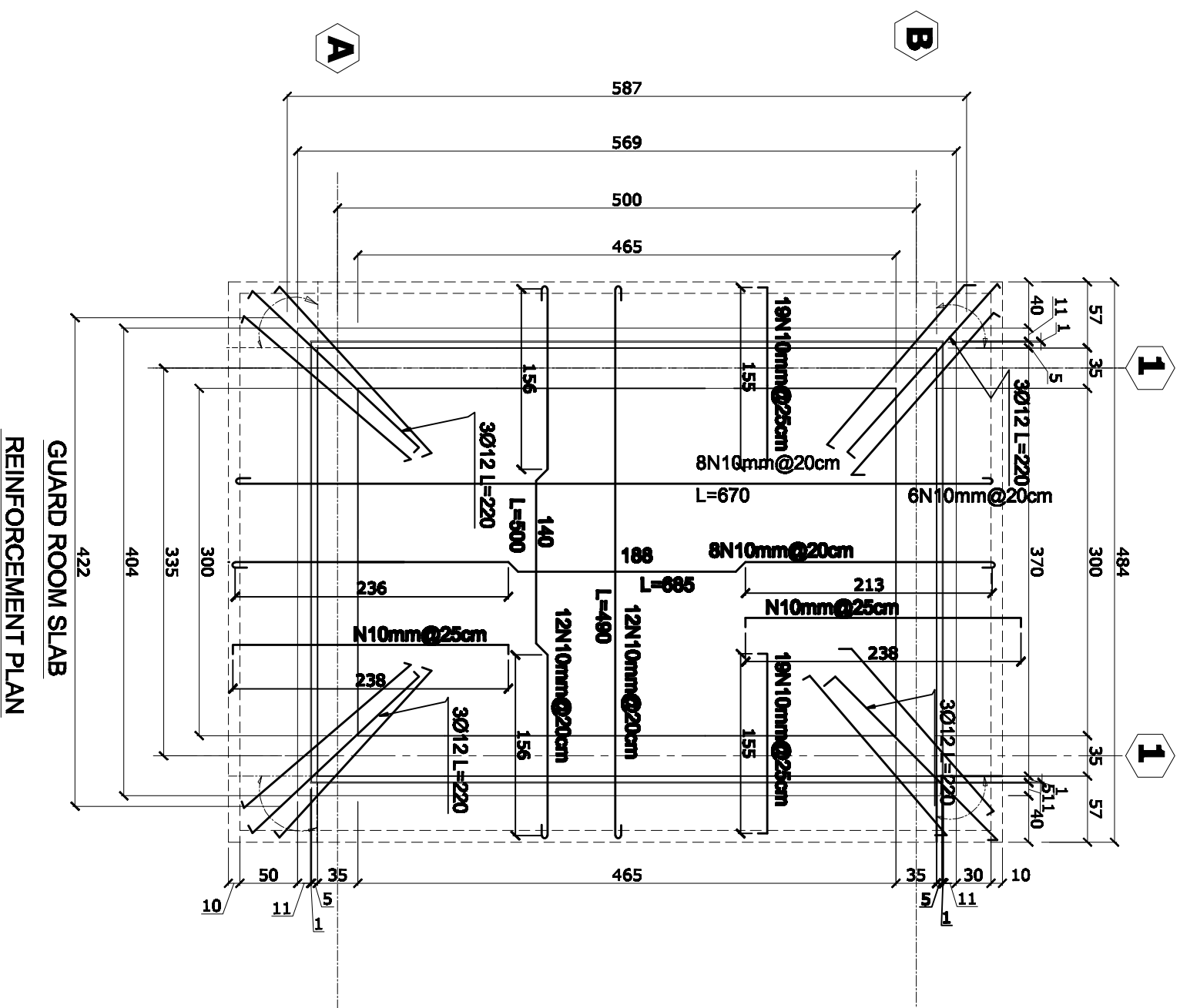



GUARD ROOM SLAB
FORM WORK PLAN

FORM WORK PLAN

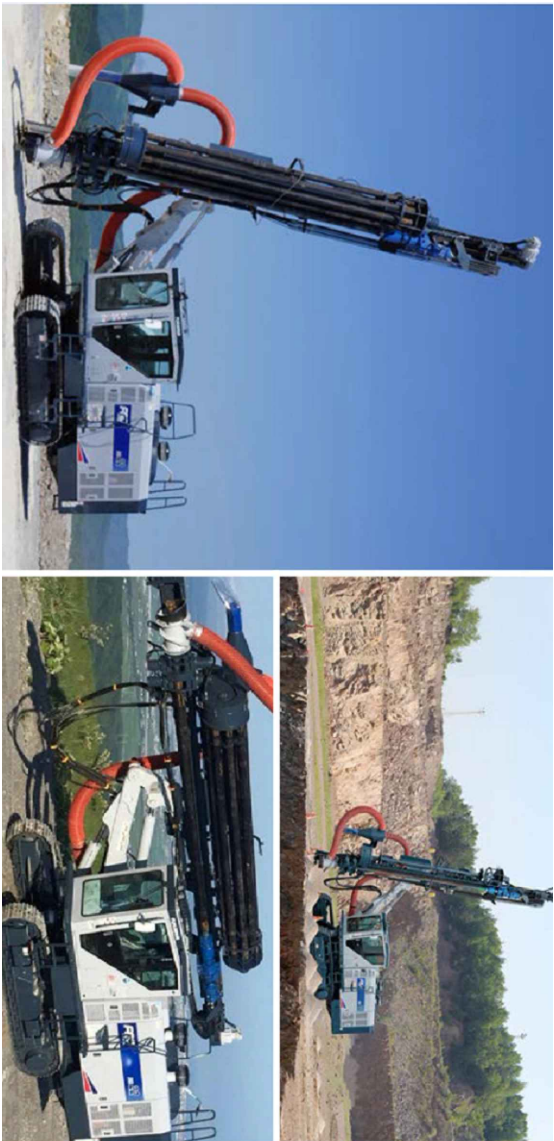
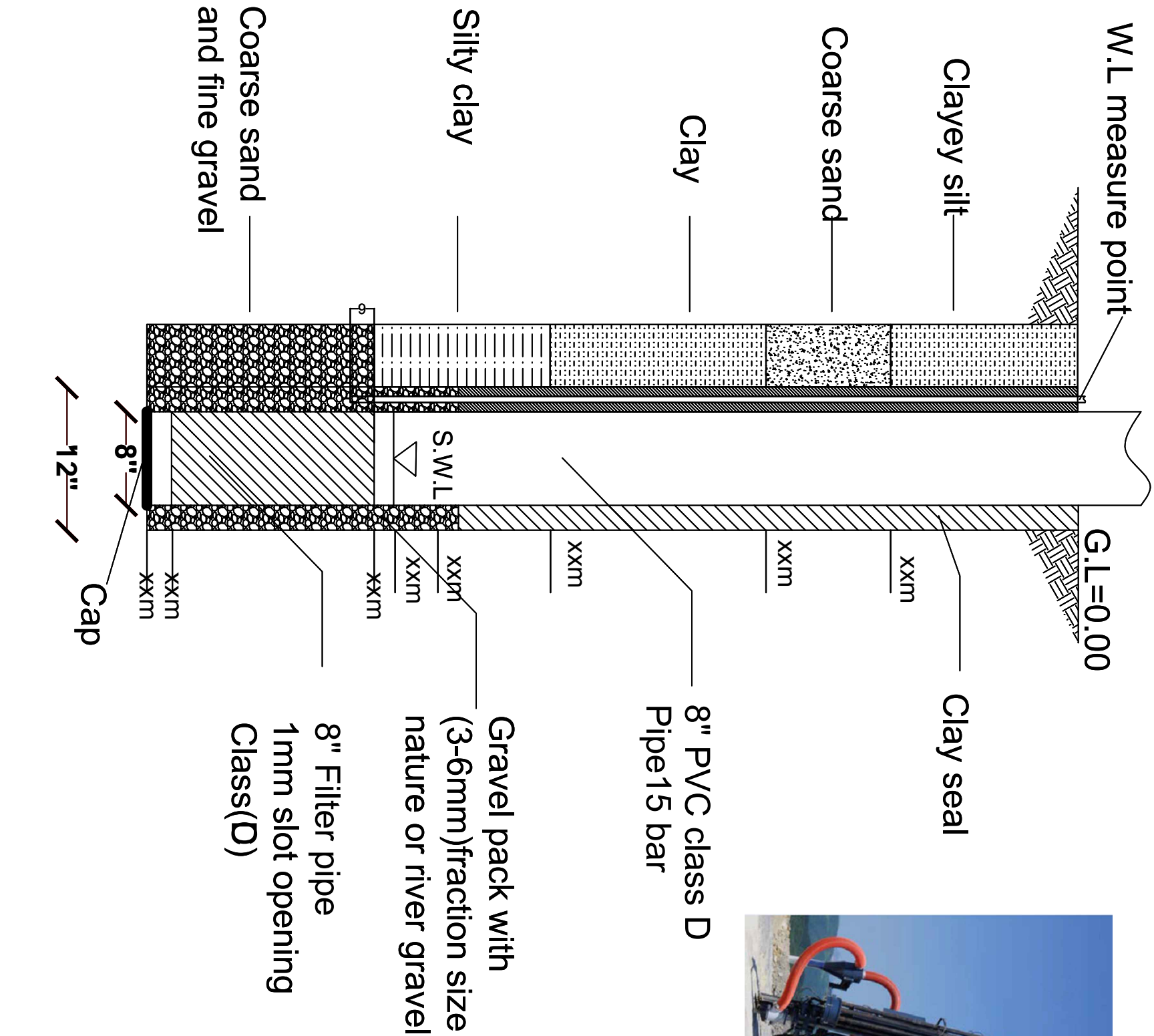
1 SCALE = 1/100

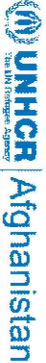
CAD FILE	General Issues	COMPREHENSIVE HEALTH CLINIC (CHC)										ARCHITECT/ENGINEER BACEAG CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP Email: baceag@baceag.com Mobile: 9998 338 000 , 9998 304 478		CLIENT MINISTRY OF PUBLIC HEALTH AFGHANISTAN	RECIPIENT
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DRAWING NUMBER	G.R.ST-002														
PROJECT NUMBER															
		GUARD ROOM SLAB FORM WORK													
		REVISIONS													
NO.	REVISION	NAME	INITL.	DATE	PRODUCED BY	INTL.	SIG.	DATE							
					BACEAG			May-2008							
					DESIGNED BY Eng.A.Korfm			May-2008							
					CHECKED BY Eng.Murodi			May-2008							
					APPROVALS										
					PROJECT MANAGER										
					PROJECT DIRECTOR										
		KABUL - AFGHANISTAN													



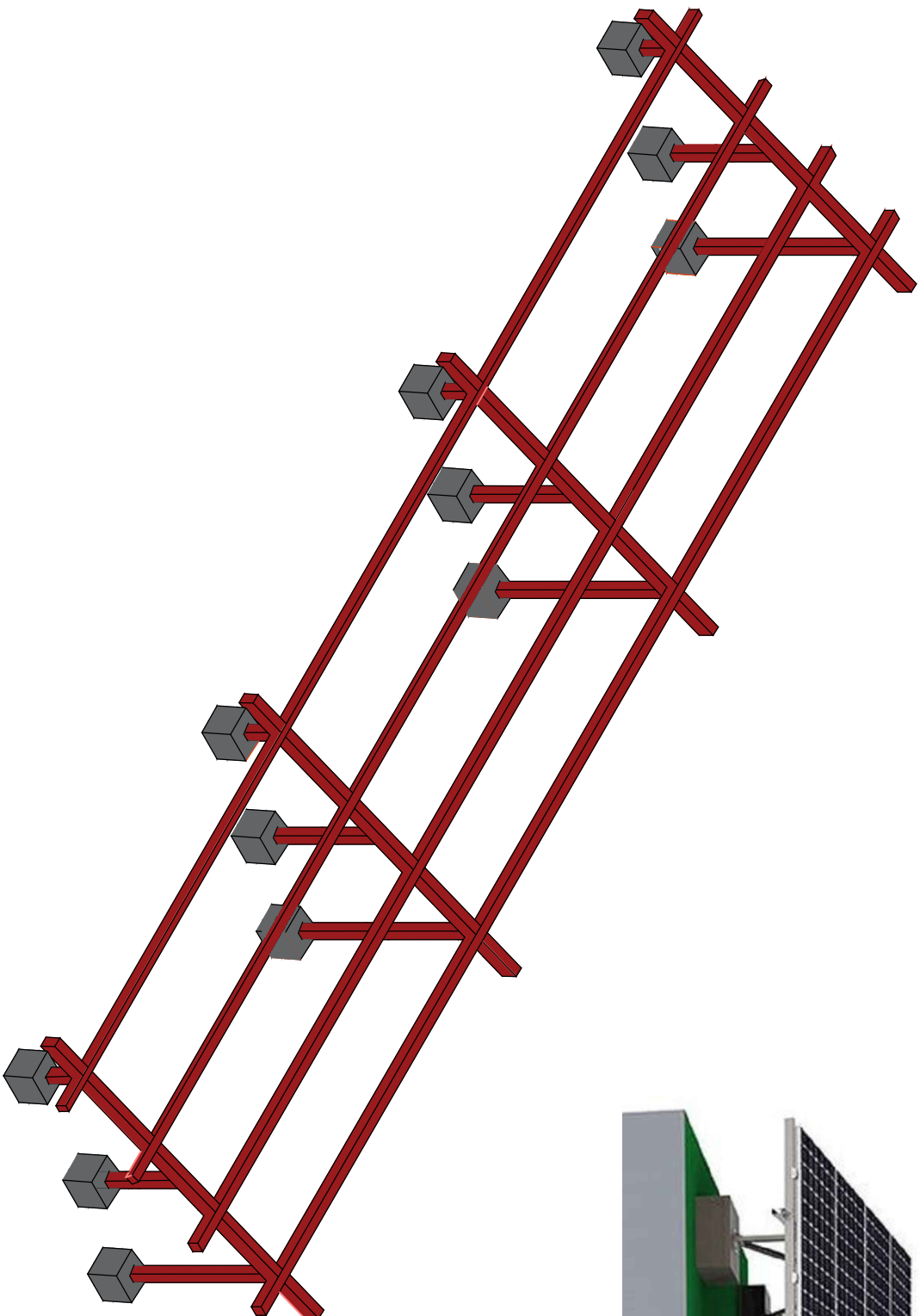
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PROJECT NUMBER																																																														
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REVISIONS				INTL.	SIG.	DATE																																																								
NO.	REVISION	NAME	INTL.	DATE	PRODUCED BY																																																									
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<div>COMPREHENSIVE HEALTH CLINIC (CHC) KABUL - AFGHANISTAN</div>																																																														
<div>ARCHITECT/ENGINEER<div><div><div><div>BACEAG</div><div>CONSULTATIVE ENGINEERING & ARCHITECTURAL GROUP</div><div>Email: baceag@baceag.com</div><div>Mobile: 999 335 000 , 999 304 478</div></div></div><div></div></div></div>																																																														
<div>CLIENT<div>MINISTRY OF PUBLIC HEALTH</div><div>AFGHANISTAN</div></div>																																																														
<div>RECIPIENT</div>																																																														

Deep Well drilling by Compressor/Rotary



					
Project Code	ORG-000-000				
Project Title	New Drilling of Bore Well in CHC				
Drawing Title	Plan & front preview				
Project Location	Kandahar Province				
Drawn By:	Designed By:	Checked By:	Review By:	Approved By:	Sheet No:
Name	Eng. Amir M.	Eng. Amir M.			00 of 00
Sign					Scales:
Date					1:100

Solar panel frame design and specification

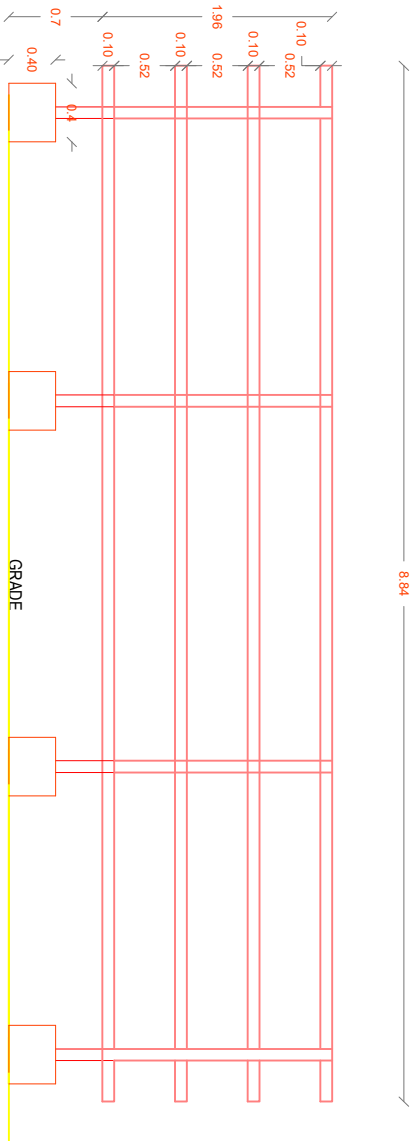


Note:
1-All dimension are in meter .



Project code	KDR - 000 - 000		
Project			
Drawing Title	Solar panel frame design and specification		
Project Location	South Region Kandahar Afghanistan		
Drawn By:	Designed By:	Checked By:	
Name Engr.Esmatullah	Engr.Esmatullah	Engr. Imran danish	
Sign			
Date			

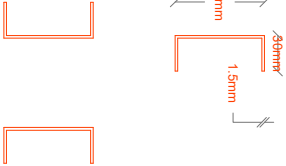
Solar panel frame design and specification



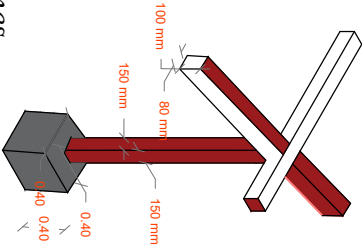
SAMPLE IMAGE

- Note:**
- 1-Steel for frame will be 18 Gauge
 - 2-Solar panels must be netted and bolted in L Ring frames
 - 3-L Ring will be (thickness=1.5mm)
 - 4-Frames must be welded by electricity
 - 5-All dimension are in Meter .

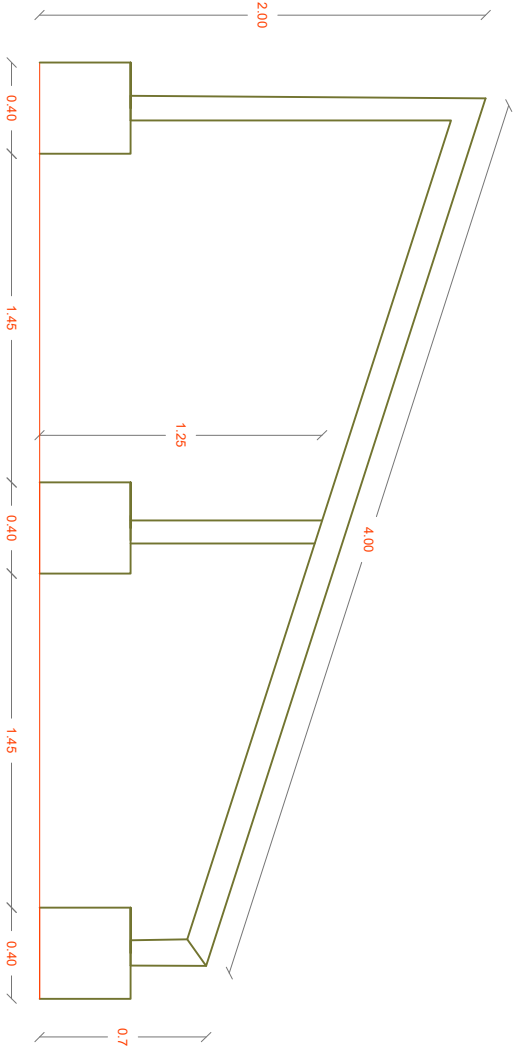
DETAILS of L Ring



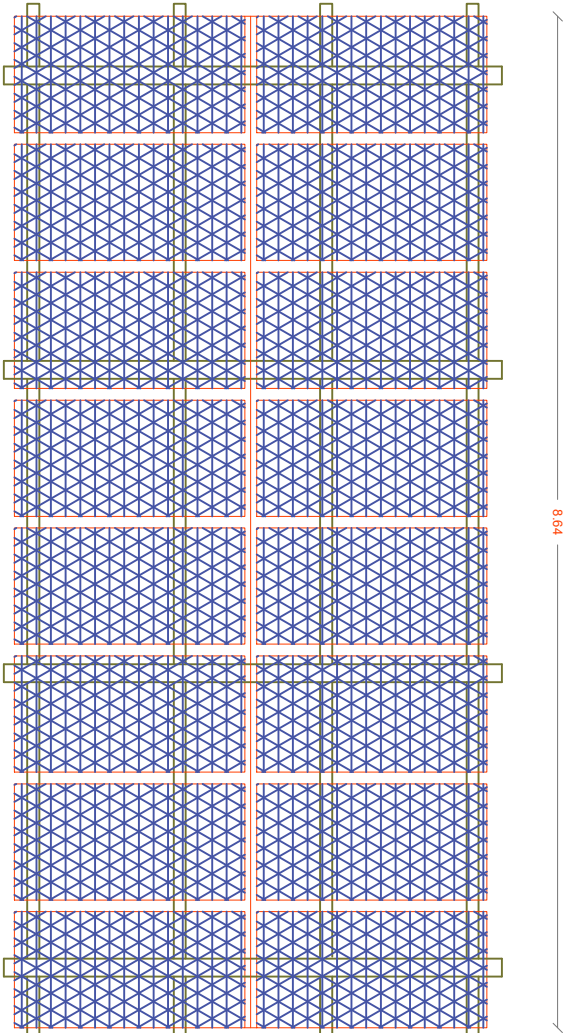
DETAILS of L Ring



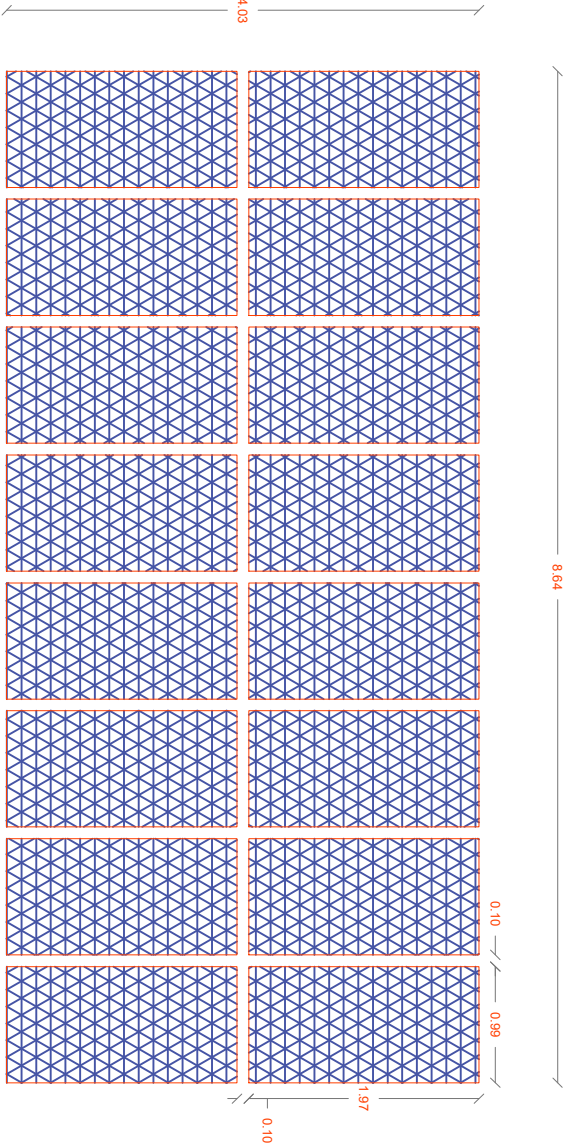
Project code	KDR - 000 - 000		
Project			
Drawing Title	Solar panel frame design and specification		
Project Location	South Region Kandahar Afghanistan		
Drawn By:	Designed By:	Checked By:	
Name	Engr. Esmatullah	Engr. Esmatullah	Engr. Imran danish
Sign			
Date			



Solar panel frame design and specification



TOP VIEW



Top VIEW

Note:

- 1-Steel for frame will be 18 Gouge
- 2-Solar panels must be netted and bolted in L Ring frames
- 3-L Ring will be (thickness=1.5mm)
- 4-Frames must be welded by electricity
- 5-All dimension are in Meter .



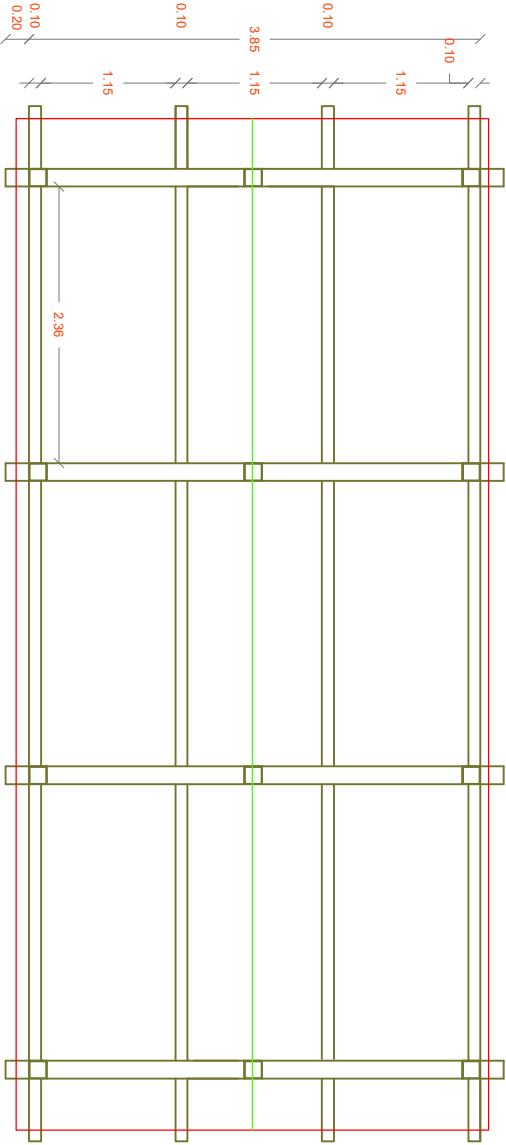
The UN Refugee Agency

Afghanistan



WOMEN FOR AFGHAN WOMEN

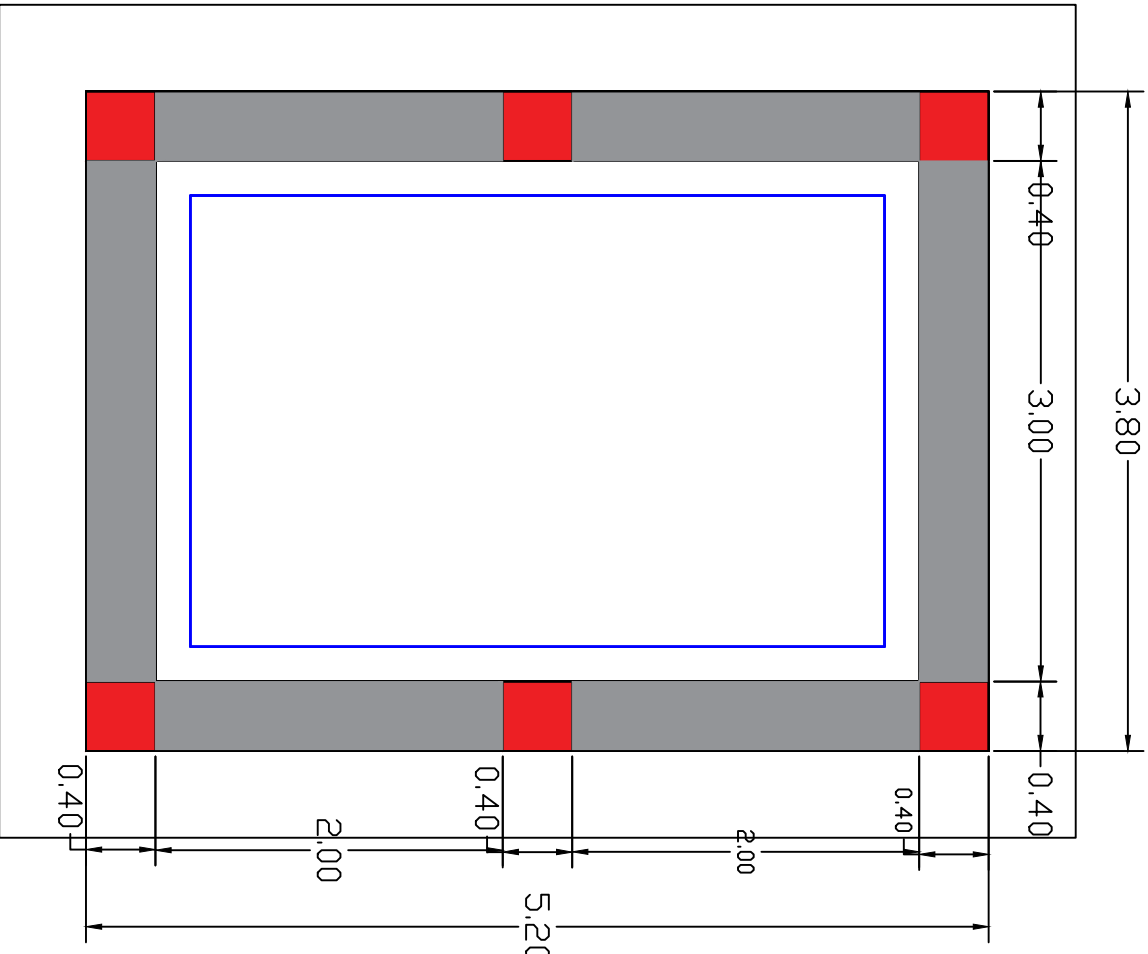
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Project			
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Project Location	South Region Kandahar Afghanistan		
Drawn By:	Designed By:	Checked By:	
Name	Engr. Esmatullah	Engr. Esmatullah	Engr. Imran danish
Sign			
Date			



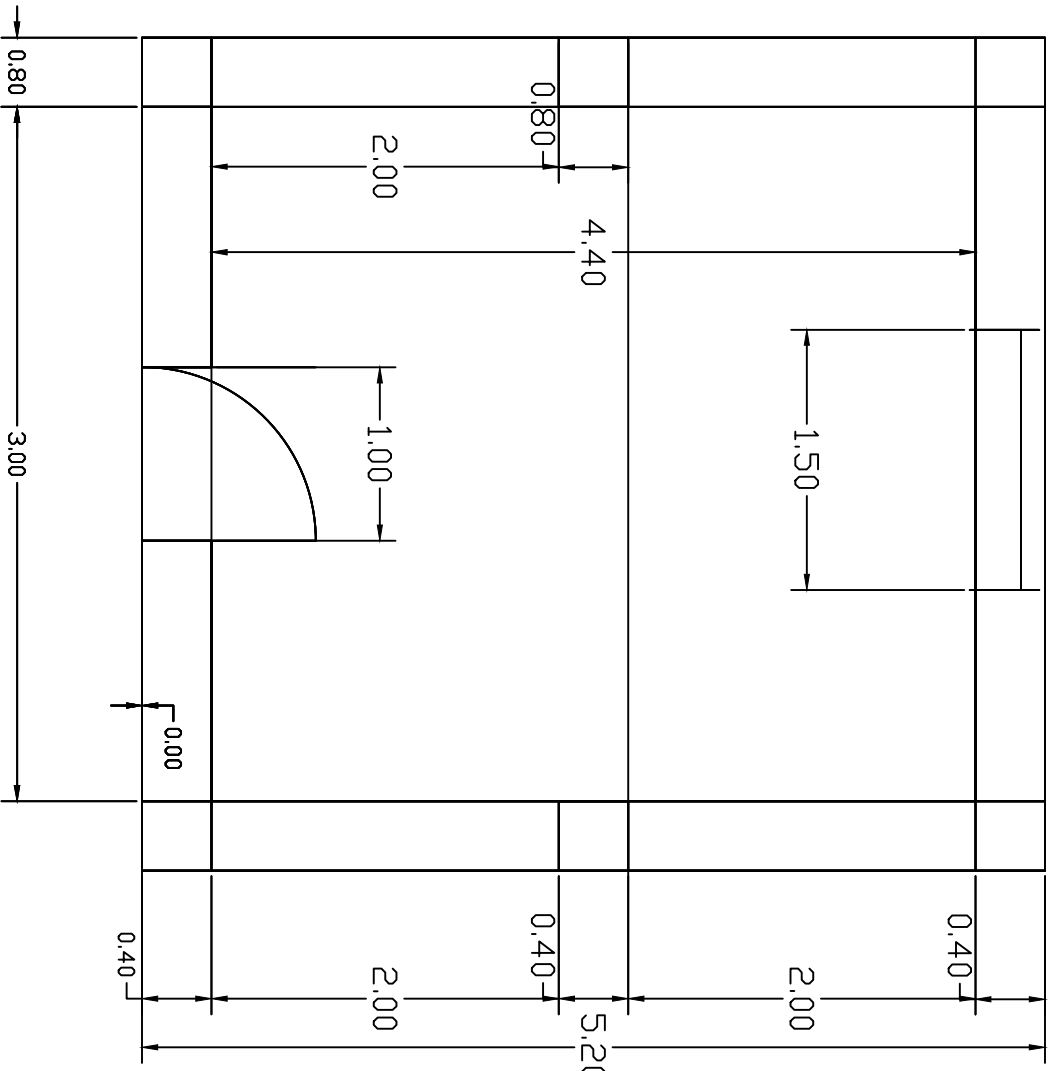
TOP VIEW

WATER RESERVOIR with volume = 30 cum

PLAN OF RESERVOIR

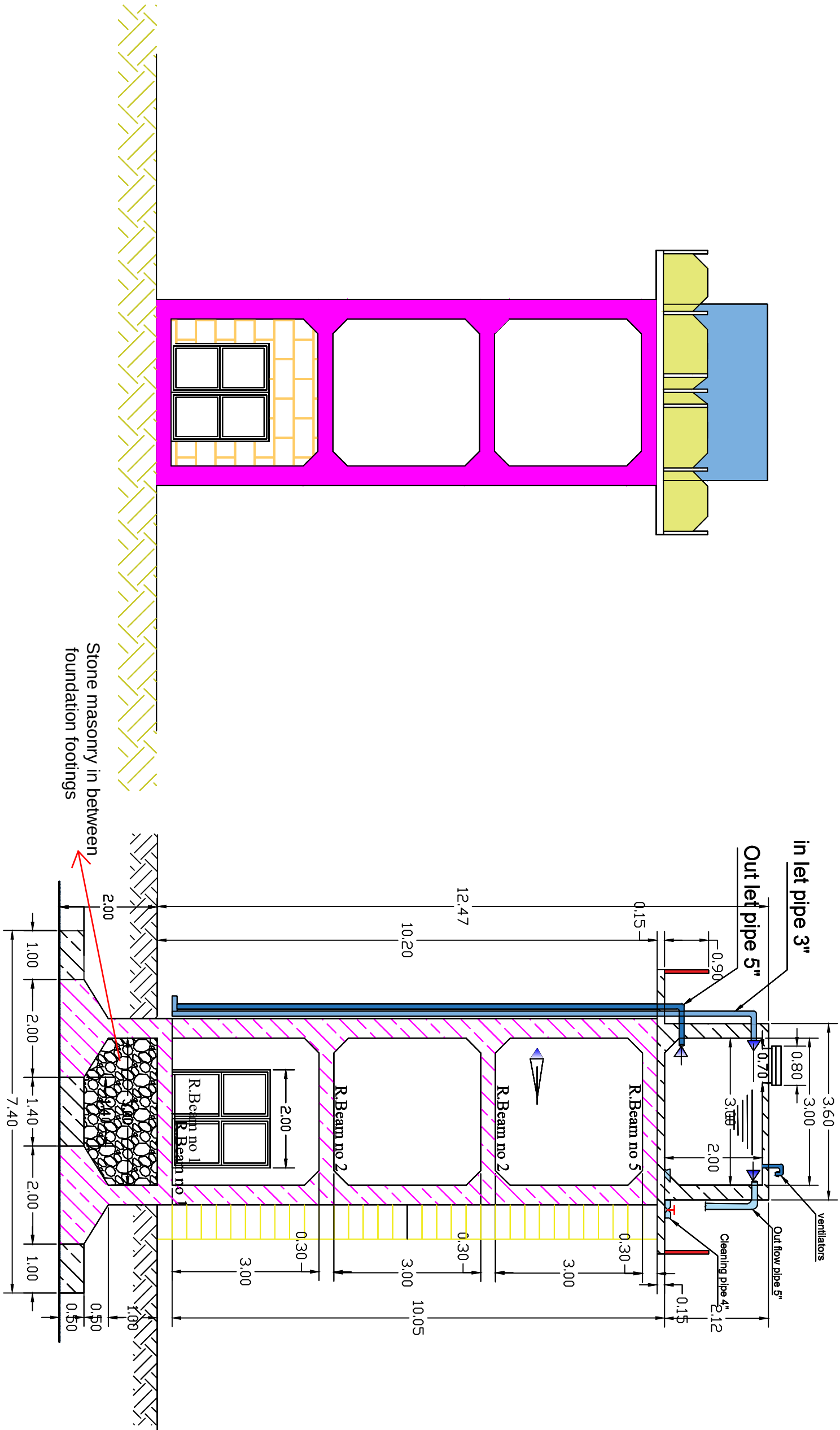


Store room



		MINISTRY OF EDUCATION AFGHANISTAN				Project name: RCC elevated water reservoir 30.0 m3 Drawing Title: Plan & section
		OFFICE :				
		PROGRAM:WATER SUPPLY				
		ENGINEERING DEPARTMENT				
No	Date	Revision	Survey by	Scale	1 : 100	Province
1			Structural.D. by	Date	25 09 17	District
2			Drawn by	Drawing No.	ST-01	Village
3			Approved by			

FRONT ELEVATION & SECTION A-A

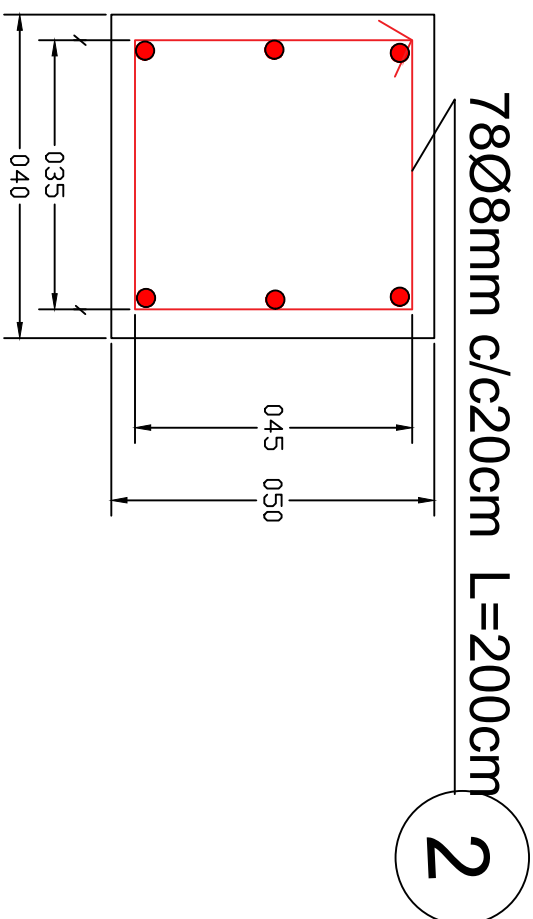
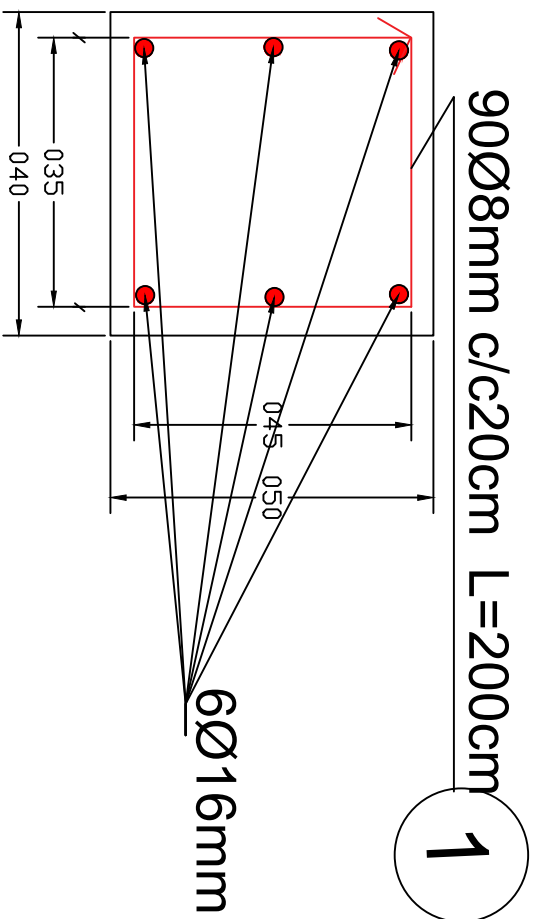
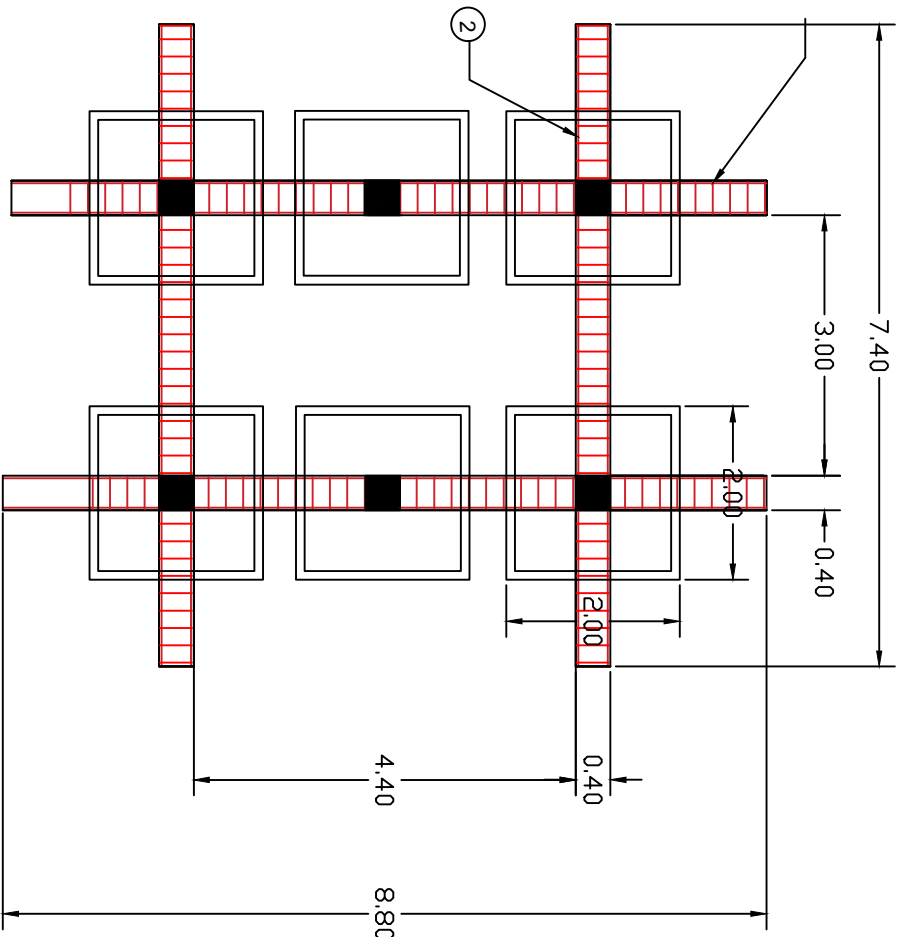
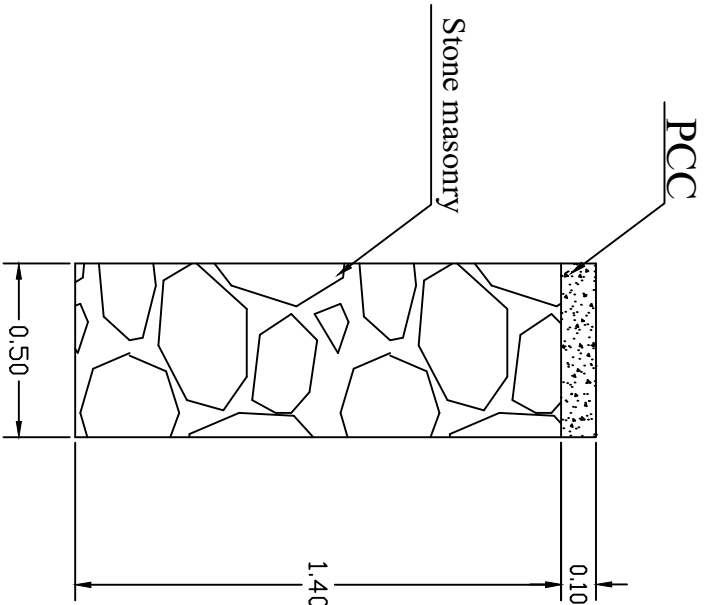


No	Date	Revision	Survey by	MINISTRY OF EDUCATION AFGHANISTAN			
1			Structural D. by	OFFICE :			
2			Drawn by	PROGRAM: WATER SUPPLY			
3			Approved by	ENGINEERING DEPARTMENT			

Scale	1 : 100	Province	Project name: RCC elevated	
Date	25 09 17	District	Water reservoir 300 m3	
Drawing No.	ST-01	Village	Drawing Title: Plan & sections	

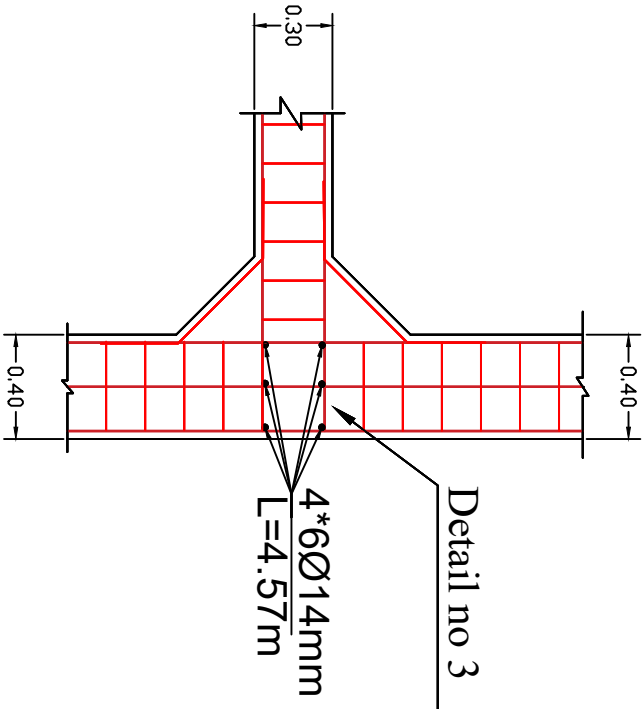
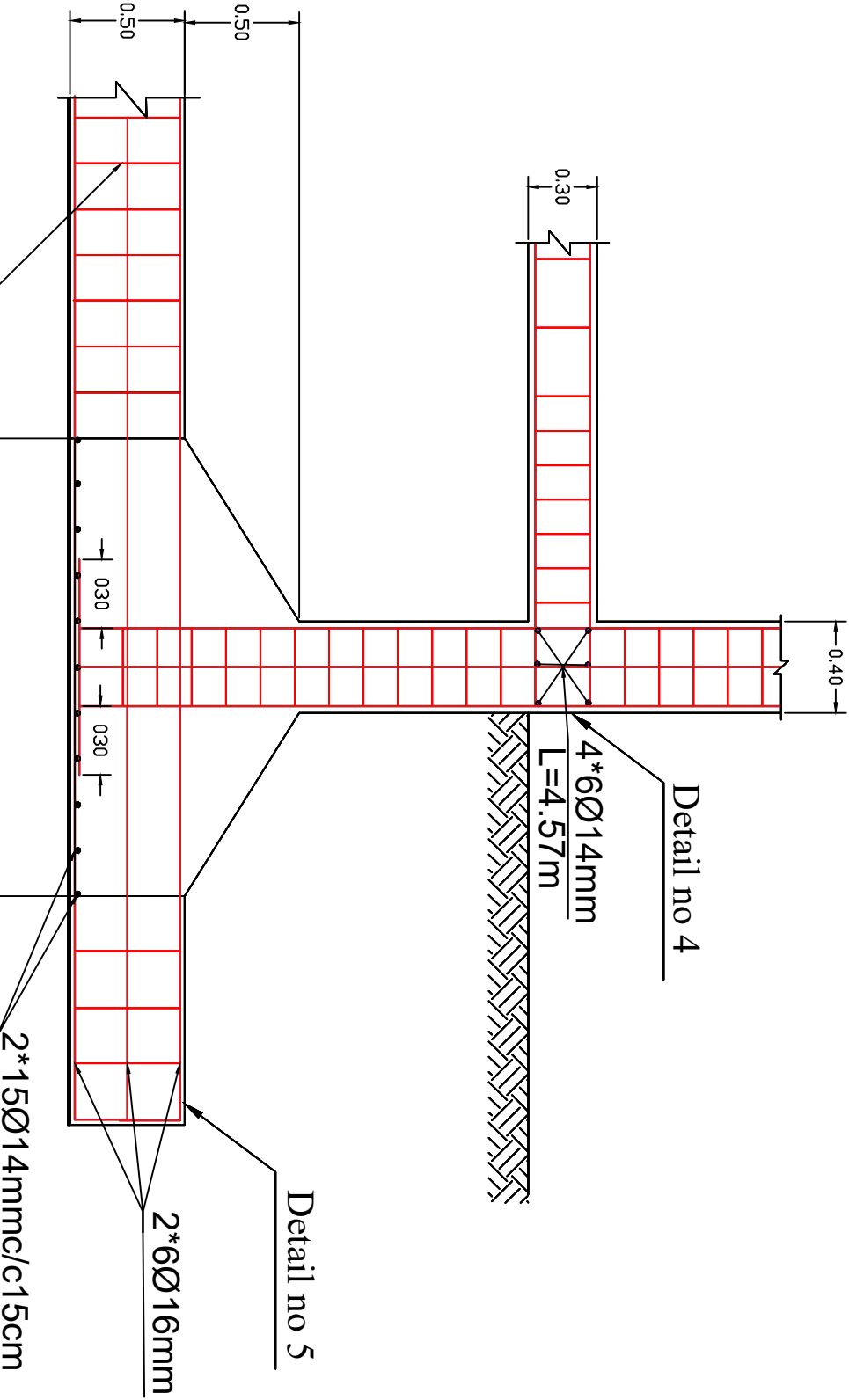
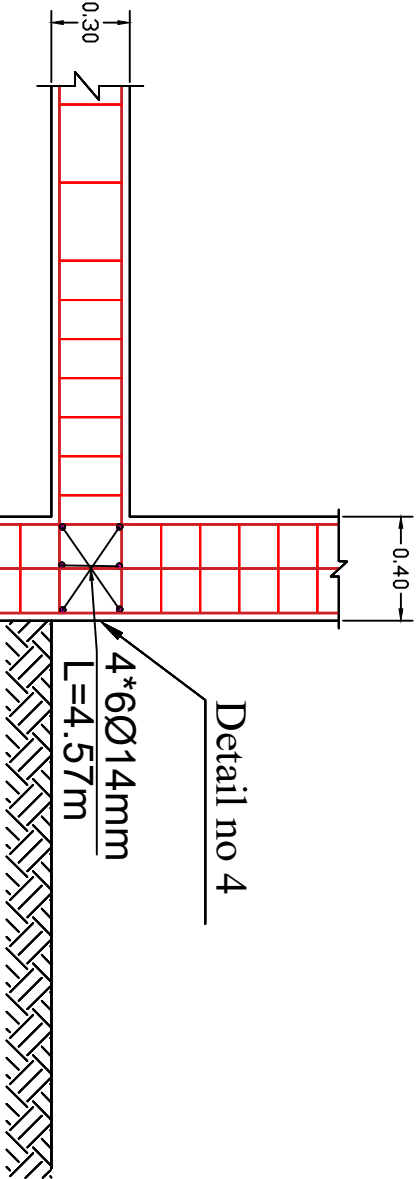
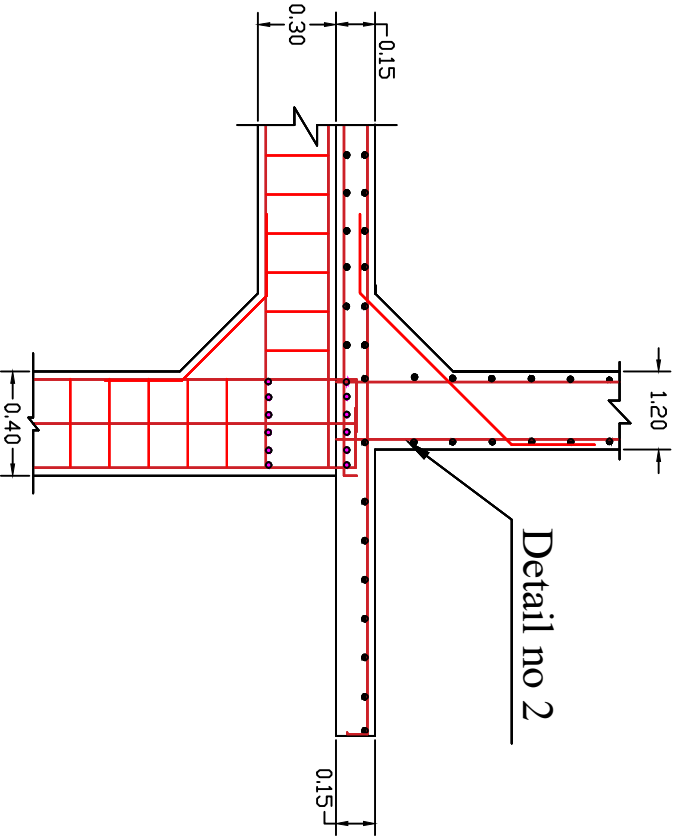
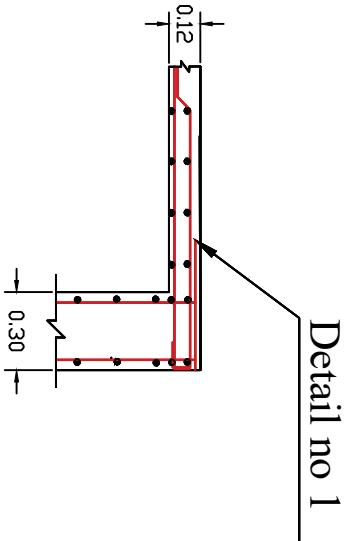
PLAN STEEL BAR OF RING BEAM ABOVE FOUNDATION

SECTION A-A
for stone masonry in between
foundation footings



No	Date	Revision	Survey by	MINISTRY OF EDUCATION AFGHANISTAN		Scale	Province	Project name: RCC elevated	
1			Structural.D. by	OFFICE :		Date	District	Water reservoir 30.0 m3	
2			Drawn by	PROGRAM:WATER SUPPLY					
3			Approved by	ENGINEERING DEPARTMENT		Drawing No.	Village		

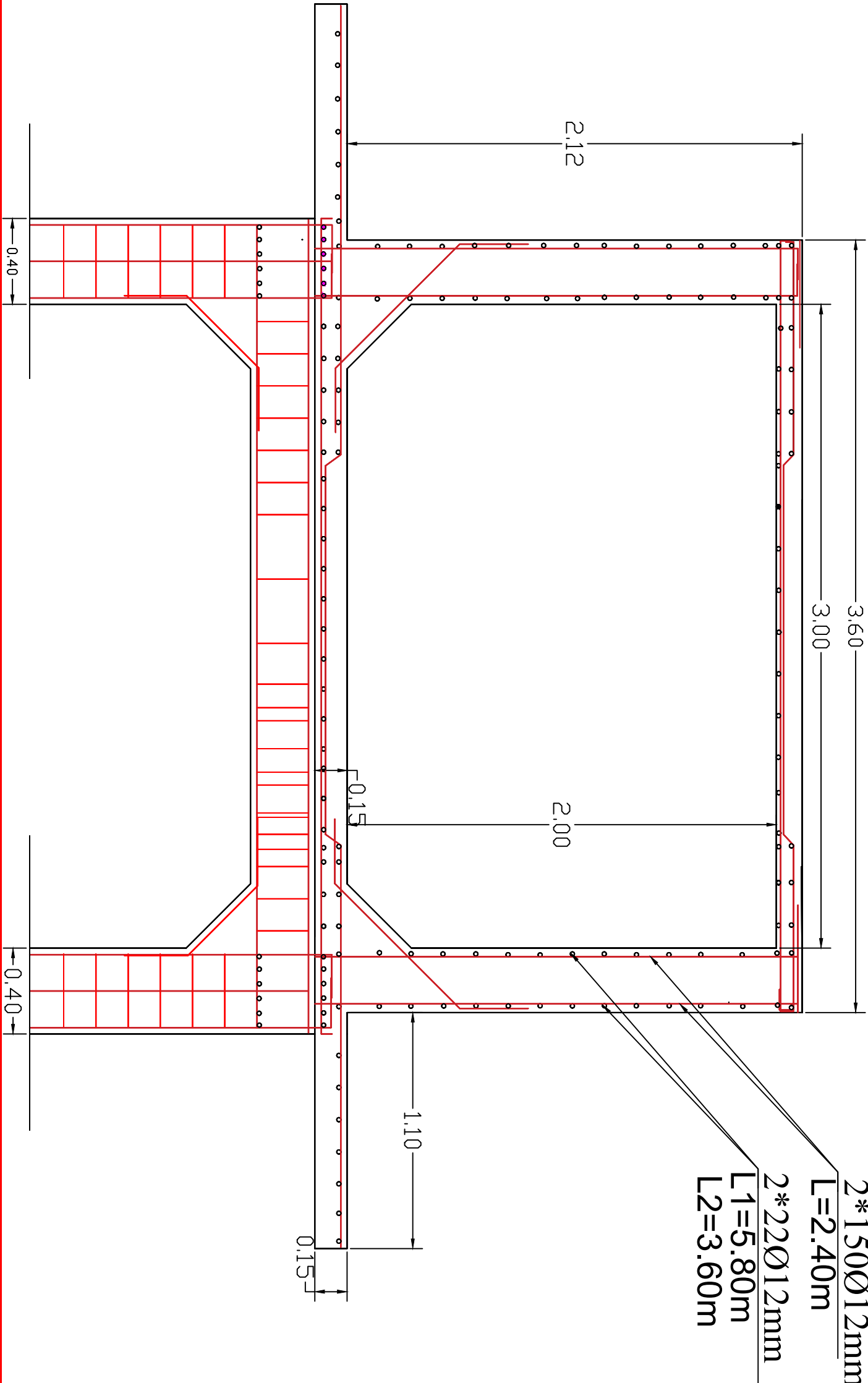
REINFORCEMENT WITH DETAILS



90Ø8mm c/c20cm L=200cm-①
78Ø8mm c/c20cm L=200cm-②

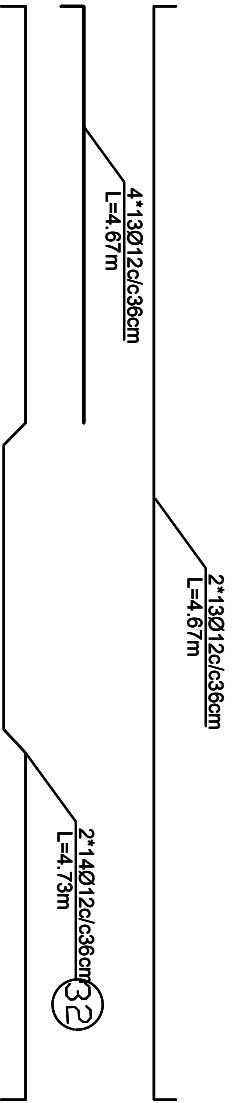
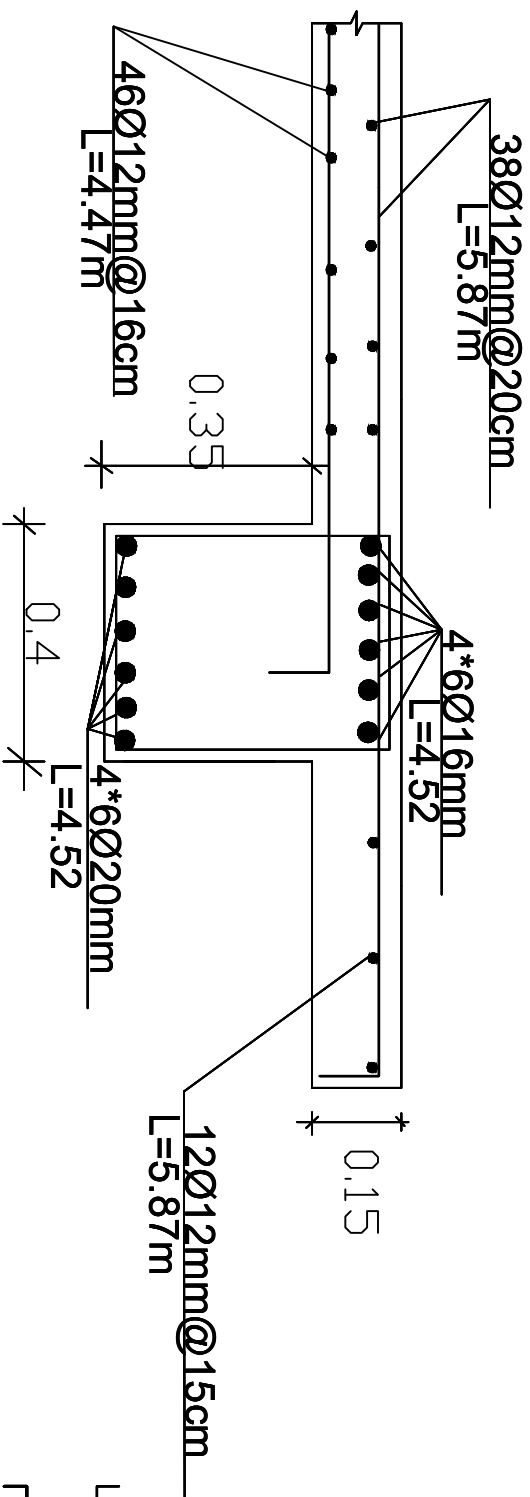
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1														OFFICE :		1 : 100		01	
2														PROGRAM:WATER SUPPLY		25 09 17		02	
														ENGINEERING DEPARTMENT				01	

RESERVOIR REINFORCEMENT DETAILS

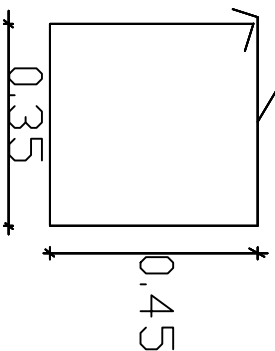


				MINISTRY OF EDUCATION AFGHANISTAN				Scale		1 : 100		District		Project name: RCC elevated Water reservoir 300 m3	
OFFICE :				PROGRAM:WATER SUPPLY				Date		25 09 17		Village		Drawing Title: Plan & sections	
ENGINEERING DEPARTMENT								Drawing No.		ST-01					
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1												Structural.D. by			
2												Drawn by			
3												Approved by			

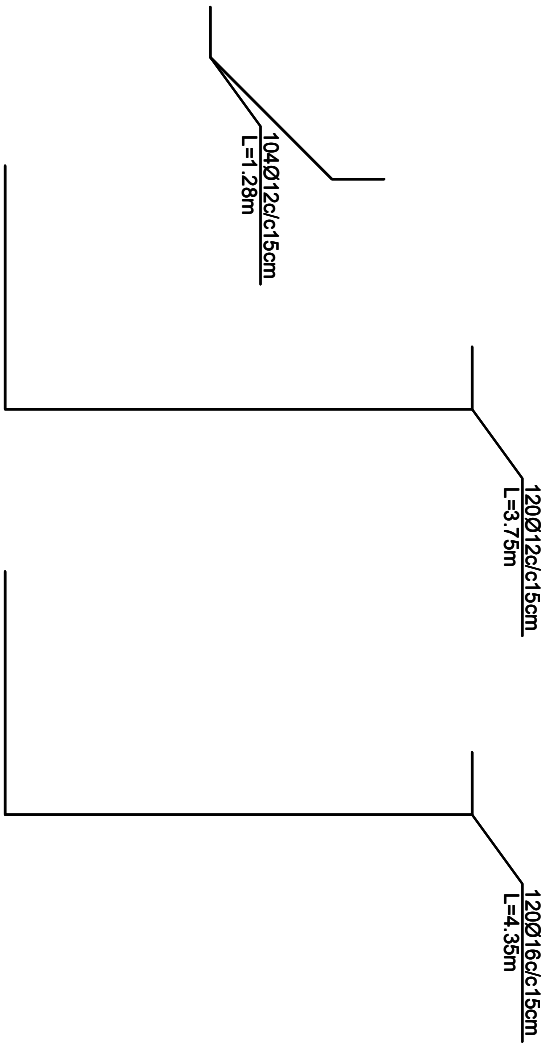
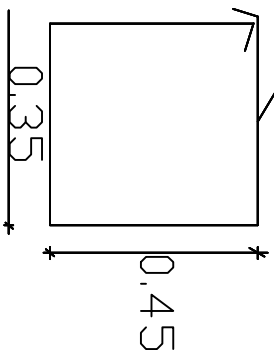
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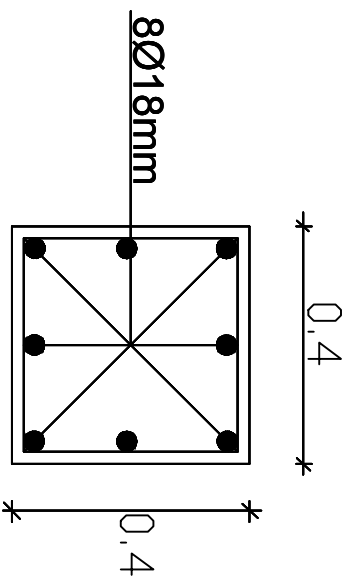
80Ø8mm c/c15cm L=1.80m



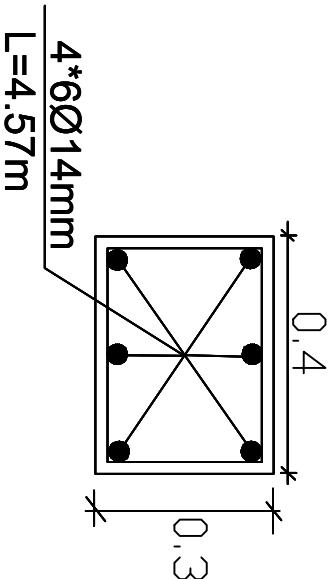
30Ø8mm c/c20cm L=1.80m



			MINISTRY OF EDUCATION AFGHANISTAN			
No	Date	Revision	Survey by	Scale		
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2			Drawn by	25 09 17	01	Water reservoir 300 m3
3			Approved by	Drawing No.	ST-01	Drawing Title: Plan & sections
			ENGINEERING DEPARTMENT			
			District			
			Village			

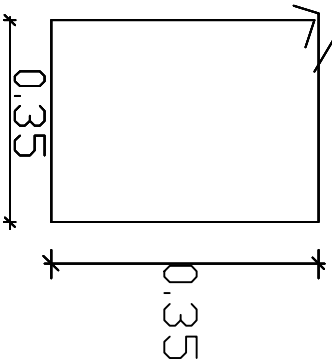


Section details for
Columns

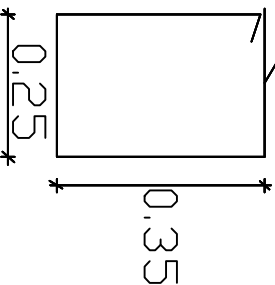


Section details for
Beams

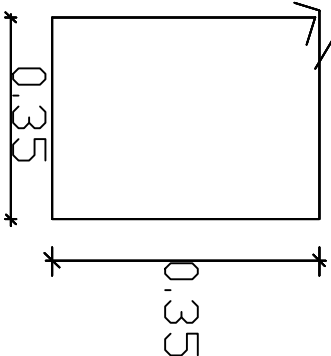
4*45 Ø8mm c/c15cm L=1.6m



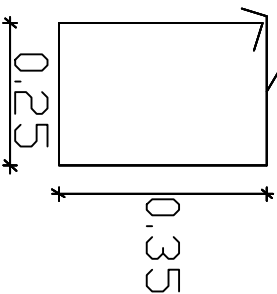
80Ø8mm c/c15cm L=1.4m



4*14Ø 8mm c/c25cm L=1.6m



30Ø8mm c/c20cm



2x18Ø12mm@20cm



12Ø12mmc/c20cm
L=4.47m(temp)

2x18Ø12mmc/c20cm
L=4.55m

100Ø8mm
L=1.4m

4*2*4Ø14mm
L=4.52m

4*2*2Ø20mm
L=5.19m

L=4.47m

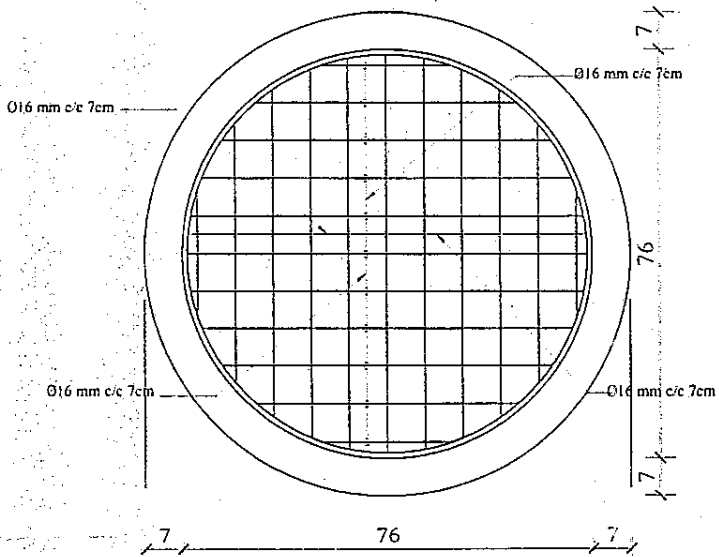
No	Date	Revision	Survey by
1			Structural.D. by
2			Drawn by
3			Approved by

MINISTRY OF EDUCATION AFGHANISTAN
OFFICE :
PROGRAM:WATER SUPPLY
ENGINEERING DEPARTMENT

Scale	1 : 100
Date	25 09 17
Drawing No.	ST-01

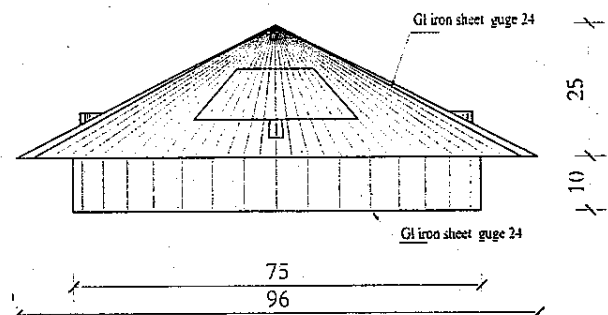
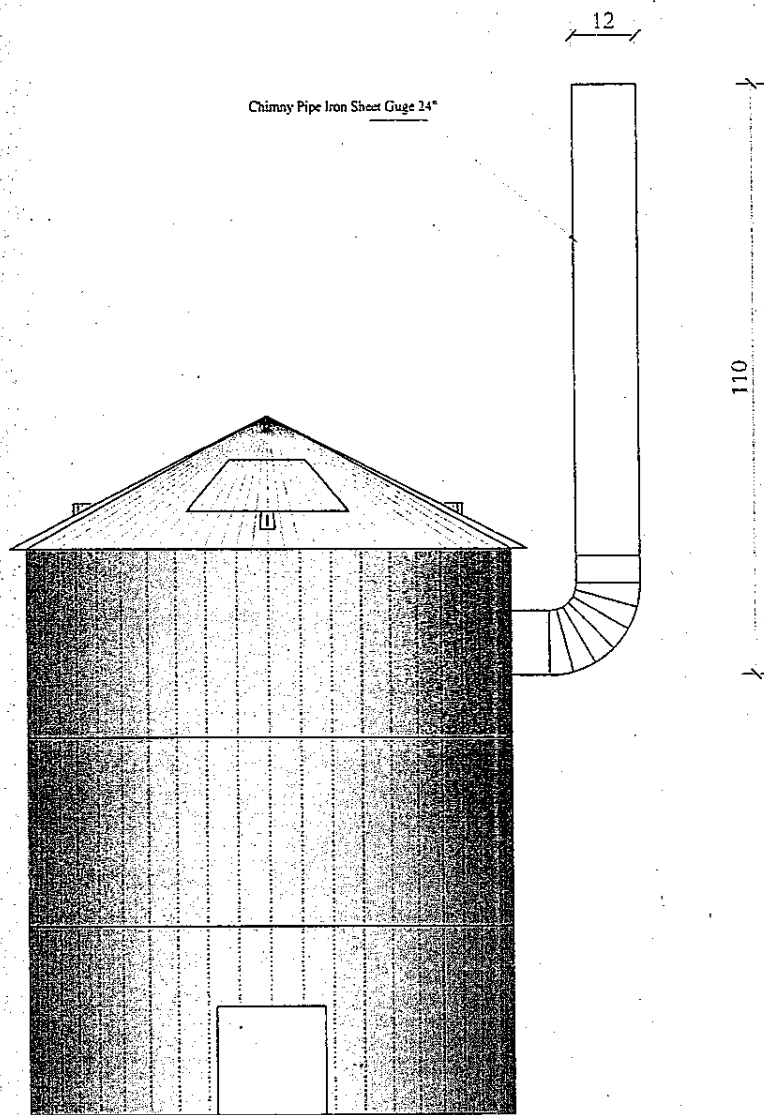
District

Project name: RCC elevated
Water reservoir 300 m3
Drawing Title: Plan & sections

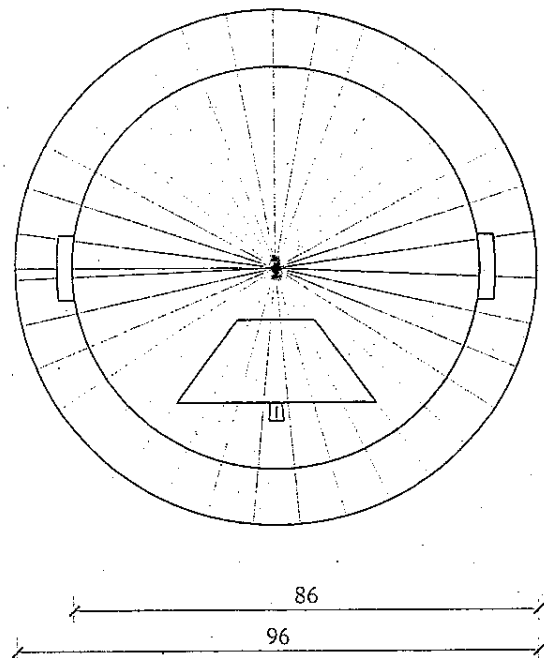


Code 201/240 Lit.

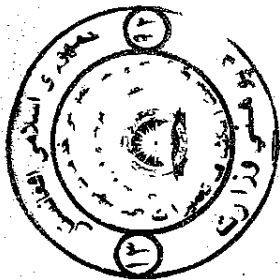
BASKET PRICE 3000 AFGHANIS. (1)



View of Iron Sheet Cover gage 24"



Plan of Iron Sheet Cover gage 24"



MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION



STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DESIGN	ARCHITECT/DESIGN	ARCHITECT/DESIGN	ARCHITECT/DESIGN	ARCHITECT/DESIGN
DATE	DATE	DATE	DATE	DATE
DATE	DATE	DATE	DATE	DATE
DATE	DATE	DATE	DATE	DATE

PROJECT NAME	PCC GARBAGE Ø 90 CM
DRAWING TITLE	View & detail