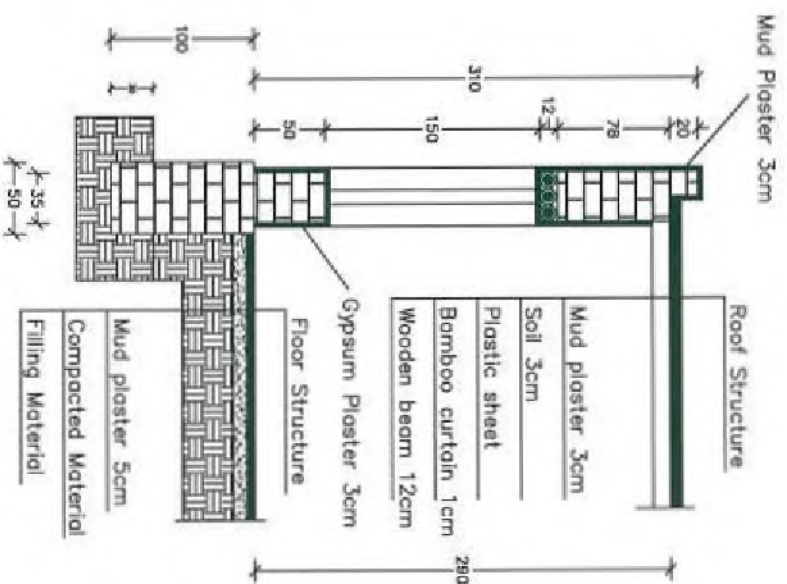


Floor Plan

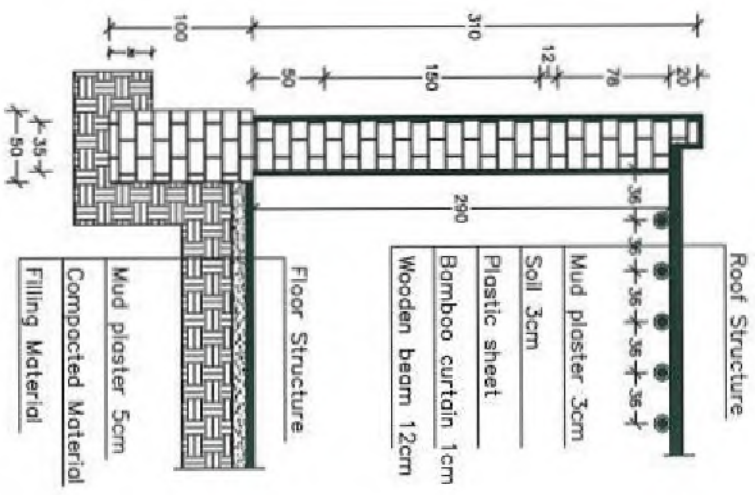
- Notes:
- All dimensions are in cm.
 - drawings are not in scale.
 - Corner Brace detail is drawn in Details Sheet
 - Corner brace should be positioned 1m higher from floor level.

Drawing Details

Drawn by	Approved by	Date	Total floor area	Total plinth area	Sheet No
Amanullah Bawor			34.8 sqm	48.1sqm	1



Section B-B



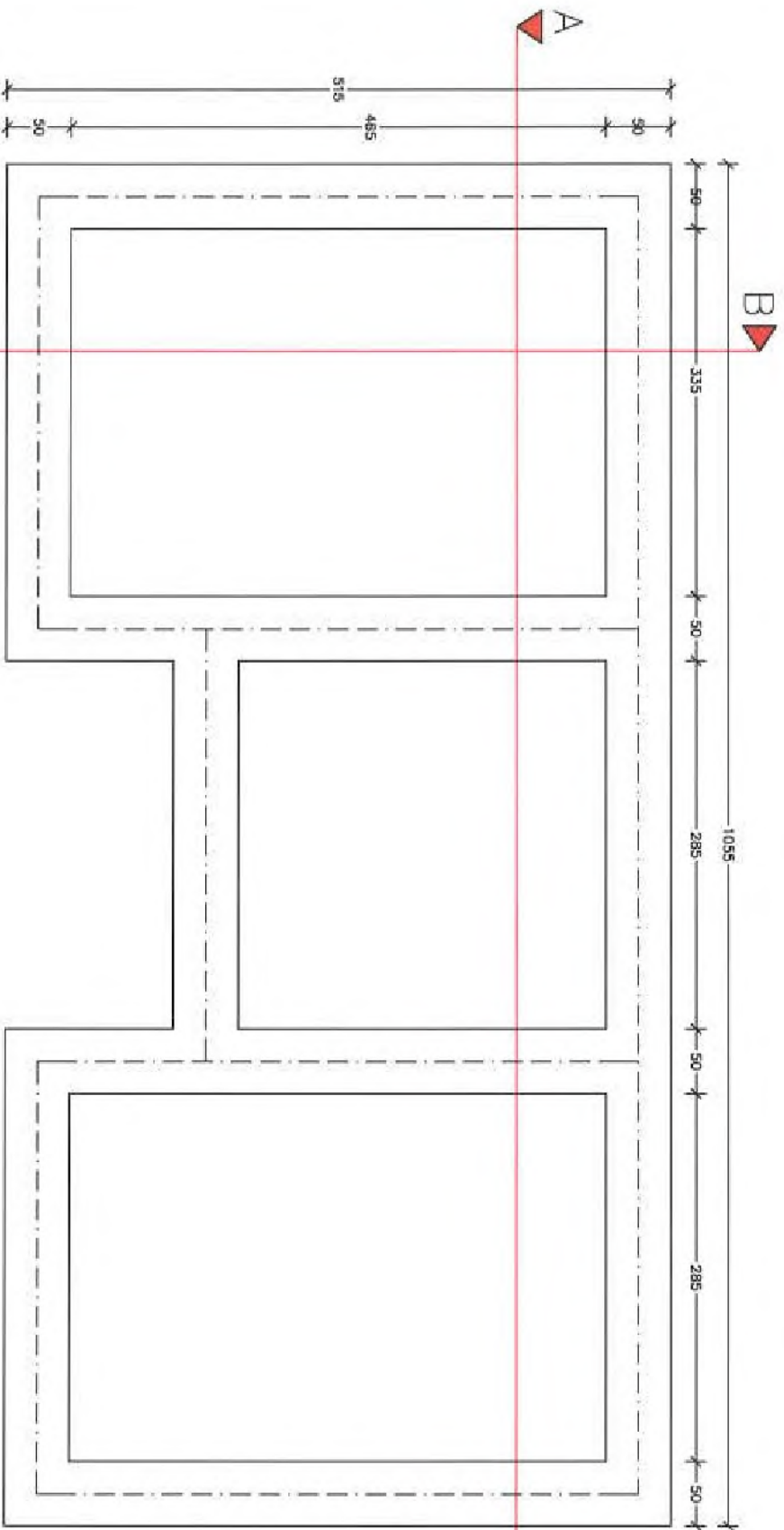
Section A-A

- Notes:
- All dimensions are in cm.
 - All exterior wall surfaces are 3cm mud plastered.
 - All interior wall surfaces are 3cm gypsum plastered.
 - Not in scale
 - 100cm high, 50cm width brick foundation should be worked with 1:5 cement mortar.
 - 310cm high, 35cm width brick wall should be worked with mud mortar
 - All bricks should be qualified burned brick.

Drawing Details

Drawn by	Approved by	Date	Total floor area	Total plinth area	Sheet No
Amanullah Bawar			34.8 sqm	48.1 sqm	2



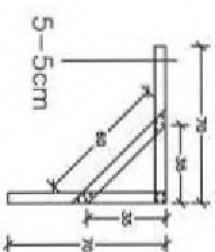
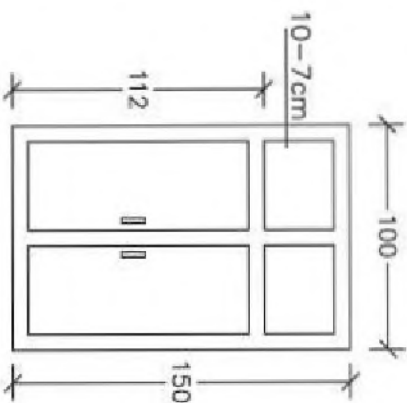
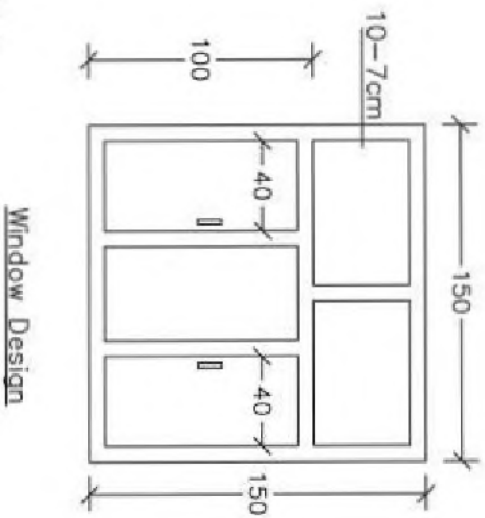
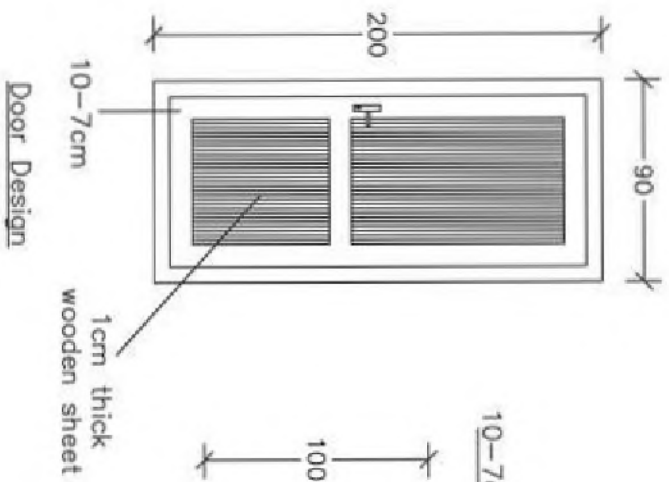


Foundation Plan

- Notes:
- All dimensions are in cm.
 - drawings are not in scale.
 - Corner Broce detail is drawn in Details Sheet
 - Corner broce should be positioned 1m higher from floor level.

Drawing Details

Drawn by	Approved by	Date	Total floor area	Total plinth area	Sheet No
Amanulloh Bawar			34.8 sqm	48.1 sqm	3

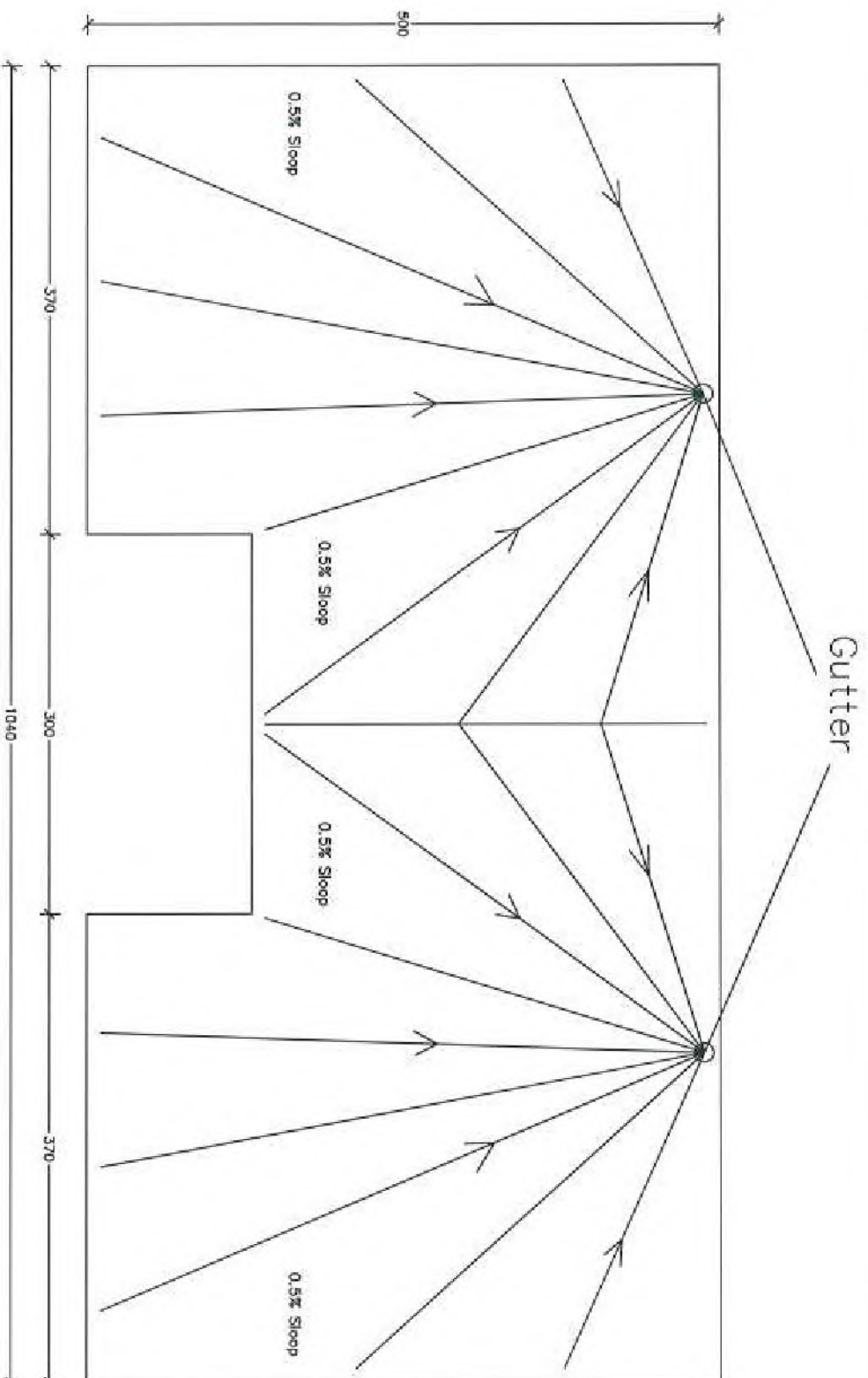


Corner Brace Plan

- Notes:
- All dimensions are in cm.
 - Not in scale.
 - All door and window locks shall be qualified.

Drawing Details

Drawn by	Approved by	Date	Total floor area	Total plinth area	Sheet No
Amanullah Bawar			34.8 sqm	48.1 sqm	4



Roof Plan

Gutter Plan

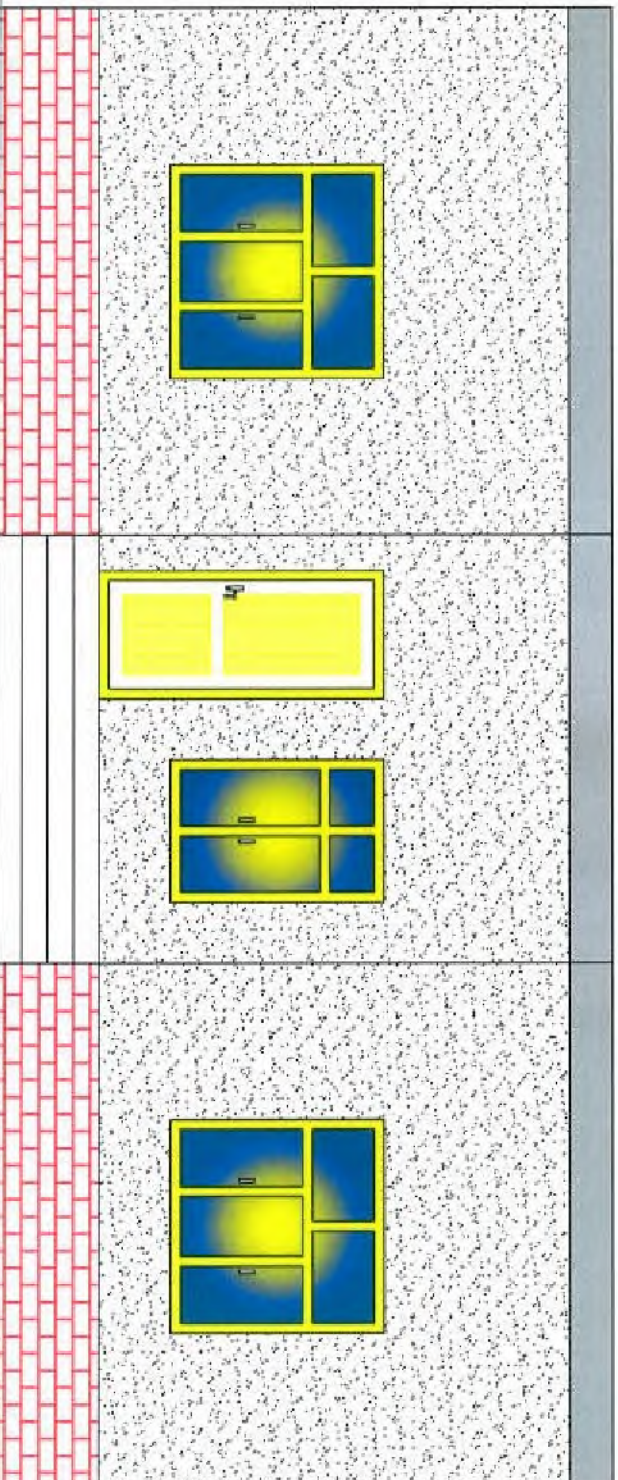


- Notes:
- All dimensions are in cm.
 - Not in scale.
 - Gutter position is optional, beneficiary can change the position.
 - Roof Sloop is 0.5%.
 - Gutter should be made from qualified GI sheet.Channel section.

Drawing Details

Drawn by	Approved by	Date	Total floor area	Total plinth area	Sheet No
Amonullah Bower			34.8 sqm	48.1 sqm	5




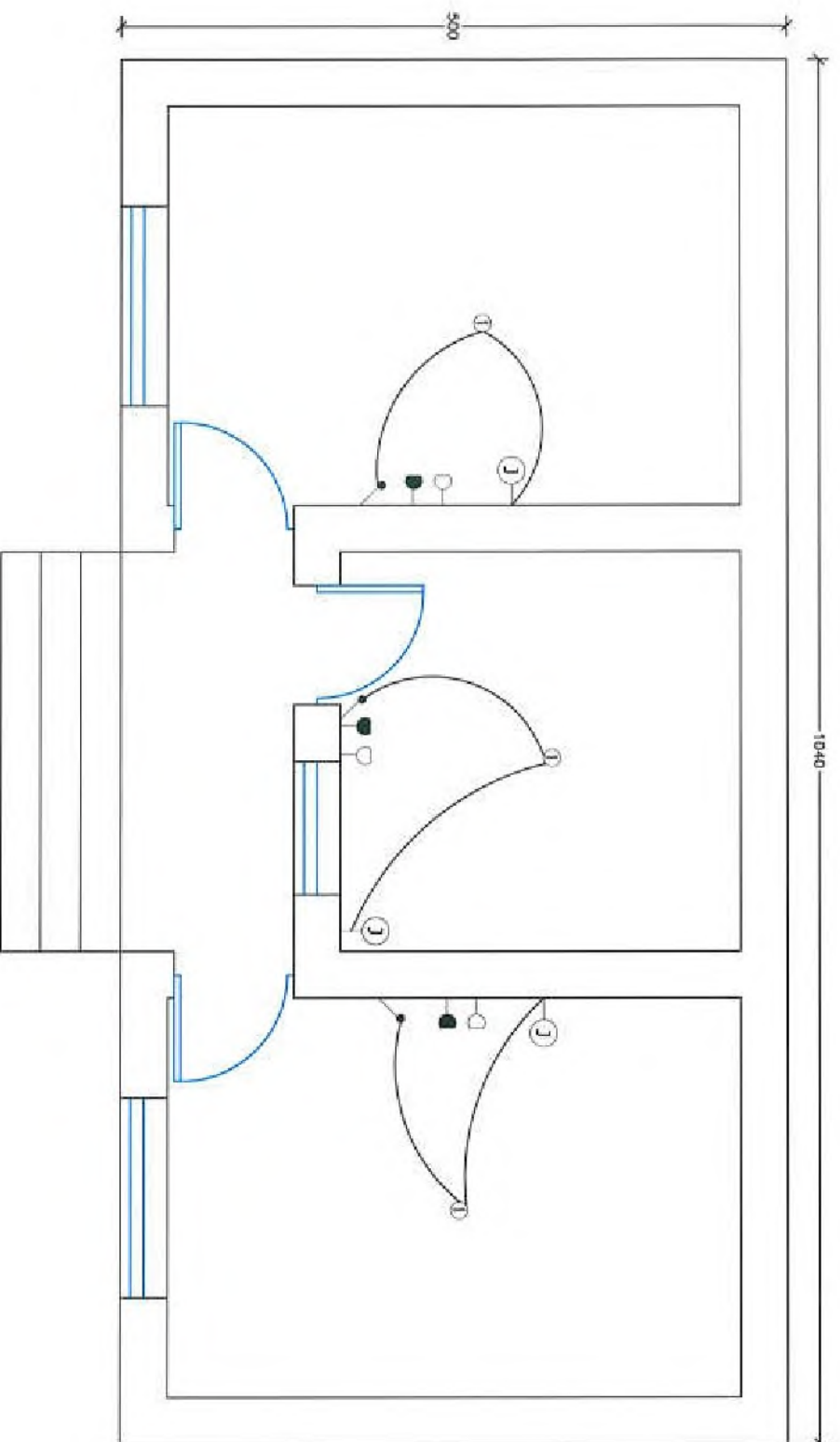


Front Elevation

- Notes:
- All dimensions are in cm.
 - Drawings are not in scale.

Drawing Details

					
Drawn by	Approved by	Date	Total floor area	Total plinth area	Sheet No
Amanullah Bawar			34.8 sqm	48.1 sqm	6



- Notes:**
- All power wires shall be made in Turkish.
 - All the wires shall be 2X1.5mm for lights.
 - All the wires shall be 2X2.5mm for outlets.
 - All wires shall be under plaster.
 - All the electrical fixtures shall be approved by engineer in charge prior to install.
 - Drawings are not in scale.
 - All dimensions are in cm.

Electrical layout Plan

SYMBOL	DESCRIPTION	MANUFACTURE
✓	Water 1 gang 1 way lighting switch	CE certified
⏏	Single switched socket outlet	CE certified
⓪	25 W single type	CE certified
Ⓜ	Box box	CE certified

Drawing Details

Drawn by	Approved by	Date	Total floor area	Total plinth area	Sheet No
Amanullah Bawar			34.8 sqm	48.1 sqm	7





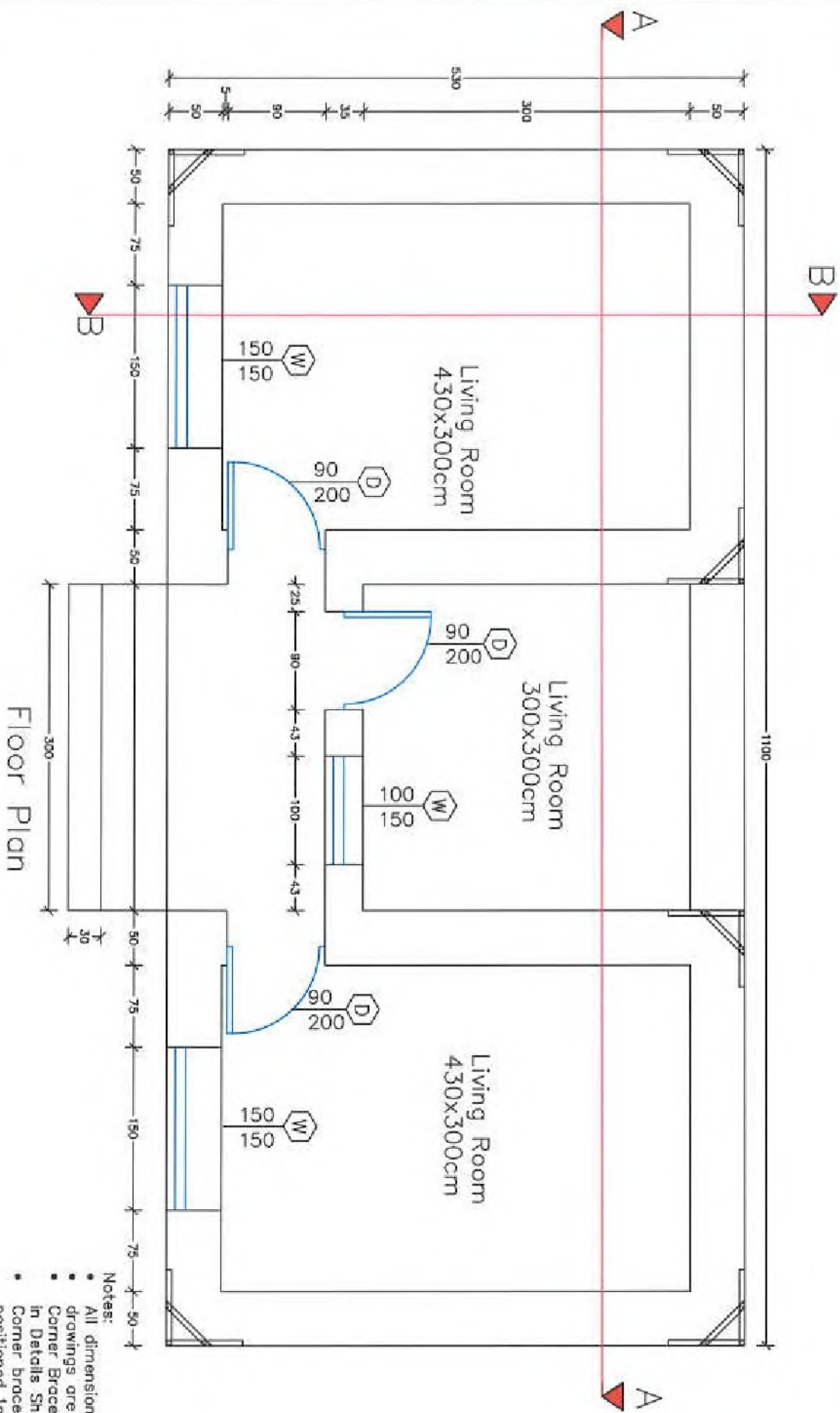
Bill of Quantity for Shelter with Unburned Brick (34.8 Sqm)

Province :
District :
Date: 08 / 12 / 2014

Title	No.	Normal unit	A*	Item	Quantity	Unit	Unit cost Afs	Total cost Afs
A1	1.00			Site preparation	75.60	m²		0
	1.01	0.04		Unskilled Labor	3.02	md		
Preparation of site for the project, preparation of hand tools and equipment.								
A2	2.00			Foundation excavation	5.88	m³		0
	2.01	0.05		Filling	25.00	m ³		
				Unskilled labor	5.00	md		
The land is ordinary soil.								
A3	3.00			Brick masonry for Foundation (1:5) mortar	19.60	m³		0
	3.01	660		Burn Brick including transportation	10780.00	m ³		
	3.02	0.27		Sand	5.29	m ³		
	3.03	65		Cement (M: 200)	1274.00	kg		
	3.04	57.5		water	1127.00	liter		
	3.05	0.5		Skilled labor on site	9.80	md		
	3.06	1.2		Unskilled labor on site	23.52	md		
Stone should be crushed mountain stone, sand and water is clean, cement should not be more than 3 months old, the cement - sand proportion will be considered								
A4	4.00			Brick Masonry work for Wall with 1:5 mortar	53.10	m³		0
	4.01	550		Unburn Brick including transportation	28205.00	pcs		
	4.02	0.25		Soil	13.26	m ³		
	4.03	57.5		water	3053.25	liter		
	4.04			Corner Brace, thickness=5cm (according to drawing)	4.00	pcs		
	4.05	0.5		Skilled labor on site	26.55	md		
	4.06	1.2		Unskilled labor on site	63.72	md		
well burnt brick will be used, the sand and water is clean, the cement is not older than 3 months								
A5	5.00			Roofing work	54.00	Sqm		0
	5.01			Wooden Beam (Dastak), (Circumfrise = 36-40 cm) L=4m	30.00	Pcs		
				Wooden Beam Cir = 25-35 cm, L=2.5m for (150x150) cm, window lintels	6.00	Pcs		
				Wooden Beam Cir = 25-35 cm, L=2 m for (90x200) cm doors and (150x150)cm window lintels	9.00	Pcs		
	5.02			Bamboo Sheet; (Available sizes are in market: 3x3, 3x4 and 4x5 meters)	54.00	Sqm		
	5.03			Plastic Sheet	54.00	Sqm		
	5.04			Clay and dry soil over Bamboo Sheet T=10cm	54.00	Sqm		
	5.05			Straw and mud plaster, thickness= 1cm	54.00	Sqm		
	5.06			Gutter L=70cm	3.00	Pcs		
	5.07	0.04		Skilled labor on site	2.16	md		
	5.08	0.03		Skilled labor on site	1.62	MD		
A6	6.00			Doors + windows	4.05	m²		0
	6.01			Wooden Door (90x200) cm with frame of (7x10) cm, including haps, 2 metallic handles and all required activities. Type of wood is Russian	3.00	Pcs		
	6.02			Wooden Window (150x150) cm with glasses, thickness of frame is (7x10) cm, Type of wood is Russian	2.00	Pcs		
				Wooden Window (100x150) cm with glasses, thickness of frame is (7x10) cm, Type of wood is Russian	1.00			
	6.03			Skilled labor on site	1.00	md		
	6.04			Unskilled labor on site	1.00	md		
The timber is the best quality available locally or near market, the hardware is China or German made								
A7	7.00			Outside straw and mud plaster	131.00	Sqm.		0
	7.01	0.04		Soil	5.24	m ³		
	7.02	0.02		Straw	2.62	Bag		
	7.03	0.02		Water	2.62	m ³		
	7.04	0.04		Skilled labour on site	5.24	md		
	7.05	0.1		Unskilled labour on site	13.10	md		
A8	8.00			Inside Gypsm Plaster	108.08	Sqm		0
	8.01	16		Gypsum	1945.44	Kg		
	8.02	3.5		Soil	378.28	Kg		
	8.03	0.01		Water	1.08	m ³		
	8.04	0.1		Skilled Labor	10.81	MD		
	8.05	0.16		Unskilled Labor	16.21	MD		
A9	9.00			Electrical work	1.00	room		0
	9.01			6 Amp, 1 way Switch for Bulb	3.00	Pcs		
	9.02			Sakot under plaster	3.00	Pcs		
	9.03			Wire (2x2.5)	6.00	m		
	9.04			Wire (2x1.5)	12.00	m		
	9.05			Joint Box	3.00	Pcs		
	9.06			25 W Bulb	3.00	Pcs		
	9.07	1		Skilled labour	1.00	MD		
All the electrical material will be Iranian or German made.								
Total cost								0

* A is amendment norm if the existing norm does not fit to the site condition please ignore it and write the actual norm to this column and follow the procedure)

Note: Any other needed activities which is not included here can be added

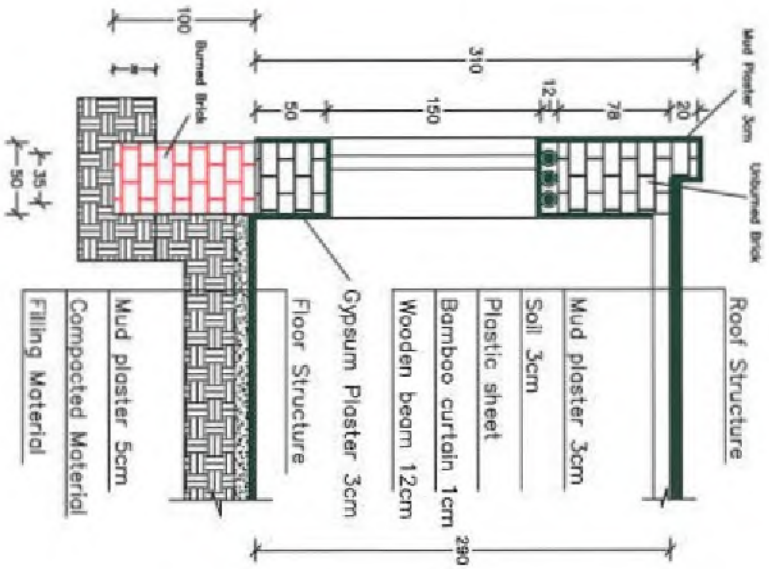


FLOOR PLAN

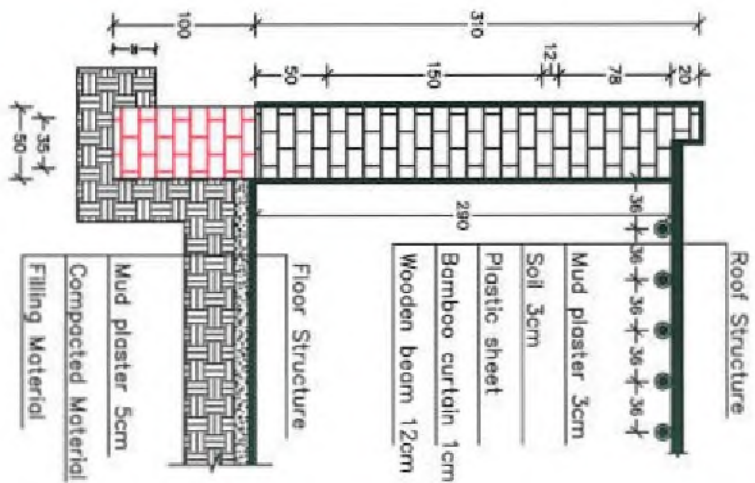
- Notes:
- All dimensions are in cm.
 - drawings are not in scale.
 - Corner Brace detail is drawn in Details Sheet
 - Corner brace should be positioned 1m higher from floor level.

Drawing Details

Drawn by	Approved by	Date	Total floor area	Total plinth area	Sheet No
Amanullah Bawar			34.8 sqm	53.95 sqm	1



Section A-A

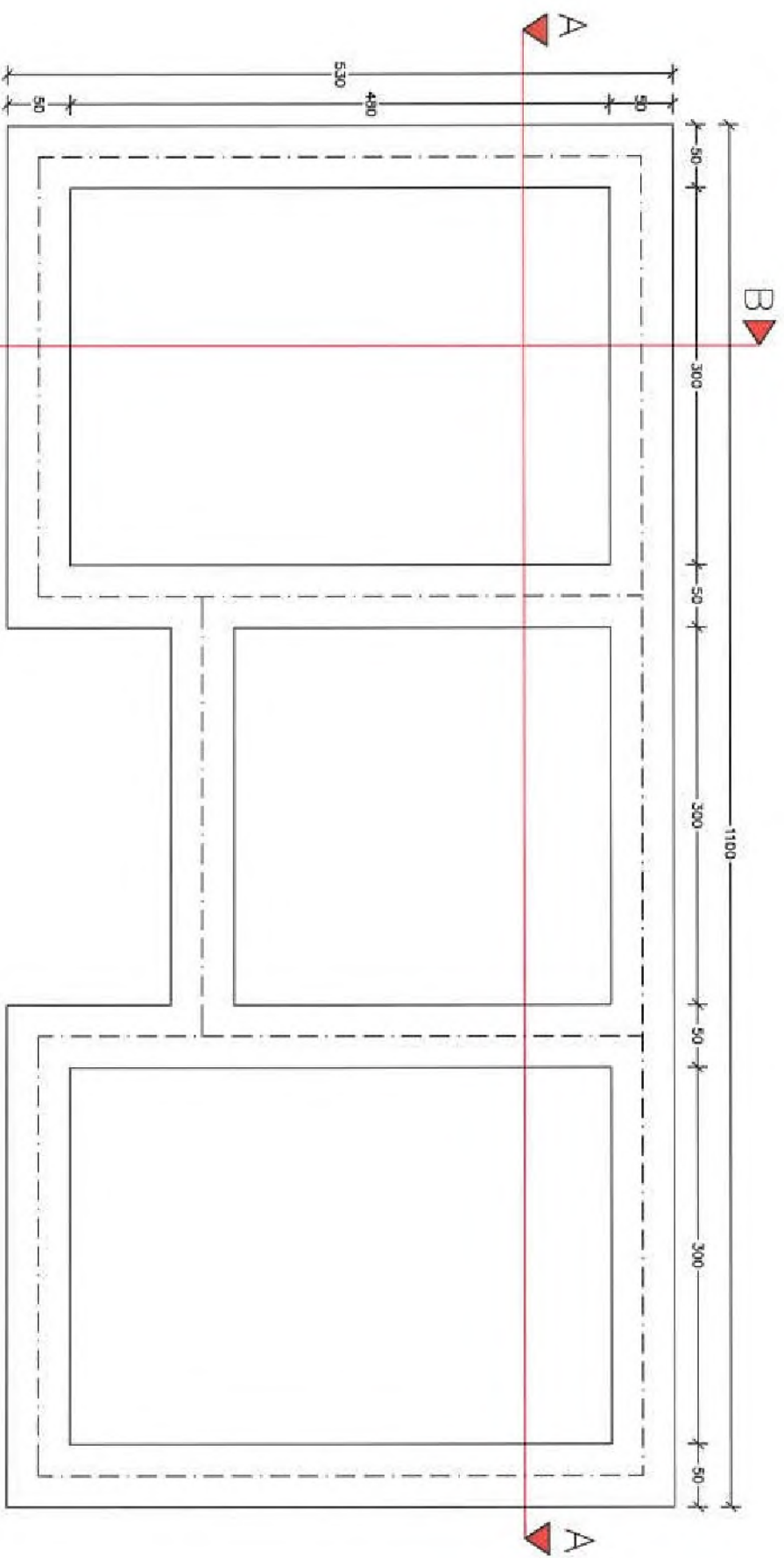


Section B-B

- Notes:
- All dimensions are in cm.
 - All exterior wall surfaces are 3cm mud plastered.
 - All interior wall surfaces are 3cm gypsum plastered.
 - Not in scale
 - 100cm high, 50cm width brick foundation should be worked with burnt brick+1:5 cement mortar.
 - 310cm high, 50cm width brick wall should be worked with unburned (mud) brick+mud mortar.

Drawing Details

Drawn by	Approved by	Date	Total floor area	Total plinth area	Sheet No
Amanullah Bawor			34.8 sqm	53.95 sqm	2



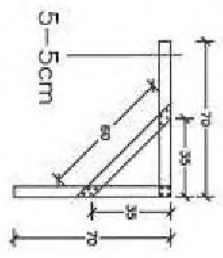
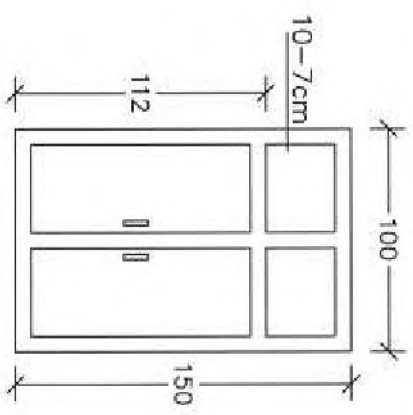
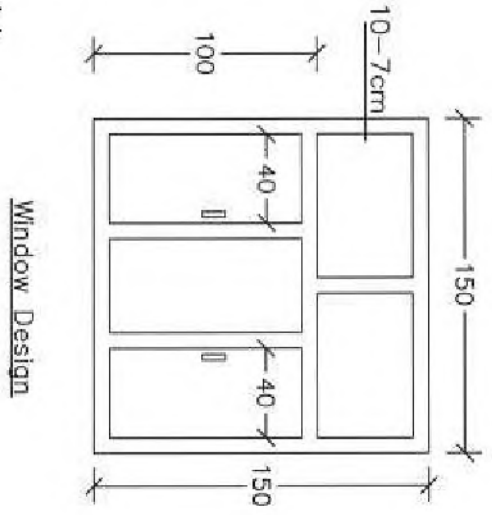
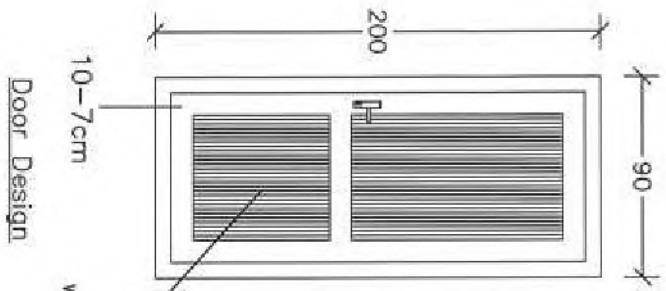
Foundation Plan

- Notes:
- All dimensions are in cm.
 - drawings are not in scale.
 - Corner Brace detail is drawn in Details Sheet
 - Corner brace should be positioned 1m higher from floor level.

Drawing Details

Drawn by	Approved by	Date	Total floor area	Total plinth area	Sheet No
Amanullah Bawar			34.8 sqm	53.95 sqm	3



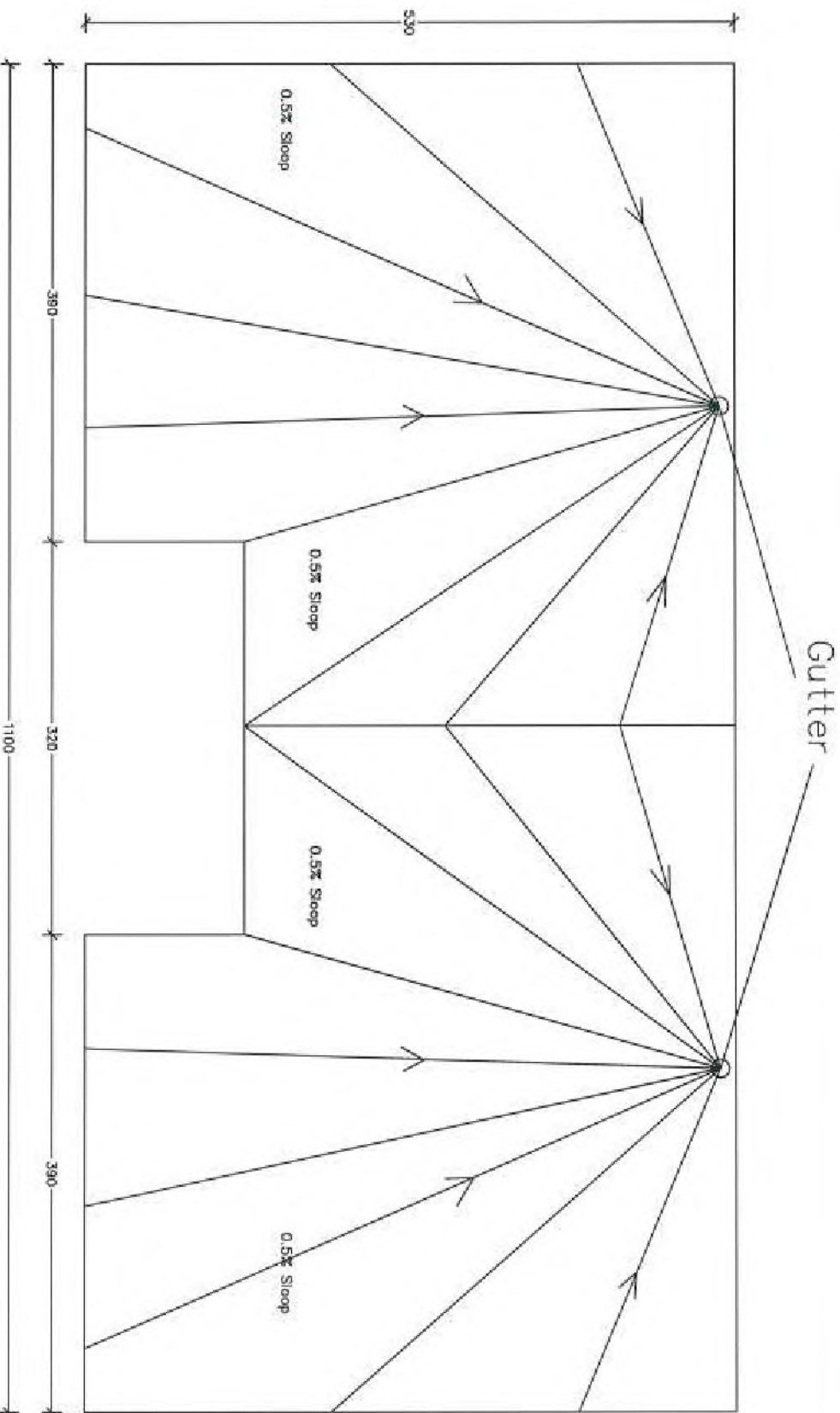


- Notes:
- All dimensions are in cm.
 - Not in scale.
 - All door and window locks shall be qualified.

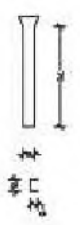
Drawing Details

Drawn by	Approved by	Date	Total floor area	Total plinth area	Sheet No
Amanullah Bawar			34.8 sqm	53.95 sqm	4





Roof Plan



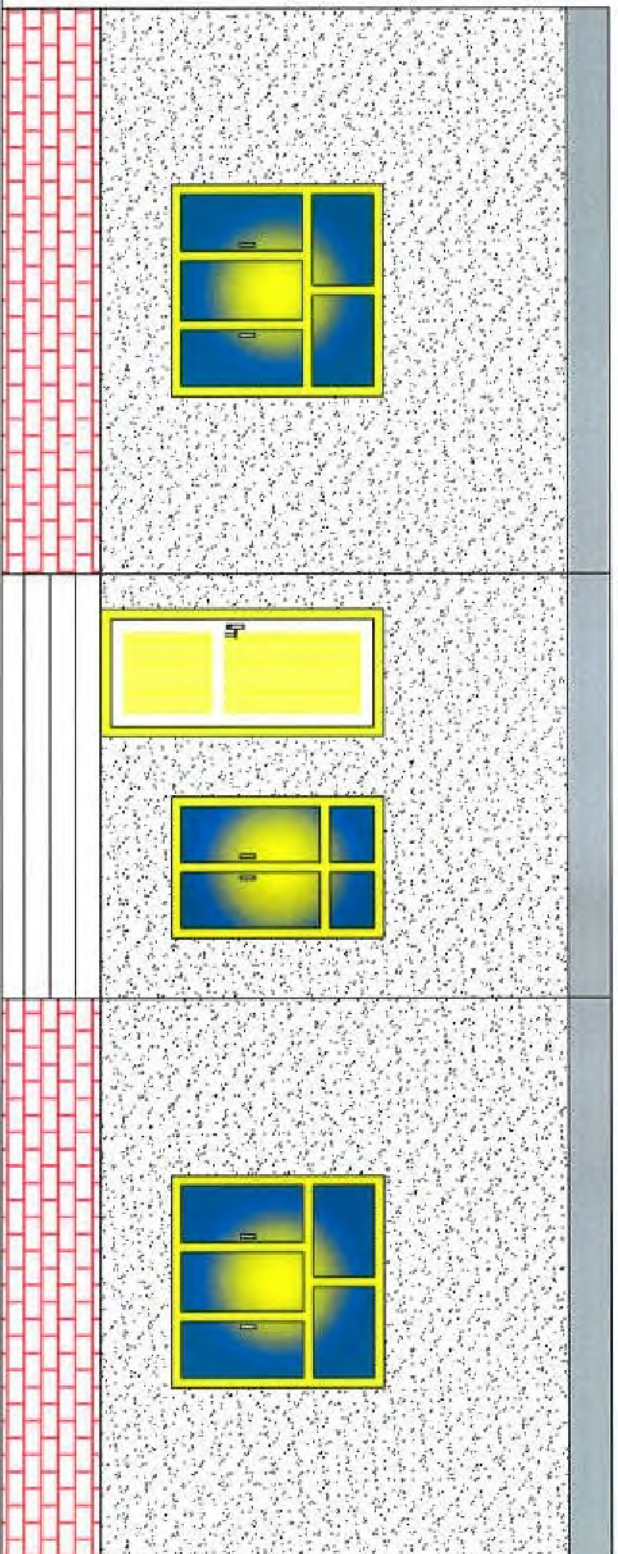
Gutter Plan

- Notes:
- All dimensions are in cm.
 - Not in scale.
 - Gutter position is optional, beneficiary can change the position.
 - Roof Sloop is 0.5%.
 - Gutter should be made from qualified GI sheet.Channel section.

Drawing Details

Drawn by	Approved by	Date	Total floor area	Total plinth area	Sheet No
Amanullah Bawar			34.8 sqm	53.95 sqm	5





Front Elevation

- Notes:
- All dimensions are in cm.
 - Drawings are not in scale.

Drawing Details

Drawn by	Approved by	Date	Total floor area	Total plinth area	Sheet No
Amanullah Bawar			34.8 sqm	53.95 sqm	5





Bill of Quantity for Shelter with Burned Brick (34.8 Sqm)

Province :
District :
Date: 08 / 12 / 2014

Title	No.	Norm/ unit	A*	Item	Quantity	Unit	Unit cost Afs	Total cost Afs
A1	1.00			Site preparation	75.60	m²		0
	1.01	0.04		Unskilled Labor	3.02	md		
Preparation of site for the project, preparation of hand tools and equipment								
A2	2.00			Foundation excavation	5.88	m³		0
	2.01	0.85		Filling	22.50	m ³		
				Unskilled labor	6.00	md		
The land is ordinary soil								
A3	3.00			Brick masonry for Foundation (1:5) mortar	18.85	m³		0
	3.01	550		Burned Brick including transportation	10367.50	m ³		
	3.02	0.27		Sand	5.09	m ³		
	3.03	65		Cement (M: 200)	1228.25	kg		
	3.04	57.5		water	1083.88	liter		
	3.05	0.5		Skilled labor on site	9.43	md		
	3.06	1.2		Unskilled labor on site	22.62	md		
Stone should be crushed mountain stone, sand and water is clean, cement should not be more than 3 months old, the cement - sand proportion will be considered								
A4	4.00			Brick Masonry work for Wall with 1:5 mortar	36.00	m³		0
	4.01	550		Burned Brick including transportation	19800.00	pcs		
	4.02	0.25		Soil	9.00	m ³		
	4.03	57.5		water	2070.00	liter		
	4.04			Corner Brace, thickness=5cm (according to drawing)	4.00	pcs		
	4.05	0.5		Skilled labor on site	18.00	md		
	4.06	1.2		Unskilled labor on site	43.20	md		
well burnt brick will be used, the sand and water is clean, the cement is not older than 3 months								
A5	5.00			Roofing work	48.10	Sqm		0
	5.01			Wooden Beam (Desta), (Circumfrence = 35-40 cm) L=4m	30.00	Pcs		
				Wooden Beam Cir = 25-35 cm, L=2.5m for (150x150) cm, window lintals	6.00	Pcs		
				Wooden Beam Cir = 25-35 cm, L=2 m for (90x200) cm doors and (150x150)cm window lintals	8.00	Pcs		
	5.02			Bamboo Sheet: (Available sizes are in market: 3x3, 3x4 and 4x5 meters)	48.10	Sqm		
	5.03			Plastic Sheet	48.10	Sqm		
	5.04			Clay and dry soil over Bamboo Sheet T=15cm	48.10	Sqm		
	5.05			Straw and mud plaster, thickness= 1cm	48.10	Sqm		
	5.06			Gutter L=70cm	3.00	Pcs		
	5.07	0.04		Skilled labor on site	1.92	md		
	5.08	0.03		Skilled labor on site	1.44	MD		
A6	6.00			Doors + windows	11.40	m²		0
	6.01			Wooden Door (90x200) cm with frame of (7x10) cm, including hinges, 2 metallic handles and all required activities. Type of wood is Russian	3.00	Pcs		
	6.02			Wooden Window (160x160) cm with glasses, thickness of frame is (7x10) cm, Type of wood is Russian	2.00	Pcs		
				Wooden Window (100x160) cm with glasses, thickness of frame is (7x10) cm, Type of wood is Russian	1.00	Pcs		
	6.03			Skilled labor on site	1.00	md		
	6.04			Unskilled labor on site	1.00	md		
The timber is the best quality available locally or near market, the hardware is China or German made								
A7	7.00			Outside straw and mud plaster	131.00	Sqm.		0
	7.01			Soil	2.00	m ³		
	7.02			Straw	1.00	Bag		
	7.03	0.02		Water	2.62	m ³		
	7.04	0.04		Skilled labour on site	5.24	md		
	7.05	0.1		Unskilled labour on site	13.10	md		
A8	8.00			Inside Gypsm Plaster	108.08	Sqm		0
	8.01	18		Gypsm	1945.44	Kg		
	8.02	3.5		Soil	378.28	Kg		
	8.03	0.01		Water	1.08	m ³		
	8.04	0.1		Skilled Labor	10.81	MD		
	8.05	0.15		Unskilled Labor	16.21	MD		
A9	9.00			Electrical work	1.00	room		0
	9.01			5 Amp, 1 way Switch for Bulb	3.00	Pcs		
	9.02			Basket under plaster	3.00	Pcs		
	9.03			Wire (2x2.5)	6.00	m		
	9.04			Wire (2x1.5)	12.00	m		
	9.05			Joint Box	1.00	Pcs		
	9.06			25 W Bulb	3.00	Pcs		
	9.07	1		Skilled labour	1.00	MD		
All the electrical material will be Iranian or German made.								
Total cost								0

* A is amendment norm (if the existing norm does not fit to the site condition please ignore it and write the actual norm to this column and follow the procedure)

Note: Any other needed activities which is not included here can be added