



Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR, Baghlan Province

Project Code:.....

TECHNICAL DRAWING SUB OFFICE MAZAR



 <p>United Nation High Commissioner for Refugees</p> <p>People Action For change organization PACo</p> 	SURVEYED BY	PACO SURVEY TEAM	Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR	DESIGNED SUBMITTAL		SCALE 1:100
	DESIGN BY	PACO DESIGN TEAM	Section Name	Cover	SUBMITTAL DESCRIPTION	Project Info.	PAPER SIZE A-3
	DRAWING BY	PACO DESIGN TEAM	Project Code		DATE	12-Jan-2024	SHEET REFERENCE NO MODEL OF PAGE 1
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Technical Paceage of Construction of Two Story Building Maternity Ward in the Existing CHC of Dahan-e-Ghory PARR **Baghlan Province**

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Sub- project
Name Construction of two story building maternity
Ward in the existing CHC of Dahan-e-Ghory
PARR
 Section Name Cover
 Project Code
 Drawing Title Cover page

DESIGNED SUBMITTAL

SUBMITTAL DESCRIPTION

DATE

Project Info.

19-DEC-2023

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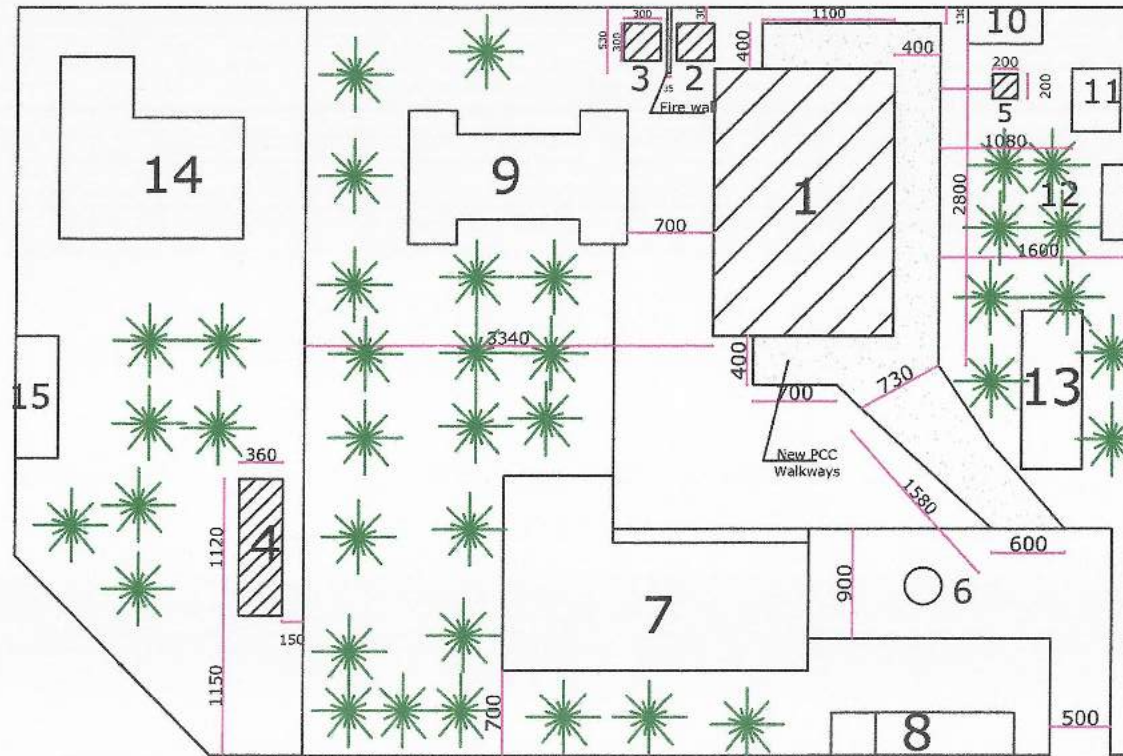
PAPER SIZE A-3

SHEET REFERENCE NO
MODEL OF PAGE 2

Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR

LEGEND

- 1-Maternity Ward(New building)
- 2-Heating system(CHU New)
- 3-LPG and Oxygen Canopy (New)
- 4-Solar Panels (New)
- 5-Elevated water tank (New)
- 6-Exist Available water well
- 7-Exist OPD building
- 8-Exist Guard room+Vasination room
- 9-Exist DCH building
- 10-Exist old Latrine
- 11-Exist Septic tank available
- 12-Exist new constructed latrine
- 13- Exist Emergency building
- 14- Exist Store
- 15- Exist waiting room



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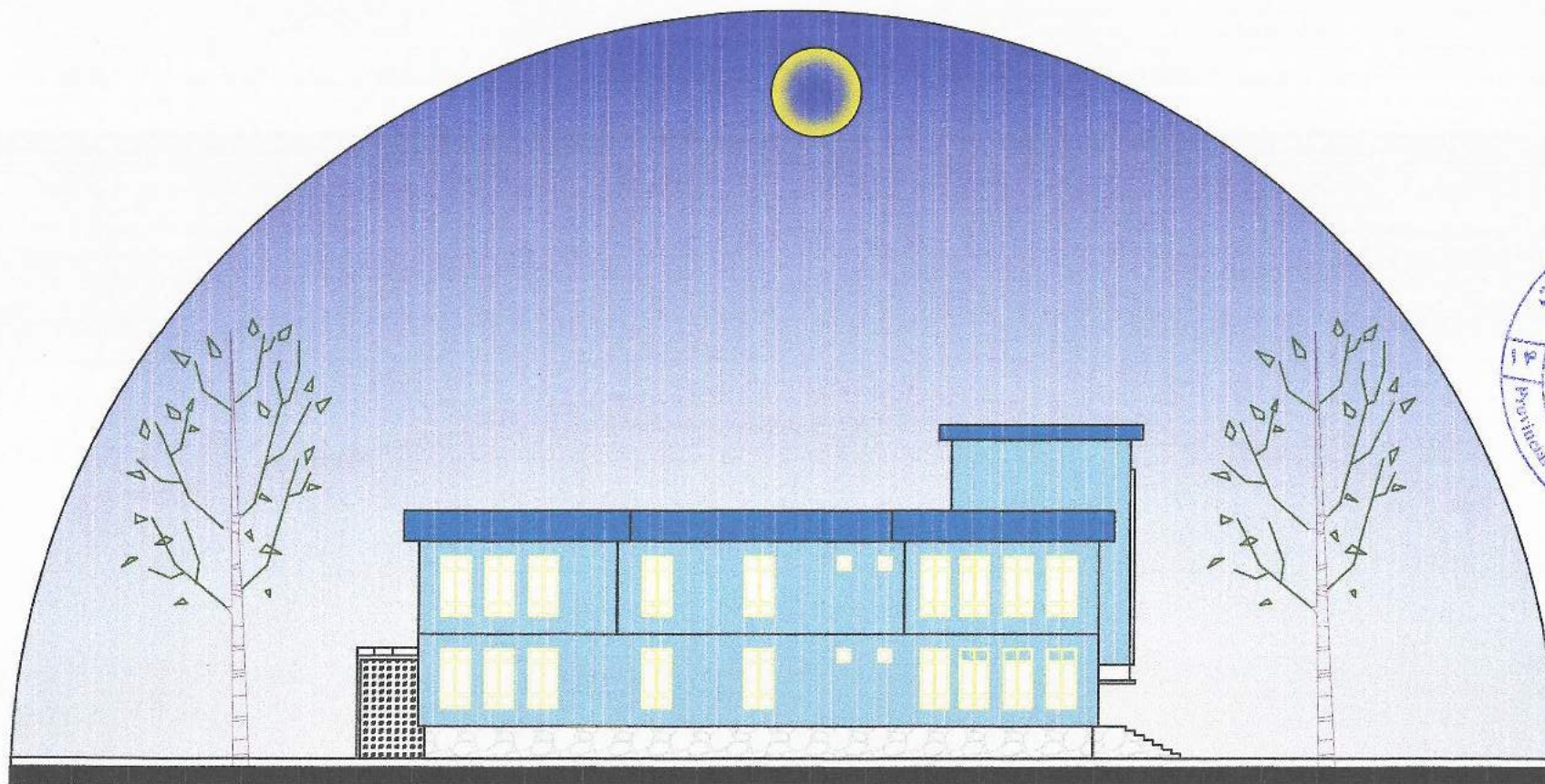


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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	General site plan
Project Code	
Drawing Title	Site Plan

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Architecture
DATE	12-Jan-2024

SCALE	1:100
PAPER SIZE	A-3
SHEET REFERENCE NO	MODEL OF PAGE 4



BACK ELEVATION



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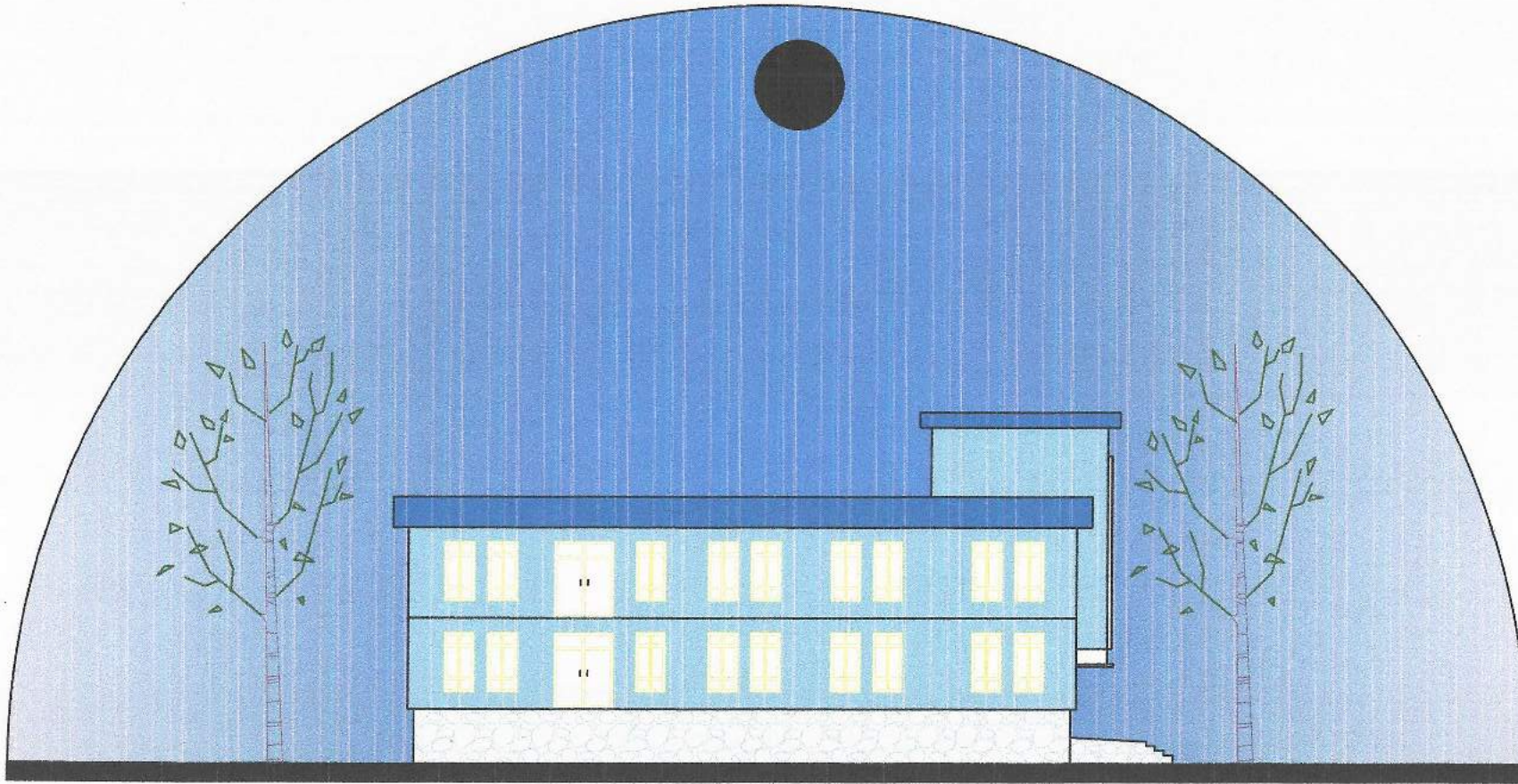


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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Elevation
Project Code	
Drawing Title	Back side elevation

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Architecture
DATE	12-Jan-2024

SCALE 1:100
PAPER SIZE A-3
SHEET REFERENCE NO MODEL OF PAGE 5



FRONT ELEVATION



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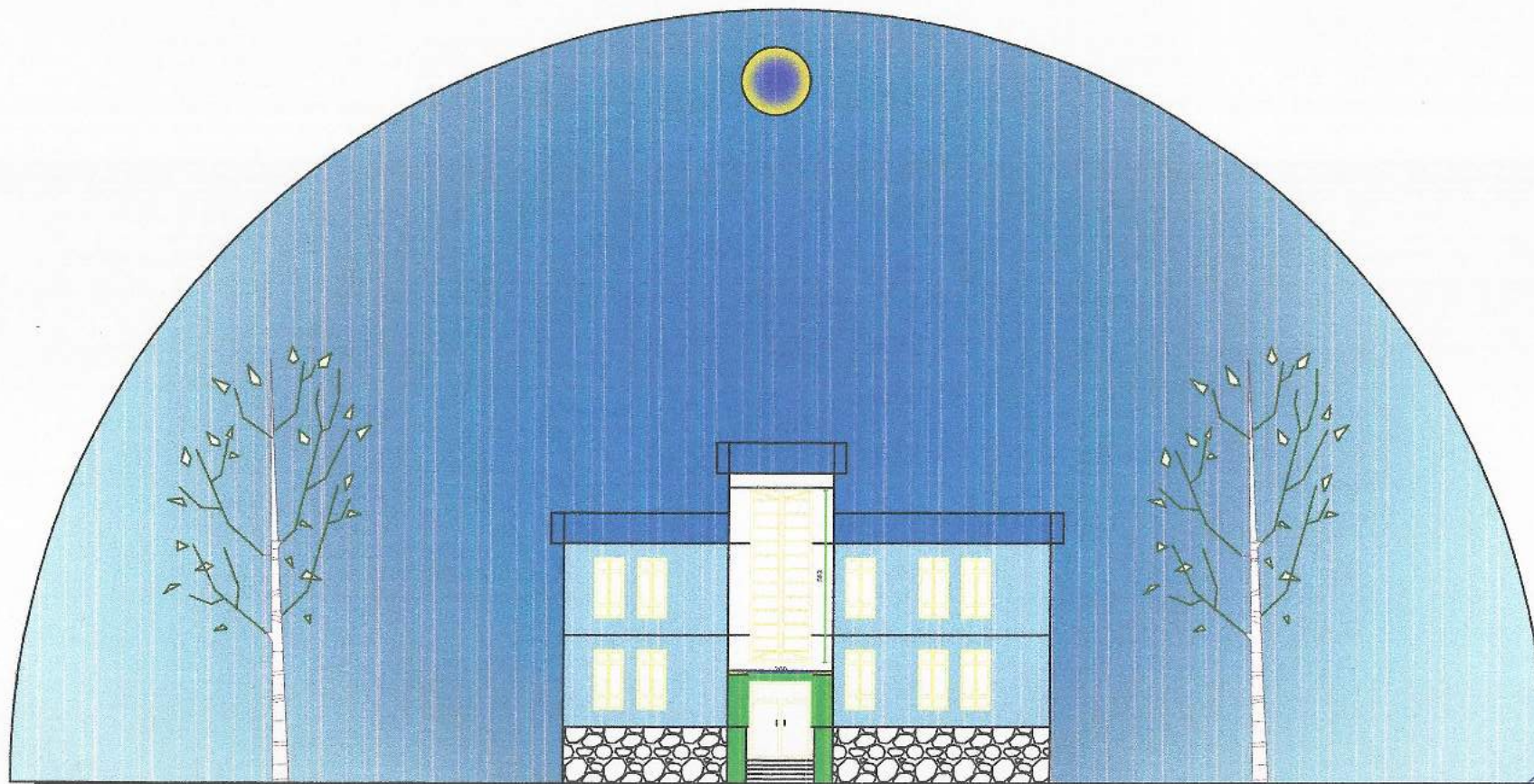


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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Elevation
Project Code	
Drawing Title	Front Elevation

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Architecture
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SIDE ELEVATION

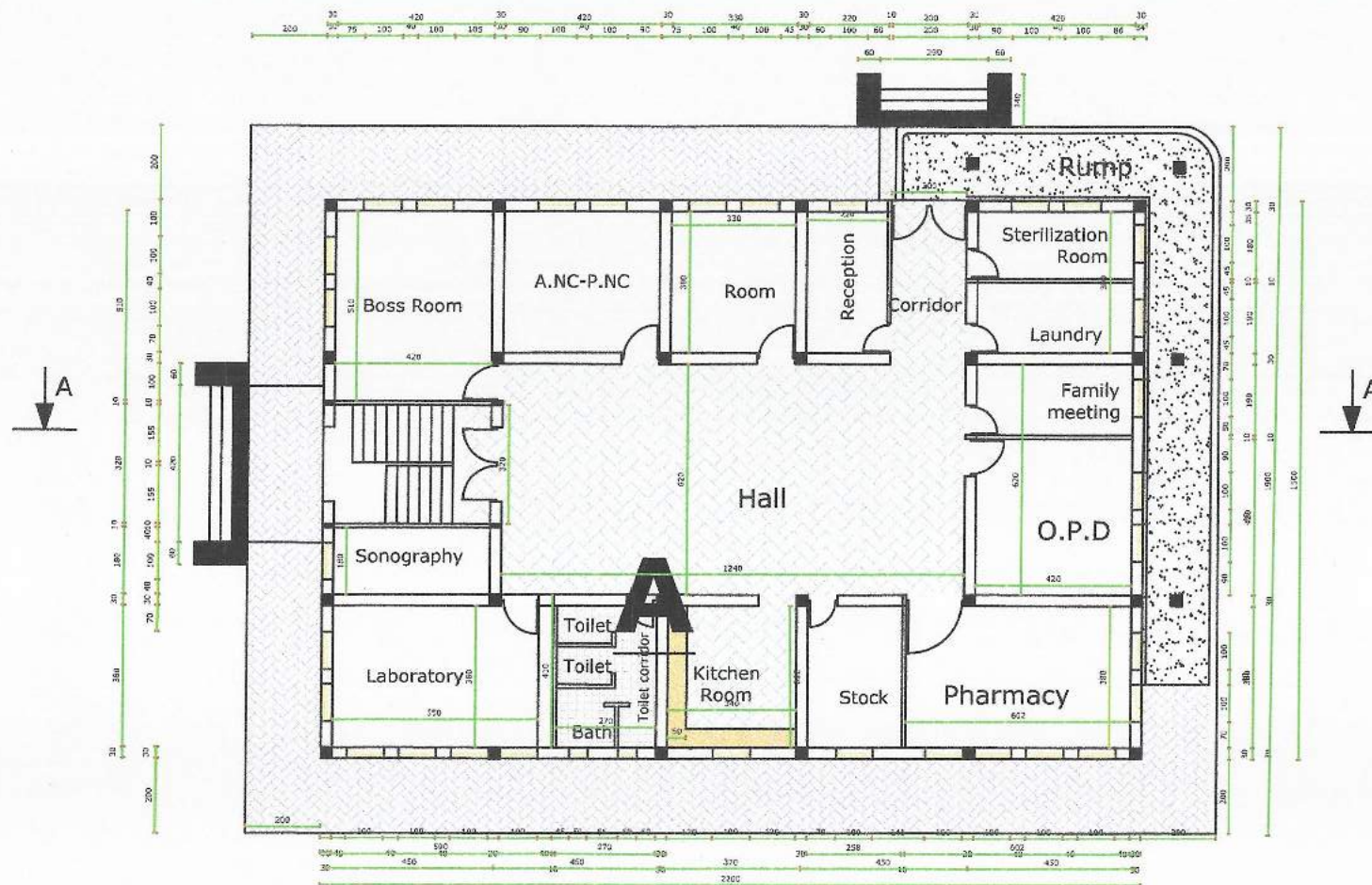


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CHECKED BY	PACO DESIGN TEAM	Drawing Title	Front side Elevation				
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FIRST FLOOR PLAN



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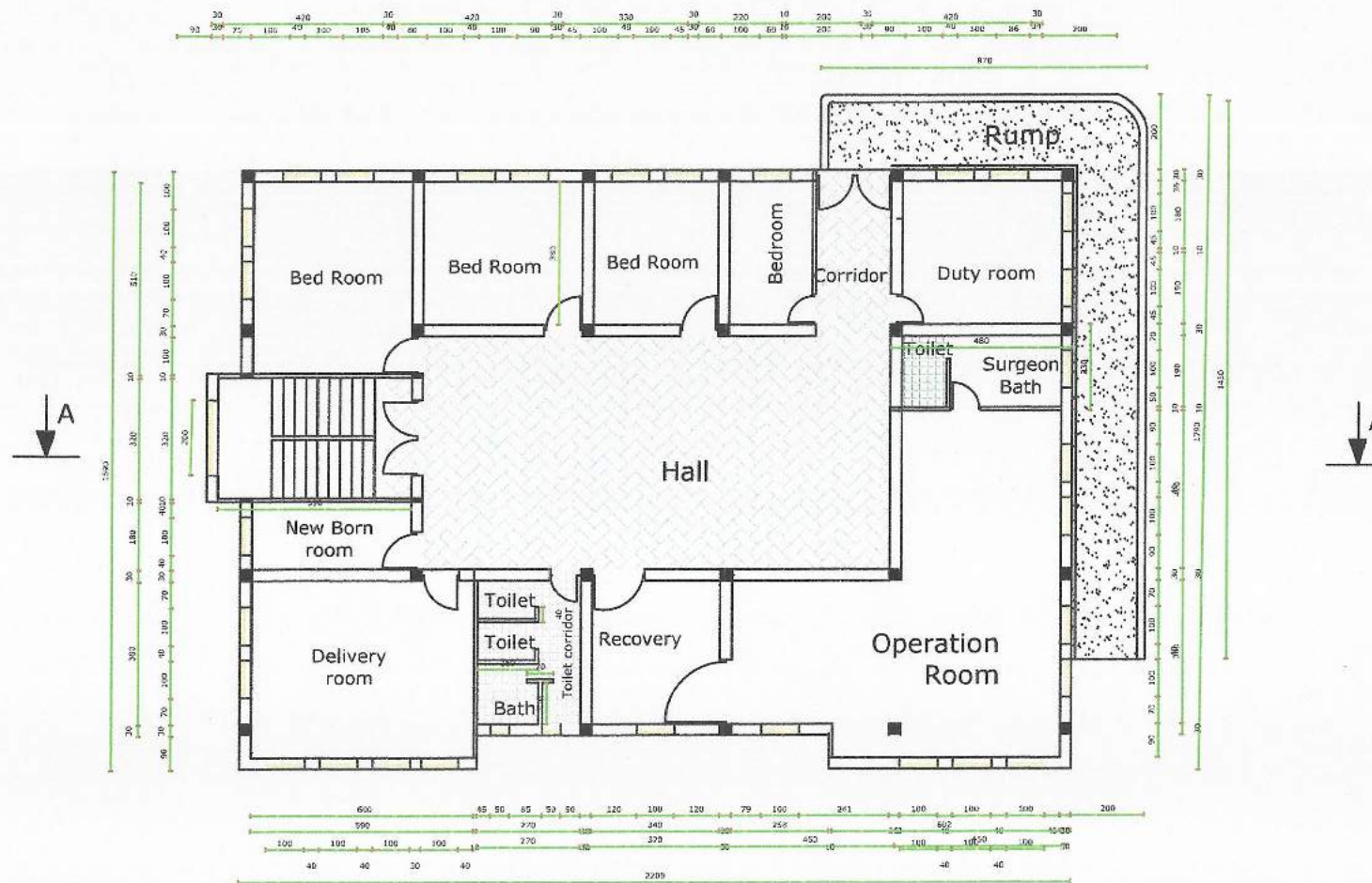


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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Plan
Project Code	
Drawing Title	First floor Plan

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SUBMITTAL DESCRIPTION	Architecture
DATE	12-Jan-2024





SECOND FLOOR PLAN

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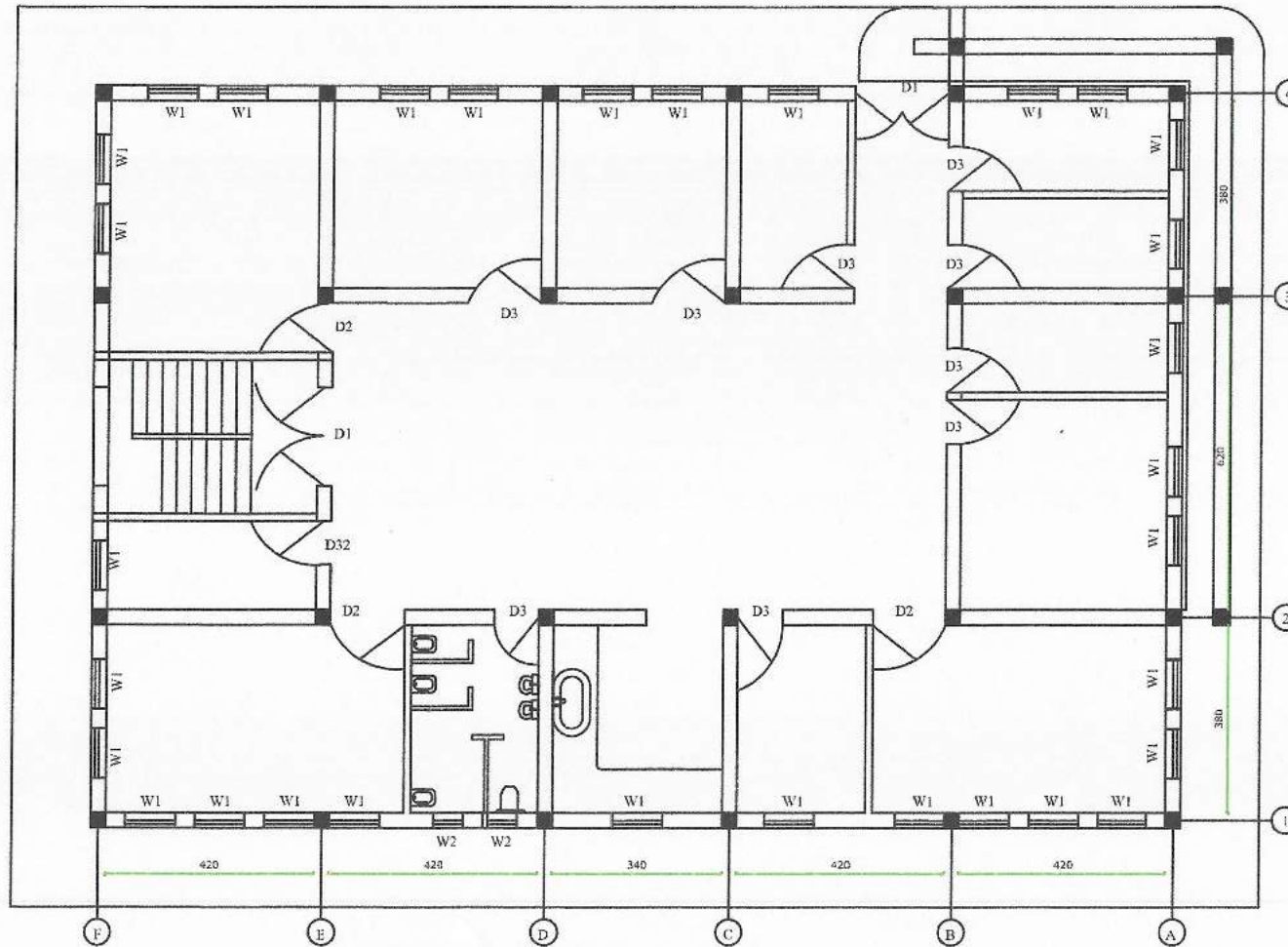
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Section Name	Plan
Project Code	
Drawing Title	Second floor Plan

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Architecture
DATE	12-Jan-2024



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WINDOWS & DOORS LOCATION



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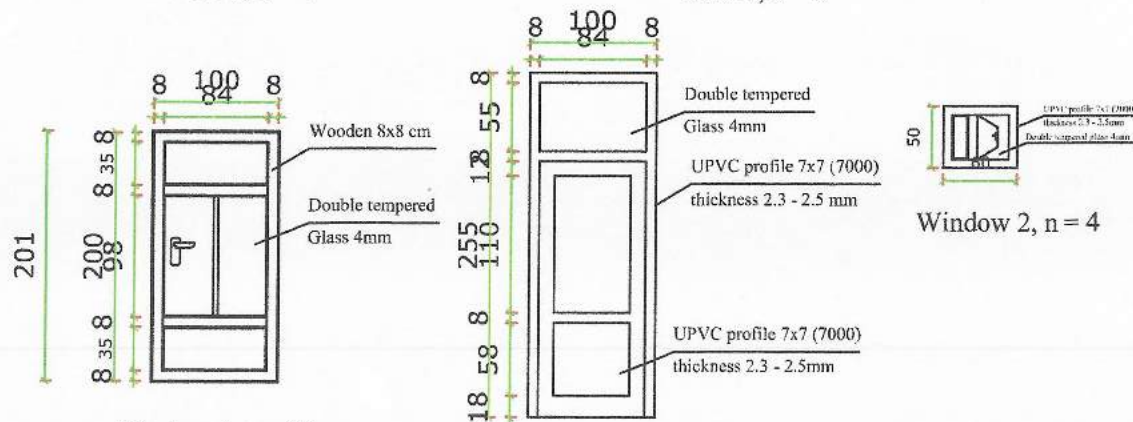
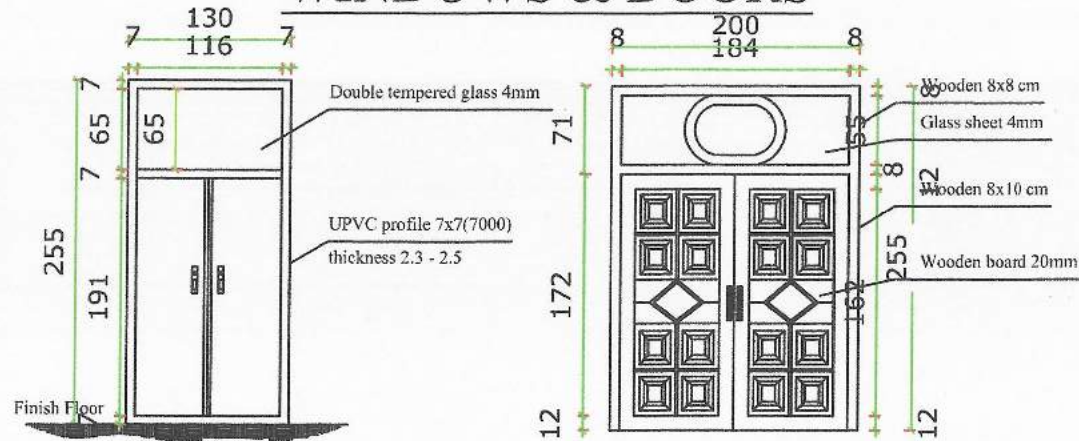
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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	W and D location
Project Code	
Drawing Title	windows and doors location

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Architecture
DATE	12-Jan-2024

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WINDOWS & DOORS



Door 3, n = 20



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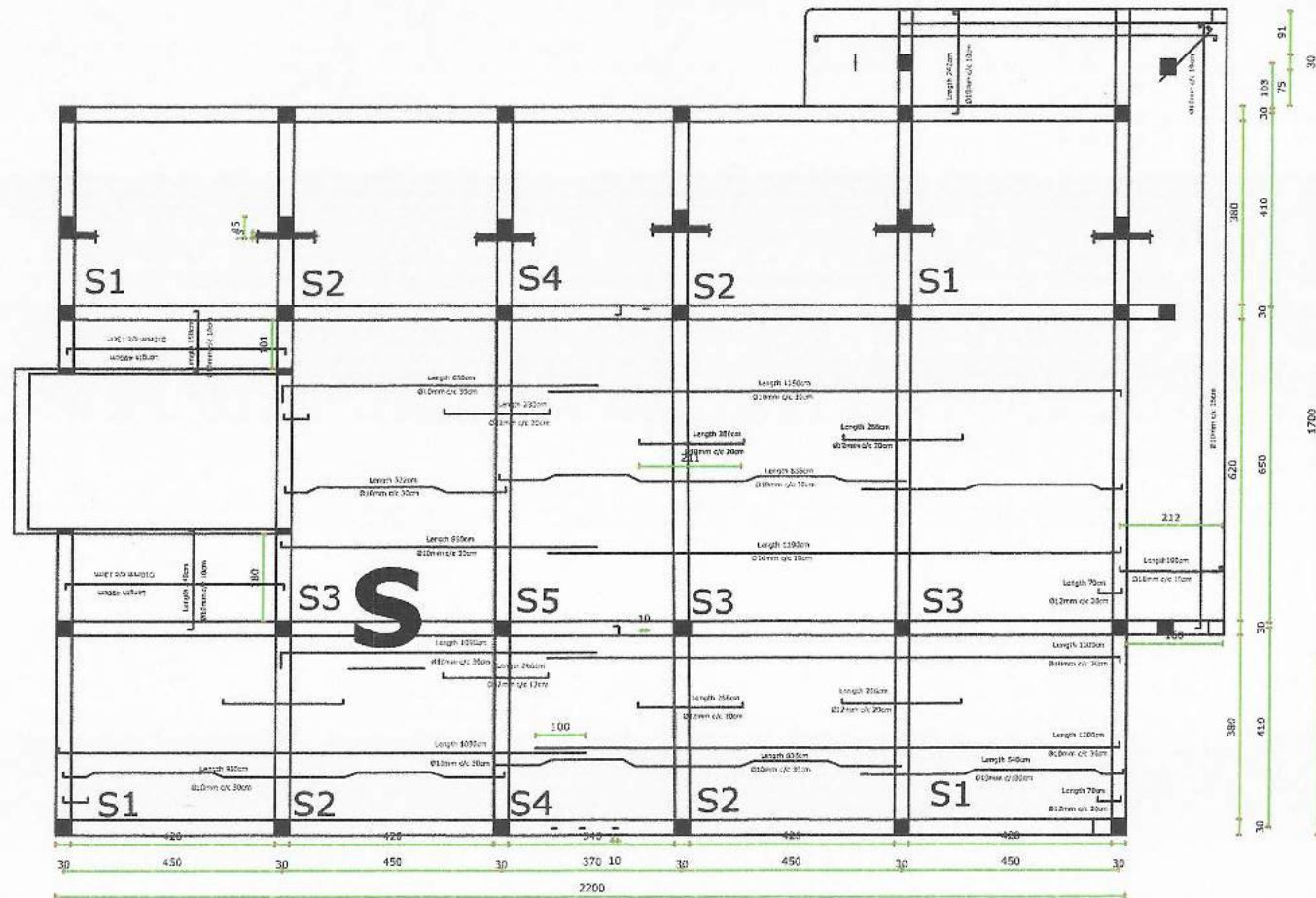
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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Detailing
Project Code	
Drawing Title	windows and doors detailing

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Architecture
DATE	12-Jan-2024

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Reinforcement cover 2.5 cm and Mark of Concrete is 250kg/cm²

Long side Reinforcement of slab



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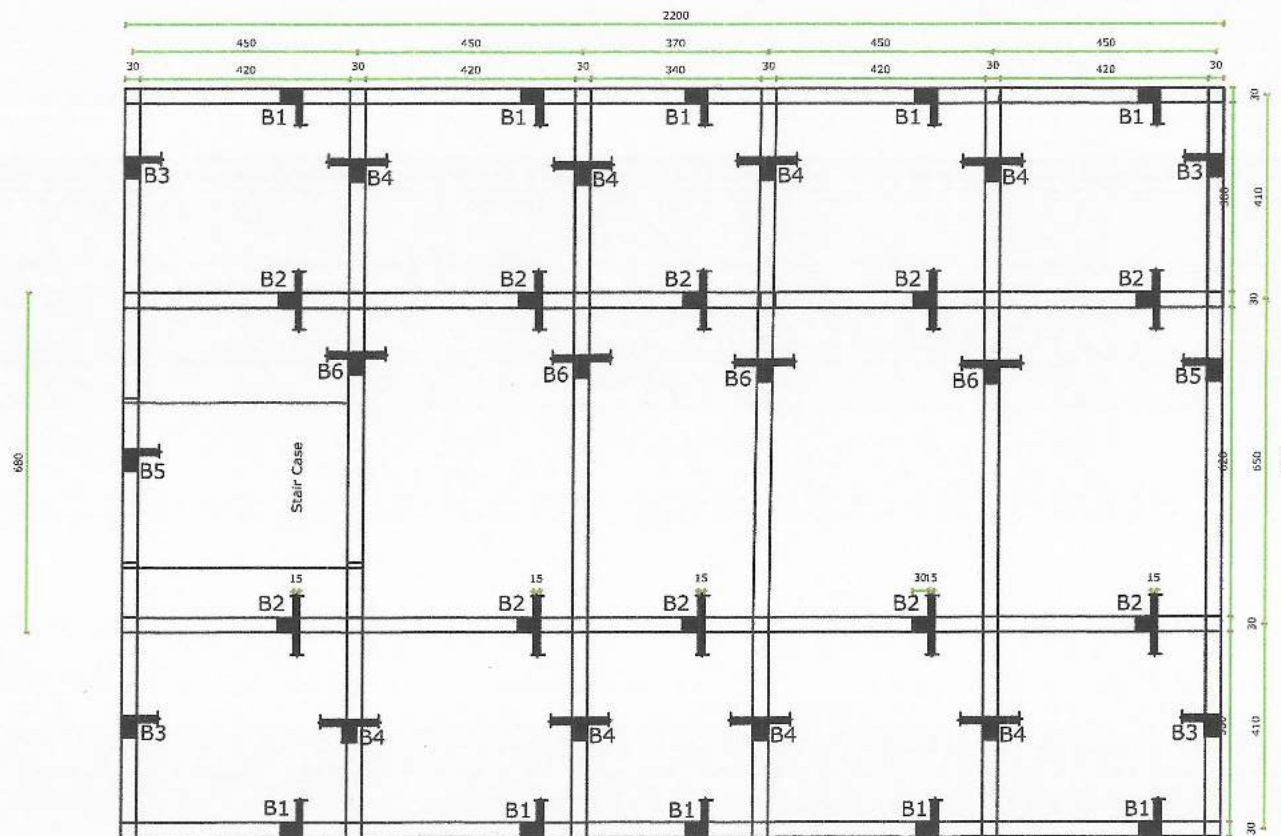
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Sub- project
Name Construction of two story building
maternity Ward in the existing CHC of
Dahan-e-Ghory PARR
Section
Name Slab Reinforcement
Project Code
Drawing Title Long side reinforcement of slab

DESIGNED SUBMITTAL
SUBMITTAL DESCRIPTION Structure
DATE 12-Jan-2024

SCALE
1:100
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PLAN OF BEAMS

Mark of concrete 250kg/cm²



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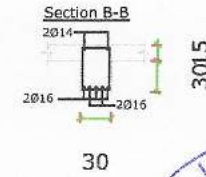
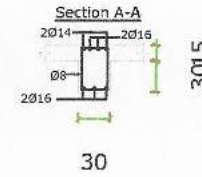
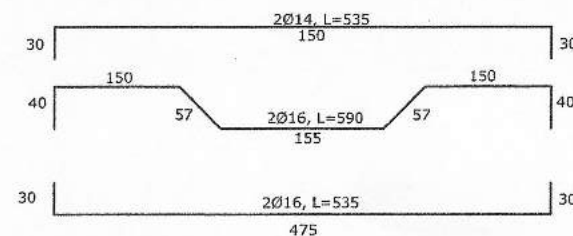
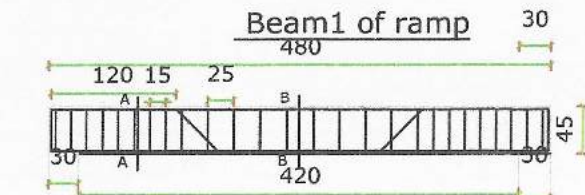
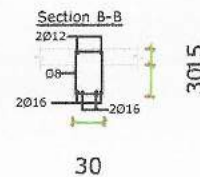
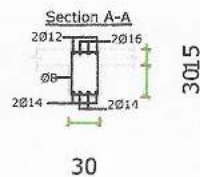
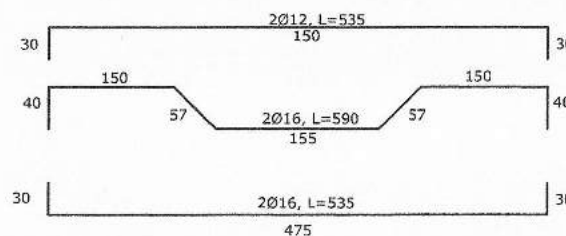
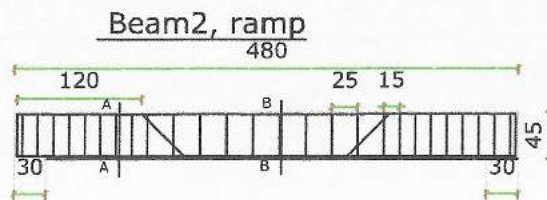
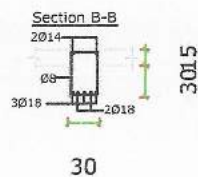
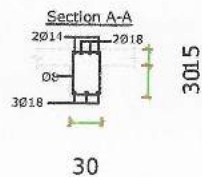
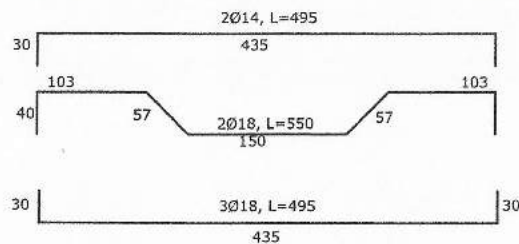
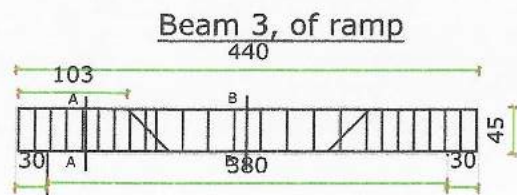


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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Shuttering
Project Code	
Drawing Title	Plan of Beam

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Structure
DATE	12-Jan-2024





Reinforcement cover 2.5 cm and Mark of Concrete is 250kg/cm²



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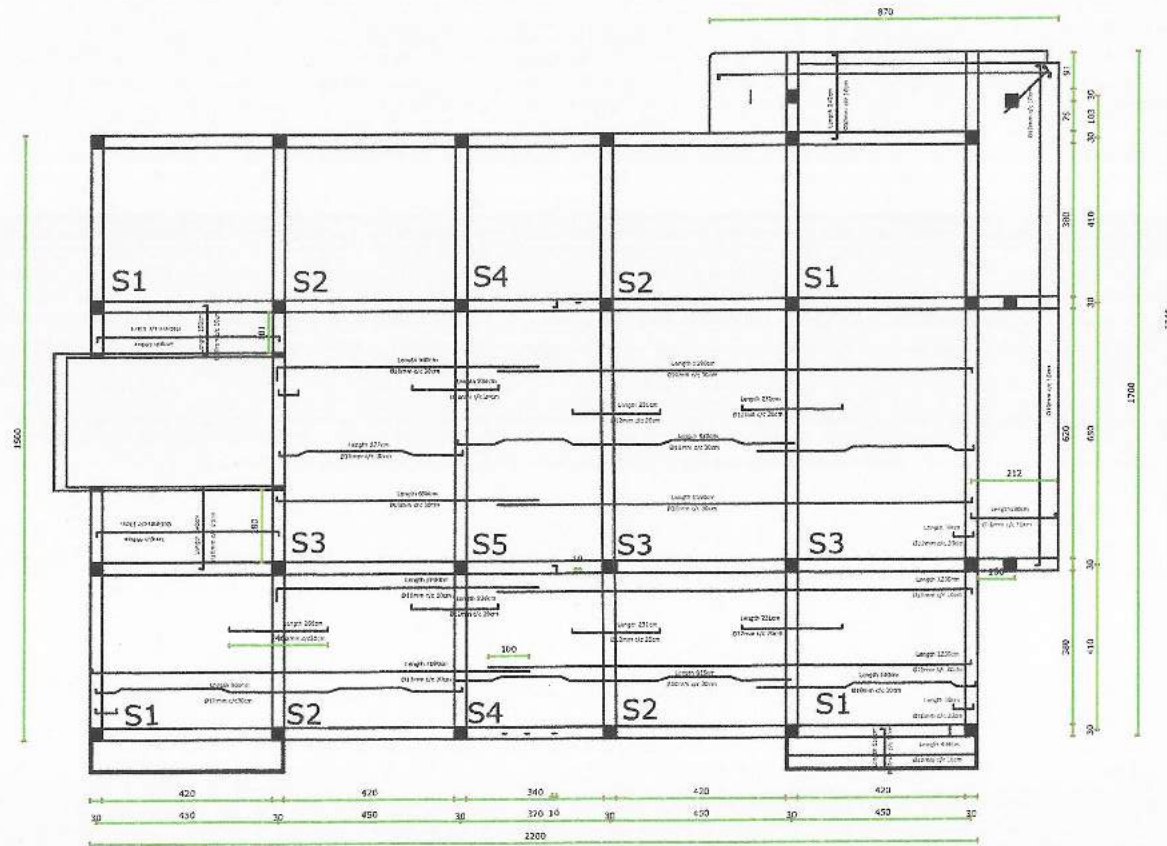
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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Reinforcement
Project Code	
Drawing Title	Beam Reinforcement

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Beam Reinforcement
DATE	12-Jan-2024

SCALE	1:100
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SHEET REFERENCE	NO
MODEL OF PAGE	16





Second Long side Reinforcement of slab

Reinforcement cover 2.5 cm and Mark of Concrete is 250kg/cm²



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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Reinforcement
Project Code	
Drawing Title	Long side reinforcement of slab

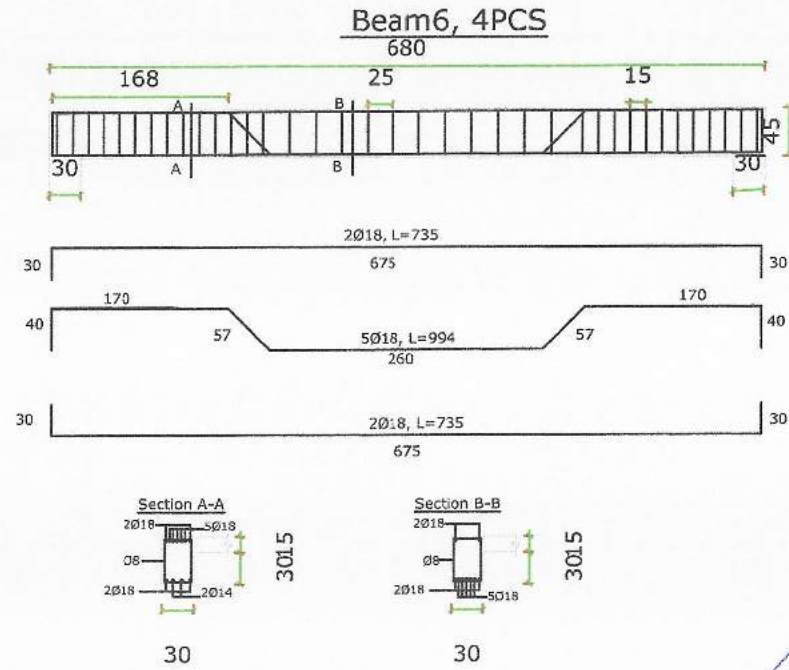
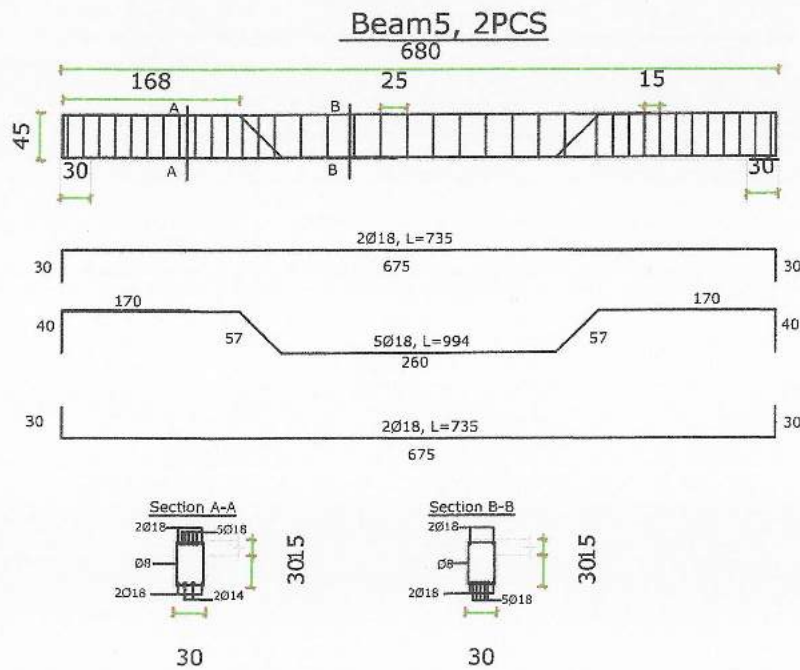
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DATE	12-Jan-2024

SCALE	1:100
PAPER SIZE	A-3
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Reinforcement cover 2.5 cm and Mark of Concrete is 250kg/cm²



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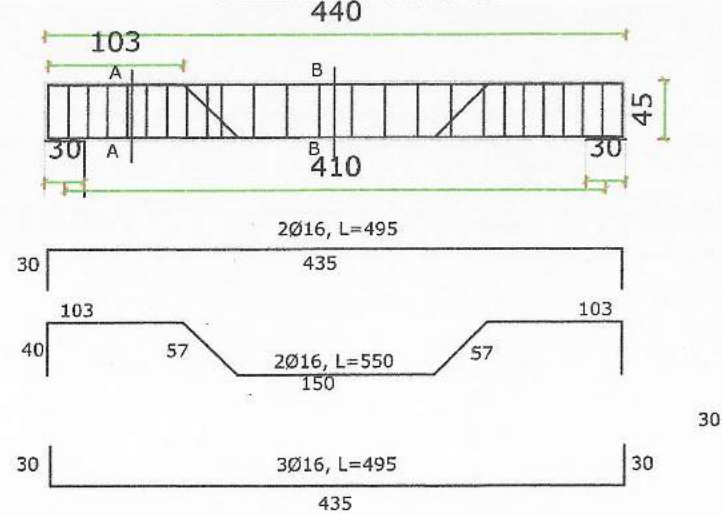
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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Reinforcement
Project Code	
Drawing Title	Beam Reinforcement

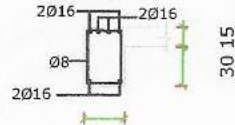
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SUBMITTAL DESCRIPTION	Structure
DATE	12-Jan-2024



Beam 3, 4 PGS

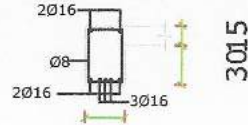


Section A-A



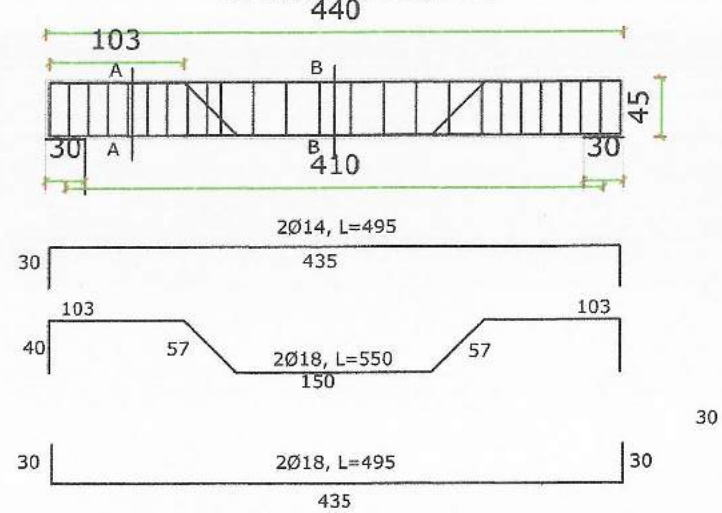
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Section B-B

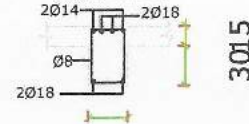


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Beam 3, 4 PCS

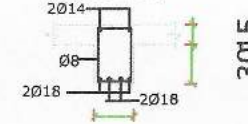


Section A-A



30

Section B-B



30

Reinforcement cover 2.5 cm and Mark of Concrete is 250kg/cm²



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Section Name	Reinforcement
Project Code	
Drawing Title	Beam Reinforcement

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Structure
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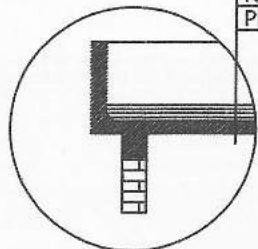
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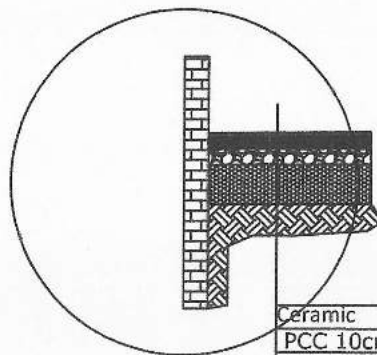
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Mosaic
PCC 5cm
Isogam 2 layer
PCC 5cm
Pieces of burnt brick 10cm
RCC 15cm
Plaster 2.5cm

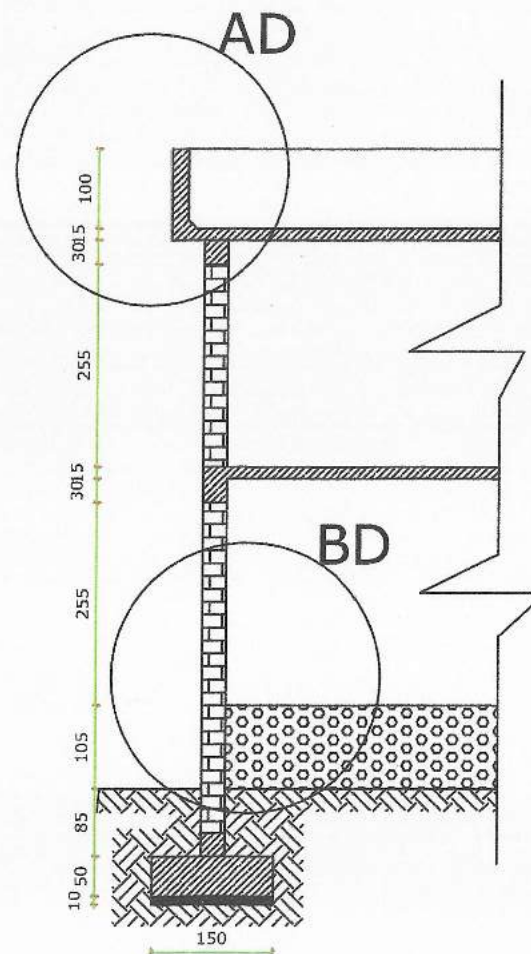


AD



BD

Ceramic
PCC 10cm
Gravel 20cm
Compacted soil
Natural soil



Section of Wall



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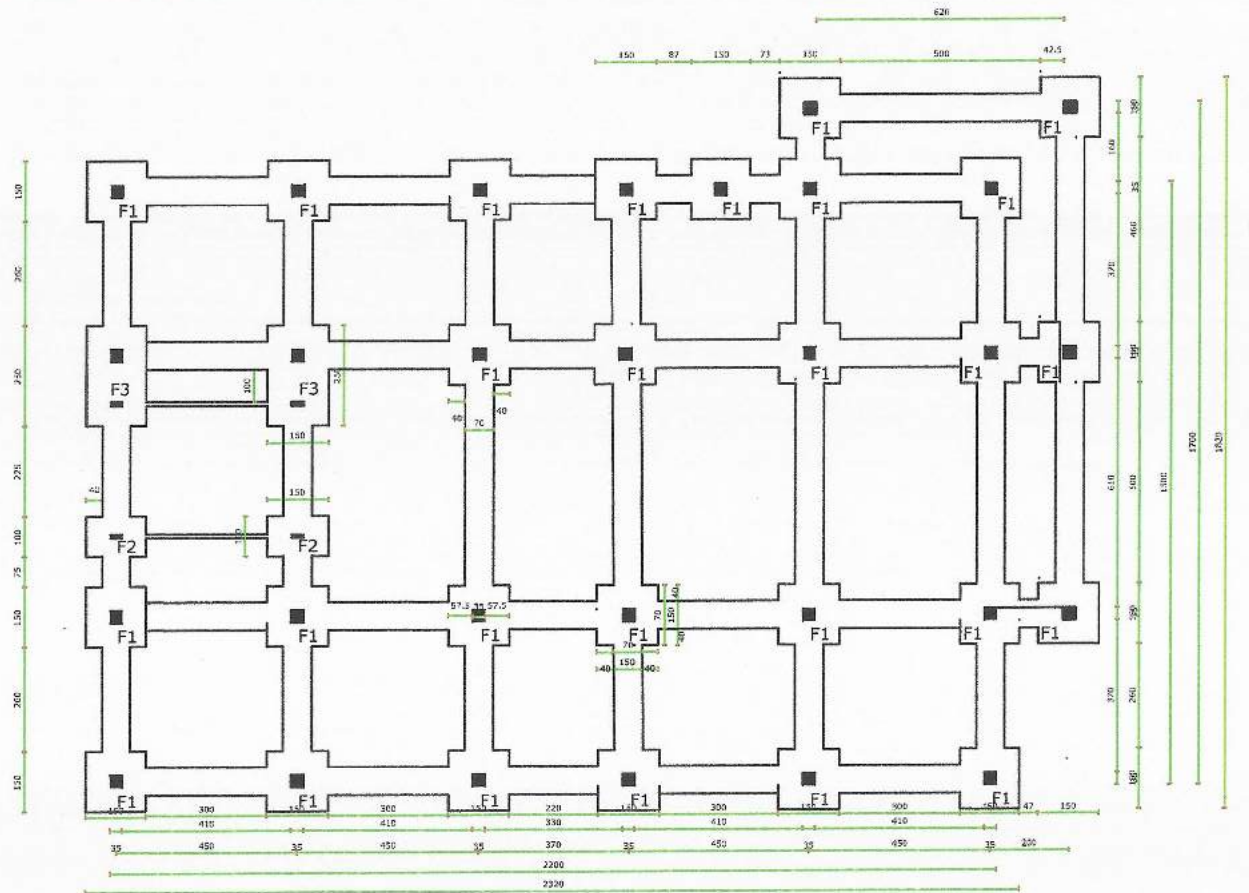


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Sub- project Name	Construction of two story building (CHC)+Components of Dahan-e- Ghori
Section Name	Detail section
Project Code	
Drawing Title	Wall cross section and details

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Structure
DATE	12-Jan-2024

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PAPER SIZE A-3
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FOUNDATION PLAN (footing and stone masonry)

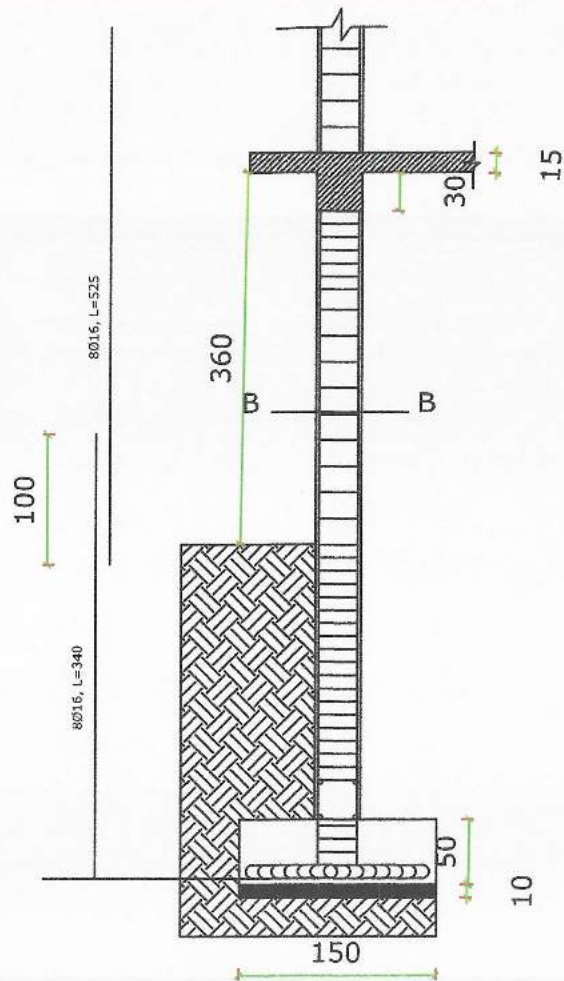
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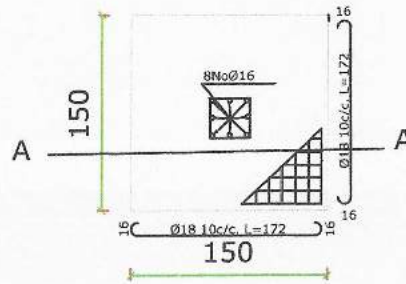
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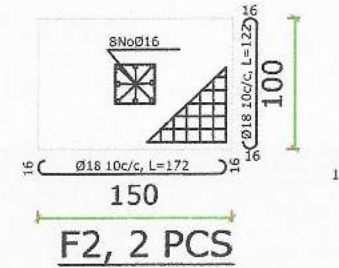
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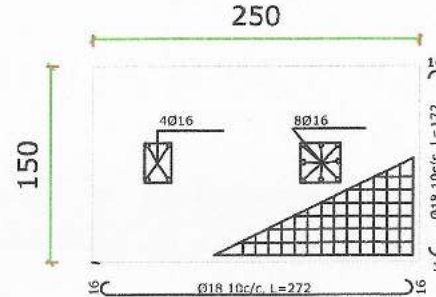
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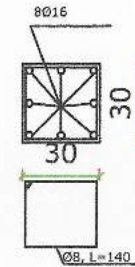
F1, 27 PCS



F2, 2 PCS



F3, 2 PCS



Section B-B



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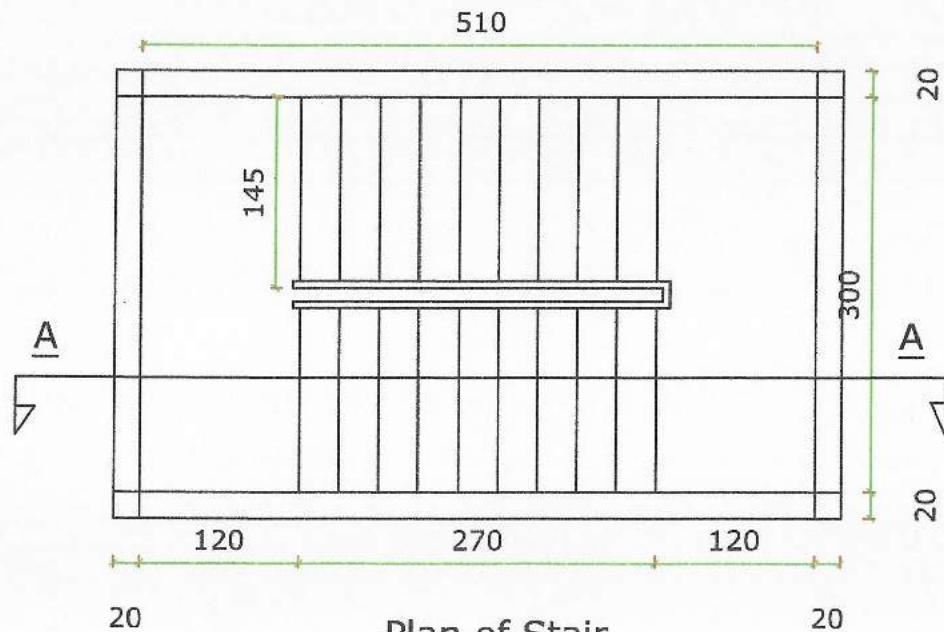
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DESIGN BY	PACO DESIGN TEAM
DRAWING BY	PACO DESIGN TEAM
CHECKED BY	PACO DESIGN TEAM
APPROVED BY	UNHCR

Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Reinforcement
Project Code	
Drawing Title	Columns an foundation Reinforcement

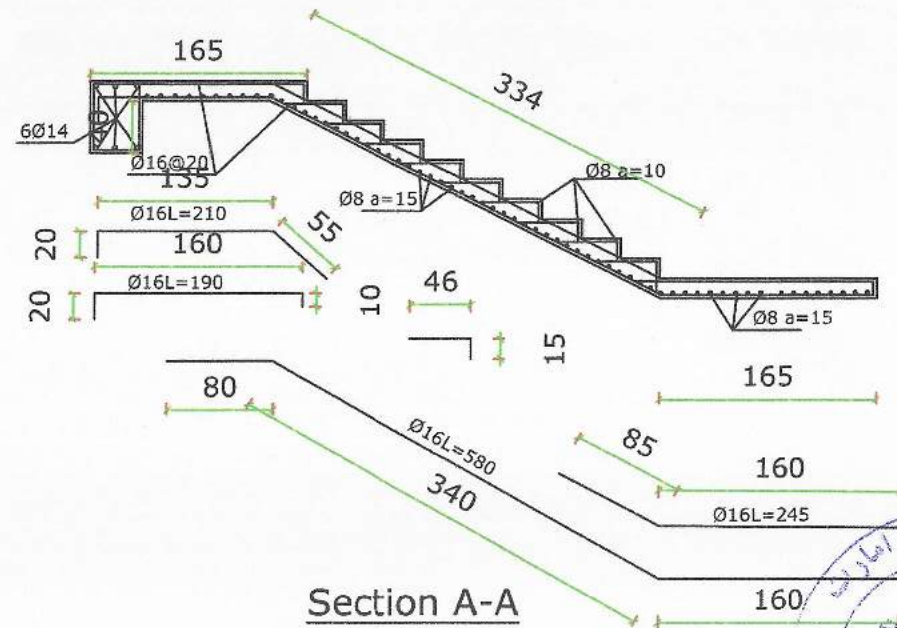
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SUBMITTAL DESCRIPTION	Structure
DATE	12-Jan-2024

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SHEET REFERENCE NO MODEL OF PAGE 22

STAIR REINFORCEMENT



Plan of Stair



Section A-A



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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Reinforcement
Project Code	
Drawing Title	Stair Reinforcement

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Structure
DATE	12-Jan-2024

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PAPER SIZE A-3
SHEET REFERENCE NO MODEL OF PAGE 23

SLAB REINFORCEMENT TABLE

SLAB		BOTTOM REINF..		TOP REINF..		TOP construction Bars	BATTOM construction Bars
		Straight Bars	Bent up Bars	Right support	Left support		
S1	Long	Ø10@30cm c/c	Ø10@30cm c/c	Ø12@20cm c/c	Ø12@20cm c/c	Ø10@20cm c/c	Ø10@20cm c/c
	Short	Ø10@30cm c/c	Ø10@30cm c/c	Ø12@20cm c/c	Ø12@20cm c/c	Ø10@20cm c/c	Ø10@20cm c/c
S2	Long	Ø10@30cm c/c	Ø10@30cm c/c	Ø12@20cm c/c	Ø12@20cm c/c	Ø10@20cm c/c	Ø10@20cm c/c
	Short	Ø10@30cm c/c	Ø10@30cm c/c	Ø12@20cm c/c	Ø12@20cm c/c	Ø10@20cm c/c	Ø10@20cm c/c
S3	Long	Ø10@30cm c/c	Ø10@30cm c/c	Ø12@20cm c/c	Ø12@20cm c/c	Ø10@20cm c/c	Ø10@20cm c/c
	Short	Ø10@30cm c/c	Ø10@30cm c/c	Ø12@20cm c/c	Ø12@20cm c/c	Ø10@20cm c/c	Ø10@20cm c/c
S4	Long	Ø10@30cm c/c	Ø10@30cm c/c	Ø12@20cm c/c	Ø12@20cm c/c	Ø10@20cm c/c	Ø10@20cm c/c
	Short	Ø10@30cm c/c	Ø10@30cm c/c	Ø12@20cm c/c	Ø12@20cm c/c	Ø10@20cm c/c	Ø10@20cm c/c
S5	Long	Ø10@30cm c/c	Ø10@30cm c/c	Ø12@20cm c/c	Ø12@20cm c/c	Ø10@20cm c/c	Ø10@20cm c/c
	Short	Ø10@30cm c/c	Ø10@30cm c/c	Ø12@20cm c/c	Ø12@20cm c/c	Ø10@20cm c/c	Ø10@20cm c/c
S6	Long	Ø10@30cm c/c	Ø10@30cm c/c	Ø12@20cm c/c	Ø12@20cm c/c	Ø10@20cm c/c	Ø10@20cm c/c
	Short	Ø10@30cm c/c	Ø10@30cm c/c	Ø12@20cm c/c	Ø12@20cm c/c	Ø10@20cm c/c	Ø10@20cm c/c



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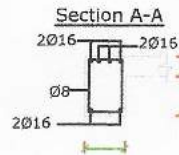
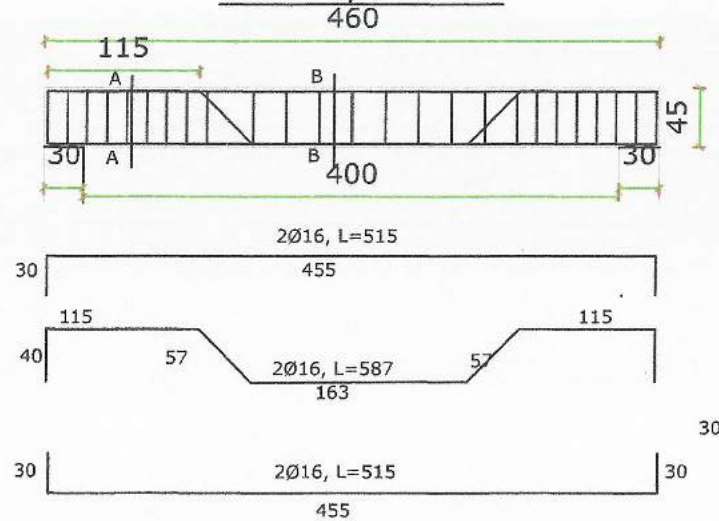
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Sub- project
Name Construction of two story building
maternity Ward in the existing CHC of
Dahan-e-Ghory PARR
Section
Name Reinforcement
Project Code
Drawing Title Slabs Reinforcement

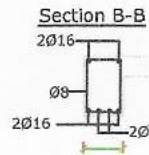
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SUBMITTAL DESCRIPTION Structure
DATE 12-Jan-2024

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Beam1, 10 PCS

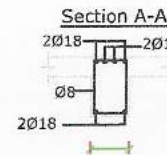
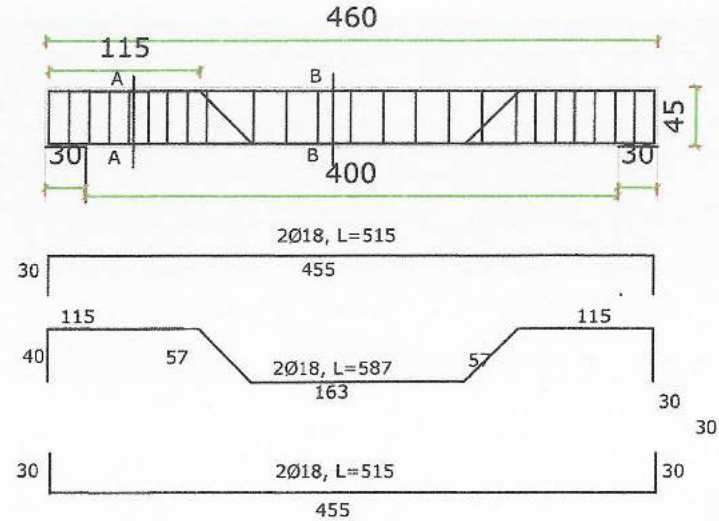


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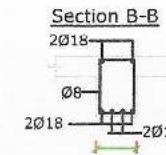


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Beam2, 10 PCS



30



30

Reinforcement cover 2.5 cm and Mark of Concrete is 250kg/cm²



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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Reinforcement
Project Code	
Drawing Title	Beam Reinforcement


DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Structure
DATE	12-Jan-2024

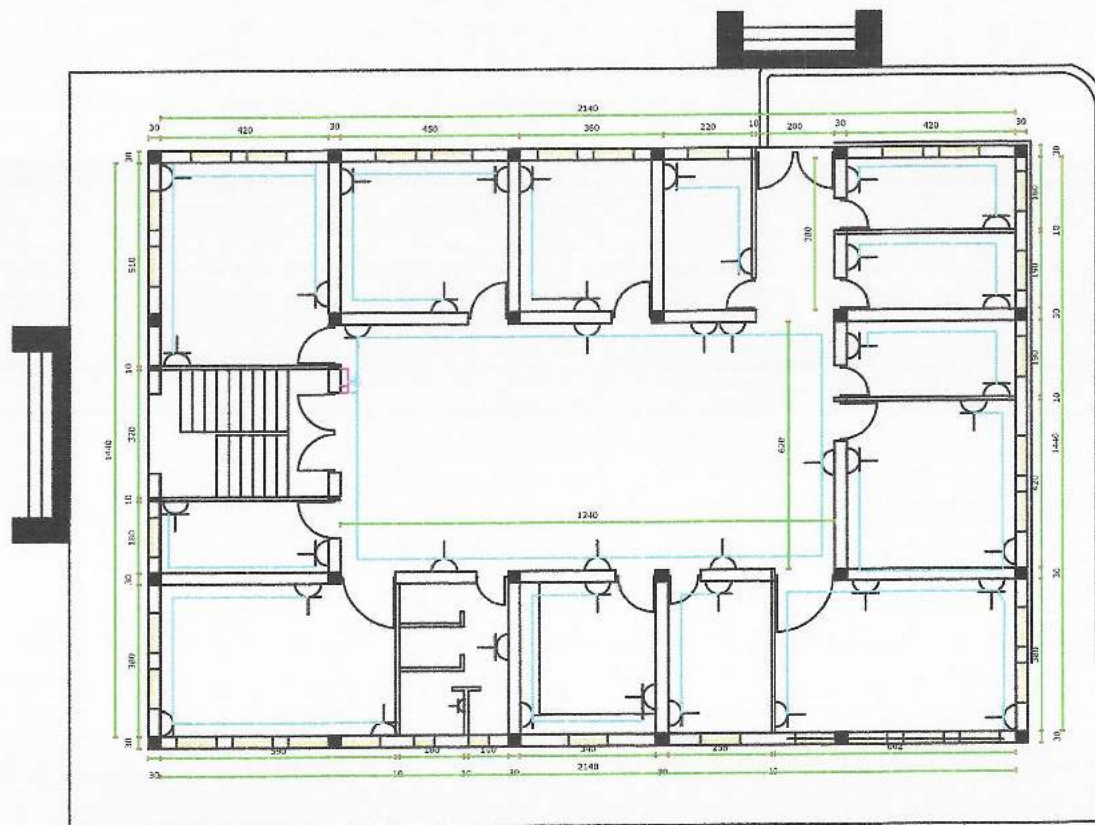
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SHEET REFERENCE NO MODEL OF PAGE 25

GENERAL INSTRUCTION

- 1- All PCC under foundation to have cement sand and aggregate . Ratio 1:2:4
- 2-Sand or fine Aggregate shall be free from salt, alkali, calcium sulphate or vegetable and it shall not contain more than 0.5% by weight of clay.
- 3- coarse aggregate shall consist of crushed gravel and the maximum size of aggregate is 20mm
- 4- concrete is poured and vibrate in such away to form a solid compacted concrete.
- 5- the concrete is to be cured for 14 days and shuttering removed after 21 days.
- 6- RCC should have cylinder strength $F_c' = 3\text{ksi} (211\text{kg/cm}^2)$ strength of other concretes are shown in the drawings in terms of proportioning by volume.
- 7- steel bars should have yield strength $f_y = 40\text{ksi} (2800\text{kg/cm}^2)$. All main bars are deformed bars and secondary bars plain mild steel bars.



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	DESIGN BY	PACO DESIGN TEAM	Section Name	Structure General Notes	SUBMITTAL DESCRIPTION	Structure	PAPER SIZE A-3
	DRAWING BY	PACO DESIGN TEAM	Project Code		DATE	12-Jan-2024	SHEET REFERENCE NO
	CHECKED BY	PACO DESIGN TEAM	Drawing Title	Instruction			MODEL OF PAGE 26
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FIRST FLOOR POWER PLAN



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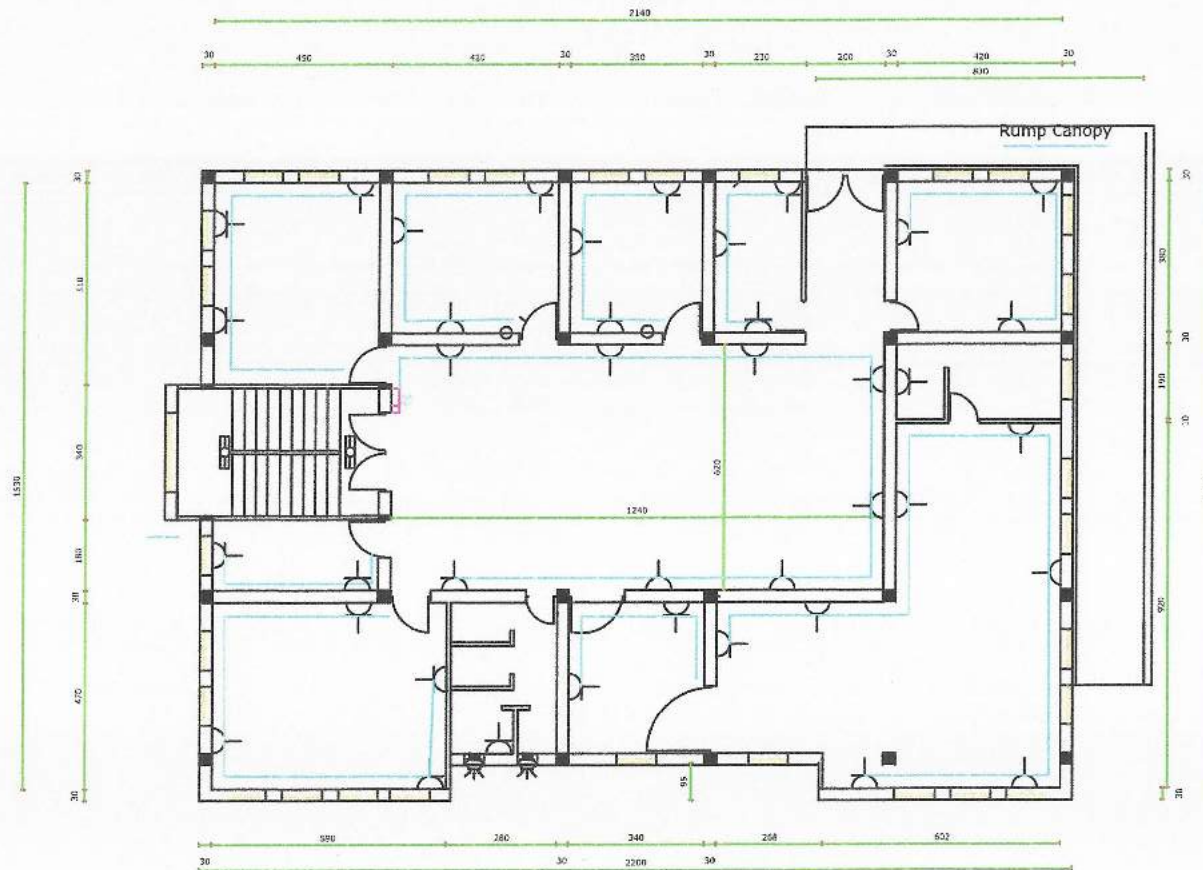
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DESIGN BY	PACO DESIGN TEAM
DRAWING BY	PACO DESIGN TEAM
CHECKED BY	PACO DESIGN TEAM
APPROVED BY	UNHCR

Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghorv PARR
Section Name	Receptacles and switches plan
Project Code	
Drawing Title	First floor Power Plan

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Electrical
DATE	12-Jan-2024

SCALE
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PAPER SIZE A-3
SHEET REFERENCE NO
MODEL OF PAGE 27



SECOND FLOOR POWER PLAN



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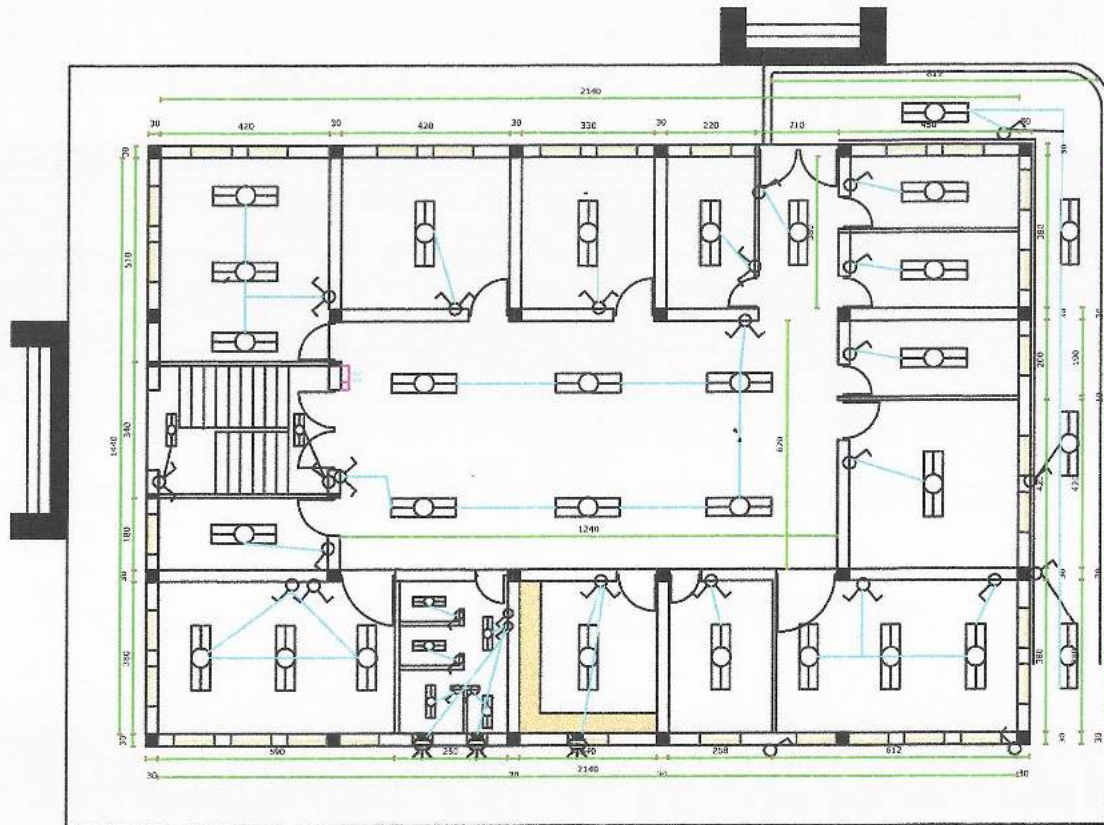
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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Receptacles and switches
Project Code	
Drawing Title	Second floor Power Plan

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Electrical
DATE	12-Jan-2024

SCALE
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PAPER SIZE A-3
SHEET REFERENCE NO
MODEL OF PAGE 28





FIRST FLOOR LIGHTING PLAN



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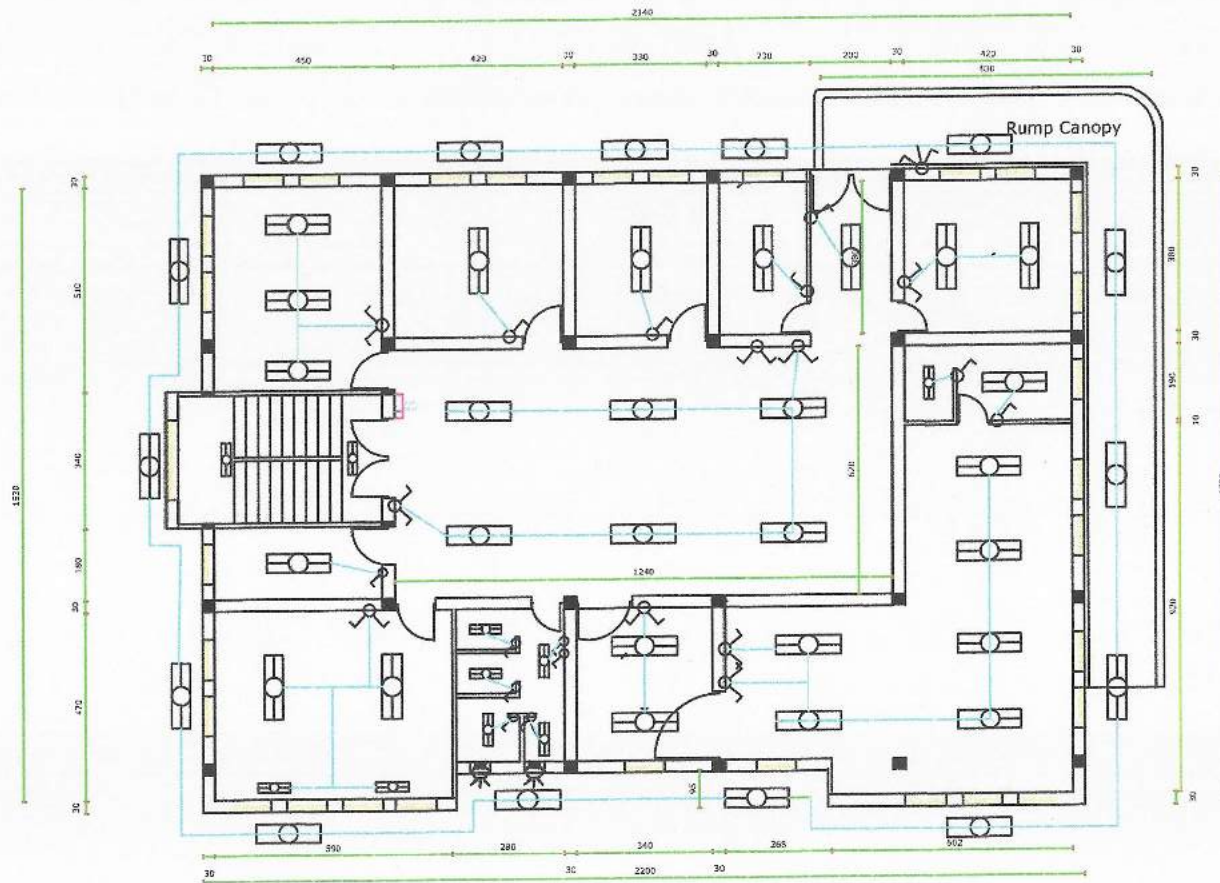
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DESIGN BY	PACO DESIGN TEAM
DRAWING BY	PACO DESIGN TEAM
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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Lighting
Project Code	
Drawing Title	First floor lighting Plan

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Electrical
DATE	12-Jan-2024

SCALE	1:100
PAPER SIZE	A-3
SHEET REFERENCE NO	MODEL OF PAGE 29





SECOND FLOOR LIGHTING PLAN



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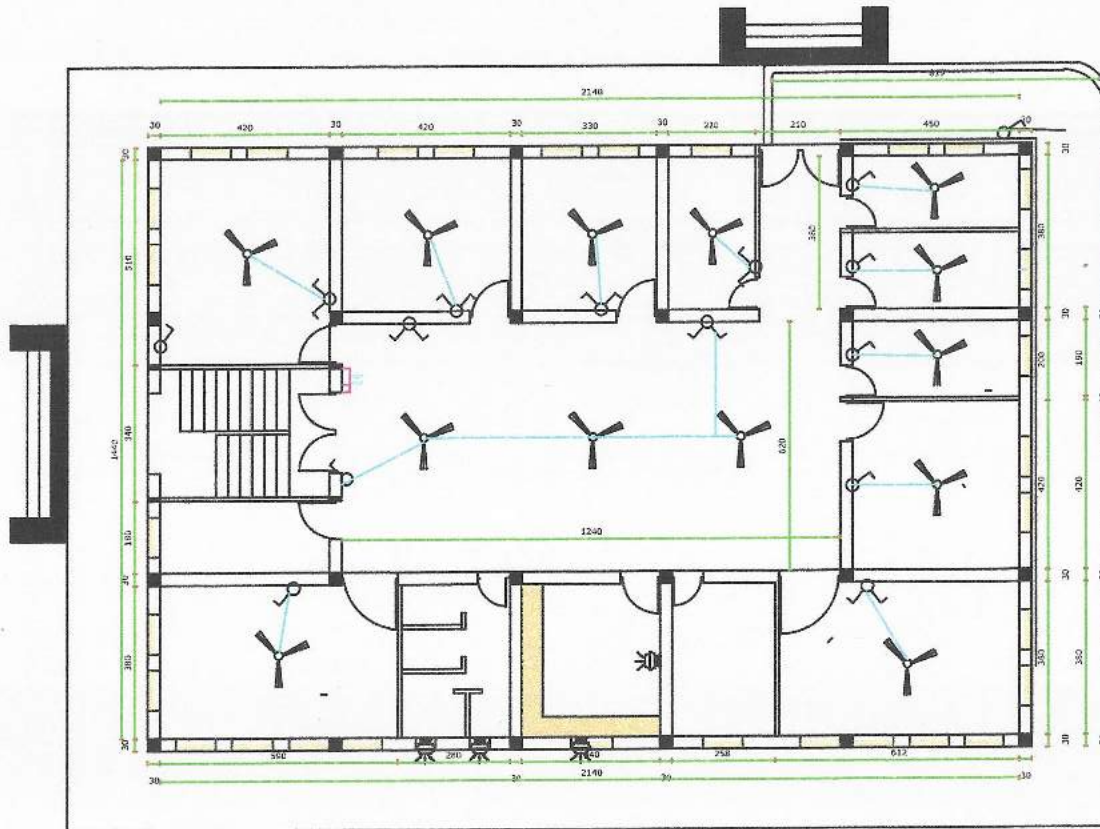


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DESIGN BY	PACO DESIGN TEAM	
DRAWING BY	PACO DESIGN TEAM	
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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Lighting
Project Code	
Drawing Title	Second floor lighting Plan

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Electrical
DATE	12-Jan-2024

SCALE 1:100
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SHEET REFERENCE NO MODEL OF PAGE 30



FIRST FLOOR COOLING PLAN

SURVEYED BY	PACO SURVEY TEAM	Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR	DESIGNED SUBMITTAL	
DESIGN BY	PACO DESIGN TEAM	Section Name	Lighting	SUBMITTAL DESCRIPTION	Electrical
DRAWING BY	PACO DESIGN TEAM	Project Code		DATE	12-Jan-2024
CHECKED BY	PACO DESIGN TEAM	Drawing Title	First floor lighting Plan		
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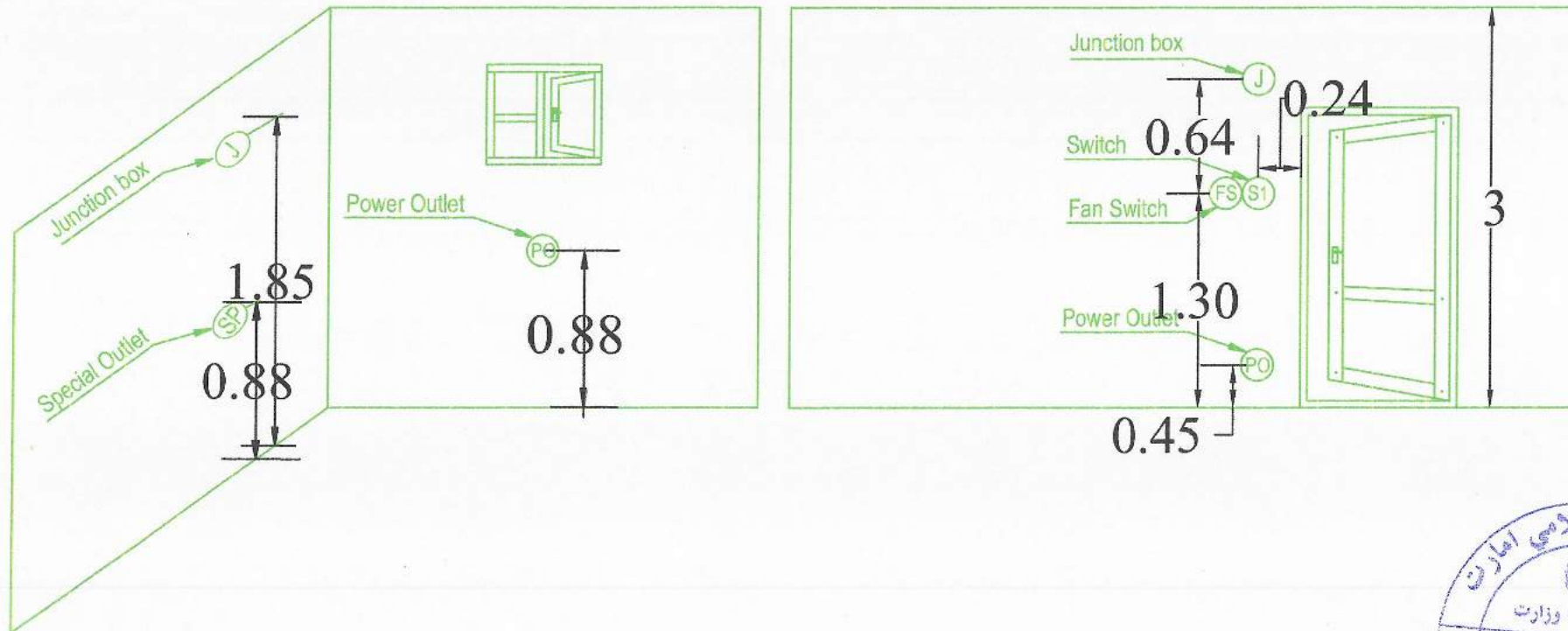


NOTES.

1. Height of socket 450 mm & switch 1300 mm from floor.
2. All electrical cable P.V.C conduit are underground 100mm.
3. Electrical Panel level is 1800 mm the highest.
4. The ground Resistance shall not exceed 25 OHMS Per NEC 250.56.
5. All receptacles in wet and damp location shall be water prove type.
6. All wire 1x2.5 mm² & 1x4mm² in the PVC conduit are under the plaster.
7. PVC conduit exposed in 50 degrees ambient temperature shall schedule 80.
8. All connection (from one bulb to other) have Plastic joint caliper.
9. Ceiling PVC joint box should install for all bulbs which drawing.
10. Use three colors wire Brown for phase, Blue for neutral and Green Yellow stripe for ground.

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		DRAWING BY	PACO DESIGN TEAM	Project Code		DATE	12-Jan-2024	
		CHECKED BY	PACO DESIGN TEAM	Drawing Title	Electrical			
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OUTLET INSTALLATION DETAIL



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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Electrical Diagram
Project Code	
Drawing Title	Electrical out let installation

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Electrical
DATE	12-Jan-2024



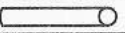
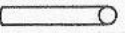



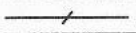
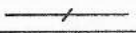
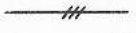
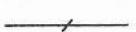
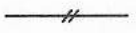





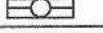
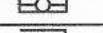

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SHEET REFERENCE NO
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LEGENDS AND DETAILS TABLE

SIGNS	DESCRIPTION	UNIT	PIECES
	PANEL BOARD WITH 1X50 AMP MAIN CB 2X16 AMP CB+RCBO 10X20A CB+RCBO	NO	2
	Fuse Box 30cmX30cm	NO	2
	PVC CONDUIT 1 INCH	M	200
	PVC CONDUIT 3 INCH	M	35
	MAIN DISTRIBUTION PANEL COMPLETE WITH 100 AMP MAIN CB AND 2X40, 1X50 AMP(CB) AUTOMATION FUSE.	NO	2
	PVC JOINT BOX	NO	63
	Exhaust Fan	NO	4
	ELECTRICAL COPPER WIRE 1X2.5mm ² FOR LIGHTING	M	1150
	ELECTRICAL COPPER WIRE 1X4mm ² FOR SOCKETS	M	250
	ELECTRICAL COPPER WIRE 1(3X16mm ²) FROM MAIN PANEL TO DISTRIBUTION PANEL	M	120
	ELECTRICAL COPPER WIRE 1X25mm ² FOR GROUNDING	M	45
	ELECTRICAL COPPER WIRE 1(2X25mm ²) FOR MAIN LINE	M	50
	PVC CONDUIT 2 INCH FOR 1(3X16) MM CABLE	M	15
	TWO POLE SWITCH UNDER PLASTER 10 AMP, 1PH	NO	15
	One Way Switch 10 A	NO	38
	Ordinary receptacles 16A/220V	NO	78
	Two Way Switch 10 A	NO	22
	FLUORESCENT LIGHT FIXTURE 2X36W, 50Hz, 220V	NO	71
	FLUORESCENT LIGHT FIXTURE 1X40W, 50Hz, 220V	NO	14
	GROUNDING ROD 3M LENGTH, Ø20MM	NO	4



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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Electrical Legend
Project Code	
Drawing Title	Electrical

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Electrical
DATE	12-Jan-2024

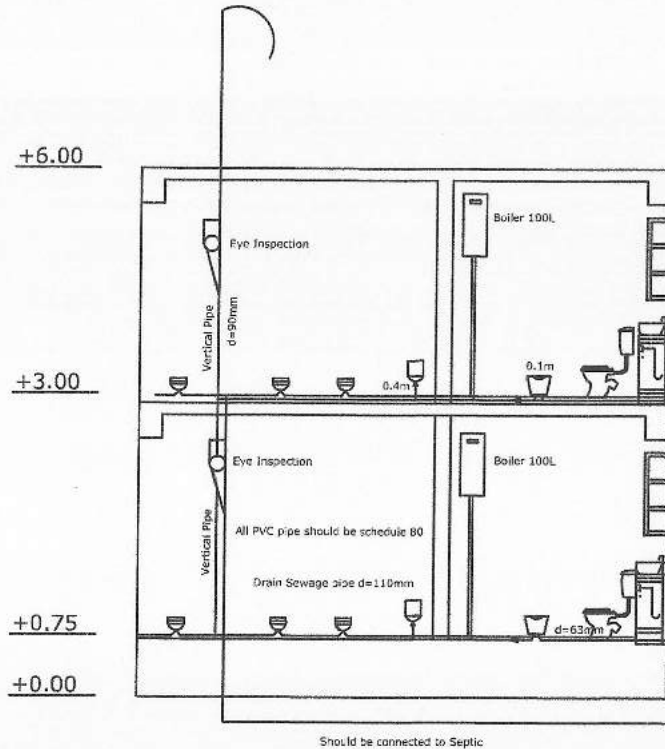
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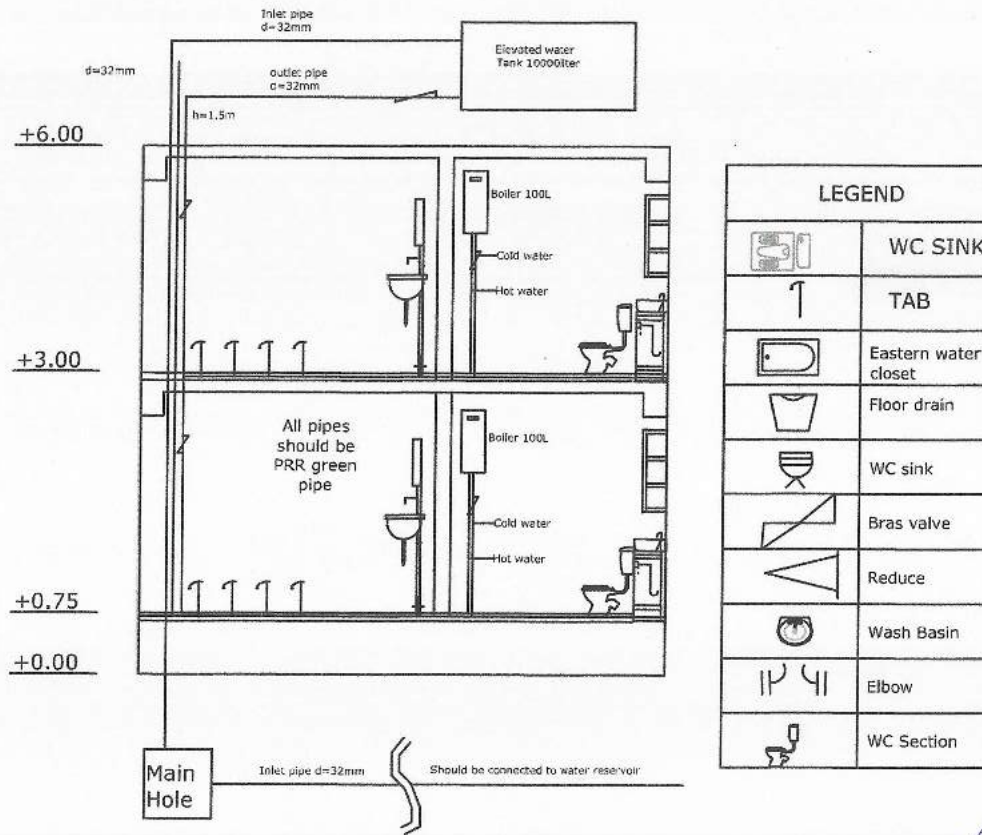
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MODEL OF PAGE 35



CANALIZATION DIAGRAM



WATER SUPPLY DIAGRAM



LEGEND	
	WC SINK
	TAB
	Eastern water closet
	Floor drain
	WC sink
	Bras valve
	Reduce
	Wash Basin
	Elbow
	WC Section



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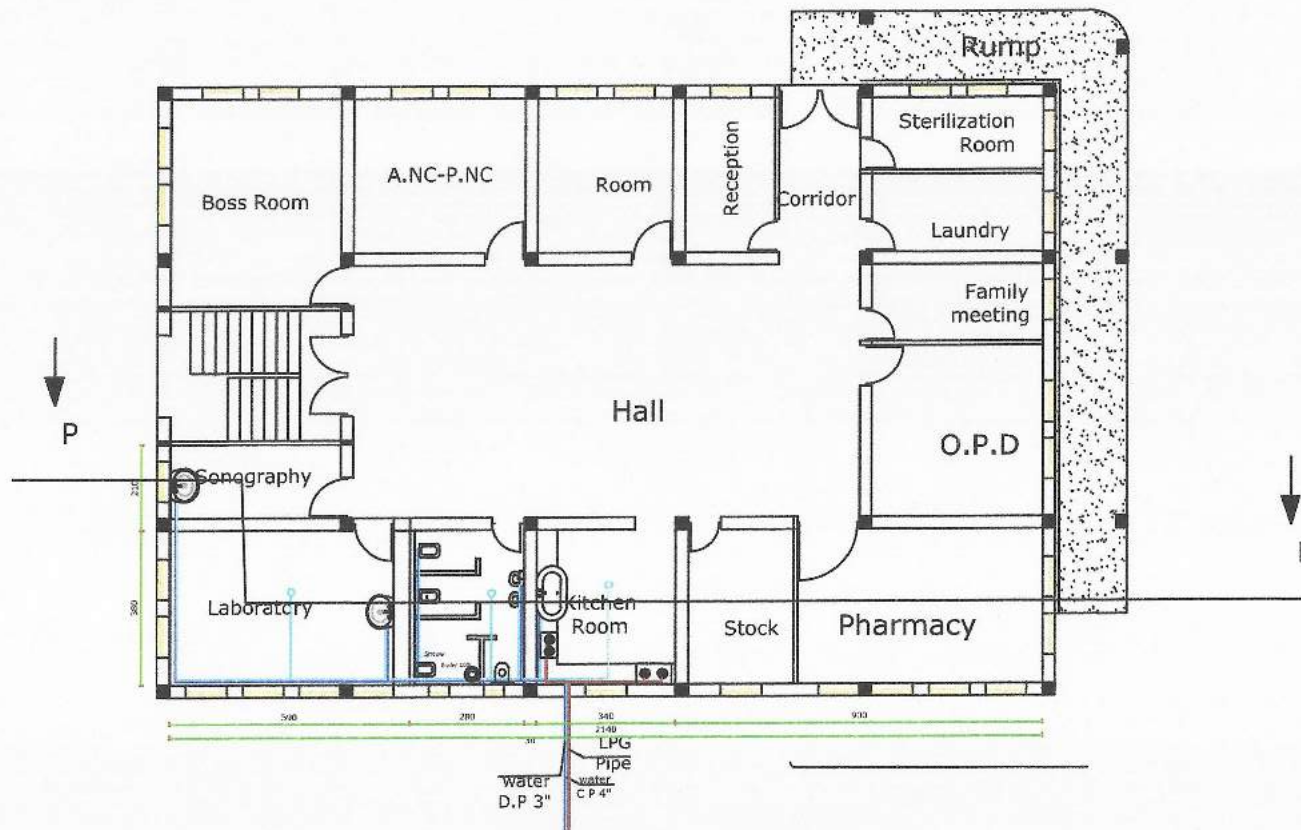
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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghorv PARR
Section Name	Water supply and canalization Diagram
Project Code	
Drawing Title	Plumbing Diagram

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Plumbing
DATE	12-Jan-2024

SCALE	1:100
PAPER SIZE	A-3
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LEGEND	
	WC SINK
	Hand Wash
	Eastern water closet
	Dish wash sink
	Sewerage pipe
	Water pipe
	LPG pipe
	Water Boiler
	Toilet

FIRST FLOOR PLUMBING PLAN



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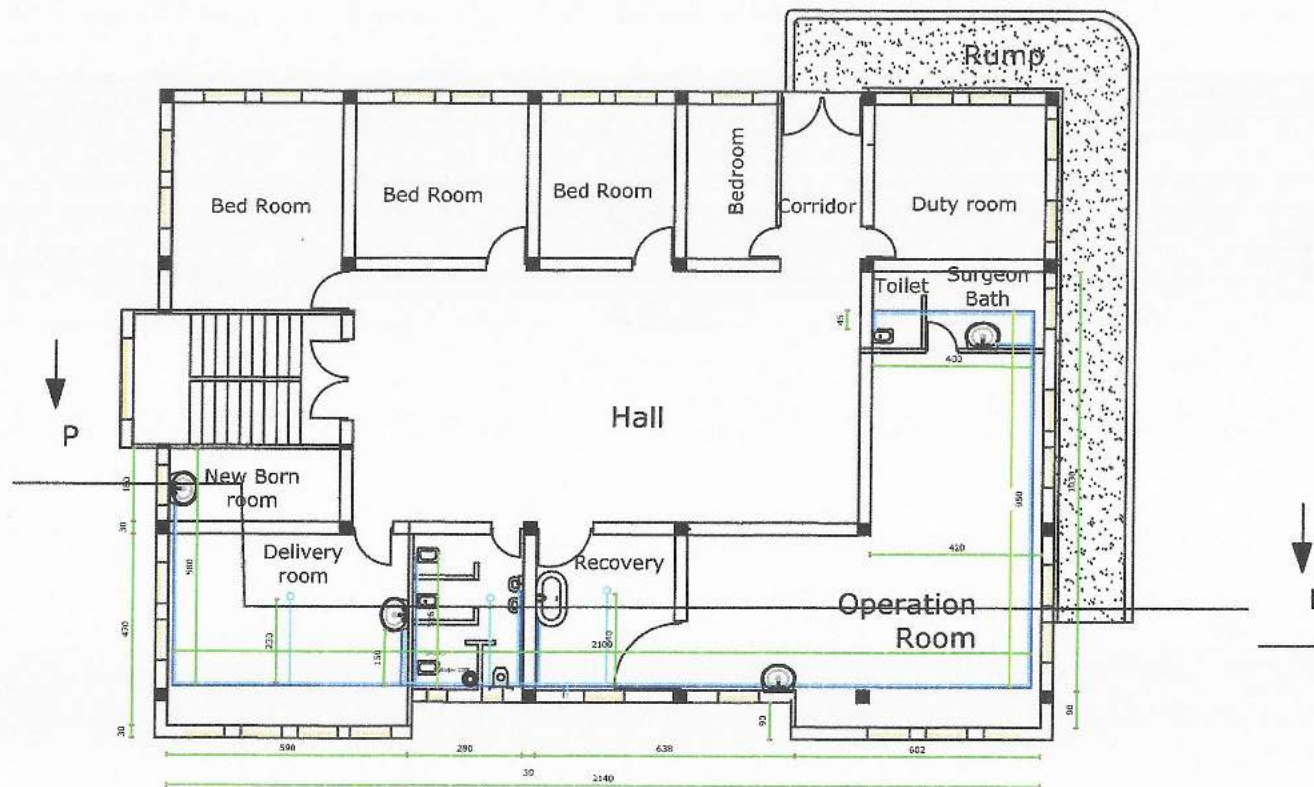


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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Water supply and canalization
Project Code	
Drawing Title	First floor plumbing Plan

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Plumbing
DATE	12-Jan-2024

SCALE	1:100
PAPER SIZE	A3
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LEGEND	
	WC SINK
	Hand Wash
	Eastern water closet
	Dish wash sink
	Sewerage pipe
	Water pipe
	Water Boiler
	Toilet

SECON FLOOR PLUMBING PLAN



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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dehan-e-Ghory PARR
Section Name	Water supply and canalization
Project Code	
Drawing Title	Second floor Plumbing Plan

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Plumbing
DATE	12-Jan-2024





FIRST & SECOND FLOOR PLUMBING SECTION P-P



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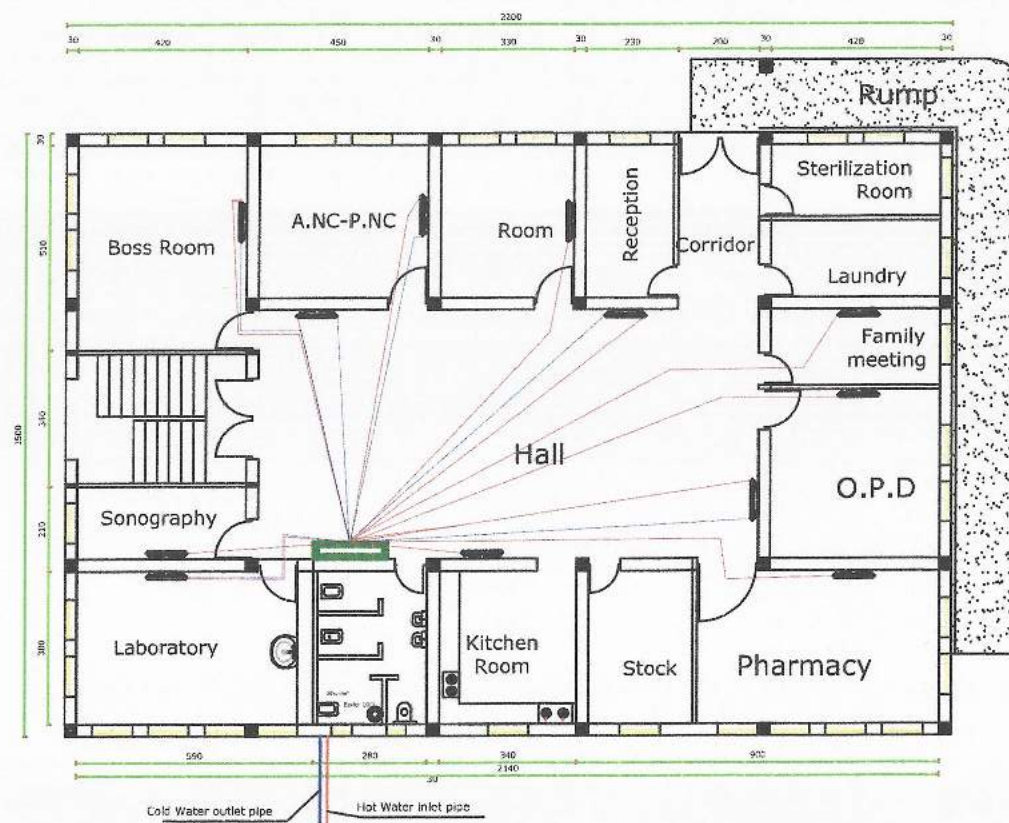


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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Water supply and canalization
Project Code	
Drawing Title	Cross section of plumbing

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Plumbing
DATE	12-Jan-2024

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LEGEND	
	Radiator
	Penal Board
	Cold water Pipe
	Hot water Pipe

FIRST FLOOR central unit heating(CUH) PLAN



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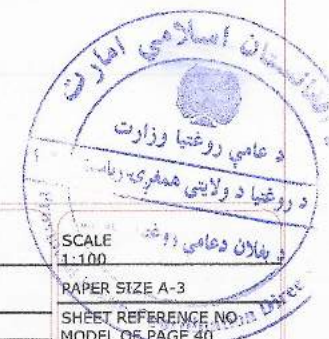


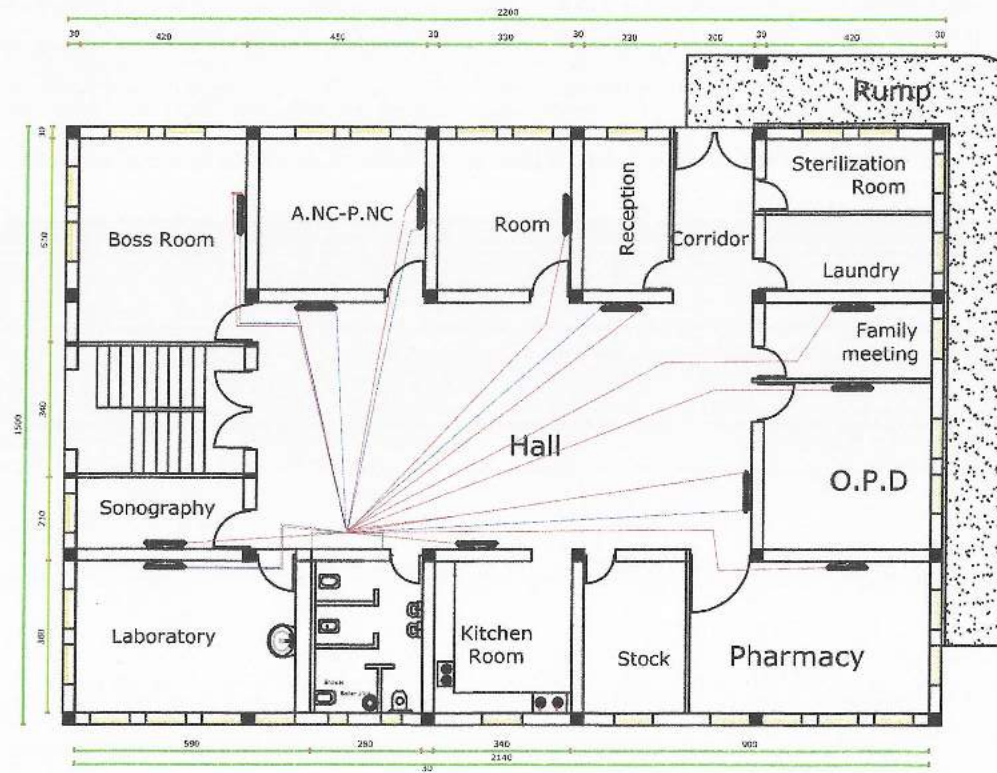
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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	CHU (central heating unit)
Project Code	
Drawing Title	CHU plan

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Mechanical
DATE	12-Jan-2024

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LEGEND	
	Radiator
	Penal Board
	Cold water Pipe
	Hot water Pipe

FIRST FLOOR central unit heating(CUH) PLAN



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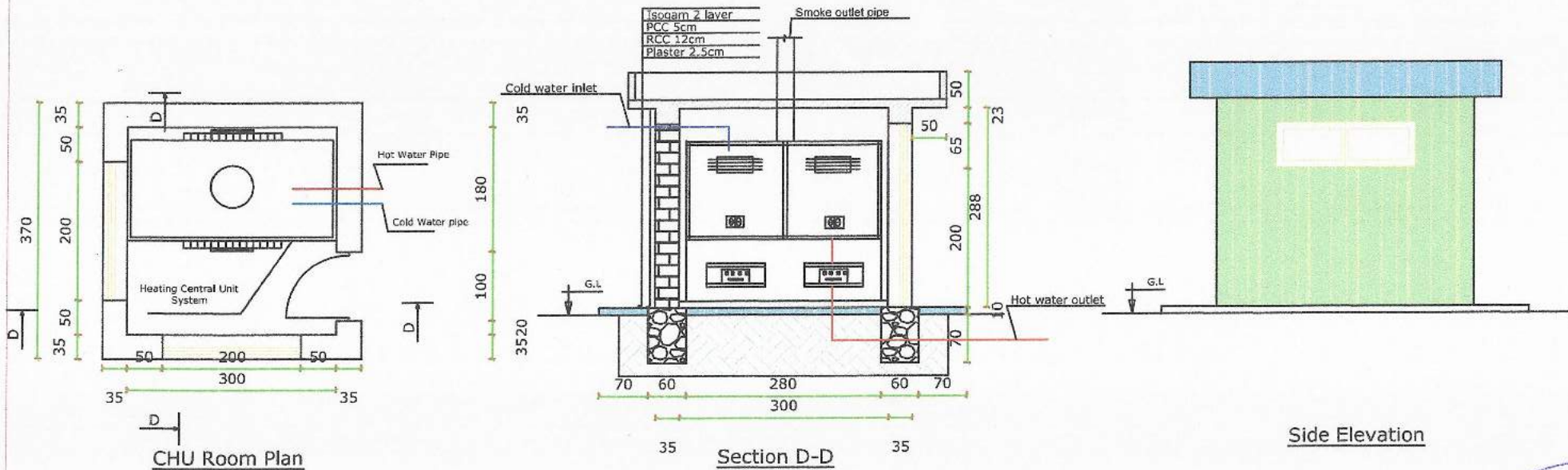
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DESIGN BY	PACO DESIGN TEAM
DRAWING BY	PACO DESIGN TEAM
CHECKED BY	PACO DESIGN TEAM
APPROVED BY	UNHCR

Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	CHU (central heating unit)
Project Code	
Drawing Title	CHU plan

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Mechanical
DATE	12-Jan-2024

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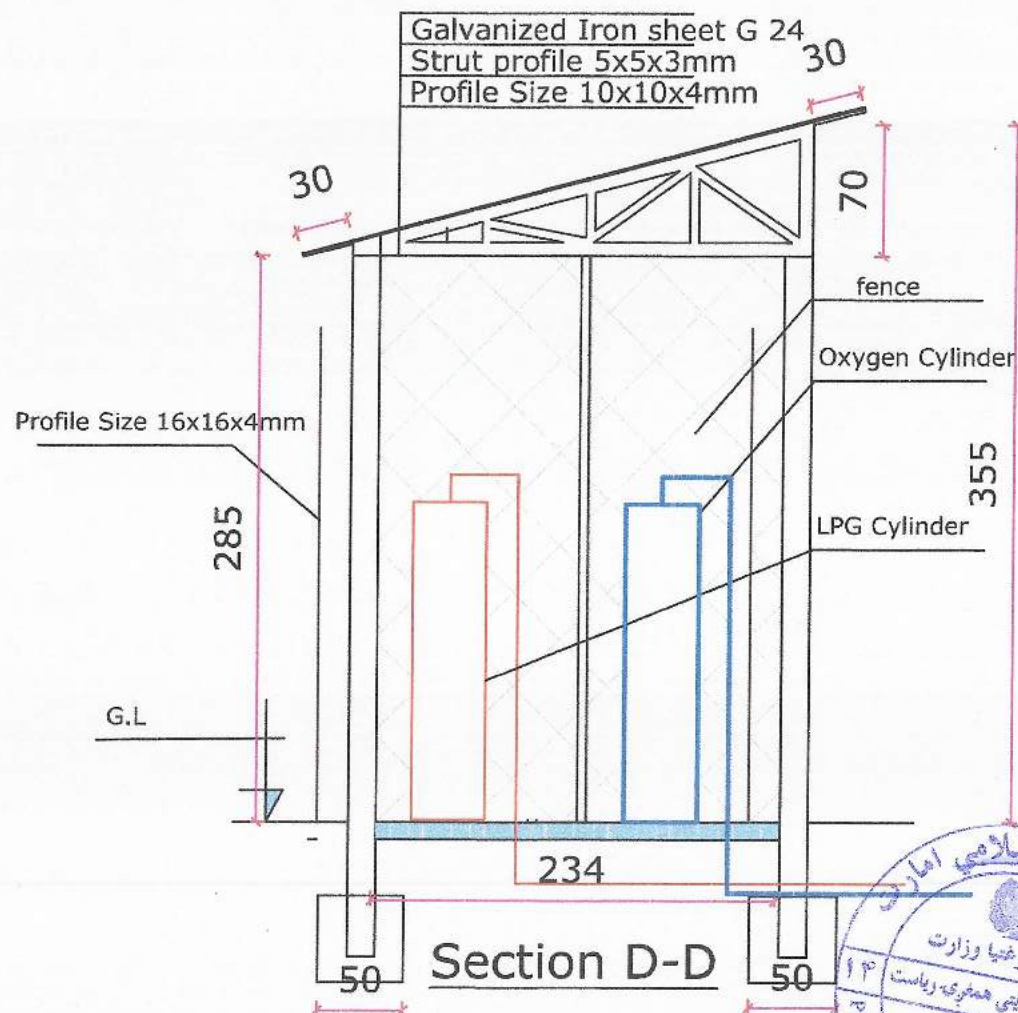
Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Plan, section and elevation
Project Code	
Drawing Title	CHU Room

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Mechanical
DATE	12-Jan-2024

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The floor plan is a rectangle with overall dimensions of 300 cm by 300 cm. The layout includes:

- Entrance:** A central entrance at the bottom with a width of 100 cm. The side walls on either side are 50 cm wide.
- Equipment:**
 - Oxygen Cylinders:** Two red circles on the left side, each with a diameter of 54 cm. They are positioned 50 cm from the left wall and 50 cm from the bottom wall.
 - LPG Cylinder:** Two blue circles on the right side, each with a diameter of 54 cm. They are positioned 50 cm from the right wall and 50 cm from the bottom wall.
- Storage:** Four square boxes, one in each corner, with a side length of 50 cm.
- Dimensions:**
 - Overall width: 300 cm (50 + 50 + 100 + 50 + 50).
 - Overall height: 300 cm (50 + 200 + 50).
 - Distance between oxygen cylinders: 54 cm.
 - Distance between LPG cylinders: 54 cm.



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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Plan, section
Project Code	
Drawing Title	LPG and Oxygen Canopy

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Architecture
DATE	12-Jan-2024

SCALE 1:100
PAPER SIZE A-3
SHEET REFERENCE NO.
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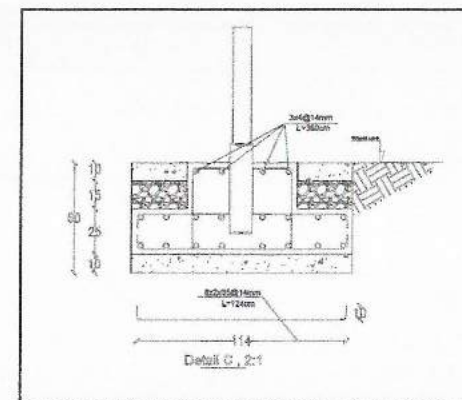
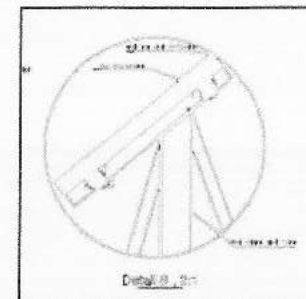


1120

360

11	10	9	8	7	6	5	4	3	2	1
11	10	9	8	7	6	5	4	3	2	1

Solar Peals Plan



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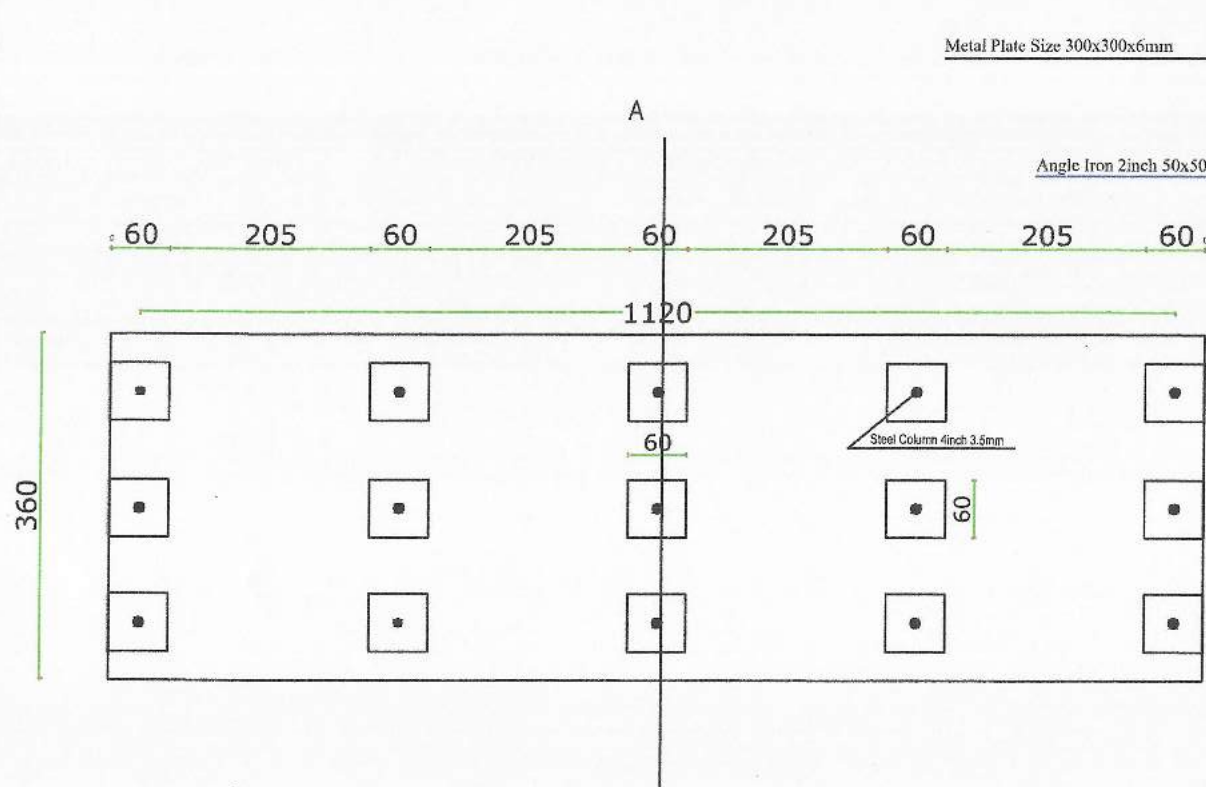


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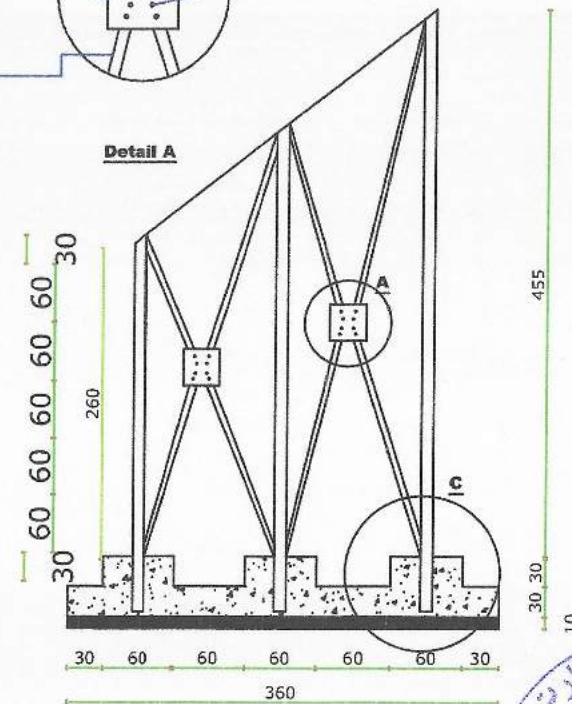
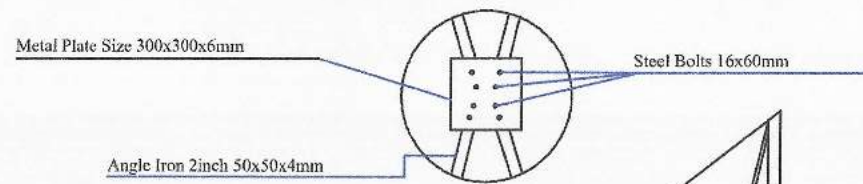
Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Solar System
Project Code	
Drawing Title	Solar frame, stand and foundation

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Architecture
DATE	12-Jan-2024

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Solar Panel Stand Detailed Plan



Section A-A



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Sub- project Name	Construction of two story building maternity Ward in the existing CHC of Dahan-e-Ghory PARR
Section Name	Solar System
Project Code	
Drawing Title	Solar frame, stand and foundation

DESIGNED SUBMITTAL	
SUBMITTAL DESCRIPTION	Architecture
DATE	12-Jan-2024

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PAPER SIZE A-3
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