

Project title

**REHABILITATION OF GOOF
GUDUUD MCH REHABILITATION**

Client

GOOF GUDUUD ADMINISTRATION

Implementation Partner



**SOMALIA STABILIZATION
INITIATIVE (SSI)**

ARCHITECTURAL DRAWINGS

GRANT NO. BAI043



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Office No. 529,
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Muindi Mbingu Street,
Off Kenyatta Avenue.

geconsulteam@gmail.com

www.geconsultarchitects.com

P.O Box 103525 - 00101 Nairobi, Kenya

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EXISTING MCH VIEW



REHABILITATED MCH VIEW

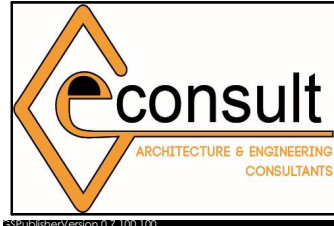
REHABILITATION OF GOOF GUDUUD MCH REHABILITATION

MAY 2017: DRAWING INDEX

GRANT NO. BAI043

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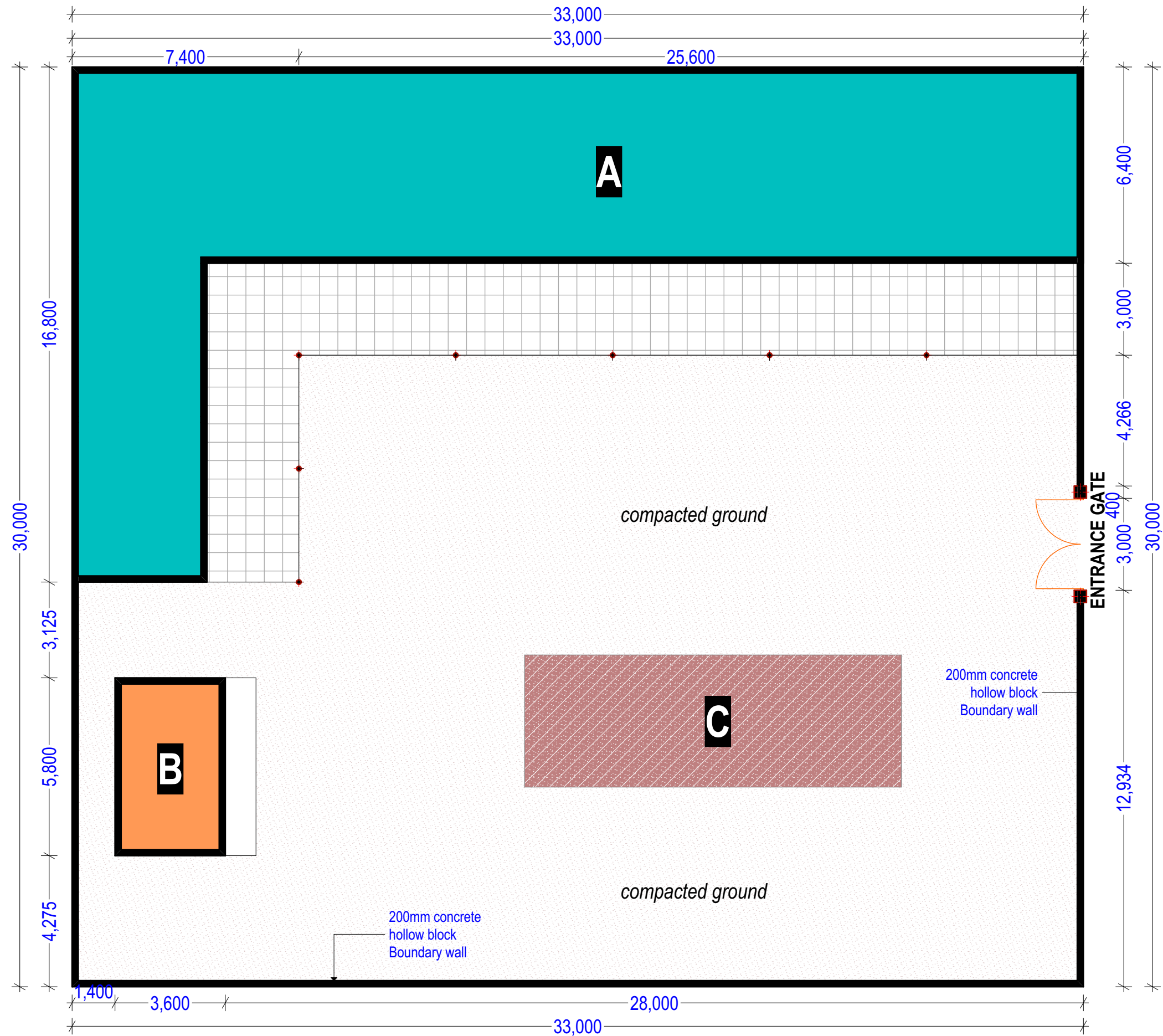
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LEGEND

A	MAIN MCH BUILDING
B	WASHROOMS
C	OUTDOOR SPACE WITH ERECTED TENTS

EXISTING SITE PLAN

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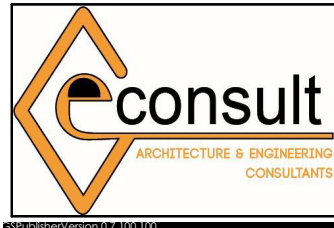
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GPS COORDINATES

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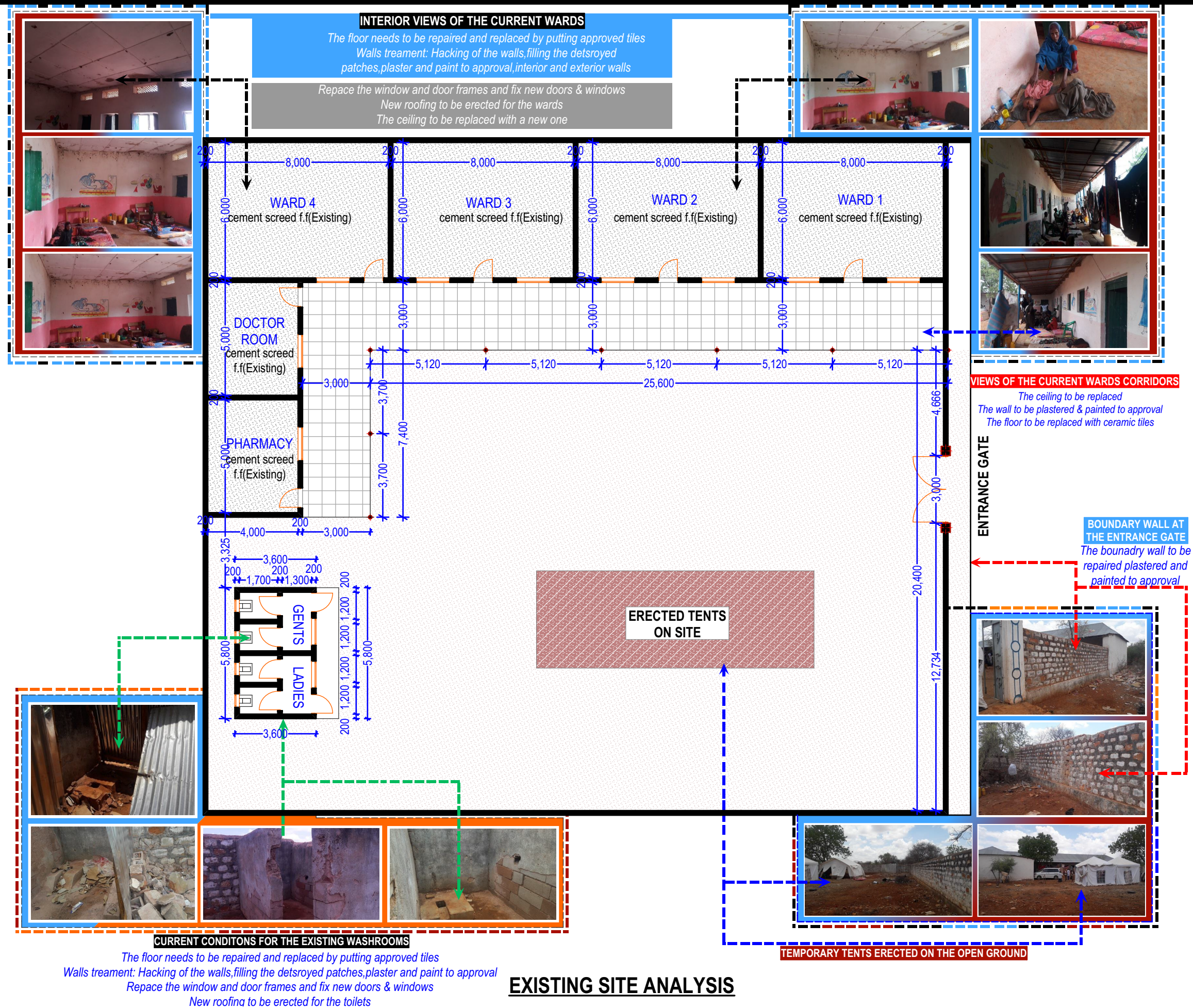
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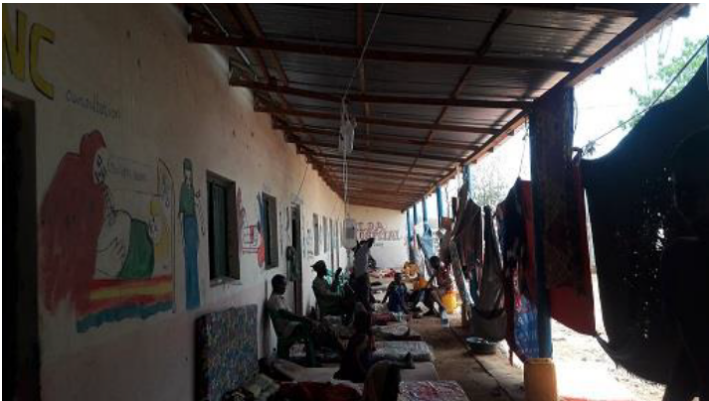
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WASHROOM SITE PHOTOS



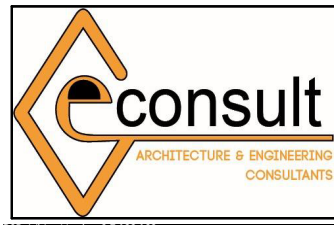
MCH WARDS INTERIOR PHOTOS



EXTERIOR COMPOUND PHOTOS



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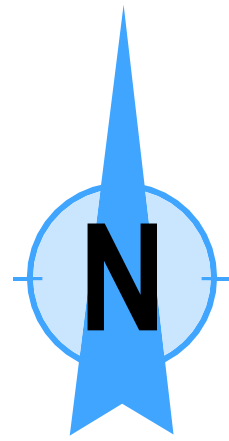
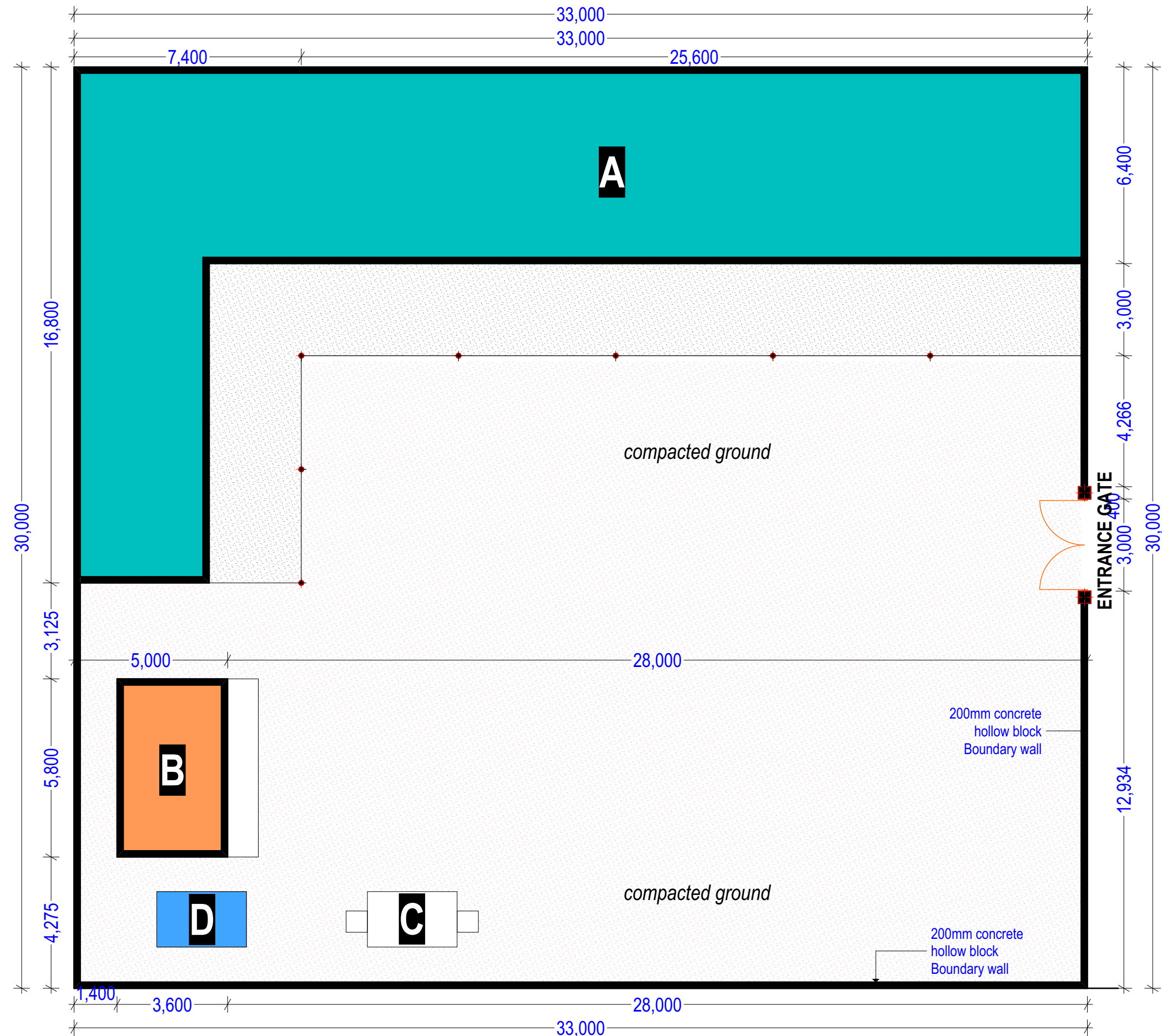
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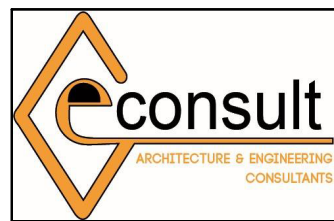


LEGEND

A	MAIN MCH BUILDING
B	WASHROOMS
C	SEPTIC TANK
D	ELEVATED WATER TANK

PROPOSED SITE PLAN

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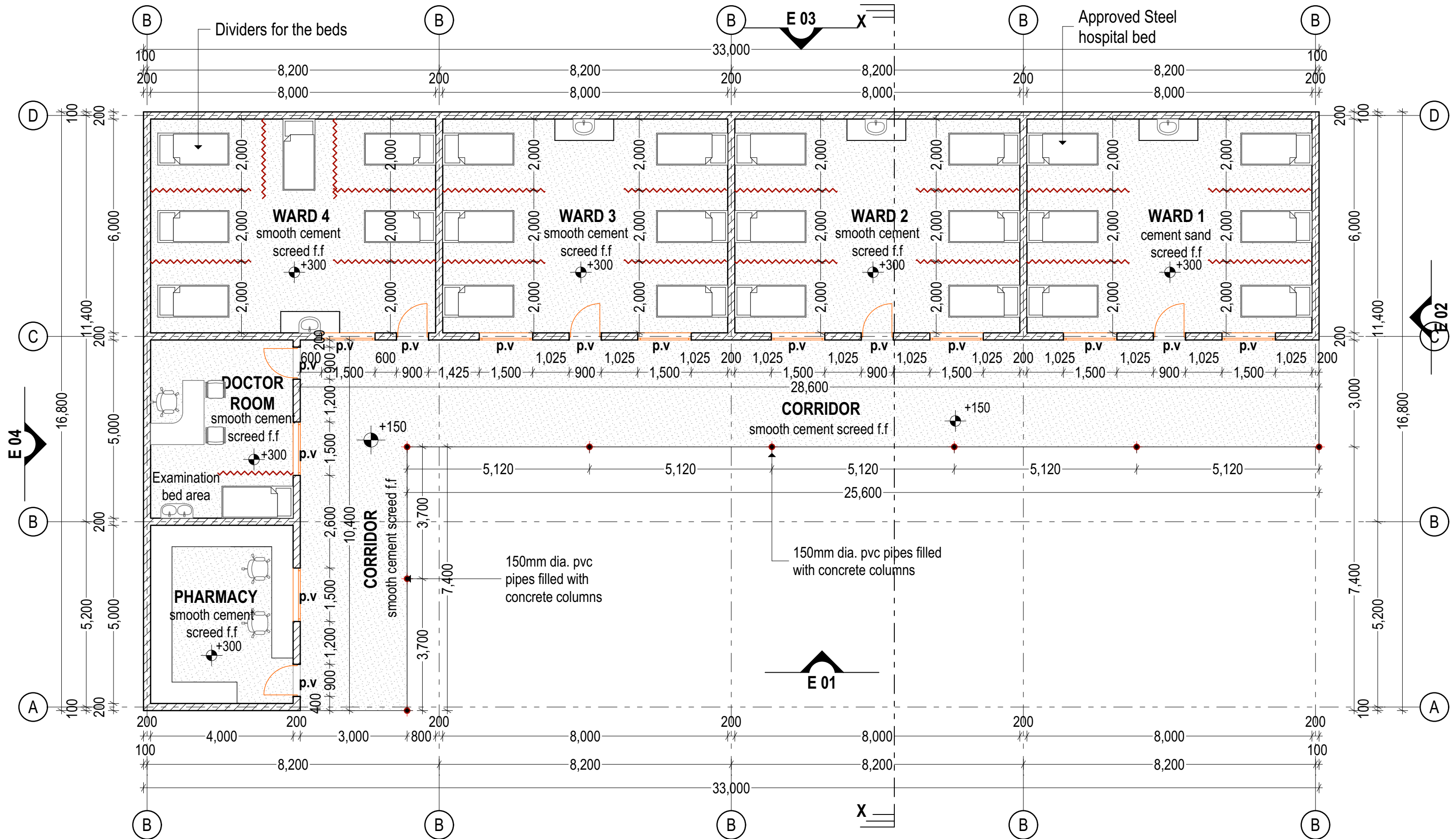
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PROPOSED MCH FLOOR PLAN LAYOUT

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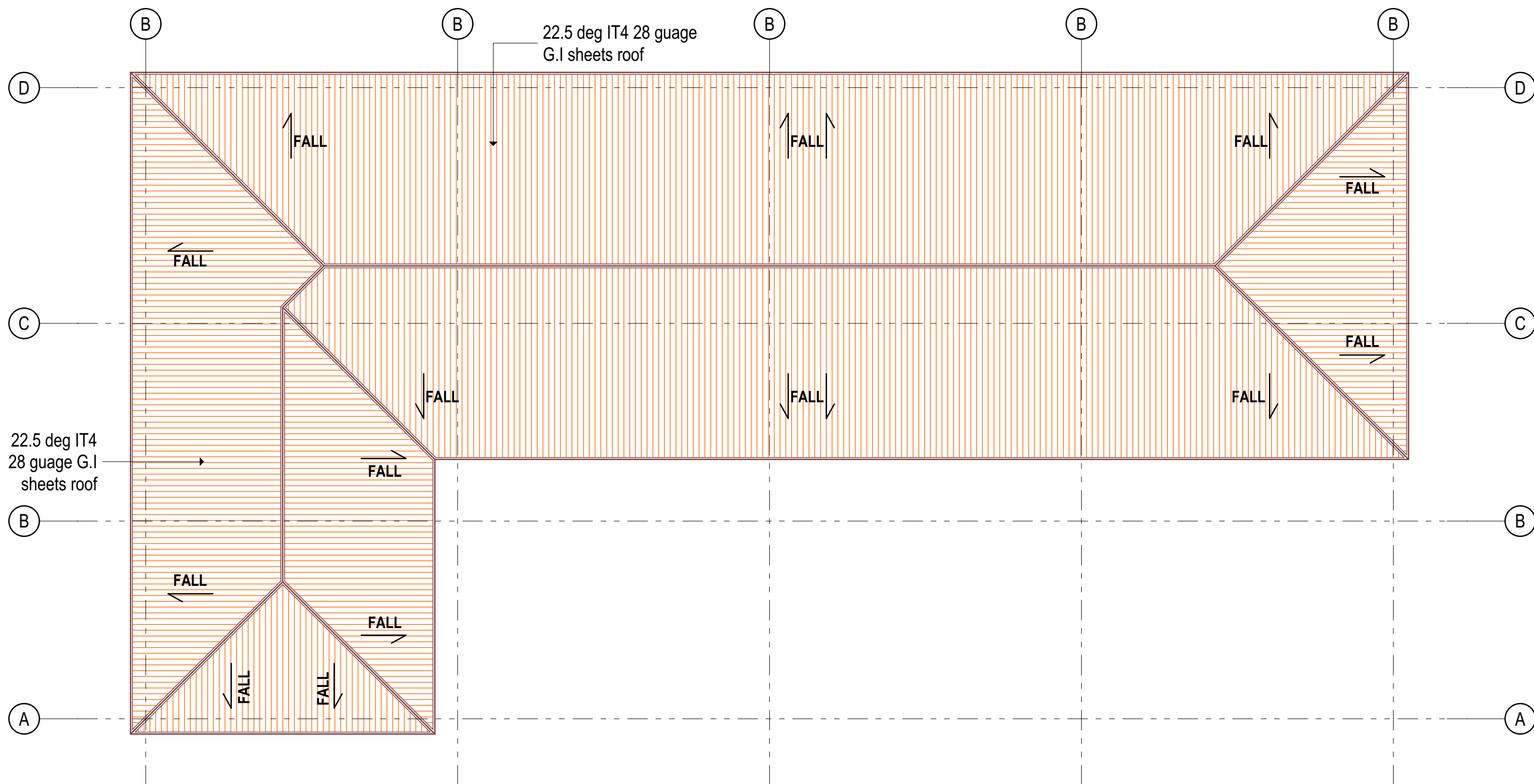
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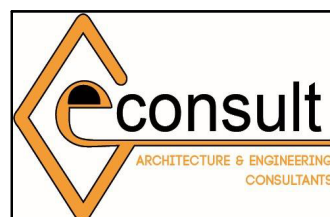
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PROPOSED NEW ROOF PLAN LAYOUT

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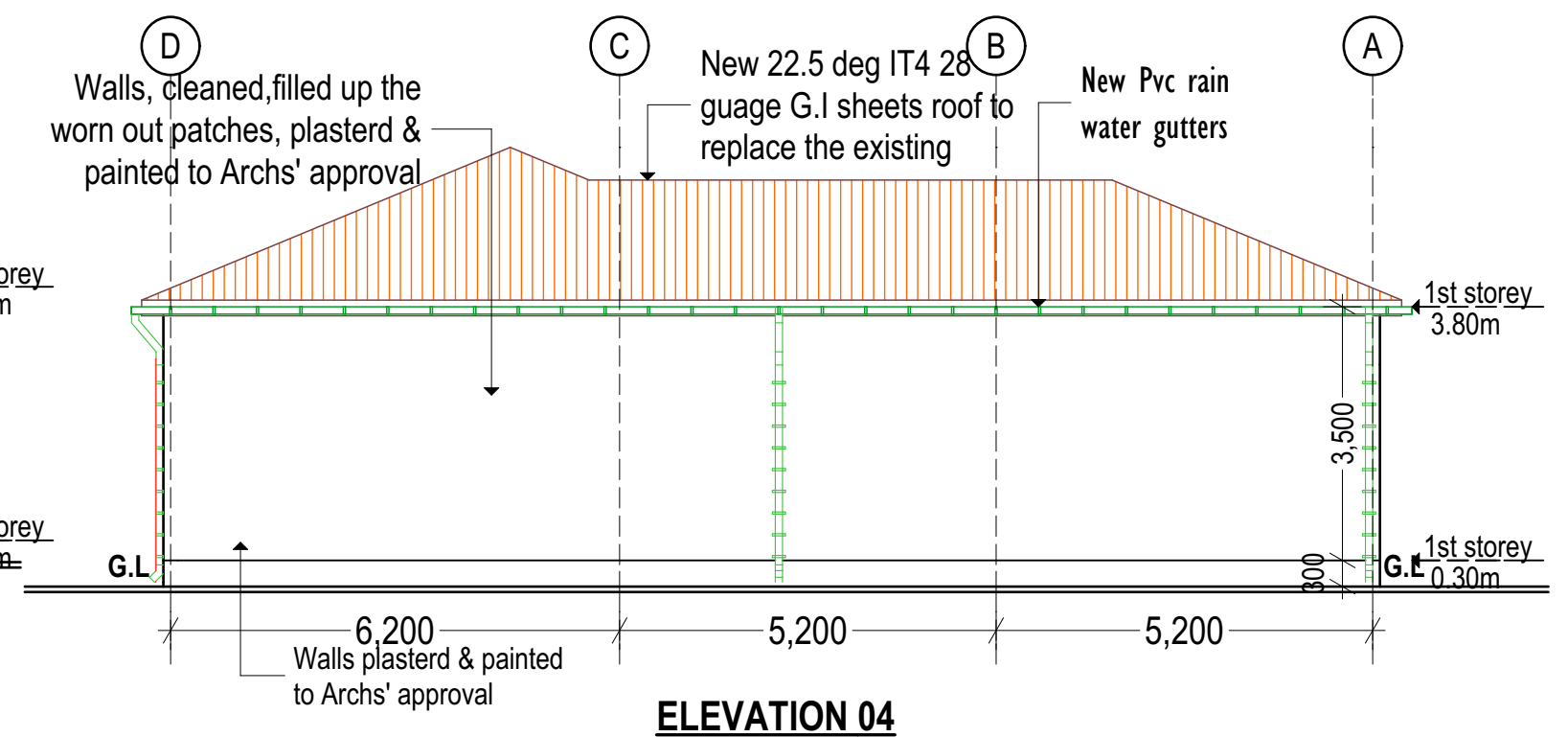
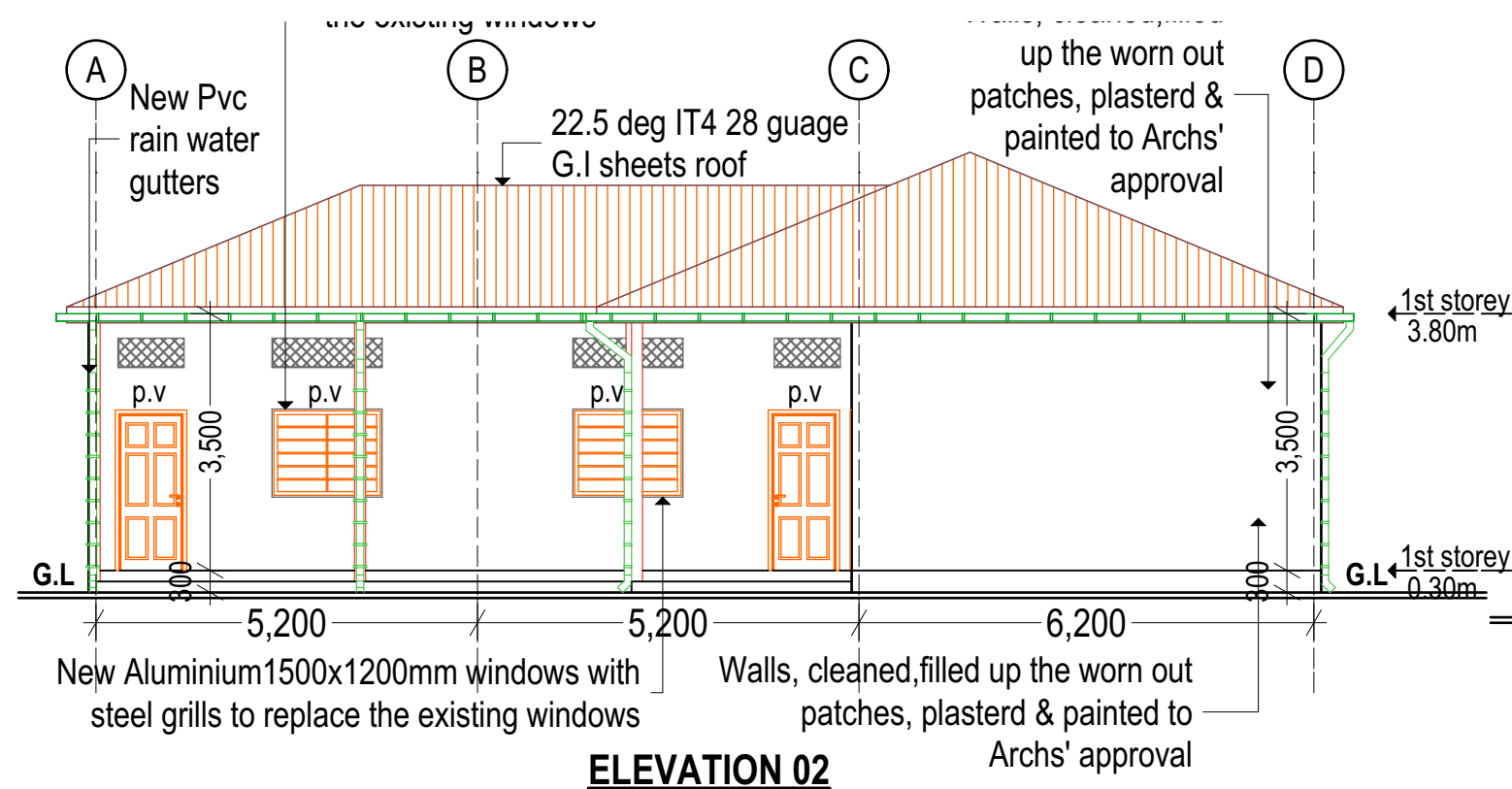
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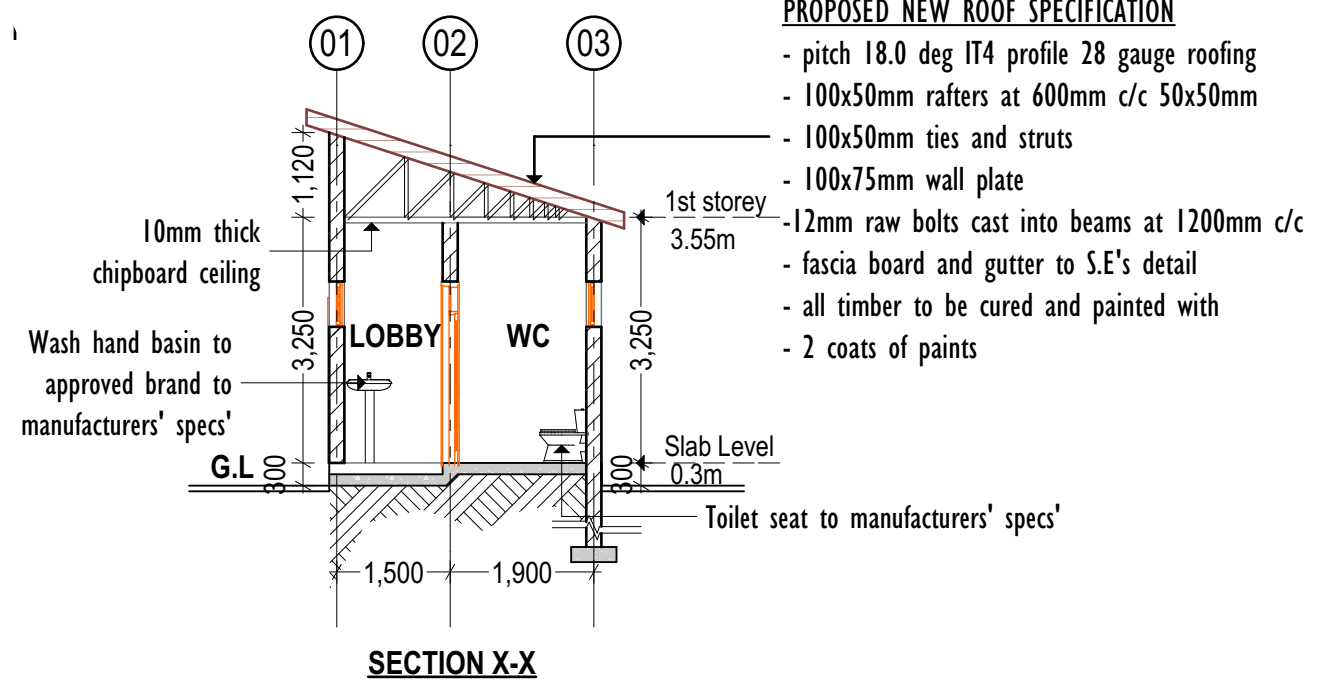
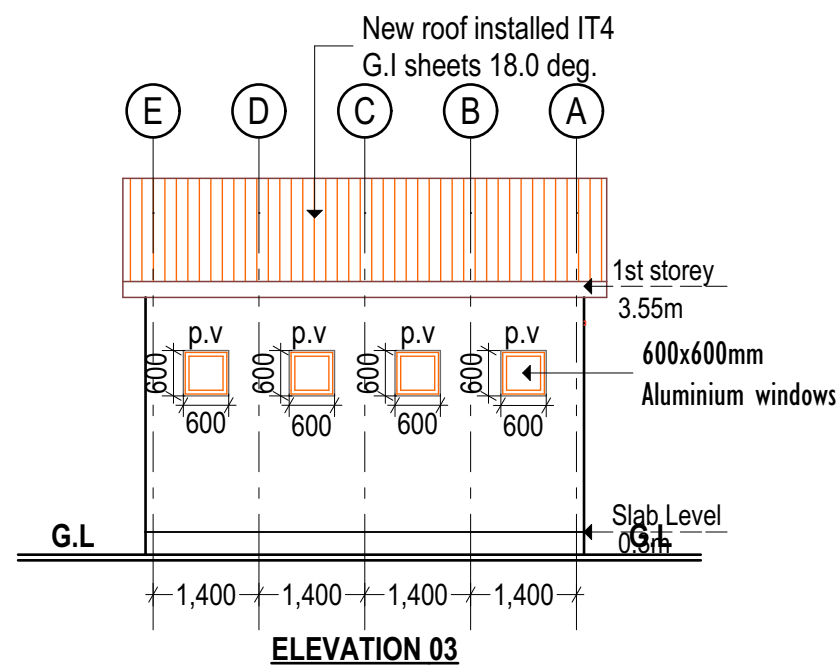
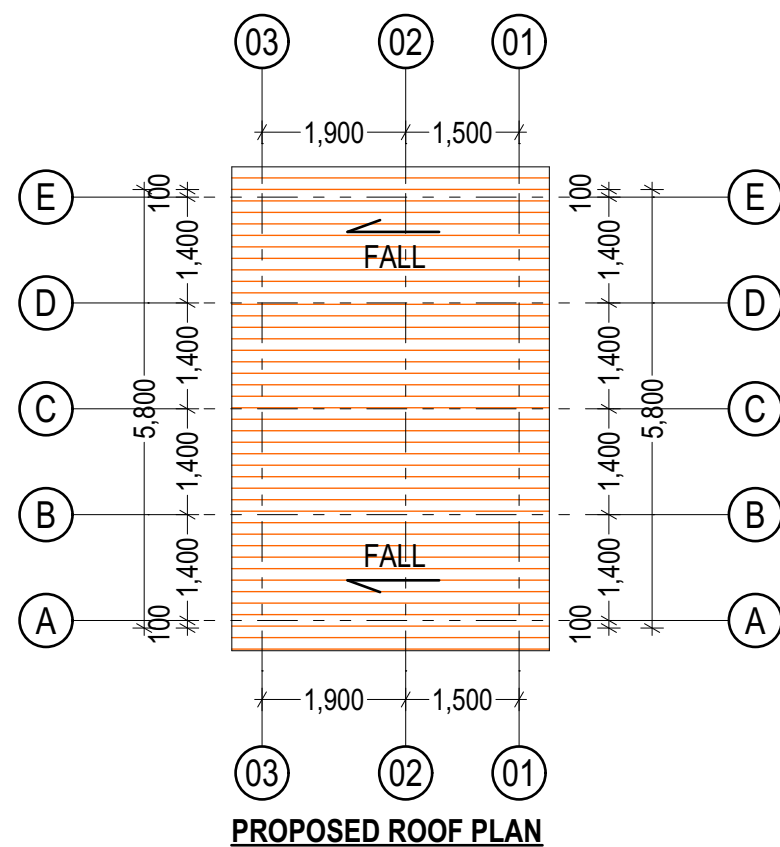
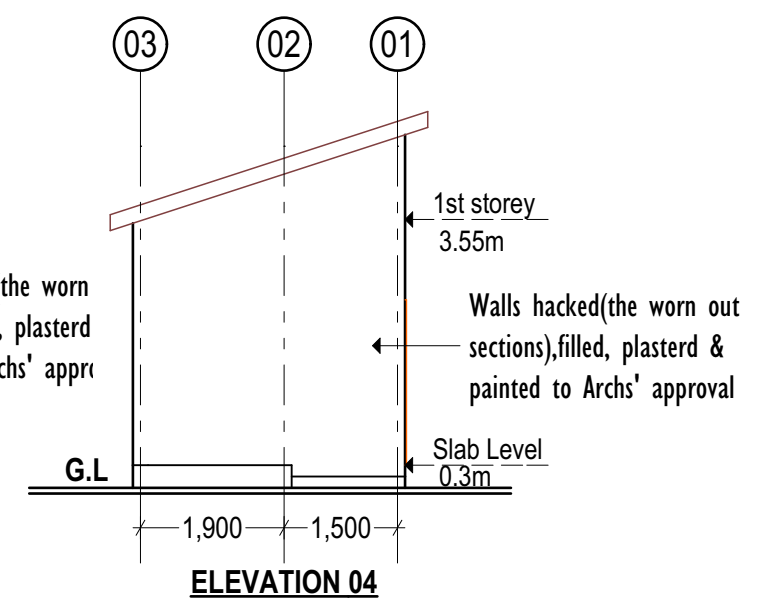
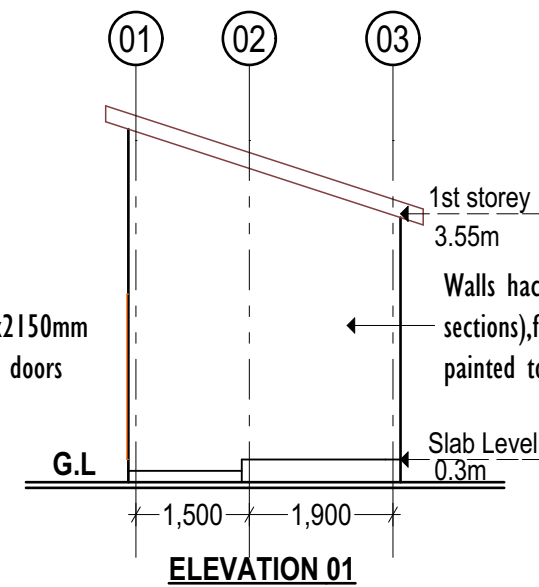
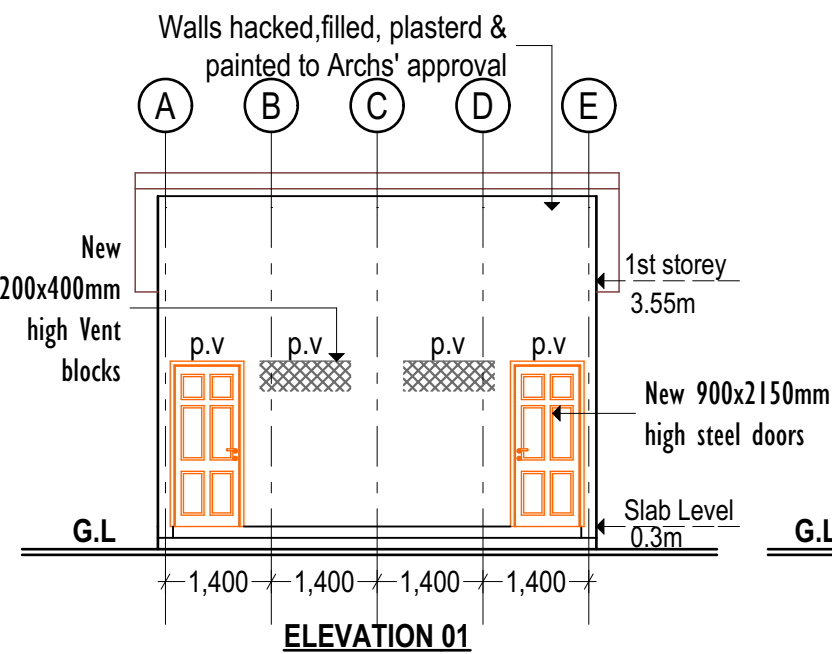
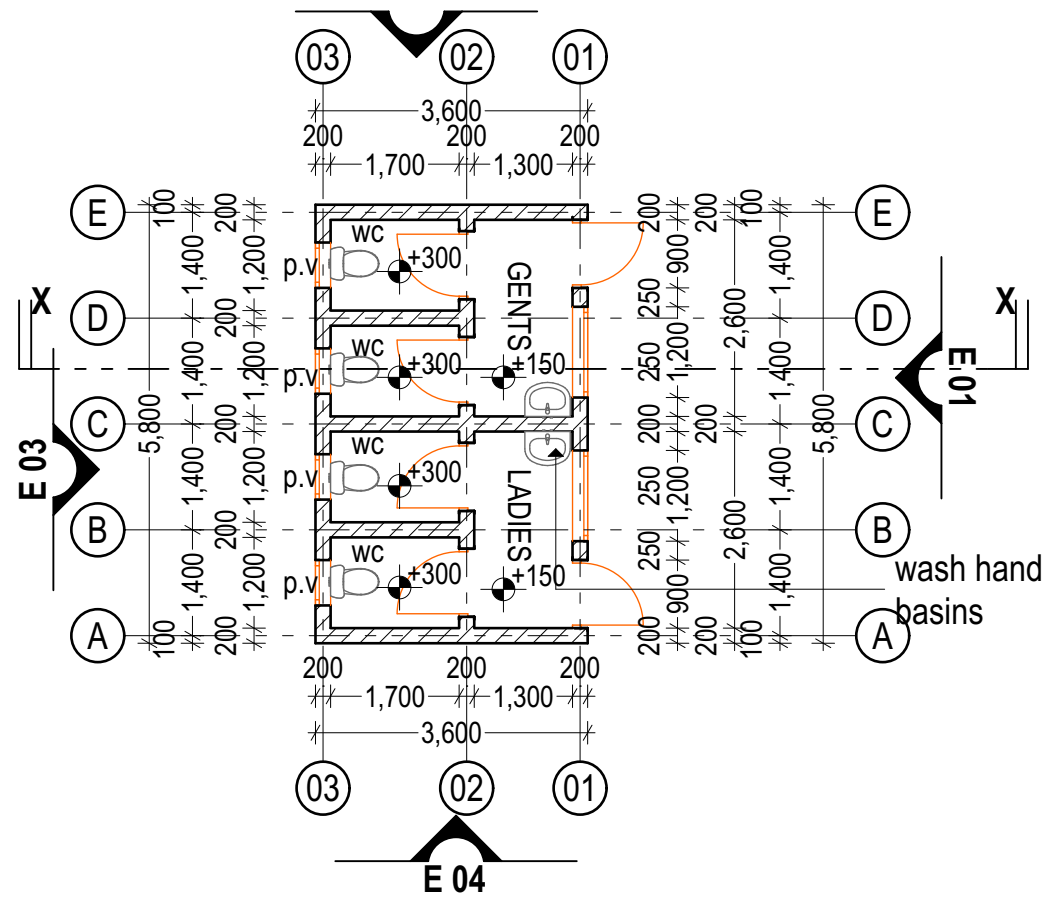
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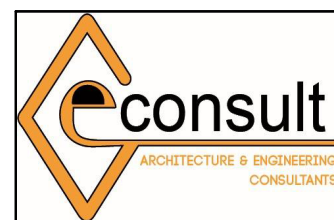
ARCHITECTURAL DRAWINGS



PROPOSED NEW ROOF SPECIFICATION

- pitch 18.0 deg IT4 profile 28 gauge roofing
- 100x50mm rafters at 600mm c/c 50x50mm
- 100x50mm ties and struts
- 100x75mm wall plate
- 12mm raw bolts cast into beams at 1200mm c/c
- fascia board and gutter to S.E's detail
- all timber to be cured and painted with
- 2 coats of paints

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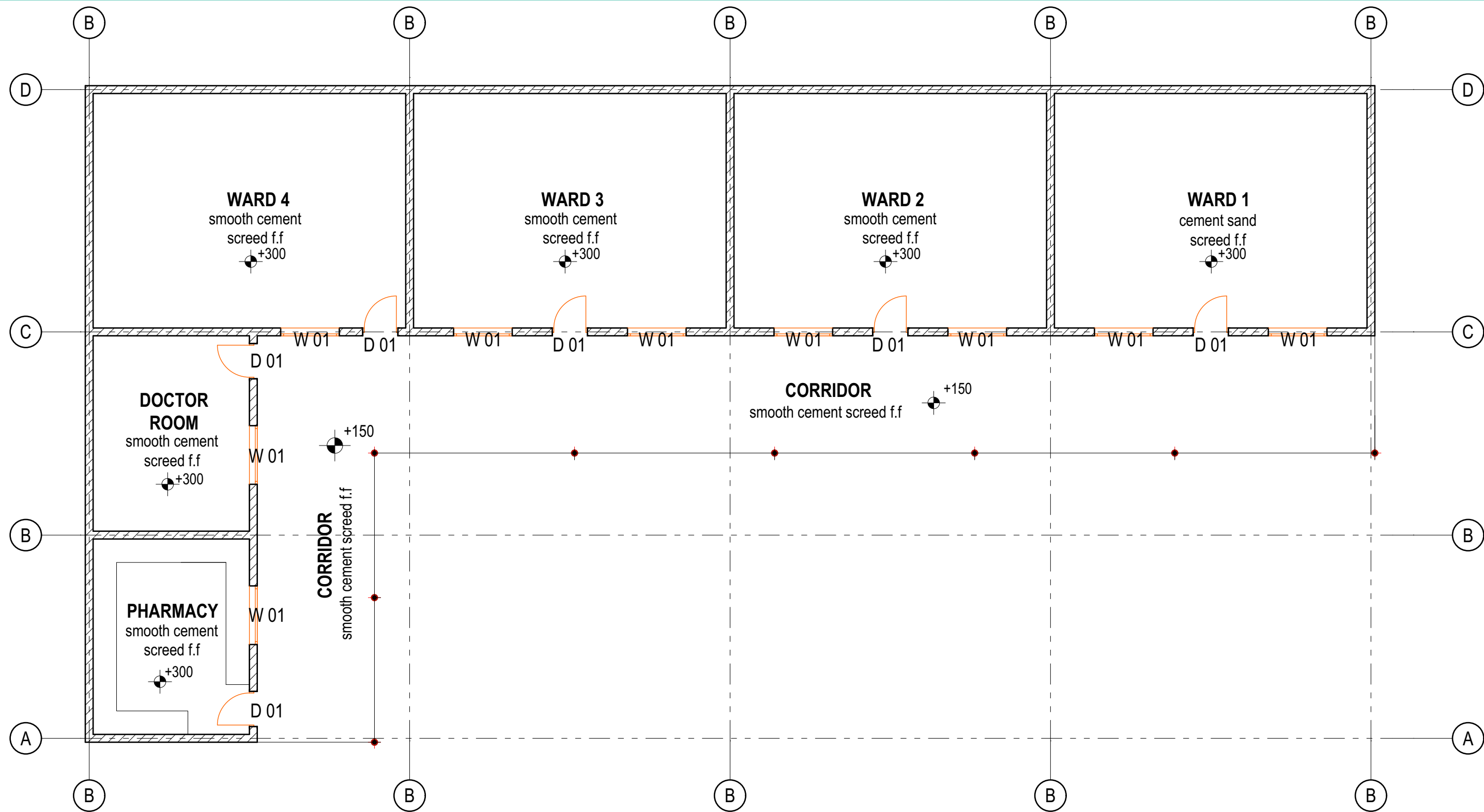
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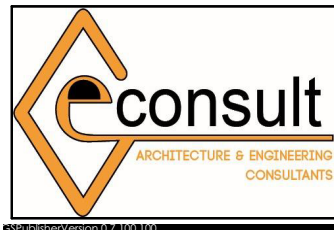
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PROPOSED FLOOR PLAN - WINDOWS & DOOR SCHEDULES



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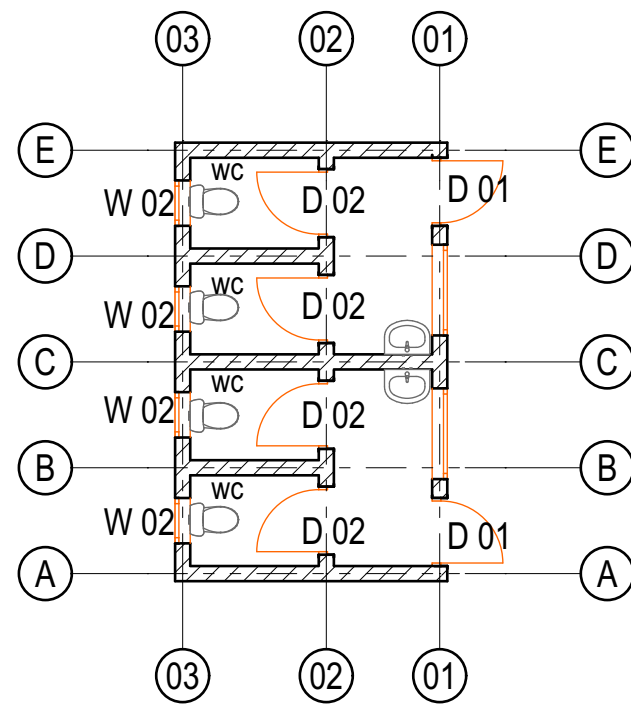
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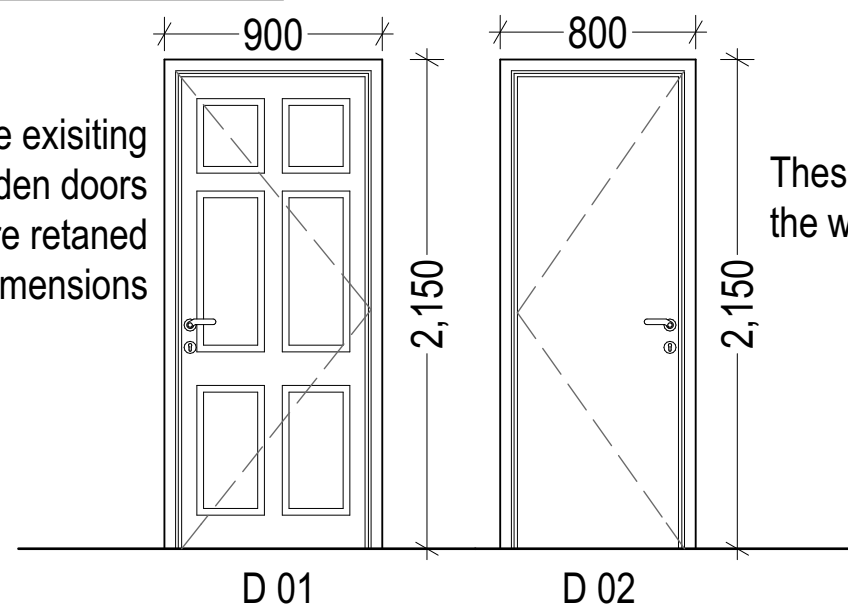
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PROPOSED FLOOR PLAN -
WINDOWS & DOOR SCHEDULES

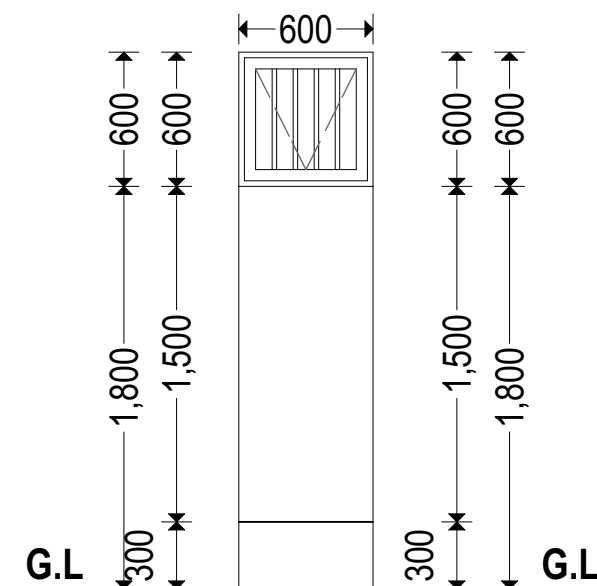
These doors replace the existing
wooden doors
The door openings are retained
as per the site dimensions



These are new doors for
the washrooms cubicles

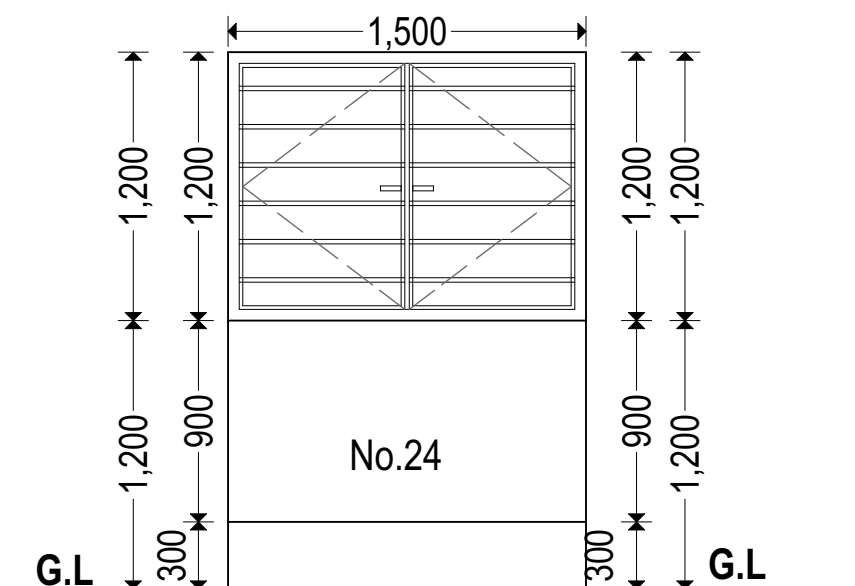
DOOR SCHEDULES

TYPE	QUANTITY	SIZE		MATERIAL	FINISH	IRONMONGERY		
		WIDTH	HEIGHT			HINGES	LOCKS	HANDLES
D 01	08	900	2,150	Panelled Wooden	Painted to Specs'	4 SS heavy duty butt hinges as per UNION specs	5 lever lock system as per UNION specs	19mm Tubular SS handle as per UNION specs
D 02	04	800	2,150	MDF - flush	Painted to Specs'	3 SS butt hinges as per UNION specs	4 lever metal casement system as per UNION specs	Tubular SS handle as per UNION specs



STEEL GRILL TYPICAL WINDOW
W 02 - No.04

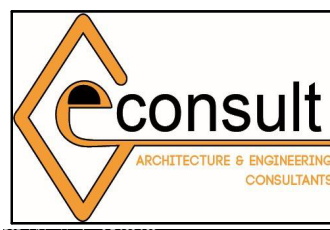
These are new washrooms windows
600x600mm steel windows



STEEL GRILL TYPICAL WINDOW
W 01 - No.09

These windows replace the existing
windows - The window opening size
remains the same as per the site
dimensions - 1500x2100mm

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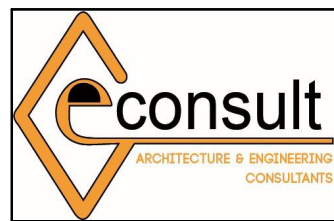
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AREA SCHEDULES					
AREA	SIZE	FLOOR FINISH	SKIRTING	WALL FINISH	CEILING FINISH
Wards (total for 4 equal wards)	192M ²	300mm x 300mm Ceramic tiles	150mm (H) Ceramic tiles	Painted to approval	1200mm x 2400mm Chipboards
Washrooms	25.7M ²	300mm x 300mm Ceramic tiles	150mm (H) Ceramic tiles	Painted to approval	1200mm x 2400mm Chipboards
Doctors room	20M ²	300mm x 300mm Ceramic tiles	150mm (H) Ceramic tiles	Painted to approval	1200mm x 2400mm Chipboards
Pharmacy	20M ²	300mm x 300mm Ceramic tiles	150mm (H) Ceramic tiles	Painted to approval	1200mm x 2400mm Chipboards
Corridor	105M ²	300mm x 300mm Ceramic tiles	150mm (H) Ceramic tiles	Painted to approval	1200mm x 2400mm Chipboards

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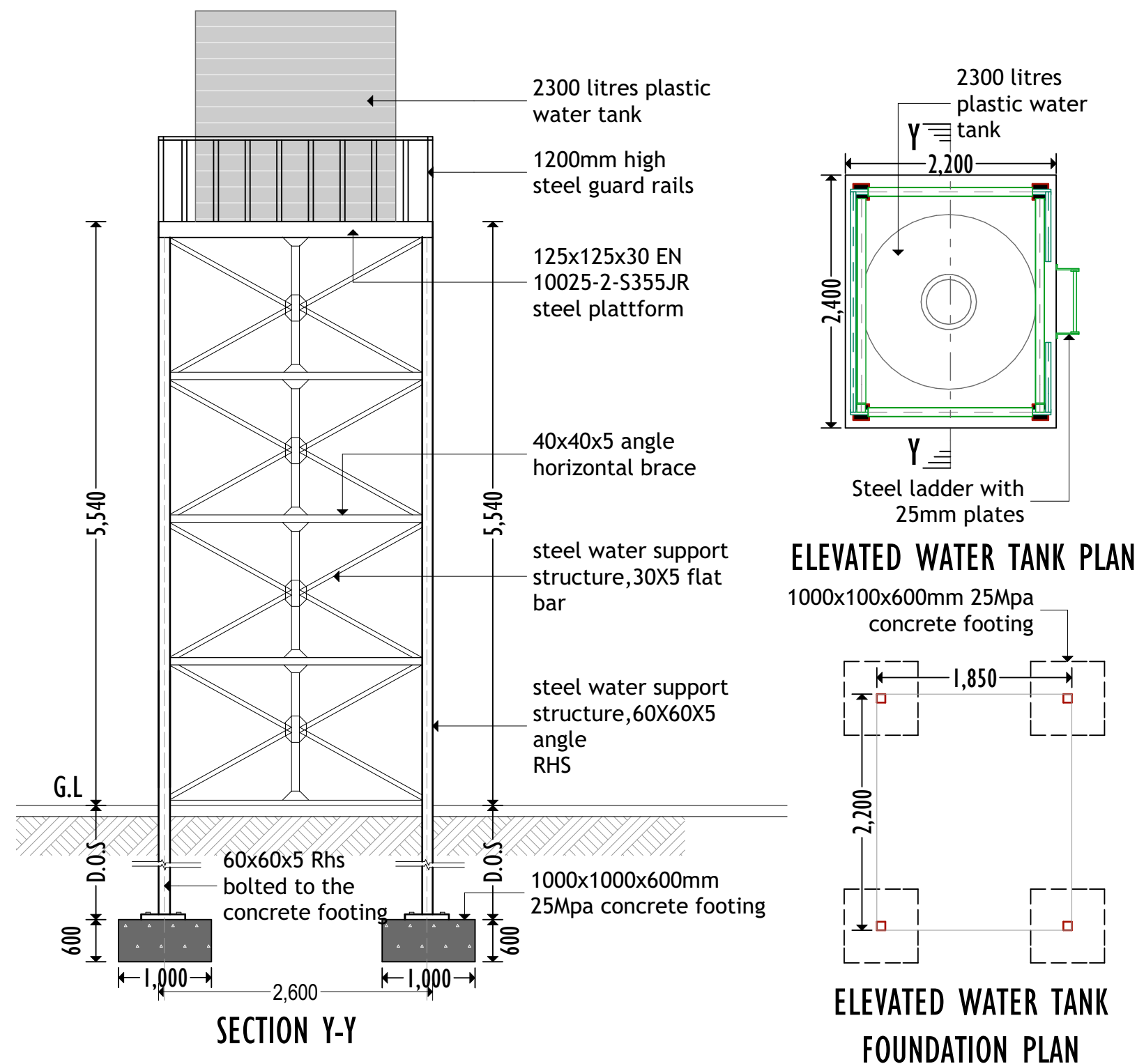
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D.O.S
DETERMINED ON SITE MINIMUM OF 1000MM DEEP

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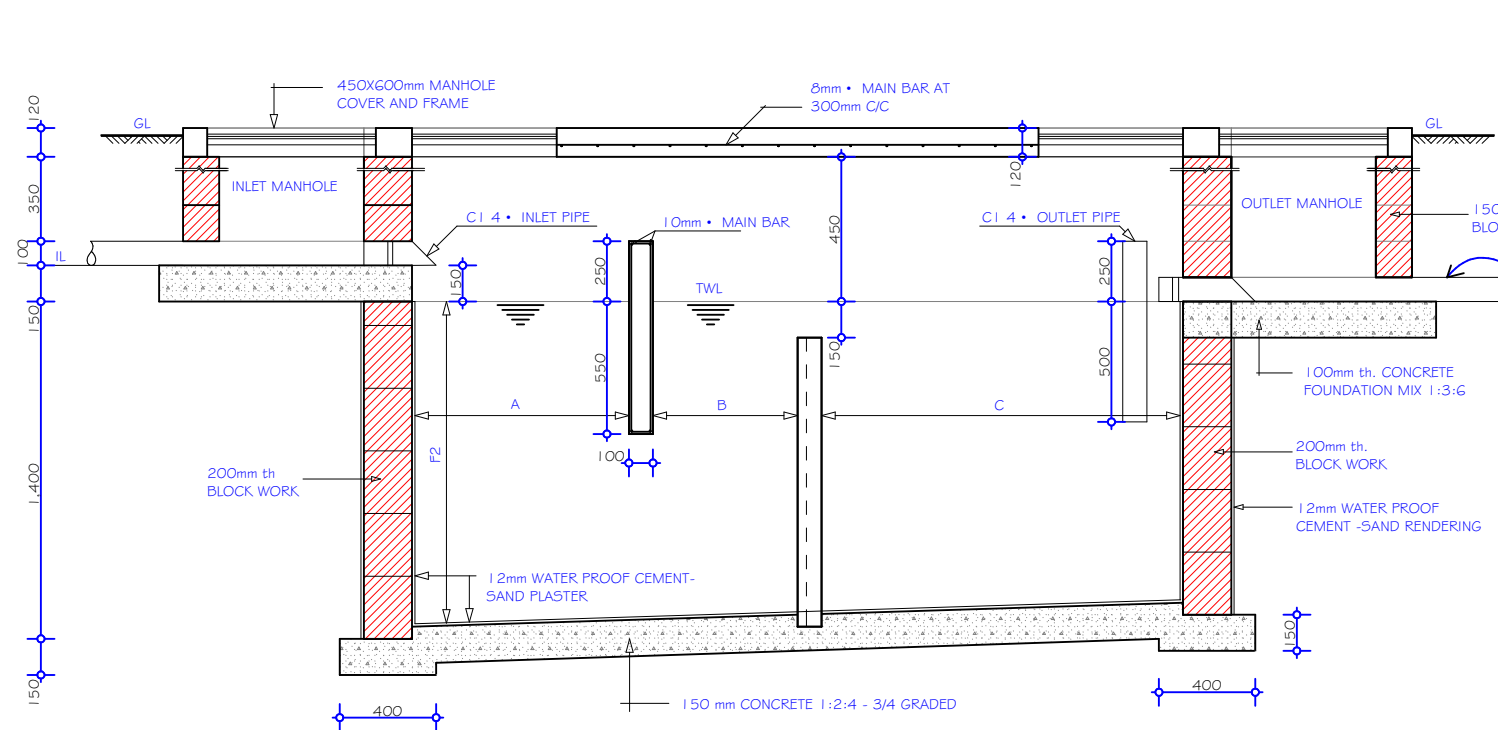
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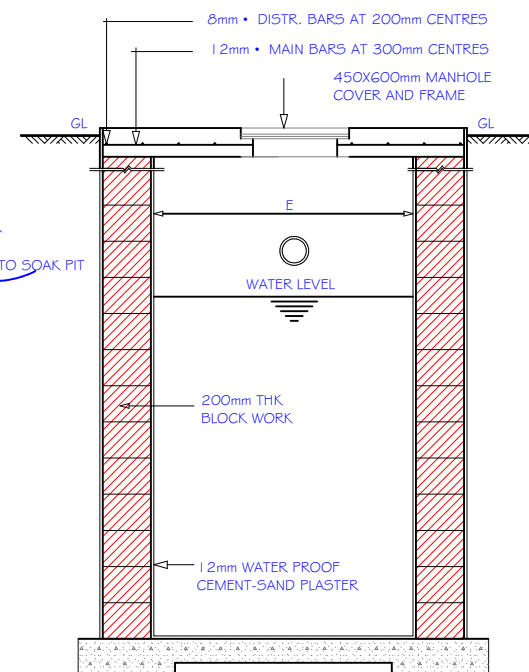
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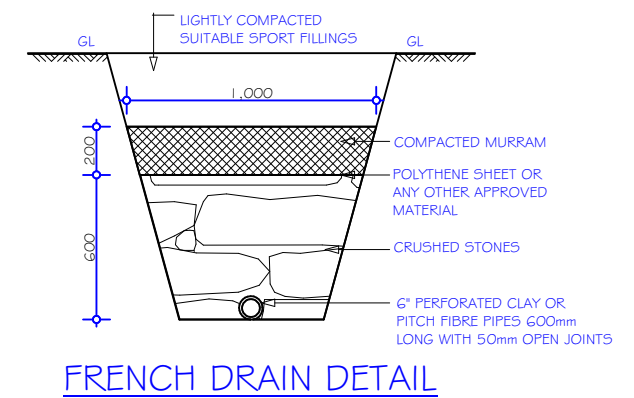
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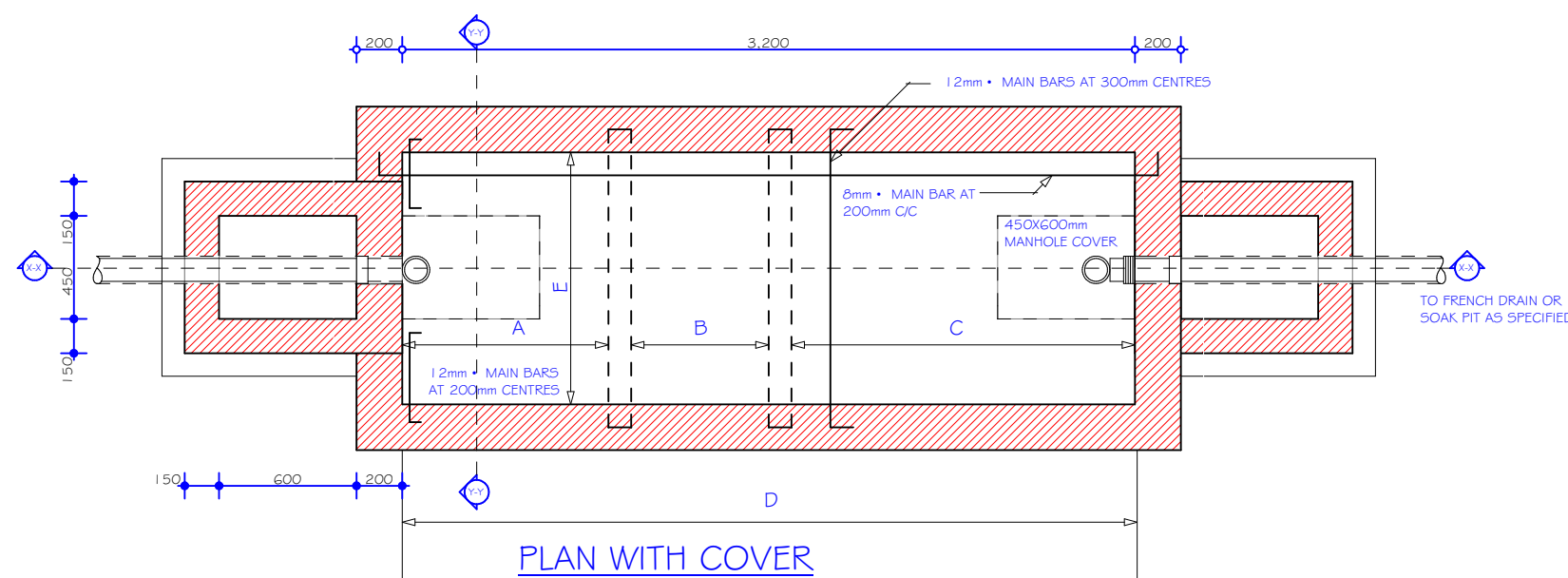
SECTION X-X



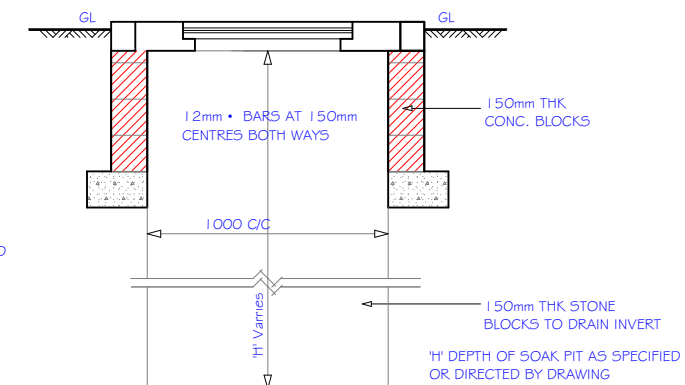
SECTION Y-Y



FRENCH DRAIN DETAIL



PLAN WITH COVER
SLAB REINFORCEMENT



SOAK PIT DETAIL

CAPACITY		NUMBER OF PERSONS	DIMENSIONS IN MILLIMETRES						
GALLONS	LITRES		A	B	C	D	E	F	F2
300	1360	UPTO TO 10	400	300	1300	2200	700	900	1360
600	2720	11-20	750	600	1350	2900	900	1100	2720
900	4080	21-30	900	750	1350	3200	1100	1200	4080
1200	5440	31-40	900	850	1350	3300	1300	1300	5440
1500	6800	41-50	1000	950	1350	3500	1400	1400	6800

NOTES

1. CONCRETE TO BE 1:2:3 3/4 GRADED AND TO BE ACCORDING TO GENERAL SPECIFICATION.
2. REINFORCEMENT TO BE MILD STEEL TO BS 785.
3. MINIMUM COVER TO BARS SHALL BE 25mm.
4. 1:2 CEMENT SAND RENDERING ON WALLS AND SCUM BAFFLES.

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PROJECT DETAILS

Client:

GOOF GUDUUD
ADMINISTRATION

Implementation Partner



SOMALIA
STABILIZATION
INITIATIVE (SSI)

REHABILITATION OF GOOF
GUDUUD MCH
REHABILITATION

Project title Content

ARCHITECTURAL
DRAWINGS

SHEET NO.	REVISION
14	
Drawn by:	W.D
Checked by:	Hassan Abdisamad

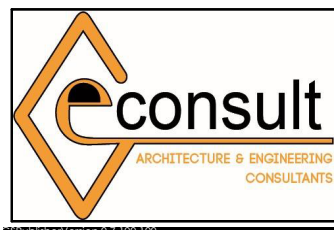


EXSITING VIEWS OF THE MCH
ENTRANCE GATE & BOUNDARY WALL



REHABILITATED VIEW OF THE MCH
ENTRANCE GATE & BOUNDARY WALL

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ARCHITECTURE & ENGINEERING CONSULTANTS

Office No. 529,
5th Floor, 680 Hotel Building,
Muindi Mbingu Street,
Off Kenyatta Avenue.

geconsultteam@gmail.com
www.geconsultarchitects.com
P.O Box 103525 - 00101 Nairobi, Kenya
Tel: +254 724 008 839 / +254 725 178 875

PROJECT DETAILS

Client:

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ADMINISTRATION**

Implementation Partner



**SOMALIA
STABILIZATION
INITIATIVE (SSI)**

Project title Content

**REHABILITATION OF GOOF
GUDUUD MCH
REHABILITATION**

**ARCHITECTURAL
DRAWINGS**

SHEET NO.	REVISION
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Drawn by:	W.D
Checked by:	Hassan Abdisamad

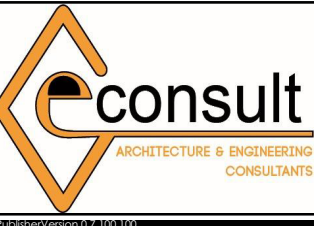


EXSITING VIEWS OF THE
MCH CORRIDOR




REHABILITATED VIEW OF THE
MCH CORRIDOR

ARCHITECTS PROJECT DETAILS



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Client:	Implementation Partner	Project title	Content							
GOOF GUDUUD ADMINISTRATION	<div><div>SOMALIA STABILIZATION INITIATIVE (SSI)</div></div> <div>REHABILITATION OF GOOF GUDUUD MCH REHABILITATION</div>	ARCHITECTURAL DRAWINGS <table><tr><th>SHEET NO.</th><th>REVISION</th></tr><tr><td>16</td><td></td></tr><tr><td>Drawn by:</td><td>W.D</td></tr><tr><td>Checked by:</td><td>Hassan Abdisamad</td></tr></table>	SHEET NO.	REVISION	16		Drawn by:	W.D	Checked by:	Hassan Abdisamad
SHEET NO.	REVISION									
16										
Drawn by:	W.D									
Checked by:	Hassan Abdisamad									



wall painted to approval

chipboard ceiling



EXSITING VIEWS OF THE MCH WARDS INTERIORS



REHABILITATED VIEW OF THE MCH WARDS INTERIOR

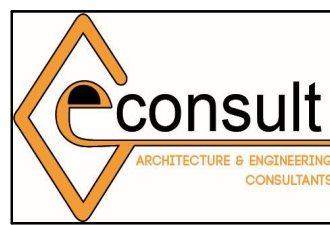


SHEET NO.	REVISION
17	
Drawn by:	W.D
Checked by:	Hassan Abdisamad



**REHABILITATED SITE
OVERVIEW 01**

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P.O Box 103525 - 00101 Nairobi, Kenya
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PROJECT DETAILS

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**GOOF GUDUUD
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Implementation Partner



**SOMALIA
STABILIZATION
INITIATIVE (SSI)**

**REHABILITATION OF GOOF
GUDUUD MCH
REHABILITATION**

Project title Content

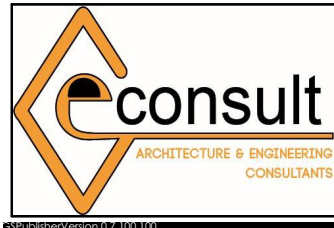
**ARCHITECTURAL
DRAWINGS**

SHEET NO.	REVISION
18	
Drawn by:	W.D
Checked by:	Hassan Abdisamad



**REHABILITATED VIEW FROM
WASHROOM SIDE 02**

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P.O Box 103525 - 00101 Nairobi, Kenya
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PROJECT DETAILS

Client:

**GOOF GUDUUD
ADMINISTRATION**

Implementation Partner

 **SOMALIA
STABILIZATION
INITIATIVE (SSI)**

Project title Content

**REHABILITATION OF GOOF
GUDUUD MCH
REHABILITATION**

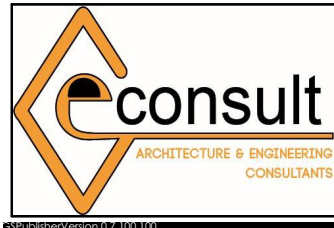
**ARCHITECTURAL
DRAWINGS**

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19	
Drawn by:	W.D
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REHABILITATED VIEW 03

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Muindi Mbingu Street,
Off Kenyatta Avenue.
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P.O Box 103525 - 00101 Nairobi, Kenya
Tel: +254 724 008 839 / +254 725 178 875

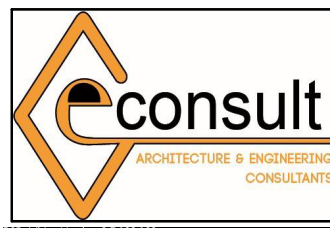
PROJECT DETAILS

Client:	Implementation Partner	Project title	Content								
GOOF GUDUUD ADMINISTRATION	<div><div>SOMALIA STABILIZATION INITIATIVE (SSI)</div></div>	REHABILITATION OF GOOF GUDUUD MCH REHABILITATION	ARCHITECTURAL DRAWINGS <table><tr><td>SHEET NO.</td><td>REVISION</td></tr><tr><td>20</td><td></td></tr><tr><td>Drawn by:</td><td>W.D</td></tr><tr><td>Checked by:</td><td>Hassan Abdisamad</td></tr></table>	SHEET NO.	REVISION	20		Drawn by:	W.D	Checked by:	Hassan Abdisamad
SHEET NO.	REVISION										
20											
Drawn by:	W.D										
Checked by:	Hassan Abdisamad										



REHABILITATED VIEW 04

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5th Floor, 680 Hotel Building,
Muindi Mbingu Street,
Off Kenyatta Avenue.

geconsultteam@gmail.com
www.geconsultarchitects.com
P.O Box 103525 - 00101 Nairobi, Kenya
Tel: +254 724 008 839 / +254 725 178 875

PROJECT DETAILS

Client:

**GOOF GUDUUD
ADMINISTRATION**

Implementation Partner



**SOMALIA
STABILIZATION
INITIATIVE (SSI)**

Project title Content

**REHABILITATION OF GOOF
GUDUUD MCH
REHABILITATION**

**ARCHITECTURAL
DRAWINGS**

SHEET NO.	REVISION
21	
Drawn by:	W.D
Checked by:	Hassan Abdisamad

OLD

EXISTING MCH WARDS

NEW



EXISTING MCH CORRIDOR



EXISTING MCH INTERIOR



EXISTING MCH CEILING

- 1- The roof members are exposed
- 2- The timber doors are not in good conditions they need repair/replacement
- 3- The signage on the doors are not equidistance and not well written
- 4- The floor is worn out in patches for the corridor & rooms interior
- 5- The ceiling boards are bulging out and having worn out patches due to contact with water
- 6- Walls for the interior rooms have peeled off the plastered due to humidity from ceiling leakings

PROPOSED REHABILITATIONS

- 1- The exposed roof members at the corridor to be covered by chipboard ceiling.
- 2- The worn out floor patches to be cleaned, filled with the approved concrete mix, smoothed and finished to approval.
- 3- The signage on the doors to be written in a better style for each room following its use.
- 4- The walls to be cleaned, filled with cement on the worn out patches, plastered & painted with 2 coats of paints.
- 5- Walls near the ceiling to be peeled off the dump plaster, cleaned, re-plastered and painted to approval with 2 coats of paints
- 6- The roof to be replaced with IT4 G.I sheets to avoid any more leakages.
- 7- The ceiling boards to be replaced with 10mm thick chipboard ceiling for all rooms
- 8- Replace the 900x2150mm wooden doors with new wooden panel doors same size
- 9- Replace the windows with aluminum framed windows with steel grills - 1500x1200mm



REHABILITATED CORRIDOR VIEW



REHABILITATED INTERIOR VIEW



REHABILITATED CEILING VIEW

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geconsultteam@gmail.com
www.geconsultarchitects.com
P.O Box 103525 - 00101 Nairobi, Kenya
Tel: +254 724 008 839 / +254 725 178 875

PROJECT DETAILS

Client:

GOOF GUDUUD
ADMINISTRATION

Implementation Partner



SOMALIA
STABILIZATION
INITIATIVE (SSI)

Project title Content

REHABILITATION OF GOOF
GUDUUD MCH
REHABILITATION

ARCHITECTURAL
DRAWINGS

SHEET NO.	REVISION
23	
Drawn by:	W.D
Checked by:	Hassan Abdisamad

OLD



EXISTING WASHROOMS



EXISTING WASHROOMS



EXISTING WASHROOMS

EXISTING WASHROOMS

- 1- The walls are eroded and some walls have collapsed
- 2- The wall plaster is peeled off and the walling blocks are exposed, walls are not aligned due to destruction which have taken place
- 3- The roofing iron sheets have collapsed and caved in.
- 4- The floor is covered with debris shuttered from the worn out & collapsed walls
- 5- The pit of the latrine not aligned proportionally in the cubicles

PROPOSED REHABILITATIONS

- 1- The floor to be cleared of the debris
- 2- The collapsed walls to re-built to match the approved height - 3m high, plastered & painted to approval
- 3- The eroded walls to be cleaned, hacked, filled with approved cement, plastered and painted with 2 coats of paint.
- 4- The walls with worn out plaster to be cleaned off, new plastered applied and painted to Approval with 2 coats of paints
- 5- The roof to be replaced with IT4 G.I sheets
- 6- Re-place the wahroom with pvc approved toilet seats systems

NEW



REHABILITATED WASHROOMS VIEW



REHABILITATED WASHROOMS VIEW

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P.O Box 103525 - 00101 Nairobi, Kenya
Tel: +254 724 008 839 / +254 725 178 875

PROJECT DETAILS

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ADMINISTRATION

Implementation Partner



SOMALIA
STABILIZATION
INITIATIVE (SSI)

REHABILITATION OF GOOF
GUDUUD MCH
REHABILITATION

Project title Content

ARCHITECTURAL
DRAWINGS

SHEET NO.	REVISION
24	
Drawn by:	W.D
Checked by:	Hassan Abdisamad

Project title

**REHABILITATION OF GOOF
GUDUUD MCH REHABILITATION**

Client

GOOF GUDUUD ADMINISTRATION

Implementation Partner



**SOMALIA STABILIZATION
INITIATIVE (SSI)**

ELECTRICAL DRAWINGS

GRANT NO. BAI043



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Office No. 529,
5th Floor, 680 Hotel Building
Muindi Mbingu Street,
Off Kenyatta Avenue.

geconsulteam@gmail.com

www.geconsultarchitects.com

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Tel: +254 724 008 839 / +254 725 178 875



EXISTING MCH VIEW



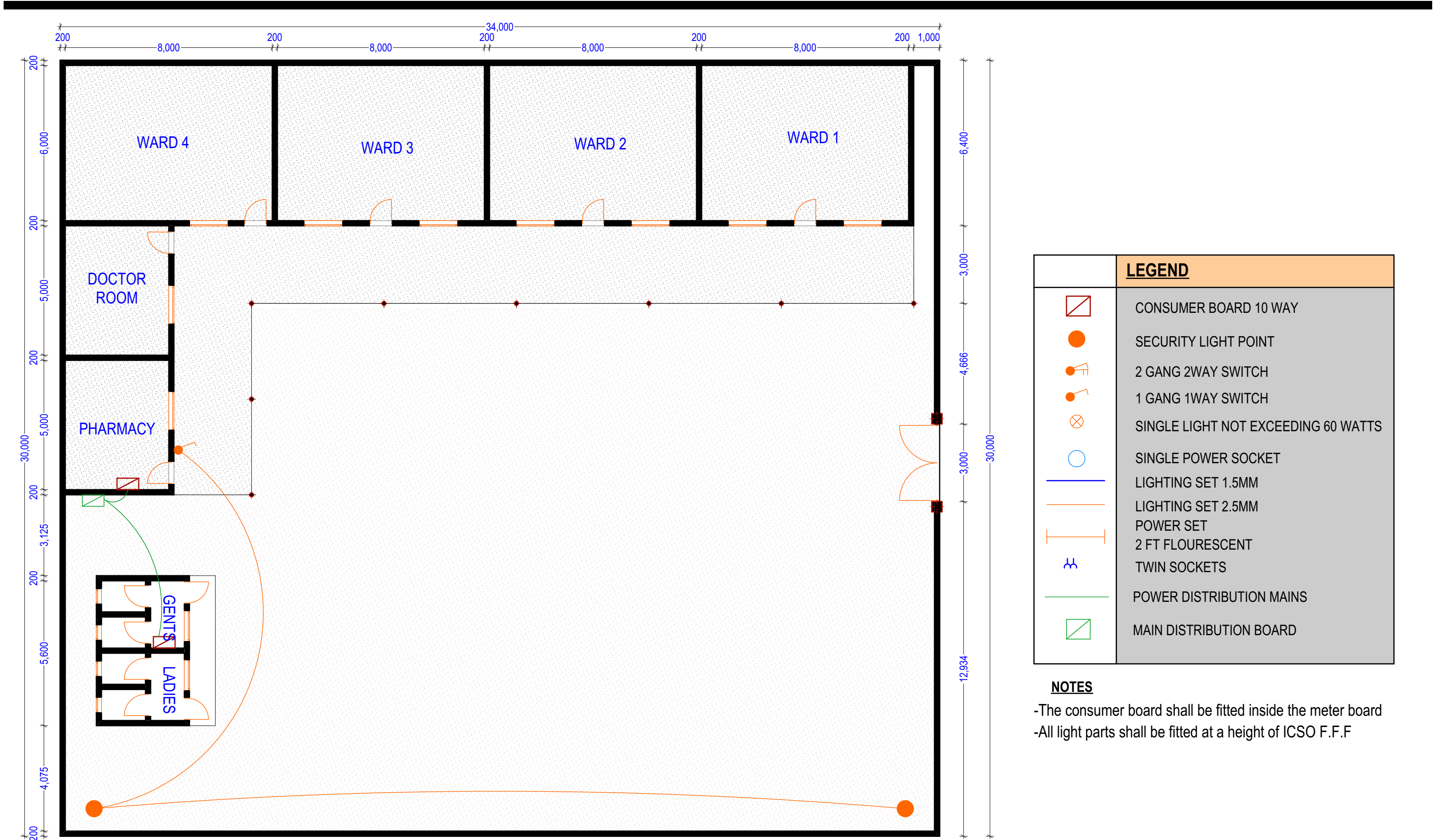
REHABILITATED MCH VIEW

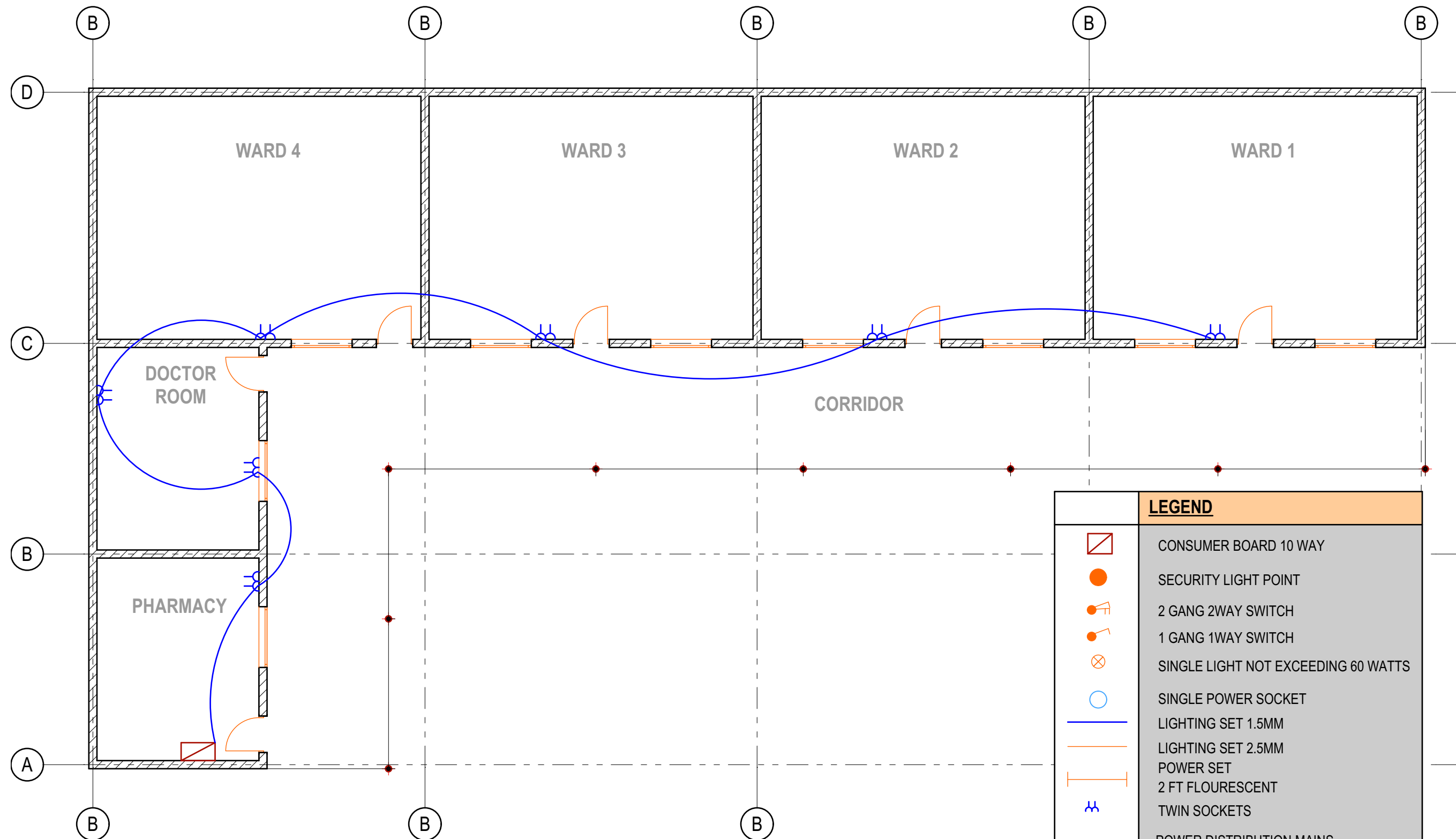
REHABILITATION OF GOOF GUDUUD MCH REHABILITATION

MAY 2017: DRAWING INDEX

GRANT NO. BAI043

SHEET NO.	SHEET CONTENT	REVISION NO.
E-01	POWER DISTRIBUTION LAYOUT	
E-02	POWER OUTLET LAYOUT	
E-03	LIGHTING LAYOUT	





PROPOSED POWER LAYOUT

LEGEND	
	CONSUMER BOARD 10 WAY
	SECURITY LIGHT POINT
	2 GANG 2WAY SWITCH
	1 GANG 1WAY SWITCH
	SINGLE LIGHT NOT EXCEEDING 60 WATTS
	SINGLE POWER SOCKET
	LIGHTING SET 1.5MM
	LIGHTING SET 2.5MM
	POWER SET
	2 FT FLOURESCENT
	TWIN SOCKETS
	POWER DISTRIBUTION MAINS
	MAIN DISTRIBUTION BOARD

NOTES

- The consumer board shall be fitted inside the meter board
- All light parts shall be fitted at a height of ICSO F.F.F

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Office No. 529,
5th Floor, 680 Hotel Building,
Muindi Mbingu Street,
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geconsultteam@gmail.com
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P.O Box 103525 - 00101 Nairobi, Kenya
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PROJECT DETAILS

Client:

**GOOF GUDUUD
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Implementation Partner



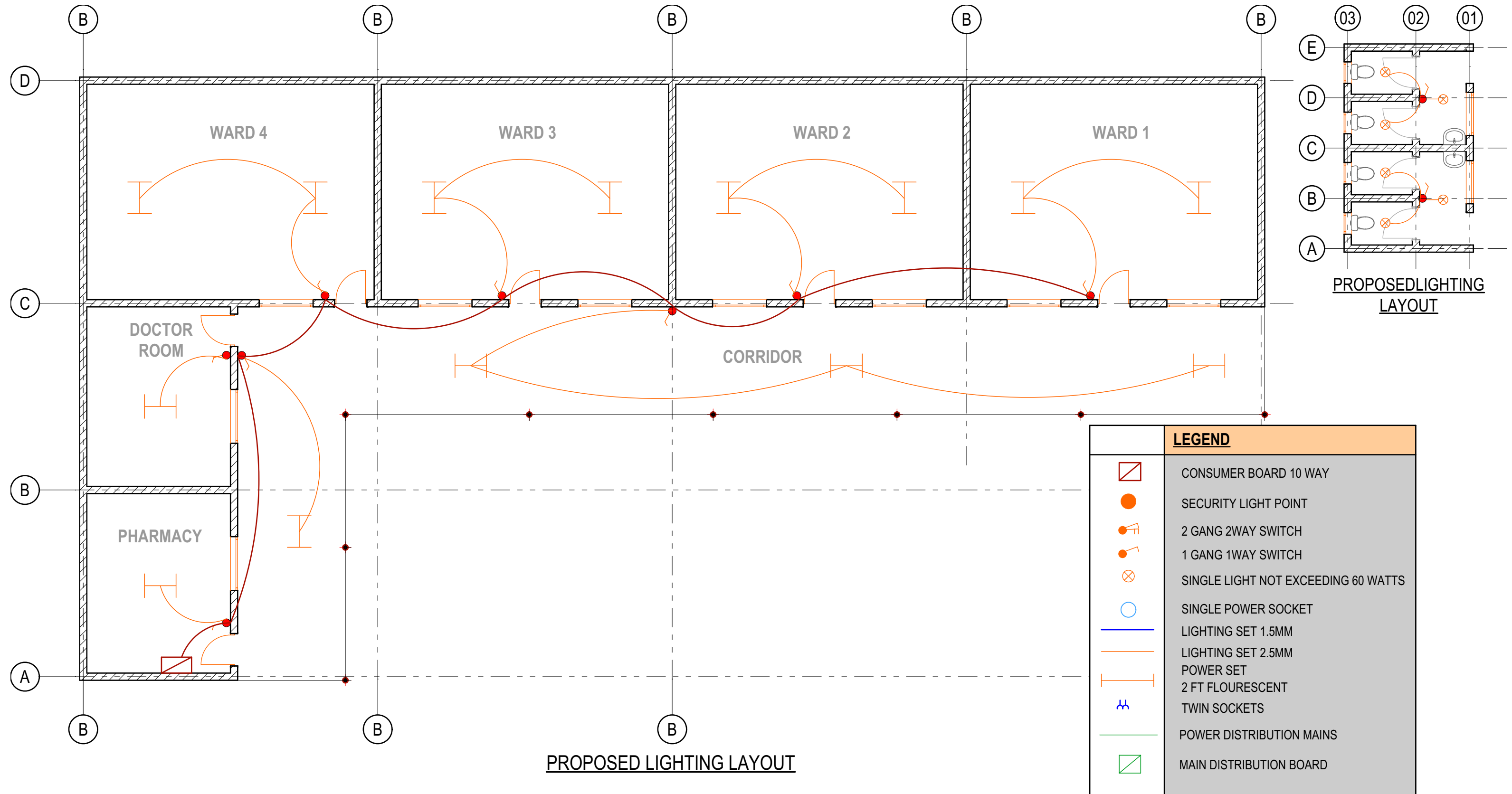
**SOMALIA
STABILIZATION
INITIATIVE (SSI)**

**REHABILITATION OF GOOF
GUDUUD MCH
REHABILITATION**

Project title Content

**ELECTRICAL
DRAWINGS**

SHEET NO.	REVISION
E-02	
Drawn by:	W.D
Checked by:	Hassan Abdisamad



NOTES

- The consumer board shall be fitted inside the meter board
- All light parts shall be fitted at a height of ICSSO F.F.F

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5th Floor, 680 Hotel Building,
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Off Kenyatta Avenue.

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P.O Box 103525 - 00101 Nairobi, Kenya
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PROJECT DETAILS

Client:

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Implementation Partner



SOMALIA
STABILIZATION
INITIATIVE (SSI)

REHABILITATION OF GOOF
GUDUUD MCH
REHABILITATION

Project title Content

ELECTRICAL
DRAWINGS

SHEET NO.	REVISION
E-03	
Drawn by:	W.D
Checked by:	Hassan Abdisamad

Project title

**REHABILITATION OF GOOF
GUDUUD MCH REHABILITATION**

Client

GOOF GUDUUD ADMINISTRATION

Implementation Partner



**SOMALIA STABILIZATION
INITIATIVE (SSI)**

MECHANICAL DRAWINGS

GRANT NO. BAI043



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Office No. 529,
5th Floor, 680 Hotel Building
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geconsulteam@gmail.com

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EXISTING MCH VIEW



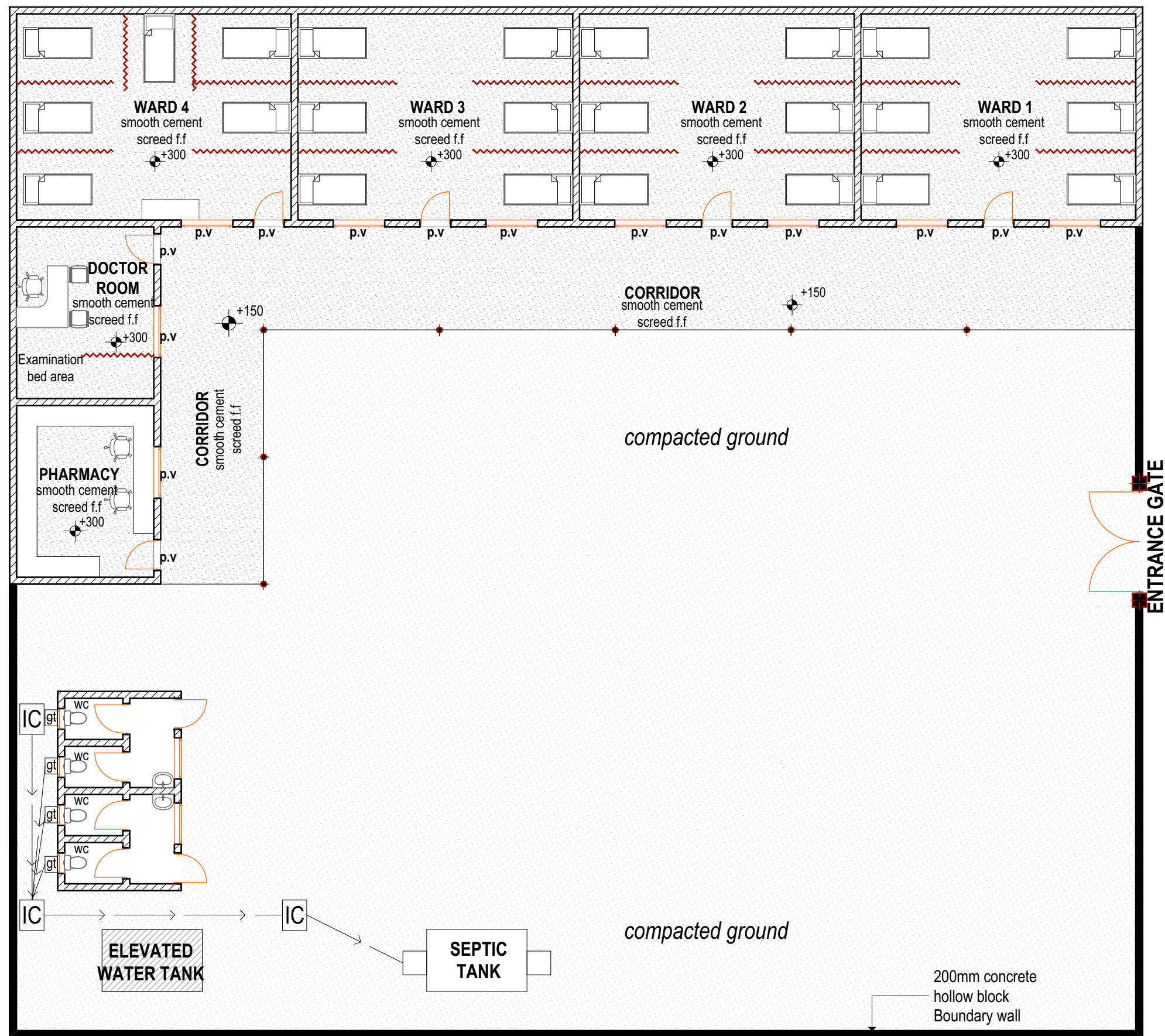
REHABILITATED MCH VIEW

REHABILITATION OF GOOF GUDUUD MCH REHABILITATION

MAY 2017: DRAWING INDEX

GRANT NO. BAI043

SHEET NO.	SHEET CONTENT	REVISION NO.
M-01	PROPOSED DRAINAGE LAYOUT	



PROPOSED DRAINAGE LAYOUT

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SOMALIA
STABILIZATION
INITIATIVE (SSI)

Project title Content

REHABILITATION OF GOOF
GUDUUD MCH REHABILITATION

MECHANICAL
DRAWINGS

SHEET NO.	REVISION
M-01	

Project title

**REHABILITATION OF GOOF
GUDUUD MCH REHABILITATION**

Client

GOOF GUDUUD ADMINISTRATION

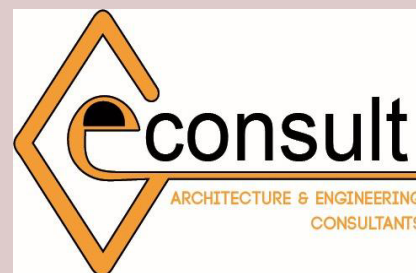
Implementation Partner



**SOMALIA STABILIZATION
INITIATIVE (SSI)**

STRUCTURAL DRAWINGS

GRANT NO. BAI043



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geconsultteam@gmail.com

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EXISTING MCH VIEW



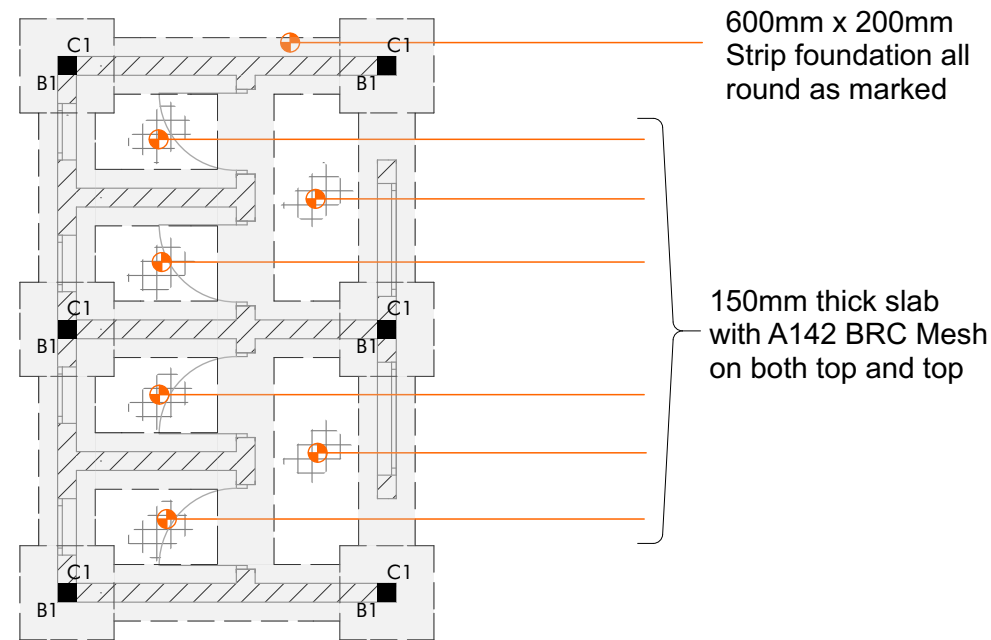
REHABILITATED MCH VIEW

REHABILITATION OF GOOF GUDUUD MCH REHABILITATION

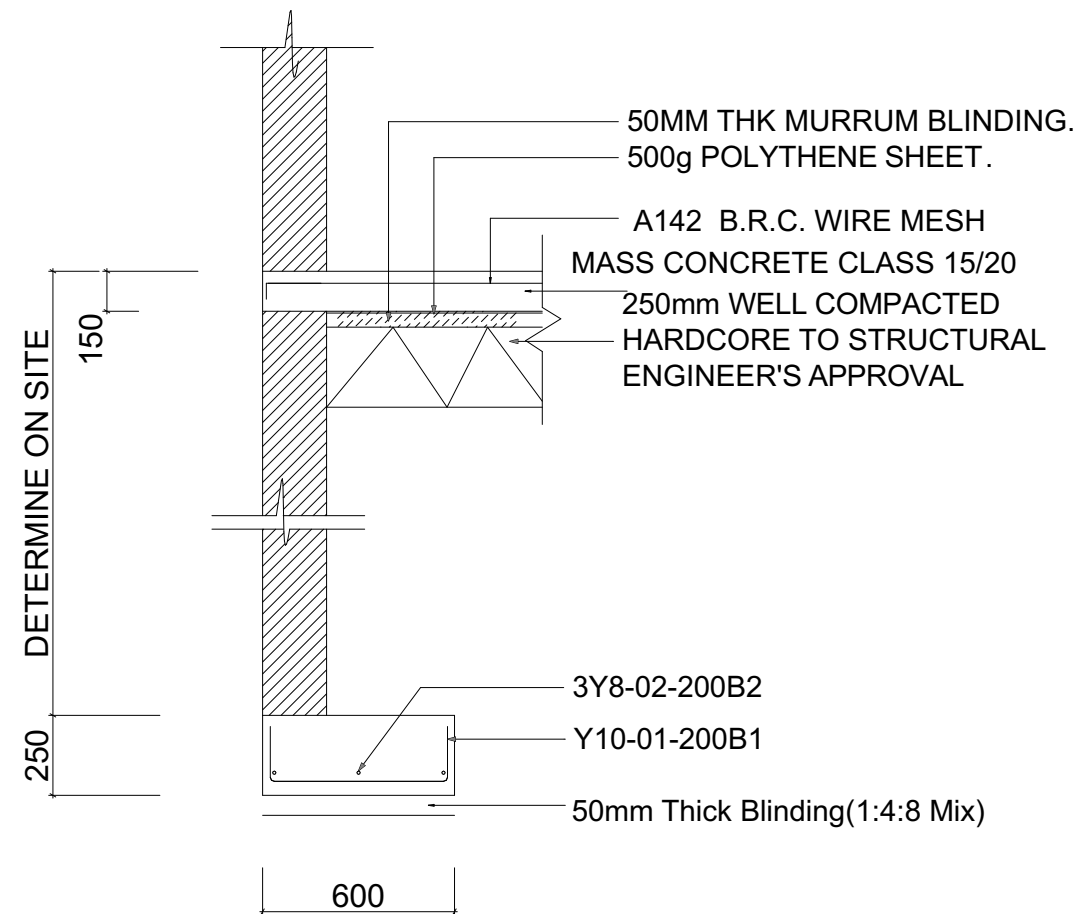
MAY 2017: DRAWING INDEX

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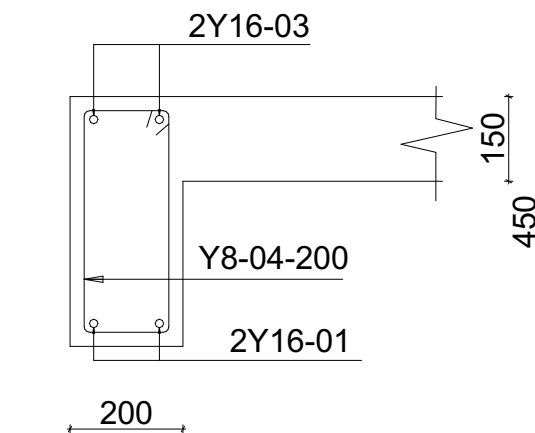
SHEET NO.	SHEET CONTENT	REVISION NO.
S-01	FOOTING DETAILS	
S-02	COLUMN AND ROOF DETAILS	



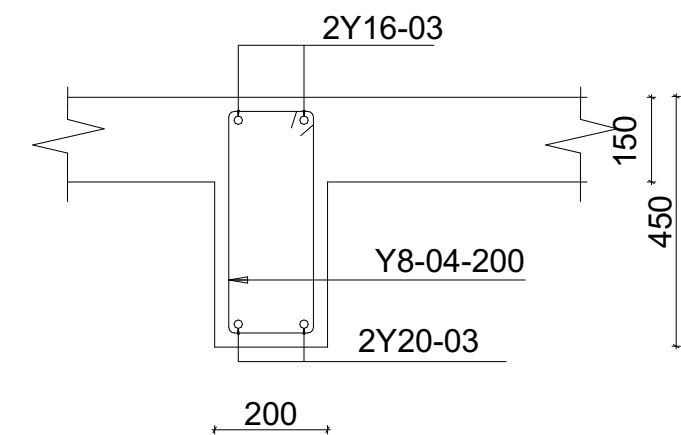
WASHROOM FOOTING



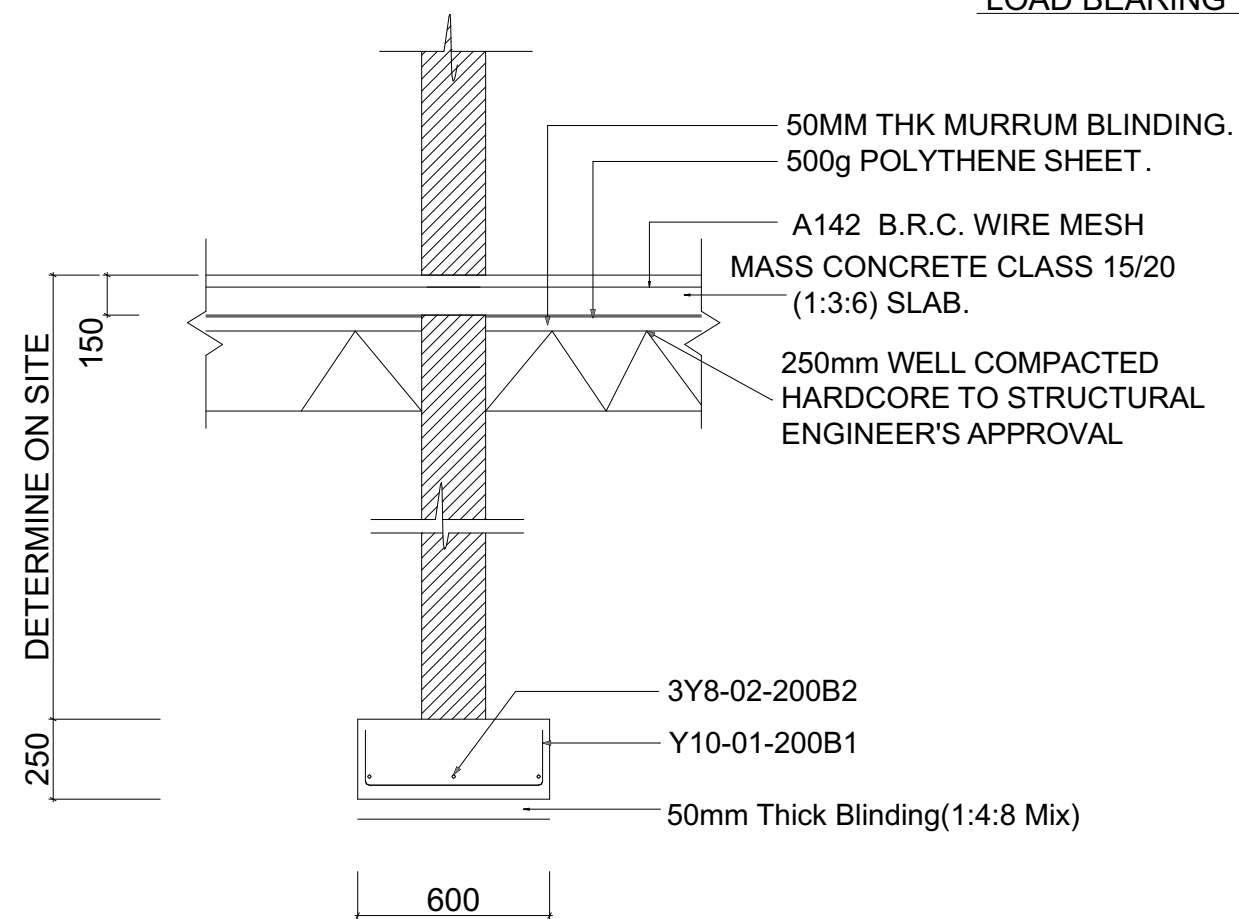
EXTERNAL STRIP FOOTING)



**EXTERNAL BEAM
LOAD BEARING WALLS**



**INTERNAL BEAM
LOAD BEARING WALLS**



INTERNAL STRIP FOOTING)

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Project title Content

**REHABILITATION OF GOOF
GUDUUD MCH REHABILITATION**

**STRUCTURAL
DRAWINGS**

SHEET NO.	REVISION
S-01	

