11
PROJECT

DRAWING SHEET
MOMBASA COUNTY
K I D O N G O

11. CONSTRUCTION OF KIDONGO FISH LANDING SITE

DRAWING NO 11-001-000

NO.	DRAWING/DOCUMENT	DRAWING NO	DRAWING SHEET	DRAWING FORMAT	DOCUMENT STATUS
	PROJECT 11 ARCHITECTURAL DRAWINGS.				
	LIST OF DRAWINGS.				
01	SITE PLAN.	**11-001-001**	A1	PDF/DWG	PROVIDED
	A. B.M.U OFFICE & ABLUTION BLOCK				
02	GROUND FLOOR	**11-001-A002**	A1	PDF/DWG	PROVIDED
03	ROOF PLAN	**11-001-A003**	A1	PDF/DWG	PROVIDED
04	ELEVATIONS	**11-001-A004**	A1	PDF/DWG	PROVIDED
05	SECTION & VISUALS	**11-001-A005**	A1	PDF/DWG	PROVIDED
06	INTERIOR ELEVATION 01 & VISUALS	**11-001-A006**	A1	PDF/DWG	PROVIDED
07	INTERIOR ELEVATION 02 & VISUALS	**11-001-A007**	A1	PDF/DWG	PROVIDED
08	DOOR & & WINDOW SCHEDULE	**11-001-A008**	A1	PDF/DWG	PROVIDED
	B. SOCIAL HALL				
09	GROUND FLOOR PLAN	**11-001-B009**	A1	PDF/DWG	PROVIDED
10	ROOF PLAN	**11-001-B010**	A1	PDF/DWG	PROVIDED
11	ELEVATIONS & VISUALS	**11-001-B011**	A1	PDF/DWG	PROVIDED
12	DOOR SCHEDULES	**11-001-B012**	A1	PDF/DWG	PROVIDED
13	WINDOW SCHEDULES	**11-001-B013**	A1	PDF/DWG	PROVIDED
	C. FISH BANDA				
14	FLOOR PLANS	**11-001-B014**	A1	PDF/DWG	PROVIDED
15	ELEVATIONS & SECTIONS	**11-001-B015**	A1	PDF/DWG	PROVIDED
16	ARCHITECTURAL IMPRESSIONS	**11-001-B016**	A1	PDF/DWG	PROVIDED
17	WINDOW & DOOR SCHEDULES	**11-001-B017**	A1	PDF/DWG	PROVIDED
	D. FISH GEAR MENDING SHED				
18	GROUND FLOOR PLAN	**11-001-D018**	A1	PDF/DWG	PROVIDED
19	ROOF PLAN	**11-001-D019**	A1	PDF/DWG	PROVIDED
20	ELEVATIONS & VISUALS	**11-001-D020**	A1	PDF/DWG	PROVIDED
21	DOOR & WINDOW SCHEDULES	**11-001-D021**	A1	PDF/DWG	PROVIDED
	E. PUMP ROOM				
22	PUMP ROOM DRAWINGS	**11-001-E022**	A1	PDF/DWG	PROVIDED

*cont.

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CONSTRUCTION
4. Damp proof course must be provided under all external walls at grade. DPC to be minimum 150mm above ground level.
5. All slab at grade to be poured on 1000gauge polytheneon 50mm stone dust blinding on compacted hardcore.
6. All soils under slab and around external foundation to be treated for termite control.
7. Window cills must be finished before internal plastering

CIVIL
8. All soils on cut embankment to be stabilized. The slope is not to exceed the natural angle of repose of the soil.

STRUCTURAL
9. All RC works to Structural Engineer's details.
10. Depth of foundation to be determined on site to SE approval.
11. All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.

MECHANICAL
12. All plumbing and drainage to comply with the relevant approving local authority's specifications.
13. All service ducts to be accessible from all floors.
14. Deep seal or anti-vac to all fittings connected to the SVP's or waste pipes. All bends and junctions to have inspection plates.
15. SVP to be provided at the head of the drainage.
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FIRE
26. Instal water ring main with fire hydrant with 2.5" instantaneous coupling adaptors
27. Provide underground water tank with automatic electric booster pump for ring main
28. provide automatic push button fire alarm system
29. provide heat and smoke detectors in each room
provide 9kg. dry powder fire extinguishers to ME specifications

REVISIONS

Project :
PROPOSED KENYA MARINE FISHERIES AND SOCIO-ECONOMIC DEVELOPMENT

Plot L . R. No.:

Location : **KIDONGO MOMBASA COUNTY**

Client :
STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY

Signature .....

Subject :
WORKING DRAWINGS.

Consultancy :
ARPRIM CONSULTANTS
P.O BOX 12969-0040 NAIROBI
TEL: 020-884312/8
Website :www.arprimconsultants.com

Drawn by:	Checked by : -	Checked by : -
TEDDY K. N. B. Arch. (Hons), Reg. A2067	**F. TUNDULI** B. Arch. (Hons) , M. Arch. (reg. No.A1552)	**J. MOMANYI** B. Arch. (Hons) , M. Arch. (reg. No.A1122)
Date:NOV 2023	Job No . 2023/Nov/KIDONGO	
Scale 1:100		

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	PROJECT 11 ARCHITECTURAL DRAWINGS				
	F. POWER HOUSE				
23	FLOOR PLANS	**11-001-F023**	A1	PDF/DWG	PROVIDED
24	ELEVATIONS & SECTIONS	**11-001-F024**	A1	PDF/DWG	PROVIDED
25	ARCHICTECTURAL VISUALS	**11-001-F025**	A1	PDF/DWG	PROVIDED
26	DOOR & WINDOW SCHEDULES	**11-001-F026**	A1	PDF/DWG	PROVIDED
	G. GATE HOUSE				
27	GATE HOUSE DRAWINGS	**11-001-G027**	A1	PDF/DWG	PROVIDED
	H. BOUNDARY WALL				
28	BOUDARY WALL DRAWINGS	**11-001-H028**	A1	PDF/DWG	PROVIDED

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Date:NOV 2023 | Job No . 2023/Nov/KIDONGO

Scale 1:100

11.0

KIDONGO FISH LANDING SITE
SITE PLAN

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Signature .....

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Drawn by:	Checked by : -	Checked by : -
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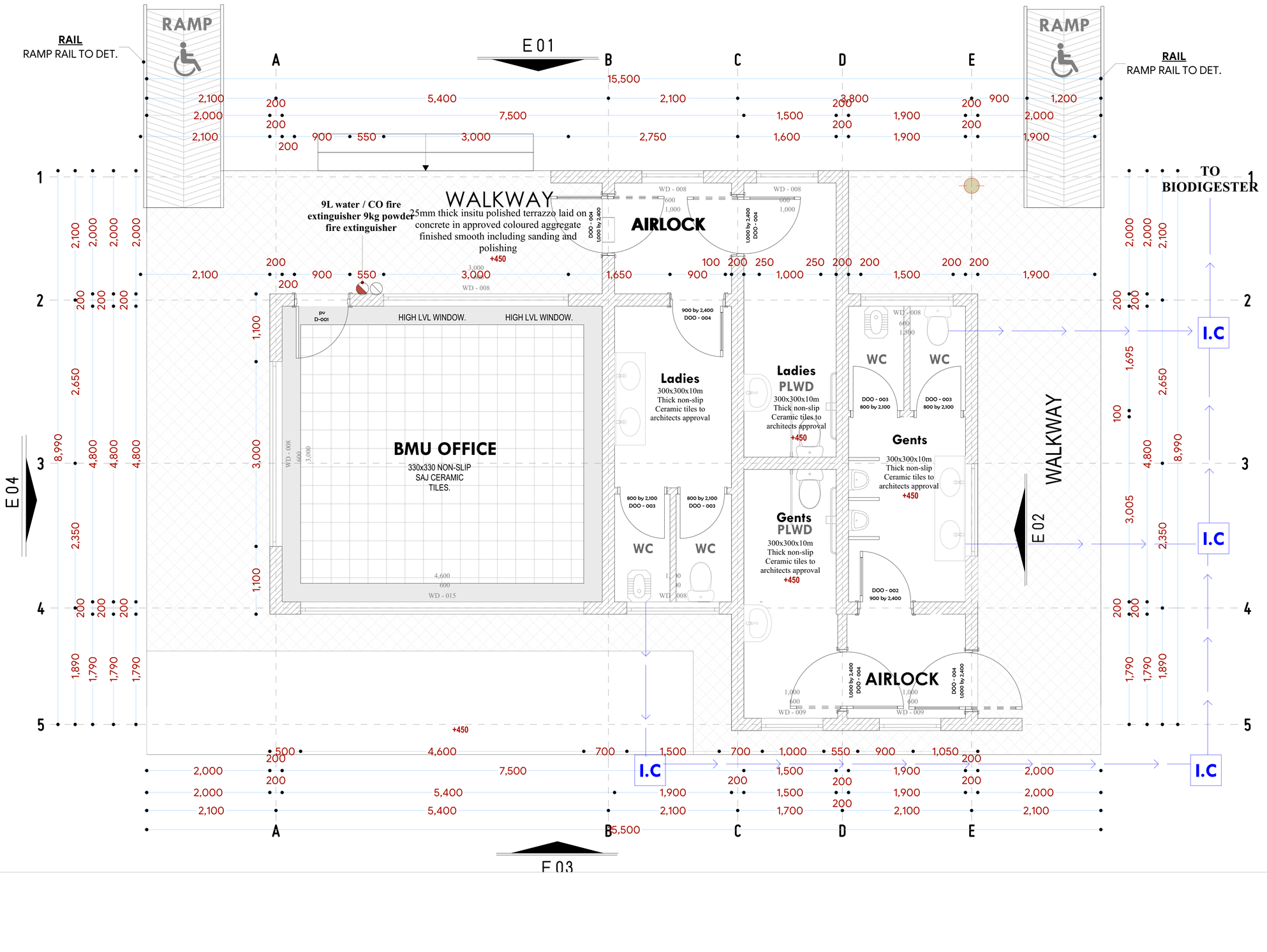
Date: NOV 2023 | Job No . **11-001-001**

Scale 1:100

11.A

BMU OFFICES
& ABLUTION BLOCK
K I D O N G O

GROUND FLOOR PLAN



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KIDONGO FISH LANDING SITE
Plot L . R. No.:

Location :
KIDONGO MOMBASACOUNTY

Client :
STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY

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Scale 1:100	DRAWING NO. 11-001-A002	

11.A

BMU OFFICES
& ABLUTION BLOCK
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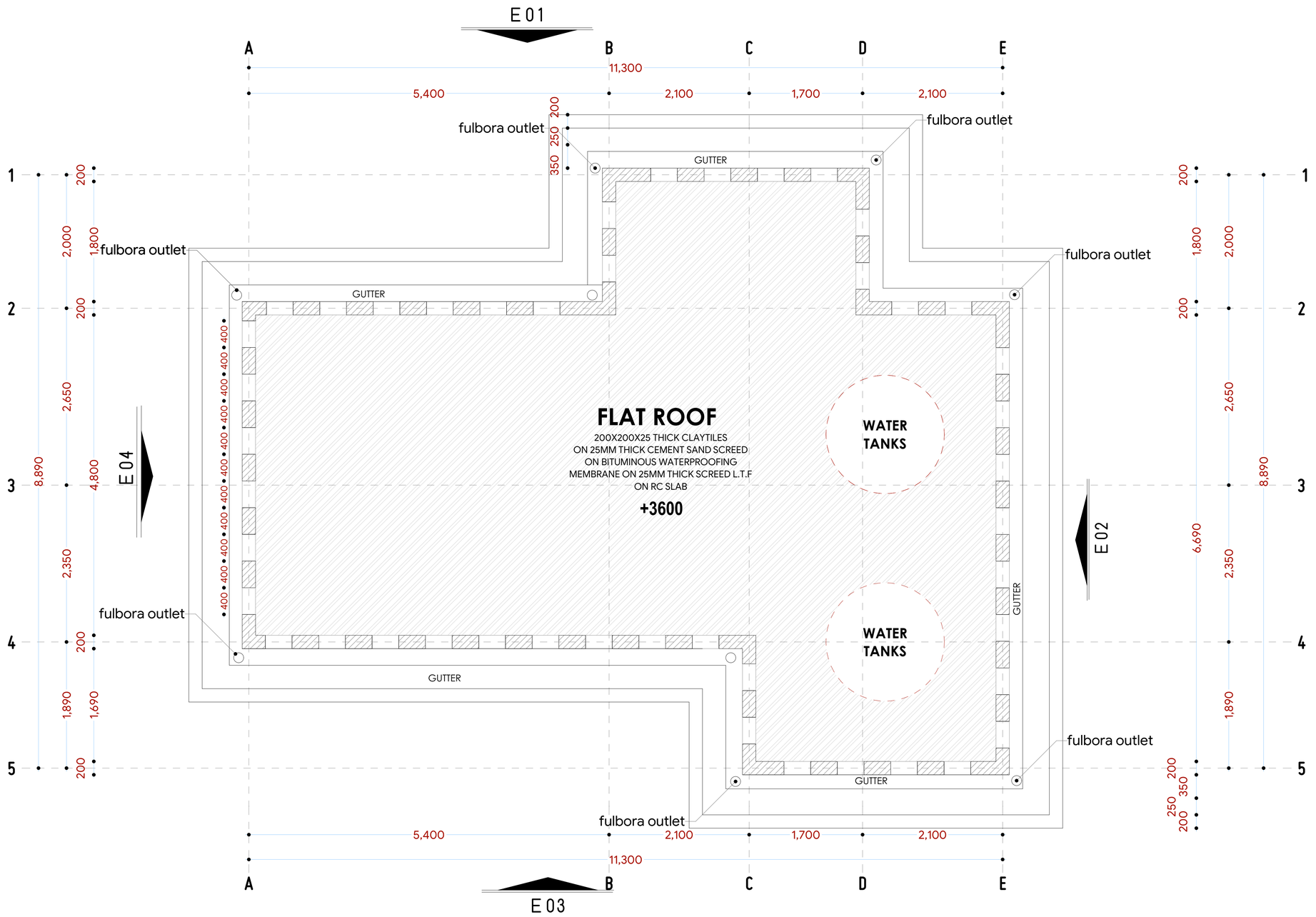
ROOF FLOOR PLAN



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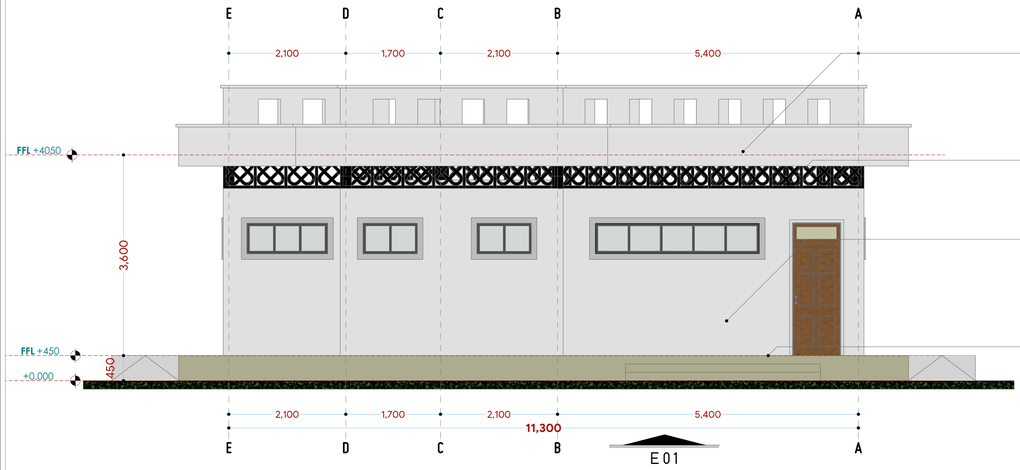
Scale 1:100	DRAWING NO. 11-001-A003

11.A

BMU OFFICES
& ABLUTION BLOCK
K I D O N G O

ELEVATIONS



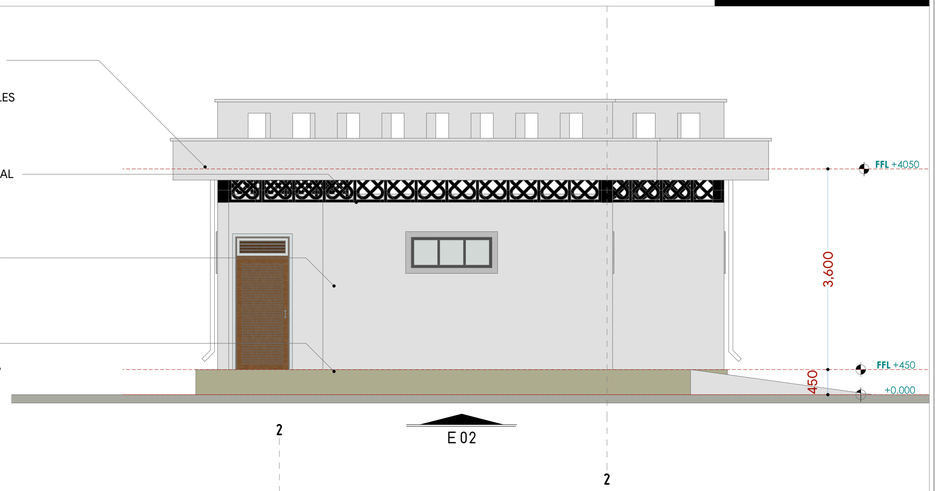
E 01

FLAT ROOF
150MM THICK RC SLAB FINISHED
WITH 25MM THICK SCREED
WITH BITUMIOUS BASED MEMBRANE
WATER PROOFING ONTO SAND CEMENT
SCREED ONTO INTERLOCKING EUROCON TILES
L.T.F

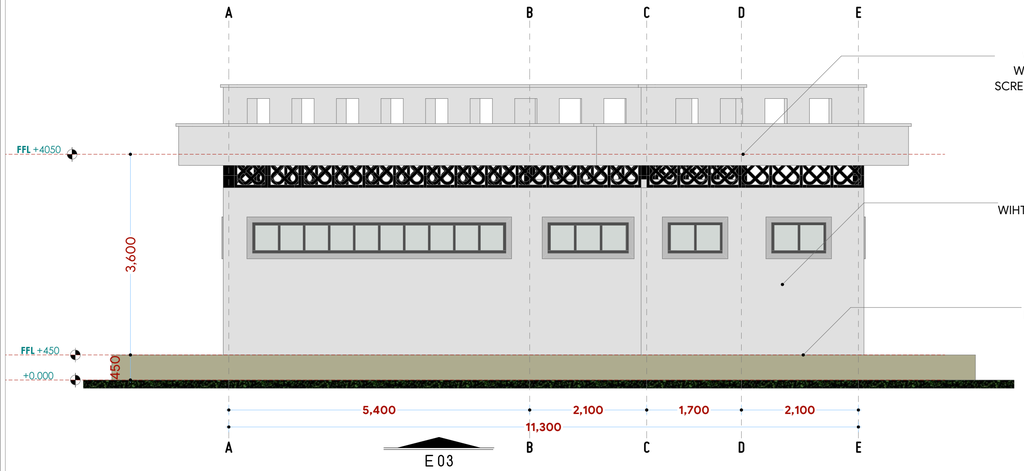
VENT BLOCKS
600X600 CONCRETE VENT BLOCKS WITH FLORAL MOTIFS

WALLING
200MM THICK MASONRY WALL
WIHTH 12MM THICK CEMENT LIME AND SAND
[1:2:9] PLASTER AND PAINT

FLOOR FINISH
38MM THICK [24MM CEMENT + SAND
BACKING & 15MM THICK TERRAZZO LAYER]
INCLUDING ROUGH AND SMOOTH SANDING
AND POLISHING WITH ACID
TO LANDING APPROVAL



E 02



E 03

FLAT ROOF
150MM THICK RC SLAB FINISHED
WITH 25MM THICK SCREED
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WATER PROOFING ONTO SAND CEMENT
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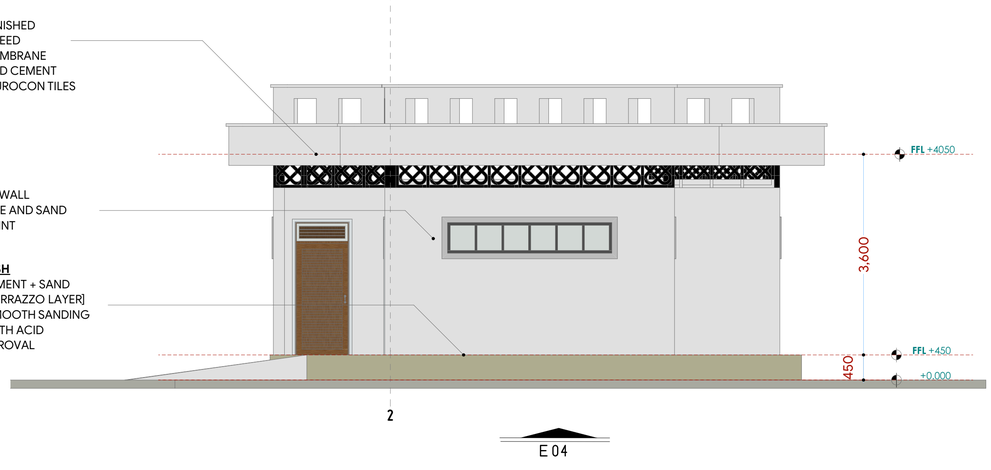
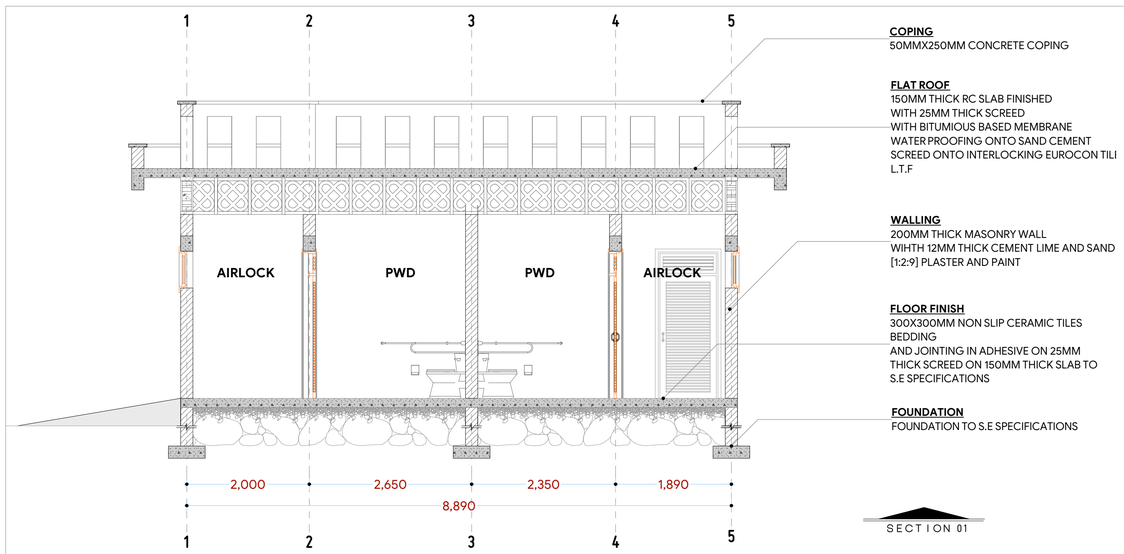


E 04



COPING
50MMX250MM CONCRETE COPING

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WALLING
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[1:2:9] PLASTER AND PAINT

FLOOR FINISH
300X300MM NON SLIP CERAMIC TILES
BEDDING
AND JOINTING IN ADHESIVE ON 25MM
THICK SCREED ON 150MM THICK SLAB TO
S.E SPECIFICATIONS

FOUNDATION
FOUNDATION TO S.E SPECIFICATIONS

SECTION 01

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8. All soils on cut embankment to be stabilized. The slope is not to exceed the natural angle of repose of the soil.

STRUCTURAL
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10. Depth of foundation to be determined on site to SE approval.
11. All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.

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12. All plumbing and drainage to comply with the relevant approving local authority's specifications.
13. All service ducts to be accessible from all floors.
14. Deep seal or anti-vac to all fittings connected to the SVP's or waste pipes. All bends and junctions to have inspection plates.
15. SVP to be provided at the head of the drainage.
16. Drain pipes passing beneath buildings and driveways to be encased in 150mm concrete surround.
17. All underground foul and waste drain pipes shall be UPVC and comply to BSS 4514 and 5255. cast iron to comply to BSS 497 table 6 grade C except ones in the driveway which shall comply to BSS 556.
18. All inspection chamber covers and frames shall be cast iron to comply to BSS 497 table 6 grade C except
19. Storm water drain shall comply to BSS 556.
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22. All testing of pipes must be completed before plastering.
23. All mechanical works must be co-ordinated with electrical works. Any conflicts must be clarified before wok begins.

ELECTRICAL
24. All conduits must be laid before plastering.
25. All electrical work must be co-ordinated with mechanical works. Any conflicts must be clarified before work begins.

FIRE
26. Instal water ring main with fire hydrant with 2.5" instantaneous coupling adaptors
27. Provide underground water tank with automatic electric booster pump for ring main
28. provide automatic push button fire alarm system
29. provide heat and smoke detectors in each room provide 9kg. dry powder fire extinguishers to ME specifications

REVISIONS

Project :
PROPOSED KENYA MARINE FISHERIES AND SOCIO-ECONOMIC DEVELOPMENT
KIDONGO FISH LANDING SITE

Plot L . R. No.:

Location :
KIDONGO MOMBASACOUNTY

Client :
STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY

Signature .....

Subject :
WORKING DRAWINGS.

Consultancy :

ARPRIM CONSULTANTS
P.O BOX 12969-0040 NAIROBI
TEL: 020-884312/8
Website :www.arprimconsultants.com

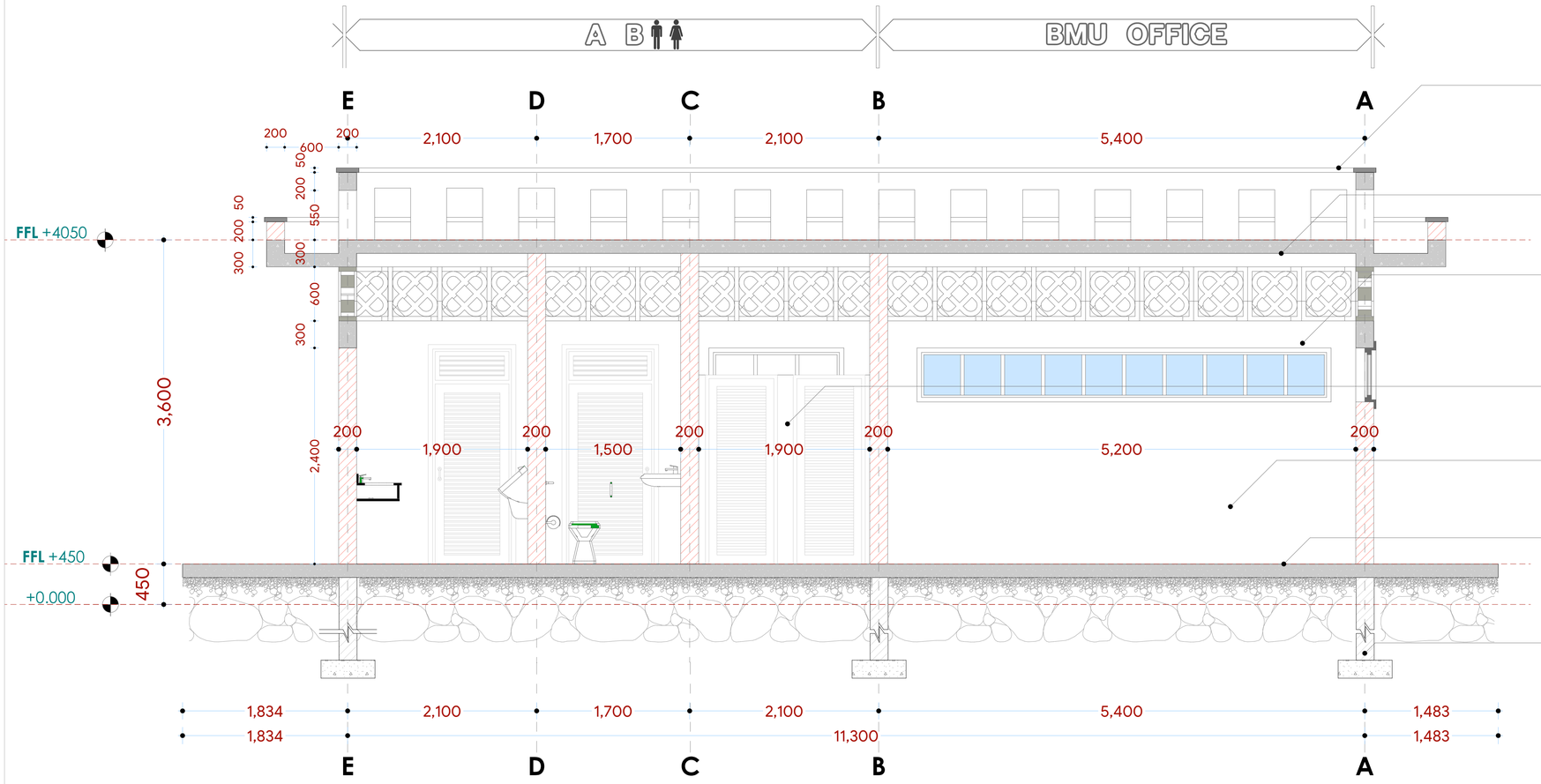
Drawn by:	Checked by : -	Checked by : -
TEDDY K. N. B. Arch. (Hons), Reg. No. A2067	**F. TUNDULI** B. Arch. (Hons) , M. Arch. (reg. No.A1552)	**J. MOMANYI** B. Arch. (Hons) , M. Arch. (reg. No.A1122)

Date:NOV 2023	Job No . 2023/Nov/Kidongo
Scale 1:100	DRAWING NO. 11-001-A004

11.A

BMU OFFICES
& ABLUTION BLOCK
K I D O N G O

SECTION A-A



SECTION A-A

COPING
50MMX250MM CONCRETE COPING

CEILING
15MM THICK INTERNAL CEMENT SAND [1.3] GAUGED PLASTER
TO SOFFIT OF CONCRETE SLAB

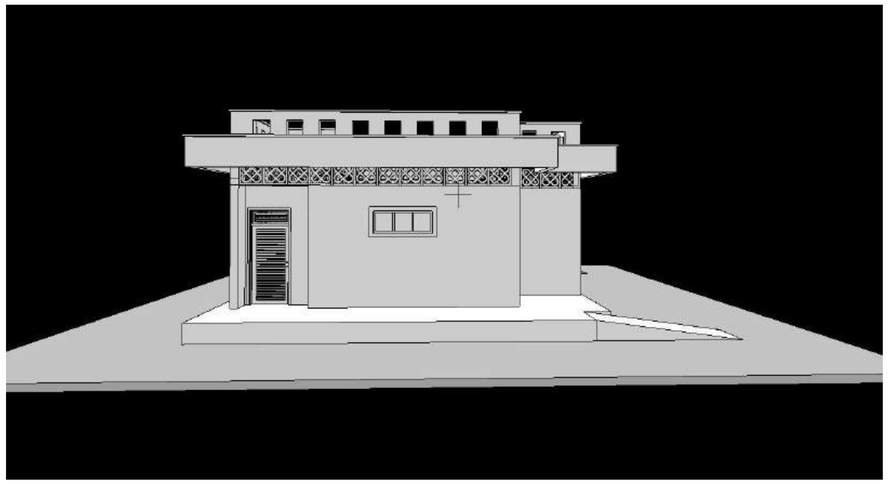
WALLING
200MM THICK MASONRY WALL
WIHTH 12MM THICK CEMENT LIME AND SAND [1:2:9] PLASTER AND PAINT

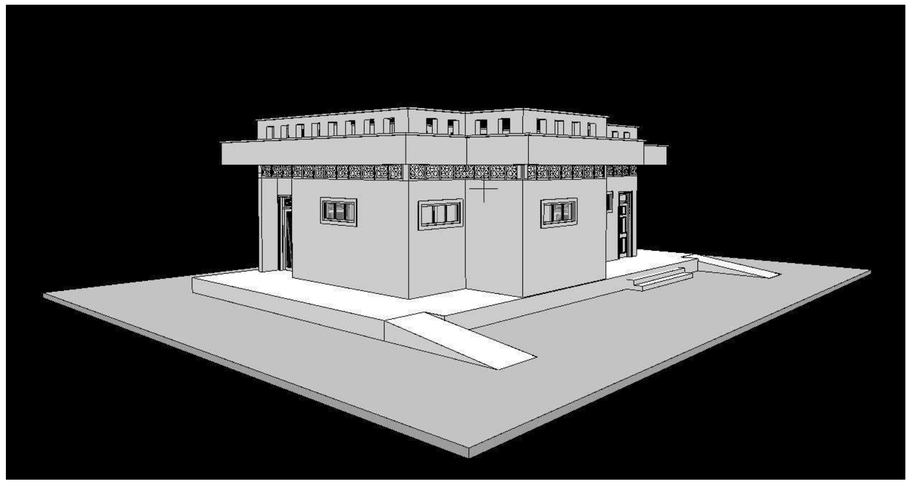
WALL TILES
300X600MMX12MM GLAZED CERAMIC TILES WALL TILES TO A HEIGHT OF 1800MM
BEDDING AND JOINTING IN ADHESIVE.
GROUTING JOINTS WITH MATCHING COLOUR CEMENT

D-003
HARD WOOD MVULE VENT DOOR TO SCHEDULE

FLOOR FINISH
500X500MM NON SLIP CERAMIC TILES BEDDING AND JOINTING IN ADHESIVE ON 25MM THICK SCREED
TO BQ SPECIFICATIONS

FOUNDATION
FOUNDATION TO S.E SPECIFICATIONS





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5. All slab at grade to be poured on 1000gauge polytheneon 50mm stone dust blinding on compacted hardcore.
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KIDONGO FISH LANDING SITE
Plot L . R. No.:

Location :
KIDONGO MOMBASACOUNTY

Client :
STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY

Signature .....

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Consultancy :

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TEDDY K. N. B. Arch. (Hons). Reg. No. A2067	**F. TUNDULI** B. Arch. (Hons) , M. Arch. (reg. No.A1552)	**J. MOMANYI** B. Arch. (Hons) , M. Arch. (reg. No.A1122)
Date:NOV 2023	Job No . 2023/Nov/Kidongo	
Scale 1:100	DRAWING NO . 11-001-A005	

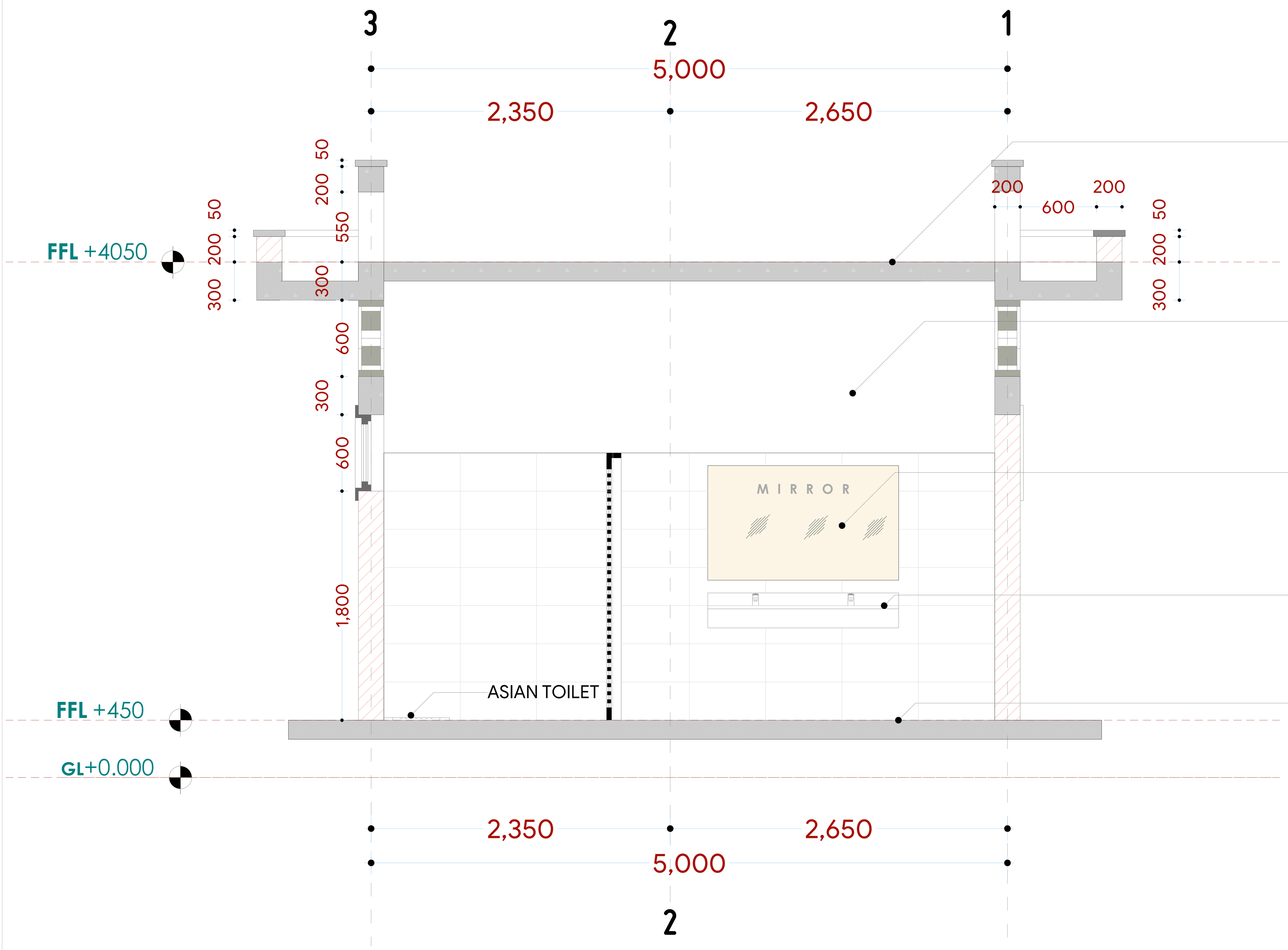
11.A

BMU OFFICES

& ABLUTION BLOCK

K I D O N G O

INTERIOR ELEV A



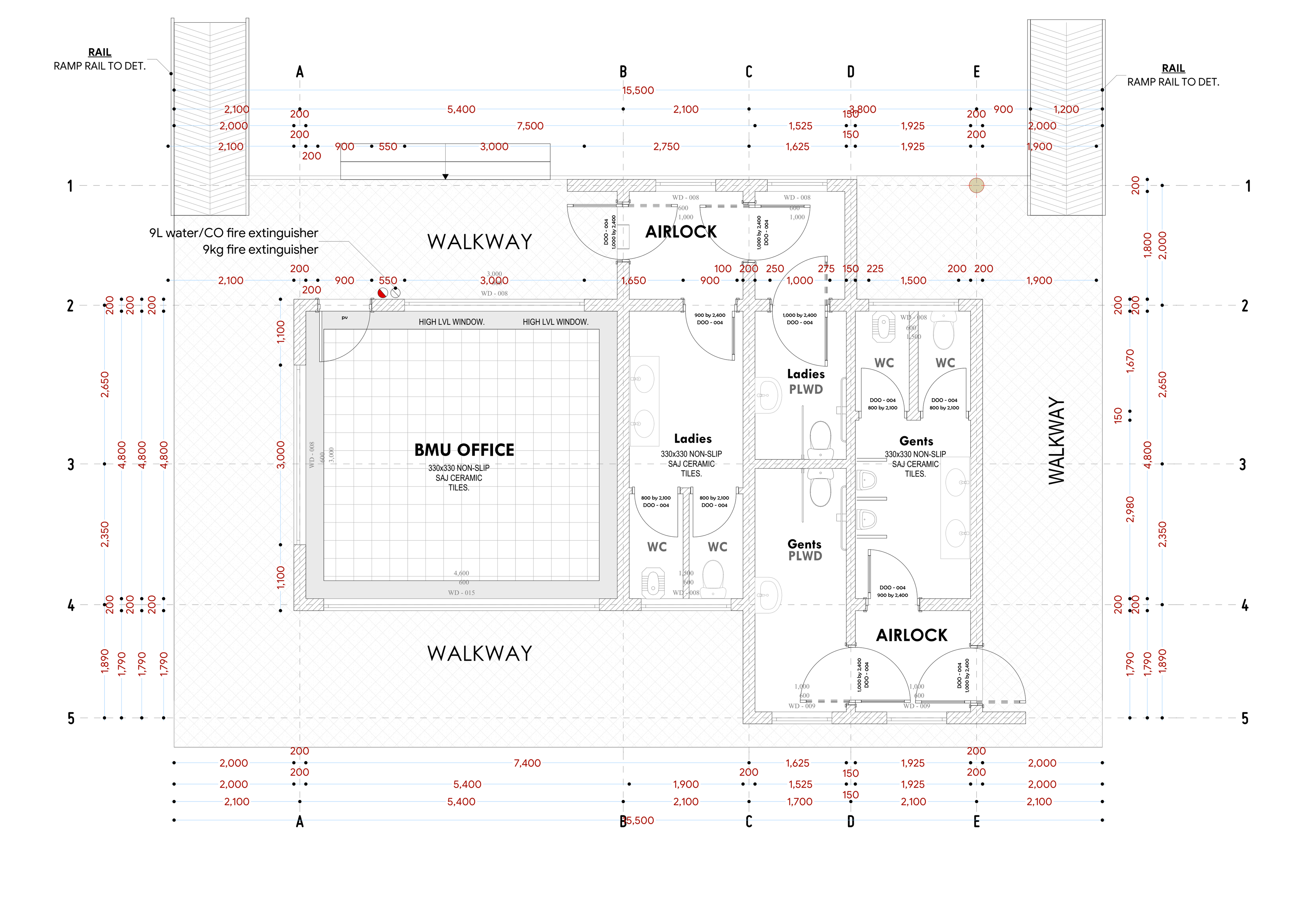
FLAT ROOF
150MM THICK RC SLAB FINISHED
WITH 25MM THICK SCREED
WITH BITUMIOUS BASED MEMBRANE
WATER PROOFING ONTO SAND CEMENT
SCREED ONTO INTERLOCKING EUROCON TILES
L.T.F

WALLING
200MM THICK MASONRY WALL
WIHTH 12MM THICK CEMENT LIME AND SAND
[1:2:9] PLASTER AND PAINT

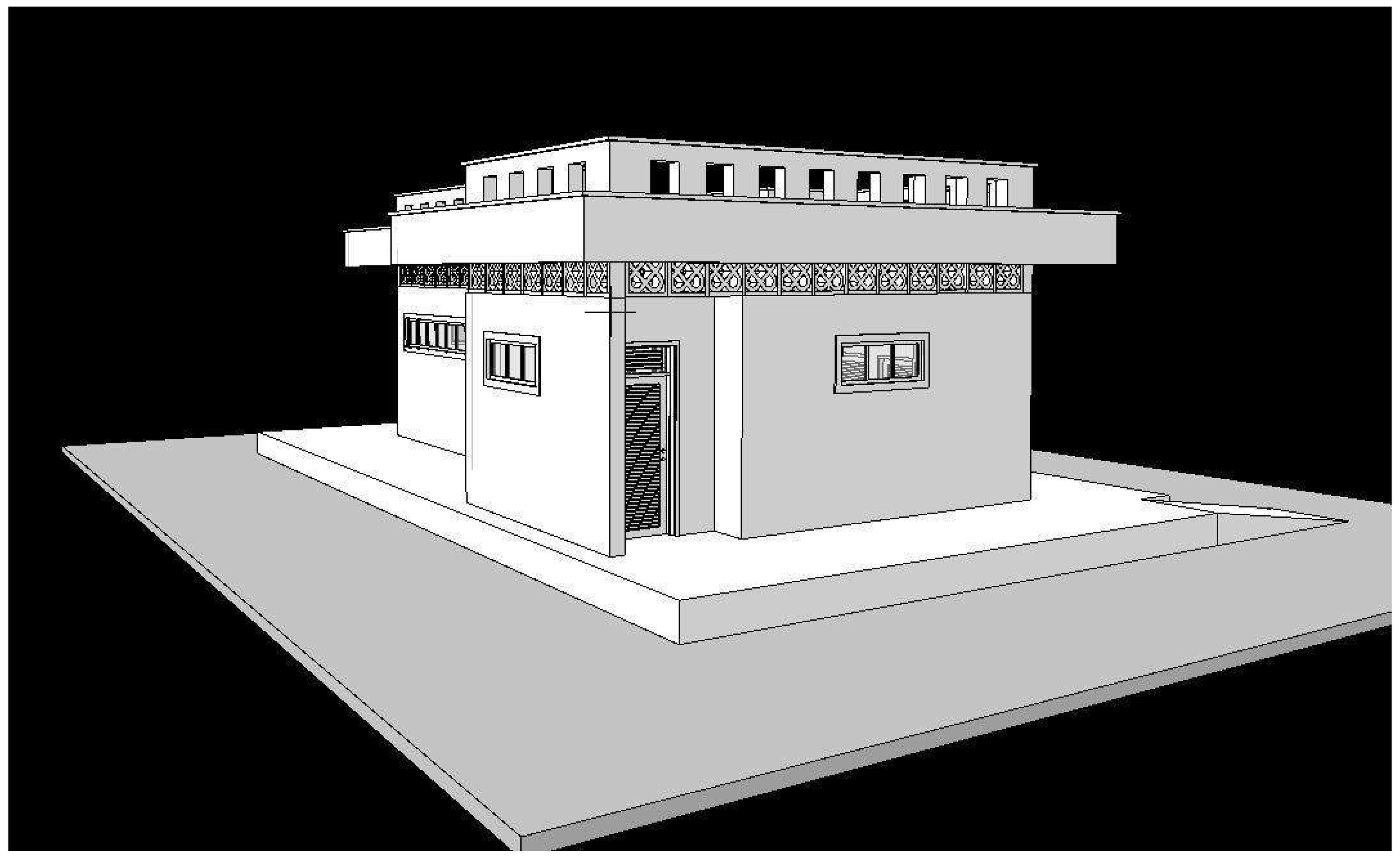
WALL TILES
300X600MMX12MM GLAZED CERAMIC
TILES WALL TILES TO A HEIGHT OF 1800MM
BEDDING AND JOINTING IN ADHESIVE.
GROUTING JOINTS WITH MATCHING COLOUR
CEMENT

100MM THICK CONCRETE WORKTOP FINISHED IN
25MM THICK TERRAZZO IN SELECTED COLOURS-
TERRAZZO WHB WITH SS FITTINGS

FLOOR FINISH
300X300MM NON SLIP CERAMIC TILES BEDDING
AND JOINTING IN ADHESIVE ON 25MM THICK
SCREED
TO BQ SPECIFICATIONS



PLAN



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KIDONGO FISH LANDING SITE
Plot L . R. No.:

Location :
KIDONGO MOMBASACOUNTY

Client :
STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY

Signature ....

Subject :
WORKING DRAWINGS.

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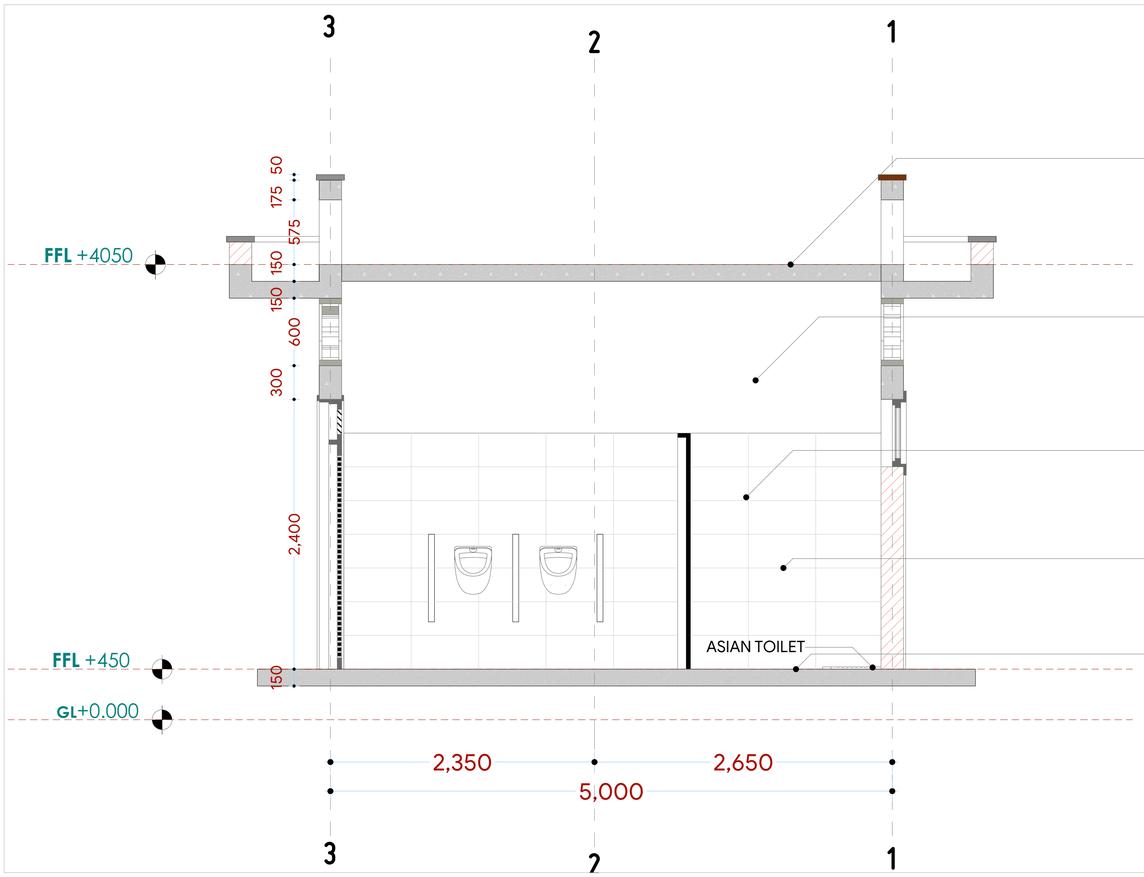
TEDDY K. N. B. Arch. (Hons), Reg. No. A2067	**F. TUNDULI** B. Arch. (Hons) , M. Arch. (reg. No.A1552)	**J. MOMANYI** B. Arch. (Hons) , M. Arch. (reg. No.A1122)
Date:NOV 2023	Job No . 2023/Nov/Kidongo	
Scale 1:100	DRAWING NO. 11-001-A006	

11.A

BMU OFFICES
& ABLUTION BLOCK
K I D O N G O

INTERIOR ELEV B



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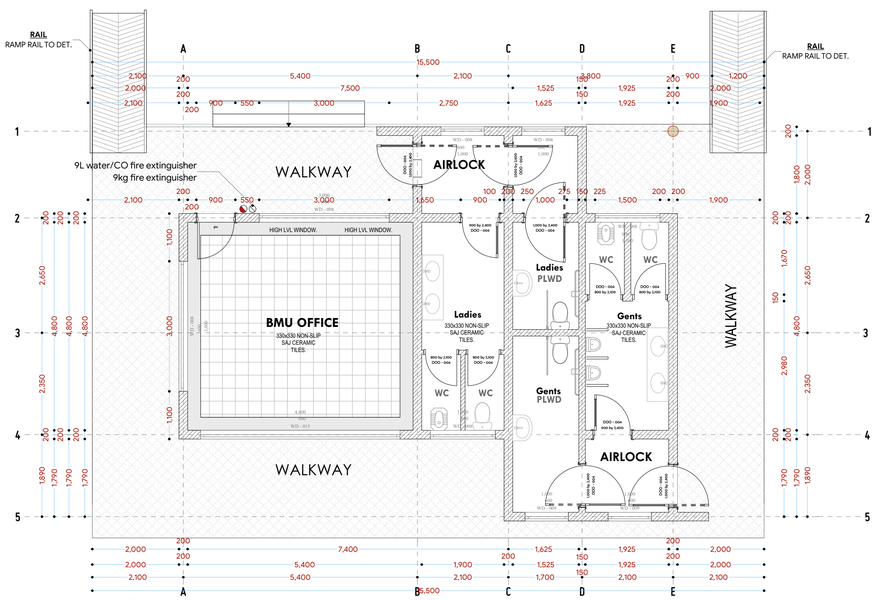

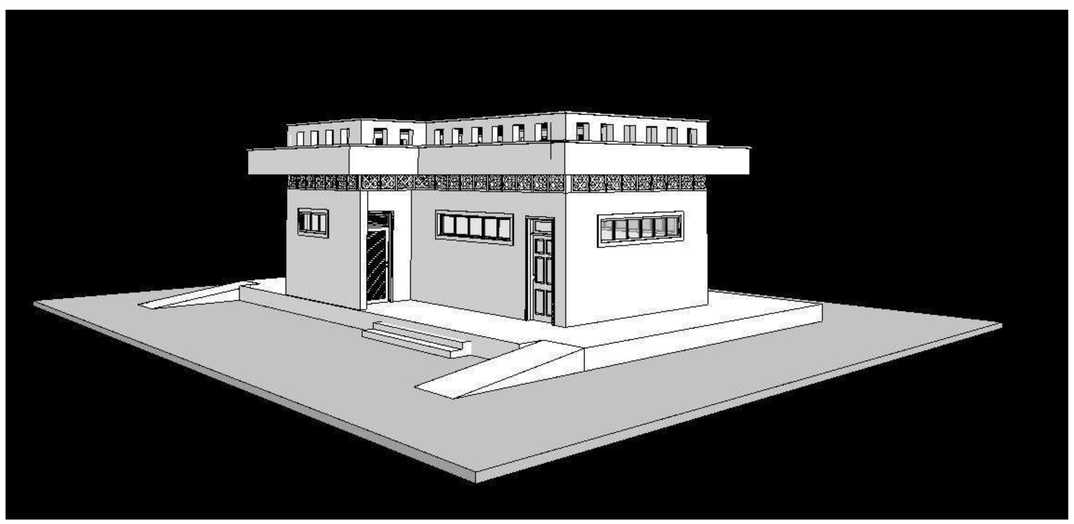

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Plot L . R. No.:

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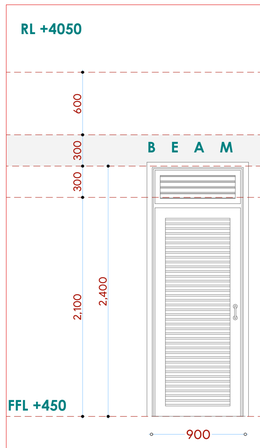
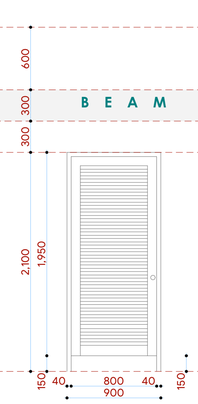
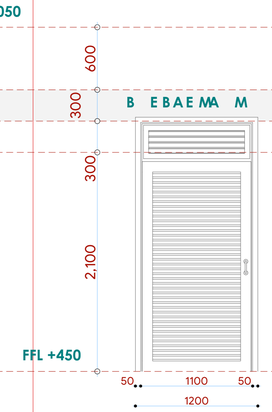
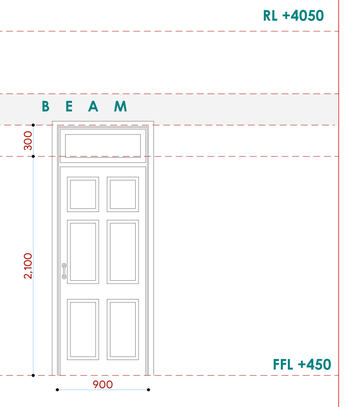
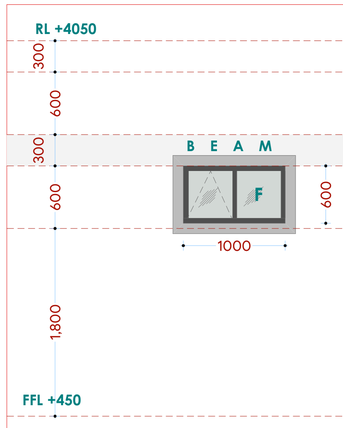
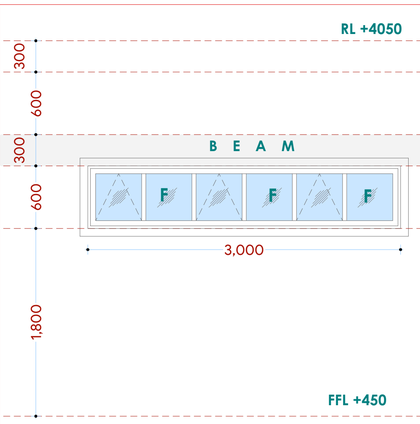
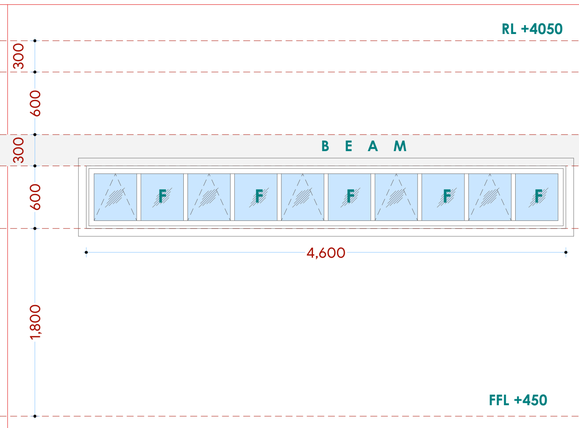
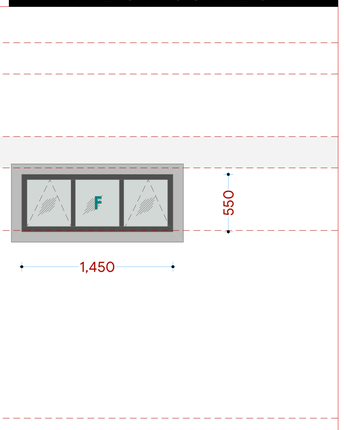
Date:NOV 2023	Job No . 2023/Nov/Kidongo
Scale 1:100	DRAWING NO. 11-001-A007

11.A BMU OFFICES & ABLUTION BLOCK
KIDONGO

DOOR SCHEDULE

			
(Door type : D 001)	**(Door type : D 003)**	**(Door type :D 002)**	**(Door type :D 004)**
1100*2400MM HARDWOOD MVULE LOUVRED SINGLE LEAF DOOR IRON MONGERY DETAILS AS PER BoQ SPECIFICATIONS	800*2100MM HARDWOOD MVULE LOUVRED SINGLE LEAF DOOR IRON MONGERY DETAILS AS PER BoQ SPECIFICATIONS	1000*2100MM HARDWOOD MVULE LOUVRED SINGLE LEAF DOOR IRON MONGERY DETAILS AS PER BoQ SPECIFICATIONS	900X2400MM HARDWOOD SINGLE LEAF SOLID CORE MVULE DOOR IRON MONGERY DETAILS AS PER BoQ SPECIFICATIONS
ABLUTION BLOCK ENTRANCE	**ABLUTION BLOCK** CUBICLES	**ABLUTION BLOCK** PARAPLEGIC	**BMU OFFICE**
2 NO.	**4 NO.**	**4 NO.**	**1 NO.**

WINDOW SCHEDULE

			
(Window type W 002)	**(Window type W 001)**	**(Window type W 003)**	**(Window type W 004)**
1500X600MM powder coated aluminium framed sliding windows complete with ironmongery, mullions, transomes, railing and necessary intermediate reinforcement elements including all weather strips, rubber glazing strips,couplings, sliding rails bars, window cills and window boards, quadrant & painted externally and internally; panes fixed with 6mm thick one way glass fixed with beadings.	3000X600MM powder coated aluminium framed sliding windows complete with ironmongery, mullions, transomes, railing and necessary intermediate reinforcement elements including all weather strips, rubber glazing strips,couplings, sliding rails bars, window cills and window boards, quadrant & painted externally and internally; panes fixed with 6mm thick one way glass fixed with beadings.	4600X600MM powder coated aluminium framed sliding windows complete with ironmongery, mullions, transomes, railing and necessary intermediate reinforcement elements including all weather strips, rubber glazing strips,couplings, sliding rails bars, window cills and window boards, quadrant & painted externally and internally; panes fixed with 6mm thick one way glass fixed with beadings.	1500MMX600MM powder coated aluminium framed sliding windows complete with ironmongery, mullions, transomes, railing and necessary intermediate reinforcement elements including all weather strips, rubber glazing strips,couplings, sliding rails bars, window cills and window boards, quadrant & painted externally and internally; panes fixed with 6mm thick one way glass fixed with beadings.
ABLUTION BLOCK **4NO.**	**ABLUTION BLOCK** **1NO.**	**BMU OFFICE** **1NO.**	**WASHROOM** **3NO.**

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STRUCTURAL
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FIRE
26. Instal water ring main with fire hydrant with 2.5" instantaneous coupling adaptors
27. Provide underground water tank with automatic electric booster pump for ring main
28. provide automatic push button fire alarm system
29. provide heat and smoke detectors in each room provide 9kg. dry powder fire extinguishers to ME specifications

REVISIONS

Project :
PROPOSED KENYA MARINE FISHERIES AND SOCIO-ECONOMIC DEVELOPMENT
KIDONGO FISH LANDING SITE

Plot L . R. No.:

Location :
KIDONGO MOMBASACOUNTY

Client :
STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY

Signature .....

Subject :
WORKING DRAWINGS.

Consultancy :
ARPRIM CONSULTANTS
P.O BOX 12969-0040 NAIROBI
TEL: 020-884312/8
Website :www.arprimconsultants.com

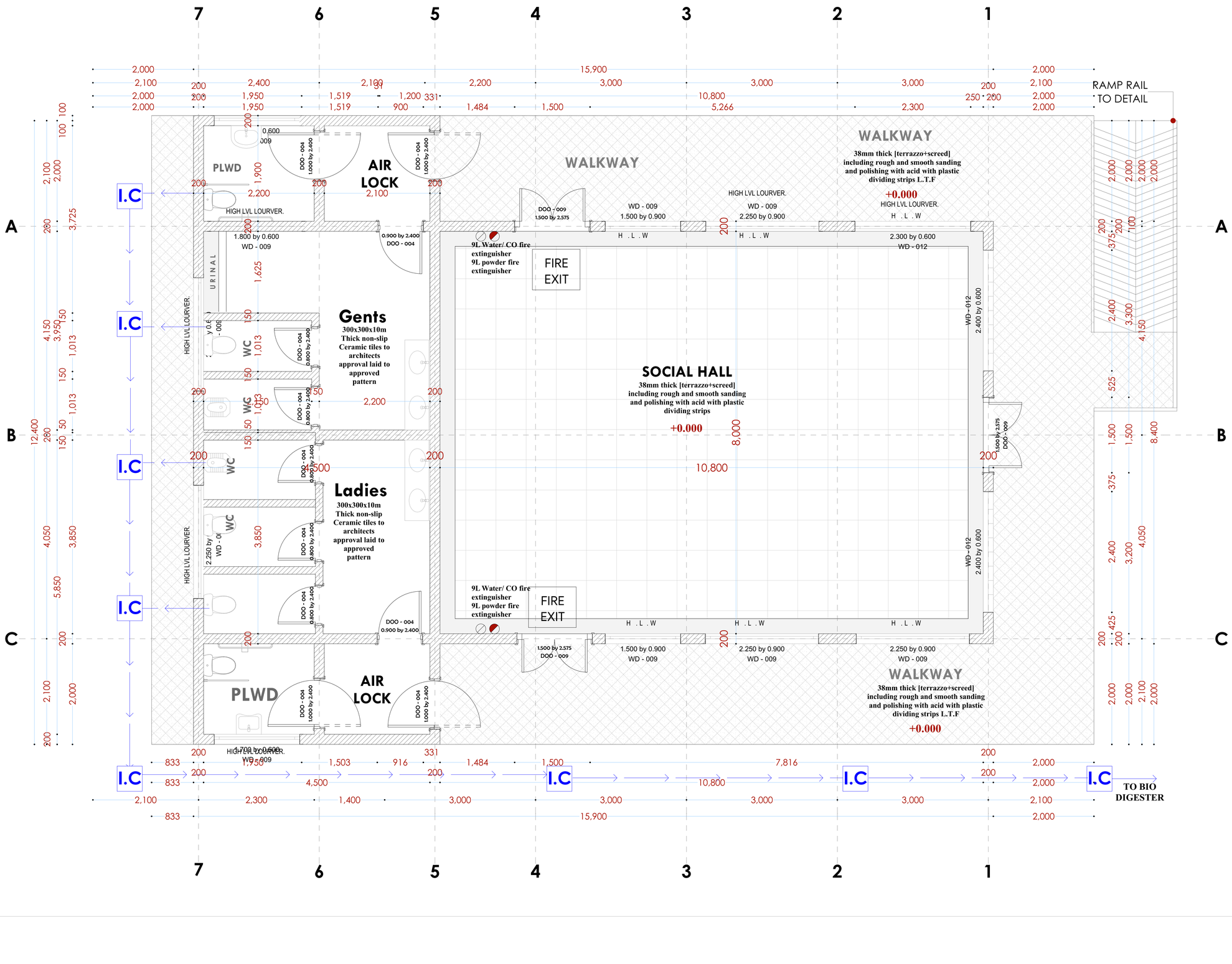
Drawn by:	Checked by : -	Checked by : -
TEDDY K. N. B. Arch. (Hons) Reg. No. A2067	**F. TUNDULI** B. Arch. (Hons) , M. Arch. (reg. No.A1552)	**J. MOMANYI** B. Arch. (Hons) , M. Arch. (reg. No.A1122)

Date:NOV 2023	Job No . 2023/Nov/Kidongo
Scale 1:100	DRAWING NO. 11-001-A008

11.B PROJECT NO.

Fish Landing Site
Social Hall
KIDONGO

GROUND FLOOR PLAN



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5. All slab at grade to be poured on 1000gauge polytheneon 50mm stone dust blinding on compacted hardcore.
6. All soils under slab and around external foundation to be treated for termite control.
7. Window cills must be finished before internal plastering

CIVIL
8. All soils on cut embankment to be stabilized. The slope is not to exceed the natural angle of repose of the soil.

STRUCTURAL
9. All RC works to Structural Engineer's details.
10. Depth of foundation to be determined on site to SE approval.
11. All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.

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REVISIONS

Project :
PROPOSED KENYA MARINE FISHERIES AND SOCIO-ECONOMIC DEVELOPMENT

Plot L . R. No.:

Location : **KIDONGO MOMBASA COUNTY**

Client :
STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY

Signature .....

Subject :
WORKING DRAWINGS.

Consultancy :

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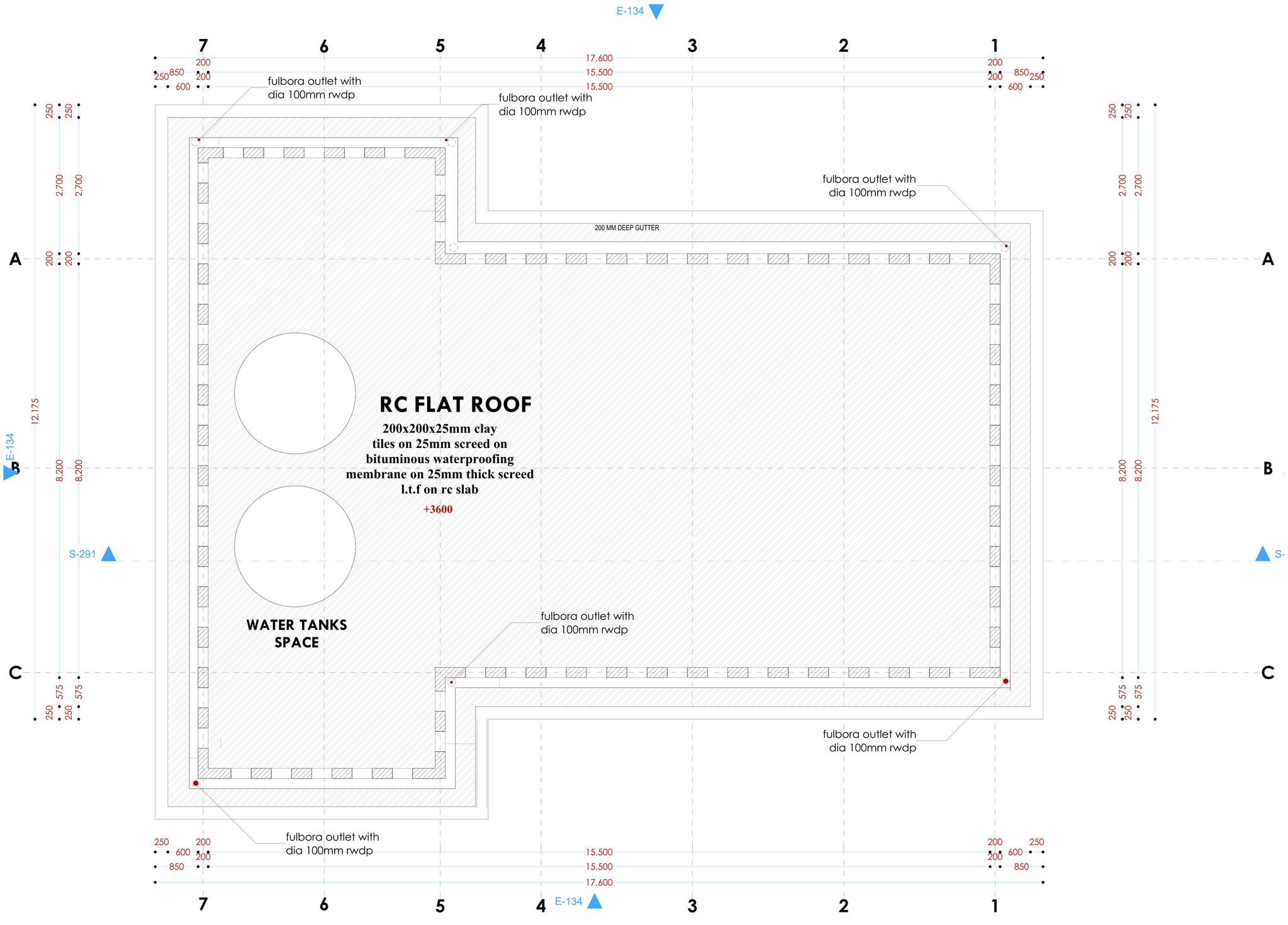
Date:NOV 2023	Job No . 2023/Nov/KIDONGO
Scale 1:100	**DRAWING NO. 11-001-B009**

11.B PROJECT NO.

Fish Landing Site
Social Hall
KIDONGO

ROOF PLAN



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REVISIONS

Project :
PROPOSED KENYA MARINE FISHERIES AND SOCIO-ECONOMIC DEVELOPMENT

Plot L . R. No.:

Location : **KIDONGO MOMBASA COUNTY**

Client :
STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY

Signature .....

Subject :
WORKING DRAWINGS.

Consultancy :

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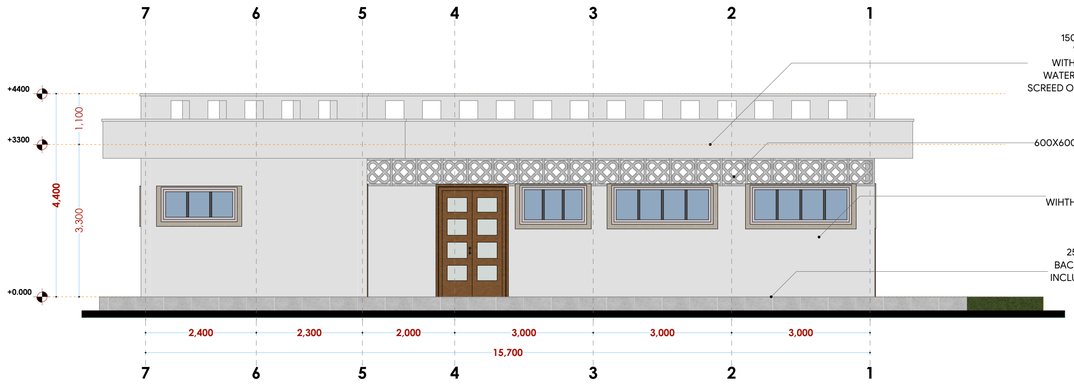
Date:NOV 2023	Job No . 2023/Nov/KIDONGO
Scale 1:100	**DRAWING NO. 11-001-B010**

11.B PROJECT NO.

Fish Landing Site
Social Hall
KIDONGO

ELEVATIONS

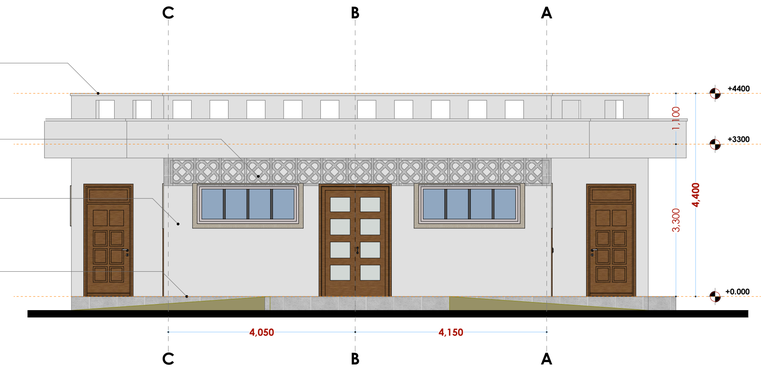


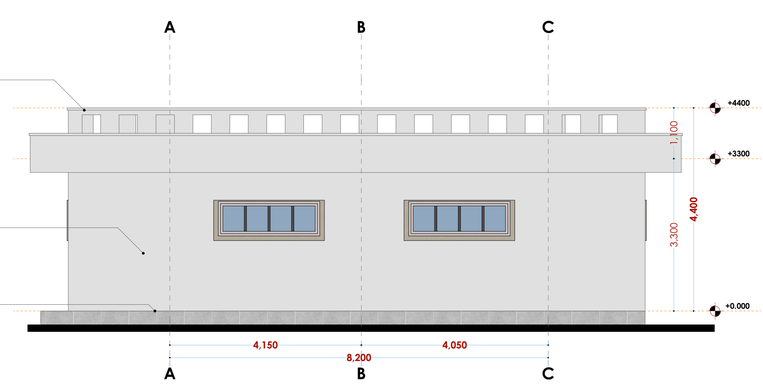
FLAT ROOF
150MM THICK RC SLAB FINISHED
WITH 25MM THICK SCREED
WITH BITUMIOUS BASED MEMBRANE
WATER PROOFING ONTO SAND CEMENT
SCREED ONTO INTERLOCKING EUROCON TILES
L.T.F

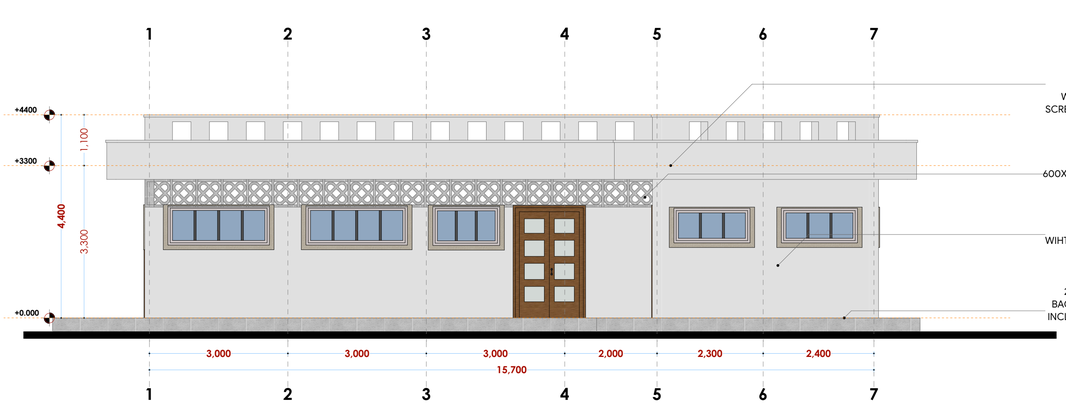
VENT BLOCKS
600X600 CONCRETE VENT BLOCKS WITH FLORAL MOTIFS

WALLING
200MM THICK MASONRY WALL
WIHTH 12MM THICK CEMENT LIME AND SAND
[1:2:9] PLASTER AND PAINT

FLOOR FINISH
25MM THICK [24MM CEMENT + SAND
BACKING & 15MM THICK TERRAZZO LAYER]
INCLUDING ROUGH AND SMOOTH SANDING
AND POLISHING WITH ACID







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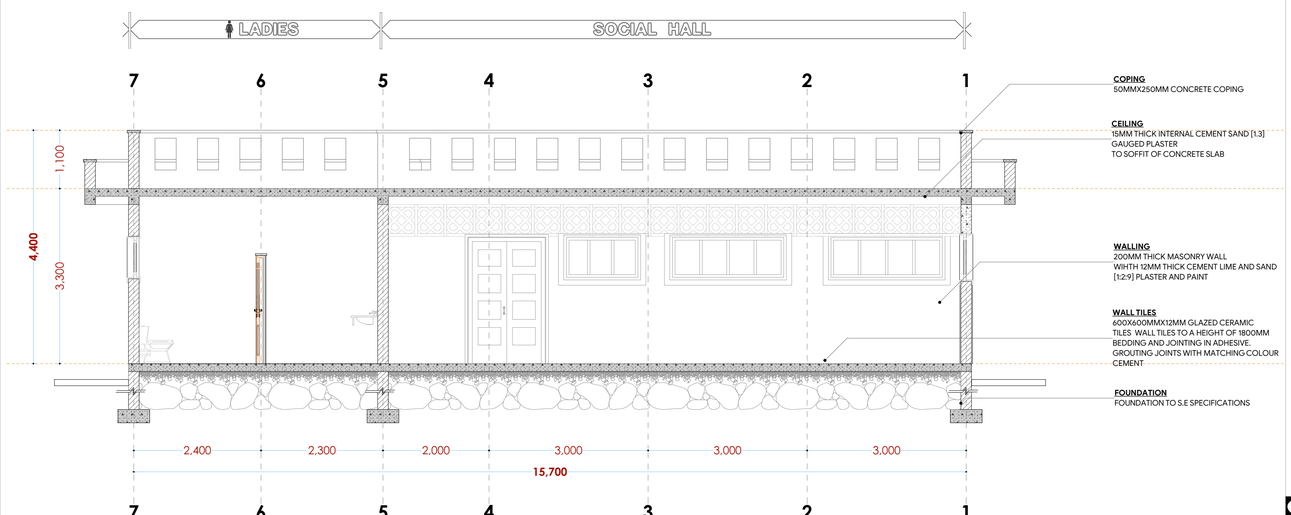

COPING
50MMX250MM CONCRETE COPING

CEILING
15MM THICK INTERNAL CEMENT SAND [1:3]
GAUGED PLASTER
TO SOFFIT OF CONCRETE SLAB

WALLING
200MM THICK MASONRY WALL
WIHTH 12MM THICK CEMENT LIME AND SAND
[1:2:9] PLASTER AND PAINT

WALL TILES
600X600MMX12MM GLAZED CERAMIC
TILES WALL TILES TO A HEIGHT OF 1800MM
BEDDING AND JOINTING IN ADHESIVE.
GROUTING JOINTS WITH MATCHING COLOUR
CEMENT

FOUNDATION
FOUNDATION TO S.E SPECIFICATIONS

SECTION 01

NOTES:

GENERAL
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REVISIONS

Project :
PROPOSED KENYA MARINE FISHERIES AND SOCIO-ECONOMIC DEVELOPMENT

Plot L . R. No.:

Location : **KIDONGO MOMBASA COUNTY**

Client :
STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY

Signature .....

Subject :
WORKING DRAWINGS.

Consultancy :

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TEDDY K. N. B. Arch. (Hons), Reg. A2067	**F. TUNDULI** B. Arch. (Hons) , M. Arch. (reg. No.A1552)	**J. MOMANYI** B. Arch. (Hons) , M. Arch. (reg. No.A1122)

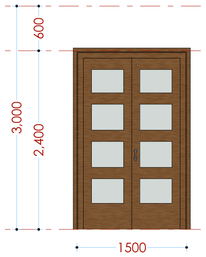
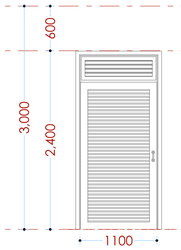
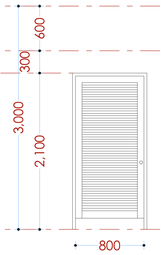
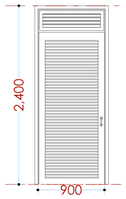
Date:NOV 2023 | Job No . 2023/Nov/KIDONGO

Scale 1:100 | **DRAWING NO. 11-001-B011**

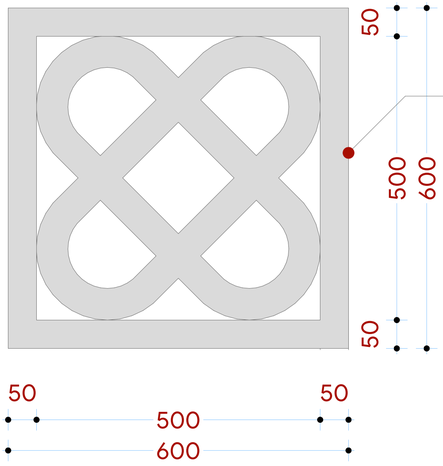
11.B PROJECT NO.

Fish Landing Site
Social Hall
KIDONGO

Door Schedules

			
(Door type: D001)	**(Door type: D002)**	**(Door type: D003)**	**(Door type: D004)**
2400x1500mm Hardwood mvule solid core door iron mongery to BoQ specifications	2400x900mm Hardwood mvule double acting louvred door iron mongery to BoQ specifications	2100x900mm Hardwood mvule single acting louvred door iron mongery to BoQ specifications	2400x900mm Hardwood mvule single acting louvred door iron mongery to BoQ specifications
	GENTS & LADIES A.B PLWD	**GENTS & LADIES A.B CUBICLES**	**GENTS & LADIES A.B ENTRANCE**
3 NO.	**4 NO.**	**5NO.**	**2NO.**

Swahili Vent block det.



600x600x150mm concrete vent with swahili motif pattern

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REVISIONS

Project :
PROPOSED KENYA MARINE FISHERIES AND SOCIO-ECONOMIC DEVELOPMENT

Plot L . R. No.:

Location : **KIDONGO MOMBASA COUNTY**

Client :
STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY

Signature .....

Subject :
WORKING DRAWINGS.

Consultancy :
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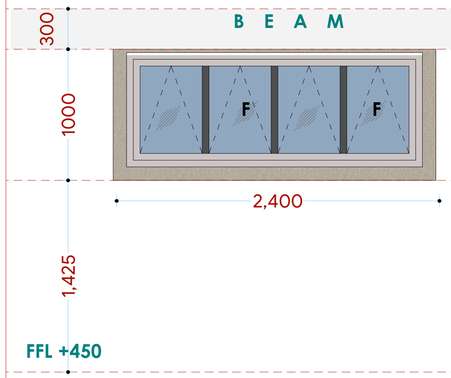
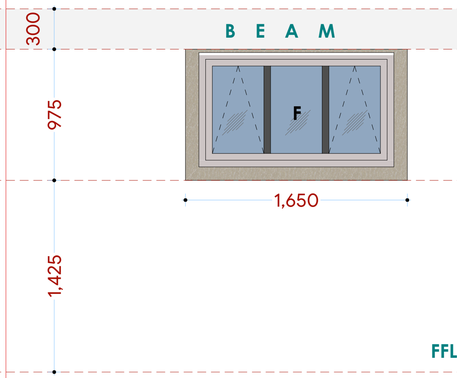
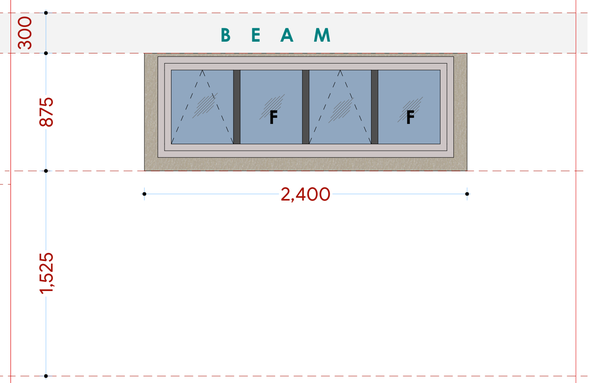
Date:NOV 2023	Job No . 2023/Nov/KIDONGO
Scale 1:100	**DRAWING NO. 11-001-B012**

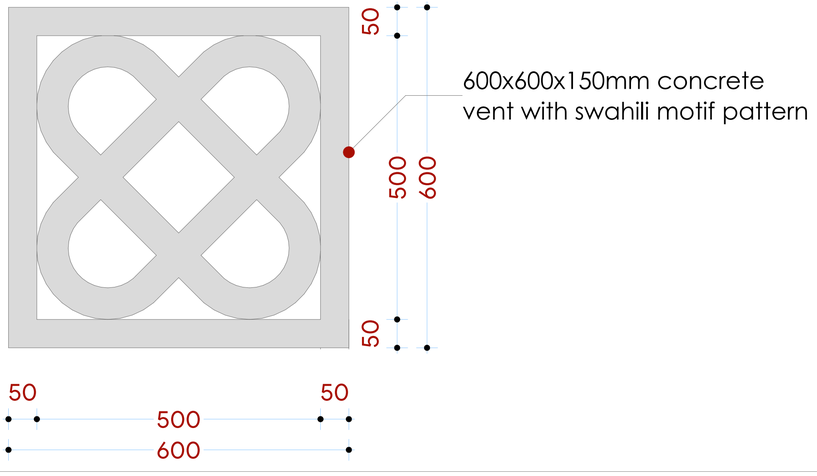
11.B PROJECT NO.

Fish Landing Site
Social Hall
KIDONGO

Window Schedules

		
(Window type W 001)	**(Window type W 002)**	**(Window type W 003)**
1000X600MM powder coated aluminium framed sliding windows complete with ironmongery, mullions, transomes, railing and necessary intermediate reinforcement elements including all weather strips, rubber glazing strips,couplings, sliding rails bars, window cills and window boards, quadrant & painted externally and internally; panes fixed with 6mm thick one way glass fixed with beadings.	16550X975MM powder coated aluminium framed sliding windows complete with ironmongery, mullions, transomes, railing and necessary intermediate reinforcement elements including all weather strips, rubber glazing strips,couplings, sliding rails bars, window cills and window boards, quadrant & painted externally and internally; panes fixed with 6mm thick one way glass fixed with beadings.	2400X875MM powder coated aluminium framed sliding windows complete with ironmongery, mullions, transomes, railing and necessary intermediate reinforcement elements including all weather strips, rubber glazing strips,couplings, sliding rails bars, window cills and window boards, quadrant & painted externally and internally; panes fixed with 6mm thick one way glass fixed with beadings.
SOCIAL HALL **4 N O .**	**SOCIAL HALL** **2 N O .**	**GENTS & LADIES WASHROOM** **2 N O .**

Swahili Vent block det.



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6. All soils under slab and around external foundation to be treated for termite control.
7. Window cills must be finished before internal plastering

CIVIL
8. All soils on cut embankment to be stabilized. The slope is not to exceed the natural angle of repose of the soil.

STRUCTURAL
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MECHANICAL
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28. provide automatic push button fire alarm system
29. provide heat and smoke detectors in each room provide 9kg. dry powder fire extinguishers to ME specifications

REVISIONS

Project :
PROPOSED KENYA MARINE FISHERIES AND SOCIO-ECONOMIC DEVELOPMENT

Plot L . R. No.:

Location : **KIDONGO MOMBASA COUNTY**

Client :
STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY

Signature .....

Subject :
WORKING DRAWINGS.

Consultancy :
ARPRIM CONSULTANTS
P.O BOX 12969-0040 NAIROBI
TEL: 020-884312/8
Website :www.arprimconsultants.com

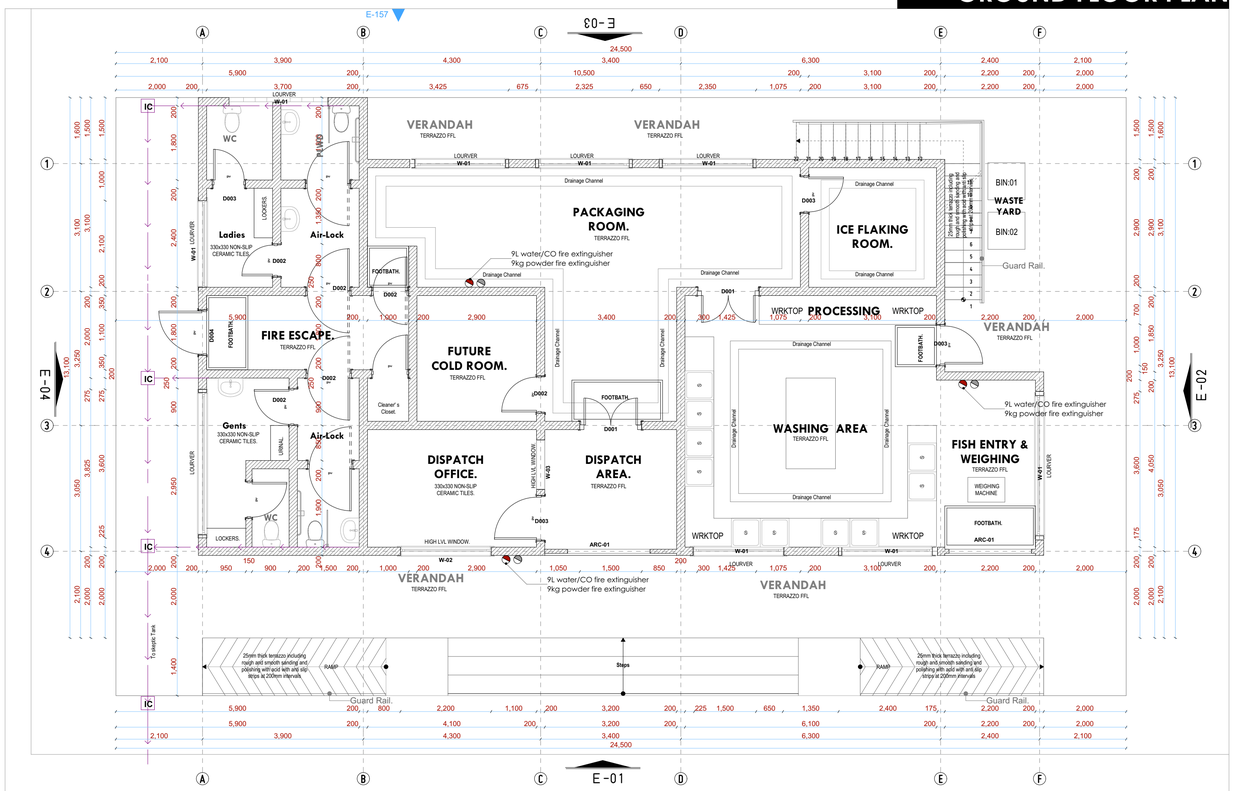
Drawn by:	Checked by : -	Checked by : -
TEDDY K. N. B. Arch. (Hons), Reg. A2067	**F. TUNDULI** B. Arch. (Hons) , M. Arch. (reg. No.A1552)	**J. MOMANYI** B. Arch. (Hons) , M. Arch. (reg. No.A1122)

Date:NOV 2023	Job No . 2023/Nov/KIDONGO
Scale 1:100	**DRAWING NO. 11-001-B013**

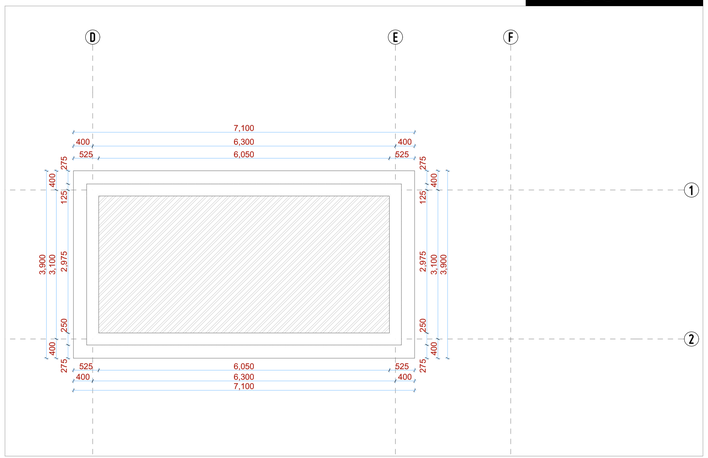
11C
PROJECT NO.

FISH BANDA
Fish Landing Site
KIDONGO

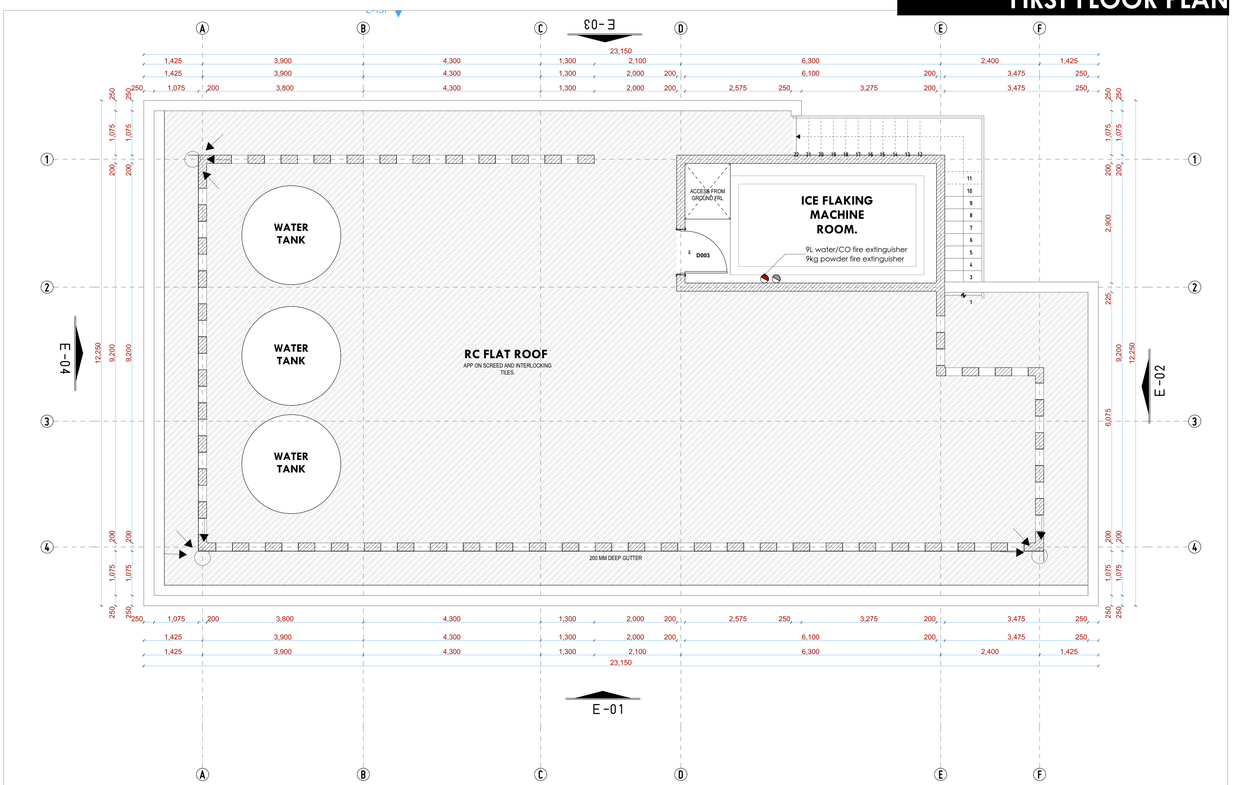
GROUND FLOOR PLAN



ROOF PLAN



FIRST FLOOR PLAN



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REVISIONS

Project :
PROPOSED KENYA MARINE FISHERIES AND SOCIO-ECONOMIC DEVELOPMENT

Plot L . R. No.:

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Client :
STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY

Signature .....

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Consultancy :

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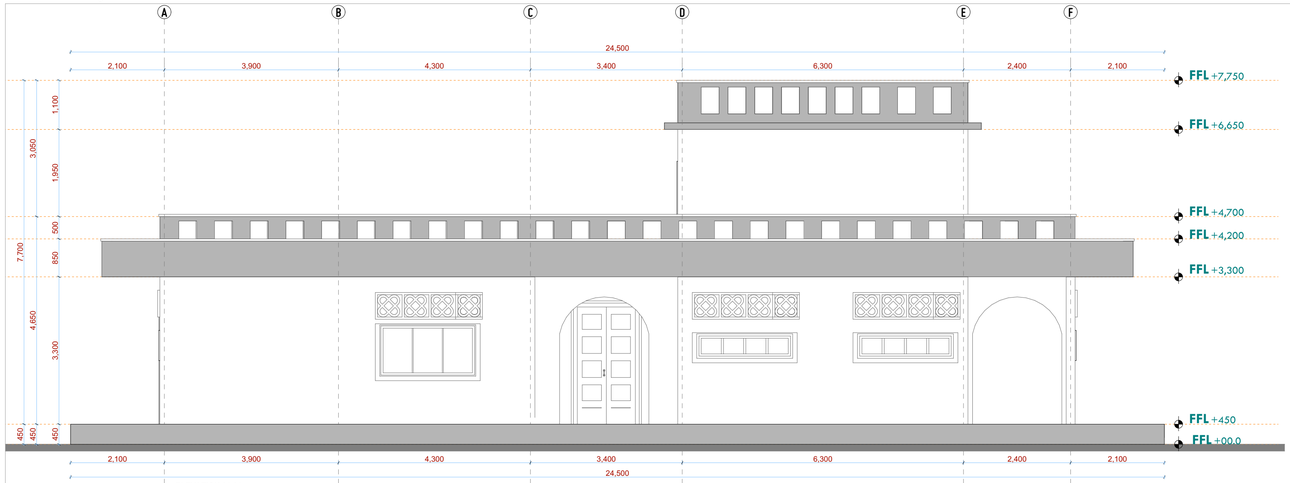
Date:NOV 2023	Job No . 2023/Nov/KIDONGO
Scale 1:100	**Drawing no. 12-001-C014**

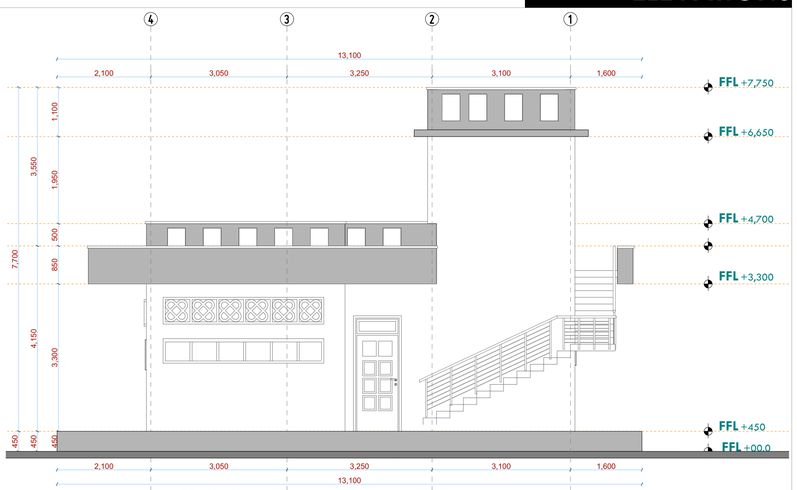
11C
PROJECT NO.

FISH BANDA
Fish Landing Site
KIDONGO

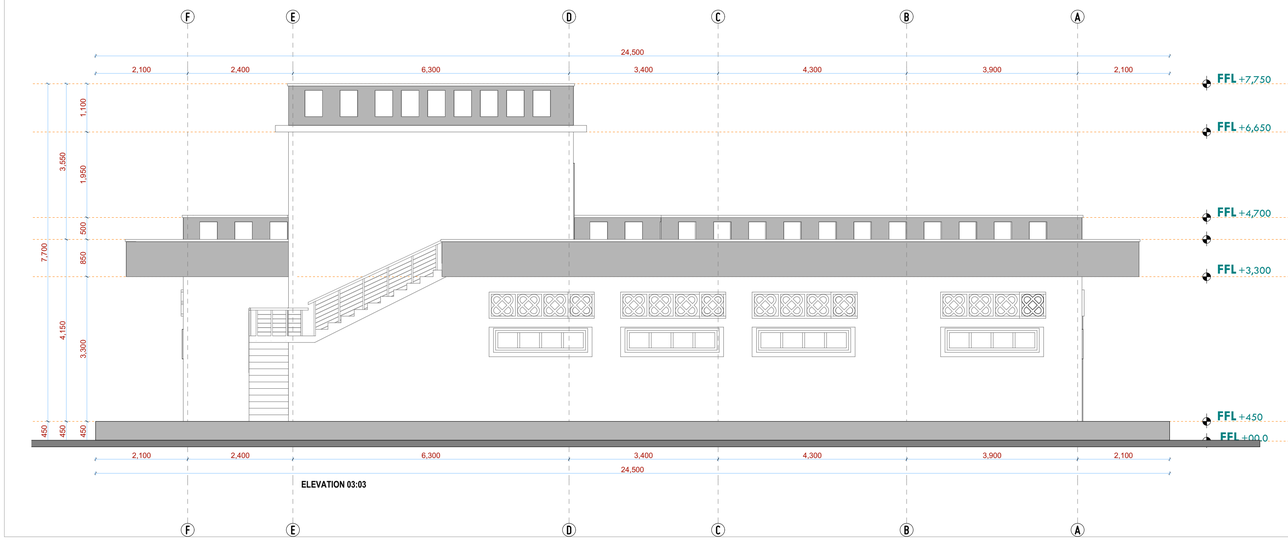
ELEVATIONS



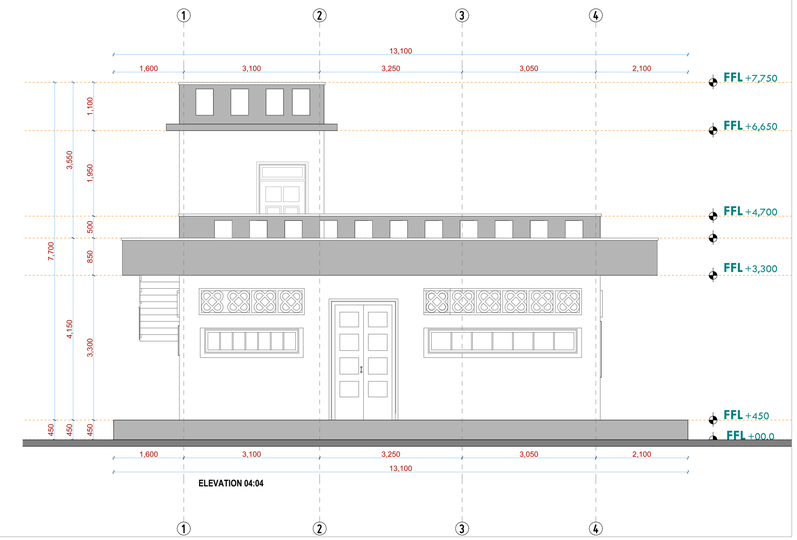
ELEVATION 01:01



ELEVATION 02:02

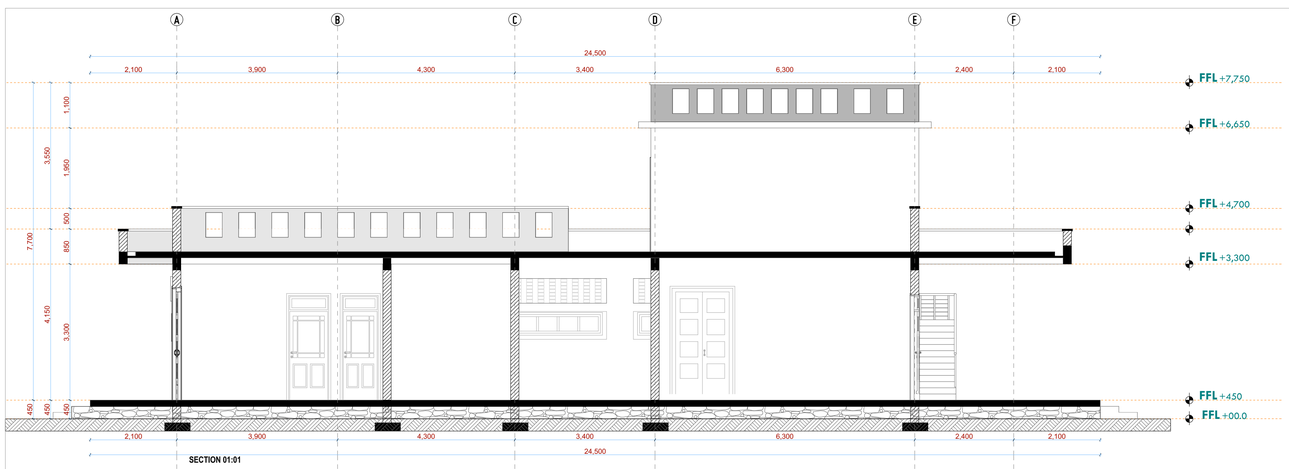


ELEVATION 03:03



ELEVATION 04:04

SECTION



SECTION 01:01

SECTION 02:02

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Plot L . R. No.:

Location : **KIDONGO MOMBASA COUNTY**

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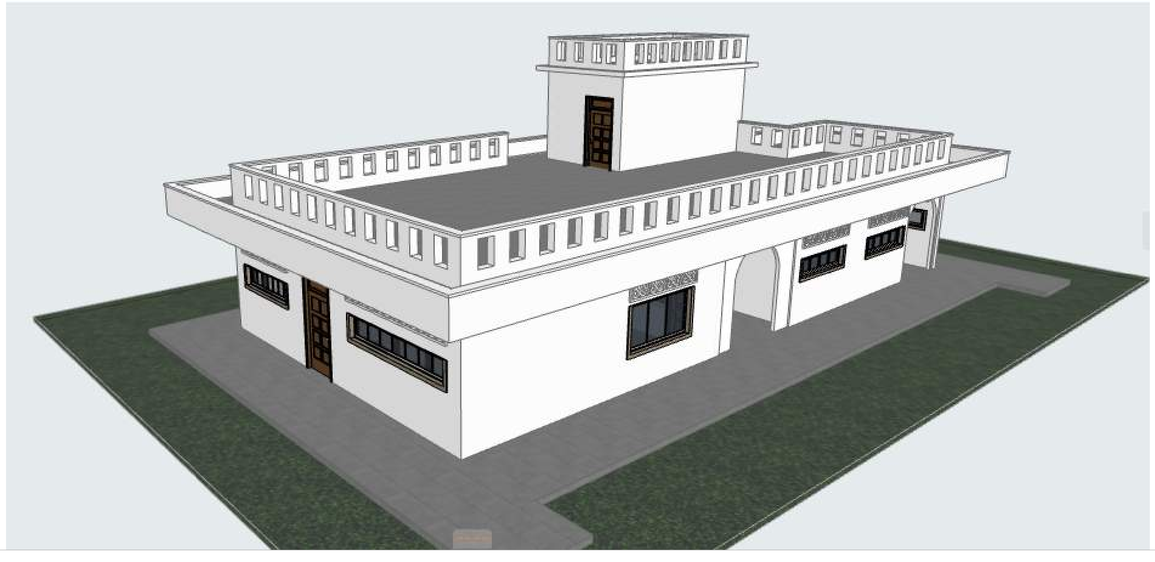
Date:NOV 2023	Job No . 2023/Nov/KIDONGO
Scale 1:100	**Drawing no. 12-001-C015**

11C
PROJECT NO.

FISH BANDA
Fish Landing Site
KIDONGO

ARCHITECTURAL IMPRESSIONS



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PROPOSED KENYA MARINE FISHERIES AND SOCIO-ECONOMIC DEVELOPMENT

Plot L . R. No.:

Location : **KIDONGO MOMBASA COUNTY**

Client :
STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY

Signature .....

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WORKING DRAWINGS.

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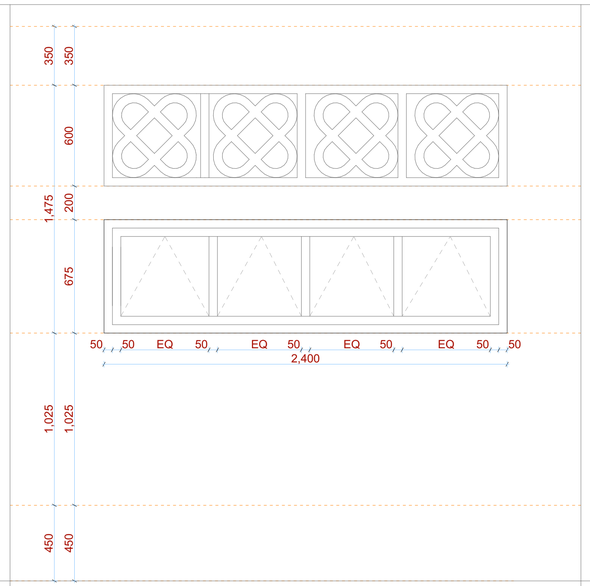
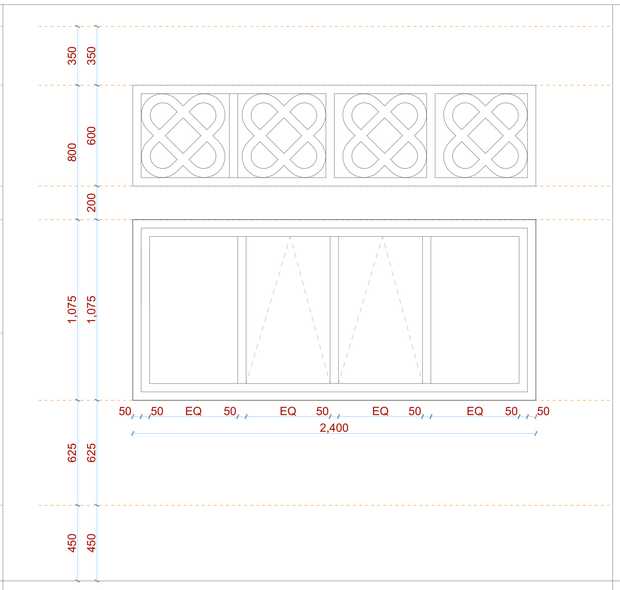
Date:NOV 2023	Job No . 2023/Nov/KIDONGO
Scale 1:100	**Drawing no. 12-001-C016**

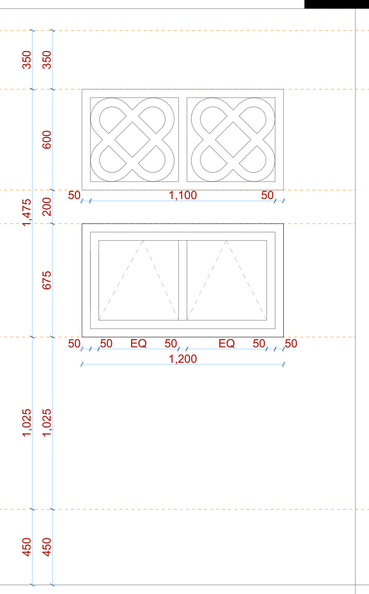
11C PROJECT NO. | FISH BANDA
Fish Landing Site
KIDONGO

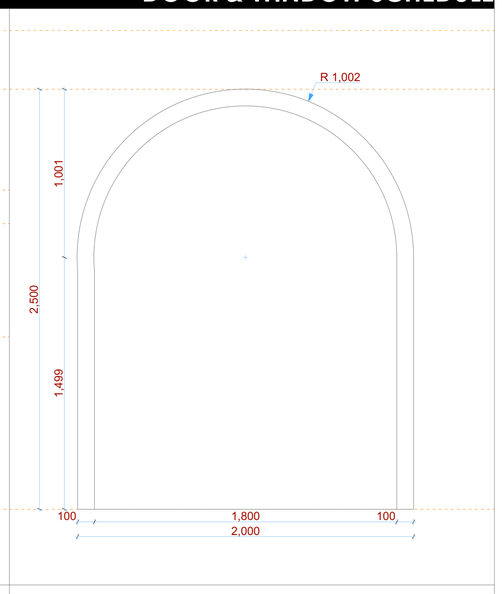
DOOR & WINDOW SCHEDULE

WINDOW DESIGN



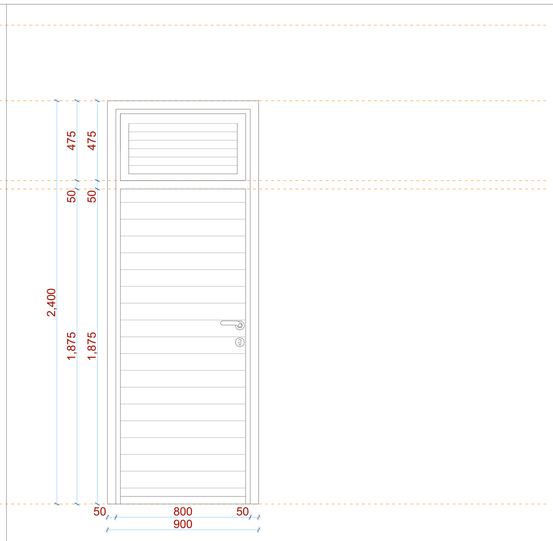


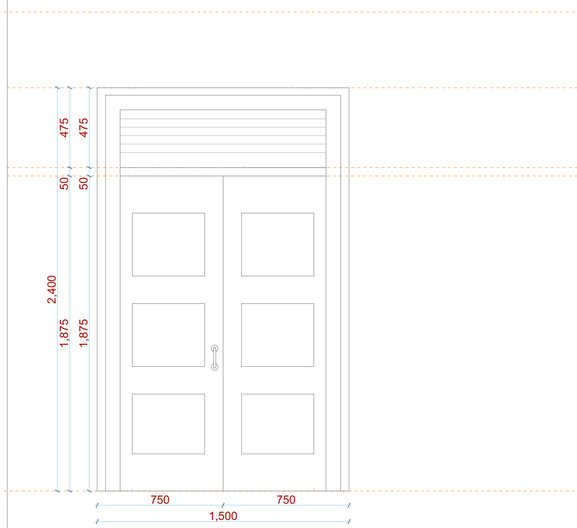


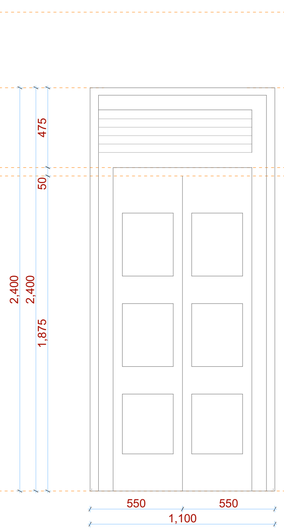


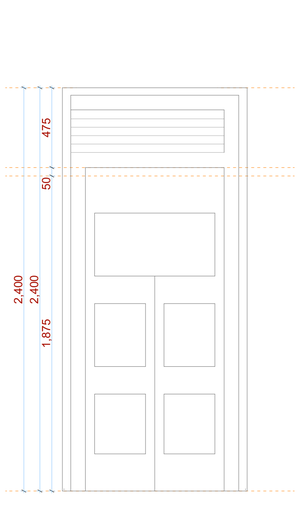
	W-01	W-02	W-03	ARCH-01
NAME	W-01	W-02	W-03	ARCH-01
QUANTITY	9 N0	1 N0	1 N0	2 N0
LOCATION	FISH BANDA	FISH BANDA/DISPATCH OFFICE	FISH BANDA/DISPATCH OFFICE	FISH BANDA
SPECIFICATIONS	powder coated aluminium framed sliding windows complete with ironmongery, mullions, transomes, railing and necessary intermediate reinforcement elements including all weather strips, rubber glazing strips,couplings, sliding rails bars, window cills and window boards, quadrant & painted externally andinternally; panes fixed with 6mm thick one way glass fixed withbeadings.	powder coated aluminium framed sliding windows complete with ironmongery, mullions, transomes, railing and necessary intermediate reinforcement elements including all weather strips, rubber glazing strips,couplings, sliding rails bars, window cills and window boards, quadrant & painted externally andinternally; panes fixed with 6mm thick one way glass fixed withbeadings.	powder coated aluminium framed sliding windows complete with ironmongery, mullions, transomes, railing and necessary intermediate reinforcement elements including all weather strips, rubber glazing strips,couplings, sliding rails bars, window cills and window boards, quadrant & painted externally andinternally; panes fixed with 6mm thick one way glass fixed withbeadings.	

DOOR LEAF DESIGN









	D003	D001	D002	D004
NAME	D003	D001	D002	D004
QUANTITY	7 N0	3 N0	4 N0	1 N0
LOCATION	FISH BANDA	FISH BANDA	FISH BANDA	FISH BANDA
DESCRIPTION	900 x 2400x50mm thick mvule louvred Single leaf door comprising of 50x3mm louvres set at 45 degrees at 50mm centres , solid blocking for iron mongery (m/s) .	1500 x 2400x50mm thick mvule louvred double leaf door comprising of 50x3mm louvres set at 45 degrees at 50mm centres , solid blocking for iron mongery (m/s) .	1100 x 2400x50mm mvule panelled double acting door: comprised of 200 x 50mm thick stiles, top and middle rail: 200 x 50mm thick bottom rail ;solid blocking to iron mongery (m/s) to door	1100 x 2400x50mm fire rated door to supplier details;solid blocking to iron mongery (m/s) to door.

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Location : **KIDONGO MOMBASA COUNTY**

Client :
STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY

Signature .....

Subject :
WORKING DRAWINGS.

Consultancy :
ARPRIM CONSULTANTS
P.O BOX 12969-0040 NAIROBI
TEL: 020-884312/8
Website :www.arprimconsultants.com

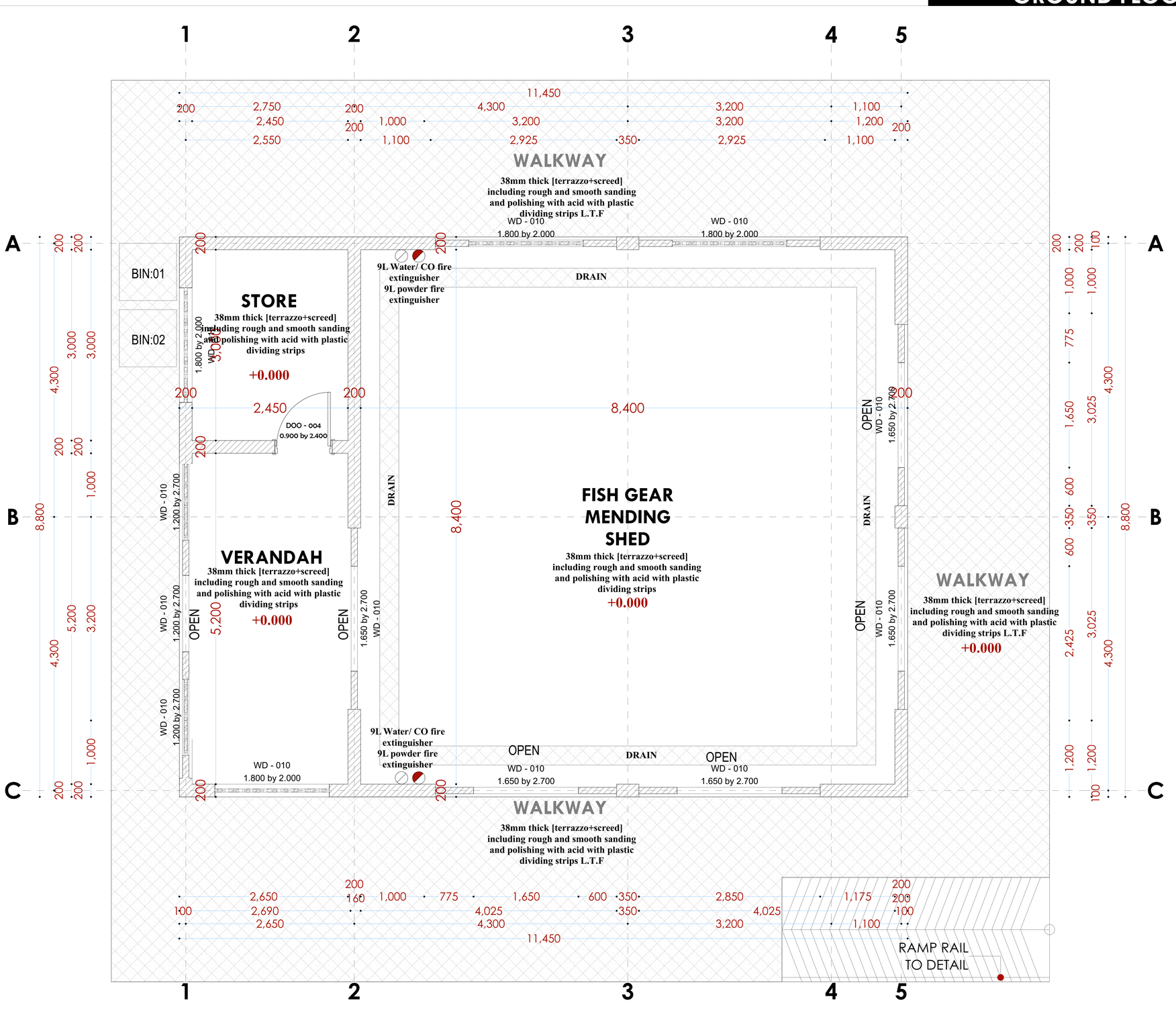
Drawn by:	Checked by : -	Checked by : -
TEDDY K. N. B. Arch. (Hons), Reg. A2067	**F. TUNDULI** B. Arch. (Hons) , M. Arch. (reg. No.A1552)	**J. MOMANYI** B. Arch. (Hons) , M. Arch. (reg. No.A1122)

Date:NOV 2023	Job No . 2023/Nov/KIDONGO
Scale 1:100	**Drawing no. 12-001-C017**

11.D PROJECT NO.

Fish Landing Site
Fish Gear Mending Shed
KIDONGO

GROUND FLOOR



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CONSTRUCTION
4. Damp proof course must be provided under all external walls at grade. DPC to be minimum 150mm above ground level.
5. All slab at grade to be poured on 1000gauge polytheneon 50mm stone dust blinding on compacted hardcore.
6. All soils under slab and around external foundation to be treated for termite control.
7. Window cills must be finished before internal plastering

CIVIL
8. All soils on cut embankment to be stabilized. The slope is not to exceed the natural angle of repose of the soil.

STRUCTURAL
9. All RC works to Structural Engineer's details.
10. Depth of foundation to be determined on site to SE approval.
11. All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.

MECHANICAL
12. All plumbing and drainage to comply with the relevant approving local authority's specifications.
13. All service ducts to be accessible from all floors.
14. Deep seal or anti-vac to all fittings connected to the SVP's or waste pipes. All bends and junctions to have inspection plates.
15. SVP to be provided at the head of the drainage.
16. Drain pipes passing beneath buildings and driveways to be encased in 150mm concrete surround.
17. All underground foul and waste drain pipes shall be UPVC and comply to BSS 4514 and 5255. cast iron to comply to BSS 497 table 6 grade C except ones in the driveway which shall comply to BSS 556.
18. All inspection chamber covers and frames shall be cast iron to comply to BSS 497 table 6 grade C except
19. Storm water drain shall comply to BSS 556.
20. Minimum slopes to drains shall be 1%.
21. No chasing will be allowed in the slabs for pipes. Sleeves will be allowed in the slabs with the written approval of the Structural Engineer.
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23. All mechanical works must be co-ordinated with electrical works. Any conflicts must be clarified before wok begins.

ELECTRICAL
24. All conduits must be laid before plastering.
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FIRE
26. Instal water ring main with fire hydrant with 2.5" instantaneous coupling adaptors
27. Provide underground water tank with automatic electric booster pump for ring main
28. provide automatic push button fire alarm system
29. provide heat and smoke detectors in each room provide 9kg. dry powder fire extinguishers to ME specifications

REVISIONS

Project :
PROPOSED KENYA MARINE FISHERIES AND SOCIO-ECONOMIC DEVELOPMENT

Plot L . R. No.:

Location : **KIDONGO MOMBASA COUNTY**

Client :
STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY

Signature .....

Subject :
WORKING DRAWINGS.

Consultancy :

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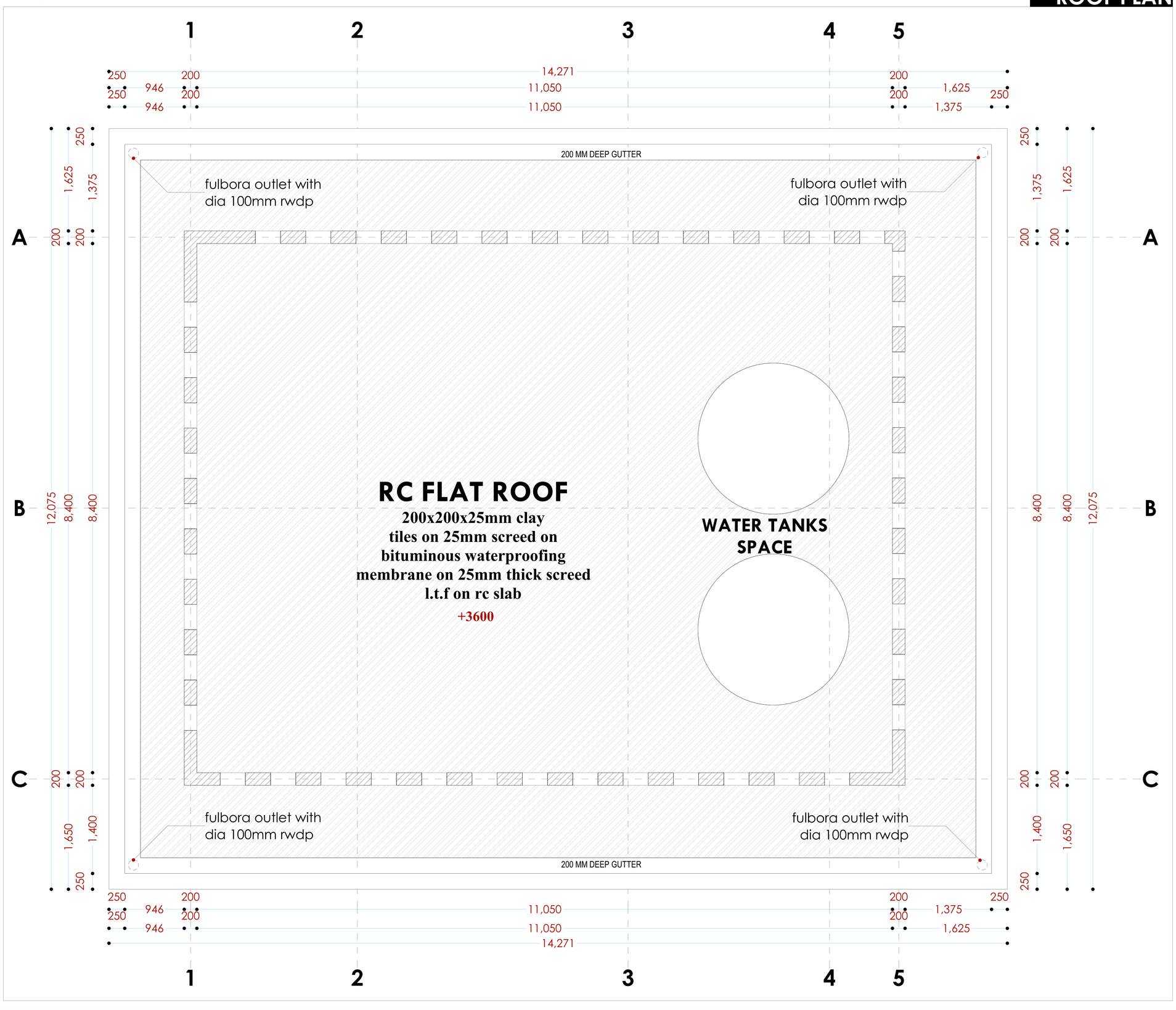
Date:NOV 2023 | Job No . 2023/Nov/KIDONGO

Scale 1:100 | **DRAWING NO. 11-001-D018**

11.D PROJECT NO.

Fish Landing Site
Fish Gear Mending Shed
KIDONGO

ROOF PLAN



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REVISIONS

Project :
PROPOSED KENYA MARINE FISHERIES AND SOCIO-ECONOMIC DEVELOPMENT

Plot L . R. No.:

Location : **KIDONGO MOMBASA COUNTY**

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STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY

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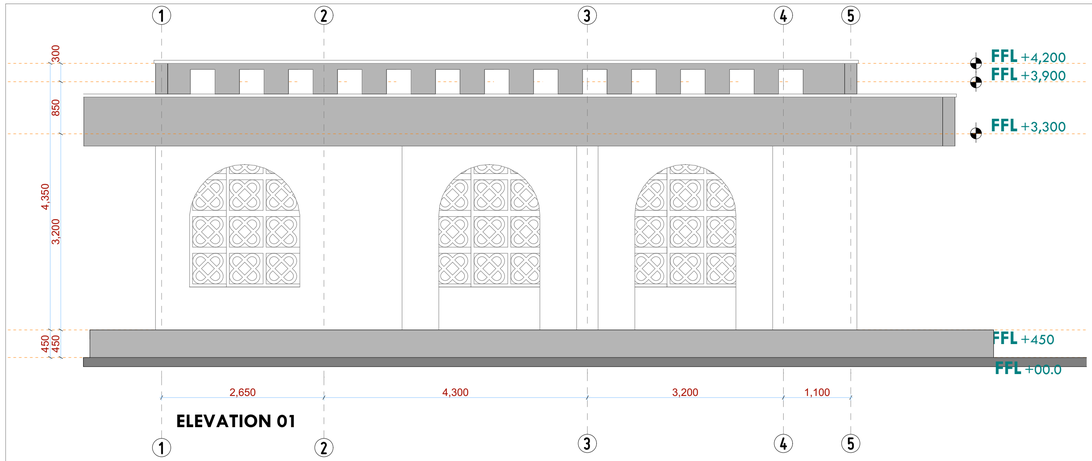
Date:NOV 2023	Job No . 2023/Nov/KIDONGO
Scale 1:100	**DRAWING NO. 11-001-D019**

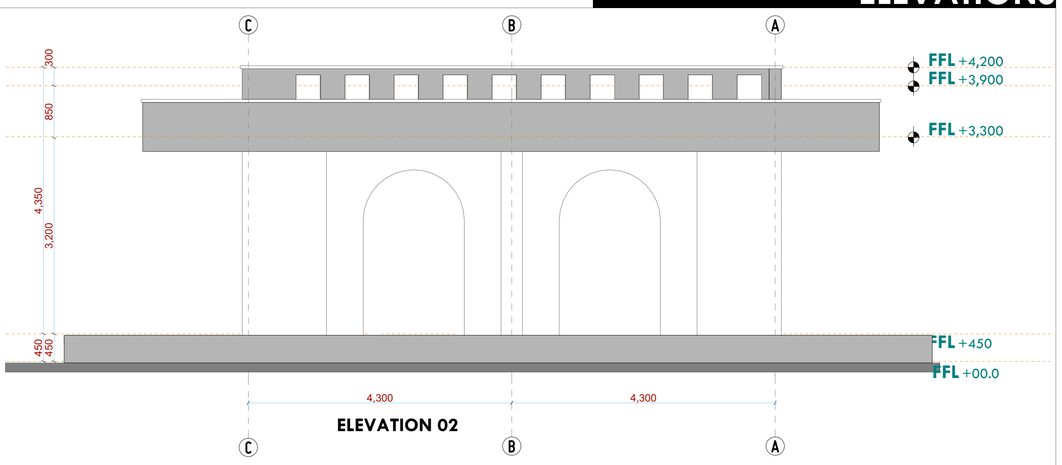
11.D PROJECT NO.

Fish Landing Site
Fish Gear Mending Shed
KIDONGO

ELEVATIONS



ELEVATION 01



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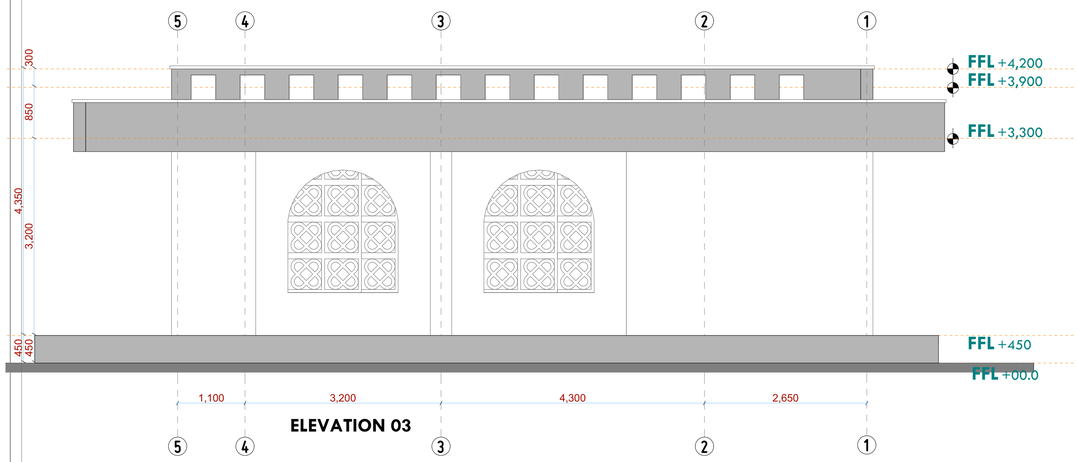
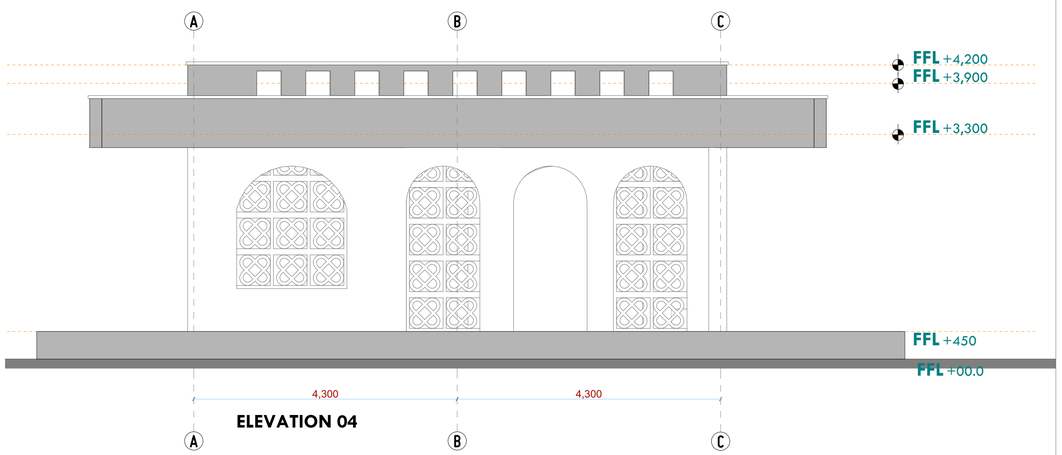
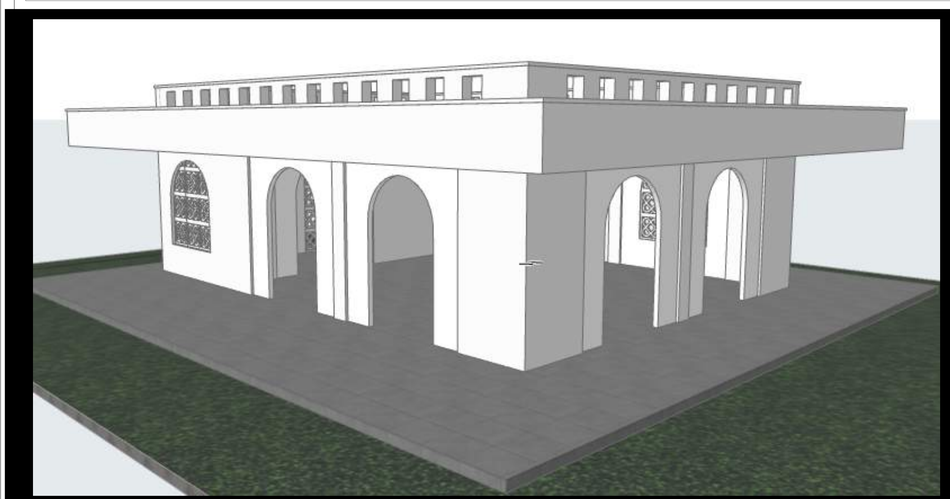


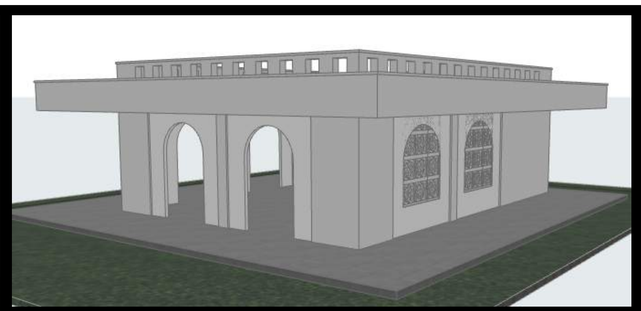
ELEVATION 03

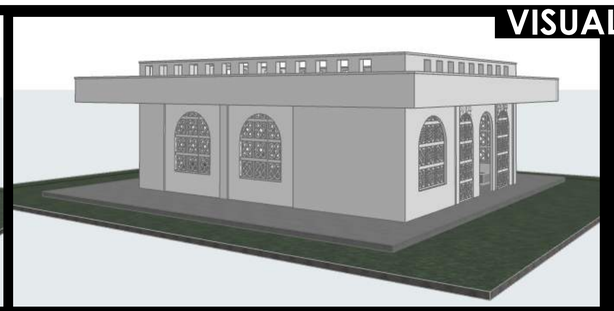


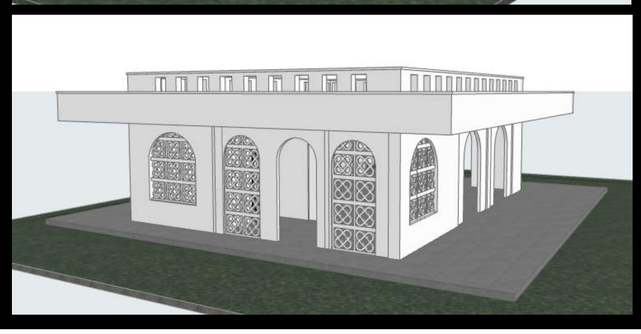
ELEVATION 04

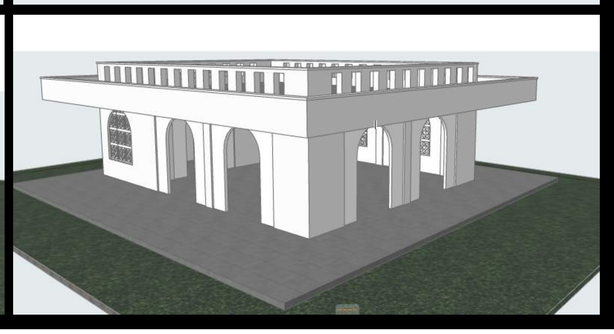
VISUALS











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Plot L . R. No.:

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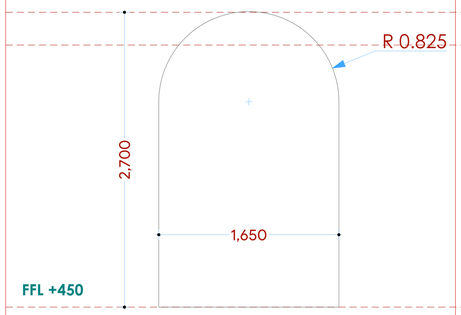
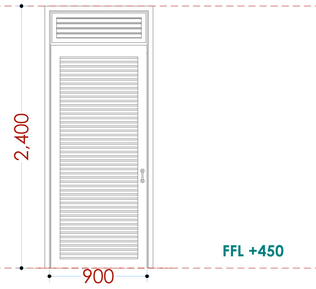
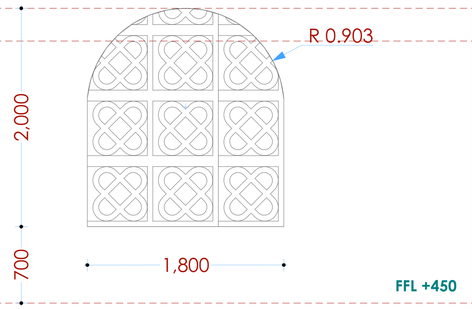
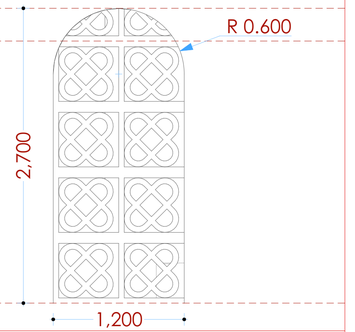
Date:NOV 2023	Job No . 2023/Nov/KIDONGO
Scale 1:100	**DRAWING NO. 11-001-D020**

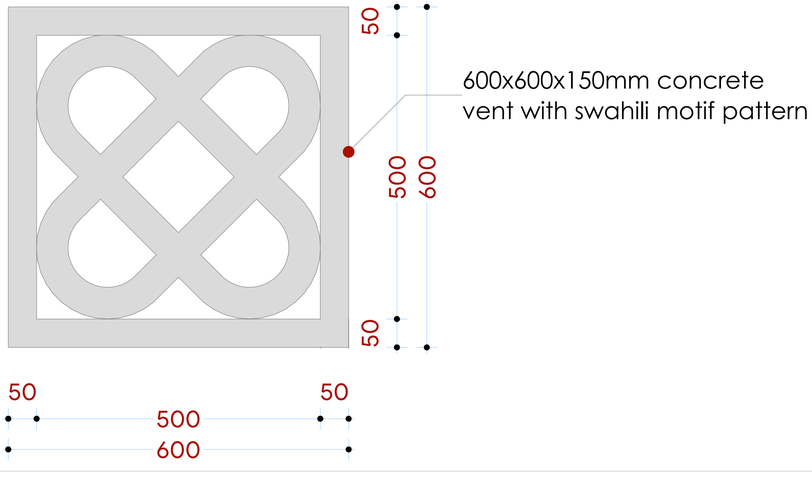
11.D PROJECT NO.

Fish Landing Site
Fish Gear Mending Shed
KIDONGO

Door & window Schedule

(Door type : D 001)	(Door type : D 002)	(Window type W 001)	(Window type W 002)
			
DIA 1650X2700MM ARCH TOP DOOR OPENING	2400x900mm hardwood mvule single swing louvred door iron mongery to BoQ specifications	DIA 1800MMX2000MM ARCH TOP WINDOW WITH CONCRETE SWAHILI MOTIF PATTERN TO DETAIL	DIA 1200X2700MM ARCH TOP WINDOW WITH CONCRETE SWAHILI MOTIF PATTERN TO DETAIL
VERANDAH, FISH GEAR MENDING SHED **6 N O .**	**STORE** **1 N O .**	**VERANDAH** **2 N O .**	**FISH GEAR MENDING SITE** **2 N O .**

Swahili Vent block det.



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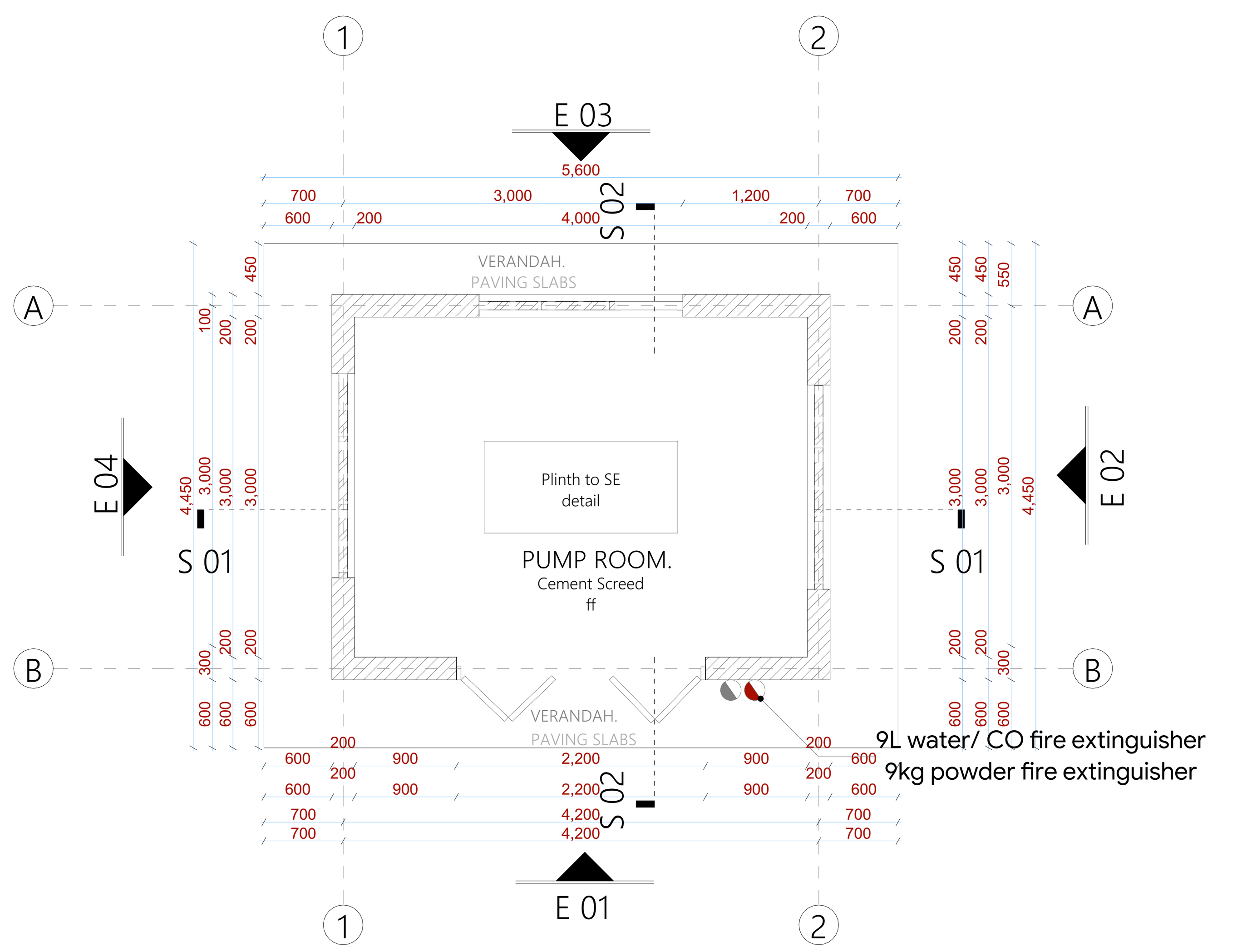
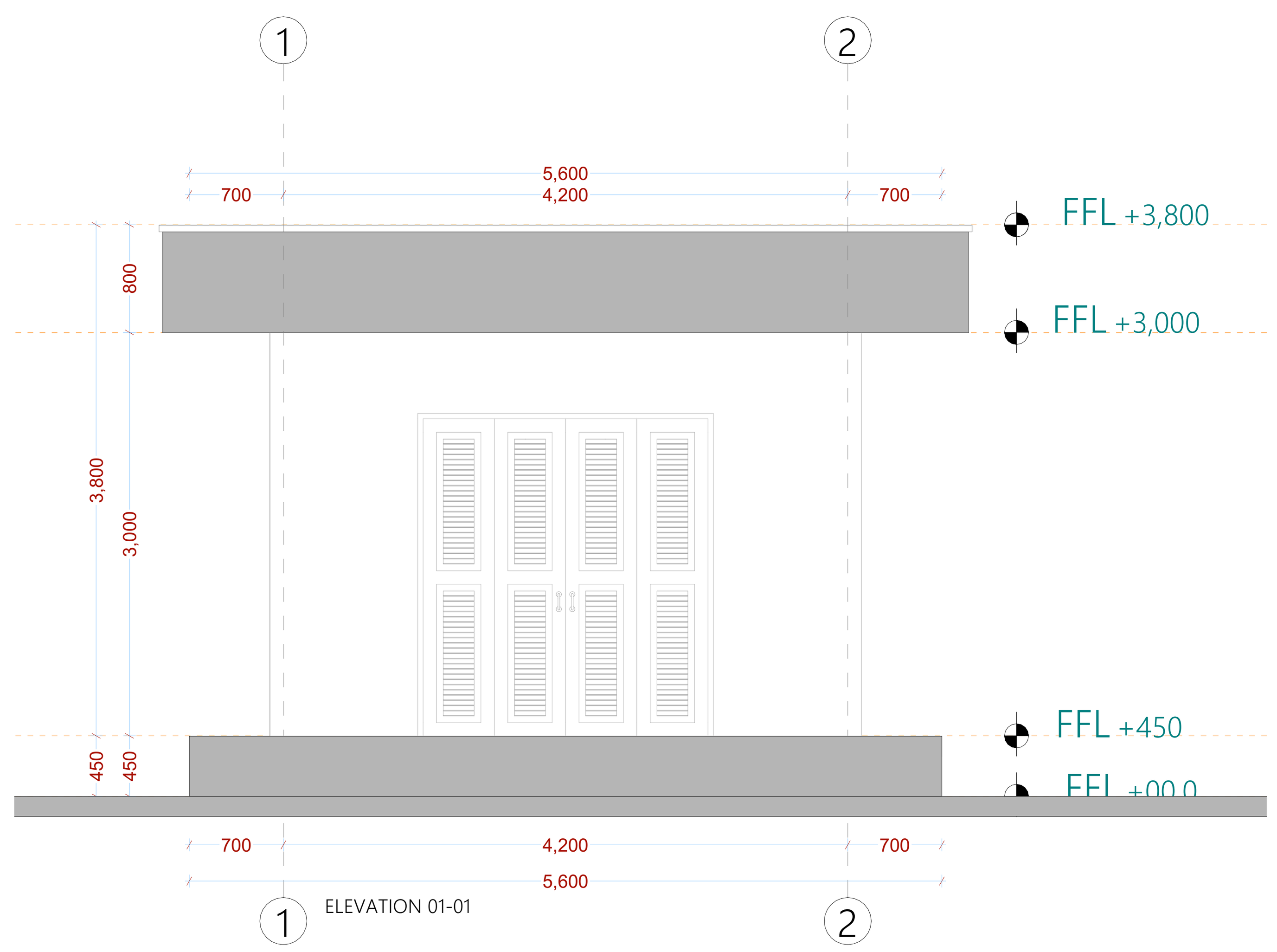
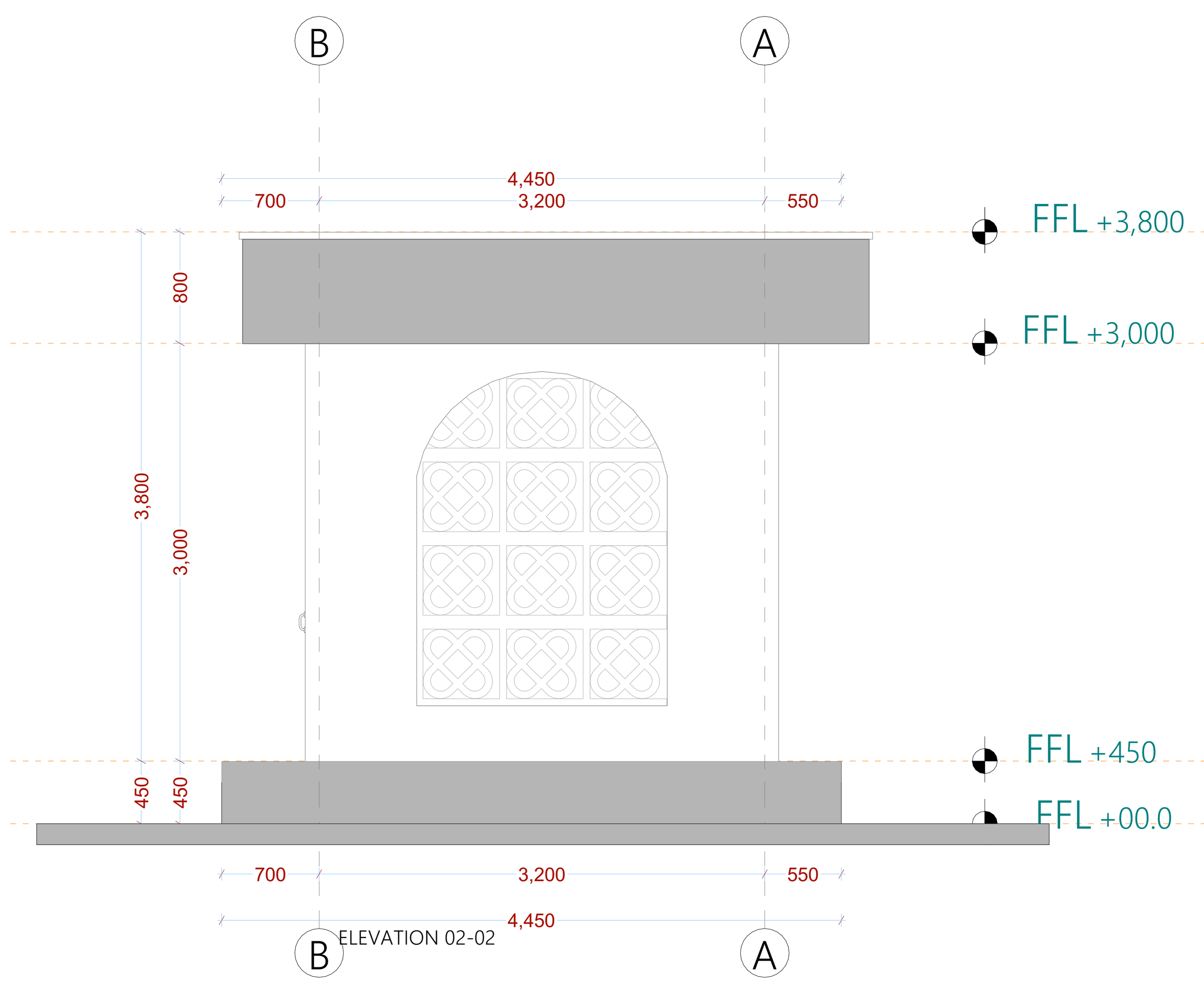
Date:NOV 2023	Job No . 2023/Nov/KIDONGO
Scale 1:100	**DRAWING NO. 11-001-D021**

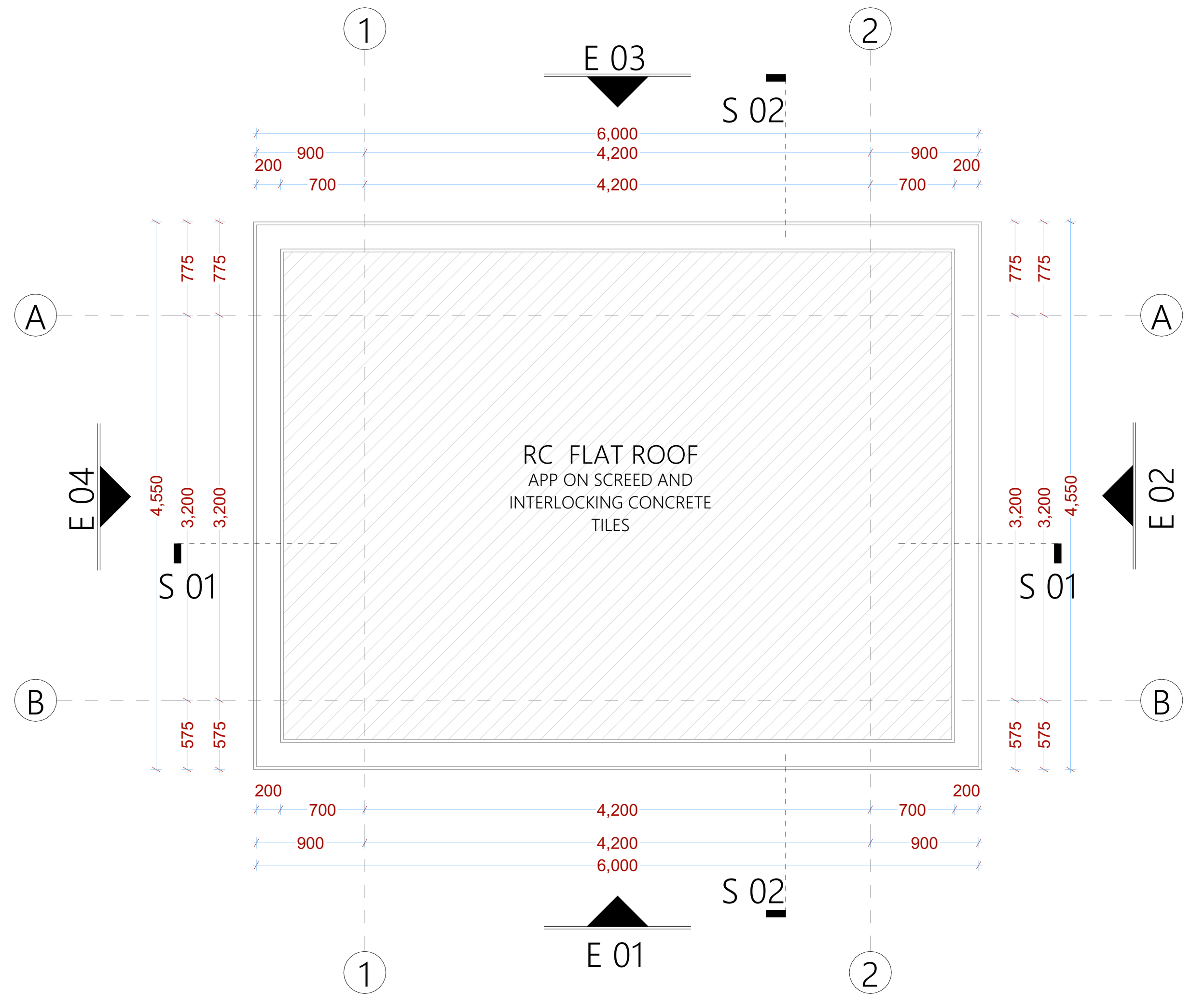
11.E
PROJECT NO.

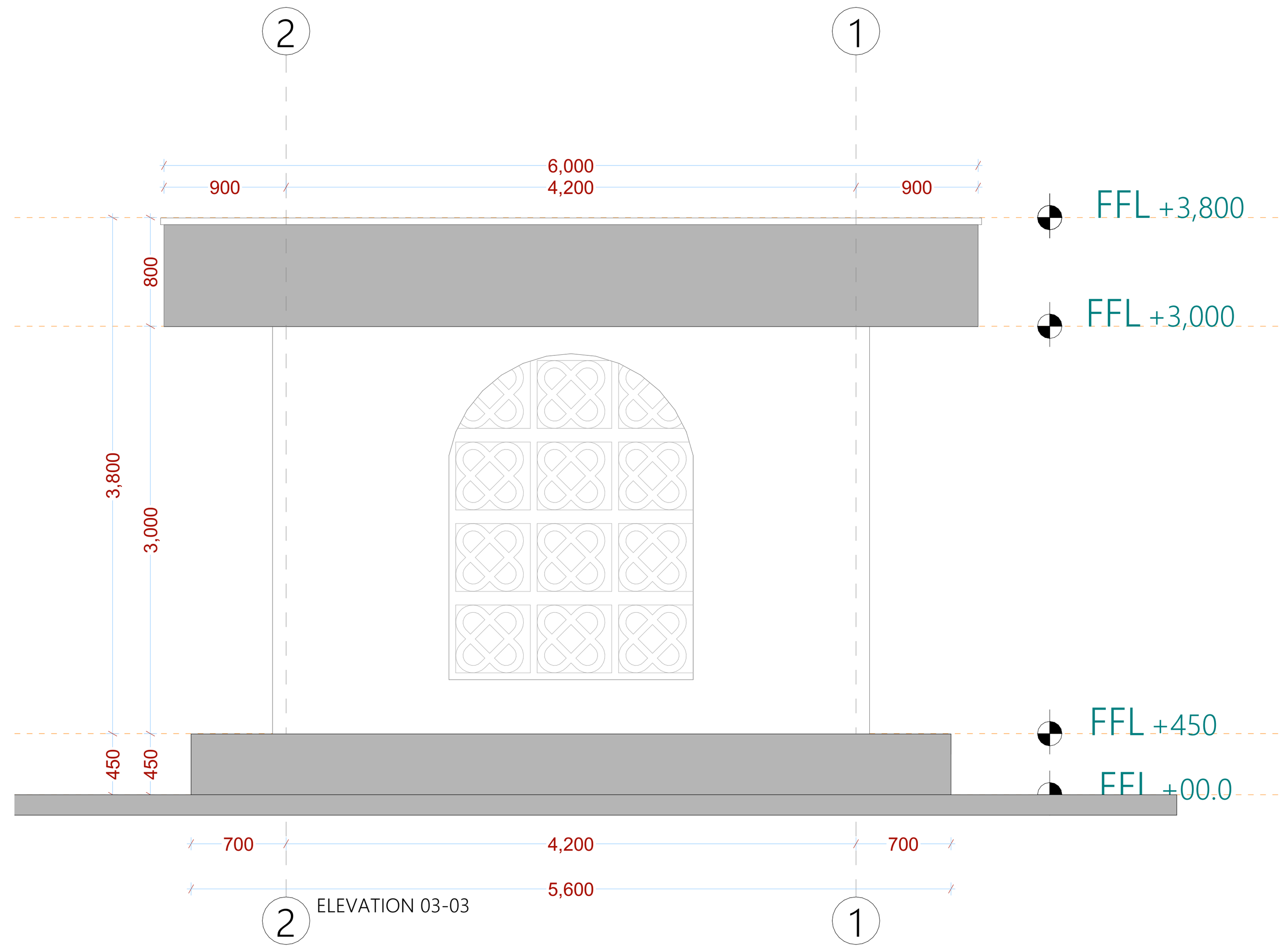
Fish Landing Site
Pump House
K I D O N G O

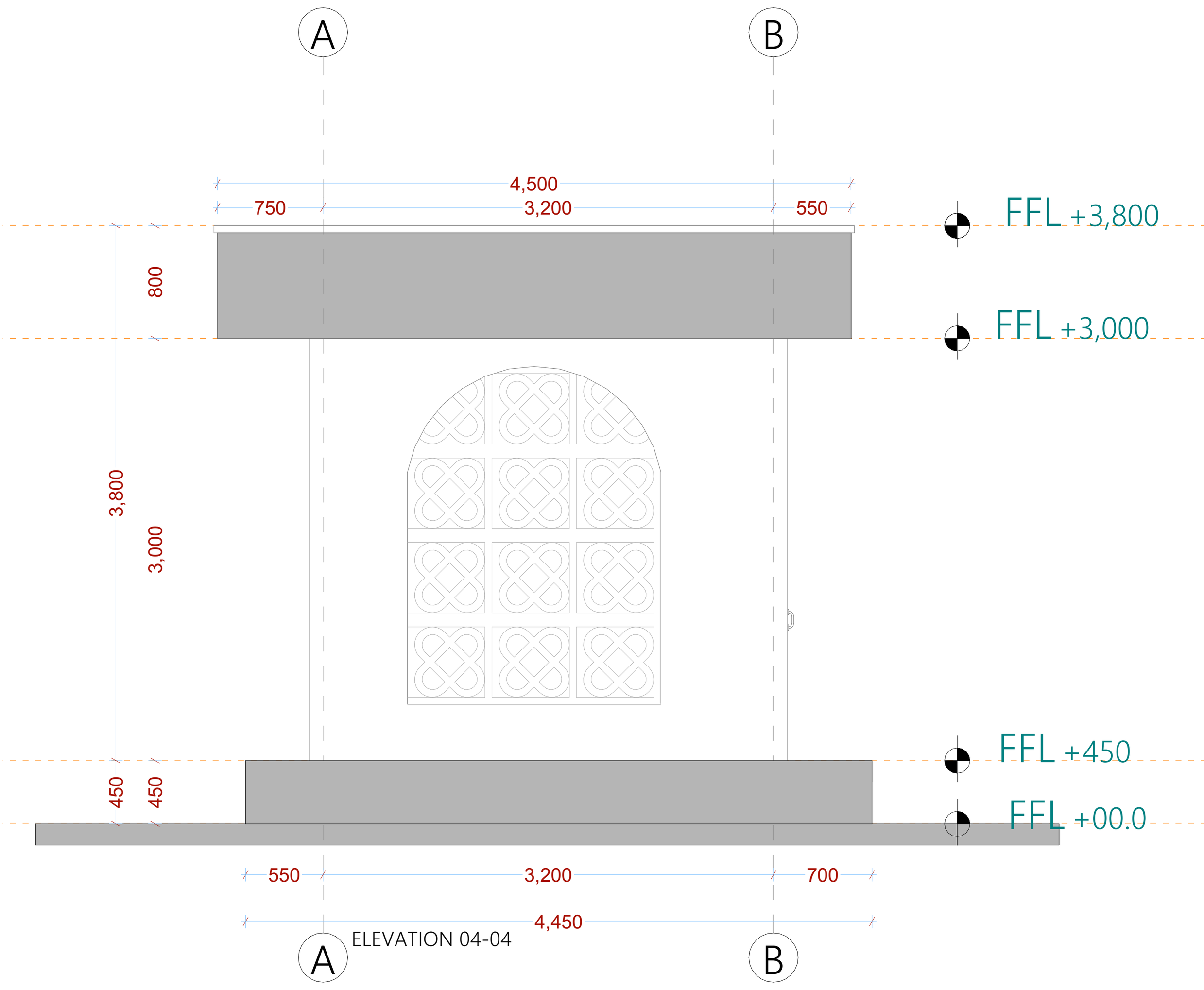


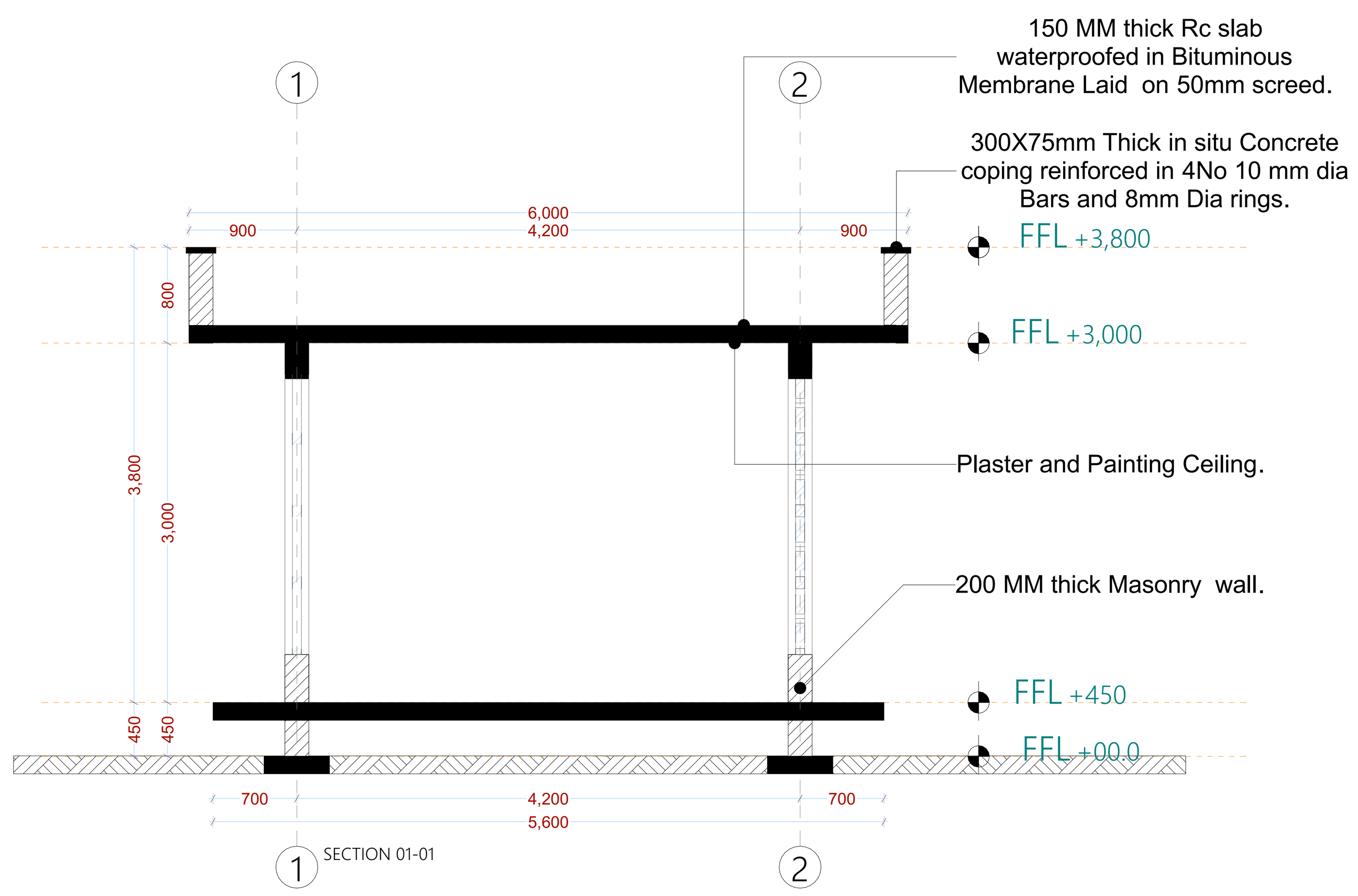


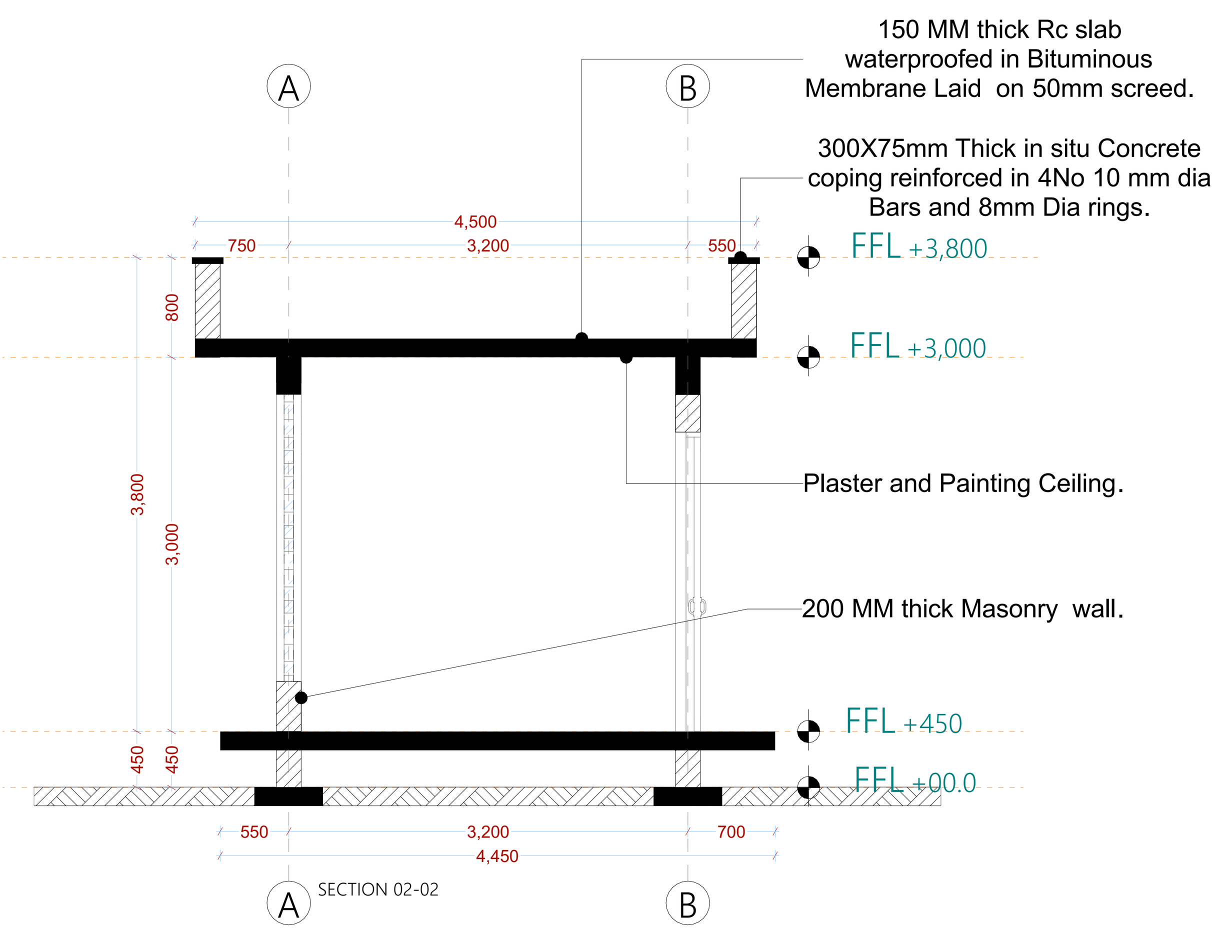


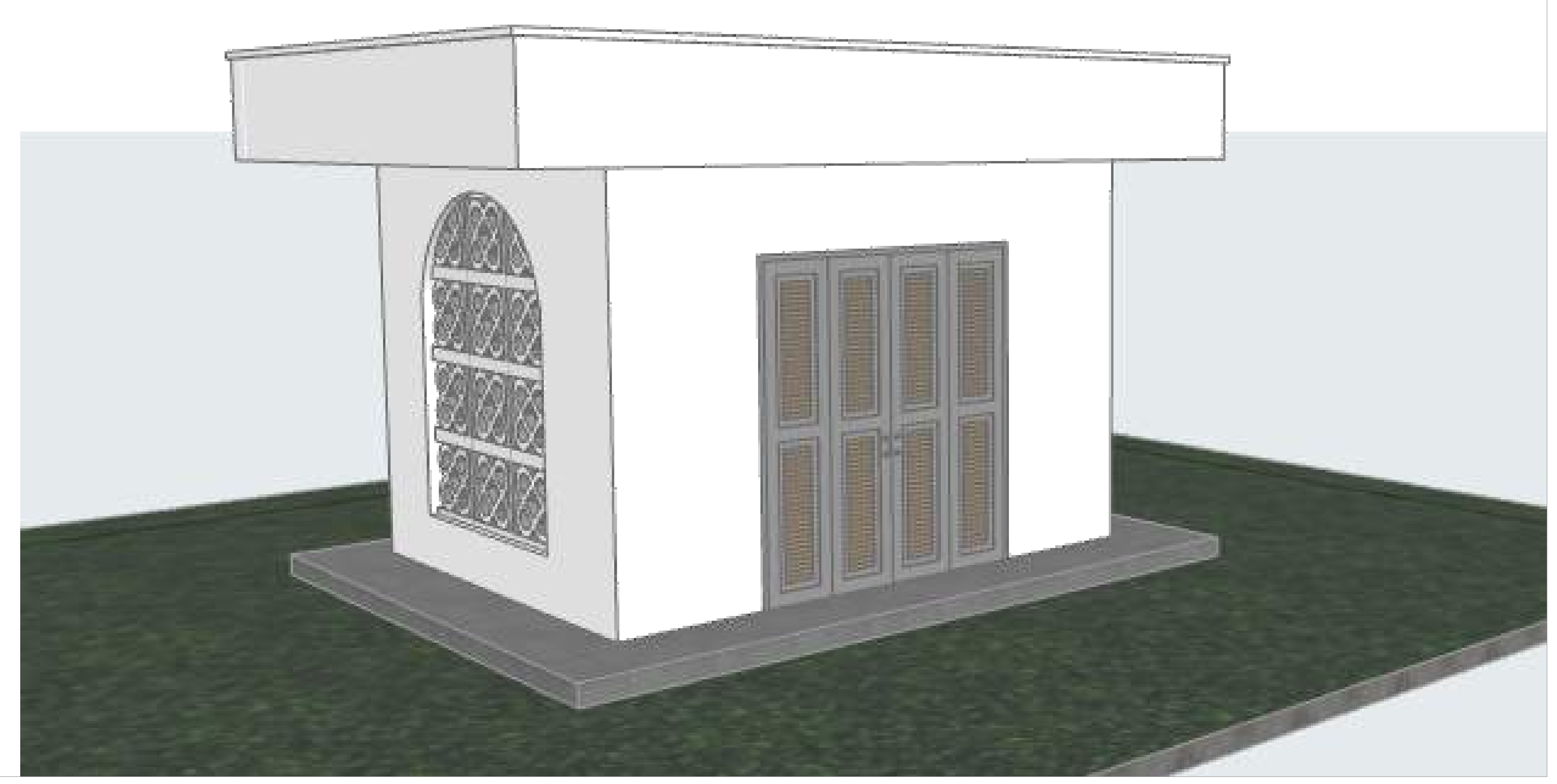












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STRUCTURAL
9. All RC works to Structural Engineer's details.
10. Depth of foundation to be determined on site to SE approval.
11. All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.

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12. All plumbing and drainage to comply with the relevant approving local authority's specifications.
13. All service ducts to be accessible from all floors.
14. Deep seal or anti-vac to all fittings connected to the SVP's or waste pipes. All bends and junctions to have inspection plates.
15. SVP to be provided at the head of the drainage.
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FIRE
26. Instal water ring main with fire hydrant with 2.5" instantaneous coupling adaptors
27. Provide underground water tank with automatic electric booster pump for ring main
28. provide automatic push button fire alarm system
29. provide heat and smoke detectors in each room provide 9kg. dry powder fire extinguishers to ME specifications

REVISIONS

Project : **PROPOSED KENYA MARINE FISHERIES AND SOCIO-ECONOMIC DEVELOPMENT**

Plot L . R. No.:

Location : **KIDONGO MOMBASA COUNTY**

Client : **STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY**

Signature ....

Subject : **WORKING DRAWINGS.**

Consultancy :
ARPRIM CONSULTANTS
P.O BOX 12969-0040 NAIROBI
TEL: 020-884312/8
Website :www.arprimconsultants.com

Drawn by:	Checked by : -	Checked by : -
TEDDY K. N. B. Arch. (Hons), Reg. A2067	**F. TUNDULI** B. Arch. (Hons) , M. Arch. (reg. No.A1552)	**J. MOMANYI** B. Arch. (Hons) , M. Arch. (reg. No.A1122)

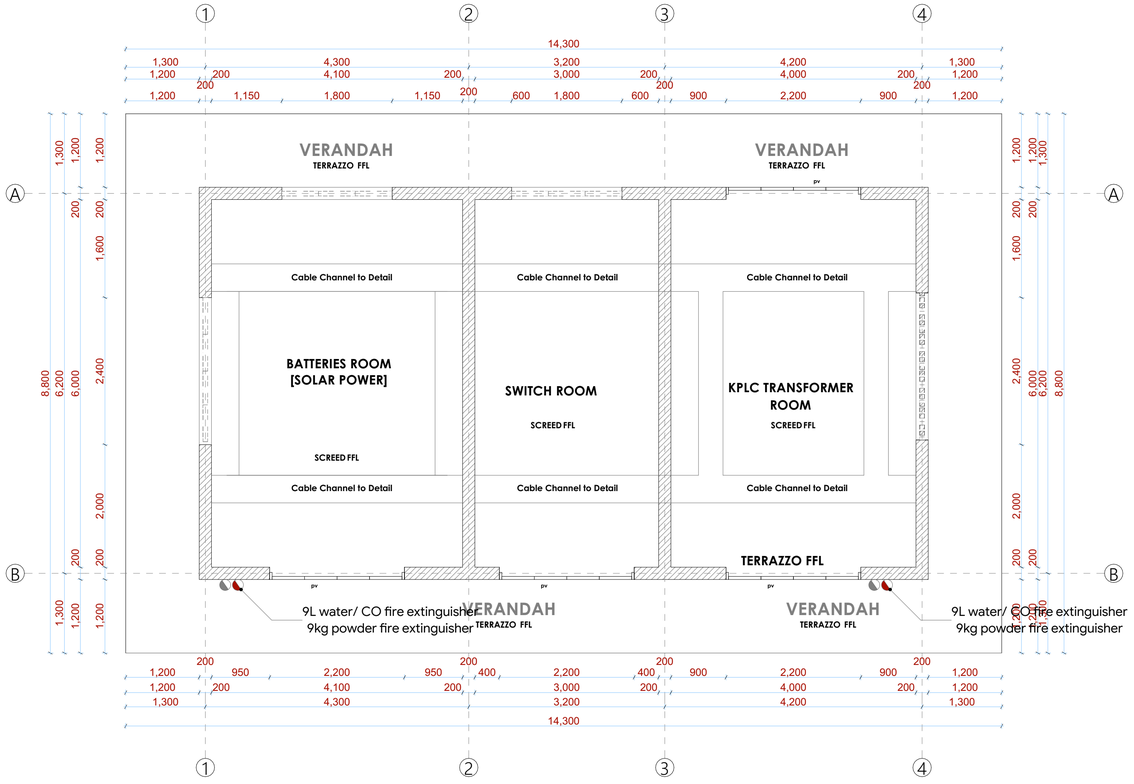
Date:NOV 2023 | Job No . 2023/Nov/KIDONGO

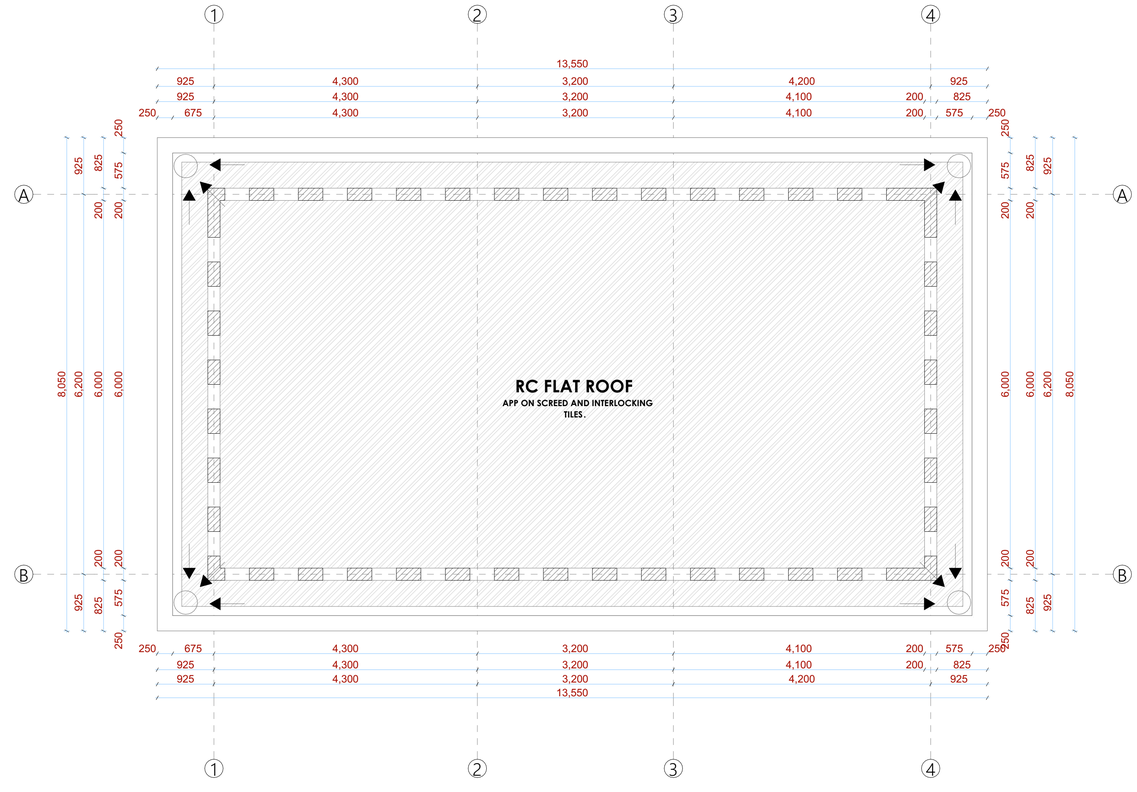
Scale 1:100 | **DRAWING NO. 11.001.E022**

11.F
PROJECT NO.

Fish Landing Site
Power House
KIDONGO

FLOOR PLANS





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CONSTRUCTION
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5. All slab at grade to be poured on 1000gauge polytheneon 50mm stone dust blinding on compacted hardcore.
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7. Window cills must be finished before internal plastering

CIVIL
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REVISIONS

Project :
PROPOSED KENYA MARINE FISHERIES AND SOCIO-ECONOMIC DEVELOPMENT

Plot L . R. No.:

Location : **KIDONGO MOMBASA COUNTY**

Client :
STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY

Signature .....

Subject :
WORKING DRAWINGS.

Consultancy :

ARPRIM CONSULTANTS
P.O BOX 12969-0040 NAIROBI
TEL: 020-884312/8
Website :www.arprimconsultants.com

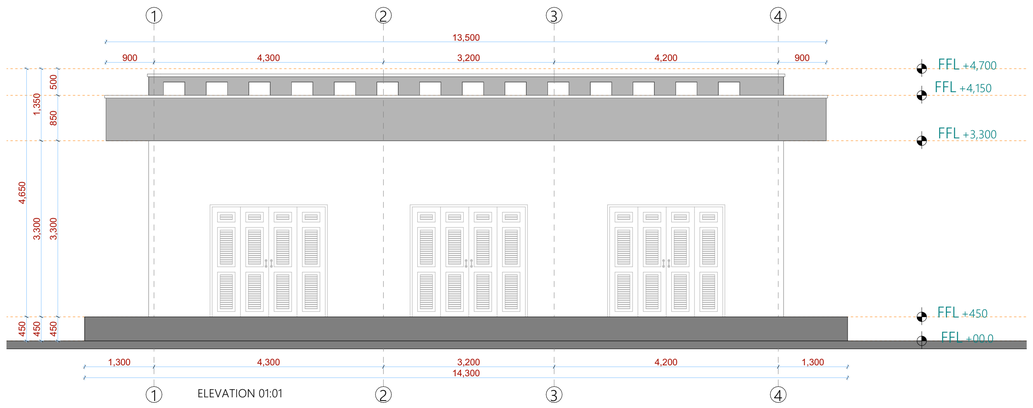
Drawn by:	Checked by : -	Checked by : -
TEDDY K. N. B. Arch. (Hons), Reg. A2067	**F. TUNDULI** B. Arch. (Hons) , M. Arch. (reg. No.A1552)	**J. MOMANYI** B. Arch. (Hons) , M. Arch. (reg. No.A1122)

Date:NOV 2023	Job No . 2023/Nov/KIDONGO
Scale 1:100	**DRAWING NO. 11.001.F023**

11.F PROJECT NO.

Fish Landing Site
Power House
KIDONGO

ELEVATIONS & SECTIONS



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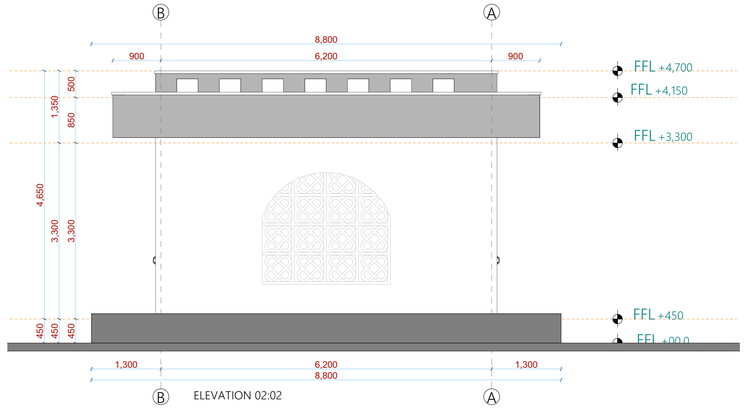
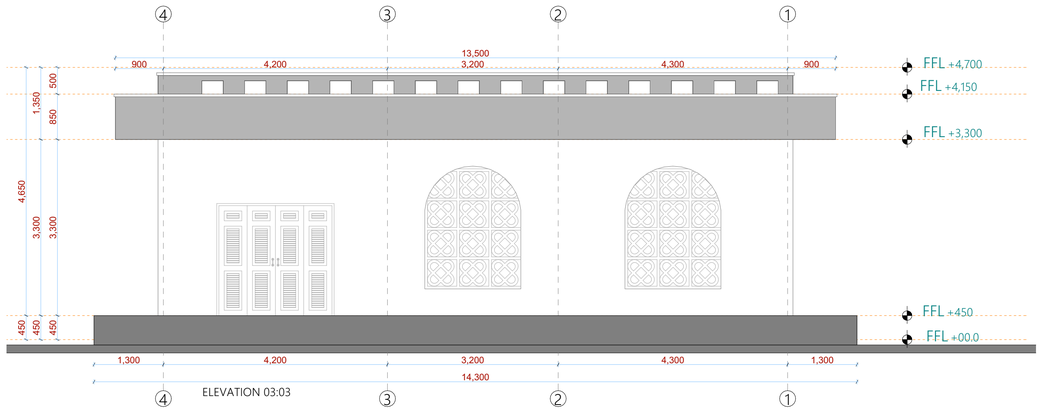
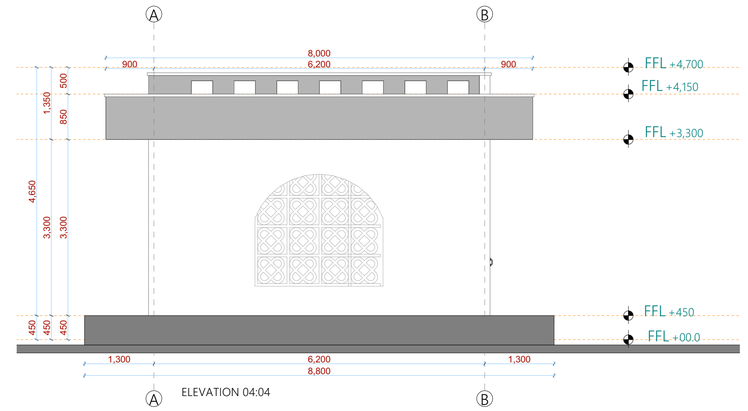


ELEVATION 02:02

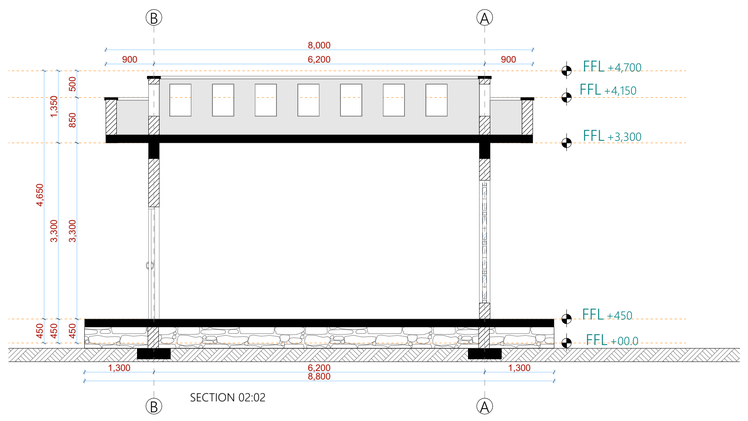


ELEVATION 03:03



ELEVATION 04:04

SECTION 01:01



SECTION 02:02

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REVISIONS

Project :
PROPOSED KENYA MARINE FISHERIES AND SOCIO-ECONOMIC DEVELOPMENT

Plot L . R. No.:

Location : **KIDONGO MOMBASA COUNTY**

Client :
STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY

Signature .....

Subject :
WORKING DRAWINGS.

Consultancy :

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Drawn by:	Checked by : -	Checked by : -
TEDDY K. N. B. Arch. (Hons), Reg. A2067	**F. TUNDULI** B. Arch. (Hons) , M. Arch. (reg. No.A1552)	**J. MOMANYI** B. Arch. (Hons) , M. Arch. (reg. No.A1122)

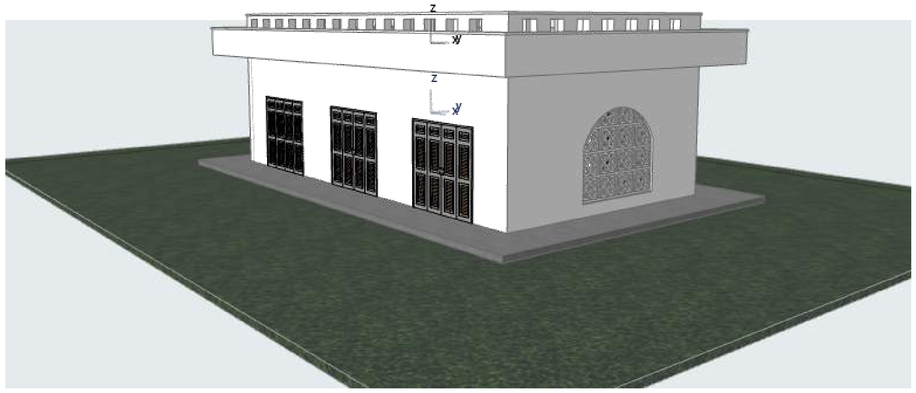
Date:NOV 2023 | Job No . 2023/Nov/KIDONGO

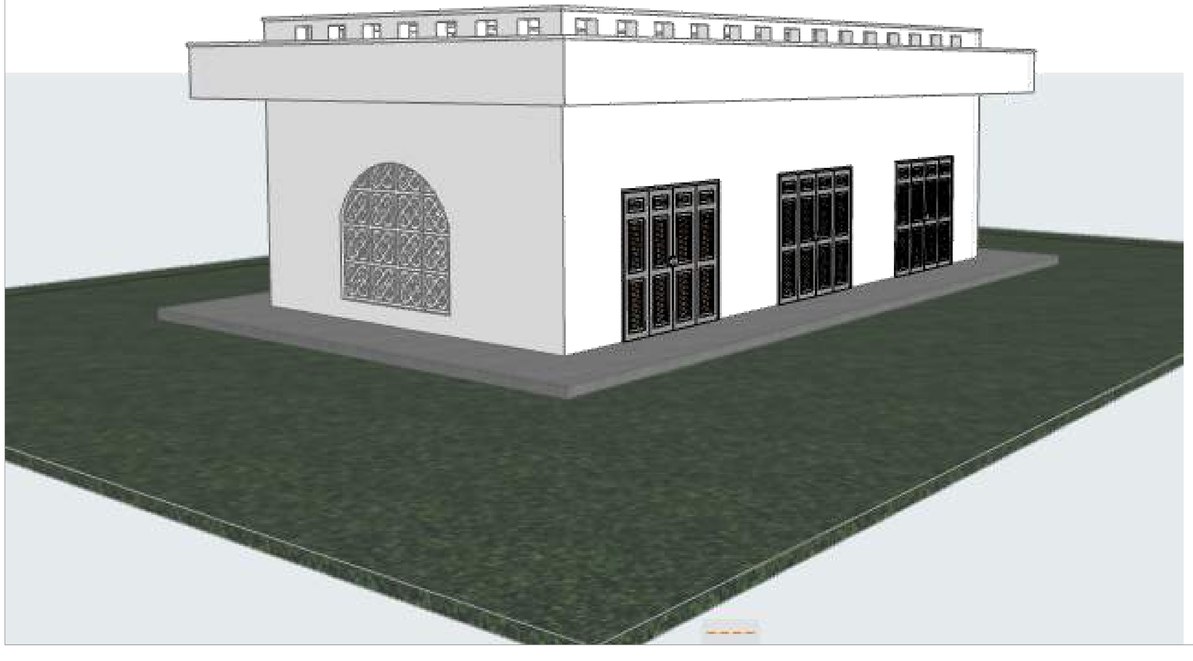
Scale 1:100 | **DRAWING NO. 11.001.F024**

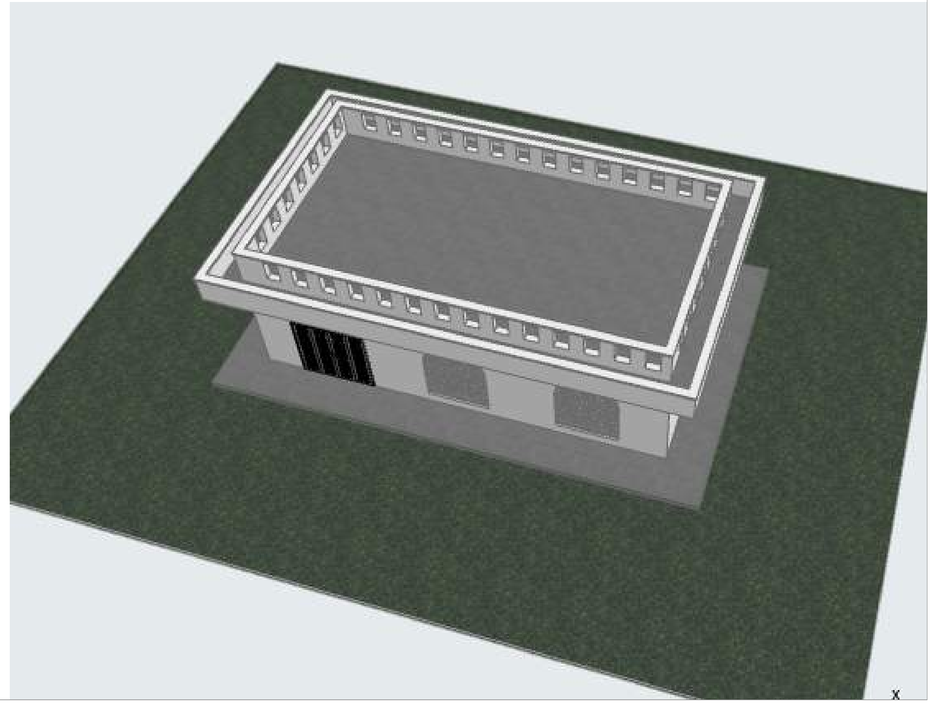
11.F
PROJECT NO.

Fish Landing Site
Power House
KIDONGO

ARCHITECTURAL IMPRESSIONS







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29. provide heat and smoke detectors in each room
provide 9kg. dry powder fire extinguishers to ME specifications

REVISIONS

Project :
PROPOSED KENYA MARINE FISHERIES AND SOCIO-ECONOMIC DEVELOPMENT

Plot L . R. No.:

Location : **KIDONGO MOMBASA COUNTY**

Client :
STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY

Signature .....

Subject :
WORKING DRAWINGS.

Consultancy :
ARPRIM CONSULTANTS
P.O BOX 12969-0040 NAIROBI
TEL: 020-884312/8
Website :www.arprimconsultants.com

Drawn by:	Checked by : -	Checked by : -
TEDDY K. N. B. Arch. (Hons), Reg. A2067	**F. TUNDULI** B. Arch. (Hons) , M. Arch. (reg. No.A1552)	**J. MOMANYI** B. Arch. (Hons) , M. Arch. (reg. No.A1122)

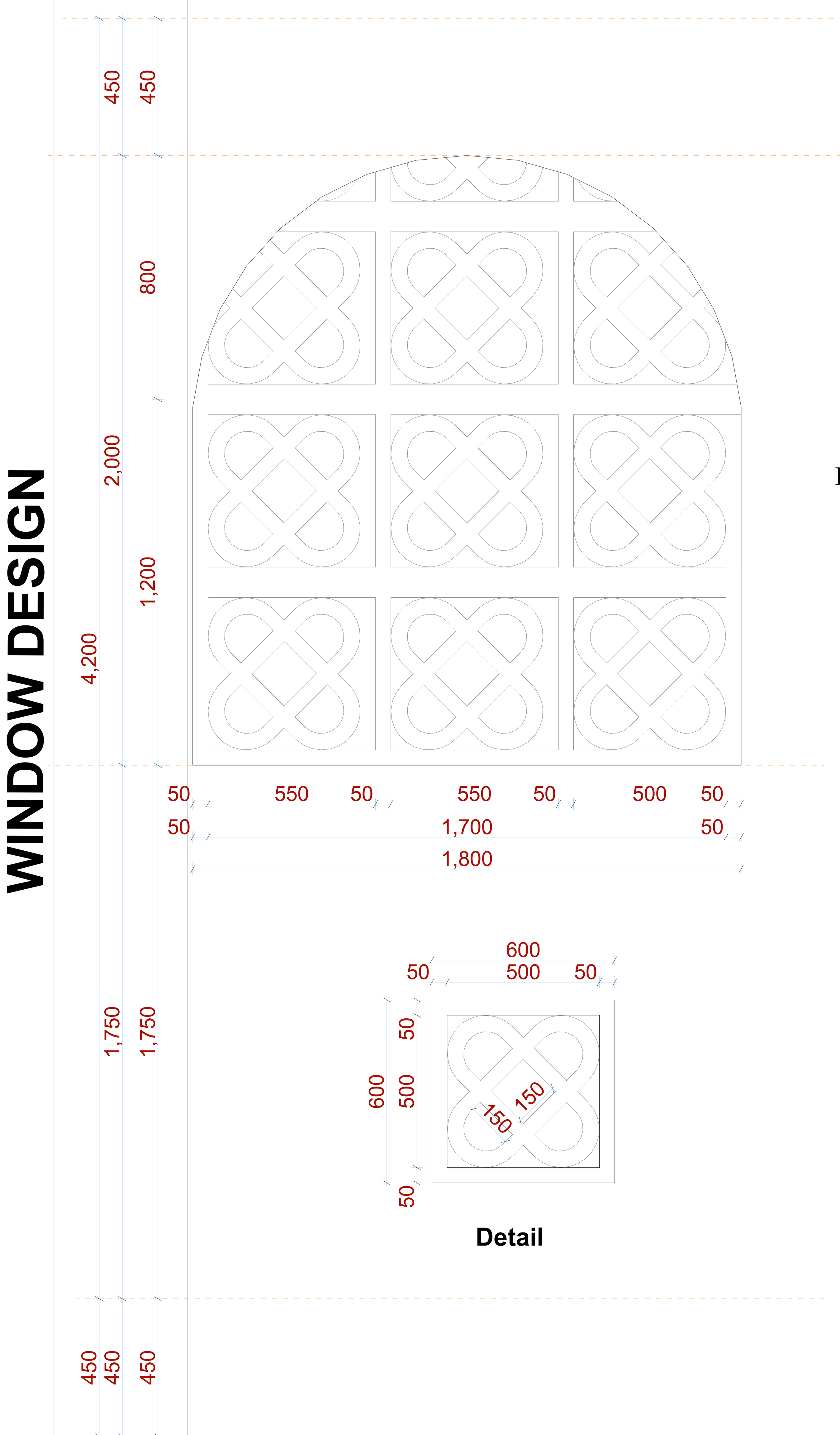
Date:NOV 2023	Job No . 2023/Nov/KIDONGO
Scale 1:100	**DRAWING NO. 11.001.F025**

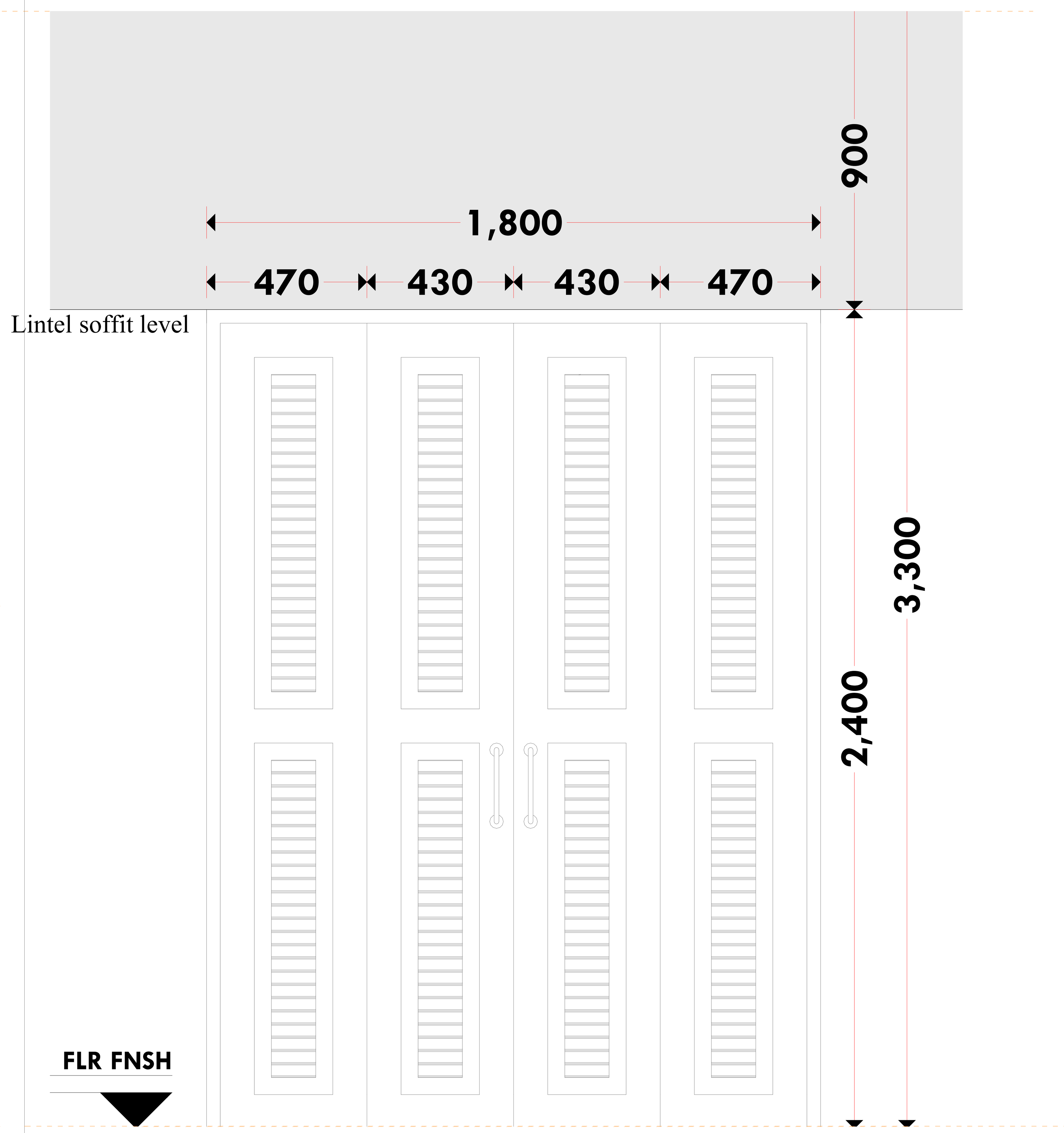
11.F PROJECT NO.

Fish Landing Site
Power House
K I D O N G O

WINDOW & DOOR SCHEDULES

WINDOW DESIGN





NAME	W-01	D-001
QUANTITY	7 N0	5 N0
LOCATION	PUMP/POWER HOUSE	PUMP/POWER HOUSE
SPECIFICATIONS	600x600x50 Pre-cast concrete ventilation blocks on arch opening supplied and painted to architect approval.	2,400 X 1,800mm Mvule Louvred Door Panel. 150 X 100mm PolishedMvule Door Frame

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REVISIONS

Project : **PROPOSED KENYA MARINE FISHERIES AND SOCIO-ECONOMIC DEVELOPMENT**

Plot L . R. No.:

Location : **KIDONGO MOMBASA COUNTY**

Client : **STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY**

Signature ....

Subject : **WORKING DRAWINGS.**

Consultancy :
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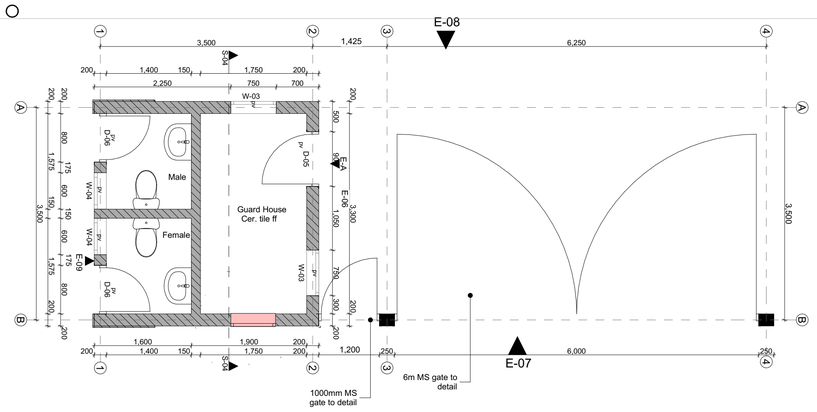
Date:NOV 2023 | Job No . 2023/Nov/KIDONGO

Scale 1:100 | **DRAWING NO. 11.001.F026**

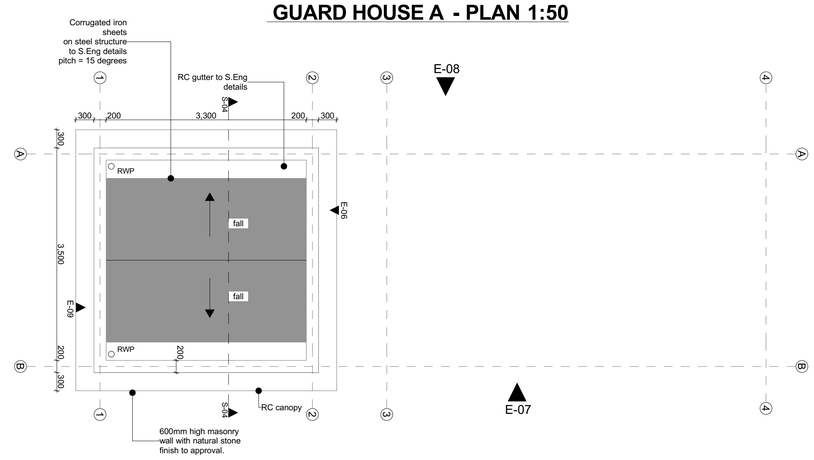
11.G PROJECT NO.

Fish Landing Site
Gate House
KIDONGO

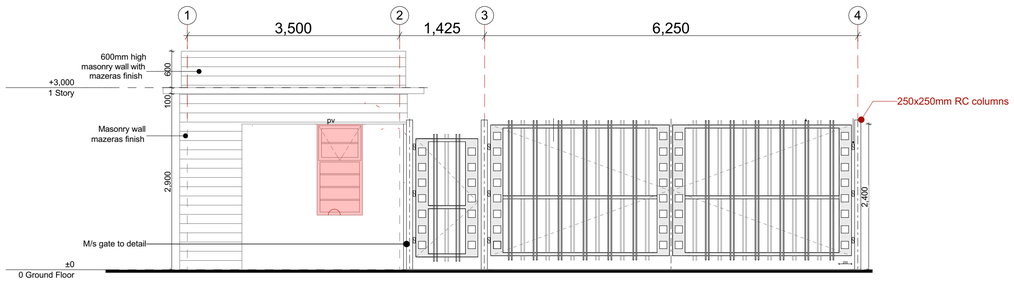
GUARD HOUSE



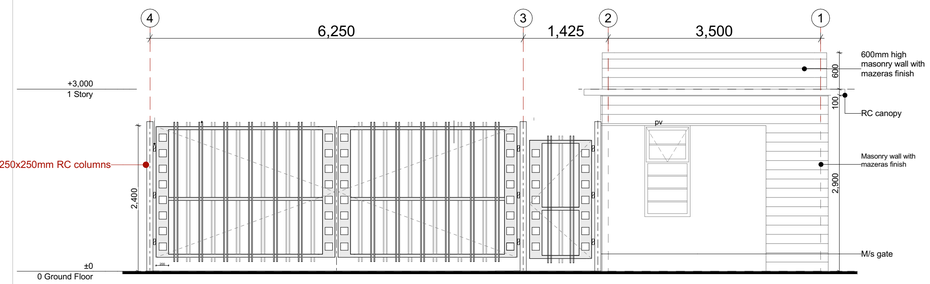
GUARD HOUSE A - PLAN 1:50



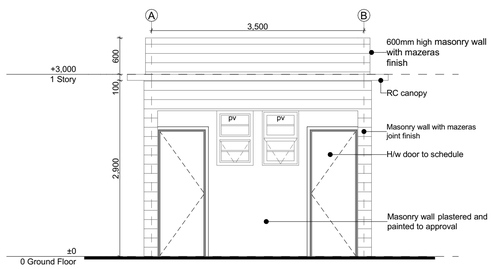
GUARD HOUSE A - ROOF PLAN 1:50



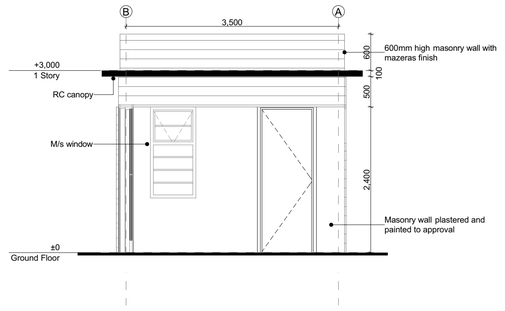
GUARD HOUSE A - FRONT ELEVATION 07 1:50



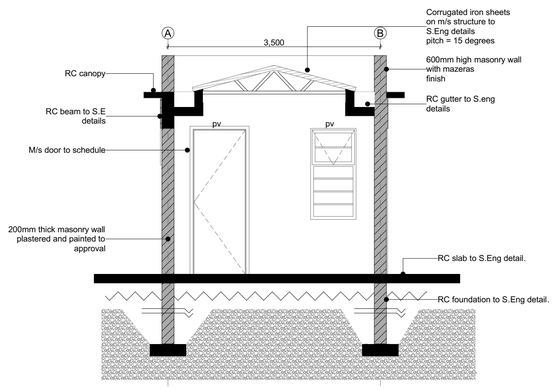
GUARD HOUSE A - REAR ELEVATION 08 1:50



GUARD HOUSE A - SIDE ELEVATION 09 1:50



GUARD HOUSE A - SIDE ELEVATION 06 1:50



GUARD HOUSE A - SECTION 04 1:50

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14. Deep seal or anti-vac to all fittings connected to the SVP's or waste pipes. All bends and junctions to have inspection plates.
15. SVP to be provided at the head of the drainage.
16. Drain pipes passing beneath buildings and driveways to be encased in 150mm concrete surround.
17. All underground foul and waste drain pipes shall be UPVC and comply to BSS 4514 and 5255. cast iron to comply to BSS 497 table 6 grade C except ones in the driveway which shall comply to BSS 556.
18. All inspection chamber covers and frames shall be cast iron to comply to BSS 497 table 6 grade C except
19. Storm water drain shall comply to BSS 556.
20. Minimum slopes to drains shall be 1%.
21. No chasing will be allowed in the slabs for pipes. Sleeves will be allowed in the slabs with the written approval of the Structural Engineer.
22. All testing of pipes must be completed before plastering.
23. All mechanical works must be co-ordinated with electrical works. Any conflicts must be clarified before wok begins.

ELECTRICAL
24. All conduits must be laid before plastering.
25. All electrical work must be co-ordinated with mechanical works. Any conflicts must be clarified before work begins.

FIRE
26. Instal water ring main with fire hydrant with 2.5" instantaneous coupling adaptors
27. Provide underground water tank with automatic electric booster pump for ring main
28. provide automatic push button fire alarm system
29. provide heat and smoke detectors in each room provide 9kg. dry powder fire extinguishers to ME specifications

REVISIONS

Project :
PROPOSED KENYA MARINE FISHERIES AND SOCIO-ECONOMIC DEVELOPMENT

Plot L . R. No.:

Location : **KIDONGO MOMBASA COUNTY**

Client :
STATE DEPARTMENT FOR FISHERIES AQUACULTURE AND THE BLUE ECONOMY

Signature .....

Subject :
WORKING DRAWINGS.

Consultancy :

ARPRIM CONSULTANTS
P.O BOX 12969-0040 NAIROBI
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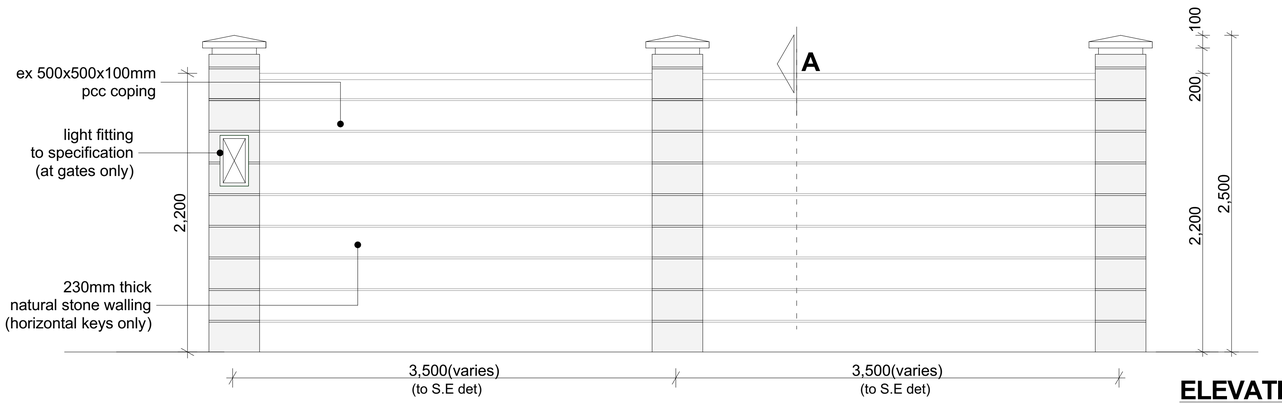
Drawn by:	Checked by : -	Checked by : -
TEDDY K. N. B. Arch. (Hons), Reg. A2067	**F. TUNDULI** B. Arch. (Hons) , M. Arch. (reg. No.A1552)	**J. MOMANYI** B. Arch. (Hons) , M. Arch. (reg. No.A1122)

Date:NOV 2023 | Job No . 2023/Nov/KIDONGO

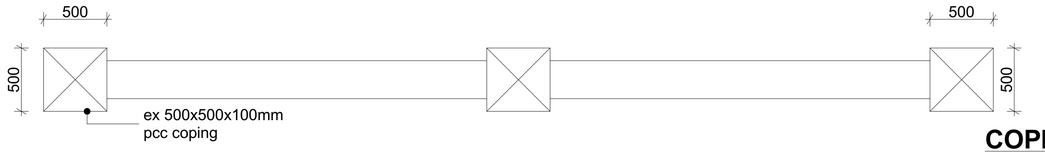
Scale 1:100 | **DRAWING NO. 11.001.G027**

11.H PROJECT NO. Fish Landing Site
Boundary Wall
KIDONGO

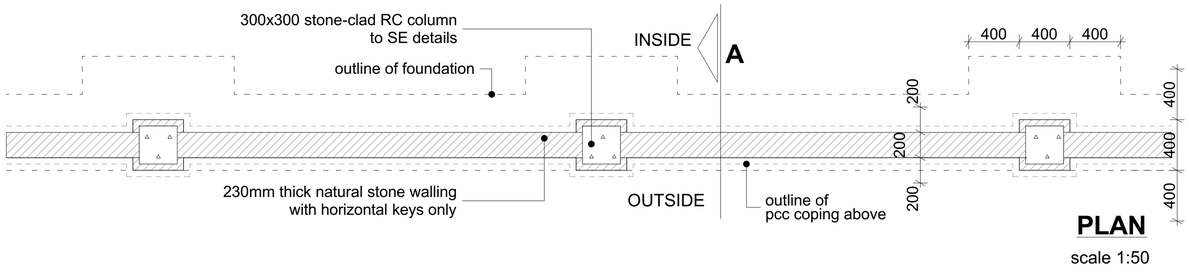
BOUNDARY WALL



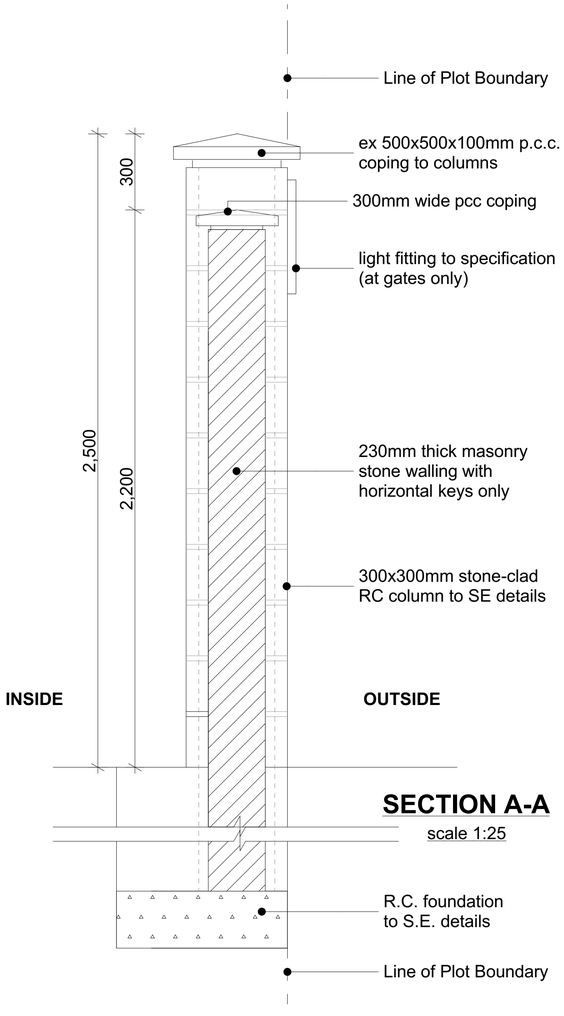
ELEVATION
scale 1:50



COPING PLAN
scale 1:50



PLAN
scale 1:50



SECTION A-A
scale 1:25

EXTERNAL BOUNDARY WALL

NOTES:

GENERAL
1. All measurements are shown in millimeters.Measurements should not to be scaled off the drawing.
2. The contractor must check and verify all dimensions before commencing any work. Any discrepancy must be notified to the architect.
3. All sections should be read as per the floor plan and all discrepancies must be notified immediately to the designer and clarified by consulting the respective consultants' drawings.

CONSTRUCTION
4. Damp proof course must be provided under all external walls at grade. DPC to be minimum 150mm above ground level.
5. All slab at grade to be poured on 1000gauge polytheneon 50mm stone dust blinding on compacted hardcore.
6. All soils under slab and around external foundation to be treated for termite control.
7. Window cills must be finished before internal plastering

CIVIL
8. All soils on cut embankment to be stabilized. The slope is not to exceed the natural angle of repose of the soil.

STRUCTURAL
9. All RC works to Structural Engineer's details.
10. Depth of foundation to be determined on site to SE approval.
11. All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.

MECHANICAL
12. All plumbing and drainage to comply with the relevant approving local authority's specifications.
13. All service ducts to be accessible from all floors.
14. Deep seal or anti-vac to all fittings connected to the SVP's or waste pipes. All bends and junctions to have inspection plates.
15. SVP to be provided at the head of the drainage.
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Date:NOV 2023	Job No . 2023/Nov/KIDONGO
Scale 1:100	**DRAWING NO. 11.001.H028**