

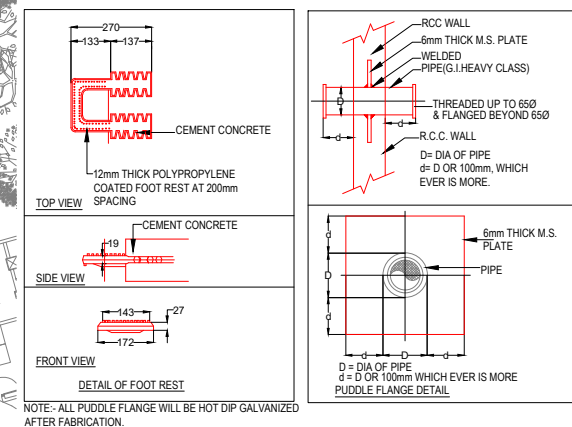


SCHEDULE OF INSERTS-UJT

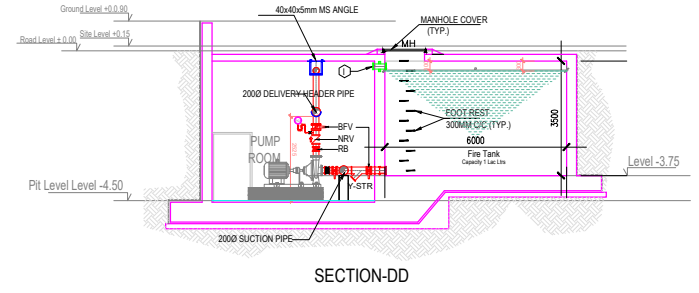
S.NO.	INSERTS	DESCRIPTION	DIASIZE(MM)	BOTOM LEVELS OF PIPE (MM)
1.	(A)	MUNICIPAL WATER INLET	800	-50
2.	(B)	BORE WELL INLET	1000	-50
3.	(C)	FIRE WATER OUTLET	1500	-2600
4.	(E)	DRAIN PIPE	750	-2700
5.	(F)	LIQUID LEVEL CONTROLLER	250	+50
6.	(G)	MANHOLE COVER	6000	TOP OF SLAB
7.	(H)	FOOT REST	300x300	@300MM c/c ON WALL
8.	(I)	VENT PIPE	800	+200
9.	(J)	RAW WATER OUTLET	1500	-2600
10.	(K)	OVER FLOW PIPE	1000	±00
11.	(L)	TANK TO TANK OVER FLOW PIPE	1000	-100
12.	(M)	FIRE BRIGADE OUTLET	1500	-50
13.	(N)	DOMESTIC WATER INLET	1000	-1150
14.	(O)	DOMESTIC WATER OUTLET	1500	-2600
15.	(P)	450x450x100mm DEEP SUMP FOR DRAIN PIPE	-	-2700
16.	(S)	FIRE BRIGADE INLET	1500	-50

- NOTES
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE RELEVANT ARCHITECTURAL AND STRUCTUREAL DRAWING
  - THE DIMENSIONS OF STRUCTURAL ELEMENTS ARE ONLY INDICATIVE. THESE SHALL BE AS PER STRUCTURAL DRAWINGS.
  - BEFORE CONCRETING PROVIDE SLEEVES/SOKETS FOR MAKING PIPE CONNECTIONS AS PER DETAILS
  - PROVIDE GLAZED TILES IN THE WATER TANKS SIZE AND THICKNESS AS PER CIVIL WORK SPECIFICATIONS.

S.NO.	LEGEND	DESCRIPTION
1.	D1	DOMESTIC WATER TRANSFER PUMP (WORKING)
2.	D2	DOMESTIC WATER TRANSFER PUMP (STANDBY)
3.	R1	RAW WATER TRANSFER PUMP (WORKING)
4.	R2	RAW WATER TRANSFER PUMP (STANDBY)
5.	S	SOFTNER
6.	F	FILTER
7.	ACF	ACTIVATED CARBON FILTER
8.	F1	1620 LPM FIRE ELECTRIC PUMP (01 Nos.)
9.	F2	1620 LPM FIRE DIESEL (STANDBY) PUMP (01 Nos.)
10.	F3	180 LPM FIRE ELECTRIC JOCKEY PUMP (01 Nos.)



NOTE: ALL PUDDLE FLANGE WILL BE HOT DIP GALVANIZED AFTER FABRICATION.



PROJECT  
WETE HOSPITAL, WETE DISTRICT, PEMBA ISLAND  
ZANZIBAR, AFRICA  
EXECUTING AGENCY

REVISION


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SITE PLANE  
FIRE FIGHTING LAYOUT

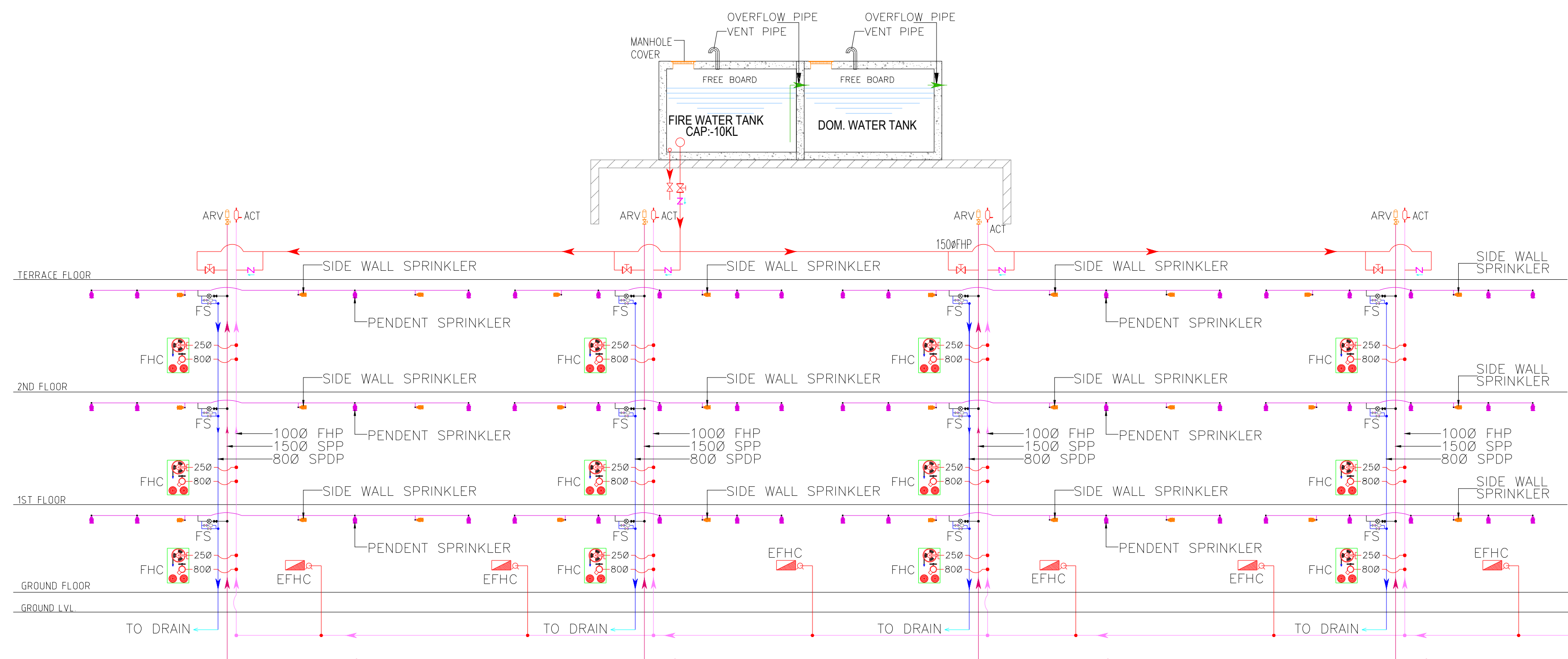
TITLE  
HOSPITAL BLOCK PLAN

DEALT -	SONU	DWG. NO.	REV. NO.	R0
CHECKED BY -	S.N.T	FF-EXT-01		
DATE -	01-03-2023			
SCALE -	A0@NTS			

PRODUCED BY AN AUTODESK STUDENT VERSION

PRODUCED BY AN AUTODESK STUDENT VERSION





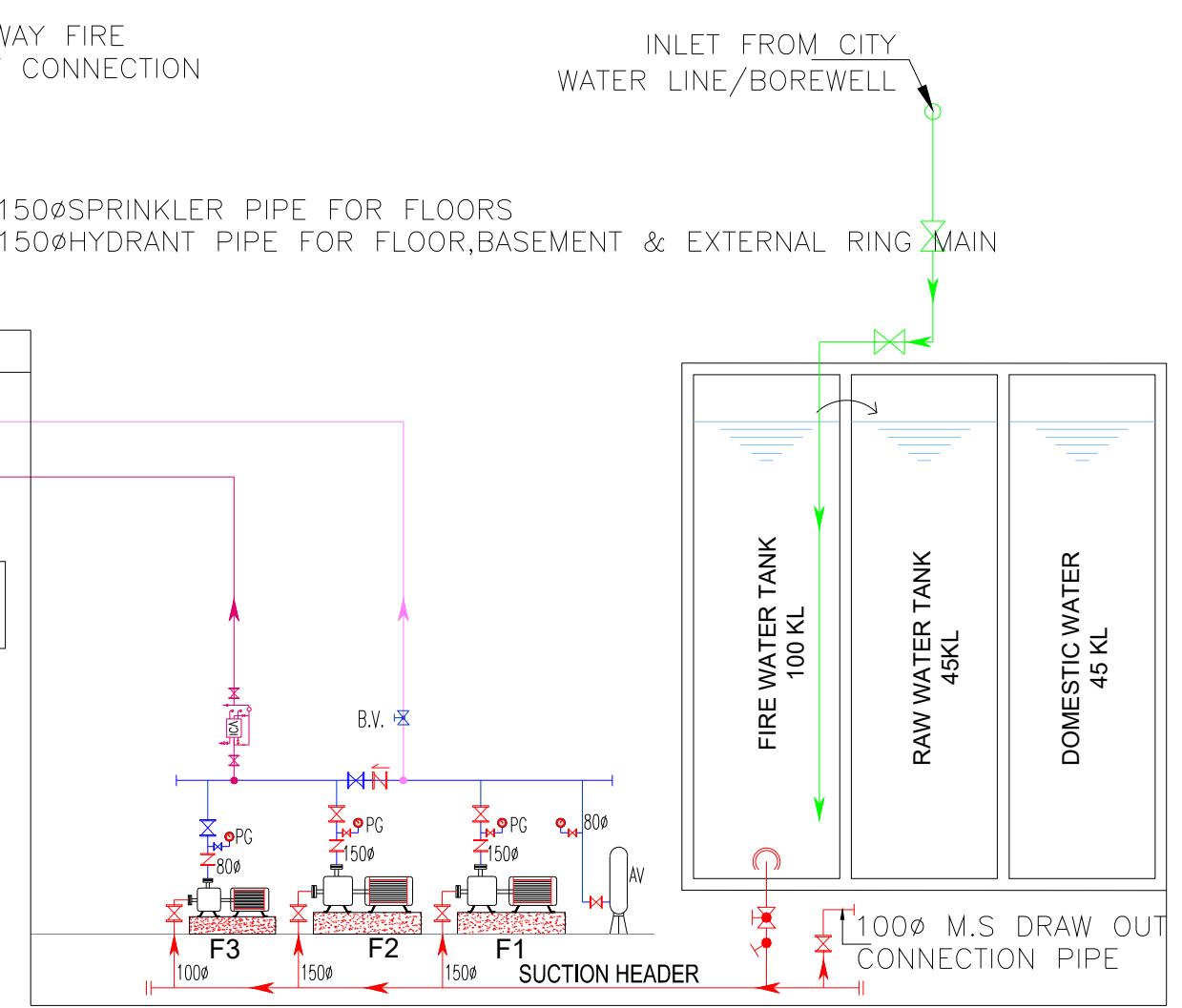
**LEGEND**

- FHC = FIRE HOSE CABINET
- EFHC = EXTERNAL FIRE HOSE CABINET
- FS = FLOW SWITCH
- ACT = AIR CUSHION TANK
- ARV = AIR RELEASE VALVE
- = PENDENT SPRINKLER
- = SIDE WALL SPRINKLER
- ICV = INSTALLATION CONTROL VALVE
- ⊗ = BUTTERFLY/CONTROL VALVE
- ∩ = NON-RETURN VALVE
- FHP = FIRE HYDRANT PIPE
- SPP = SPRINKLER PIPE
- SDP = SPRINKLER DRAIN PIPE

**FIRE PUMPS**

S.NO	DESCRIPTION	PUMPS
F1	DIESEL ENGINE DRIVEN PUMP 1620 LPM	1 NOS.
F2	ELECTRICAL DRIVEN FIRE PUMP 1620 LPM	1 NOS.
F3	JOCKEY PUMP 180 LPM	1 NOS.
AV	AIR VESSEL	2 NOS.

**SCHEMATIC DIAGRAM FIRE FIGHTING LAYOUT**



**PROJECT**  
WETE HOSPITAL , WETE DISTRICT , PEMBA ISLAND  
ZANZIBAR, AFRICA EXECUTING AGENCY

**SHEET TITLE**  
WATE HOSPITAL ZANZIBAR  
FF-SCHEMATIC DIAGRAM

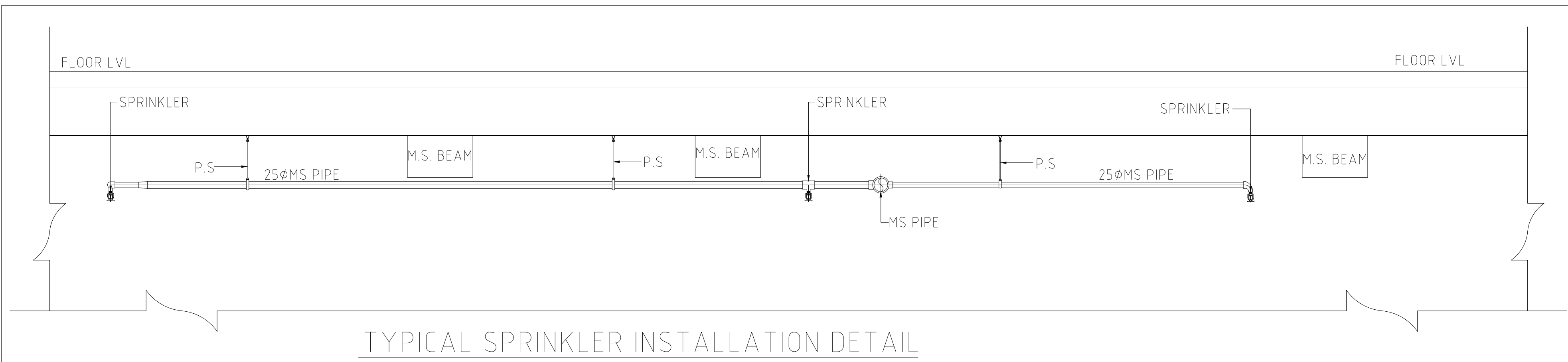
**DRAWING STATUS**

**STRUCTURAL CONSULTANTS**

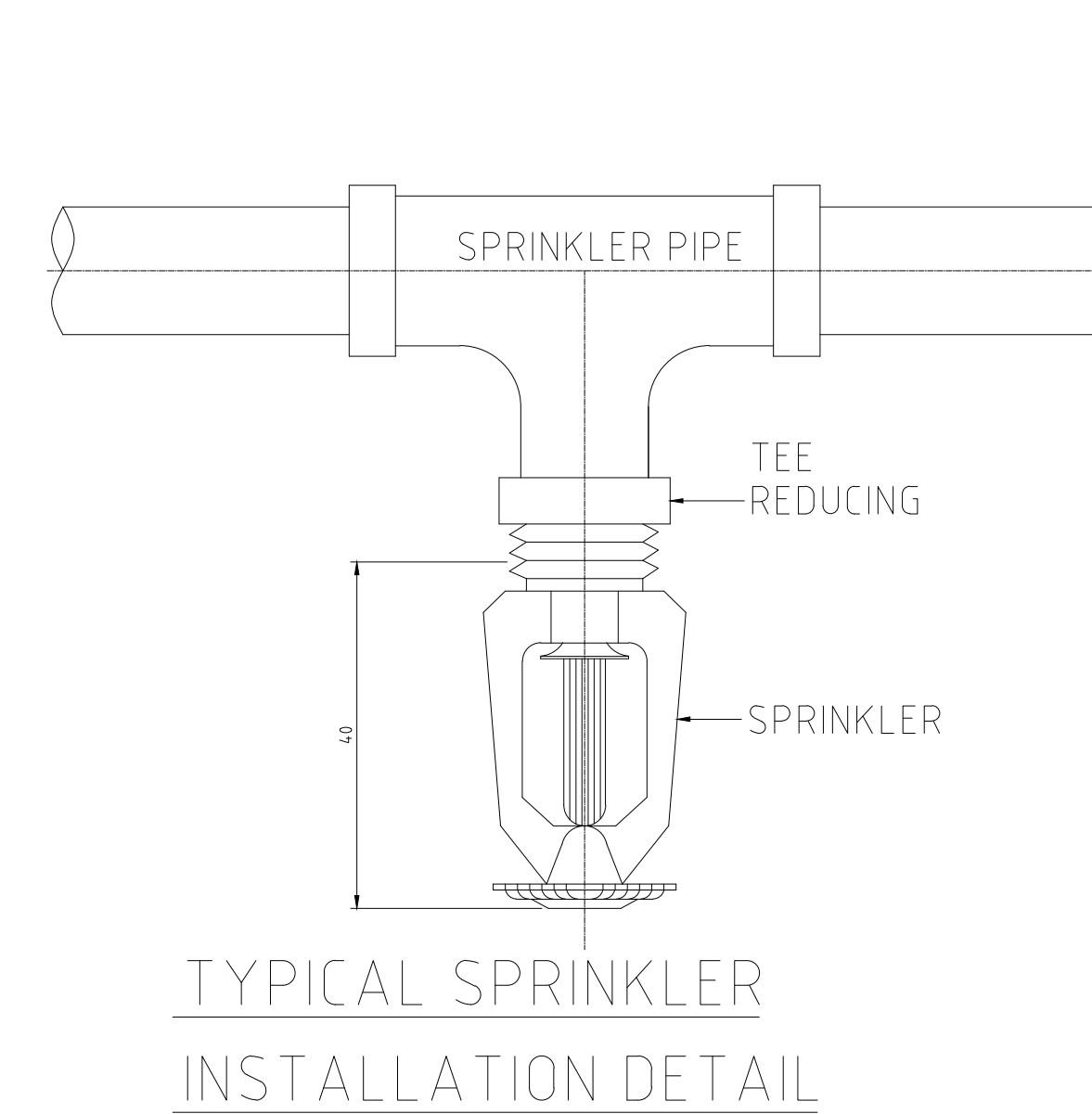
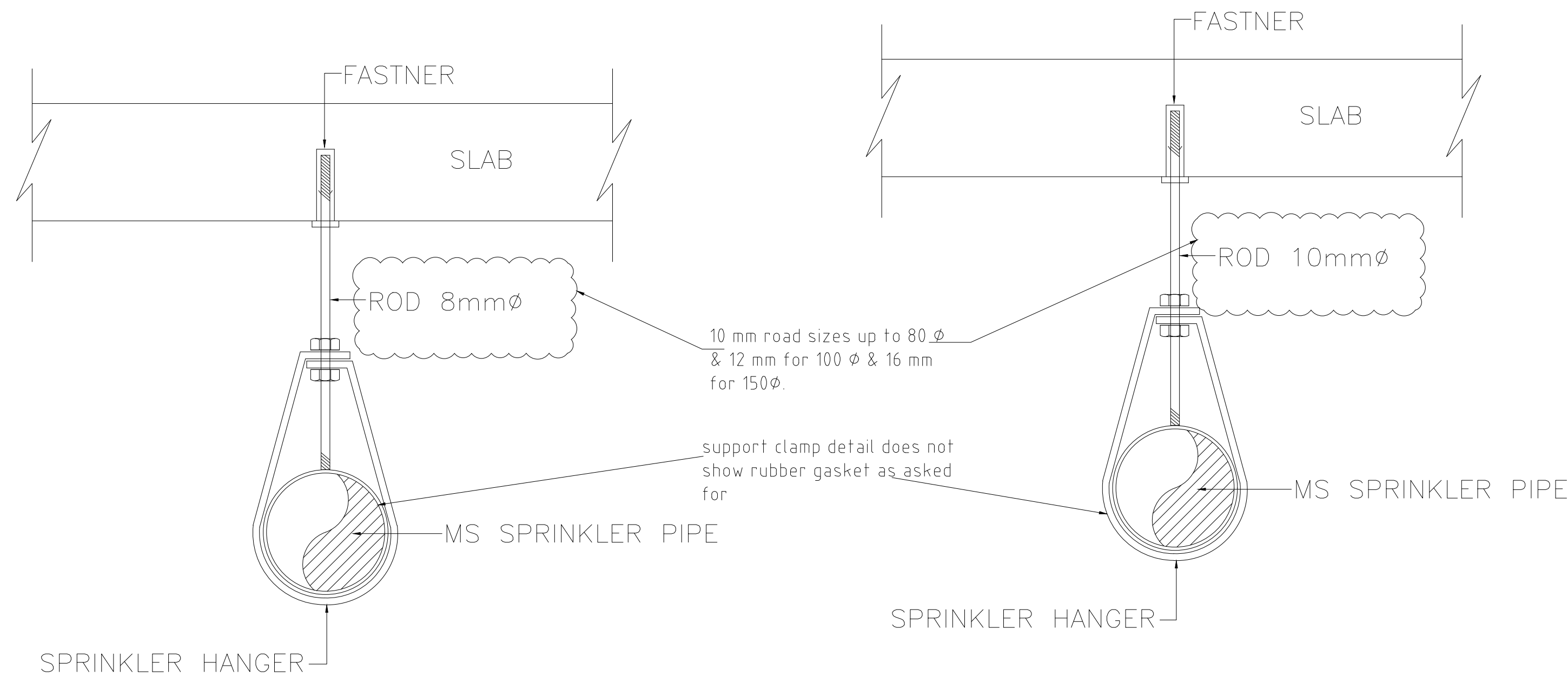
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DEALT -	SONU	REV. NO	
CHECKED BY -	S.N.T		
DATE -	02-03-2022	DWG. NO.	FF(SCH)-01
SCALE -	A1@NTS		

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TYPICAL SPRINKLER INSTALLATION DETAIL



TYPICAL SPRINKLER INSTALLATION DETAIL

**TYPICAL SUPPORT DETAIL OF SPRINKLER PIPE FOR 25mmØ TO 50mmØ**

PIPE SUPPORT DETAILS

PIPE SIZE	DISTANCE BETWEEN HANGERS
25φ	3.0M
32φ	3.0M
40φ	3.0M
50φ	3.0M
65φ	3.0M
80φ	3.0M
100φ	3.0M
150φ	4.0M

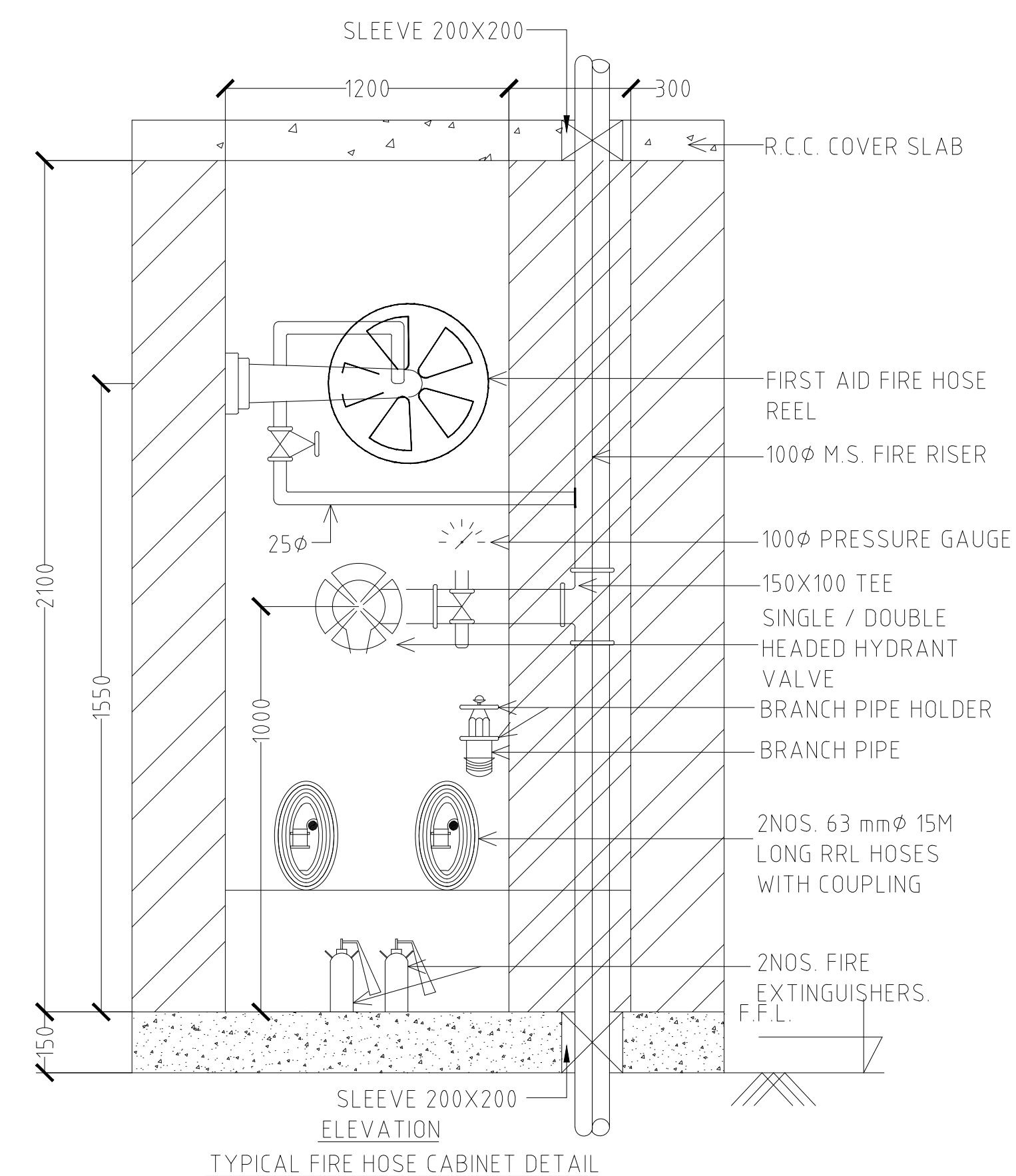
NOTE:

- 1) ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED
- 2) SPACING BETWEEN SPRINKLERS IS IN THE RANGE OF 2.5 TO 3.5 Mts
- 3) PIPES PAINTED FIRE RED AS PER IS:5. SHADE NO.536
- 4) FITTING : UPTO 50φ THREADED AND ABOVE 50φ M.S. BUTT WELD TYPE

**TYPICAL SUPPORT DETAIL OF SPRINKLER PIPE FOR 65mmØ TO 100mmØ**

NOTES:-

S.NO.	DESCRIPTION
1.	THIS DRAWING REPRESENTS FIRE FIGHTING DETAILS ONLY. FOR ACTUAL CONSTRUCTION/FINISHING, REFER STRUCTURAL/ ARCHITECTURAL DETAILS.
2.	PLEASE CO-ORDINATE THIS DRAWING WITH ALL OTHER RELEVANT DRAWINGS OF ALL THE SERVICES.
3.	THE SPRINKLER SHALL BE INSTALLED AS PER NBC/ANY OTHERS RELEVANT CODES & STANDARDS AS APPLICABLE.
4.	THE LOCATION OF SPRINKLER MAY VARY AS PER FINAL ARCHITECTURAL CO-ORDINATION DRAWING & REFLECTED CEILING PLANS.
5.	SHOP DRAWINGS SHALL BE PREPARED BY THE CONTRACTOR AND SUBMITTED IN CASE OF ANY CHANGES IN LAYOUT AS PER SITE CONDITIONS.



TYPICAL FIRE HOSE CABINET DETAIL

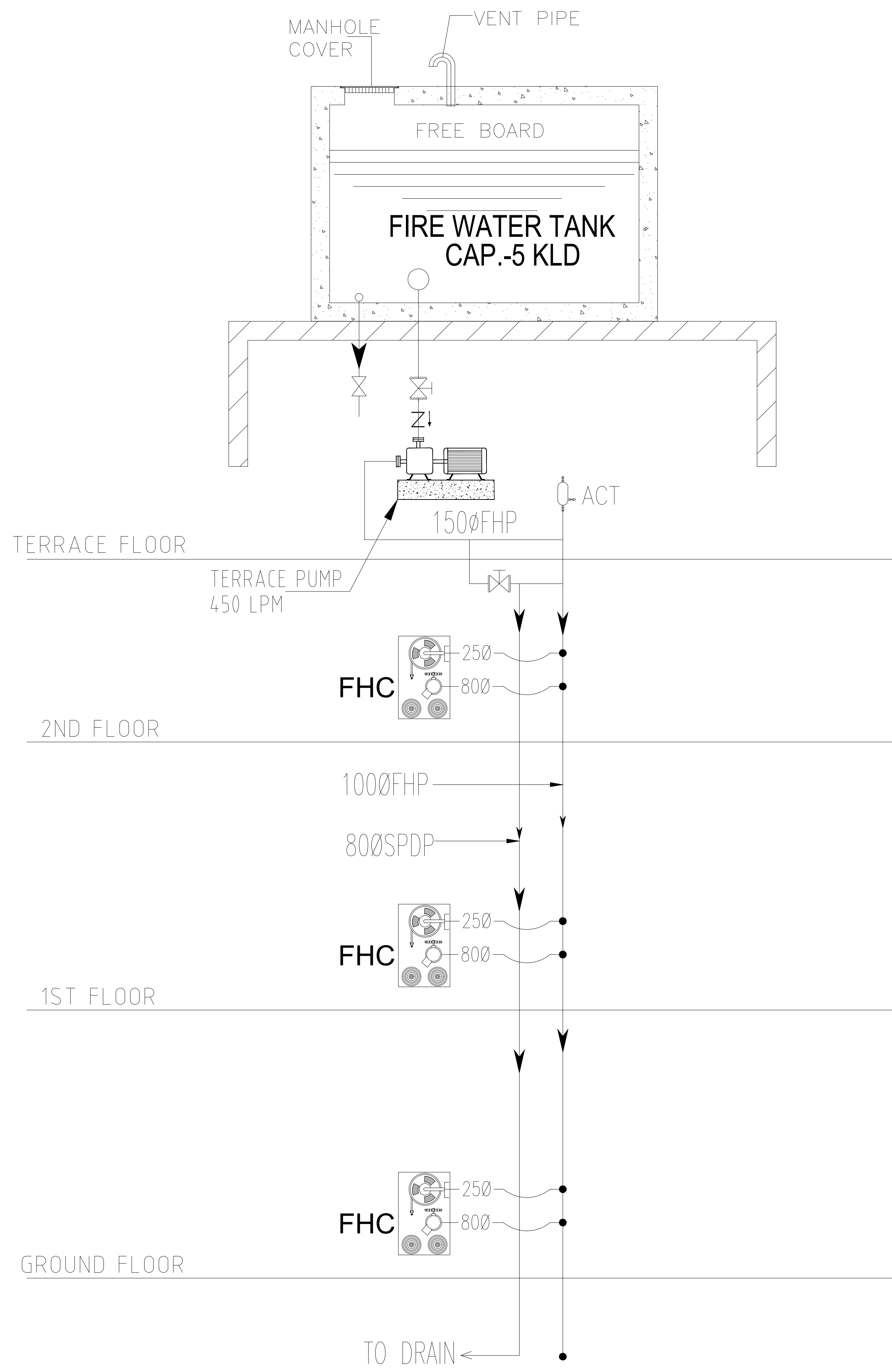
REVISION

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TYPICAL DETAILS

TITLE				
HOSPITAL BLOCK PLAN				
DEALT	SONU	DWG. NO.	REV. NO.	RO
CHECKED BY -	SNT	FF-TYP-01		
DATE -	01-03-2023			
SCALE -	A3@NTS			



FIRE PUMPS		
S.NO	DESCRIPTION	PUMPS
01	TERRACE PUMP 450 LPM	1 NOS.
AV	AIR VESSEL	2 NOS.

LEGEND	
FHC	= FIRE HOSE CABINET
EFHC	= EXTERNAL FIRE HOSE CABINET
ACT	= AIR CUSHION TANK
ARV	= AIR RELEASE VALVE
ICV	= INSTALLATION CONTROL VALVE
⊗	= BUTTERFLY/CONTROL VALVE
↯	= NON-RETURN VALVE
FHP	= FIRE HYDRANT PIPE

PROJECT :-  
 WETE HOSPITAL , WETE DISTRICT , PEMBA ISLAND  
 ZANZIBAR, AFRICA EXECUTING AGENCY

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SHEET TITLE  
 (SERVICE BLOCK)  
 FF-SCHMATIC DIAGRAM

DRAWING STATUS

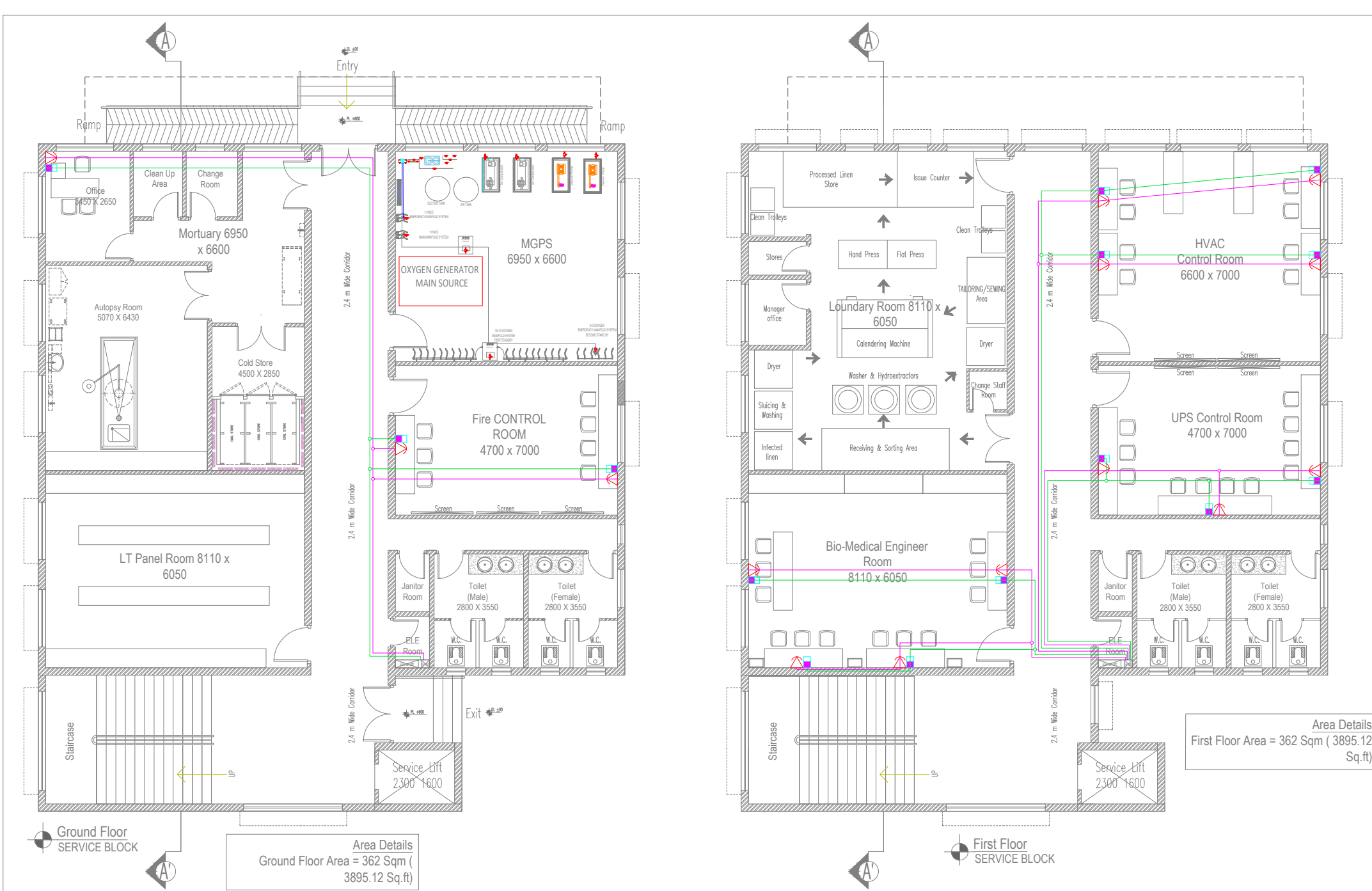
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DEALT -	SONU	REV. NO	
CHECKED BY -	S.N.T		
DATE -	02-03-2023	DWG. NO.	FF(SCH)-02
SCALE -	A4@NTS		

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SL. NO	LEGEND:	DESCRIPTION	MT.HEIGHT (MM)
1.		CONTROL MODULE	AS PER DETAIL
2.		MONITOR MODULE	AS PER DETAIL
3.		MANUAL CALL POINT	1200 mm
4.		HOOTER CUM STROBE FLASHER	2400 mm
5.		MULTI DETECTOR	CEILING
6.		RESPONSE INDICATOR	AS PER DETAIL
7.		SPEAKER	CEILING
8.		WALL MOUNTED SPEAKERS	AS PER DETAIL
9.		DATA OUTLET	AS PER DETAIL
10.		TELEPHONE OUTLET	AS PER DETAIL
11.		DOME CAMERA	AS PER DETAIL
12.		PAN-TILT-ZOOM CAMERA	AS PER DETAIL
13.		FIRE FIGHTING TELEPHONE JACK SYSTEM	1200 mm
14.		DATA RACK	AS PER DETAIL
15.		FIRE EPEATER PANEL	AS PER DETAIL
16.		25mm $\phi$ CONDUIT FOR FIRE ALARM	
17.		25mm $\phi$ CONDUIT FOR TELEPHONE	
18.		25mm $\phi$ CONDUIT FOR DATA	
19.		25mm $\phi$ CONDUIT FOR CCTV	
20.		25mm $\phi$ CONDUIT FOR SPEKER	

Area Details  
First Floor Area = 362 Sqm ( 3895.12 Sq.ft)

Area Details  
Ground Floor Area = 362 Sqm ( 3895.12 Sq.ft)

PROJECT  
WETE HOSPITAL, WETE DISTRICT, PEMBA ISLAND  
ZANZIBAR, AFRICA  
EXECUTING AGENCY

REVISION

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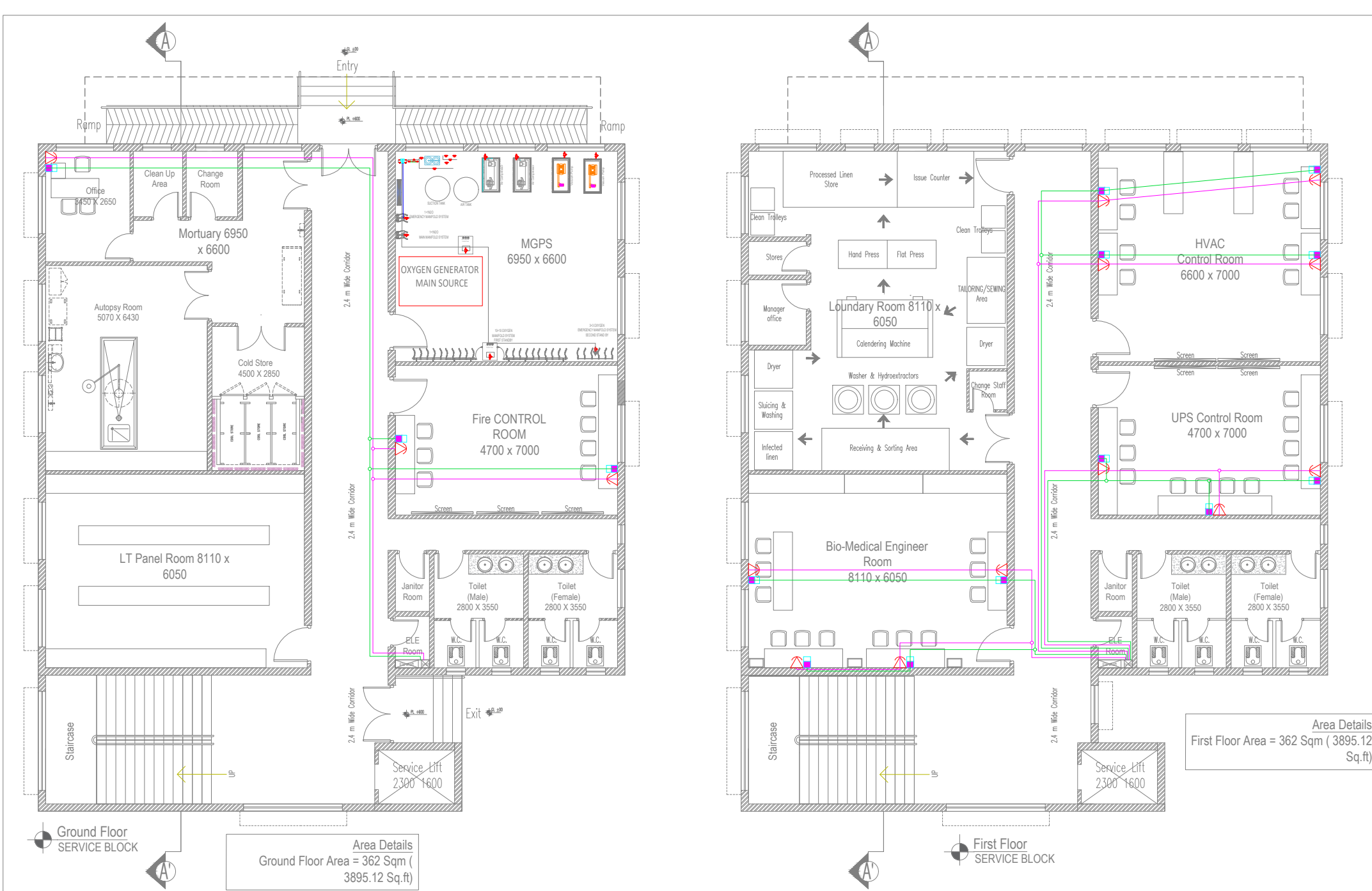
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**GROUND & FIRST FLOOR PLAN  
TELEPHONE & DATA LAYOUT**

TITLE  
**SERVICE BLOCK PLAN**

DEALT -	SONJ	DWG. NO.	REV. NO.
CHECKED BY -	S.A.T	EL-LV-04	
DATE -	04-03-2023		
SCALE -	A2@NTS		





SL. NO	LEGEND:	DESCRIPTION	MT.HEIGHT (MM)
1.		CONTROL MODULE	AS PER DETAIL
2.		MONITOR MODULE	AS PER DETAIL
3.		MANUAL CALL POINT	1200 mm
4.		HOOTER CUM STROBE FLASHER	2400 mm
5.		MULTI DETECTOR	CEILING
6.		RESPONSE INDICATOR	AS PER DETAIL
7.		SPEAKER	CEILING
8.		WALL MOUNTED SPEAKERS	AS PER DETAIL
9.		DATA OUTLET	AS PER DETAIL
10.		TELEPHONE OUTLET	AS PER DETAIL
11.		DOME CAMERA	AS PER DETAIL
12.		PAN-TILT-ZOOM CAMERA	AS PER DETAIL
13.		FIRE FIGHTING TELEPHONE JACK SYSTEM	1200 mm
14.		DATA RACK	AS PER DETAIL
15.		FIRE EPEATER PANEL	AS PER DETAIL
16.		25mm $\phi$ CONDUIT FOR FIRE ALARM	
17.		25mm $\phi$ CONDUIT FOR TELEPHONE	
18.		25mm $\phi$ CONDUIT FOR DATA	
19.		25mm $\phi$ CONDUIT FOR CCTV	
20.		25mm $\phi$ CONDUIT FOR SPEKER	

Area Details  
First Floor Area = 362 Sqm ( 3895.12 Sq.ft)

Area Details  
Ground Floor Area = 362 Sqm ( 3895.12 Sq.ft)

PROJECT  
WETE HOSPITAL , WETE DISTRICT , PEMBA ISLAND  
ZANZIBAR, AFRICA  
EXECUTING AGENCY

REVISION

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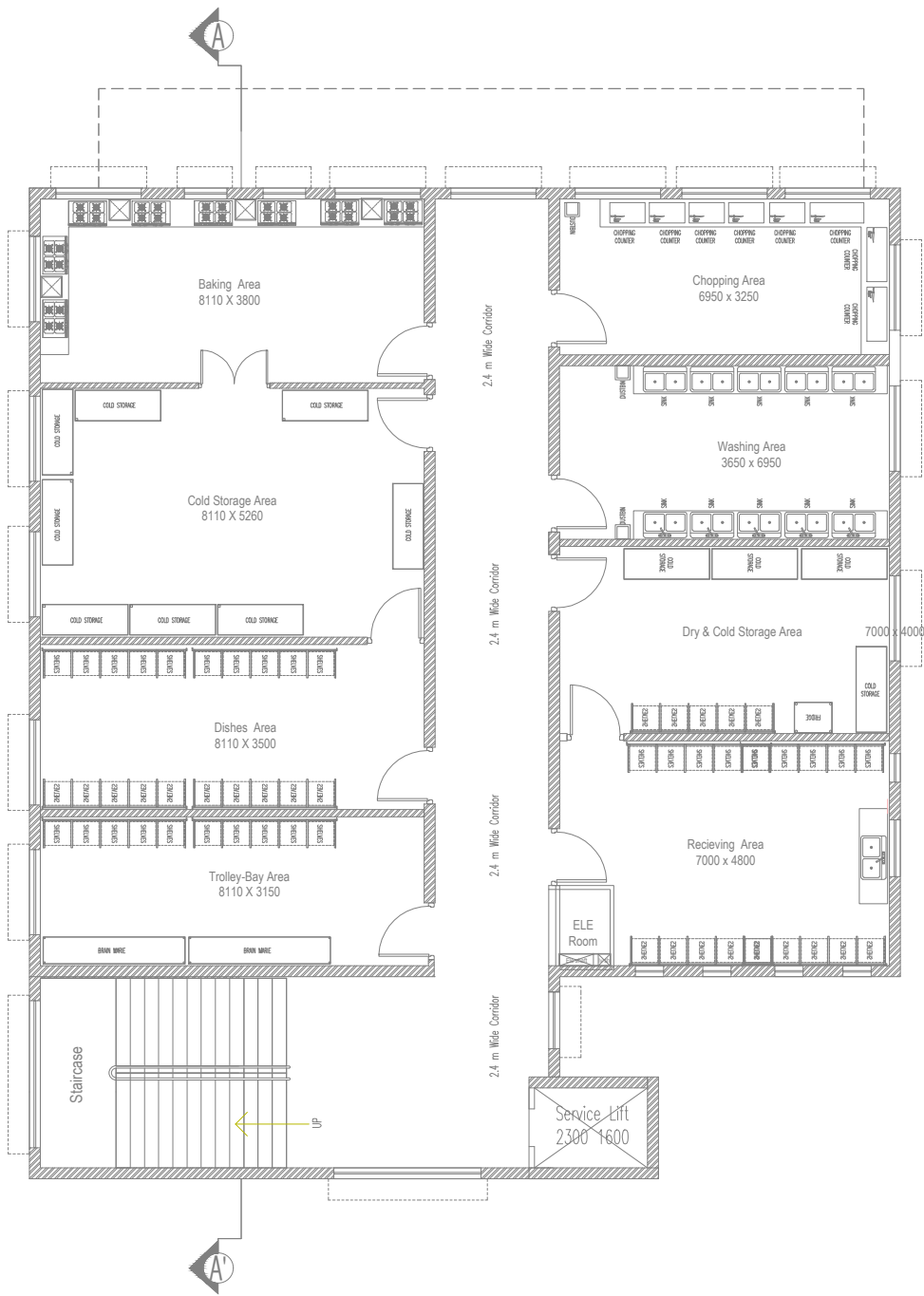
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**GROUND & FIRST FLOOR PLAN  
TELEPHONE & DATA LAYOUT**

TITLE  
**SERVICE BLOCK PLAN**

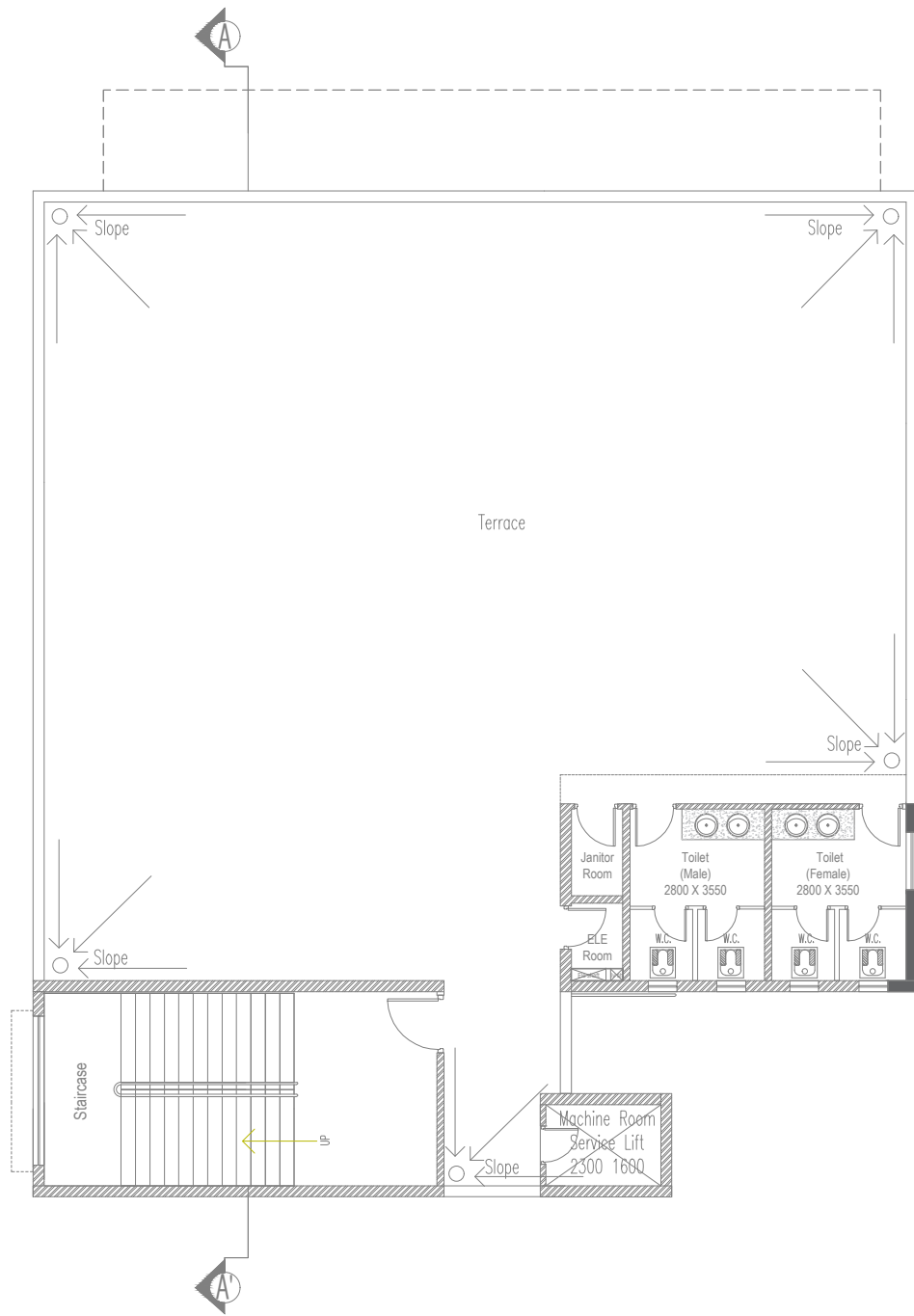
DEALT -	SONJ	DWG. NO.	REV. NO.
CHECKED BY -	S.A.T	EL-LV-04	
DATE -	04-03-2023		
SCALE -	A2@NTS		

NORTH



Second Floor  
SERVICE BLOCK

Area Details  
Second Floor Area = 362 Sqm ( 3895.12 Sq.ft)



Third Floor  
SERVICE BLOCK

SL. NO	LEGEND:	DESCRIPTION	MT.HEIGHT (MM)
1.		CONTROL MODULE	AS PER DETAIL
2.		MONITOR MODULE	AS PER DETAIL
3.		MANUAL CALL POINT	1200 mm
4.		HOOTER CUM STROBE FLASHER	2400 mm
5.		MULTI DETECTOR	CEILING
6.		RESPONSE INDICATOR	AS PER DETAIL
7.		SPEAKER	CEILING
8.		WALL MOUNTED SPEAKERS	AS PER DETAIL
9.		DATA OUTLET	AS PER DETAIL
10.		TELEPHONE OUTLET	AS PER DETAIL
11.		DOME CAMERA	AS PER DETAIL
12.		PAN-TILT-ZOOM CAMERA	AS PER DETAIL
13.		FIRE FIGHTING TELEPHONE JACK SYSTEM	1200 mm
14.		DATA RACK	AS PER DETAIL
15.		FIRE EPEATER PANEL	AS PER DETAIL
16.		25mm $\phi$ CONDUIT FOR FIRE ALARM	
17.		25mm $\phi$ CONDUIT FOR TELEPHONE	
18.		25mm $\phi$ CONDUIT FOR DATA	
19.		25mm $\phi$ CONDUIT FOR CCTV	
20.		25mm $\phi$ CONDUIT FOR SPEKER	

PROJECT  
WETE HOSPITAL , WETE DISTRICT , PEMBA ISLAND  
ZANZIBAR, AFRICA  
EXECUTING AGENCY

REVISION

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**SECOND & TERRACE  
TELEPHONE  
& DATA LAYOUT**

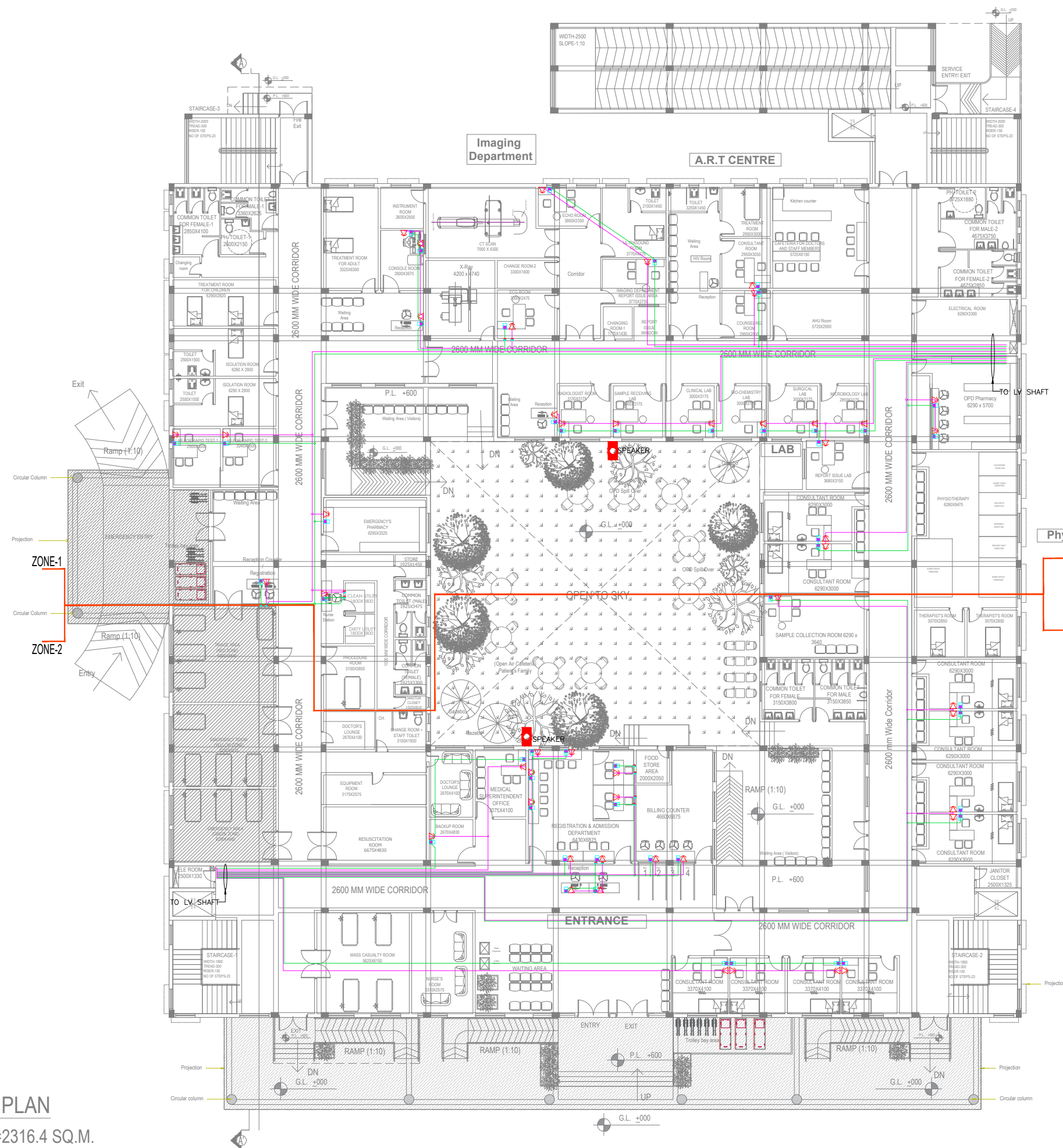
TITLE  
**SERVICE BLOCK PLAN**

DEALT -	SONJ	DWG. NO.	REV. NO.
CHECKED BY -	S.K.T	EL-LV-08	
DATE -	04-03-2023		
SCALE -	A2@NTS		





GROUND FLOOR PLAN  
TOTAL FLOOR AREA=2316.4 SQ.M.



SL. NO	LEGEND:	DESCRIPTION	MT.HEIGHT (MM)
1.		CONTROL MODULE	AS PER DETAIL
2.		MONITOR MODULE	AS PER DETAIL
3.		MANUAL CALL POINT	1200 mm
4.		HOOTER CUM STROBE FLASHER	2400 mm
5.		MULTI DETECTOR	CEILING
6.		RESPONSE INDICATOR	AS PER DETAIL
7.		SPEAKER	CEILING
8.		WALL MOUNTED SPEAKERS	AS PER DETAIL
9.		DATA OUTLET	AS PER DETAIL
10.		TELEPHONE OUTLET	AS PER DETAIL
11.		DOME CAMERA	AS PER DETAIL
12.		PAN-TILT-ZOOM CAMERA	AS PER DETAIL
13.		FIRE FIGHTING TELEPHONE JACK SYSTEM	1200 mm
14.		DATA RACK	AS PER DETAIL
15.		FIRE EPEATER PANEL	AS PER DETAIL
16.		25mm $\phi$ CONDUIT FOR FIRE ALARM	
17.		25mm $\phi$ CONDUIT FOR TELEPHONE	
18.		25mm $\phi$ CONDUIT FOR DATA	
19.		25mm $\phi$ CONDUIT FOR CCTV	
20.		25mm $\phi$ CONDUIT FOR SPEAKER	

PROJECT  
WETE HOSPITAL, WETE DISTRICT, PEMBA ISLAND  
ZANZIBAR, AFRICA  
EXECUTING AGENCY

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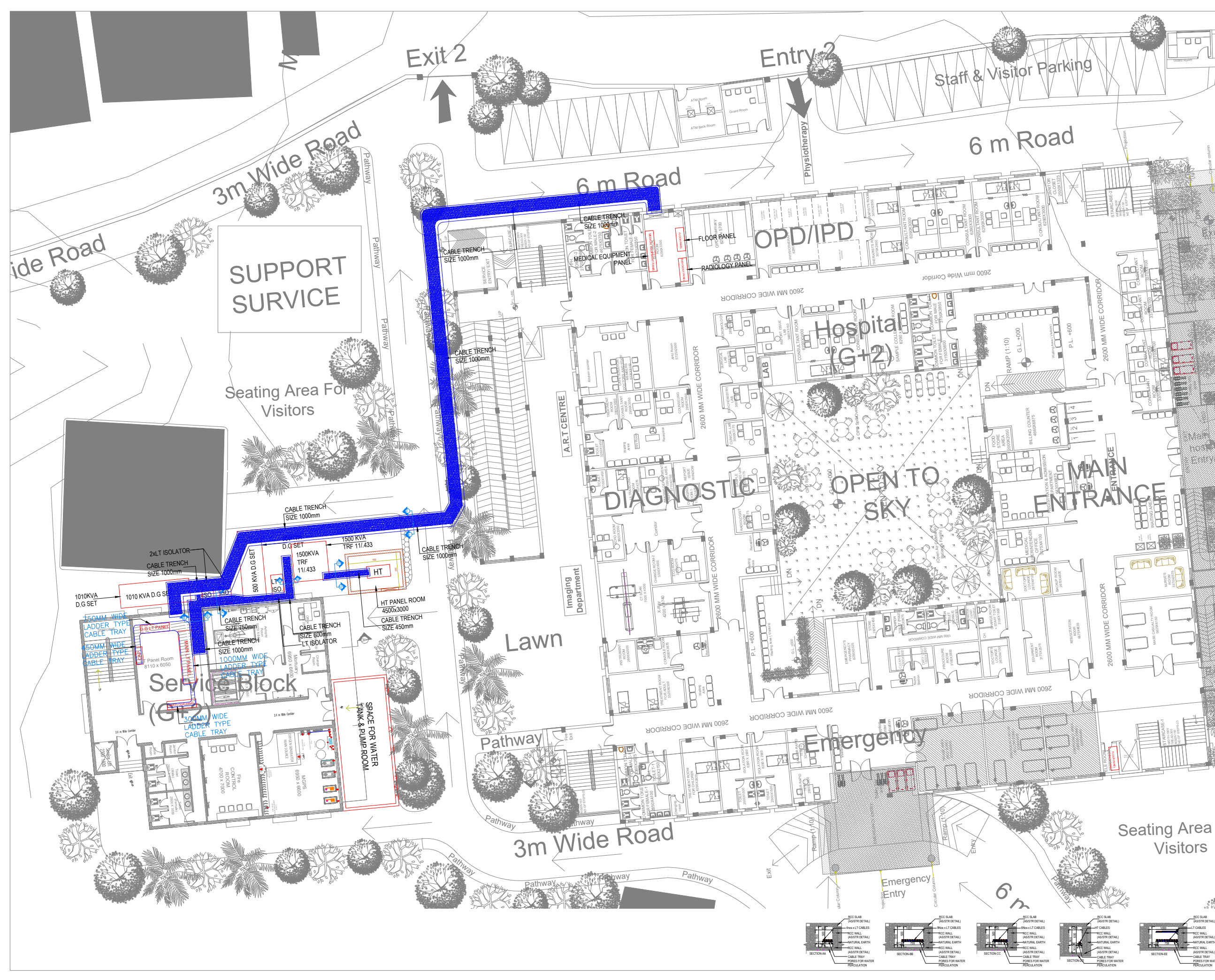
GROUND FLOOR PLAN  
TELEPHONE & DATA LAYOUT

TITLE  
HOSPITAL BLOCK PLAN

DEALT -	SONU	DWG. NO.	REV. NO.	R1
CHECKED BY -	S.N.T	EL-LV-01		
DATE -	04-03-2023			
SCALE -	AS SHOWN			







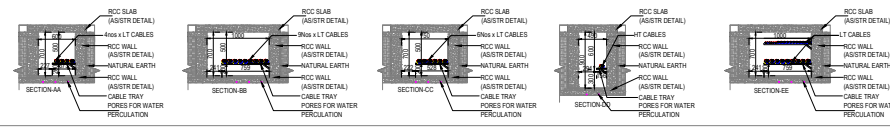
REVISION

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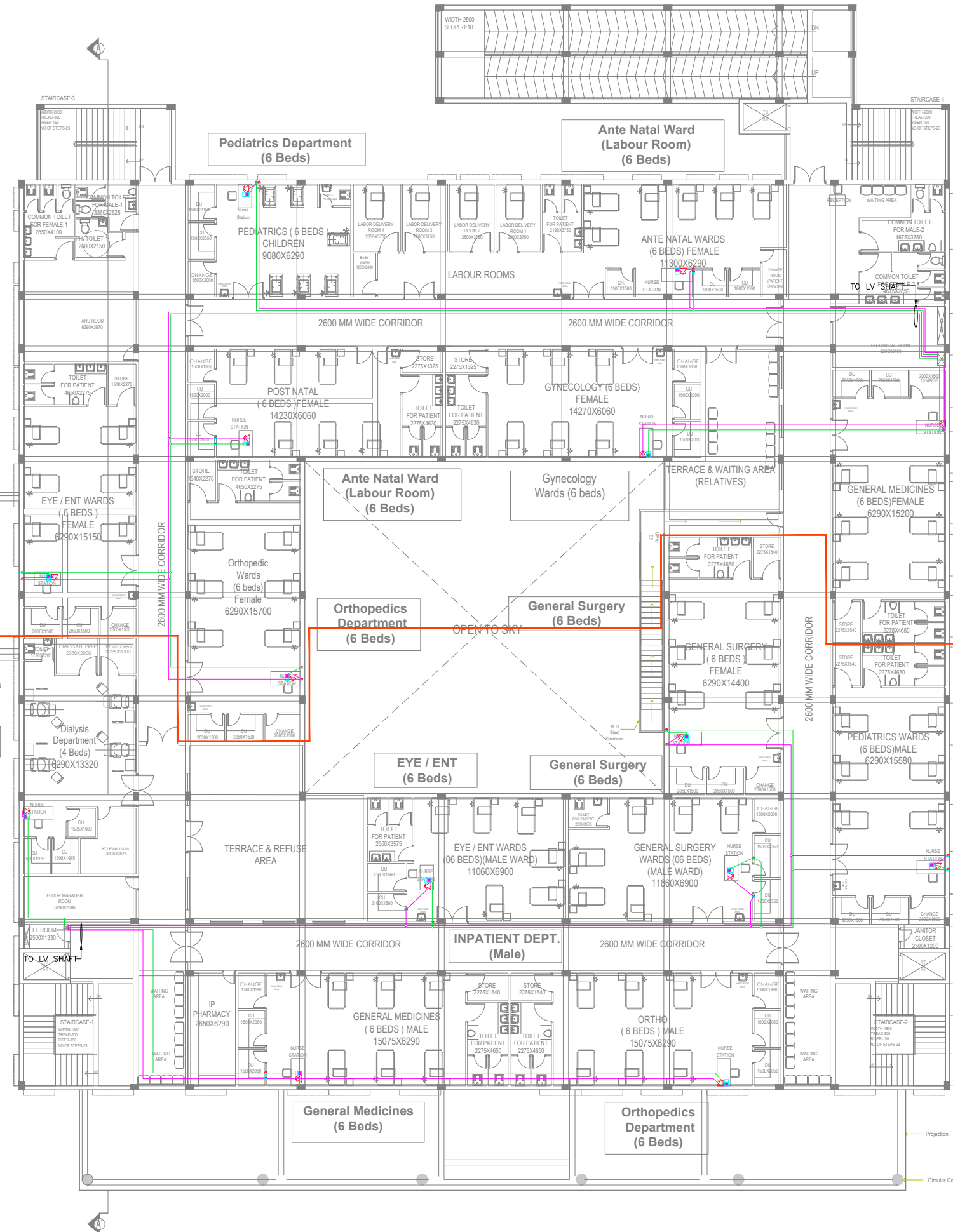
**SITE PLANE  
 SUBSTATION LAYOUT**

TITLE				
HOSPITAL BLOCK PLAN				
DEALT -	SONU	DWG. NO.	REV. NO.	RD
CHECKED BY -	S.A.T	EL-SUB-01		
DATE -	11-05-2023			
SCALE -	A0@NTS			





FIRST FLOOR PLAN  
TOTAL FLOOR AREA=2342.3 SQ.M.



SL. NO	LEGEND:	DESCRIPTION	MT. HEIGHT (MM)
1.		CONTROL MODULE	AS PER DETAIL
2.		MONITOR MODULE	AS PER DETAIL
3.		MANUAL CALL POINT	1200 mm
4.		HOOTER CUM STROBE FLASHER	2400 mm
5.		MULTI DETECTOR	CEILING
6.		RESPONSE INDICATOR	AS PER DETAIL
7.		SPEAKER	CEILING
8.		WALL MOUNTED SPEAKERS	AS PER DETAIL
9.		DATA OUTLET	AS PER DETAIL
10.		TELEPHONE OUTLET	AS PER DETAIL
11.		DOME CAMERA	AS PER DETAIL
12.		PAN-TILT-ZOOM CAMERA	AS PER DETAIL
13.		FIRE FIGHTING TELEPHONE JACK SYSTEM	1200 mm
14.		DATA RACK	AS PER DETAIL
15.		FIRE EPEATER PANEL	AS PER DETAIL
16.		25mm $\phi$ CONDUIT FOR FIRE ALARM	
17.		25mm $\phi$ CONDUIT FOR TELEPHONE	
18.		25mm $\phi$ CONDUIT FOR DATA	
19.		25mm $\phi$ CONDUIT FOR CCTV	
20.		25mm $\phi$ CONDUIT FOR SPEKER	

PROJECT  
WETE HOSPITAL, WETE DISTRICT, PEMBA ISLAND  
ZANZIBAR, AFRICA  
EXECUTING AGENCY

REVISION

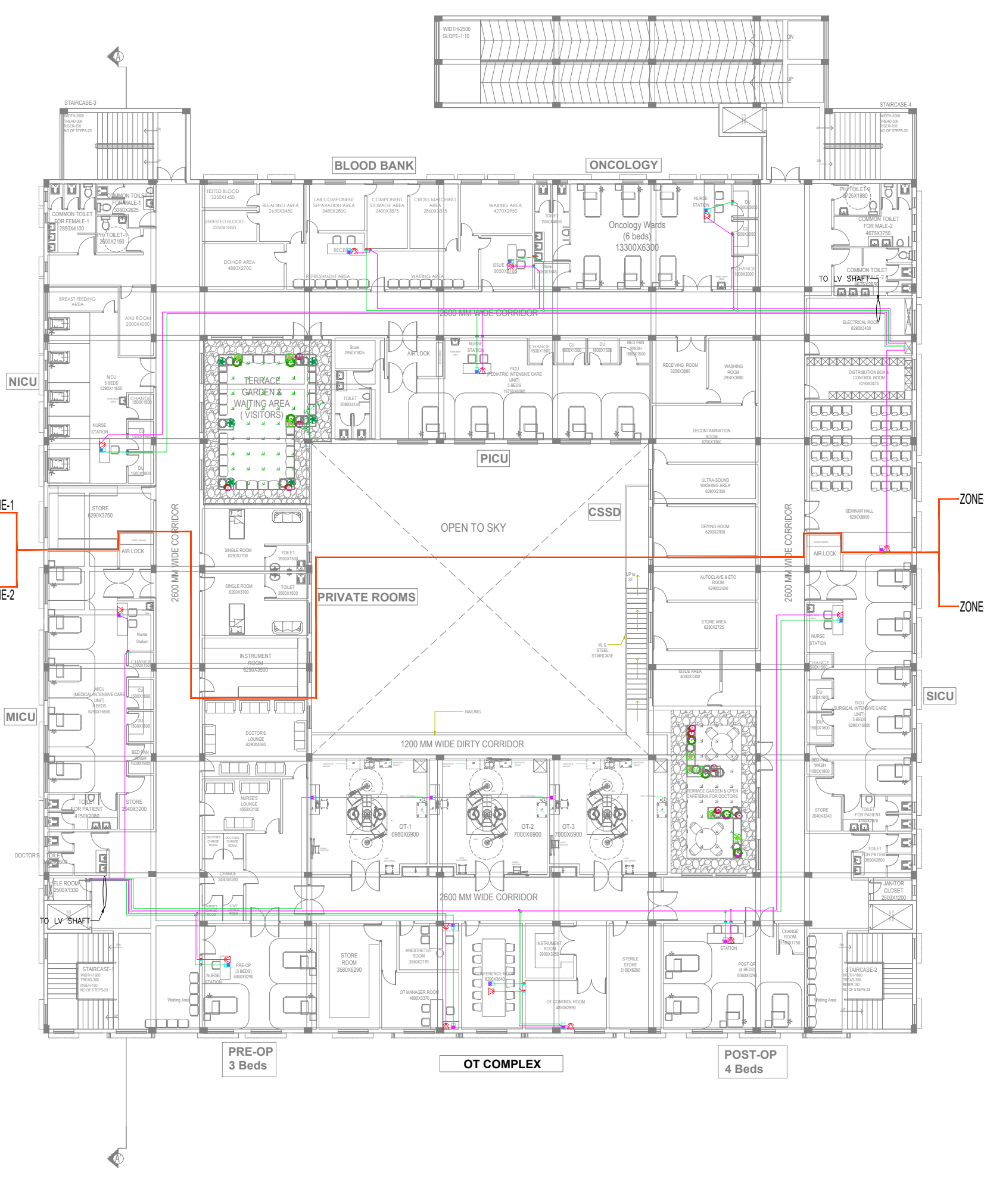
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EMAIL ID:- mashtrimep@gmail.com

FIRST FLOOR PLAN  
TELEPHONE & DATA LAYOUT

TITLE				
HOSPITAL BLOCK PLAN				
DEALT -	SONU	DWG. NO.	REV. NO	R1
CHECKED BY -	S.N.T	EL-LV-02		
DATE -	04-03-2023			
SCALE -	AS SHOWN			





SL NO	LEGEND:	DESCRIPTION	MT.HEIGHT (MM)
1.		CONTROL MODULE	AS PER DETAIL
2.		MONITOR MODULE	AS PER DETAIL
3.		MANUAL CALL POINT	1200 mm
4.		HOOTER CUM STROBE FLASHER	2400 mm
5.		MULTI DETECTOR	CEILING
6.		RESPONSE INDICATOR	AS PER DETAIL
7.		SPEAKER	CEILING
8.		WALL MOUNTED SPEAKERS	AS PER DETAIL
9.		DATA OUTLET	AS PER DETAIL
10.		TELEPHONE OUTLET	AS PER DETAIL
11.		DOME CAMERA	AS PER DETAIL
12.		PAN-TILT-ZOOM CAMERA	AS PER DETAIL
13.		FIRE FIGHTING TELEPHONE JACK SYSTEM	1200 mm
14.		DATA RACK	AS PER DETAIL
15.		FIRE EPEATER PANEL	AS PER DETAIL
16.		25mm $\phi$ CONDUIT FOR FIRE ALARM	
17.		25mm $\phi$ CONDUIT FOR TELEPHONE	
18.		25mm $\phi$ CONDUIT FOR DATA	
19.		25mm $\phi$ CONDUIT FOR CCTV	
20.		25mm $\phi$ CONDUIT FOR SPEAKER	

PROJECT  
WETE HOSPITAL, WETE DISTRICT, PEMBA ISLAND  
ZANZIBAR, AFRICA  
EXECUTING AGENCY

REVISION

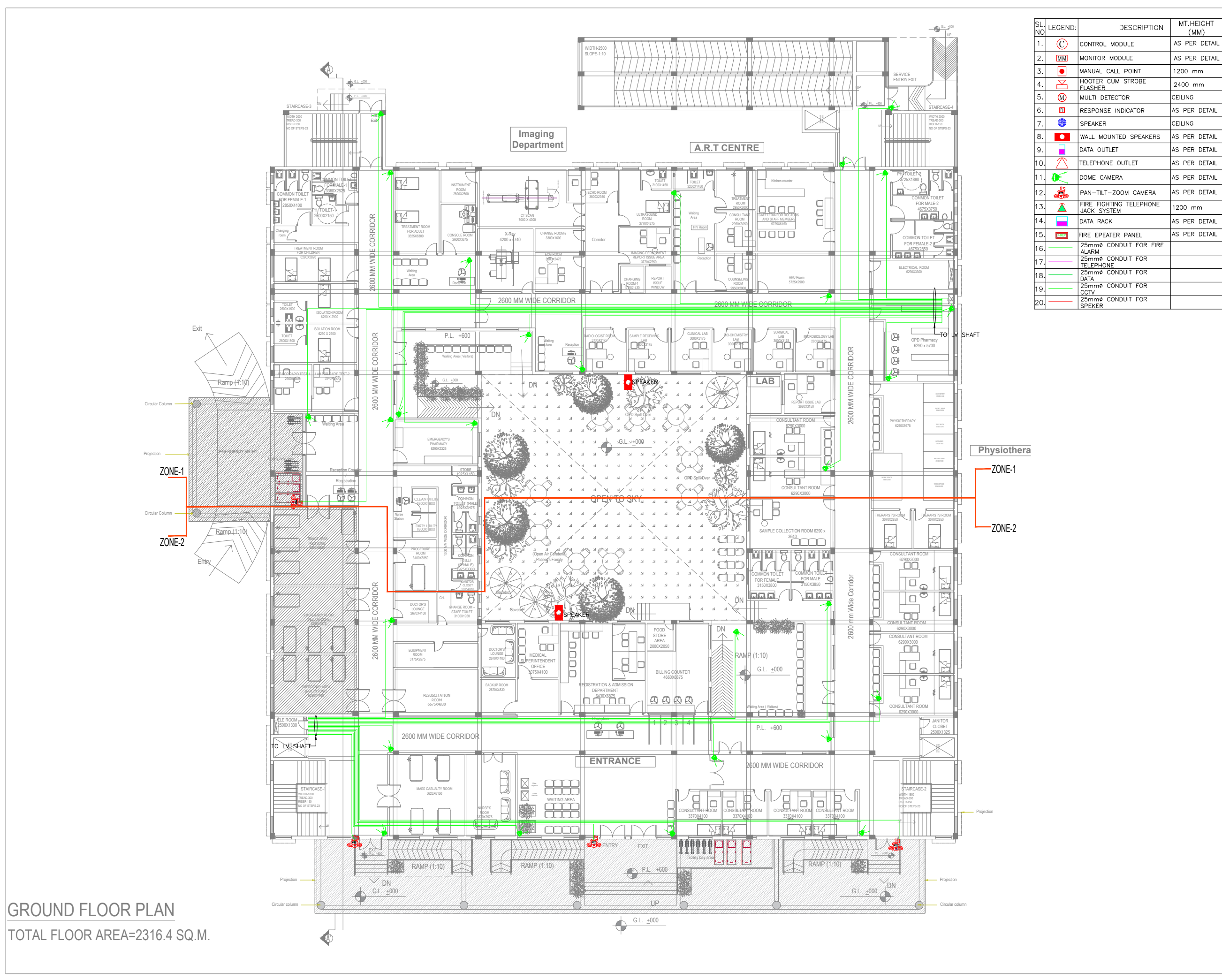
HOSPITAL PLANNER & PRINCIPAL CONSULTANT  
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SECOND FLOOR PLAN  
TELEPHONE & DATA LAYOUT

TITLE				
HOSPITAL BLOCK PLAN				
DEALT -	SONU	DWG. NO.	REV. NO	R1
CHECKED BY -	S.N.T	EL-LV-03		
DATE -	04-03-2023			
SCALE -	AS SHOWN			

SECOND FLOOR PLAN  
TOTAL FLOOR AREA=2294.7 SQ.M.



SL. NO	LEGEND:	DESCRIPTION	MT. HEIGHT (MM)
1.		CONTROL MODULE	AS PER DETAIL
2.		MONITOR MODULE	AS PER DETAIL
3.		MANUAL CALL POINT	1200 mm
4.		HOOTER CUM STROBE FLASHER	2400 mm
5.		MULTI DETECTOR	CEILING
6.		RESPONSE INDICATOR	AS PER DETAIL
7.		SPEAKER	CEILING
8.		WALL MOUNTED SPEAKERS	AS PER DETAIL
9.		DATA OUTLET	AS PER DETAIL
10.		TELEPHONE OUTLET	AS PER DETAIL
11.		DOME CAMERA	AS PER DETAIL
12.		PAN-TILT-ZOOM CAMERA	AS PER DETAIL
13.		FIRE FIGHTING TELEPHONE JACK SYSTEM	1200 mm
14.		DATA RACK	AS PER DETAIL
15.		FIRE EPEATER PANEL	AS PER DETAIL
16.		25mm $\phi$ CONDUIT FOR FIRE ALARM	
17.		25mm $\phi$ CONDUIT FOR TELEPHONE	
18.		25mm $\phi$ CONDUIT FOR DATA	
19.		25mm $\phi$ CONDUIT FOR CCTV	
20.		25mm $\phi$ CONDUIT FOR SPEAKER	

PROJECT  
WETE HOSPITAL, WETE DISTRICT, PEMBA ISLAND  
ZANZIBAR, AFRICA  
EXECUTING AGENCY

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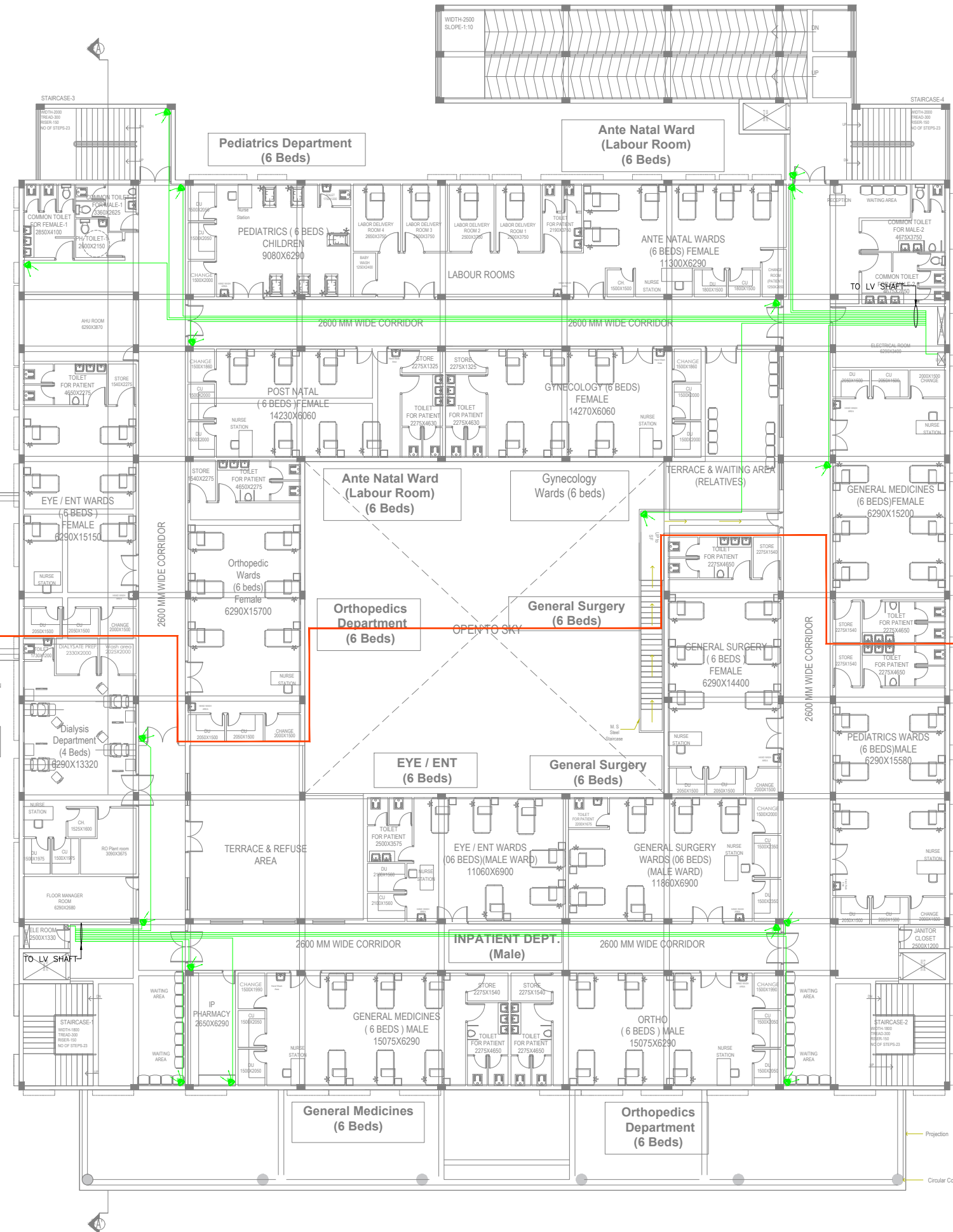
**GROUND FLOOR PLAN  
CCTV LAYOUT**

TITLE  
**HOSPITAL BLOCK PLAN**

DEALT -	SONU	DWG. NO.	REV. NO	R1
CHECKED BY -	S.N.T	EL-LV-06		
DATE -	04-03-2023			
SCALE -	AS SHOWN			

**GROUND FLOOR PLAN**  
TOTAL FLOOR AREA=2316.4 SQ.M.

FIRST FLOOR PLAN  
TOTAL FLOOR AREA=2342.3 SQ.M.



SL. NO	LEGEND:	DESCRIPTION	MT. HEIGHT (MM)
1.		CONTROL MODULE	AS PER DETAIL
2.		MONITOR MODULE	AS PER DETAIL
3.		MANUAL CALL POINT	1200 mm
4.		HOOTER CUM STROBE FLASHER	2400 mm
5.		MULTI DETECTOR	CEILING
6.		RESPONSE INDICATOR	AS PER DETAIL
7.		SPEAKER	CEILING
8.		WALL MOUNTED SPEAKERS	AS PER DETAIL
9.		DATA OUTLET	AS PER DETAIL
10.		TELEPHONE OUTLET	AS PER DETAIL
11.		DOME CAMERA	AS PER DETAIL
12.		PAN-TILT-ZOOM CAMERA	AS PER DETAIL
13.		FIRE FIGHTING TELEPHONE JACK SYSTEM	1200 mm
14.		DATA RACK	AS PER DETAIL
15.		FIRE EPEATER PANEL	AS PER DETAIL
16.		25mmø CONDUIT FOR FIRE ALARM	
17.		25mmø CONDUIT FOR TELEPHONE	
18.		25mmø CONDUIT FOR DATA	
19.		25mmø CONDUIT FOR CCTV	
20.		25mmø CONDUIT FOR SPEAKER	

PROJECT  
WETE HOSPITAL, WETE DISTRICT, PEMBA ISLAND  
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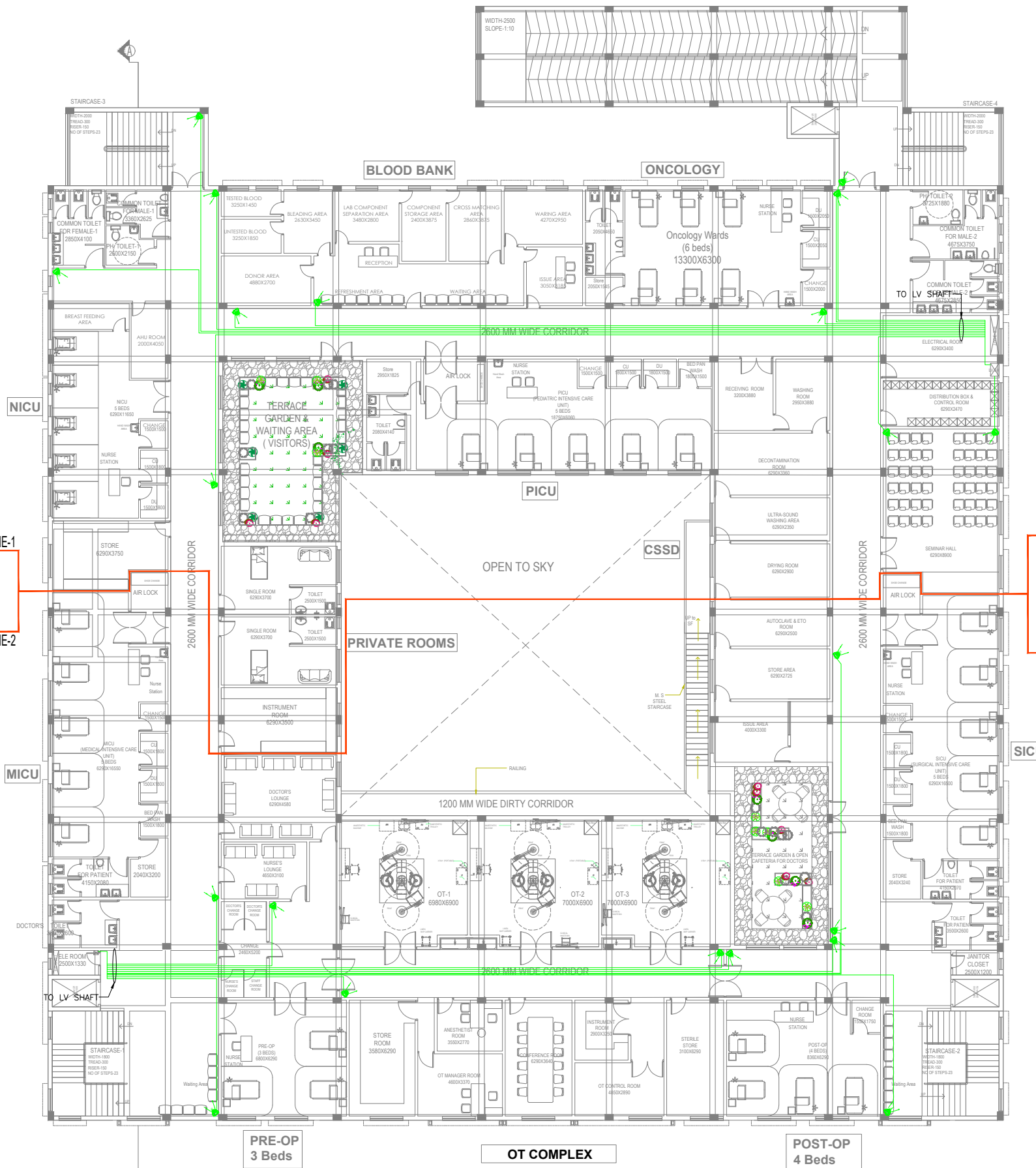
FIRST FLOOR PLAN  
CCTV LAYOUT

TITLE  
HOSPITAL BLOCK PLAN

DEALT -	SONU	DWG. NO.	REV. NO	R1
CHECKED BY -	S.N.T	EL-LV-07		
DATE -	04-03-2023			
SCALE -	AS SHOWN			







SL NO	LEGEND:	DESCRIPTION	MT.HEIGHT (MM)
1.		CONTROL MODULE	AS PER DETAIL
2.		MONITOR MODULE	AS PER DETAIL
3.		MANUAL CALL POINT	1200 mm
4.		HOOTER CUM STROBE FLASHER	2400 mm
5.		MULTI DETECTOR	CEILING
6.		RESPONSE INDICATOR	AS PER DETAIL
7.		SPEAKER	CEILING
8.		WALL MOUNTED SPEAKERS	AS PER DETAIL
9.		DATA OUTLET	AS PER DETAIL
10.		TELEPHONE OUTLET	AS PER DETAIL
11.		DOME CAMERA	AS PER DETAIL
12.		PAN-TILT-ZOOM CAMERA	AS PER DETAIL
13.		FIRE FIGHTING TELEPHONE JACK SYSTEM	1200 mm
14.		DATA RACK	AS PER DETAIL
15.		FIRE EPEATER PANEL	AS PER DETAIL
16.		25mm $\phi$ CONDUIT FOR FIRE ALARM	
17.		25mm $\phi$ CONDUIT FOR TELEPHONE	
18.		25mm $\phi$ CONDUIT FOR DATA	
19.		25mm $\phi$ CONDUIT FOR CCTV	
20.		25mm $\phi$ CONDUIT FOR SPEAKER	

PROJECT  
WETE HOSPITAL, WETE DISTRICT, PEMBA ISLAND  
ZANZIBAR, AFRICA  
EXECUTING AGENCY

ZONE-1  
ZONE-2

ZONE-1  
ZONE-2

SECOND FLOOR PLAN  
TOTAL FLOOR AREA=2294.7 SQ.M.

REVISION

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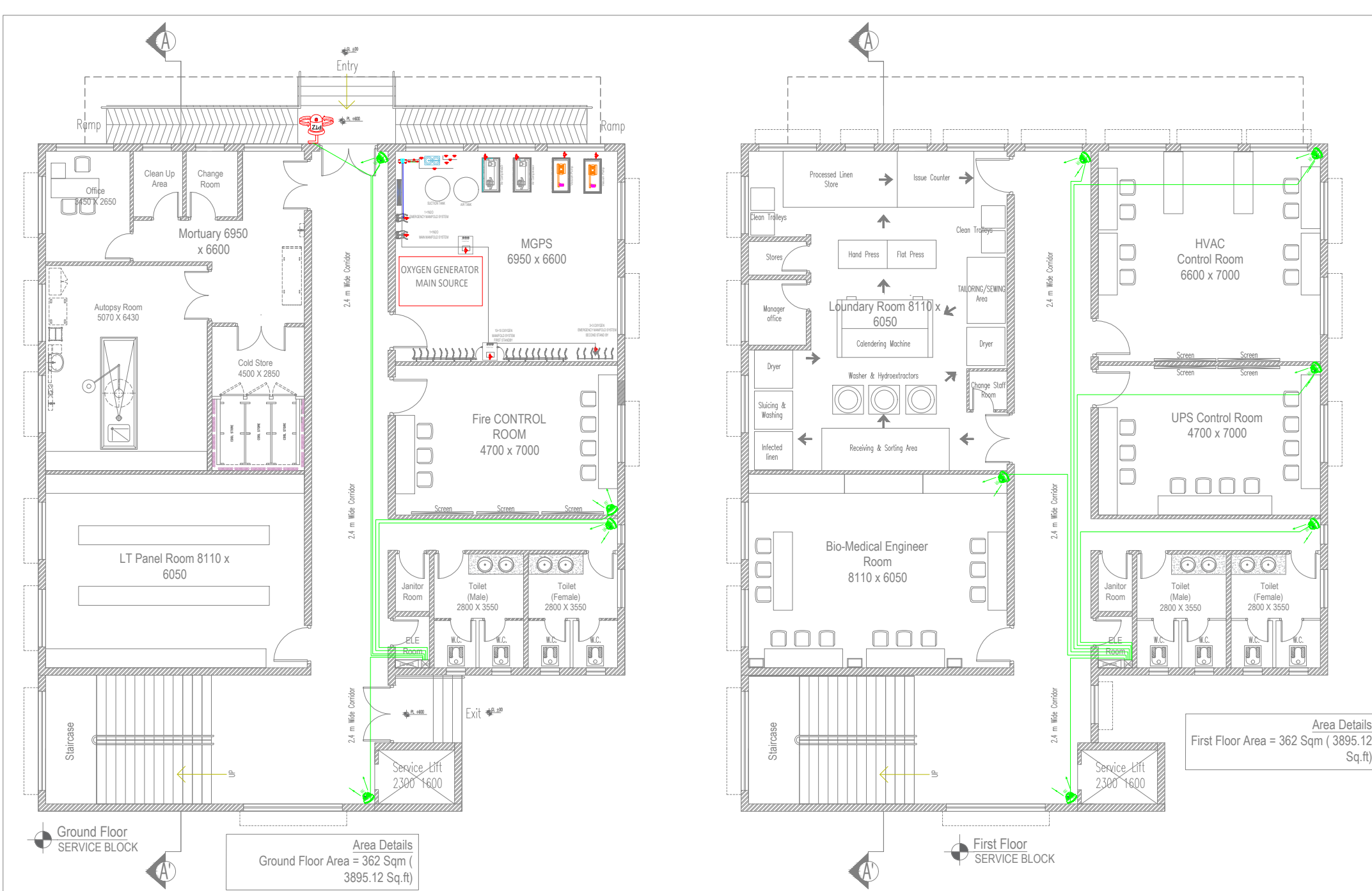
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SECOND FLOOR PLAN  
CCTV LAYOUT

TITLE  
HOSPITAL BLOCK PLAN

DEALT -	SONU	DWG. NO.	REV. NO	R1
CHECKED BY -	S.N.T	EL-LV-08		
DATE -	04-03-2023			
SCALE -	AS SHOWN			





SL. NO	LEGEND:	DESCRIPTION	MT.HEIGHT (MM)
1.		CONTROL MODULE	AS PER DETAIL
2.		MONITOR MODULE	AS PER DETAIL
3.		MANUAL CALL POINT	1200 mm
4.		HOOTER CUM STROBE FLASHER	2400 mm
5.		MULTI DETECTOR	CEILING
6.		RESPONSE INDICATOR	AS PER DETAIL
7.		SPEAKER	CEILING
8.		WALL MOUNTED SPEAKERS	AS PER DETAIL
9.		DATA OUTLET	AS PER DETAIL
10.		TELEPHONE OUTLET	AS PER DETAIL
11.		DOME CAMERA	AS PER DETAIL
12.		PAN-TILT-ZOOM CAMERA	AS PER DETAIL
13.		FIRE FIGHTING TELEPHONE JACK SYSTEM	1200 mm
14.		DATA RACK	AS PER DETAIL
15.		FIRE EPEATER PANEL	AS PER DETAIL
16.		25mm $\phi$ CONDUIT FOR FIRE ALARM	
17.		25mm $\phi$ CONDUIT FOR TELEPHONE	
18.		25mm $\phi$ CONDUIT FOR DATA	
19.		25mm $\phi$ CONDUIT FOR CCTV	
20.		25mm $\phi$ CONDUIT FOR SPEKER	

Area Details  
First Floor Area = 362 Sqm ( 3895.12 Sq.ft)

Area Details  
Ground Floor Area = 362 Sqm ( 3895.12 Sq.ft)

PROJECT  
WETE HOSPITAL, WETE DISTRICT, PEMBA ISLAND  
ZANZIBAR, AFRICA  
EXECUTING AGENCY

REVISION

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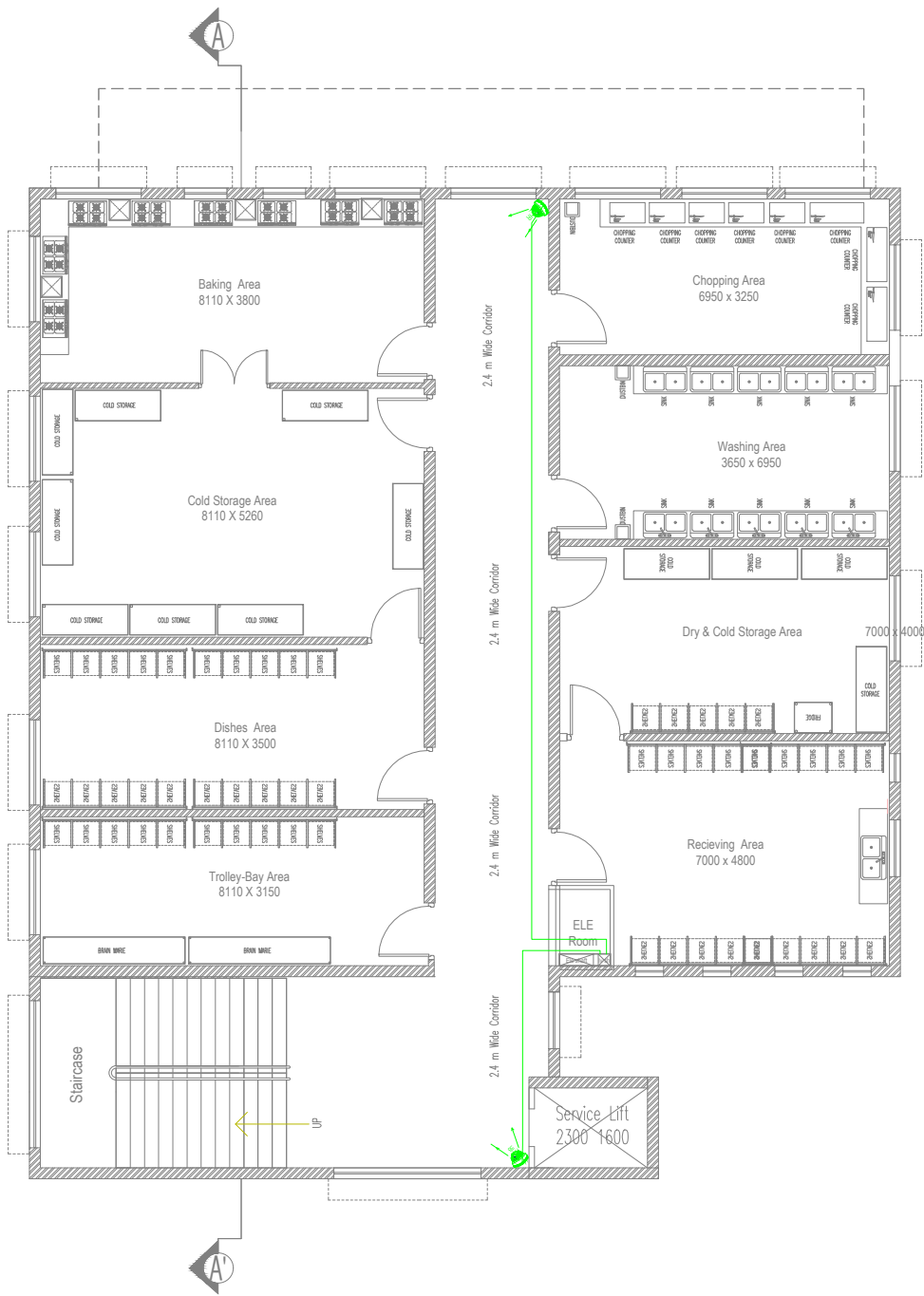
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**GROUND & FIRST FLOOR PLAN  
CCTV LAYOUT**

TITLE  
**SERVICE BLOCK PLAN**

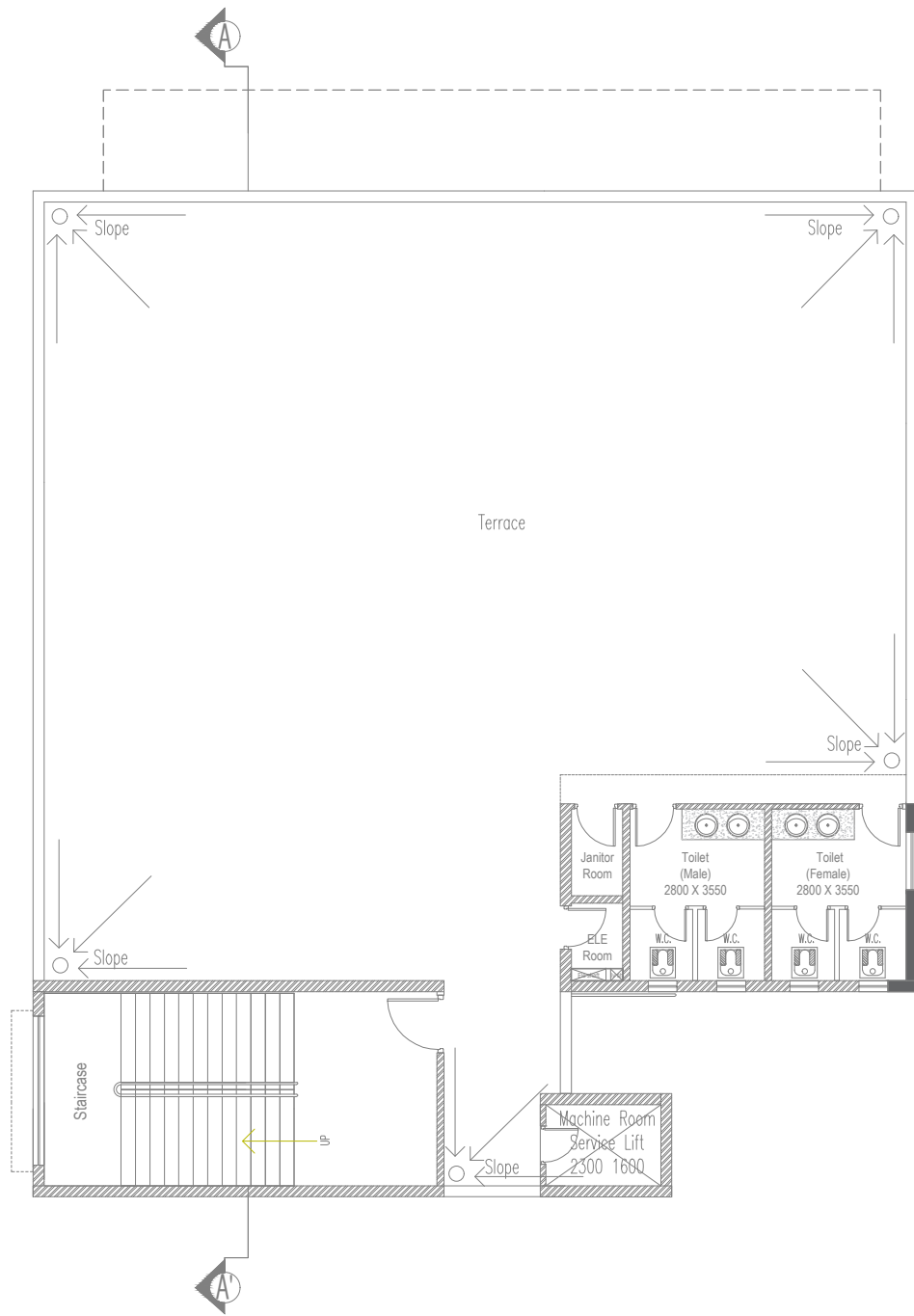
DEALT -	SONJ	DWG. NO.	REV. NO.
CHECKED BY -	S.A.T	EL-LV-09	
DATE -	04-03-2023		
SCALE -	A2@NTS		





Second Floor SERVICE BLOCK

Area Details  
Second Floor Area = 362 Sqm ( 3895.12 Sq.ft)



Third Floor SERVICE BLOCK

SL. NO	LEGEND:	DESCRIPTION	MT.HEIGHT (MM)
1.		CONTROL MODULE	AS PER DETAIL
2.		MONITOR MODULE	AS PER DETAIL
3.		MANUAL CALL POINT	1200 mm
4.		HOOTER CUM STROBE FLASHER	2400 mm
5.		MULTI DETECTOR	CEILING
6.		RESPONSE INDICATOR	AS PER DETAIL
7.		SPEAKER	CEILING
8.		WALL MOUNTED SPEAKERS	AS PER DETAIL
9.		DATA OUTLET	AS PER DETAIL
10.		TELEPHONE OUTLET	AS PER DETAIL
11.		DOME CAMERA	AS PER DETAIL
12.		PAN-TILT-ZOOM CAMERA	AS PER DETAIL
13.		FIRE FIGHTING TELEPHONE JACK SYSTEM	1200 mm
14.		DATA RACK	AS PER DETAIL
15.		FIRE EPEATER PANEL	AS PER DETAIL
16.		25mmØ CONDUIT FOR FIRE ALARM	
17.		25mmØ CONDUIT FOR TELEPHONE	
18.		25mmØ CONDUIT FOR DATA	
19.		25mmØ CONDUIT FOR CCTV	
20.		25mmØ CONDUIT FOR SPEKER	

PROJECT  
WETE HOSPITAL , WETE DISTRICT , PEMBA ISLAND  
ZANZIBAR, AFRICA  
EXECUTING AGENCY

REVISION

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**SECOND & TERRACE FLOOR PLAN CCTV LAYOUT**

TITLE  
**SERVICE BLOCK PLAN**

DEALT -	SONJ	DWG. NO	REV. NO
CHECKED BY -	S.K.T	EL-LV-10	
DATE -	04-03-2023		
SCALE -	A2@NTS		







SL. NO	LEGEND:	DESCRIPTION	MT.HEIGHT (MM)
1.	Ⓢ	CONTROL MODULE	AS PER DETAIL
2.	Ⓜ	MONITOR MODULE	AS PER DETAIL
3.	Ⓜ	MANUAL CALL POINT	1200 mm
4.	Ⓜ	HOOTER CUM STROBE FLASHER	2400 mm
5.	Ⓜ	MULTI DETECTOR	CEILING
6.	Ⓜ	RESPONSE INDICATOR	AS PER DETAIL
7.	Ⓜ	SPEAKER	CEILING
8.	Ⓜ	WALL MOUNTED SPEAKERS	AS PER DETAIL
9.	Ⓜ	DATA OUTLET	AS PER DETAIL
10.	Ⓜ	TELEPHONE OUTLET	AS PER DETAIL
11.	Ⓜ	DOME CAMERA	AS PER DETAIL
12.	Ⓜ	PAN-TILT-ZOOM CAMERA	AS PER DETAIL
13.	Ⓜ	FIRE FIGHTING TELEPHONE JACK SYSTEM	1200 mm
14.	Ⓜ	DATA RACK	AS PER DETAIL
15.	Ⓜ	FIRE EPEATER PANEL	AS PER DETAIL
16.	—	25mmø CONDUIT FOR FIRE ALARM	
17.	—	25mmø CONDUIT FOR TELEPHONE	
18.	—	25mmø CONDUIT FOR DATA	
19.	—	25mmø CONDUIT FOR CCTV	
20.	—	25mmø CONDUIT FOR SPEAKER	

PROJECT  
WETE HOSPITAL, WETE DISTRICT, PEMBA ISLAND  
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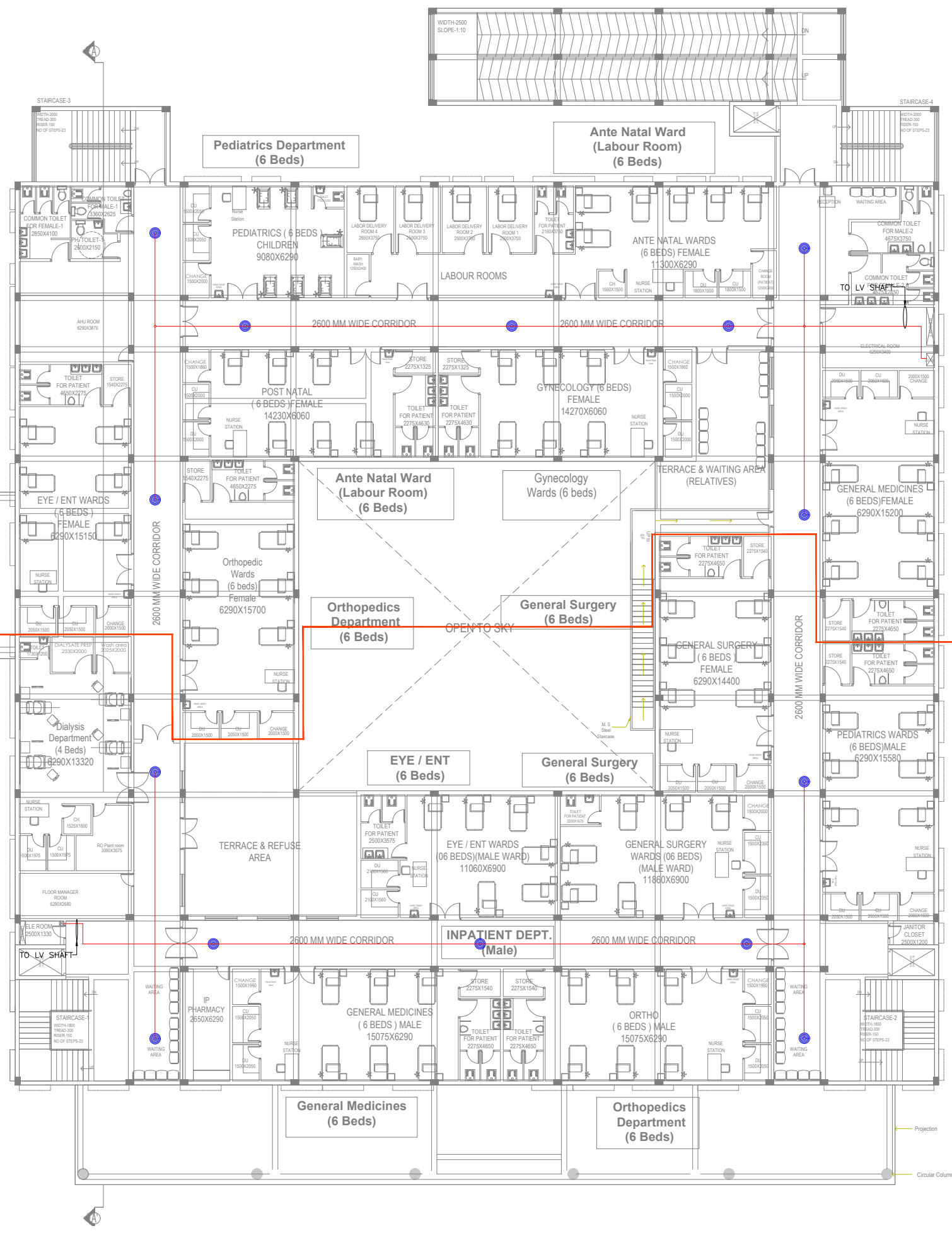
**GROUND FLOOR PLAN  
SPEKER LAYOUT**

TITLE  
**HOSPITAL BLOCK PLAN**

DEALT -	SONU	DWG. NO.	REV. NO.	R1
CHECKED BY -	S.N.T	EL-LV-011		
DATE -	04-03-2023			
SCALE -	AS SHOWN			

**GROUND FLOOR PLAN**  
TOTAL FLOOR AREA=2316.4 SQ.M.

**FIRST FLOOR PLAN**  
TOTAL FLOOR AREA=2342.3 SQ.M.



SL. NO	LEGEND:	DESCRIPTION	MT. HEIGHT (MM)
1.		CONTROL MODULE	AS PER DETAIL
2.		MONITOR MODULE	AS PER DETAIL
3.		MANUAL CALL POINT	1200 mm
4.		HOOTER CUM STROBE FLASHER	2400 mm
5.		MULTI DETECTOR	CEILING
6.		RESPONSE INDICATOR	AS PER DETAIL
7.		SPEAKER	CEILING
8.		WALL MOUNTED SPEAKERS	AS PER DETAIL
9.		DATA OUTLET	AS PER DETAIL
10.		TELEPHONE OUTLET	AS PER DETAIL
11.		DOME CAMERA	AS PER DETAIL
12.		PAN-TILT-ZOOM CAMERA	AS PER DETAIL
13.		FIRE FIGHTING TELEPHONE JACK SYSTEM	1200 mm
14.		DATA RACK	AS PER DETAIL
15.		FIRE EPEATER PANEL	AS PER DETAIL
16.		25mm $\phi$ CONDUIT FOR FIRE ALARM	
17.		25mm $\phi$ CONDUIT FOR TELEPHONE	
18.		25mm $\phi$ CONDUIT FOR DATA	
19.		25mm $\phi$ CONDUIT FOR CCTV	
20.		25mm $\phi$ CONDUIT FOR SPEKER	

PROJECT  
WETE HOSPITAL, WETE DISTRICT, PEMBA ISLAND  
ZANZIBAR, AFRICA  
EXECUTING AGENCY

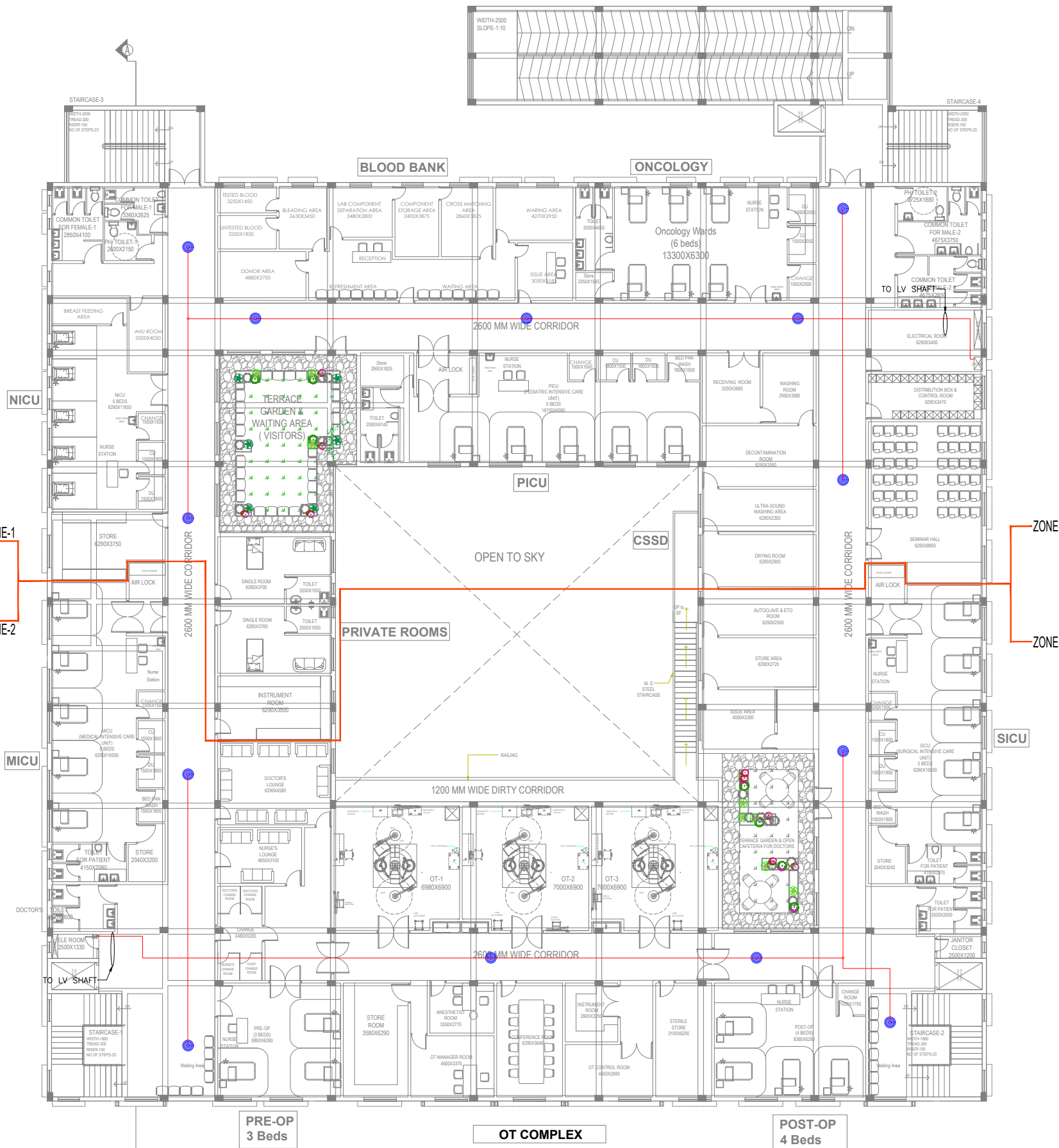
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**FIRST FLOOR PLAN  
SPEKER LAYOUT**

TITLE				
HOSPITAL BLOCK PLAN				
DEALT -	SONU	DWG. NO.	REV. NO	R1
CHECKED BY -	S.N.T	EL-LV-T2		
DATE -	04-03-2023			
SCALE -	AT@NTS			



SL. NO	LEGEND:	DESCRIPTION	MT. HEIGHT (MM)
1.		CONTROL MODULE	AS PER DETAIL
2.		MONITOR MODULE	AS PER DETAIL
3.		MANUAL CALL POINT	1200 mm
4.		HOOTER CUM STROBE FLASHER	2400 mm
5.		MULTI DETECTOR	CEILING
6.		RESPONSE INDICATOR	AS PER DETAIL
7.		SPEAKER	CEILING
8.		WALL MOUNTED SPEAKERS	AS PER DETAIL
9.		DATA OUTLET	AS PER DETAIL
10.		TELEPHONE OUTLET	AS PER DETAIL
11.		DOME CAMERA	AS PER DETAIL
12.		PAN-TILT-ZOOM CAMERA	AS PER DETAIL
13.		FIRE FIGHTING TELEPHONE JACK SYSTEM	1200 mm
14.		DATA RACK	AS PER DETAIL
15.		FIRE EPEATER PANEL	AS PER DETAIL
16.		25mm $\phi$ CONDUIT FOR FIRE ALARM	
17.		25mm $\phi$ CONDUIT FOR TELEPHONE	
18.		25mm $\phi$ CONDUIT FOR DATA	
19.		25mm $\phi$ CONDUIT FOR CCTV	
20.		25mm $\phi$ CONDUIT FOR SPEKER	

PROJECT  
WETE HOSPITAL, WETE DISTRICT, PEMBA ISLAND  
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SECOND FLOOR PLAN  
SPEKER LAYOUT

TITLE  
HOSPITAL BLOCK PLAN

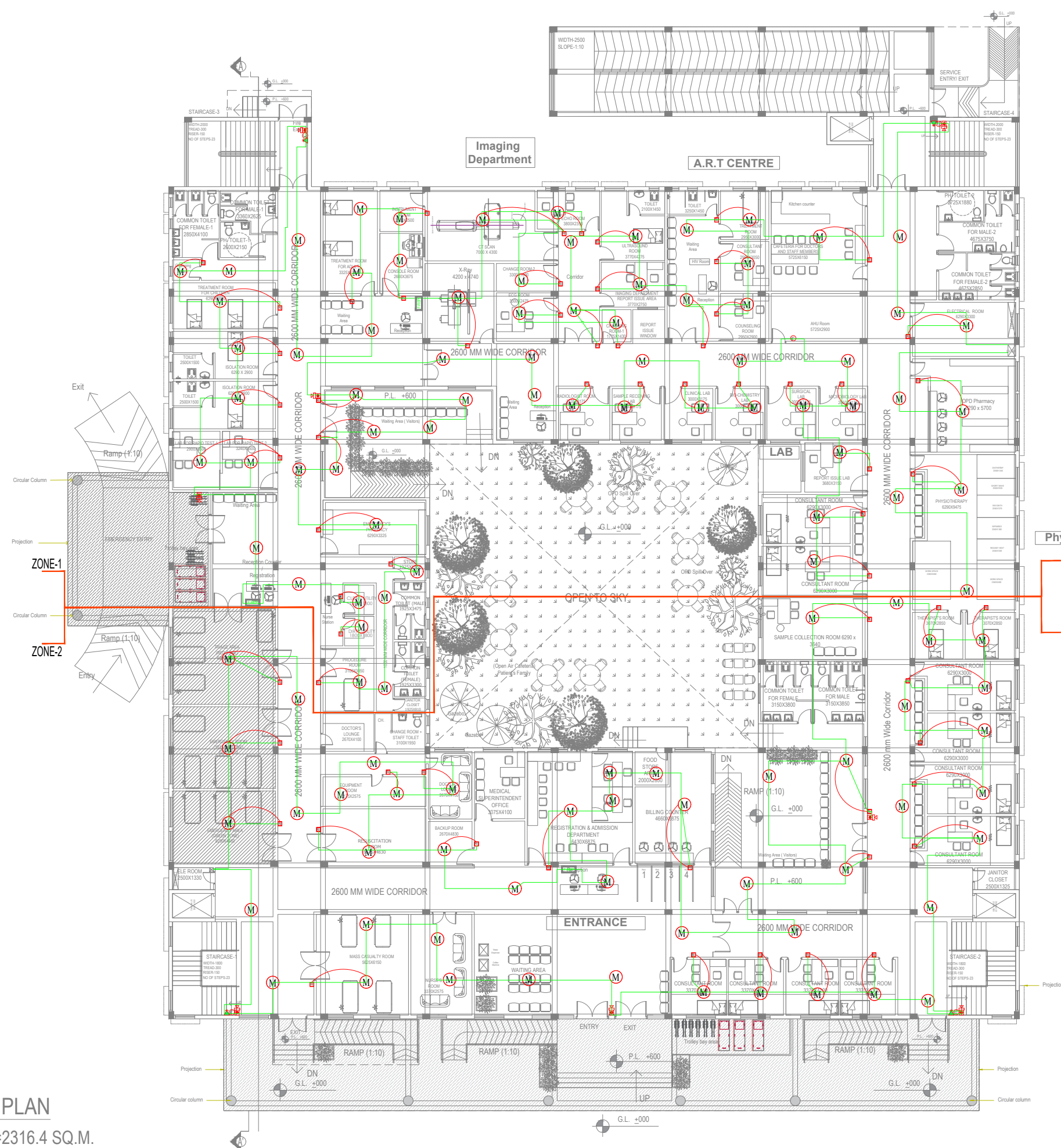
DEALT -	SONU	DWG. NO.	REV. NO	R1
CHECKED BY -	S.N.T	EL-LV-13		
DATE -	04-03-2023			
SCALE -	AS SHOWN			

SECOND FLOOR PLAN  
TOTAL FLOOR AREA=2294.7 SQ.M.





GROUND FLOOR PLAN  
TOTAL FLOOR AREA=2316.4 SQ.M.



SL. NO	LEGEND:	DESCRIPTION	MT.HEIGHT (MM)
1.	(C)	CONTROL MODULE	AS PER DETAIL
2.	(MM)	MONITOR MODULE	AS PER DETAIL
3.	(MCP)	MANUAL CALL POINT	1200 mm
4.	(HCF)	HOOTER CUM STROBE FLASHER	2400 mm
5.	(M)	MULTI DETECTOR	CEILING
6.	(RI)	RESPONSE INDICATOR	AS PER DETAIL
7.	(S)	SPEAKER	CEILING
8.	(WS)	WALL MOUNTED SPEAKERS	AS PER DETAIL
9.	(DO)	DATA OUTLET	AS PER DETAIL
10.	(TO)	TELEPHONE OUTLET	AS PER DETAIL
11.	(DC)	DOME CAMERA	AS PER DETAIL
12.	(PTZ)	PAN-TILT-ZOOM CAMERA	AS PER DETAIL
13.	(FFTS)	FIRE FIGHTING TELEPHONE JACK SYSTEM	1200 mm
14.	(DR)	DATA RACK	AS PER DETAIL
15.	(FEP)	FIRE EPEATER PANEL	AS PER DETAIL
16.	(FCFA)	25mmØ CONDUIT FOR FIRE ALARM	
17.	(FCFT)	25mmØ CONDUIT FOR TELEPHONE	
18.	(FCFD)	25mmØ CONDUIT FOR DATA	
19.	(FCFC)	25mmØ CONDUIT FOR CCTV	
20.	(FCFS)	25mmØ CONDUIT FOR SPEAKER	

PROJECT  
WETE HOSPITAL, WETE DISTRICT, PEMBA ISLAND  
ZANZIBAR, AFRICA  
EXECUTING AGENCY

REVISION

HOSPITAL PLANNER & PRINCIPAL CONSULTANT  
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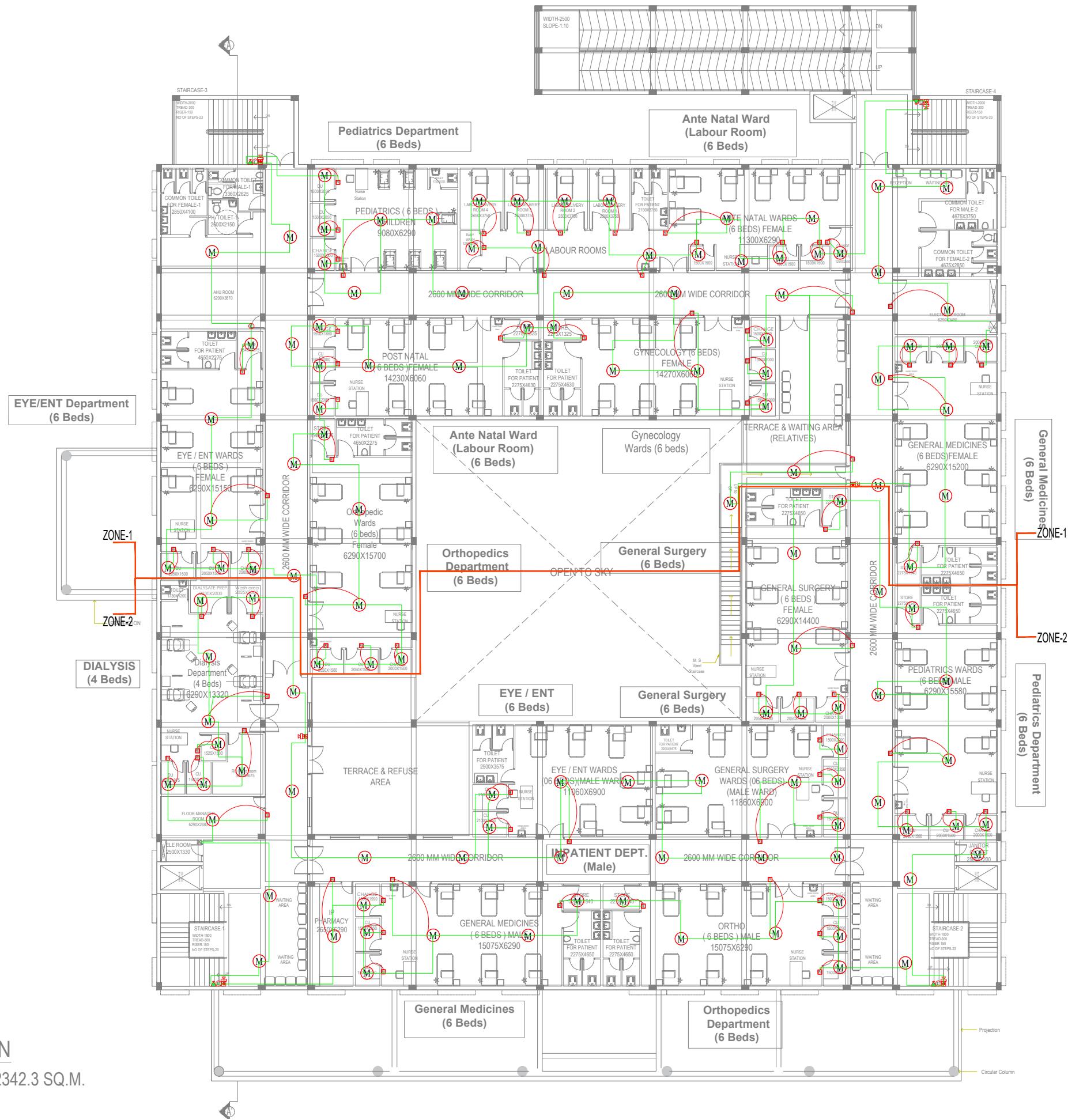
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TITLE  
**HOSPITAL BLOCK PLAN  
FIRE ALARM LAYOUT**

DEALT -	SONU	DWG. NO.	REV. NO	R1
CHECKED BY -	S.N.T	EL-FF-01		
DATE -	04-03-2023			
SCALE -	AS SHOWN			

NORTH

FIRST FLOOR PLAN  
TOTAL FLOOR AREA=2342.3 SQ.M.



SL. NO	LEGEND:	DESCRIPTION	MT. HEIGHT (MM)
1.		CONTROL MODULE	AS PER DETAIL
2.		MONITOR MODULE	AS PER DETAIL
3.		MANUAL CALL POINT	1200 mm
4.		HOOTER CUM STROBE FLASHER	2400 mm
5.		MULTI DETECTOR	CEILING
6.		RESPONSE INDICATOR	AS PER DETAIL
7.		SPEAKER	CEILING
8.		WALL MOUNTED SPEAKERS	AS PER DETAIL
9.		DATA OUTLET	AS PER DETAIL
10.		TELEPHONE OUTLET	AS PER DETAIL
11.		DOME CAMERA	AS PER DETAIL
12.		PAN-TILT-ZOOM CAMERA	AS PER DETAIL
13.		FIRE FIGHTING TELEPHONE JACK SYSTEM	1200 mm
14.		DATA RACK	AS PER DETAIL
15.		FIRE EPEATER PANEL	AS PER DETAIL
16.		25mm $\phi$ CONDUIT FOR FIRE ALARM	
17.		25mm $\phi$ CONDUIT FOR TELEPHONE	
18.		25mm $\phi$ CONDUIT FOR DATA	
19.		25mm $\phi$ CONDUIT FOR CCTV	
20.		25mm $\phi$ CONDUIT FOR SPEKER	

PROJECT  
WETE HOSPITAL , WETE DISTRICT , PEMBA ISLAND  
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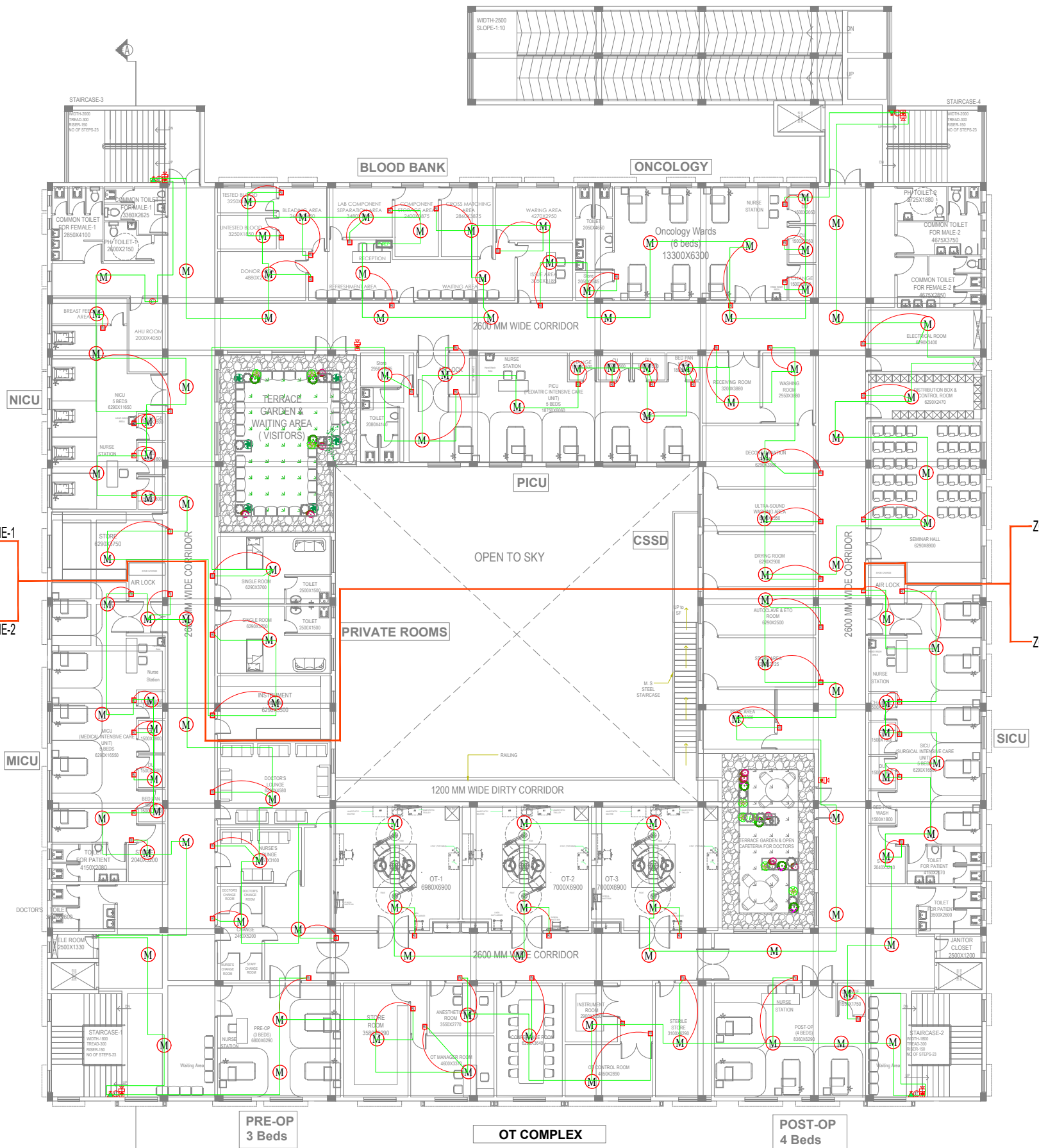
FIRST FLOOR PLAN  
FIRE ALARM LAYOUT

TITLE  
HOSPITAL BLOCK PLAN

DEALT -	SONU	DWG. NO.	REV. NO	R1
CHECKED BY -	S.N.T	EL-FF-02		
DATE -	04-03-2023			
SCALE -	AS SHOWN			







SL. NO	LEGEND:	DESCRIPTION	MT. HEIGHT (MM)
1.		CONTROL MODULE	AS PER DETAIL
2.		MONITOR MODULE	AS PER DETAIL
3.		MANUAL CALL POINT	1200 mm
4.		HOOTER CUM STROBE FLASHER	2400 mm
5.		MULTI DETECTOR	CEILING
6.		RESPONSE INDICATOR	AS PER DETAIL
7.		SPEAKER	CEILING
8.		WALL MOUNTED SPEAKERS	AS PER DETAIL
9.		DATA OUTLET	AS PER DETAIL
10.		TELEPHONE OUTLET	AS PER DETAIL
11.		DOME CAMERA	AS PER DETAIL
12.		PAN-TILT-ZOOM CAMERA	AS PER DETAIL
13.		FIRE FIGHTING TELEPHONE JACK SYSTEM	1200 mm
14.		DATA RACK	AS PER DETAIL
15.		FIRE EPEATER PANEL	AS PER DETAIL
16.		25mm $\phi$ CONDUIT FOR FIRE	
17.		25mm $\phi$ CONDUIT FOR TELEPHONE	
18.		25mm $\phi$ CONDUIT FOR DATA	
19.		25mm $\phi$ CONDUIT FOR CCTV	
20.		25mm $\phi$ CONDUIT FOR SPEKER	

PROJECT  
WETE HOSPITAL, WETE DISTRICT, PEMBA ISLAND  
ZANZIBAR, AFRICA  
EXECUTING AGENCY

ZONE-1  
ZONE-2

ZONE-1  
ZONE-2

SECOND FLOOR PLAN  
TOTAL FLOOR AREA=2294.7 SQ.M.

REVISION

HOSPITAL PLANNER & PRINCIPAL CONSULTANT  
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SECOND FLOOR PLAN  
FIRE ALARM LAYOUT

TITLE				
HOSPITAL BLOCK PLAN				
DEALT -	SONU	DWG. NO.	REV. NO	R1
CHECKED BY -	S.N.T	EL-FF-03		
DATE -	04-03-2023			
SCALE -	AS SHOWN			





SL. NO	LEGEND:	DESCRIPTION	MT.HEIGHT (MM)
1.		CONTROL MODULE	AS PER DETAIL
2.		MONITOR MODULE	AS PER DETAIL
3.		MANUAL CALL POINT	1200 mm
4.		HOOTER CUM STROBE FLASHER	2400 mm
5.		MULTI DETECTOR	CEILING
6.		RESPONSE INDICATOR	AS PER DETAIL
7.		SPEAKER	CEILING
8.		WALL MOUNTED SPEAKERS	AS PER DETAIL
9.		DATA OUTLET	AS PER DETAIL
10.		TELEPHONE OUTLET	AS PER DETAIL
11.		DOME CAMERA	AS PER DETAIL
12.		PAN-TILT-ZOOM CAMERA	AS PER DETAIL
13.		FIRE FIGHTING TELEPHONE JACK SYSTEM	1200 mm
14.		DATA RACK	AS PER DETAIL
15.		FIRE EPEATER PANEL	AS PER DETAIL
16.		25mmØ CONDUIT FOR FIRE ALARM	
17.		25mmØ CONDUIT FOR TELEPHONE	
18.		25mmØ CONDUIT FOR DATA	
19.		25mmØ CONDUIT FOR CCTV	
20.		25mmØ CONDUIT FOR SPEKER	

Area Details  
First Floor Area = 362 Sqm ( 3895.12 Sq.ft)

Area Details  
Ground Floor Area = 362 Sqm ( 3895.12 Sq.ft)

PROJECT  
WETE HOSPITAL , WETE DISTRICT , PEMBA ISLAND  
ZANZIBAR, AFRICA  
EXECUTING AGENCY

REVISION

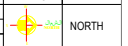
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**GROUND & FIRST FLOOR PLAN  
FIRE ALARM LAYOUT**

TITLE  
**SERVICE BLOCK PLAN**

DEALT -	SONJ	DWG. NO.	REV. NO.
CHECKED BY -	S.N.T	EL-FF-04	
DATE -	04-03-2023		
SCALE -	A3@NTS		





SL. NO	LEGEND:	DESCRIPTION	MT.HEIGHT (MM)
1.		CONTROL MODULE	AS PER DETAIL
2.		MONITOR MODULE	AS PER DETAIL
3.		MANUAL CALL POINT	1200 mm
4.		HOOTER CUM STROBE FLASHER	2400 mm
5.		MULTI DETECTOR	CEILING
6.		RESPONSE INDICATOR	AS PER DETAIL
7.		SPEAKER	CEILING
8.		WALL MOUNTED SPEAKERS	AS PER DETAIL
9.		DATA OUTLET	AS PER DETAIL
10.		TELEPHONE OUTLET	AS PER DETAIL
11.		DOME CAMERA	AS PER DETAIL
12.		PAN-TILT-ZOOM CAMERA	AS PER DETAIL
13.		FIRE FIGHTING TELEPHONE JACK SYSTEM	1200 mm
14.		DATA RACK	AS PER DETAIL
15.		FIRE EPEATER PANEL	AS PER DETAIL
16.		25mmØ CONDUIT FOR FIRE ALARM	
17.		25mmØ CONDUIT FOR TELEPHONE	
18.		25mmØ CONDUIT FOR DATA	
19.		25mmØ CONDUIT FOR CCTV	
20.		25mmØ CONDUIT FOR SPEKER	

Area Details  
First Floor Area = 362 Sqm ( 3895.12 Sq.ft)

Area Details  
Ground Floor Area = 362 Sqm ( 3895.12 Sq.ft)

PROJECT  
WETE HOSPITAL, WETE DISTRICT, PEMBA ISLAND  
ZANZIBAR, AFRICA  
EXECUTING AGENCY

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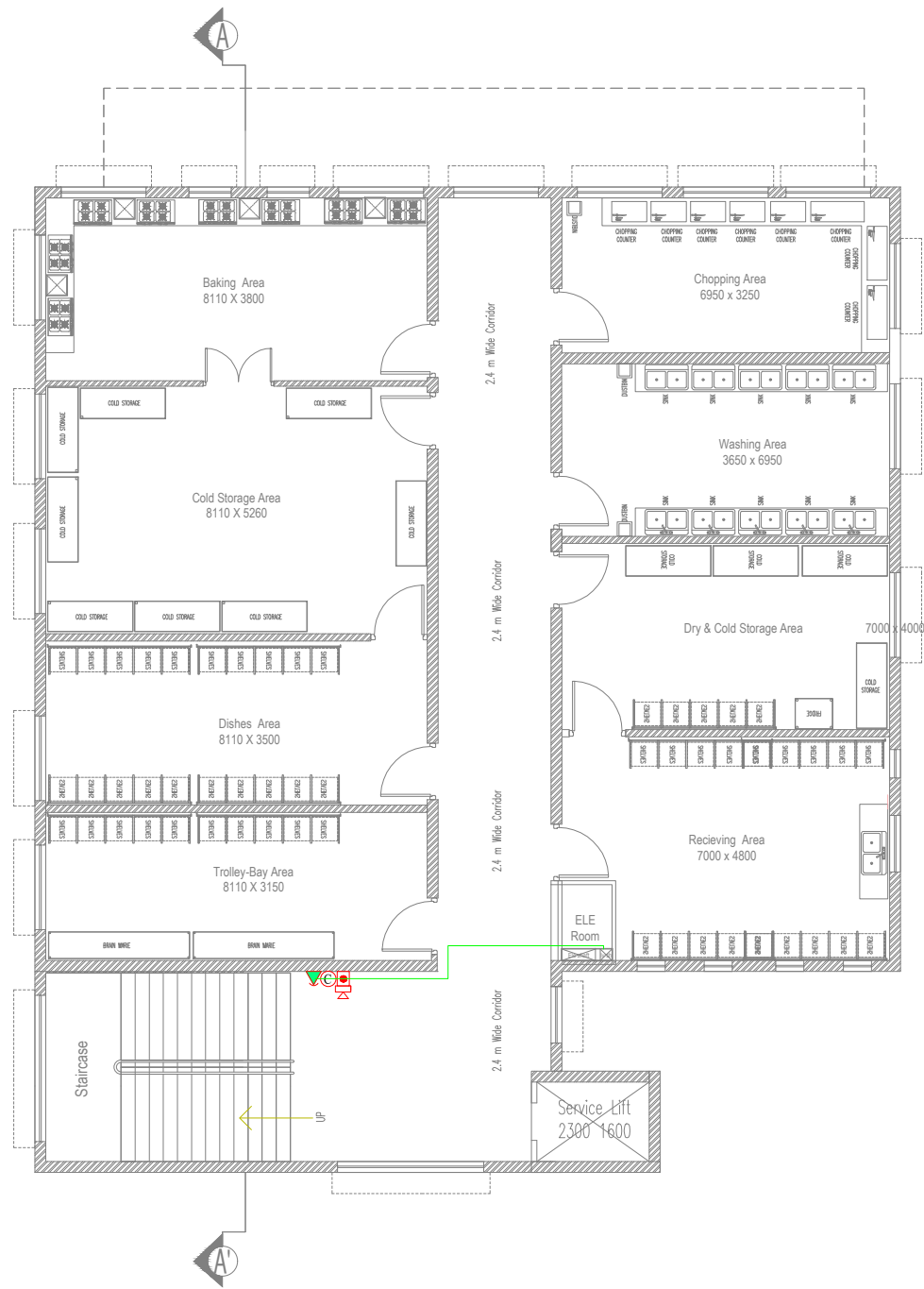
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**GROUND & FIRST FLOOR PLAN  
FIRE ALARM LAYOUT**

TITLE  
**SERVICE BLOCK PLAN**

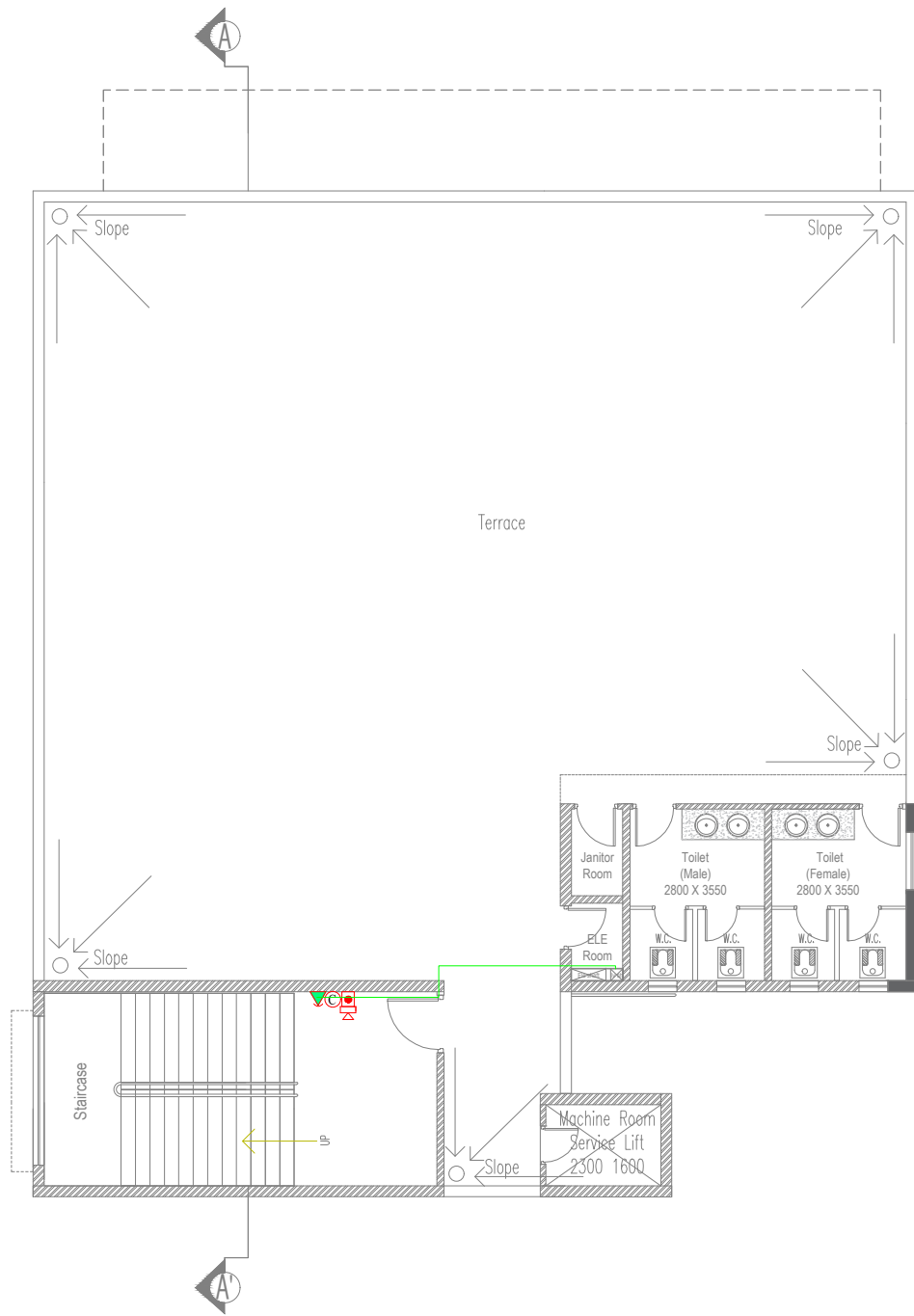
DEALT -	SONJ	DWG. NO.	REV. NO.
CHECKED BY -	S.N.T	EL-FF-04	
DATE -	04-03-2023		
SCALE -	A3@NTS		





Second Floor  
SERVICE BLOCK

Area Details  
Second Floor Area = 362 Sqm ( 3895.12 Sq.ft)



Third Floor  
SERVICE BLOCK

SL. NO	LEGEND:	DESCRIPTION	MT.HEIGHT (MM)
1.		CONTROL MODULE	AS PER DETAIL
2.		MONITOR MODULE	AS PER DETAIL
3.		MANUAL CALL POINT	1200 mm
4.		HOOTER CUM STROBE FLASHER	2400 mm
5.		MULTI DETECTOR	CEILING
6.		RESPONSE INDICATOR	AS PER DETAIL
7.		SPEAKER	CEILING
8.		WALL MOUNTED SPEAKERS	AS PER DETAIL
9.		DATA OUTLET	AS PER DETAIL
10.		TELEPHONE OUTLET	AS PER DETAIL
11.		DOME CAMERA	AS PER DETAIL
12.		PAN-TILT-ZOOM CAMERA	AS PER DETAIL
13.		FIRE FIGHTING TELEPHONE JACK SYSTEM	1200 mm
14.		DATA RACK	AS PER DETAIL
15.		FIRE EPEATER PANEL	AS PER DETAIL
16.		25mm $\phi$ CONDUIT FOR FIRE ALARM	
17.		25mm $\phi$ CONDUIT FOR TELEPHONE	
18.		25mm $\phi$ CONDUIT FOR DATA	
19.		25mm $\phi$ CONDUIT FOR CCTV	
20.		25mm $\phi$ CONDUIT FOR SPEKER	

PROJECT  
WETE HOSPITAL , WETE DISTRICT , PEMBA ISLAND  
ZANZIBAR, AFRICA  
EXECUTING AGENCY

REVISION

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SECOND & TERRACE FLOOR  
PLANFIRE ALARM LAYOUT

TITLE  
SERVICE BLOCK PLAN

DEALT -	SONJ	DWG. NO.	REV. NO.
CHECKED BY -	S.N.T	EL-FF-08	
DATE -	04-03-2023		
SCALE -	A3@NTS		

