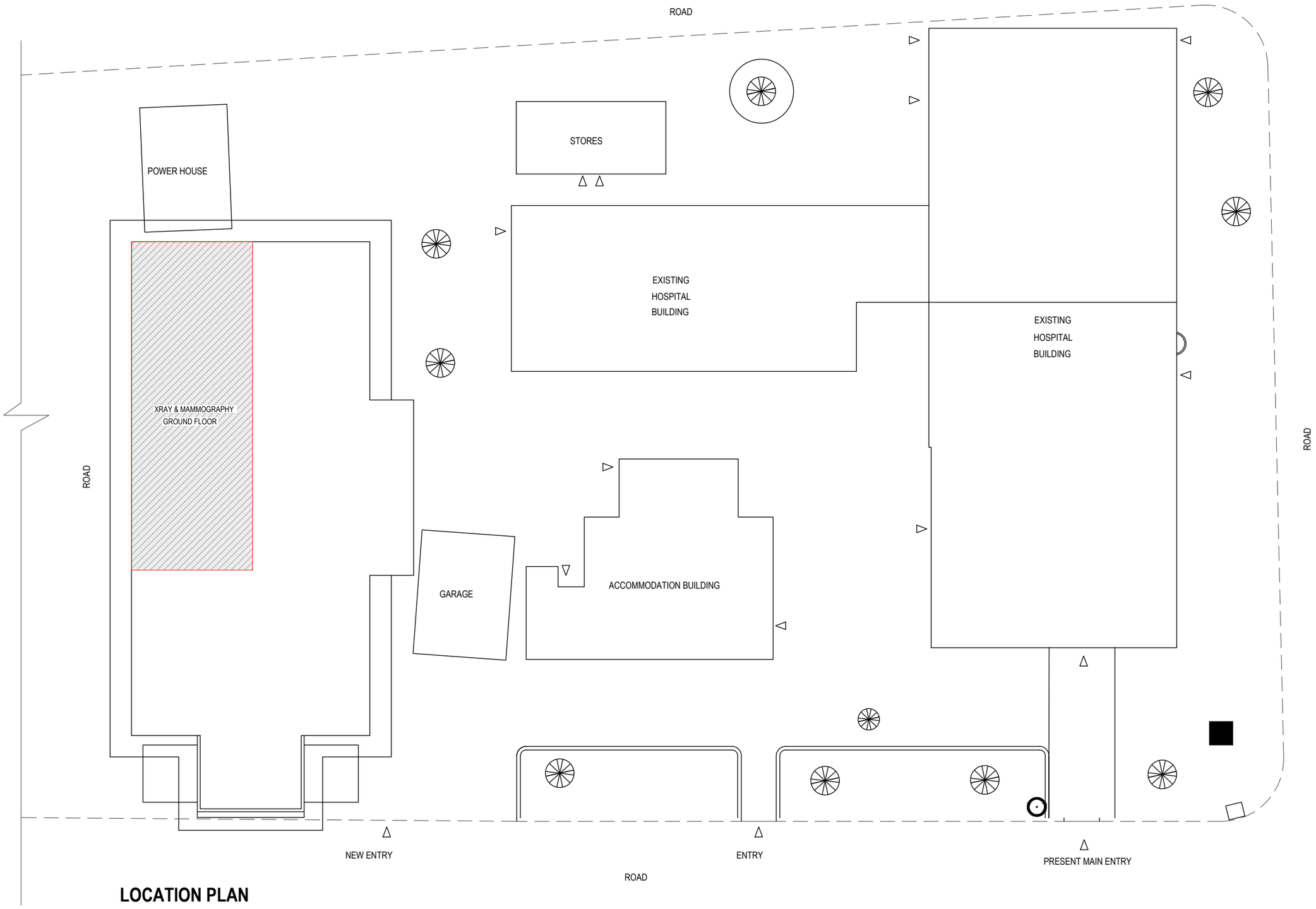
GA. ATOLL HOSPITAL XRAY & MAMMOGRAPHY EXTENSION

SEPTEMBER 2026

Ministry of Health, Family and Welfare
Roshanee Building, Sosun Magu'
Email: projects@health.gov.mv | Tel: +(960)332-8887, Fax: +(960)332-8889



LOCATION PLAN

GENERAL NOTE:

- All dimensions shall be verified on site before proceeding with work.
- In case of any confusion in the structural elements, the measurements given in the structural drawings has to be followed.
- DO NOT SCALE DRAWINGS. Work to figured dimensions.
- All the dimensions given in mm, unless specified otherwise.

REVISIONS

NO.	DESCRIPTION	DATE

PROJECT NAME:

GA.ATOLL HOSPITAL
RADIOLOGY DEPT. UPGRADE

LOCATION: **GA.VILLINGILI**

DISCIPLINE:

- ▣ CONCEPTUAL DESIGN
- ☐ DETAILED DESIGN
- ☐ CONSTRUCTION DRAWING
- ☐ AS-BUILD DRAWING
- ☐ SPECIFY.....

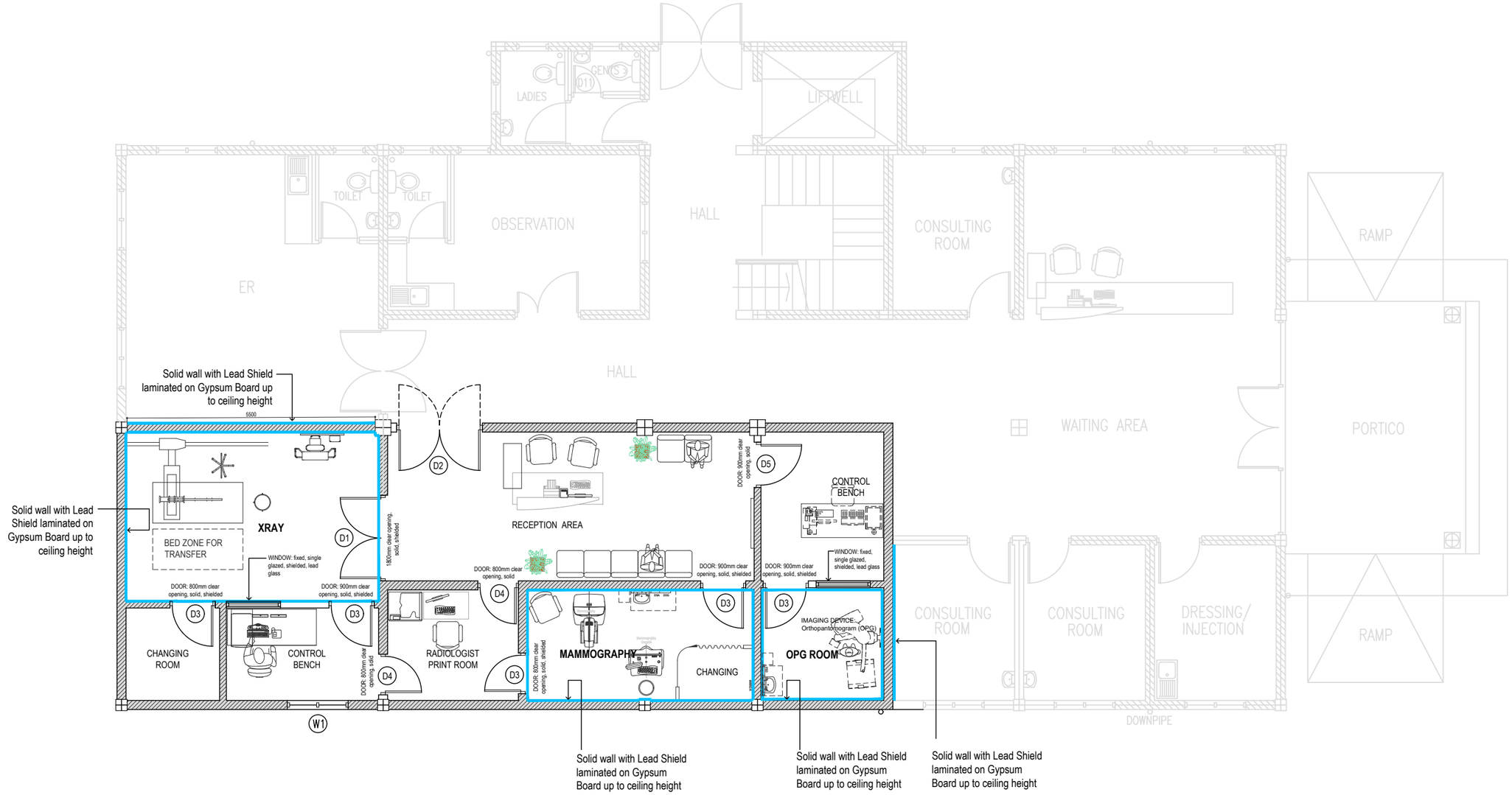
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ISMAIL	MOHFW	MOHFW
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DRAWING NO.: **A-1.00**

REV.: **0.00**

CLIENT:

MINISTRY OF HEALTH
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GROUND FLOOR PLAN

MASONRY WORK
KEY :

150 THK CEMENT SOLID BLOCKS WITH PLASTERING AND PAINTED/TILED AS SPECIFIED

200 THK CEMENT SOLID BLOCKS WITH PLASTERING AND PAINTED/TILED AS SPECIFIED

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REVISIONS

NO.	DESCRIPTION	DATE

PROJECT NAME:

GA.ATOLL HOSPITAL RADIOLOGY DEPT. UPGRADE

LOCATION: **GA.VILLINGILI**

DISCIPLINE:

- ▣ CONCEPTUAL DESIGN
- ☐ DETAILED DESIGN
- ☐ CONSTRUCTION DRAWING
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- ☐ SPECIFY.....

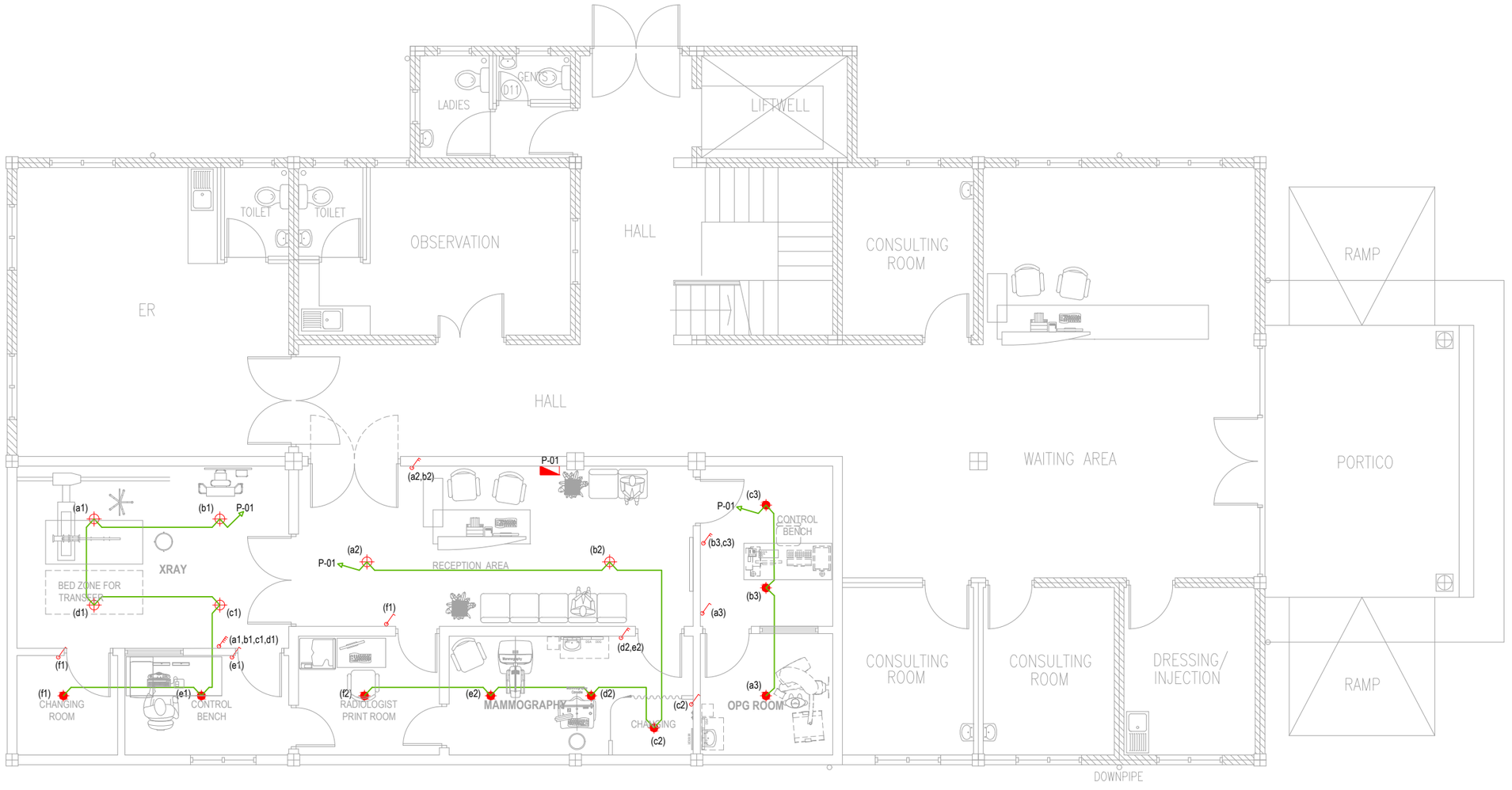
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LIGHTING PLAN

KEY : GA.ATOLL HOSPITAL MAMMOGRAPHY & XRAY

ELECTRICAL LEGEND

SYMBOLS	LABEL	DESCRIPTION
	P-01	DISTRIBUTION BOARD
	L-02	CEILING MOUNT 18W LED DOWNLIGHT
	L-03	CEILING MOUNT 12W LED DOWNLIGHT
	P-03	1 GANG 1WAY SWITCH, 1200MM FFL
	P-04	2 GANG 1WAY SWITCH, 1200MM FFL
	P-05	3 GANG 1WAY SWITCH, 1200MM FFL
	P-06	4 GANG 1WAY SWITCH, 1200MM FFL

NOTE :

FLOOR LEVEL SOCKETS : 300MM FROM FFL.
SWITCH CONTROL / SOCKET : 1100MM - 1200MM FROM FFL.

AC / EMERGENCY LIGHT : 2500MM - 2700MM FROM FFL.

ALL WIRING TO BE OF MEA APPROVED STANDARDS
ALL WIRING TO BE DONE IN CONDUITS INSIDE SLABS/WALLS

GENERAL NOTE:

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REVISIONS

NO.	DESCRIPTION	DATE

PROJECT NAME:

GA.ATOLL HOSPITAL RADIOLOGY DEPT. UPGRADE

LOCATION: **GA.VILLINGILI**

DISCIPLINE:

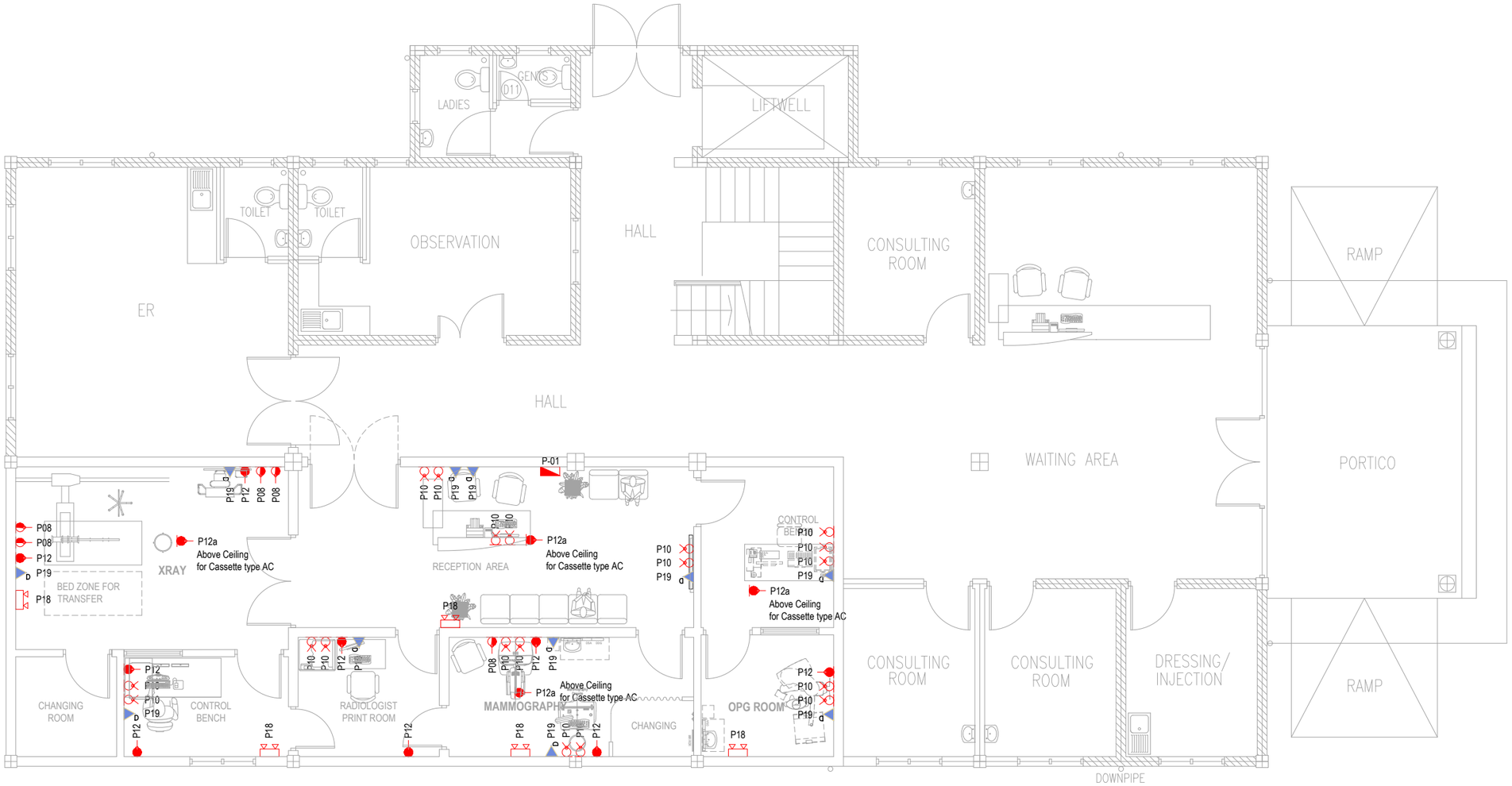
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- ☐ CONSTRUCTION DRAWING
- ☐ AS-BUILD DRAWING
- ☐ SPECIFY.....

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POWER PLAN

KEY : GA.ATOLL HOSPITAL MAMMOGRAPHY & XRAY

ELECTRICAL LEGEND

SYMBOLS	LABEL	DESCRIPTION
	P01	SUB-DISTRIBUTION BOX
	P08	1 GANG13A SOCKET OUTLET AT 300mm ABOVE FFL
	P09	1 GANG13A SOCKET OUTLET AT 2400mm ABOVE FFL
	P10	1 GANG13A TWIN SOCKET OUTLET AT 300mm ABOVE FFL
	P12	1 GANG15A SOCKET OUTLET AT 300MM ABOVE FFL
	P12a	1 GANG15A SOCKET OUTLET ABOVE CEILING
	P12b	1 GANG15A SOCKET OUTLET AT FFL (EMBEDDED IN RECESSED FLOOR BOX)
	P18	EMERGENCY LIGHT
D	P19	NETWORK SOCKET OUTLET AT 300MM ABOVE FFL

NOTE :
FLOOR LEVEL SOCKETS : 300MM FROM FFL.
SWITCH CONTROL / SOCKET : 1100MM - 1200MM FROM FFL.

AC / EMERGENCY LIGHT : 2500MM - 2700MM FROM FFL.

ALL WIRING TO BE OF MEA APPROVED STANDARDS
ALL WIRING TO BE DONE IN CONDUITS INSIDE SLABS/WALLS

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REVISIONS

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LOCATION: **GA.VILLINGILI**

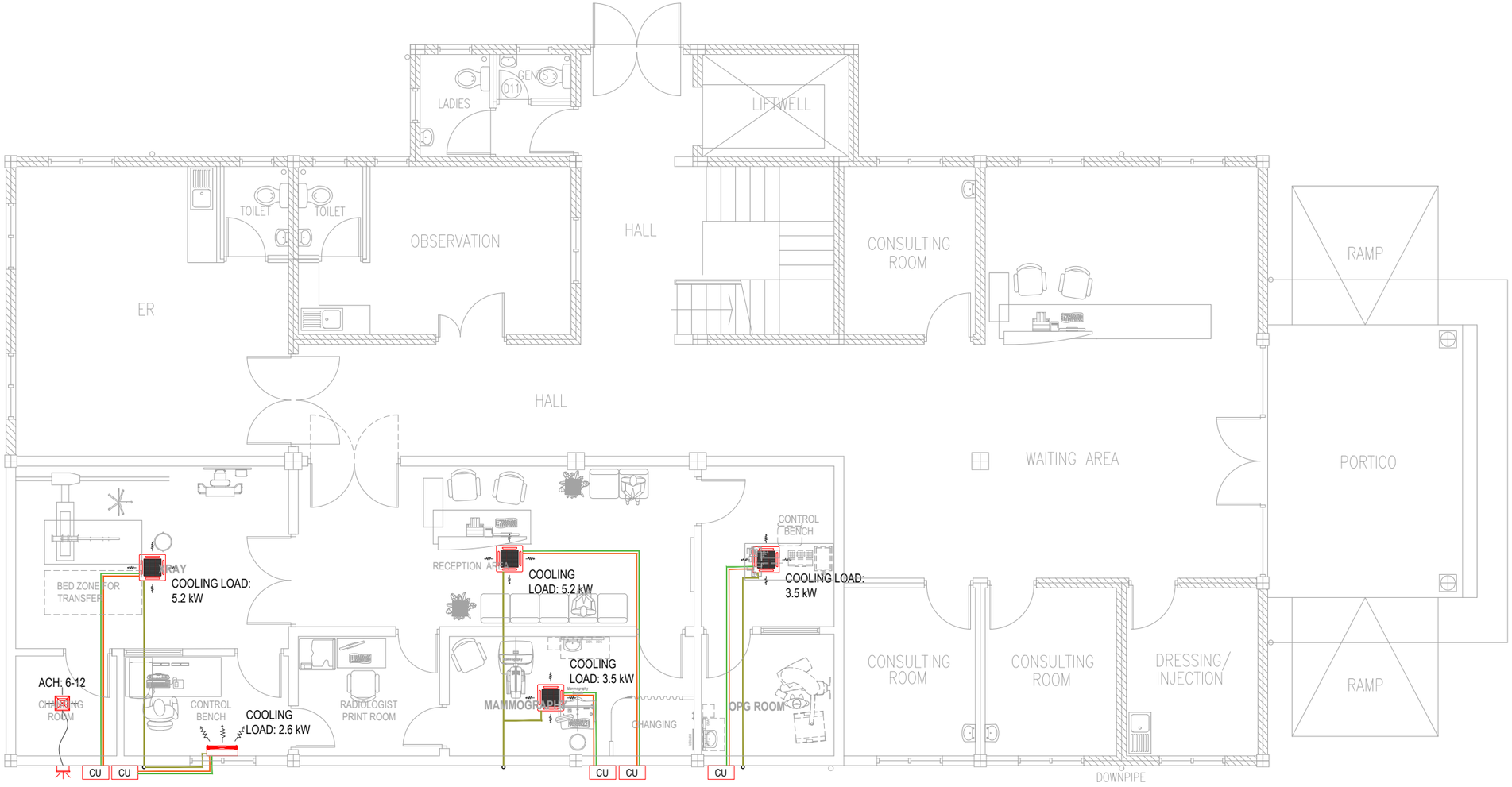
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- ☐ AS-BUILD DRAWING
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AIRCONDITIONING PLAN

KEY : GA.ATOLL HOSPITAL MAMMOGRAPHY & XRAY

ELECTRICAL LEGEND

SYMBOLS	LABEL	DESCRIPTION
	L-07	AIR-CONDITIONING INDOOR UNIT WALL MOUNT
	L-08	AIR-CONDITIONING INDOOR UNIT CEILING CASSETTE
CU	L-09	AIR-CONDITIONING OUTDOOR UNIT WALL MOUNT
	L-10	CEILING EXHAUST

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REVISIONS

NO.	DESCRIPTION	DATE

PROJECT NAME:

GA.ATOLL HOSPITAL RADIOLOGY DEPT. UPGRADE

LOCATION: **GA.VILLINGILI**

DISCIPLINE:

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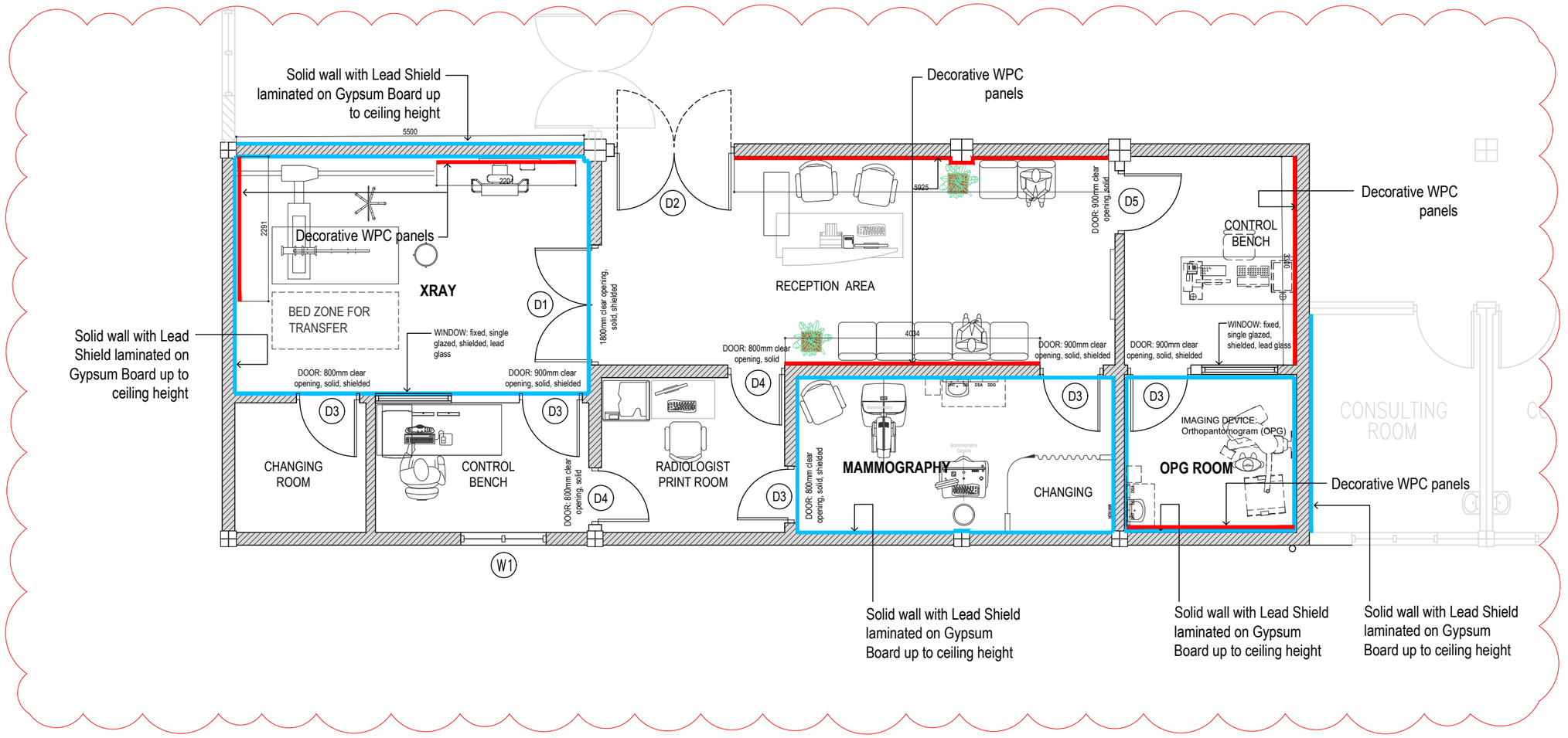
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DRAWING NO. **A-1.04**

REV: **0.00**

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LOCATION	FLOOR FINISHES	WALL FINISHES	CEILING FINISHES
RECEPTION AREA	Anti slip, homogeneous vinyl flooring, welded joints, coved skirting	Decorative WPC slat/fluted wall panels with acoustic backing, fire-rated, concealed fixing and sealed joints	Acrylic emulsion paint, matt finish, anti-fungal and washable, applied over suitable primer/sealer
CONSULTATION ROOM		Decorative WPC slat/fluted wall panels with acoustic backing, fire-rated, concealed fixing and sealed joints	
MAMMOGRAPHY ROOM		Decorative WPC wall panel finish over radiation-shielded wall construction	
RADIOLOGIST PRINTING ROOM		Approved decorative textured plaster finish with smooth, washable, low-VOC protective coating	
CONTROL BENCH AREA		Approved decorative textured plaster finish with smooth, washable, low-VOC protective coating	
CHANGING ROOM		Approved decorative textured plaster finish with smooth, washable, low-VOC protective coating	
XRAY		Decorative WPC wall panel finish over radiation-shielded wall construction	
STORE		Approved decorative textured plaster finish with smooth, washable, low-VOC protective coating	

FINISHING SCHEDULE

MASONRY WORK
KEY :

150 THK CEMENT SOLID BLOCKS WITH PLASTERING AND PAINTED/TILED AS SPECIFIED

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REVISIONS

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PROJECT NAME:

GA.ATOLL HOSPITAL RADIOLOGY DEPT. UPGRADE

LOCATION: **GA.VILLINGILI**

DISCIPLINE:

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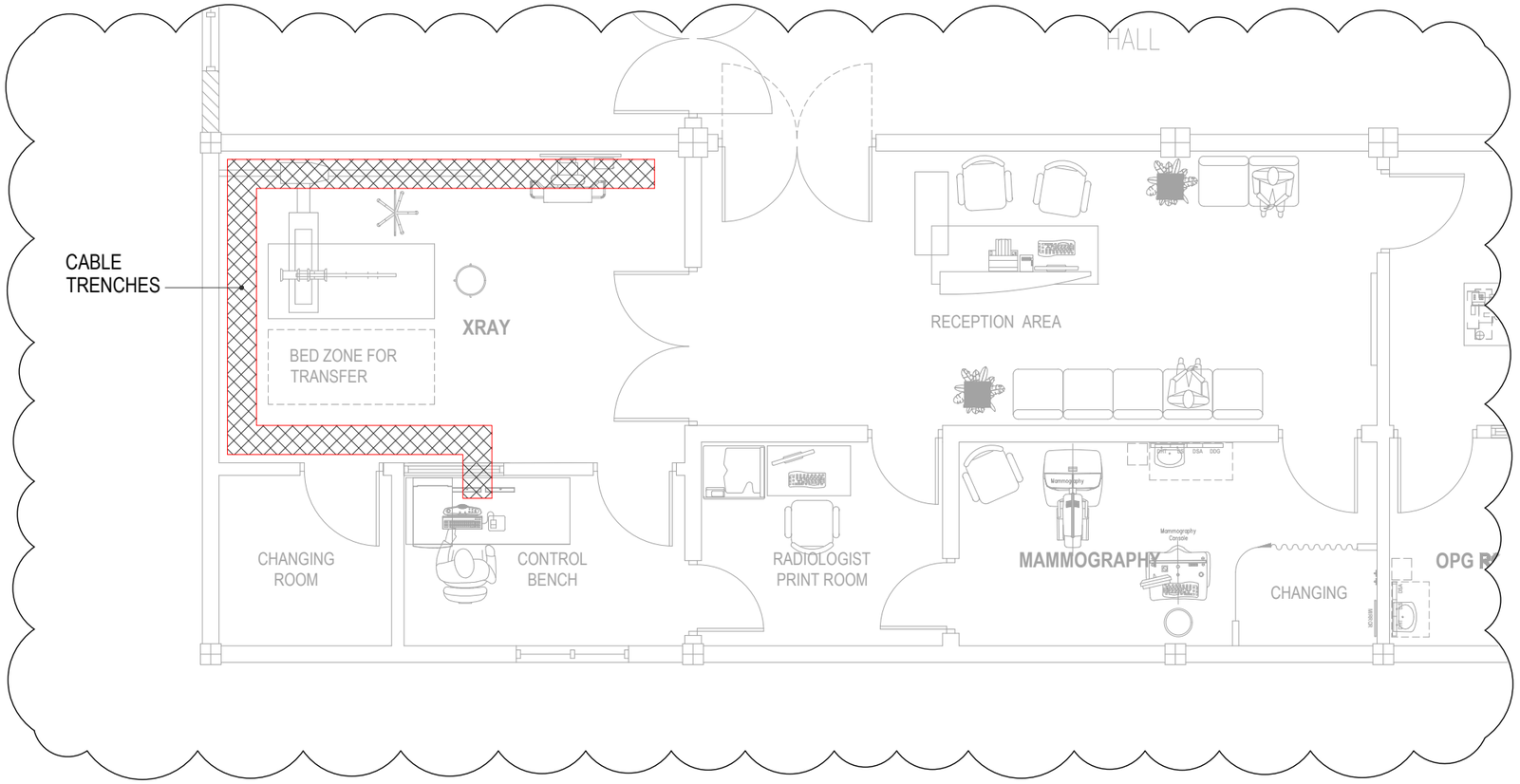
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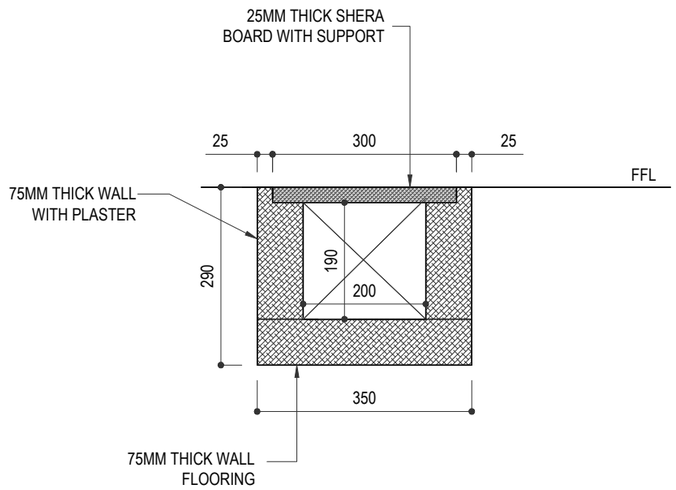
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CLIENT:

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NOTE: ALL THE INTERNAL SURFACE TO BE APPLIED WITH WATERPROOFING COATING. WATERPROOFING COATING TO BE APPROVED BY CLIENT BEFORE APPLYING.

TRENCH DETAILS

KEY : GA.ATOLL HOSPITAL MAMMOGRAPHY & XRAY

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REVISIONS

NO.	DESCRIPTION	DATE

PROJECT NAME:

GA.ATOLL HOSPITAL RADIOLOGY DEPT. UPGRADE

LOCATION: **GA.VILLINGILI**

DISCIPLINE:

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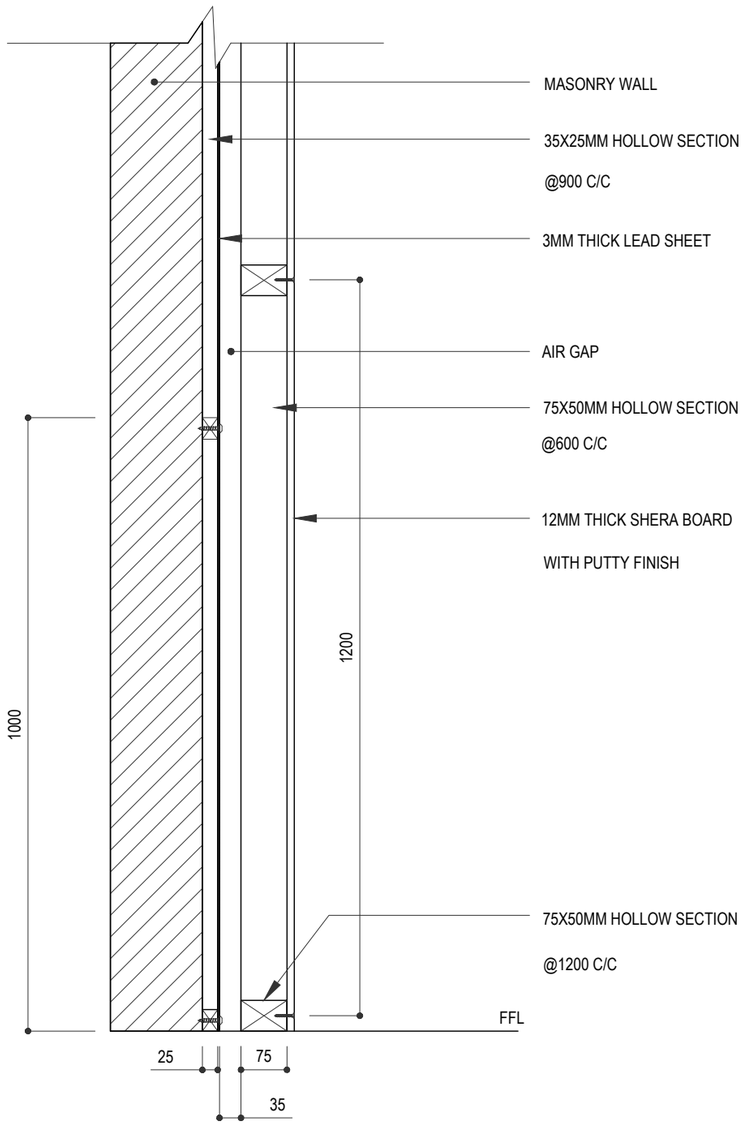
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DRAWING NO. **A-1.06**

REV: **0.00**

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PARTITION WALL DETAILS

SCALE: 1:10

KEY : MAMMOGRAPHY & XRAY ROOM

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REVISIONS

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PROJECT NAME:

GA.ATOLL HOSPITAL
RADIOLOGY DEPT. UPGRADE

LOCATION: **GA.VILLINGILI**

DISCIPLINE:

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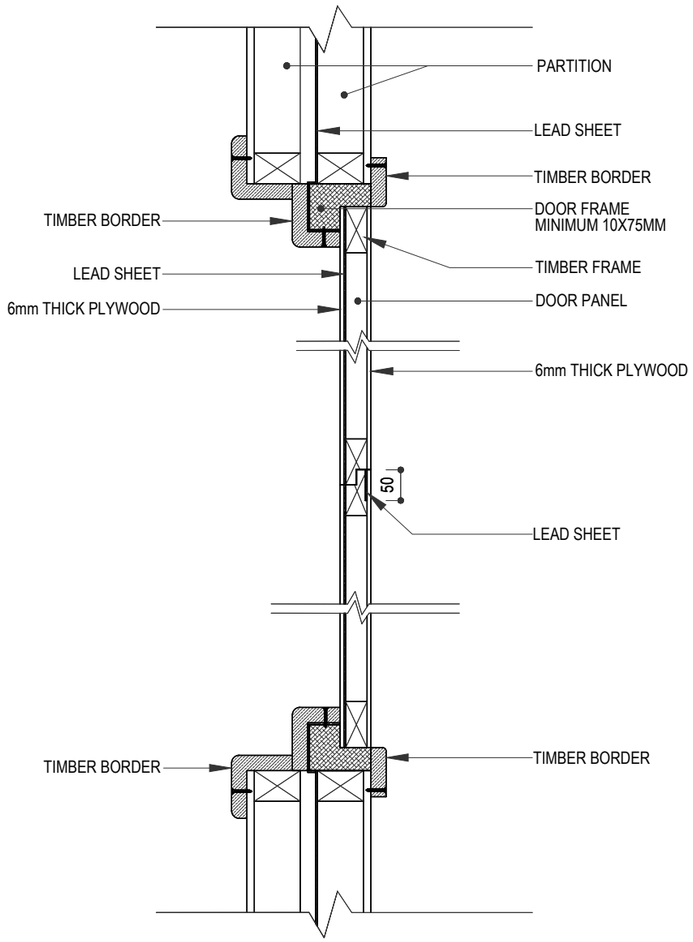
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REV.: **0.00**

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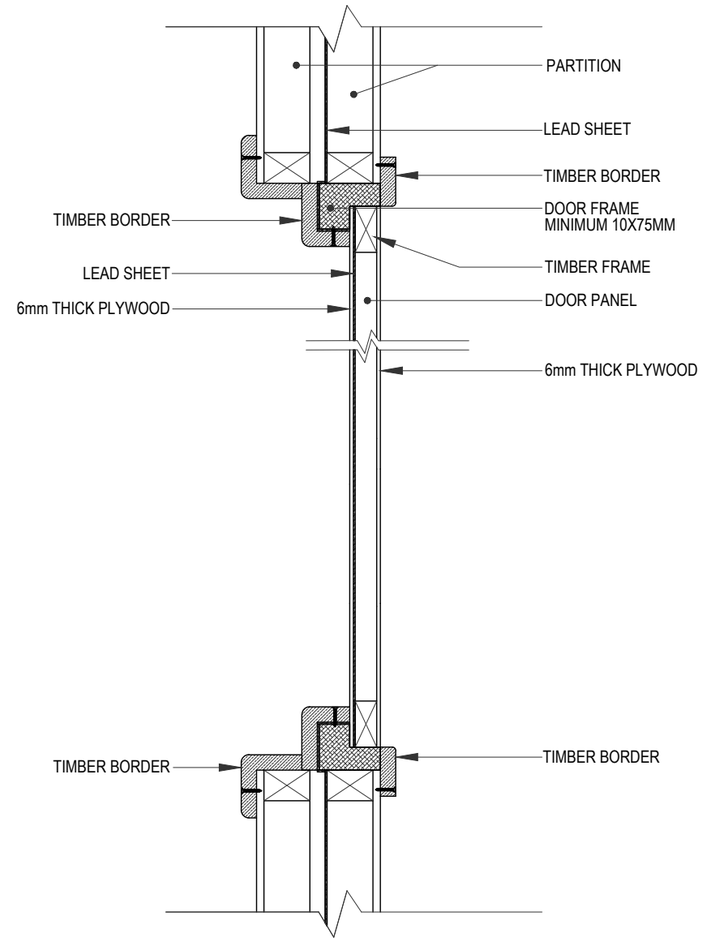
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D1 DOOR AND PANEL SECTION

SCALE: 1:10

KEY : MAMMOGRAPHY & XRAY ROOM



D3 DOOR AND PANEL SECTION

SCALE: 1:10

KEY : MAMMOGRAPHY & XRAY ROOM

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PROJECT NAME:

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RADIOLOGY DEPT. UPGRADE

LOCATION: **GA.VILLINGILI**

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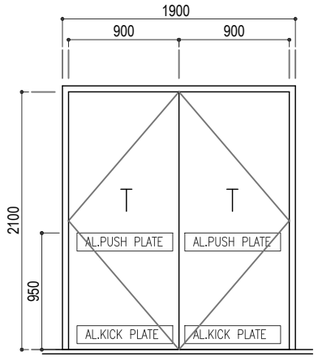
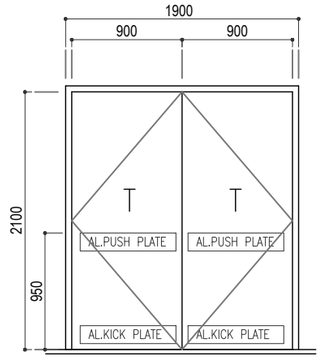
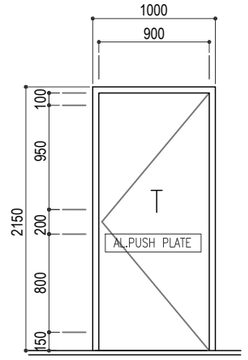
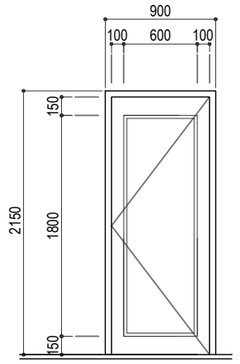
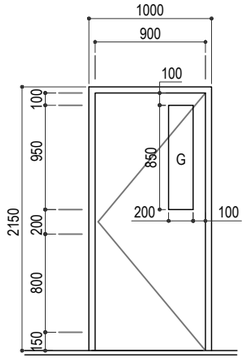
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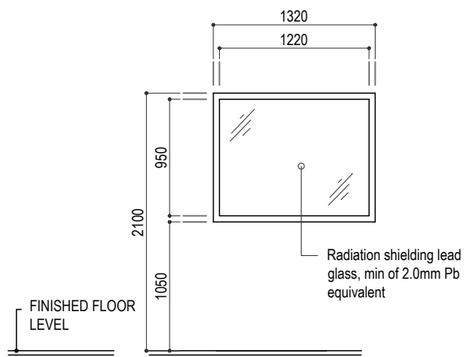
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SYMBOL		D1	D2	D3	D4	D5
		VENTILATION AREA 3.15 sq.m	VENTILATION AREA 3.15 sq.m	VENTILATION AREA 1.89 sq.m	VENTILATION AREA 1.68 sq.m	VENTILATION AREA 1.89 sq.m
ELEVATION						
FINISHED FLOOR LEVEL						
REQUIRED	QUANTITY	01	01	04	02	01
	LOCATION	GF XRAY ROOM	GF	GF	GF	GF
JAMBS	MATERIAL	TREATED TIMBER	TREATED TIMBER	TREATED TIMBER	SOLID WPC (WOOD PLASTIC COMPOSITE)	SOLID WPC (WOOD PLASTIC COMPOSITE)
	FINISH	PLAIN PAINTED SEMI GLOSS FINISH	PLAIN PAINTED SEMI GLOSS FINISH	PLAIN PAINTED SEMI GLOSS FINISH	SOLID WPC (WOOD PLASTIC COMPOSITE)	SOLID WPC (WOOD PLASTIC COMPOSITE)
PANEL	MATERIAL	SOLID TREATED TIMBER WITH 6MM PLYWOOD ON BOTH SIDES EMBEDDING 2mm THK LEAD SHIELD. PLAIN PAINTED SEMI GLOSS FINISH	SOLID TREATED TIMBER WITH 6MM PLYWOOD ON BOTH SIDES. PLAIN PAINTED SEMI GLOSS FINISH	SOLID TREATED TIMBER WITH 6MM PLYWOOD ON BOTH SIDES EMBEDDING 2mm THK LEAD SHIELD. PLAIN PAINTED SEMI GLOSS FINISH	SOLID HOMOGENEOUS WPC	SOLID HOMOGENEOUS WPC
	FINISH				SOLID WPC, SCRATCH- RESISTANT FINISH	SOLID WPC, SCRATCH- RESISTANT FINISH
CASING	MATERIAL	DECORATIVE TREATED TIMBER	DECORATIVE TREATED TIMBER	DECORATIVE TREATED TIMBER	SOLID WPC (WOOD PLASTIC COMPOSITE)	SOLID WPC (WOOD PLASTIC COMPOSITE)
	FINISH	PLAIN PAINTED SEMI GLOSS FINISH	PLAIN PAINTED SEMI GLOSS FINISH	PLAIN PAINTED SEMI GLOSS FINISH	SOLID WPC (WOOD PLASTIC COMPOSITE)	SOLID WPC (WOOD PLASTIC COMPOSITE)
HINGES	MATERIAL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL
HANDLE SET & LOCK		TYPICAL HANDLE SET WITH LATCH UNIT	TYPICAL HANDLE SET WITH LATCH UNIT	TYPICAL HANDLE SET WITH LATCH UNIT	TYPICAL HANDLE SET WITH LATCH UNIT	TYPICAL HANDLE SET WITH LATCH UNIT
CLOSER		DOOR CLOSER REQUIRED	DOOR CLOSER REQUIRED	DOOR CLOSER REQUIRED	DOOR CLOSER REQUIRED	DOOR CLOSER REQUIRED
STOPPER /HOLDER		TYPICAL FLOOR MOUNT	TYPICAL FLOOR MOUNT	TYPICAL FLOOR MOUNT	TYPICAL FLOOR MOUNT	TYPICAL FLOOR MOUNT
NOTES						



W1

REQUIRED	QUANTITY	01
	LOCATION	GF XRAY ROOM
JAMBS	MATERIAL	TREATED TIMBER
	FINISH	PLAIN PAINTED SEMI GLOSS FINISH
PANEL	MATERIAL	SOLID TREATED TIMBER FRAME WITH SHIELDED, LEAD GLASS OF PROTECTION EQUIVALENT TO MIN. 2.0mm Pb EQUIVALENT.
	FINISH	
CASING	MATERIAL	DECORATIVE TREATED TIMBER
	FINISH	PLAIN PAINTED SEMI GLOSS FINISH

DOOR / WINDOW SCHEDULE

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REVISIONS

NO.	DESCRIPTION	DATE

PROJECT NAME:

GA.ATOLL HOSPITAL RADIOLOGY DEPT. UPGRADE

LOCATION: **GA.VILLINGILI**

DISCIPLINE:

- ▣ CONCEPTUAL DESIGN
- ☐ DETAILED DESIGN
- ☐ CONSTRUCTION DRAWING
- ☐ AS-BUILD DRAWING
- ☐ SPECIFY.....

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