



Sheet Index				
Layout ID	Layout Name	Revisions	Date	Remark
	Contents			
A.01	Site Plan			
A.02.1	Ground Floor Plan			
A.02.2	1st Floor Plan			
A.02.3	Terrace Floor Plan			
A.02.4	Roof Plan			
A.03.1	E-01 & E-03 Elevations			
A.03.2	E-02 & E-04 Elevations			
A.04.1	S-01 & S-02 Sections			
A.04.2	S-03 Building Section			
A.05.1	Ground Floor Materials Schedule			
A.05.2	1st Floor Materials Schedule			
A.05.3	Terrace Floor Materials Schedule			
A.06.1	Door Schedule			
A.06.2	Door Schedule			
A.06.3	Door Schedule			
A.06.4	Door Schedule			
A.06.5	Window Schedule			
A.06.6	Window Schedule			
A.06.7	Window Schedule			
D.01.1	Structural Details			
D.01.2	Ramp Details			
D.01.3	Stair & Railing Details			
D.01.4	Connection Details			
D.01.5	Walls, Floor & Ceiling Details			
S.01.1	General Notes			
S.01.2	Column & Grid Layout			
S.01.3	Foundation Plan			
S.01.4	First Floor Beam Plan			
S.01.5	2nd Floor Beam Plan			
S.01.6	Roof Beam Plan			
S.02.1	First Slab Reinf. Plan			
S.02.2	2nd Slab Reinf. Plan			
S.02.3	Roof Slab Reinf. Plan			

STAMP - 1

STAMP - 1

Sh. Goidhoo Health Centre

Client: Ministry of Health

Project No: R2114MOH - SHG

Date: Saturday, 15 January 2022

Architect : Ismail Rasheed

Engineer : Zainal Abidheen Ali Rasheed

Drawn by : I R

Services : -

Interior : -

Rev no

Date



RYAN PRIVATE LIMITED

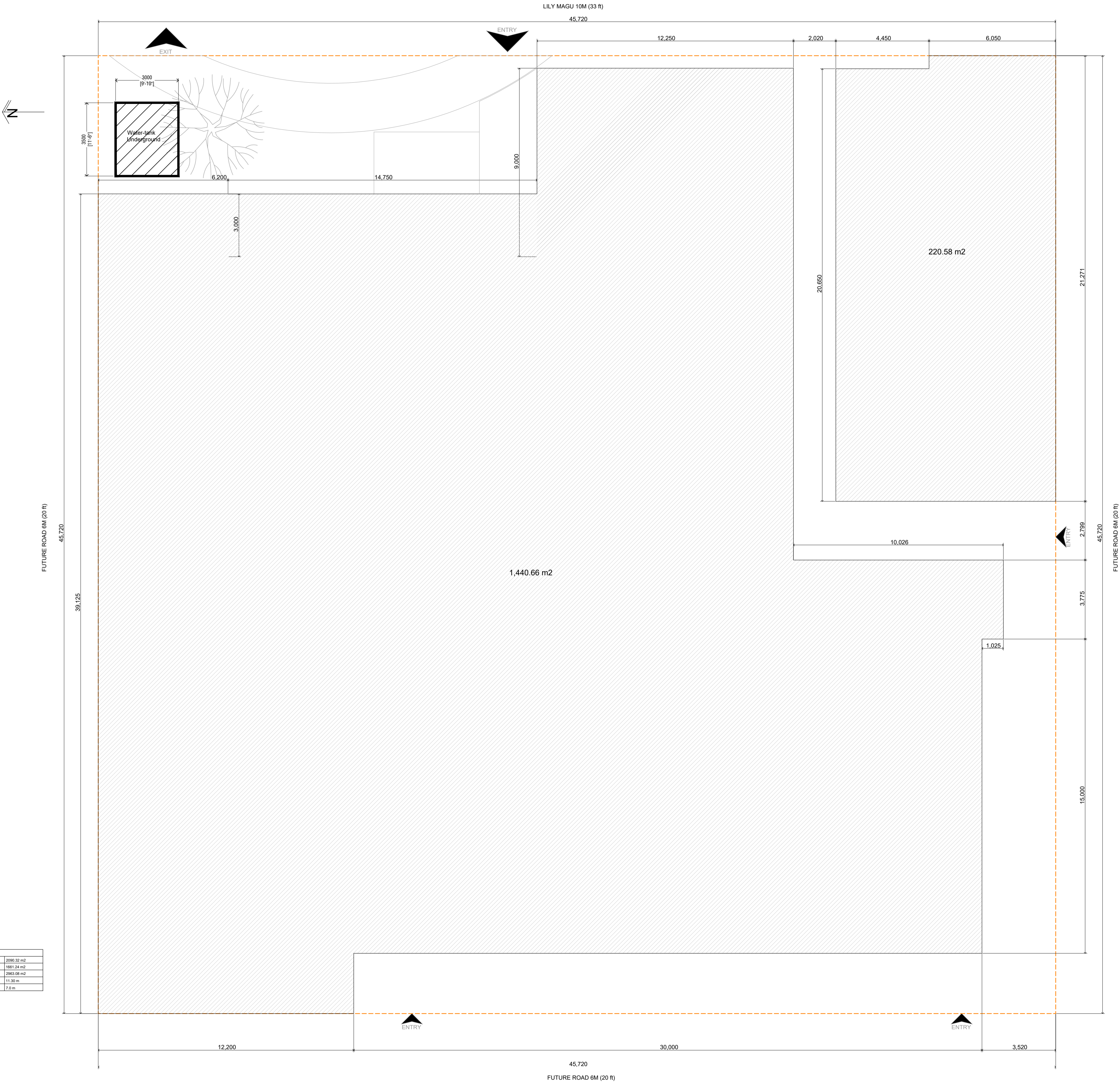
t : +9603315049 f : +9603310776  
e : info@riyan.com.mv  
w : www.riyan.com.mv  
3rd floor, H. Azum, Ameenemagau, Male'


Title: Contents

Page: / 34

The contents of these drawings remain as a property of Riyan Private Limited. Any use other than those expressly stated is a violation of this copyright

BUILDING INFORMATION	
Plot Area	2090.32 m <sup>2</sup>
Footprint Area	1661.24 m <sup>2</sup>
Built-Up Area	2863.08 m <sup>2</sup>
Building Height	11.30 m
Road width	7.0 m





**RIYAN PRIVATE LIMITED**  
t : +9603315049 f : +9603310776  
e : info@riyan.com.mv  
w : www.riyan.com.mv  
3rd floor, H. Azum, Ameeneemagu, Male'

**Sh. Goidhoo Health Centre**  
**Client: Ministry of Health**

Project No: R21114MOH - SHG	Date: Saturday, 15 January 2022	Rev no	Date
Architect : Zunabath Abdul Majid	Engineer : Zainal Abiddeen Ali Rasheed		
Drawn by : Mohamed Shiyasan	Services : -		
Interior : -			

The contents of these drawings remain as a property of Riyan Private Limited. Any use other than those expressly stated is a violation of this copyright



STAMP - 1

STAMP - 1

Rev no	Date

Sh. Goidhoo Health Centre  
Client: Ministry of Health  
Project No: R2114MOH - SHG  
Date: Saturday, 15 January 2022  
Architect: Zunabath Abdul Majid  
Engineer: Zainal Abideen Ali Rasheed  
Drawn by: Mohamed Shiyas  
Interior: -



RYAN PRIVATE LIMITED  
t: +9603315049 f: +9603310776  
e: info@ryan.com.mv  
w: www.ryan.com.mv  
3rd floor, H. Azum, Ameenemagu, Male'

Title: Ground Floor Plan



STAMP - 1

STAMP - 1

Sh. Goidhoo Health Centre

Client: Ministry of Health

Project No: R21114MOH - SHG

Date: Saturday, 15 January 2022

Architect: Zunabath Abdul Majid

Engineer: Zainal Abidin Al Rashied

Drawn by: Mohamed Shiyas

Services: Interior

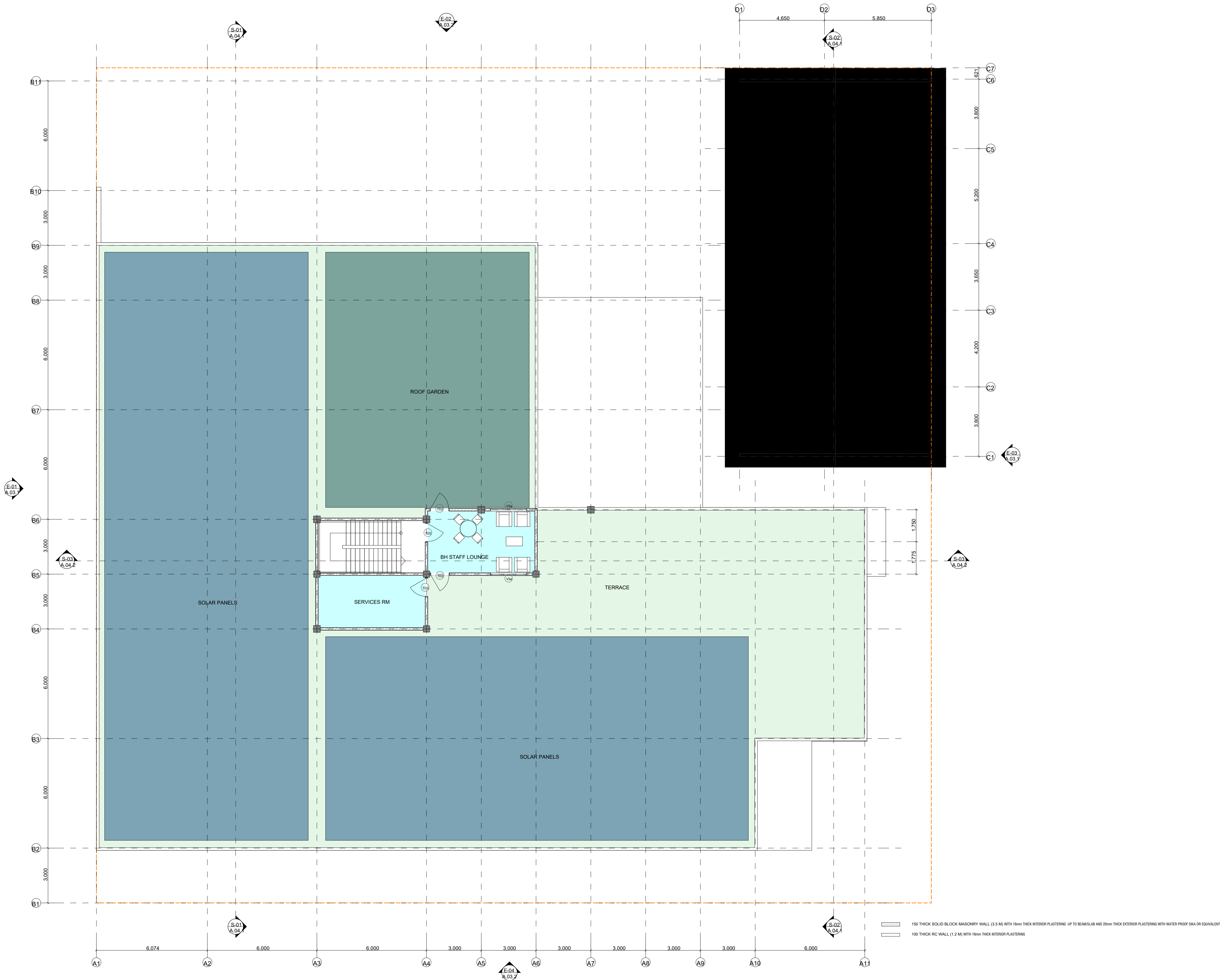


RYAN PRIVATE LIMITED

T: +9603315049 F: +9603310776  
E: info@ryan.com.mv  
W: www.ryan.com.mv  
3rd floor, H. Azum, Ameenemagu, Male

Title: 1st Floor Plan

Page: A.02.2 / 34



Terrace Plan

1:100

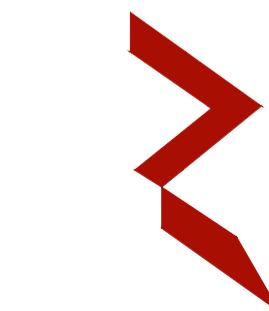
Sh. Goidhoo Health Centre

Client: Ministry of Health

Project No: R21114MOH - SHG  
Date: Saturday, 15 January 2022  
Architect: Zuhairath Abdul Majid  
Engineer: Zainal Abidin Ali Rasheed  
Drawn by: Mohamed Shiyas  
Services: - -  
Interior: -

Rev no

Date



RYAN PRIVATE LIMITED

t : +9603315049 f : +9603310776  
e : info@ryan.com.mv  
w : www.ryan.com.mv  
3rd floor, H. Azum, Ameenenuagau, Male'

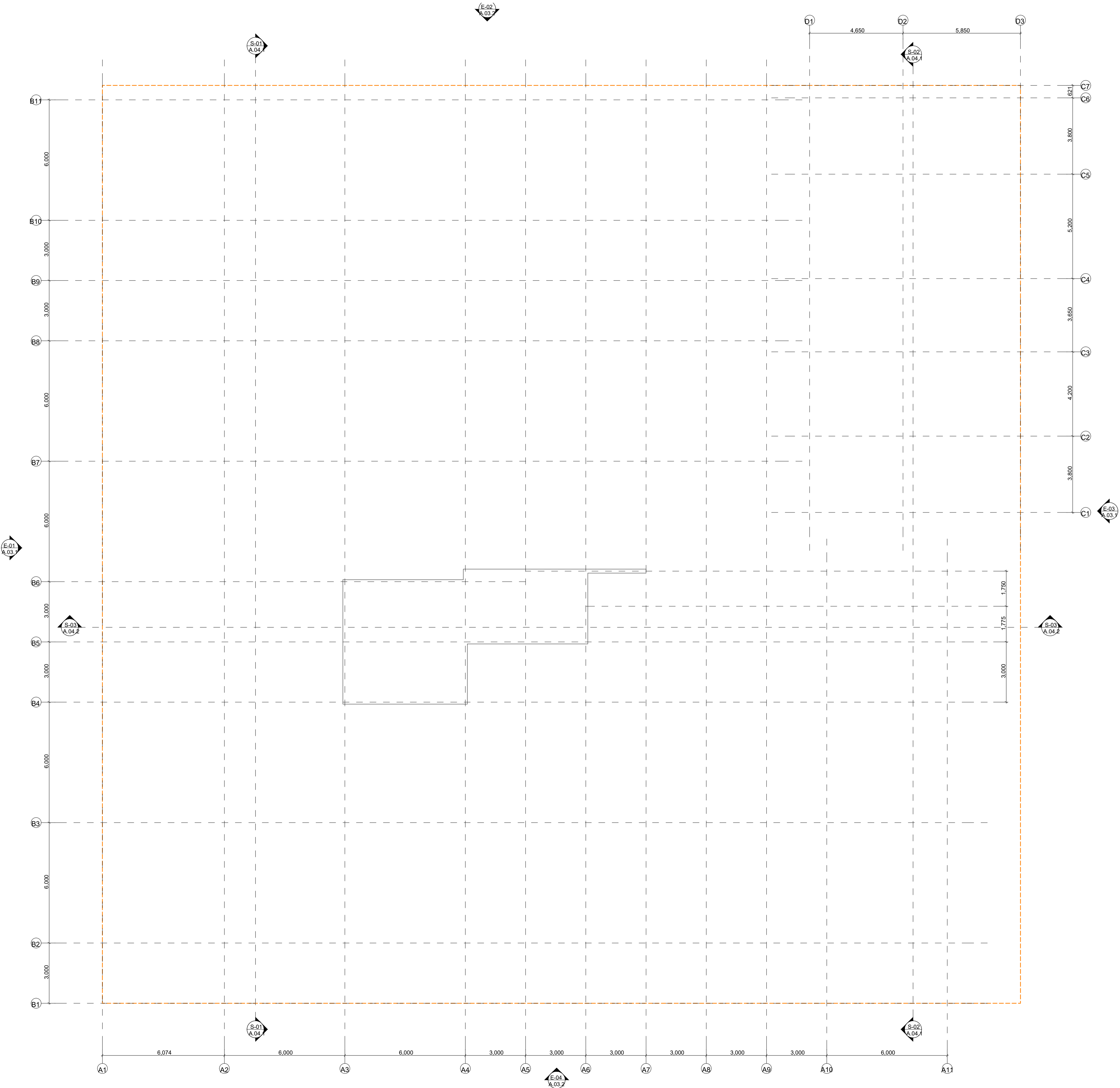
Title: Terrace Floor Plan

Page: A.02.3 / 34

STAMP - 1

STAMP - 1

The contents of these drawings remain as a property of RYAN Private Limited. Any use other than those expressly stated is a violation of this copyright.



Roof Plan

1:100

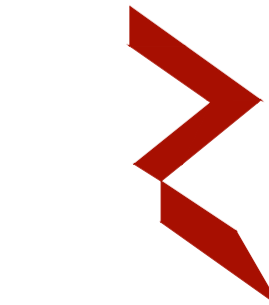
Sh. Goidhoo Health Centre

Client: Ministry of Health

Project No: R21114MOH - SHG  
Date: Saturday, 15 January 2022  
Architect: Ismail Rasheed  
Engineer: Zainal Abidin Ali Rasheed  
Drawn by: LR  
Services: -  
Interior: -

Rev no

Date



RYAN PRIVATE LIMITED

t : +9603315049 f : +9603310776  
e : info@ryan.com.mv  
w : www.ryan.com.mv  
3rd floor, H. Azum, Ameeneemagu, Male'

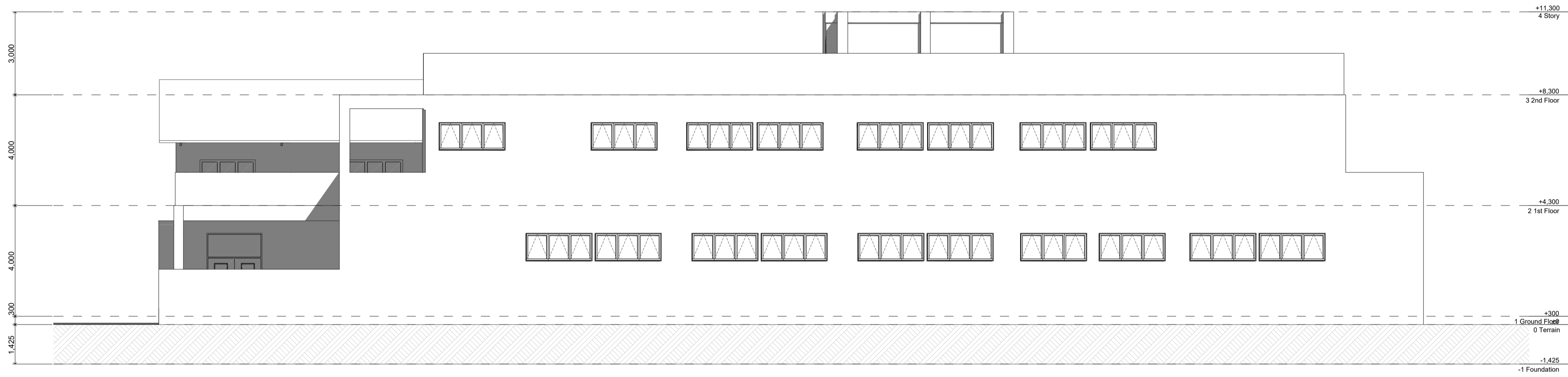
Title: Roof Plan

Page: A.02.4 / 34

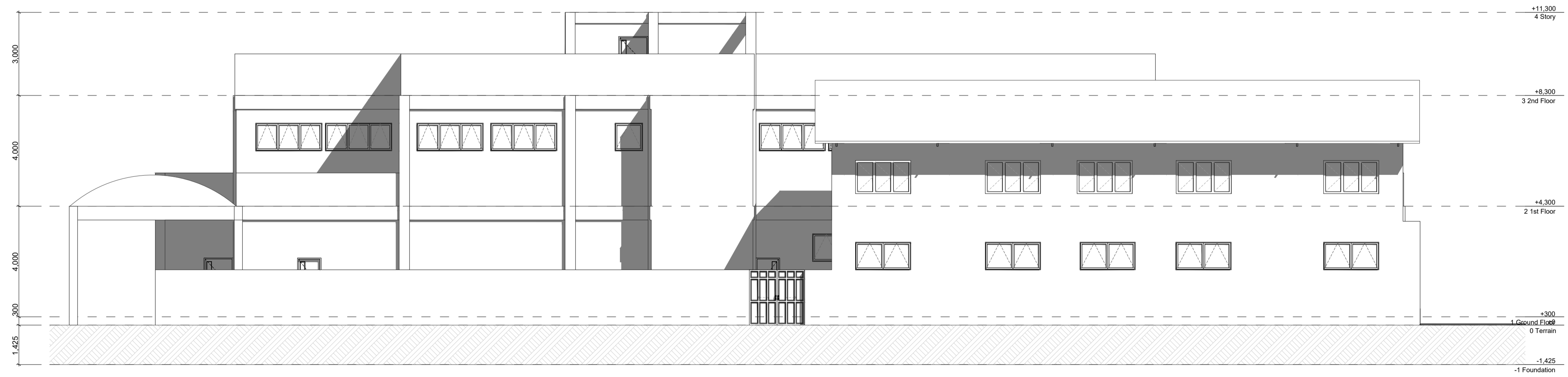
STAMP - 1

STAMP - 1

The contents of these drawings remain as a property of RYAN Private Limited. Any use other than those expressly stated is a violation of this copyright.



E-01 North Elevation 1:100



E-03 South Elevation 1:100

STAMP - 1

STAMP - 1

Rev no	Date

Sh. Goidhoo Health Centre  
Client: Ministry of Health  
Project No: R21114MOH - SHG  
Date: Saturday, 15 January 2022  
Architect: Ismail Rasheed  
Engineer: Zainal Abiddeen Ali Rasheed  
Drawn by: LR  
Services: Interior



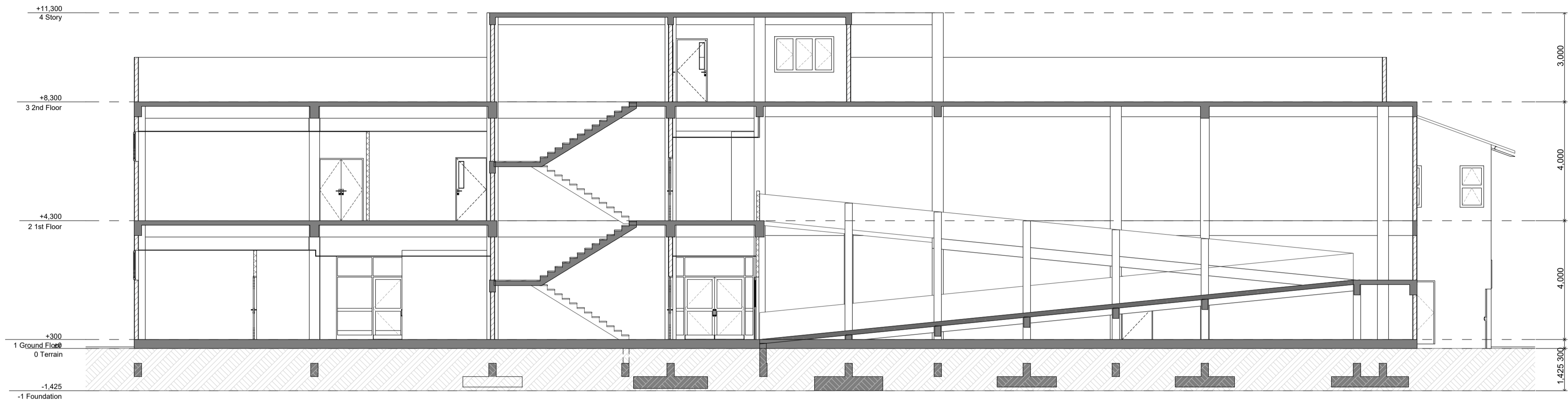
RYAN PRIVATE LIMITED  
t : +9603315049 f : +9603310776  
e : info@ryan.com.mv  
w : www.ryan.com.mv  
3rd floor, H. Azum, Ameeneemagu, Male'

Title: E-01 & E-03 Elevations

Page: A.03.1 / 34

The contents of these drawings remain as a property of Ryan Private Limited. Any use other than those expressly stated is a violation of this copyright





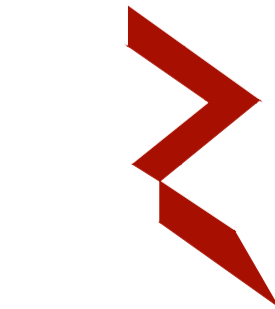
S-03

Building Section

1:100

STAMP - 1

STAMP - 1



RYAN PRIVATE LIMITED  
t : +9603315049 f : +9603310776  
e : info@riyan.com.mv  
w : www.riyan.com.mv  
3rd floor, H. Azum, Ameenemagu, Male'

Title: S-03 Building  
Section

Page: A.04.2 / 34

Sh. Goidhoo Health Centre

Client: Ministry of Health

Project No: R21114MOH - SHG

Date: Saturday, 15 January 2022

Architect : Ismail Rasheed

Engineer : Zainal Abidin Ali Rasheed

Drawn by : I.R

Services : -

Interior : -

Rev no	Date

The contents of these drawings remain as a property of Riyan Private Limited. Any use other than those expressly stated is a violation of this copyright



Ground Floor - Reflected Ceiling Plan

1:200



Ground Floor - Zones

1:200

Spaces Schedule									
Home Story	ID	Zone Category	Zone Name	Quant lty	Area (m2)	Floor F n l sh	Ceil l ng Finish	Wall f nish	
Ground Floor									
		Access	RAMP	1	16.39	Gray Epox y Pal nt fl n l sh ov er sloped screed	---	---	
		Access	STEPS	1	5.69	300mmX1200mm Matte homogeneous Stair case Floor Tile	---	---	
		Access	PORCH	1	54.83	600mmX900mm Matte homogeneous Outdoor Floor Tile	---	---	
		Access	CIRCULATION & ACCESS	1	139.34	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Administrative	RECEPTION	1	17.92	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Diagnosti cs	ECG/EEG	1	23.15	900mmX900mm Semi Polished homogeneous Floor Tile	200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Diagnosti cs	X-RAY	1	26.1	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Diagnosti cs	LABORATORY	1	13.24	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Diagnosti cs	PLEBOTOMY	1	12.98	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Diagnosti cs	TOILET	1	2.48	600x600 homogeneous non-ski d floor tile	600x600 Al uminium Framed acoustic cei ling panels	300x600 homogeneous wal l tile upto ceiling height	
		Emergency	CLEAN UTILITY	1	8.27	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Emergency	CONSULTATION	1	10.93	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Emergency	CRITICAL CARE	1	11.21	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Emergency	DIRTY UTILITY	1	6.26	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Emergency	EQP STORE	1	10.19	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Emergency	ER WAITING	1	7.11	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Emergency	MEDICAL STORE	1	10.13	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Emergency	NURSE STN	1	28.8	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Emergency	OBSERVATI ON/	1	66.58	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Emergency	PREPARATION	1	10.07	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Emergency	PROCEDURE	1	11.02	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Emergency	RESUCITATION	1	11.02	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Emergency	STAFF LOUNGE	1	12.26	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Emergency	STERILE STORE	1	10.51	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Emergency	TOILET	2	5.55	600x600 homogeneous non-ski d floor tile	600x600 Al uminium Framed acoustic cei ling panels	300x600 homogeneous wal l tile upto ceiling height	
		Emergency	TREATMENT	1	11.02	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Emergency	TRIAGE	1	26.81	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Generi c	GENTS	1	19.61	600x600 homogeneous non-ski d floor tile	600x600 Al uminium Framed acoustic cei ling panels	300x600 homogeneous wal l tile upto ceiling height	
		Generi c	LADIES	1	8.63	600x600 homogeneous non-ski d floor tile	600x600 Al uminium Framed acoustic cei ling panels	300x600 homogeneous wal l tile upto ceiling height	
		Generi c	PHARMACY	1	14.11	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Generi c	STORAGE	1	19.98	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Generi c	WAITING	1	35.39	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		PD	ANTE RM	7	25.08	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		PD	CHANGING	3	11.38	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		PD	CLEAN UTILITY	2	9.01	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		PD	DIRTY UTILITY	2	10.37	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		PD	DOFF	2	7.48	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		PD	DON	1	3.75	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		PD	ISOLATION 1	1	16.84	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		PD	ISOLATION 2	1	17.5	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		PD	MEDICINE STORE	2	13.69	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		PD	NURSE STN	2	68.29	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		PD	PANTRY	2	7.88	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		PD	PREP	2	12.38	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		PD	SUSPECTED ISOLATION	1	22.86	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		PD	TOILET	5	16.58	600x600 homogeneous non-ski d floor tile	600x600 Al uminium Framed acoustic cei ling panels	300x600 homogeneous wal l tile upto ceiling height	
		OPD	CLEAN UTILITY	1	3.16	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		OPD	CONSULTATION	1	10.59	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		OPD	COUNSELING	1	8.37	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		OPD	DIRTY UTILITY	1	3.63	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		OPD	FEEDING RM	1	5.8	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		OPD	FLUE CLINIC	1	10.72	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		OPD	GEN MED	3	33.72	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		OPD	HEALTH ED	1	17.04	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		OPD	OPD WAITING	1	62.87	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		OPD	OUTREACH	1	11.24	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		OPD	PLAY AREA	1	5.44	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		OPD	PUBLIC HEALTH	1	41.35	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		OPD	RECEPTION	1	6.23	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		OPD	STORE	1	2.75	600x600 homogeneous non-ski d floor tile	600x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		OPD	STORES	1	3.16	600x600 homogeneous non-ski d floor tile	600x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		OPD	TOILET	2	4.9	600x600 homogeneous non-ski d floor tile	600x600 Al uminium Framed acoustic cei ling panels	300x600 homogeneous wal l tile upto ceiling height	
		OPD	TREATMENT	1	10.5	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		OPD	UNIT HEAD	1	8.37	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		OPD	VACCINATION	1	22.34	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Services	AIR/GAS SUPPLY	1	8.11	900mmX900mm Semi Polished homogeneous Floor Tile	Semi Gloss washable Acrylic paint under slab soffit	Wash and wear Low Sheen Emulsion paint	
		Services	GARAGE	1	33.04	Gray Epox y Pal nt fl n l sh ov er l ev el ing Sc reed	Semi Gloss washable Acrylic paint under slab soffit	Wash and wear Low Sheen Emulsion paint	
		Services	GEN STORES	1	23	900mmX900mm Semi Polished homogeneous Floor Tile	Semi Gloss washable Acrylic paint under slab soffit	Wash and wear Low Sheen Emulsion paint	
		Services	JANITOR	1	3.41	600x600 homogeneous non-ski d floor tile	600x600 Al uminium Framed acoustic cei ling panels	300x600 homogeneous wal l tile upto ceiling height	
		Services	LAUNDRY	1	25.88	900mmX900mm Semi Polished homogeneous Floor Tile	Semi Gloss washable Acrylic paint under slab soffit	Wash and wear Low Sheen Emulsion paint	
		Services	MED WASTE	1	32.5	900mmX900mm Semi Polished homogeneous Floor Tile	Semi Gloss washable Acrylic paint under slab soffit	Wash and wear Low Sheen Emulsion paint	
		Services	SECURITY	1	8.19	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Wash and wear Low Sheen Emulsion paint	
		Services	UPS/UPS BATTERY/ELECTRICAL	1	32.88	900mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Al uminium Framed acoustic cei ling panels	Wash and wear Low Sheen Emulsion paint	
		Services	STORAGE UNDER RAMP	1	74.25	Epoxy Paint finish over leveling Screed	Epoxy Paint finish under ramp soffit	Wash and wear Low Sheen Emulsion paint	
		Services	UNDER STAIRS	1	16.67	Epoxy Paint finish over leveling Screed	Epoxy Paint finish under stair soffit	Wash and wear Low Sheen Emulsion paint	
		Treatment	BIRTHING	1	30.48	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Treatment	CLEAN UTILITY	1	2.32	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Treatment	DIRTY UTILITY	1	2.52	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Treatment	HOLDING	1	27	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Treatment	STORAGE	1	1.87	Homogeneous Vi nyl Flooring For Steri le Area	1200x600 Al uminium Framed acoustic cei ling panels	Vinyle finish to 2100 height with washable paint above	
		Treatment	TOILET	1	5.4	600x600 homogeneous non-ski d floor tile	600x600 Al uminium Framed acoustic cei ling panels	300x600 homogeneous wal l tile upto ceiling height	
					1539.37				

STAMP - 1

STAMP - 1

Sh. Goidhoo Health Centre

Client: Ministry of Health

Project No: R2114MOH - SHG

Date: Saturday, 15 January 2022

Architect: Ismail Rasheed

Engineer: Zama Abtheen Ali Rasheed

Drawn by: I R

Services: Interior



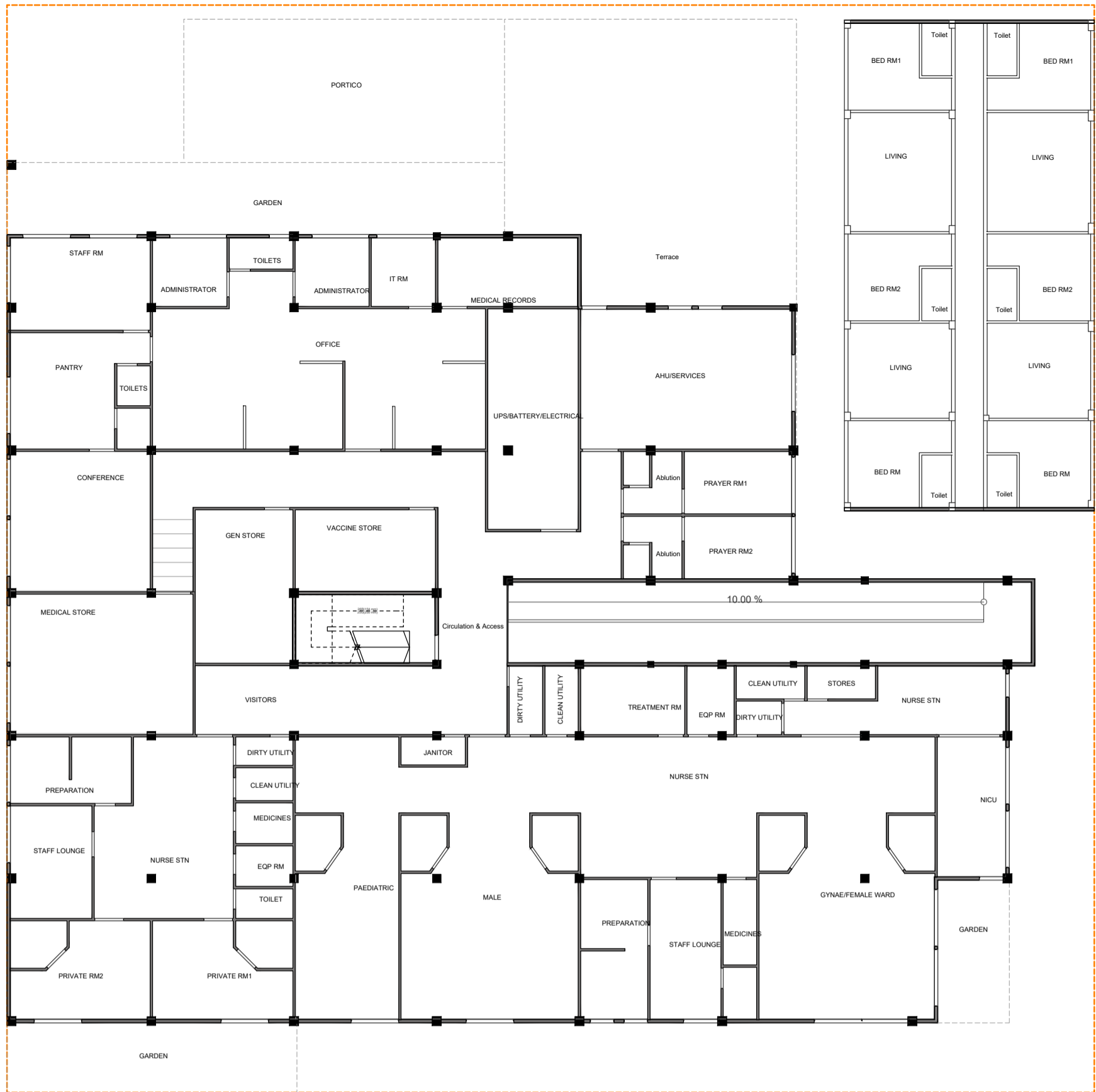
RYAN PRIVATE LIMITED

t : +96033 15049 f : +9603310776  
e : info@ryan.com.mv  
w : www.ryan.com.mv  
3rd floor, H. Azum, Ameenemagau, Male'

Title: Ground Floor  
Materials Schedule

Page: A.05.1 / 34

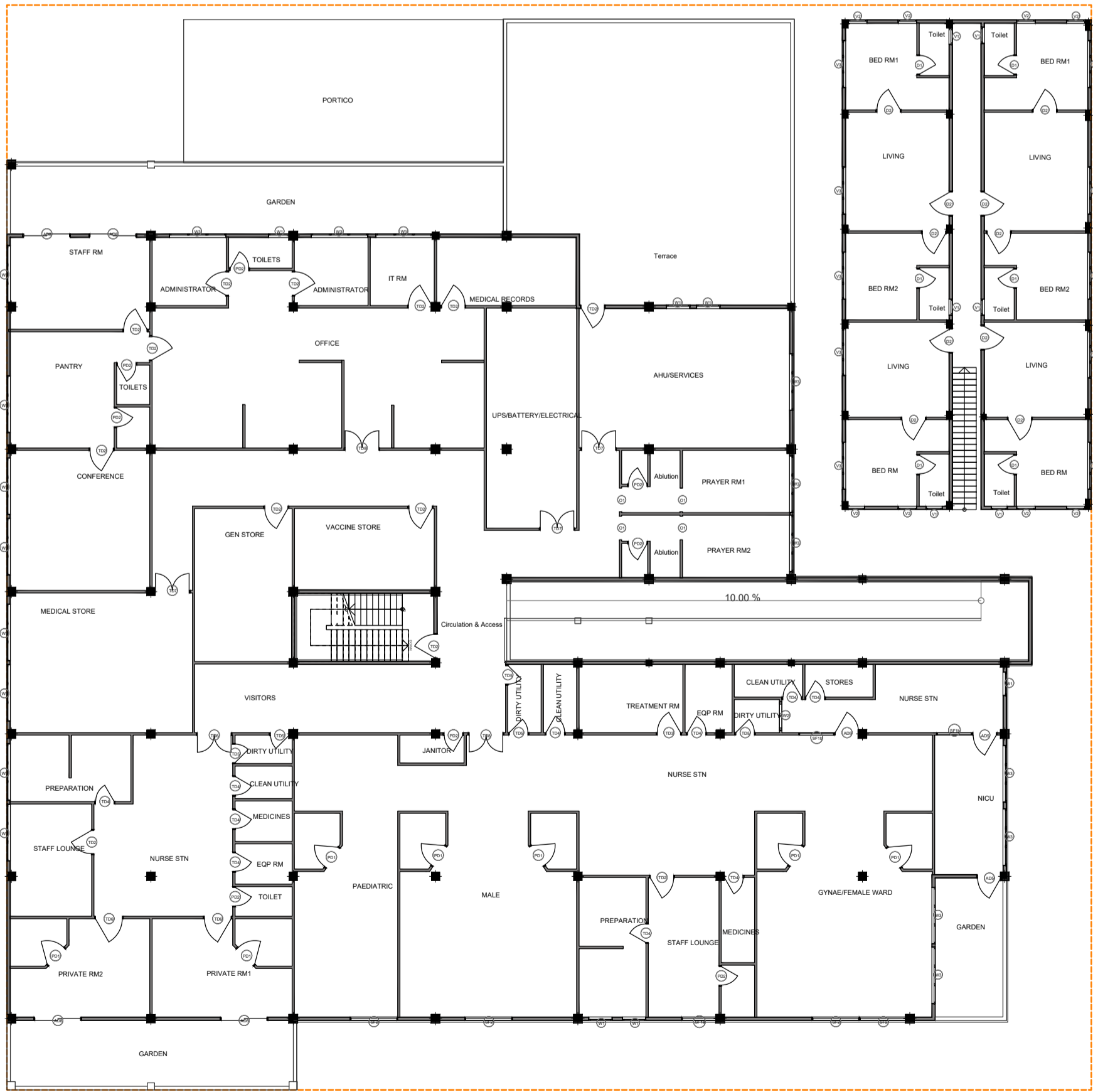
The contents of these drawings remain as a property of RYAN Private Limited. Any use other than those expressly stated is a violation of this copyright.



1st Floor Reflected-Ceiling Plan

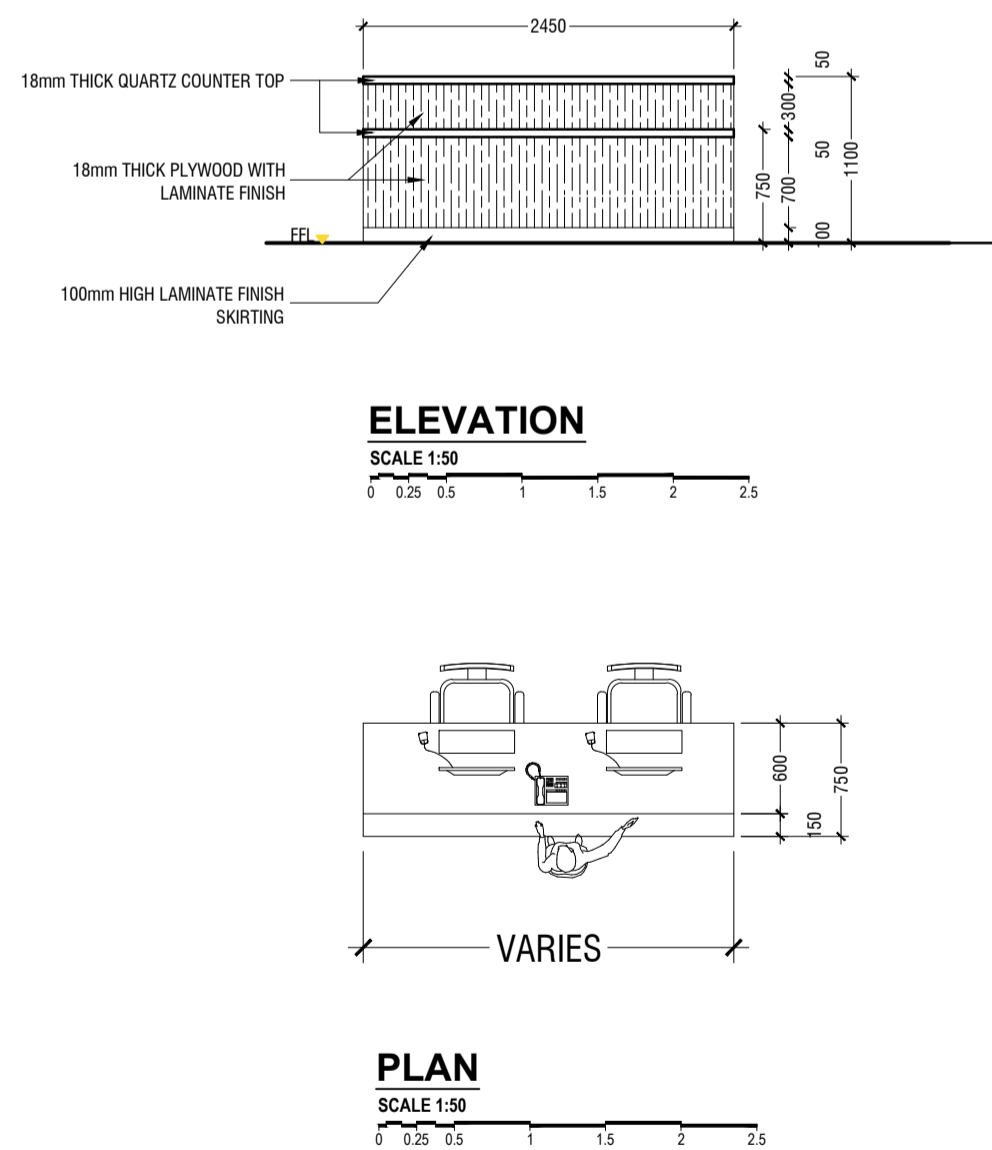
1:200

Home Story	ID	Zone Category	Zone Name	Quantity	Area (m2)	Floor Finish	Ceiling Finish	Wall Finish
1st Floor								
		Administrative	ADMINISTRATOR	2	17.89	800mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Aluminium Framed acoustic ceiling panels	Wash and wear Low Sheen Emulsion paint
		Administrative	CONFERENCE	1	34.51	800mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Aluminium Framed acoustic ceiling panels	Wash and wear Low Sheen Emulsion paint
		Administrative	IT RM	1	7.76	800mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Aluminium Framed acoustic ceiling panels	Wash and wear Low Sheen Emulsion paint
		Administrative	MEDICAL RECORDS	1	16.89	800mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Aluminium Framed acoustic ceiling panels	Wash and wear Low Sheen Emulsion paint
		Administrative	OFFICE	1	86.81	800mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Aluminium Framed acoustic ceiling panels	Wash and wear Low Sheen Emulsion paint
		Administrative	PANTRY	1	23.34	800mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Aluminium Framed acoustic ceiling panels	Wash and wear Low Sheen Emulsion paint
		Administrative	STAFF RM	1	22.77	800mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Aluminium Framed acoustic ceiling panels	Wash and wear Low Sheen Emulsion paint
		Administrative	TOILETS	2	8.35	600x600 homogeneous non-slip floor tile	600x600 Aluminium Framed acoustic ceiling panels	300x600 homogeneous wall tile upto ceiling height
		Access	Circulation & Access	1	81.1	800mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Aluminium Framed acoustic ceiling panels	Vinyle finish to 2100 height with washable paint above
		Generics	ABLUTION	2	12.94	600x600 homogeneous non-slip floor tile	600x600 Aluminium Framed acoustic ceiling panels	300x600 homogeneous wall tile upto ceiling height
		Generics	PRAYER RM 1	1	12.11	800mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Aluminium Framed acoustic ceiling panels	Wash and wear Low Sheen Emulsion paint
		Generics	PRAYER RM 2	1	12.11	800mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Aluminium Framed acoustic ceiling panels	Wash and wear Low Sheen Emulsion paint
		IPD	CLEAN UTILITY	3	11.28	Homogeneous Vinyl Flooring For Sterile Area	1200x600 Aluminium Framed acoustic ceiling panels	Vinyle finish to 2100 height with washable paint above
		IPD	DIRTY UTILITY	3	9.57	Homogeneous Vinyl Flooring For Sterile Area	1200x600 Aluminium Framed acoustic ceiling panels	Vinyle finish to 2100 height with washable paint above
		IPD	EGP RM	2	9.76	Homogeneous Vinyl Flooring For Sterile Area	1200x600 Aluminium Framed acoustic ceiling panels	Vinyle finish to 2100 height with washable paint above
		IPD	GYNAE/ FEMALE WARD	1	86.84	Homogeneous Vinyl Flooring For Sterile Area	1200x600 Aluminium Framed acoustic ceiling panels	Vinyle finish to 2100 height with washable paint above
		IPD	MALE	1	85.39	Homogeneous Vinyl Flooring For Sterile Area	1200x600 Aluminium Framed acoustic ceiling panels	Vinyle finish to 2100 height with washable paint above
		IPD	MEDICINES	2	9.12	Homogeneous Vinyl Flooring For Sterile Area	1200x600 Aluminium Framed acoustic ceiling panels	Vinyle finish to 2100 height with washable paint above
		IPD	NICU	1	16.89	Homogeneous Vinyl Flooring For Sterile Area	1200x600 Aluminium Framed acoustic ceiling panels	Vinyle finish to 2100 height with washable paint above
		IPD	NURSE STN	3	125.57	Homogeneous Vinyl Flooring For Sterile Area	1200x600 Aluminium Framed acoustic ceiling panels	Vinyle finish to 2100 height with washable paint above
		IPD	PAEDIATRIC	1	51.69	Homogeneous Vinyl Flooring For Sterile Area	1200x600 Aluminium Framed acoustic ceiling panels	Vinyle finish to 2100 height with washable paint above
		IPD	PREPARATION	2	30.79	Homogeneous Vinyl Flooring For Sterile Area	1200x600 Aluminium Framed acoustic ceiling panels	Vinyle finish to 2100 height with washable paint above
		IPD	PRIVATE RM1	1	24.44	Homogeneous Vinyl Flooring For Sterile Area	1200x600 Aluminium Framed acoustic ceiling panels	Vinyle finish to 2100 height with washable paint above
		IPD	PRIVATE RM2	1	24.34	Homogeneous Vinyl Flooring For Sterile Area	1200x600 Aluminium Framed acoustic ceiling panels	Vinyle finish to 2100 height with washable paint above
		IPD	STAFF LOUNGE	2	36.98	Homogeneous Vinyl Flooring For Sterile Area	1200x600 Aluminium Framed acoustic ceiling panels	Vinyle finish to 2100 height with washable paint above
		IPD	STORES	1	3.95	Homogeneous Vinyl Flooring For Sterile Area	1200x600 Aluminium Framed acoustic ceiling panels	Vinyle finish to 2100 height with washable paint above
		IPD	TOILET	1	3	600x600 homogeneous non-slip floor tile	600x600 Aluminium Framed acoustic ceiling panels	300x600 homogeneous wall tile upto ceiling height
		IPD	TREATMENT RM	1	12.58	Homogeneous Vinyl Flooring For Sterile Area	1200x600 Aluminium Framed acoustic ceiling panels	Vinyle finish to 2100 height with washable paint above
		IPD	VISITORS	1	24.8	800mmX900mm Semi Polished homogeneous Floor Tile	1200x600 Aluminium Framed acoustic ceiling panels	Vinyle finish to 2100 height with washable paint above
		Residential	BED RM	2	25.54	600mmX600mm Semi Polished homogeneous Floor Tile	1200x600 Aluminium Framed acoustic ceiling panels	Wash and wear Low Sheen Emulsion paint
		Residential	BED RM1	2	25.54	600mmX600mm Semi Polished homogeneous Floor Tile	1200x600 Aluminium Framed acoustic ceiling panels	Wash and wear Low Sheen Emulsion paint
		Residential	BED RM2	2	25.54	600mmX600mm Semi Polished homogeneous Floor Tile	1200x600 Aluminium Framed acoustic ceiling panels	Wash and wear Low Sheen Emulsion paint
		Residential	LIVING	4	78.3	600mmX600mm Semi Polished homogeneous Floor Tile	1200x600 Aluminium Framed acoustic ceiling panels	Wash and wear Low Sheen Emulsion paint
		Residential	Terrace	6	16.5	300x300 homogeneous non-slip floor tile	600x600 Aluminium Framed acoustic ceiling panels	300x600 homogeneous wall tile upto ceiling height
		Services	AHUSERVICES	1	47.28	800mmX900mm Semi Polished homogeneous Floor Tile	---	Wash and wear Low Sheen Emulsion paint
		Services	GEN STORE	1	26.45	800mmX900mm Semi Polished homogeneous Floor Tile	---	Wash and wear Low Sheen Emulsion paint
		Services	JANITOR	1	3.17	600x600 homogeneous non-slip floor tile	600x600 Aluminium Framed acoustic ceiling panels	Wash and wear Low Sheen Emulsion paint
		Services	MEDICAL STORE	1	45.67	800mmX900mm Semi Polished homogeneous Floor Tile	---	Wash and wear Low Sheen Emulsion paint
		Services	UPS/BATTERY/ELECTRICAL	1	35.01	800mmX900mm Semi Polished homogeneous Floor Tile	---	Wash and wear Low Sheen Emulsion paint
		Services	VACCINE STORE	1	20.36	800mmX900mm Semi Polished homogeneous Floor Tile	---	Wash and wear Low Sheen Emulsion paint
		Out door Areas	TERRACE	1	186.68	600mmX600mm Matte homogeneous Outdoor Floor Tile	---	---
					1421.61			

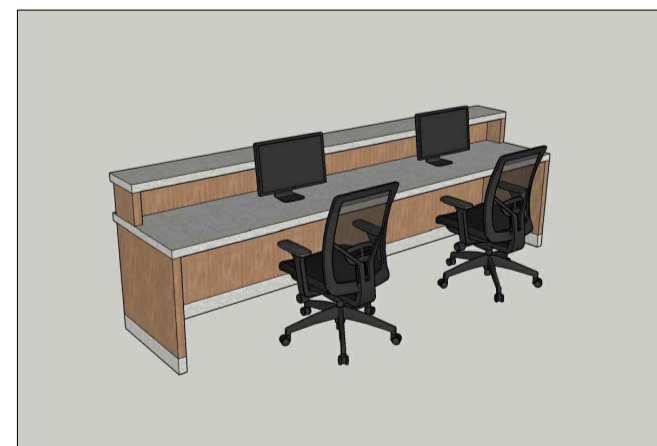


1st Floor - Zones

1:200



TYPICAL NURSE STATION TABLE DETAILS  
SCALE 1:50



3D

Sh. Goidhoo Health Centre

Client: Ministry of Health

Project No: R2114MOH - SHG

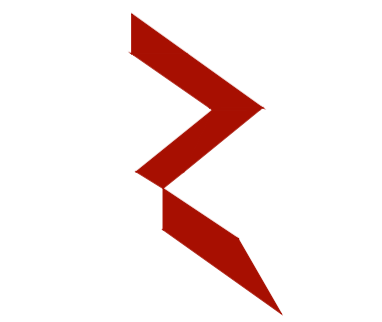
Date: Saturday, 15 January 2022

Architect: Ismail Rasheed

Engineer: Zainal Abideen Ali Rasheed

Drawn by: I.R.

Services: Interior



RYAN PRIVATE LIMITED

t : +9603315049 f : +9603310776  
e : info@ryan.com.mv  
w : www.ryan.com.mv  
3rd floor, H. Azum, Ameenemagu, Male

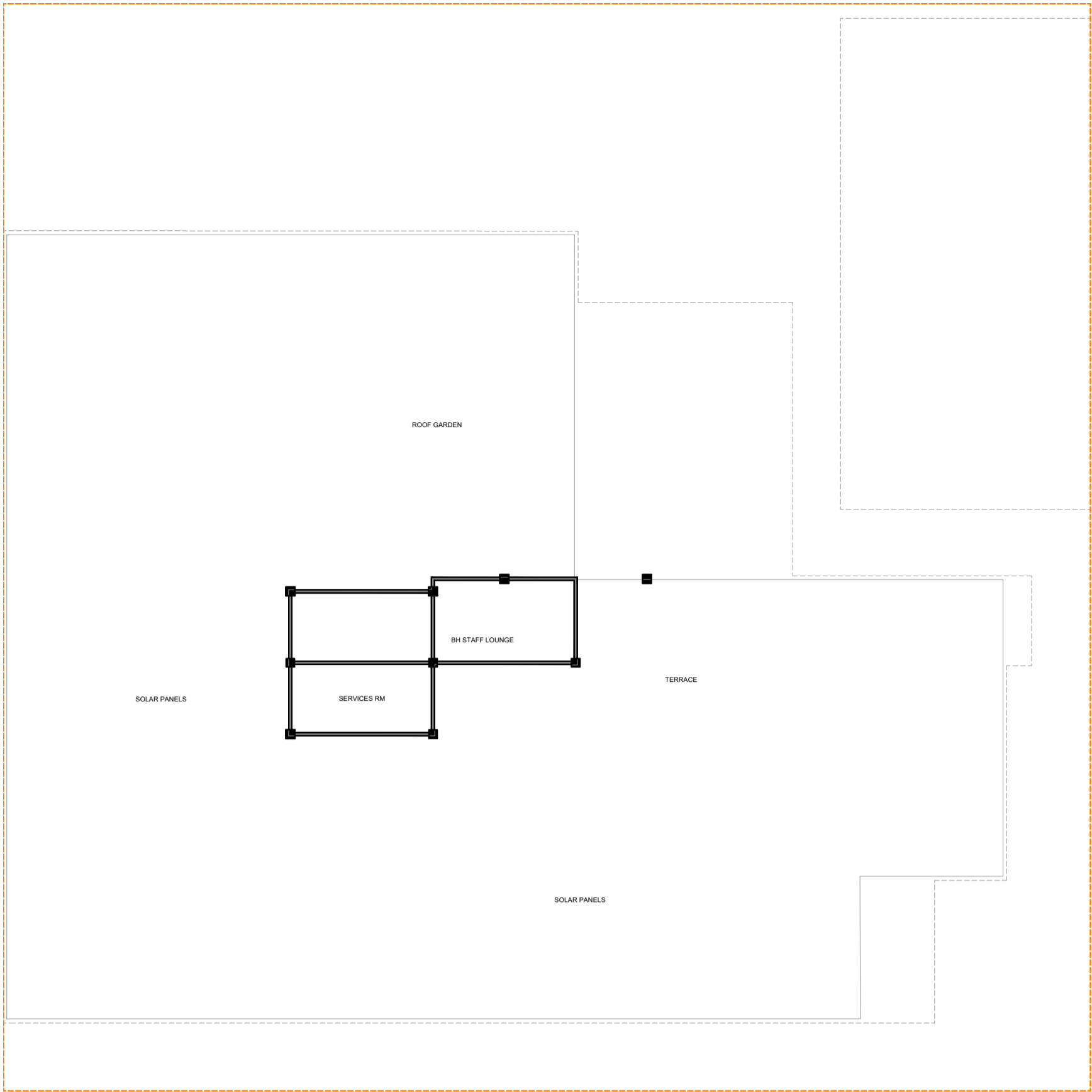
Title: 1st Floor Materials Schedule

Page: A.05.2 / 34

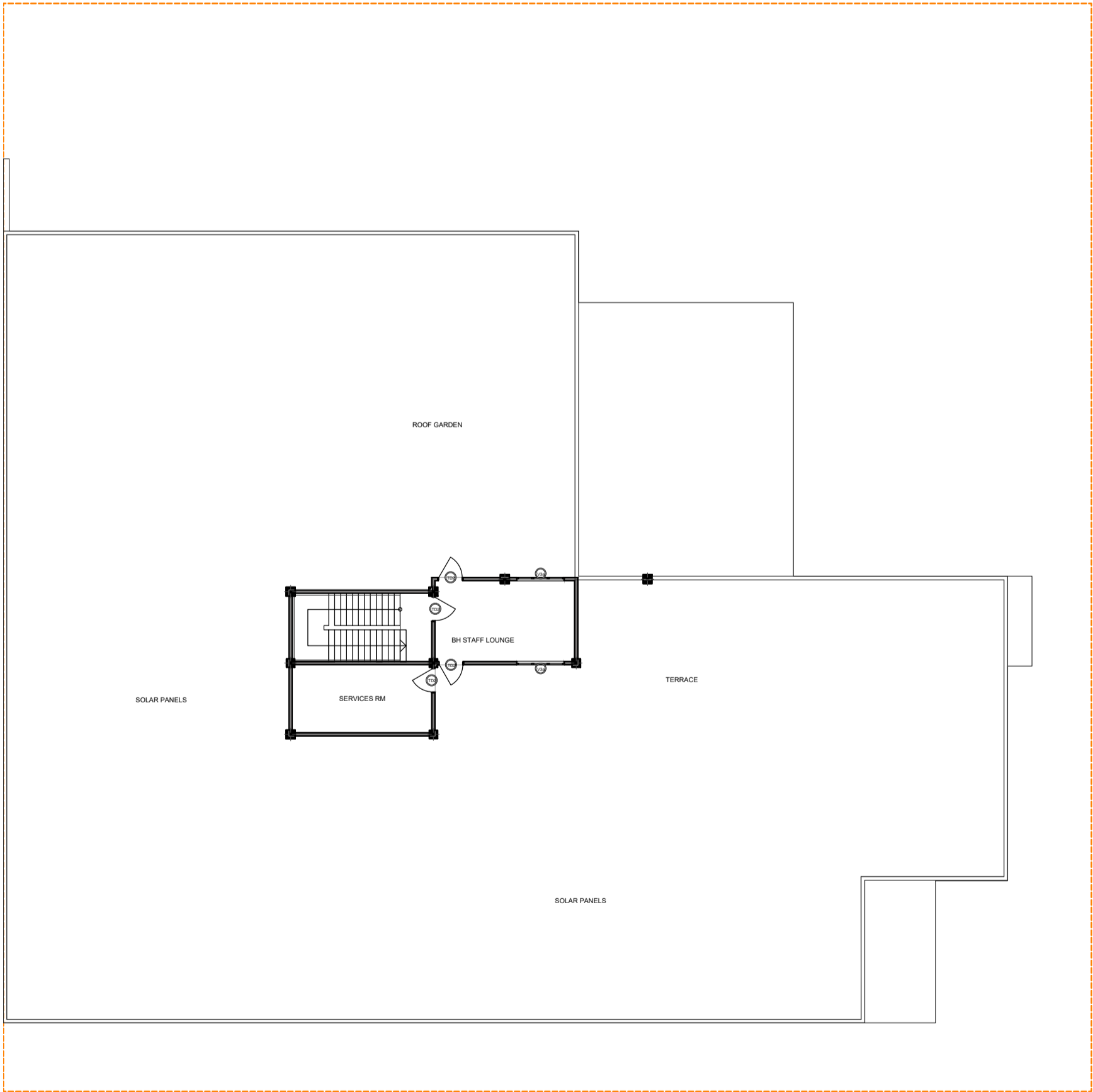
STAMP - 1

STAMP - 1

The contents of these drawings remain as a property of Ryan Private Limited. Any use other than those expressly stated is a violation of this copyright.

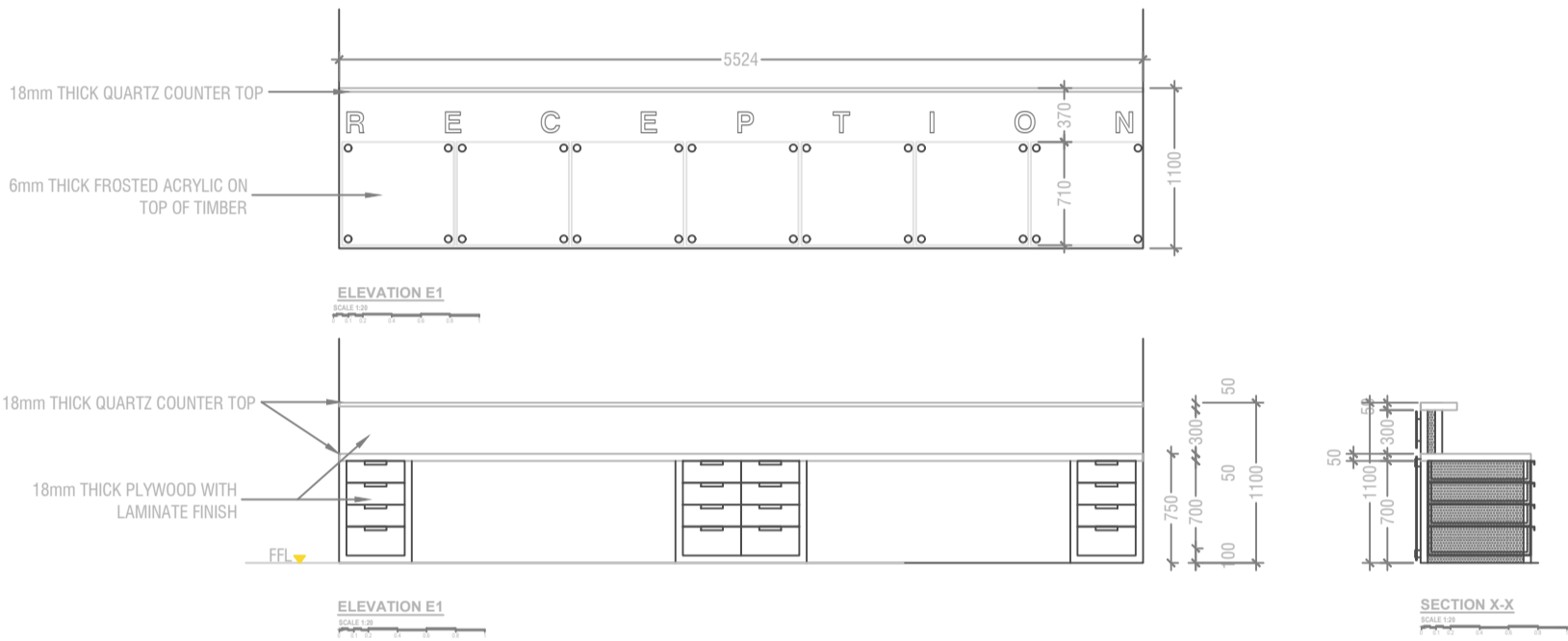
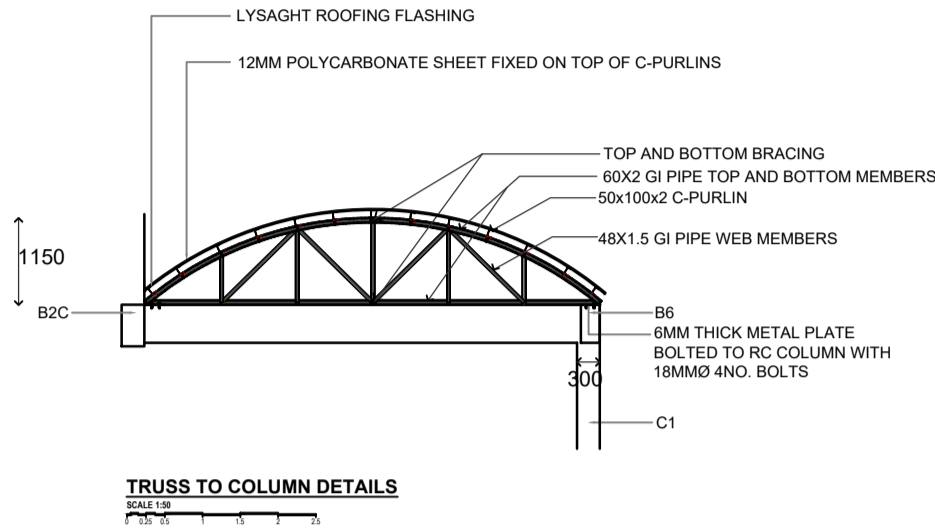


Terrace Floor - Reflected Ceiling Plan 1:200



Terrace Floor Zones 1:200

Home Story	ID	Zone Category	Zone Name	Quant I ty	Area (m2)	Floor Fi nish	Cei ling Finish	Wall f inish
2nd Floor		Services	BH STAFF LOUNGE	1	19.77	900mmX900mm Semi Polished homogeneous	Floor Tile Semi Gloss washable Acrylic paint under slab soffit	Wash and wear Low Sheen Emulsion paint
		Services	SERVICES RM	1	16.69	900mmX900mm Semi Polished homogeneous	Floor Tile Semi Gloss washable Acrylic paint under slab soffit	Wash and wear Low Sheen Emulsion paint
		Out door Areas	TERRACE	1	1042.48	600mmX600mm Matte homogeneous Outdoor Floor Tile	---	---
					1078.94			



TYPICAL NURSE STATION TABLE DETAILS SCALE 1:50

SH.Goidhoo Health Center  
Client: Ministry of Health

Project Number: B27114/MOH\_S/HG  
Date: 15 Jan 2022  
Architect: Ismail Rasheed  
Engineer: Zainal Abiddeen Ali Rasheed  
Drawn by: IR  
Services: -  
Interior: -

Rev no	By	Date
--	--	--
--	--	--
--	--	--



RIYAN PRIVATE LIMITED

t: +9603315049 f: +9603310776  
e: info@riyan.com.mv  
w: www.riyan.com.mv  
3rd floor, H. Azum, Ameenemaguu, Male'

Title: STRUCTURE DETAILS  
BLOCK 2

Page: S-10/20

IES-02 Door Schedule								
Element ID	AD1	AD3	AD4	AD5	AD5a	AD6	AD7	AD7a
Quantity	2	2	1	9	6	8	1	1
W x H Size	2,000×3,000	1,200×3,000	1,000×3,000	1,000×2,100	1,000×2,100	1,500×2,100	4,500×2,800	2,663×2,800
Sill height	0	0	0	0	0	0	0	0
Head height	3,000	3,000	3,000	2,100	2,100	2,100	2,800	2,800
2D Symbol								
View from Side Opposi...								
Fire Resistance Rating	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes
Fire Exit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Handicap Accessible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Location	ER Entry	Pharmacy / ER	Department entry	Isolation/NICU	Isolation	Isolation ward	Main Entry	Entry
Area	3.99	2.52	2.1	2.1	2.1	3.15	4.2	4.2
Remarks	Frame: Aluminium section frame & SS finish. Panel: SS with polystyrene insulation door panel with water resistant PVC coated surface. 8mm thk tempered clear glass panel.	Frame: Aluminium section frame & SS finish. Panel: SS with polystyrene insulation door panel with water resistant PVC coated surface. 8mm thk tempered clear glass panel.	Frame: Aluminium section frame & SS finish. Panel: SS with polystyrene insulation door panel with water resistant PVC coated surface. 8mm thk tempered clear glass panel.	Frame: Aluminium section frame & SS finish. Panel: SS with polystyrene insulation door panel with water resistant PVC coated surface. 6mm thk tempered clear glass panel. Hermetically air sealed.	Frame: Aluminium section frame & SS finish. Panel: SS with polystyrene insulation door panel with water resistant PVC coated surface. 6mm thk tempered clear glass panel. Hermetically air sealed.	Frame: Aluminium section frame & SS finish. Panel: SS with polystyrene insulation door panel with water resistant PVC coated surface. 6mm thk tempered clear glass panel. Hermetically air sealed.	Frame: Aluminium section frame & SS finish. Panel: SS with polystyrene insulation door panel with water resistant PVC coated surface. 8mm thk tempered clear glass view panel.	Frame: Aluminium section frame & SS finish. Panel: SS with polystyrene insulation door panel with water resistant PVC coated surface. 8mm thk tempered clear glass view panel.
Hardware	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Euro profile deadlock with key cylinder & esuctcheon, Pull Handles with plates. Push plates. Door Closer, Door stopper	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Euro profile deadlock with key cylinder & esuctcheon, Pull Handles with plates. Push plates. Door Closer, Door stopper	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Mortise lock, cylinder & esuctcheon, Lever Type Door Closer, Door stopper	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Euro profile deadlock with key cylinder & esuctcheon, Pull Handles with plates. Push plates. Door Closer, Door stopper	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Euro profile deadlock with key cylinder & esuctcheon, Pull Handles with plates. Push plates. Door Closer, Door stopper	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Euro profile deadlock with key cylinder & esuctcheon, Pull Handles with plates. Push plates. Door Closer, Door stopper	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Euro profile deadlock with key cylinder & esuctcheon, Pull Handles with plates. Push plates. Door Closer, Door stopper	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Euro profile deadlock with key cylinder & esuctcheon, Pull Handles with plates. Push plates. Door Closer, Door stopper

Door Schedule

1:50

STAMP - 1

STAMP - 1

Sh. Goidhoo Health Centre

Client: Ministry of Health

Project No: R2114/MOH - SHG

Date: Saturday, 15 January 2022

Architect: Ismail Rasheed

Engineer: Zainal Abidin Ali Rasheed

Drawn by: I.R

Services: Interior



RIYAN PRIVATE LIMITED

t : +9603315049 f : +9603310776  
e : info@riyan.com.mv  
w : www.riyan.com.mv  
3rd floor, H. Azum, Ameeneemagu, Male'

Title: Door Schedule

Page: A.06.1 / 34

The contents of these drawings remain as a property of Riyan Private Limited. Any use other than those expressly stated is a violation of this copyright

IES-02 Door Schedule									
Element ID	AD8	AD9	D1	D2	G1	LD1	O1	PD1	PD2
Quantity	4	1	6	10	3	1	4	16	20
W x H Size	2,000×3,000	1,500×2,100	800×2,100	1,000×2,100	2,000×2,000	1,500×2,100	1,000×2,100	1,000×2,100	800×2,100
Sill height	0	0	0	0	0	0	0	0	0
Head height	3,000	2,100	2,100	2,100	2,000	2,100	2,100	2,100	2,100
2D Symbol									
View from Side Opposi...									
Fire Resistance Rating	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	Undefined	20 minutes	20 minutes
Fire Exit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Handicap Accessible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	Balcony exit	Ramp entry	Toilets, balcony Block	Entry/rooms, Block B	Pedestrian entry	X-Ray room	Prayer Room	Toilets	Toilets, Janitors closets
Area	4.2	3.15	1.68	2.1	4.0	3.15	1.93	2.1	1.68
Remarks	Frame: Aluminium section frame with polystyrene insulation door panel with water resistant PVC coated surface. 8mm thk tempered reflective glass panel.	Frameless Sliding door. Panel: SS with polystyrene insulation door panel with water resistant PVC coated surface. 8mm thk tempered reflective glass panel.	Frame: Door frame width same as width of wall. Panel: 40mm thk solid timber door panel with wood stain and matt varnish. Water resistant.	Frame: Door frame width same as width of wall. Panel: 40mm thk solid timber door panel with wood stain and matt varnish. Water resistant.	Wrought iron gate panel with based primer and paint finish.	Frame: Door frame width same as width of wall. Panel: 40mm thk solid timber door panel with PVC veneer sheet facing 6mm thk tempered glass view panel. Prefabricated Lead door by suppliers to comply with IHFG.	Opening	Frame: Door frame width same as width of wall. Panel: 40mm thk Marine plywood door panel	Frame: Door frame width same as width of wall. Panel: 40mm thk Marine plywood door panel
Hardware	Door track, roller sets, sliding door hook lock, flush handle.	Door track, roller sets, sliding door hook lock, pull handle.	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Bathroom function ball lock, SS finish twin hooks	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Mortise lock, SS Finish, Door Handle, Lever Type Door Closer, Door stopper	Door track, guide roller sets, bolt-on latch deadlock, pull handle.	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Euro profile deadlock with key cylinder & esuctcheon, Pull Handles with plates. Push plates. Door Closer, Door stopper	NA	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Mortise lock, SS Finish, Door Handle, Lever Type Door Closer, Door stopper	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Mortise lock, SS Finish, Door Handle, Lever Type Door Closer, Door stopper

Door Schedule

1:50

STAMP - 1

STAMP - 1

Sh. Goidhoo Health Centre

Client: Ministry of Health

Project No: R21114MOH - SHG

Date: Saturday, 15 January 2022

Architect : Irmali Rasheed

Engineer : Zainal Abidin Ali Rasheed

Drawn by : I.R

Services : Interior



RIYAN PRIVATE LIMITED

t : +9603315049 f : +9603310776  
e : info@riyan.com.mv  
w : www.riyan.com.mv  
3rd floor, H. Azum, Ameenemagu, Male'

Title: Door Schedule

Page: A.06.2 / 34

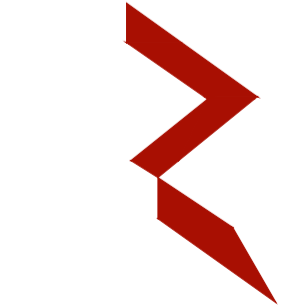
The contents of these drawings remain as a property of Riiyan Private Limited. Any use other than those expressly stated is a violation of this copyright

IES-02 Door Schedule									
Element ID	PD3	RS1	TD1	TD2	TD3	TD4	TD5	TD6	TD7
Quantity	2	1	3	38	23	26	12	2	4
W x H Size	700×2,100	3,800×2,500	1,500×2,100	1,000×2,100	1,000×2,100	800×2,100	800×2,100	1,150×2,100	1,500×2,100
Sill height	0	0	0	0	0	0	0	0	0
Head height	2,100	2,500	2,100	2,100	2,100	2,100	2,100	2,100	2,100
2D Symbol									
View from Side Opposi...									
Fire Resistance Rating	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes
Fire Exit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Handicap Accessible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Location	Storage	Garage	ER/OT/Labour Rm	General Entry	Rooms/Entry	Sterile Prep, Sterile store Dirty Utility	Private rooms	Stores	
Area	1.47	9.41	3.15	2.1	2.1	1.68	1.68	2.42	3.15
Remarks	Panel: 30mm thk Marine plywood door panel	Manual/electrical operated overhead rolling guide. Manufacturer quakifications: ISO 9001:2015 registered minimum 5 years production.	Frame: Aluminium section frame & SS finish. Panel: SS with polystyrene insulation door panel with water resistant PVC coated surface. 6mm thk tempered clear glass view panel.	Frame: Door frame width same as width of wall. Panel: 40mm thk solid timber door panel with PVC veneer sheet facing. 6mm thk tempered clear glass view panel.	Frame: Door frame width same as width of wall. Panel: 40mm thk solid timber door panel with PVC veneer sheet facing. Wood stain and matt varnish. Water resitant	Frame: Door frame width same as width of wall. Panel: 40mm thk solid timber door panel with PVC veneer sheet facing. 6mm thk tempered clear glass view panel.	Frame: Door frame width same as width of wall. Panel: 40mm thk solid timber door panel with PVC veneer sheet facing. 6mm thk tempered clear glass view panel.	Frame: Door frame width same as width of wall. Panel: 40mm thk solid timber door panel with wood stain and matt varnish. Water resitant	Frame: Door frame width same as width of wall. Panel: 40mm thk solid timber door panel with wood stain and matt varnish. Water resitant
Hardware	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish Door Handle Lever	Guides, tube mounted. Manual push up / motor operated: Keyed cylinder lock from both sides door curtain with motor interlock cutout switches.	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Euro profile lock with key cylinder & esuctcheon, SS Finish, Door Handle Pull Handles with plate Push plates. Door Closer Door stopper	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Mortise lock, SS Finish, Door Handle Lever Type Door Closer, Door stopper	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Mortise lock, SS Finish, Door Handle Lever Type Door Closer, Door stopper	Hinge: Floor hinge with top and bottom pivots. Push plates, door stopper	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Push plates. Door Closer Door stopper	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Mortise lock, SS Finish, Door Handle Lever Type Door Closer, Door stopper	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Mortise lock, SS Finish, Door Handle Lever Type Door Closer, Door stopper

STAMP - 1

STAMP - 1

Rev no	Date
1	15 January 2022
2	
3	
4	
5	
6	
7	
8	
9	
10	



RYAN PRIVATE LIMITED  
t : +9603315049 f : +9603310776  
e : info@riyan.com.mv  
w : www.riyan.com.mv  
3rd floor, H. Azum, Ameenemagu, Male'

Title: Door Schedule

Page: A.06.3 / 34

The contents of these drawings remain as a property of Riyan Private Limited. Any use other than those expressly stated is a violation of this copyright



IES-02 Window Schedule						
Element ID	SF1a	SF1b	SF2	SF2a	SF3	SF3a
Quantity	1	2	4	1	1	1
W x H Size	1,500×3,000	1,500×2,100	2,000×3,000	1,463×3,000	3,300×3,000	4,125×3,000
Sill height	0	0	0	0	0	0
Head height	3,000	2,100	3,000	3,000	3,000	3,000
2D Symbol						
View from Side Opposite to Opening Side						
Fire Resistance Rating	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes
Location	na	NICU	na	na	na	na
Area	--	--	--	--	--	--
Remarks	Frame: Aluminium section frame with anodised (10my) SS finish. 8mm thk tempered reflective glass panels.	Frame: Aluminium section frame with anodised (10my) SS finish. 8mm thk tempered clear glass panels.	Frame: Aluminium section frame with anodised (10my) SS finish. 8mm thk tempered reflective glass panels.	Frame: Aluminium section frame with anodised (10my) SS finish. 8mm thk tempered reflective glass panels.	Frame: Aluminium section frame with anodised (10my) SS finish. 8mm thk tempered reflective glass panels.	Frame: Aluminium section frame with anodised (10my) SS finish. 8mm thk tempered reflective glass panels.
Hardware	na	na	na	na	na	na

STAMP - 1

STAMP - 1

Rev no	Date

Sh. Goidhoo Health Centre  
Client: Ministry of Health  
Project No: R21114MOH - SHG  
Date: Saturday, 15 January 2022  
Architect : Ismail Rasheed  
Engineer : Zainal Abidineen Ali Rasheed  
Drawn by : LR  
Services : -  
Interior : -

IES-02 Window Schedule								
Element ID	SF4a	V1	V2	V3	V3a	W1	W2	W2a
Quantity	1	6	8	10	2	8	4	3
W x H Size	5,663×2,800	700×600	800×1,400	2,000×1,200	2,000×1,200	1,000×1,000	1,200×600	2,150×1,000
Sill height	0	1,800	1,000	1,000	1,000	2,000	1,000	2,000
Head height	2,800	2,400	2,400	2,200	2,200	3,000	1,600	3,000
2D Symbol								
View from Side Opposite to Opening Side								
Fire Resistance Rating	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes
Location	na	Toilets, Block B	Block B	Block B	BH Staff	na	Laboratory collection na	
Area	--	0.30	0.88	1.98	1.98	0.81	0.28	1.8
Remarks	Frame: Aluminium section frame with anodised (10my) SS finish. 8mm thk tempered reflective glass panels.	Frame: Aluminium section frame with anodised (10my) bronze finish. 6mm thk reflective glass top hung panel.	Frame: Aluminium section frame with anodised (10my) bronze finish. 6mm thk reflective glass top hung panel.	Frame: Aluminium section frame with anodised (10my) bronze finish. 6mm thk reflective glass top hung panel.	Frame: Aluminium section frame with anodised (10my) bronze finish. 6mm thk reflective glass top hung panel.	Frame: Aluminium section frame with anodised (10my) SS finish. 6mm thk reflective glass top hung panel.	Frame: Aluminium section frame with anodised (10my) SS finish. 6mm thk clear glass sliding panels.	Frame: Aluminium section frame with anodised (10my) SS finish. 6mm thk reflective glass top hung panels.
Hardware	na	Hinge: top hung arms (2pcs) Lockset : Flat handle door latch & sash lock	Hinge: top hung arms (4pcs) Lockset : Flat handle door latch & sash lock	Hinge: side hung arms (6pcs) Lockset : Flat handle door latch & sash locks	Hinge: side hung arms (6pcs) Lockset : Flat handle door latch & sash locks	Hinge: top hung arms (2pcs) Lockset : Flat handle door latch & sash lock	Window track, roller sets, sliding window hook lock, flush handle.	Hinge: top hung arms (2pcs) Lockset : Flat handle door latch & sash lock

Window Schedule

1:50

STAMP - 1

STAMP - 1

Sh. Goidhoo Health Centre

Client: Ministry of Health

Project No: R21114MOH - SHG

Date: Saturday, 15 January 2022

Architect : Ismail Rasheed

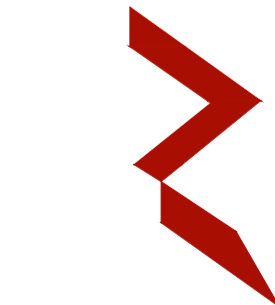
Engineer : Zainal Abidin Ali Rasheed

Drawn by : LR

Services : Interior

Rev no

Date



RYAN PRIVATE LIMITED

t : +9603315049 f : +9603310776  
e : info@ryan.com.mv  
w : www.ryan.com.mv  
3rd floor, H. Azum, Ameenemagu, Male'

Title: Window Schedule

Page: A.06.6 / 34

The contents of these drawings remain as a property of RYAN Private Limited. Any use other than those expressly stated is a violation of this copyright

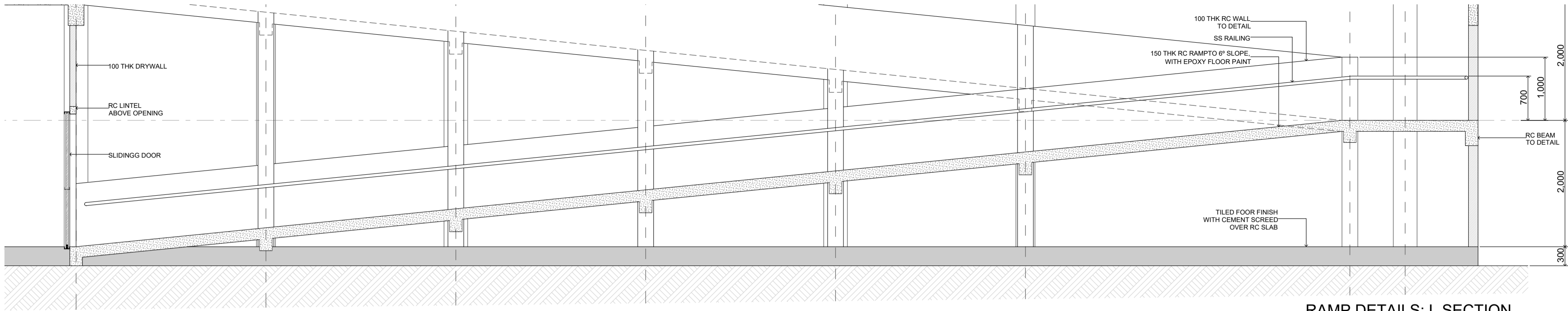
IES-02 Window Schedule				
Element ID	W2b	W3	W3a	W4
Quantity	5	28	1	1
W x H Size	2,000×1,000	2,400×1,000	2,700×1,300	3,650×1,300
Sill height	1,700	2,000	1,700	1,700
Head height	2,700	3,000	3,000	3,000
2D Symbol				
View from Side Opposite to Opening Side				
Fire Resistance Rating	20 minutes	20 minutes	20 minutes	20 minutes
Location	na	na	na	na
Area	1.67	2.03	--	--
Remarks	Frame: Aluminium section frame with anodised (10my) SS finish. 6mm thk reflective glass top hung panels.	Frame: Aluminium section frame with anodised (10my) SS finish. 6mm thk reflective glass top hung panels.	rame: Aluminium section frame with anodised (10my) SS finish. 6mm thk reflective glass.	rame: Aluminium section frame with anodised (10my) SS finish. 6mm thk reflective glass.
Hardware	Hinge: top hung arms (2pcs) Lockset : Flat handle door latch & sash lock	Hinge: top hung arms (6pcs) Lockset : Flat handle door latch & sash locks	na	na

STAMP - 1

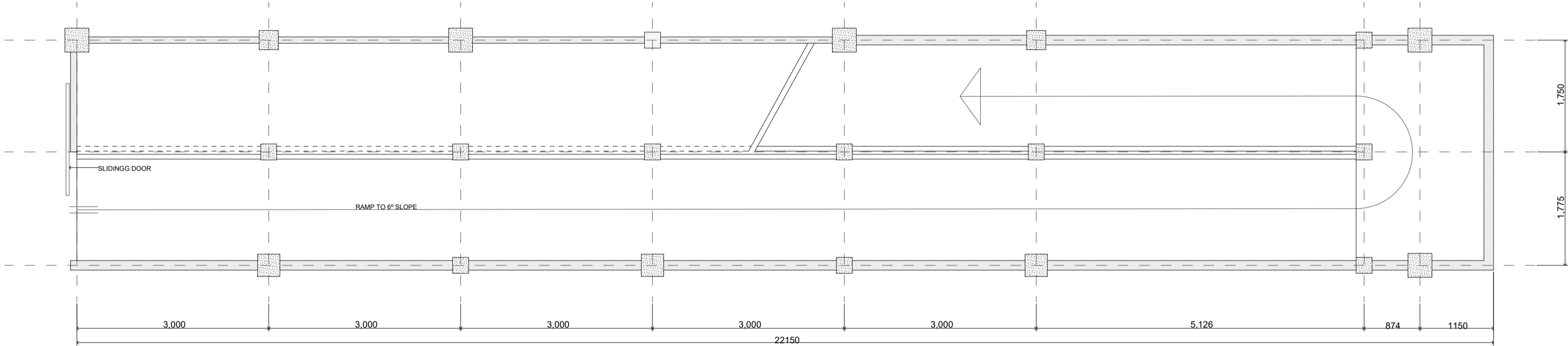
STAMP - 1

Rev no	Date

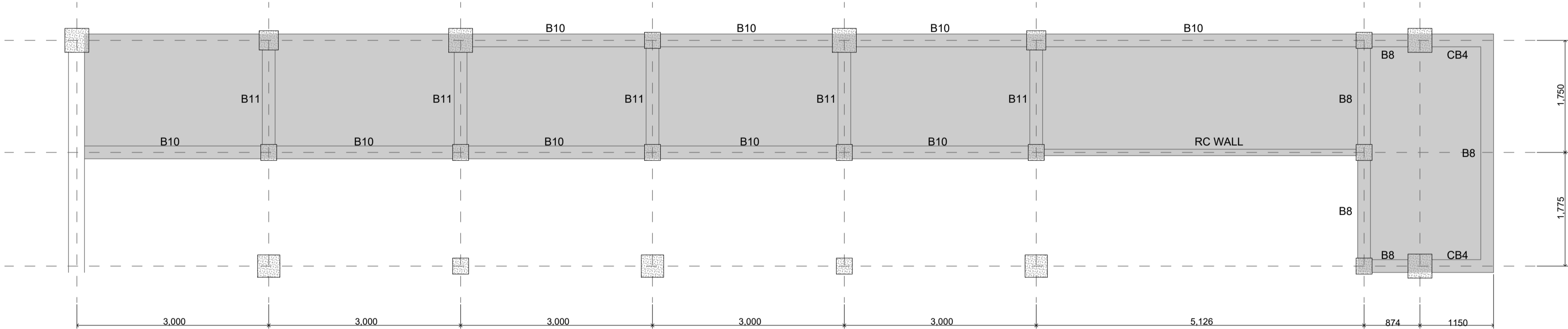
Sh. Goidhoo Health Centre  
Client: Ministry of Health  
Project No: R21114MOH - SHG  
Date: Saturday, 15 January 2022  
Architect : Ismail Rasheed  
Engineer : Zaina Abultheen Ali Rasheed  
Drawn by : LR  
Services : -  
Interior : -



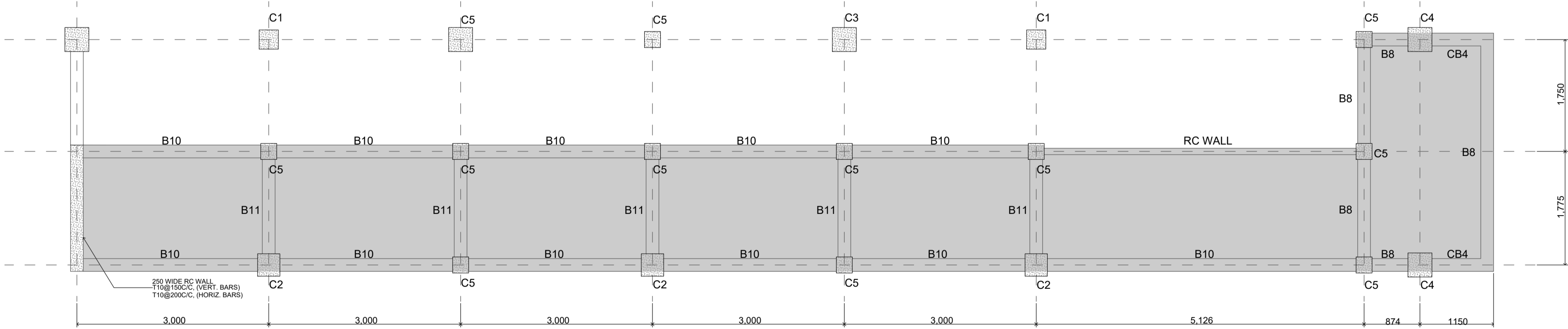
RAMP DETAILS: L SECTION  
SCALE: 1:50



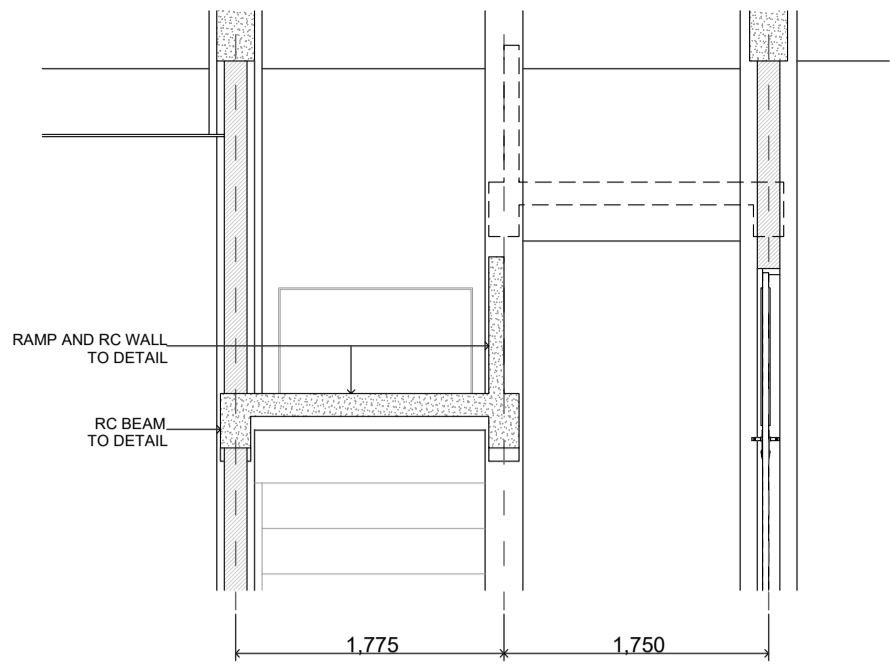
RAMP DETAILS: PLAN  
SCALE: 1:50



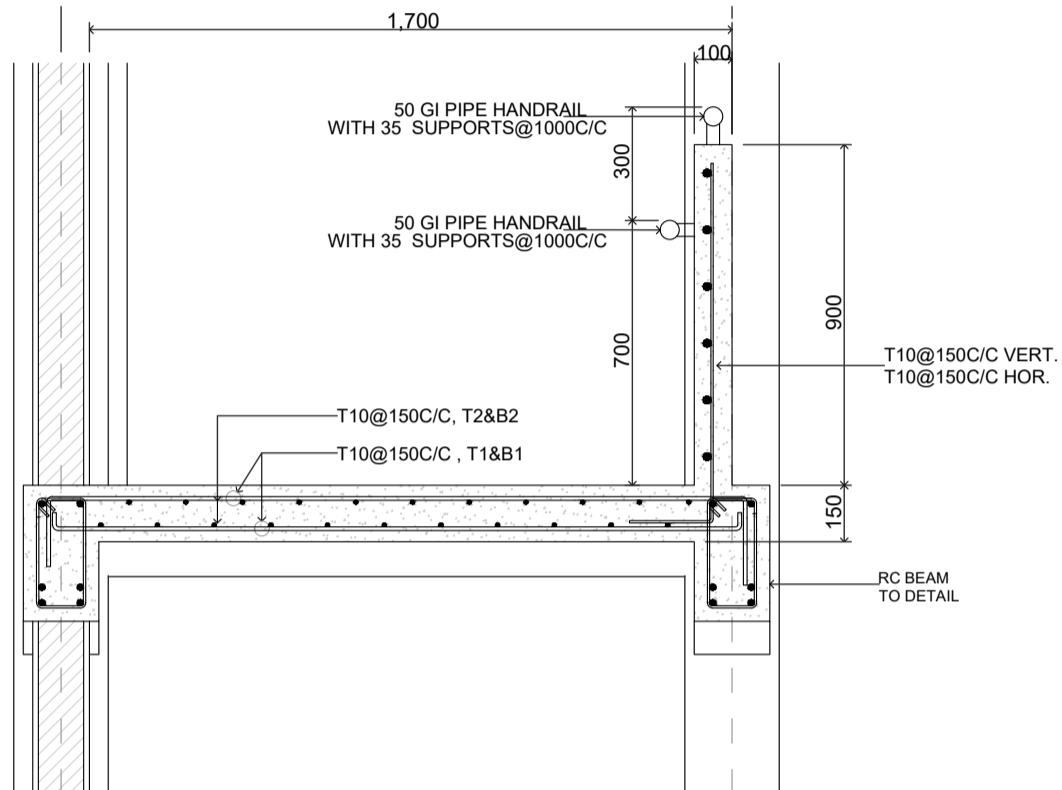
RAMP DETAILS: BEAMS ABOVE LANDING  
SCALE: 1:50



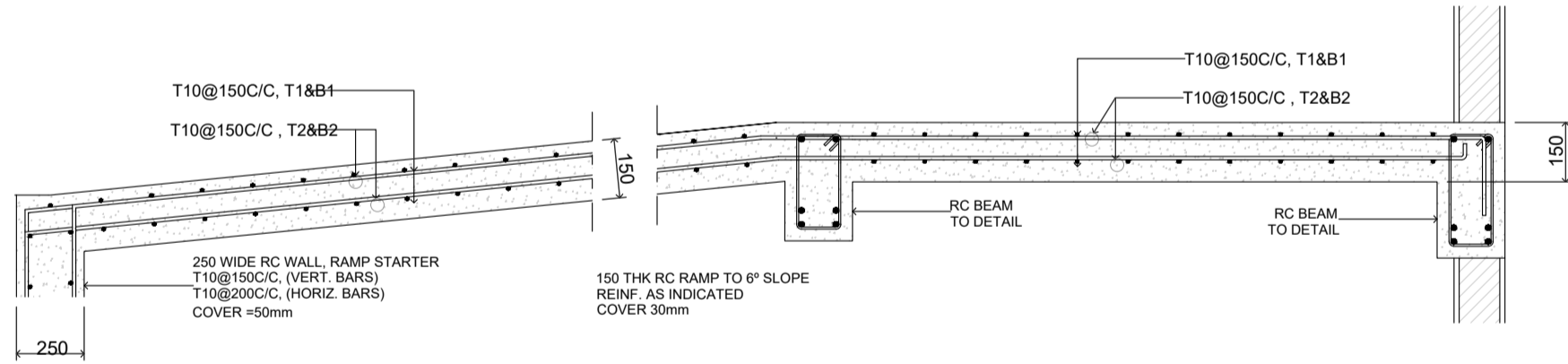
RAMP DETAILS: BEAMS BELOW LANDING  
SCALE: 1:50



RAMP DETAILS: C SECTION  
SCALE: 1:50



RAMP: C. SECTION DETAILS  
SCALE: 1:20



RAMP: L. SECTION DETAILS  
SCALE: 1:20

Sh. Goldhoo Health Centre

Client: Ministry of Health

Project No: B2114/MOH - SHG

Date: Saturday, 15 January 2022

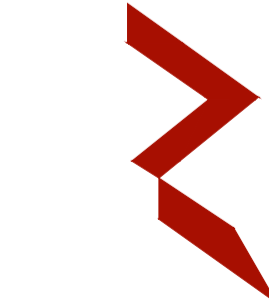
Architect: Zuhair Abdul Majid

Engineer: Zuhair Abdul Majid

Drawn by: Mohamed Shiyah

Services: --

Interior: --



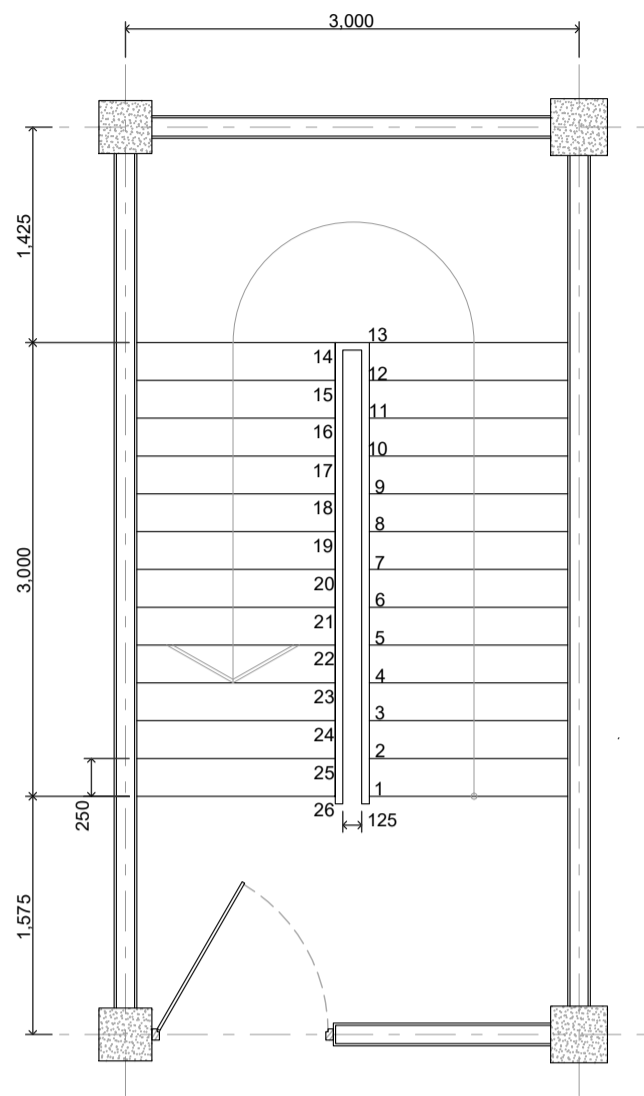
RYAN PRIVATE LIMITED

t : +9603315040 f : +9603310776  
e : info@ryan.com.mv  
w : www.ryan.com.mv  
3rd floor, H. Azum, Ameenemagu, Male

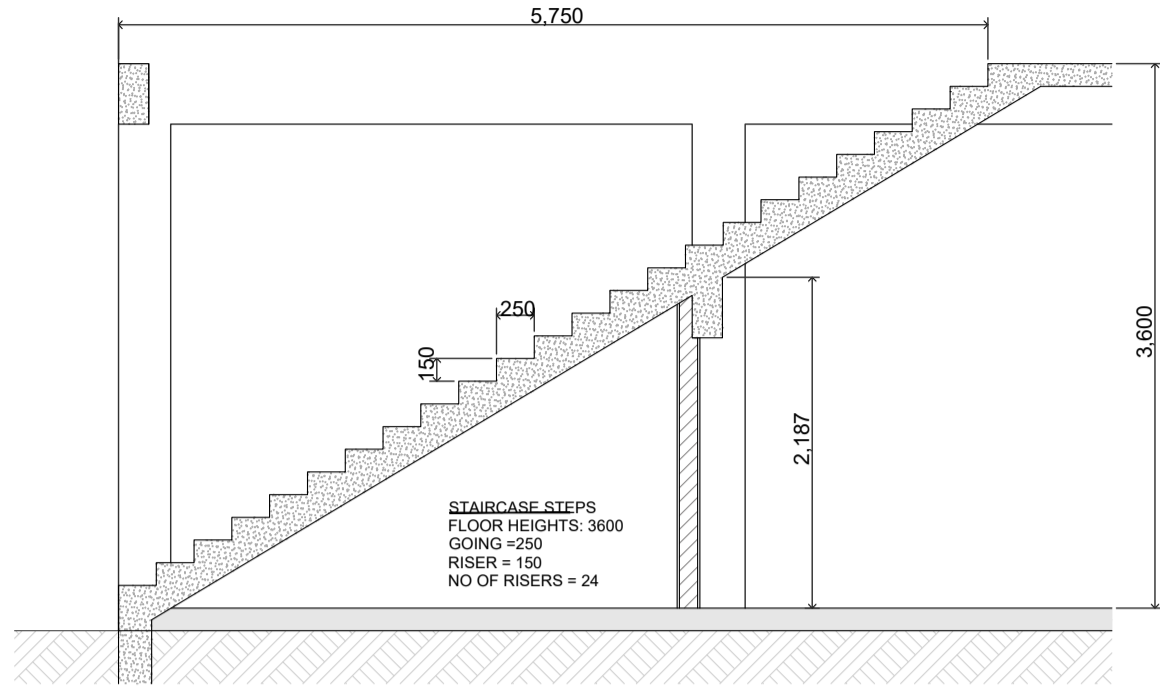
Title: Ramp Details

Page: D.01.2 / 34

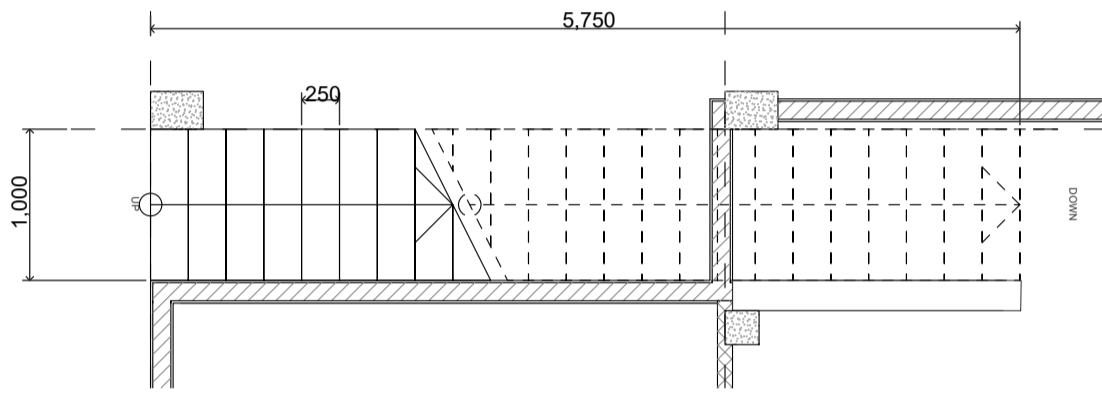
The contents of these drawings remain as a property of RYAN Private Limited. Any use other than those expressly stated is a violation of this copyright.



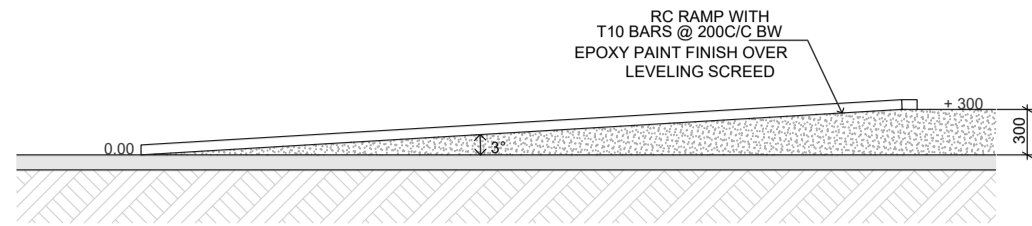
STAIRCASE1 DETAIL : PLAN  
SCALE :- 1 : 50



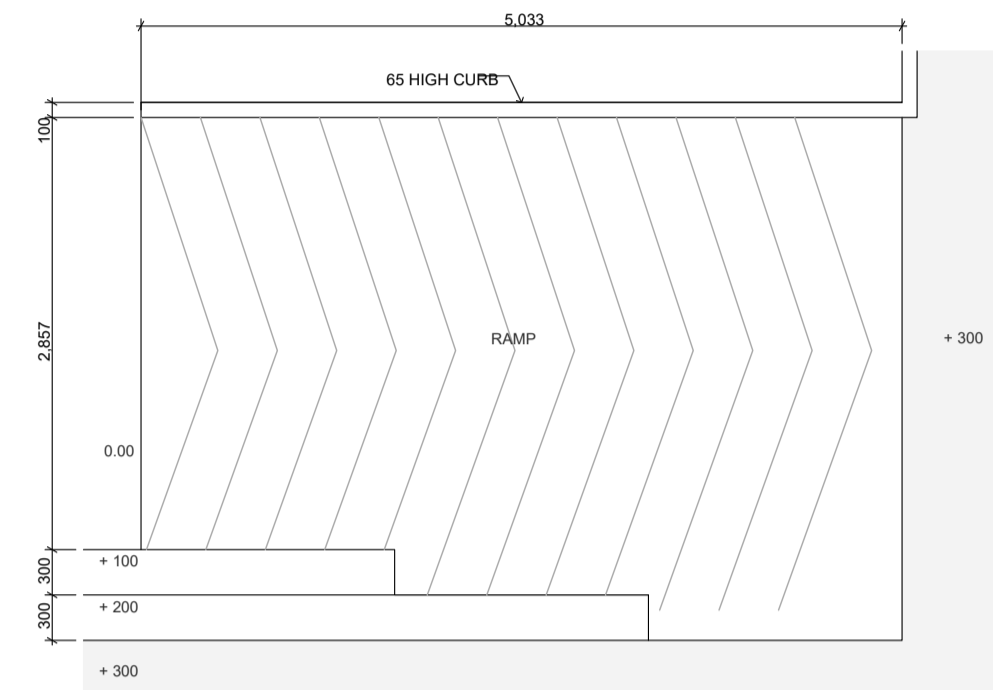
STAIRCASE2 DETAIL : SECTION  
SCALE :- 1 : 50



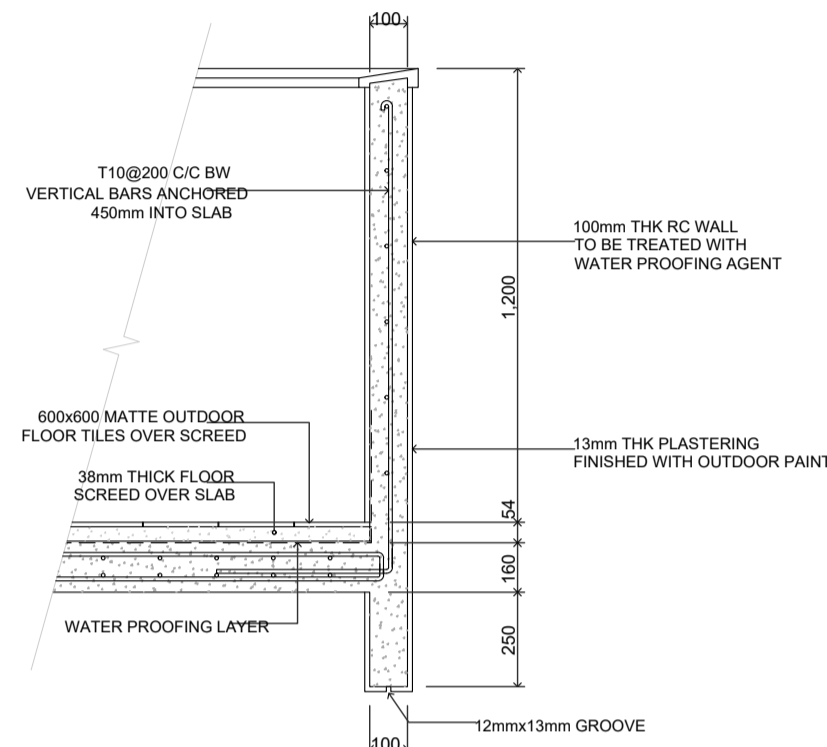
STAIRCASE2 DETAIL : PLAN  
SCALE :- 1 : 50



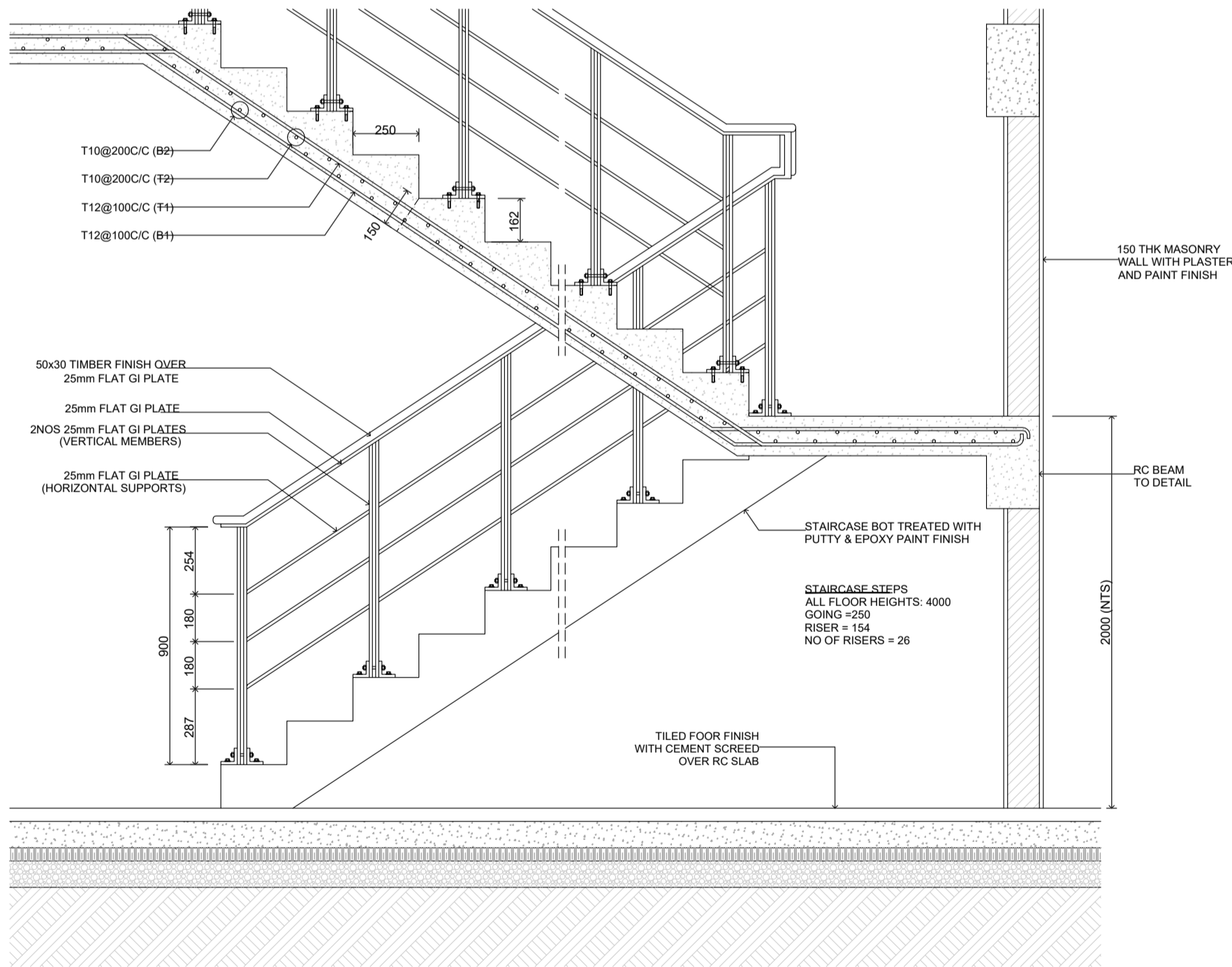
RAMP AT ENTRY: SECTION  
SCALE: 1:20



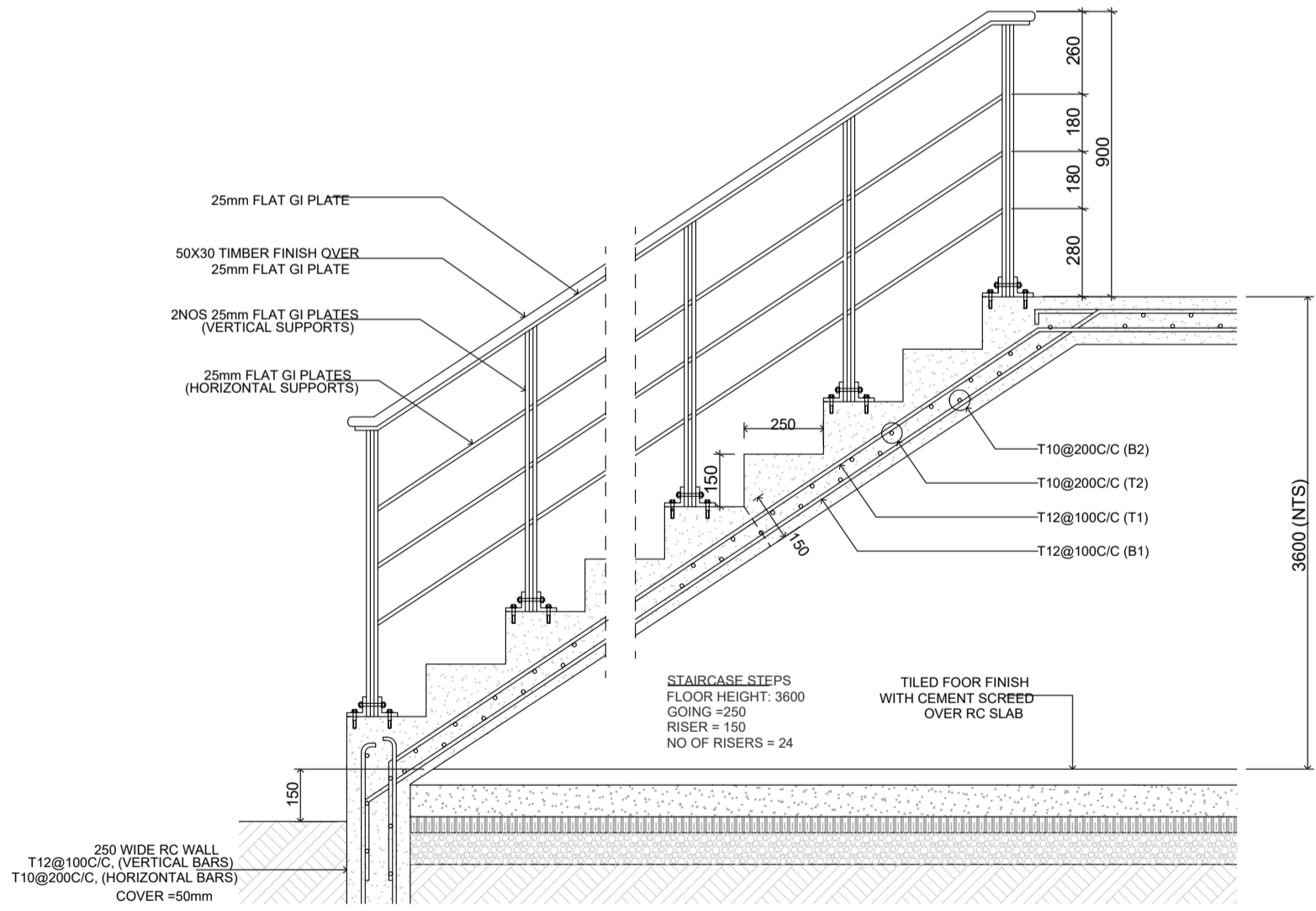
RAMP AT ENTRY: PLAN  
SCALE: 1:20



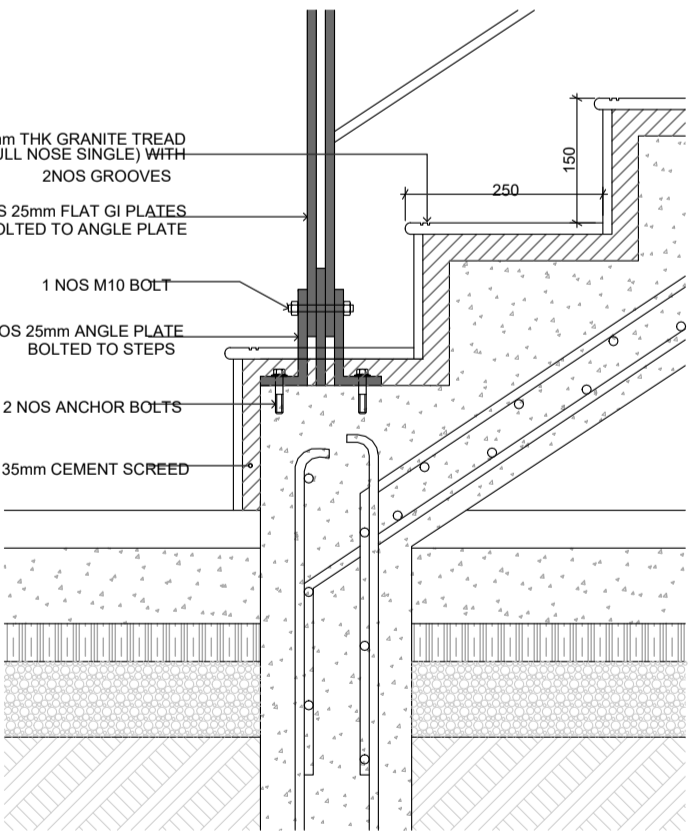
BALCONY/TERRACE PARAPET WALL  
SCALE: 1:20



STAIRCASE 1: REINFORCEMENT & RAILING DETAILS  
SCALE: 1:20



STAIRCASE 2: REINFORCEMENT & RAILING DETAILS  
SCALE: 1:20



STAIRCASE STEPS DETAILS  
SCALE: 1:10

Sh. Goidhoo Health Centre  
Client: Ministry of Health

Project No: RZ1114/MOH - SHG

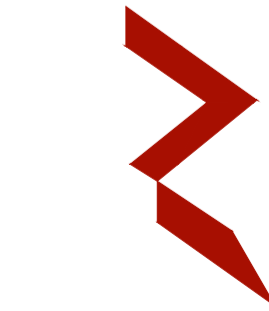
Date: Saturday, 15 January 2022

Architect: Zunaib Abdul Majid

Engineer: Zainal Abidin Ali Rasheed

Drawn by: Mohamed Shiyah

Services: Interior



RIYAN PRIVATE LIMITED

t : +9603315049 f : +9603310776  
e : info@riyan.com.mv  
w : www.riyan.com.mv  
3rd floor, H. Azum, Ameenemagu, Male'

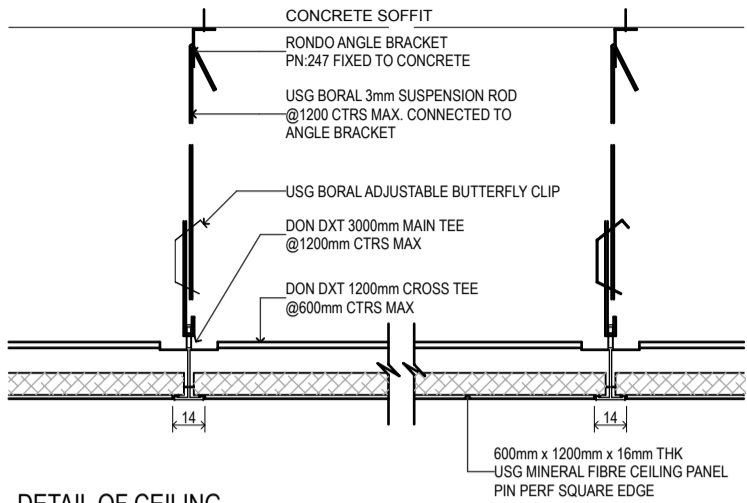
Title: Stair & Railing  
Details

Page: D.01.3 / 34

The contents of these drawings remain as a property of Riyan Private Limited. Any use other than those expressly stated is a violation of this copyright



USG BORAL - SUSPENSION GRID CEILING SYSTEM

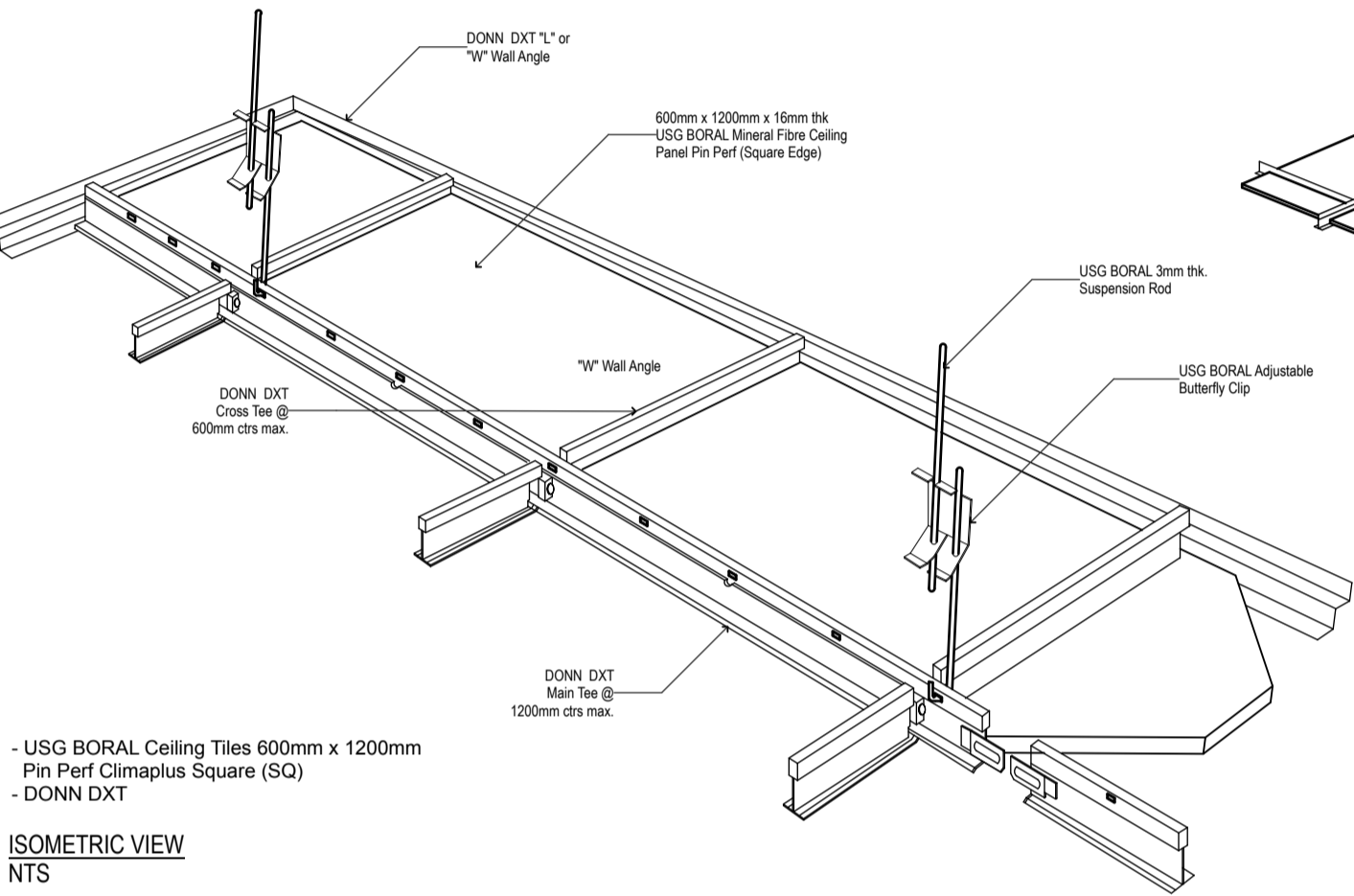


DETAIL OF CEILING

- USG Boral Ceiling Tiles 600mm x 1200mm
- Pin Perf Climaplus Square (SQ)
- DONN DXT

SECTIONS

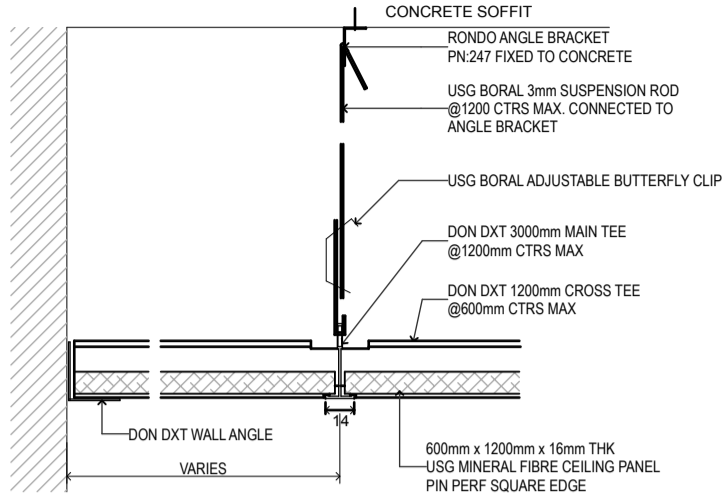
NTS



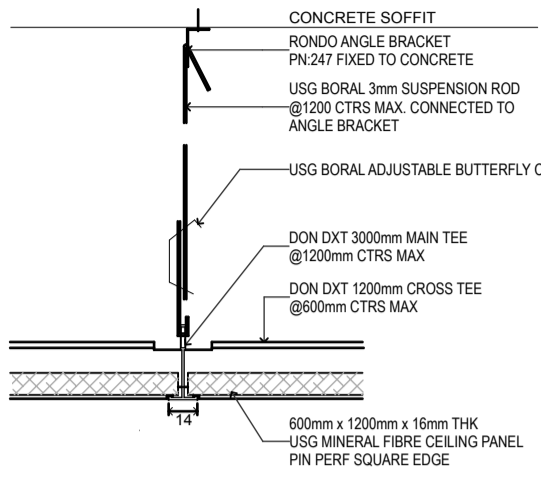
- USG Boral Ceiling Tiles 600mm x 1200mm
- Pin Perf Climaplus Square (SQ)
- DONN DXT

ISOMETRIC VIEW

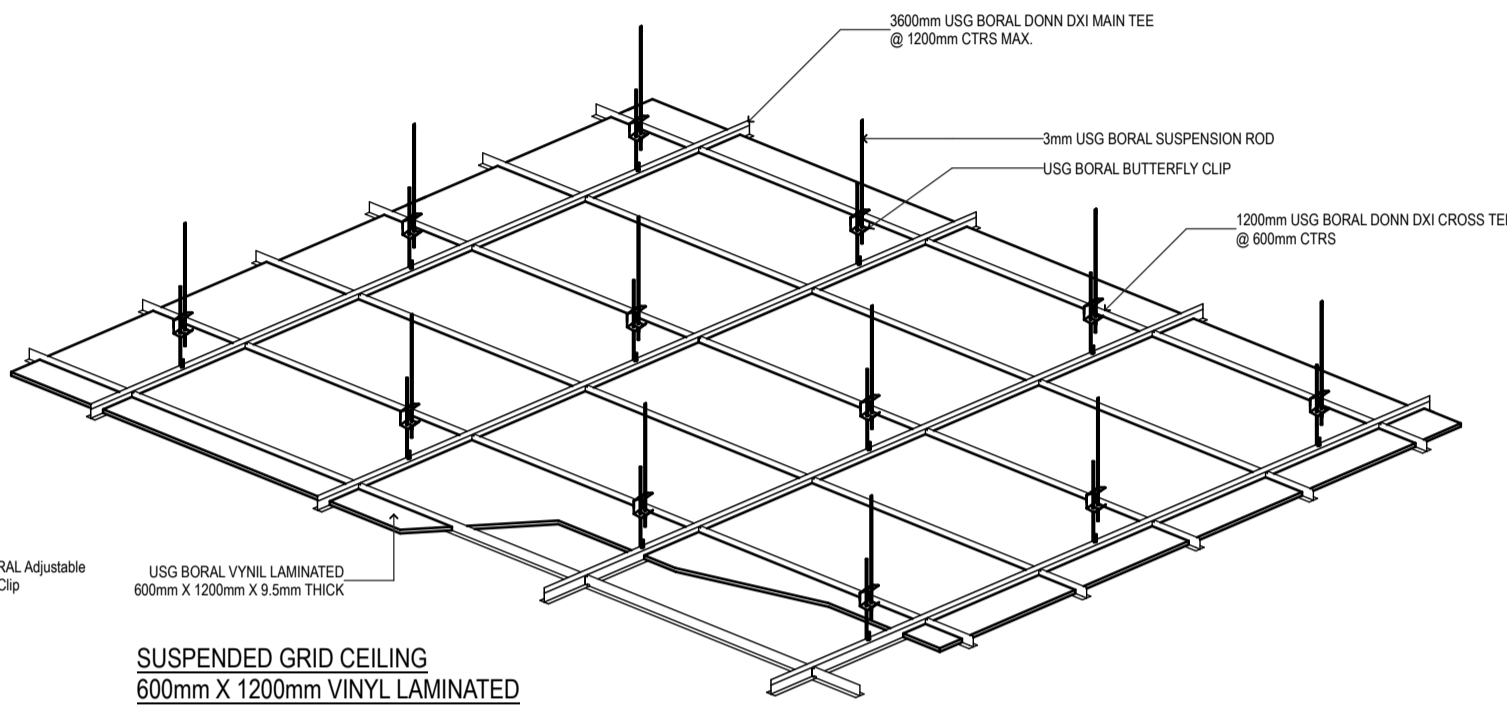
NTS



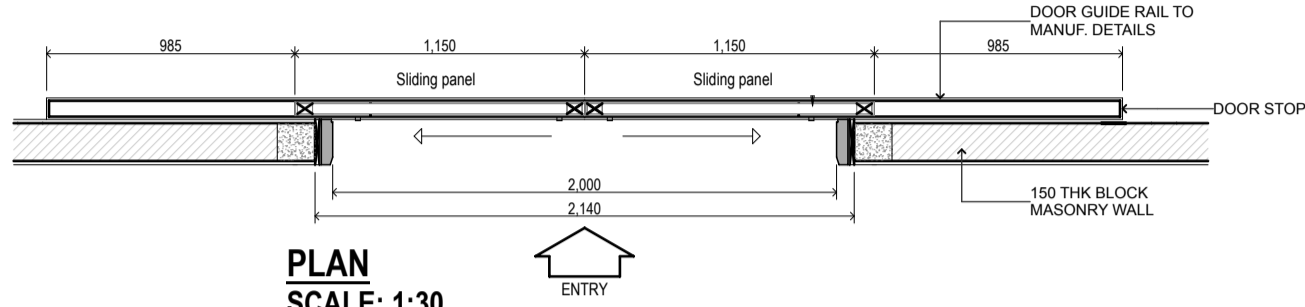
DETAIL OF END WALL



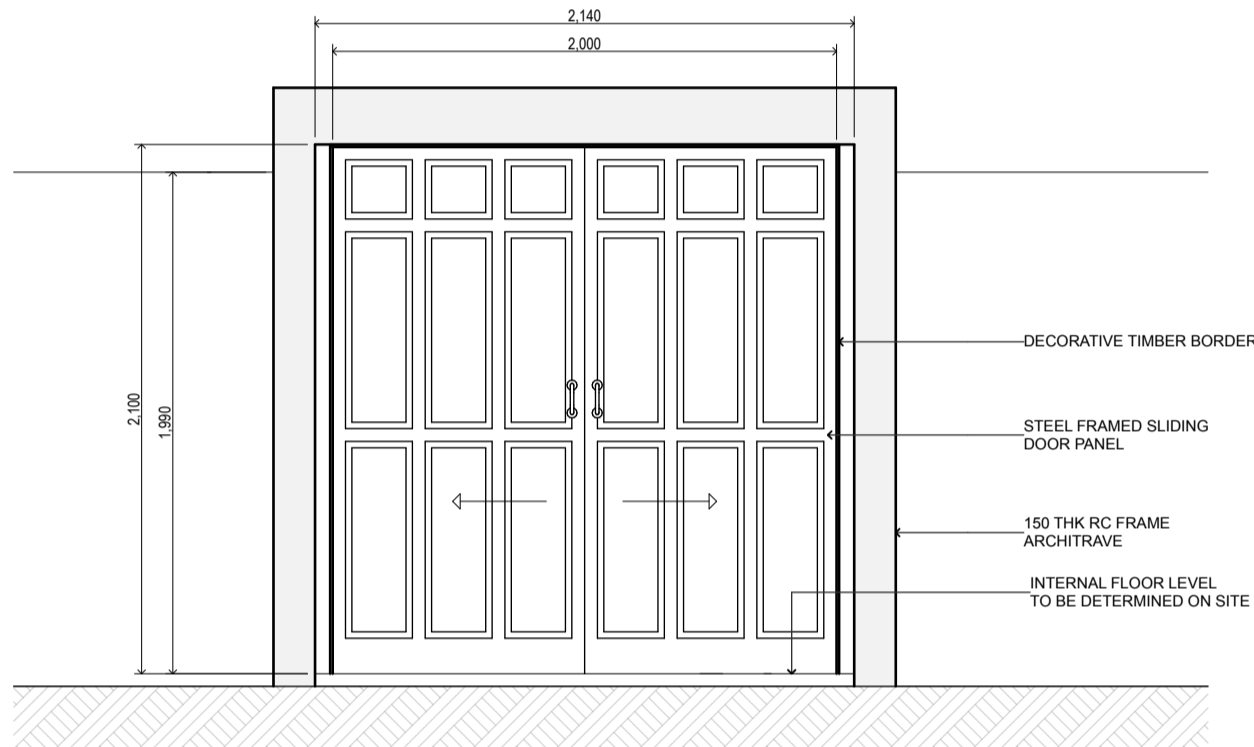
CEILING TEE JOINT



SUSPENDED GRID CEILING  
600mm X 1200mm VINYL LAMINATED

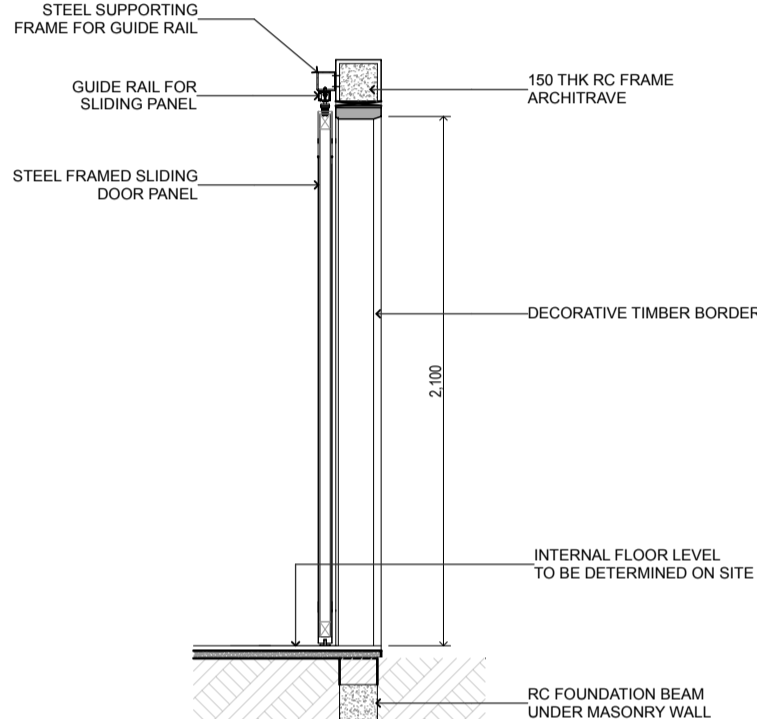


PLAN  
SCALE: 1:30



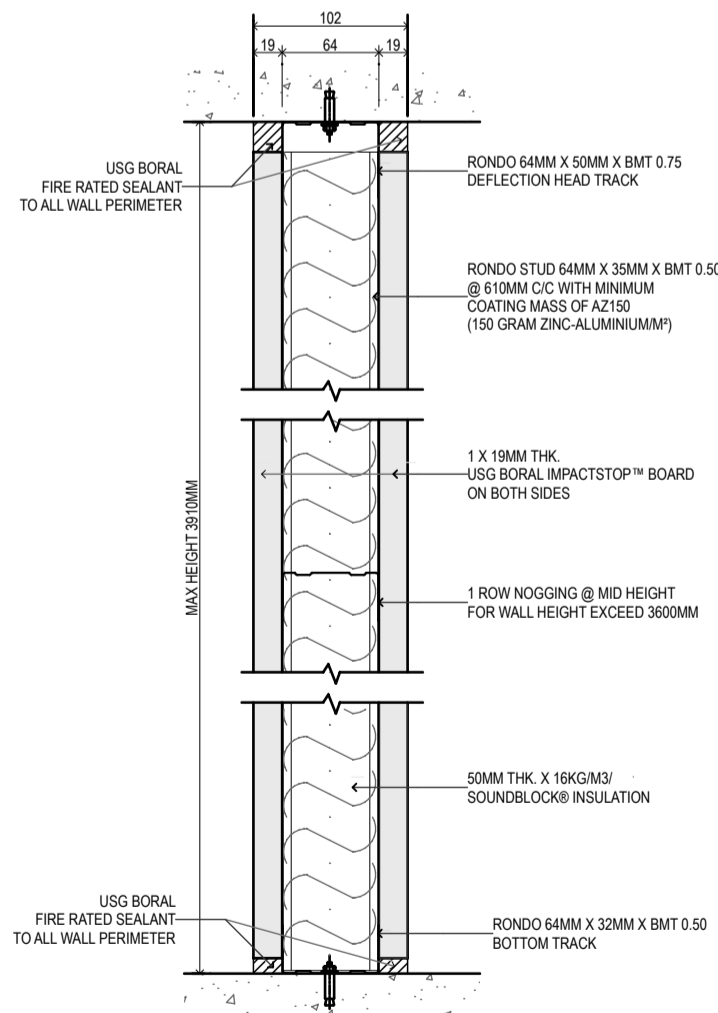
ELEVATION  
SCALE: 1:30

BACK ENTRY GATE & BOUNDARY WALL DETAIL

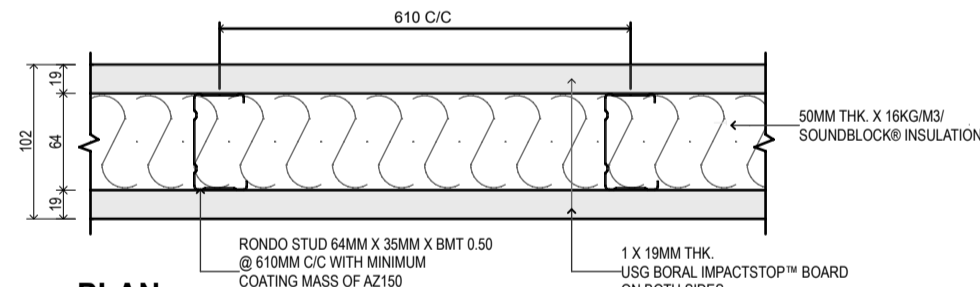


SECTION  
SCALE: 1:30

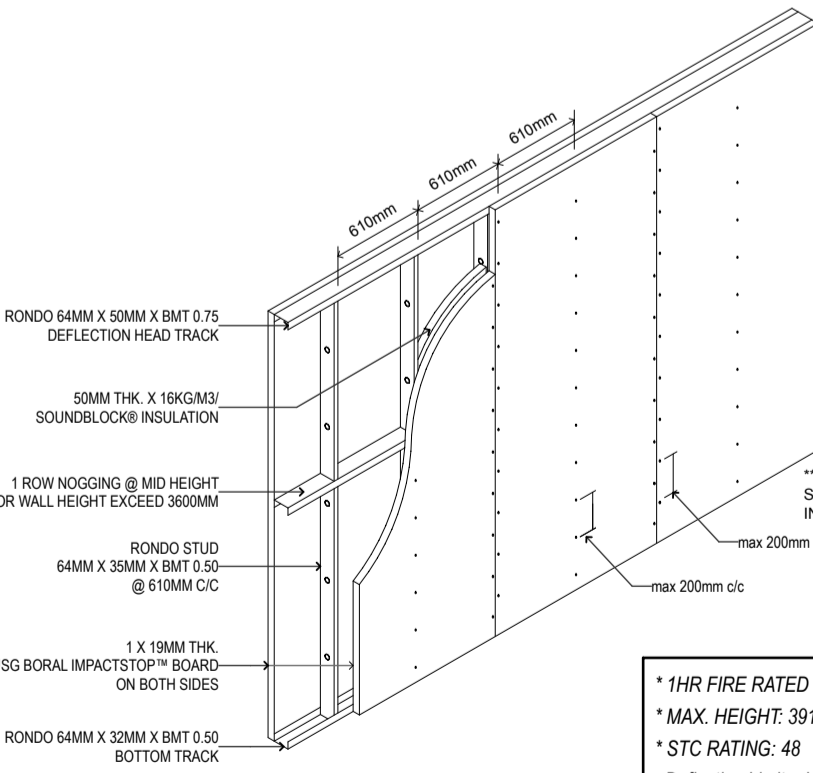
USG BORAL - 102MM 1HR FIRE RATED IMPACTWALL SYSTEM  
INTERNAL PARTITION



SECTION  
NTS

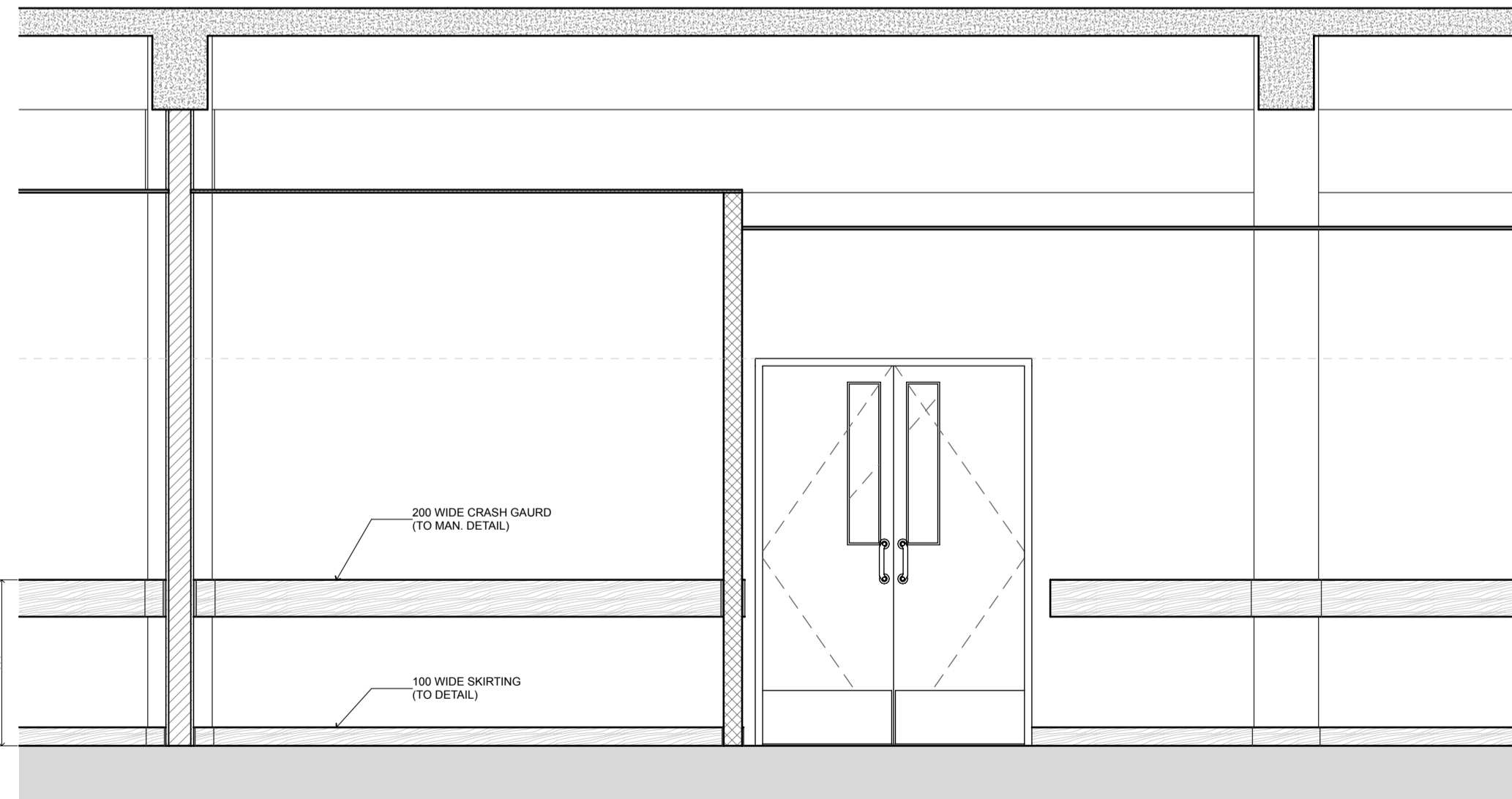


PLAN  
NTS



ISOMETRIC VIEW  
NTS

- \* 1HR FIRE RATED
- \* MAX. HEIGHT: 3910MM
- \* STC RATING: 48
- Deflection Limit = L/240 or max 30mm
- \* IMPACT AND MOISTURE RESISTANCE



WALL FINISHING DETAIL  
SCALE: 1:30



Sh. Goidhoo Health Centre

Client: Ministry of Health

Project No: R2114/MOH - SHG

Date: Saturday, 15 January 2022

Architect : Zunebath Abdu Majid

Engineer : Zainal Abiddeen Ali Rasheed

Drawn by : Mohamed Shiyah

Services : Interior

RIYAN PRIVATE LIMITED

t : +9603315049 f : +9603310776  
e : info@riyan.com.mv  
w : www.riyan.com.mv  
3rd floor, H. Azum, Ameeneemagu, Male'

Title: Walls, Floor & Ceiling Details

Page: D.01.5 / 34

The contents of these drawings remain as a property of RYAN Private Limited. Any use other than those expressly stated is a violation of this copyright

## GENERAL NOTES

A. IN THE INTERPRETATION OF THESE DRAWINGS, INDICATED DIMENSIONS SHALL GOVERN AND DISTANCES OR SIZES SHALL NOT BE SCALED FOR CONSTRUCTION PURPOSES.

B. THE CONTRACTOR SHALL COORDINATE WITH THE AR, SE, EE AND OTHER UTILITY AND EQUIPMENT PLANS FOR THE EXACT SIZE, NUMBER AND LOCATIONS OF ALL SLEEVES OR OPENINGS THRU FLOOR SLABS, BEAMS AND WALLS.

C. ALL REINFORCED CONCRETE WORK SHALL BE DONE IN ACCORDANCE WITH THE STRUCTURAL CODE AND THE ACI 318-95 BUILDING CODE.

D. ALL STRUCTURAL STEEL WORK SHALL BE DONE IN ACCORDANCE WITH THE STRUCTURAL CODE AND AISC ASD 1989 IN SO FAR AS THEY DO NOT CONFLICT WITH THE LOCAL BUILDING CODE REQUIREMENTS.

E. ALL SLABS, BEAMS AND OTHER STRUCTURAL ELEMENTS WHICH ARE NOT INDICATED, DETAILED, DESIGNATED OR INADVERTENTLY OMITTED BUT ARE NECESSARY TO BE COORDINATED WITH ARCHITECTURAL AND OTHER ALLIED ENGINEERING PLANS AS WELL AS TO COMPLETE THE STRUCTURAL WORKS IN ACCORDANCE WITH THE INTENT OF THE PLANS AND SPECIFICATIONS SHALL BE BROUGHT UP DURING PRE-BIDS/MEETINGS/NEGOTIATIONS. IT IS UNDERSTOOD THAT THE CONTRACTOR HAS PROVIDED AND INCLUDED ALL THESE ITEMS IN HIS BID.

F. SLAB ON FILL MUST NOT BE PLACED UNLESS FILL HAS BEEN PROPERLY COMPACTED. UNLESS DETAILED OTHERWISE, ALL SLABS ON FILL SHALL BE PROVIDED WITH DAMP PROOF MEMBRANE. BACK FILLING OF ALL EXCAVATED AREAS AND PREPARATION OF LEAN CONCRETE SHALL BE WELL COMPACTED TO AT LEAST 95% OF THE MODIFIED PROCTOR DENSITY BEFORE LAYING 75mm LEAN CONCRETE.

## NOTES ON CONCRETE MIXES AND PLACING

A. UNLESS OTHERWISE INDICATED IN PLANS OR NOTED IN THE SPECIFICATIONS THE MINIMUM 28-DAY CYLINDER COMPRESSIVE STRENGTH OF CONCRETE,  $f_c$ , SHALL BE AS FOLLOWS:

1.) COLUMNS, BEAMS, GIRDERS AND SUSPENDED SLABS, CONCRETE WALLS, FOOTINGS AND SLAB-ON-GRADE.

2.) LEAN CONCRETE 15MPa

B. 1.) CONCRETE SHALL BE DEPOSITED IN ITS FINAL POSITION WITHOUT SEGREGATION, RE-HANDLING OR FLOWING. PLACING SHALL BE DONE PREFERABLY WITH BUGGIES, BUCKETS OR WHEEL BARROWS. NO CHUTES WILL BE ALLOWED EXCEPT TO TRANSFER CONCRETE FROM HOPPERS TO BUGGIES, WHEEL BARROWS OR BUCKETS, IN WHICH CASE, THEY SHALL NOT EXCEED SIX (6) METERS IN AVERAGE LENGTH.

2.) NO DEPOSITING OF CONCRETE SHALL BE ALLOWED WITHOUT THE USE OF VIBRATORS UNLESS AUTHORIZED IN WRITING BY THE DESIGNERS AND ONLY FOR UNUSUAL CONDITIONS WHERE VIBRATION IS EXTREMELY DIFFICULT TO ACCOMPLISH.

C. EACH BATCH OF CONCRETE MIX TIME SHOULD NOT BE <3 MINS.

D. POURING HEIGHT OF CONCRETE SHALL NOT BE MORE THAN 1.5M.

E. CONCRETE SHALL BE CURED FOR NOT LESS 7 DAYS.

F. FOR COLD JOINTS, SIKA LATEX OR EQUIVALENT BONDING AGENT SHOULD BE APPLIED 10 MINS. BEFORE POURING CONCRETE.

G. EXPOSED & EXTERNAL CONCRETE MEMBERS SHOULD BE CASTED WITH SIKA PLASTOCRETE PLUS OR EQUIVALENT WATER PROOFING CHEMICAL.

## NOTES ON REINFORCING STEEL BARS

A. ALL REINFORCING STEEL BARS SHALL BE NEW BILLET, HOT ROLLED, DEFORMED BARS CONFORMING TO THE SPECIFICATIONS OF PNS 49: 1995 (ASTM 615) GRADE 415.

B. ALL CONCRETE REINFORCEMENT SHALL BE DETAILED, FABRICATED, LABELED, SUPPORTED AND SPACED IN FORMS, SECURED IN THE REQUIRED LOCATION IN ACCORDANCE WITH THE PROCEDURES AND REQUIREMENTS OUTLINED IN THE LATEST EDITION OF THE BUILDING CODE AND THE MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES, ACI-315.

C. ALL REINFORCING BARS SHALL BE CLEANED THOROUGHLY OF ALL LOOSE RUST, SOIL OR OTHER MATERIAL IMMEDIATELY PRIOR TO PLACING CONCRETE.

D. REINFORCING BARS SHALL NOT BE WELDED WITHOUT THE STRUCTURAL ENGINEER'S WRITTEN PERMISSION. WELDING OF STIRRUPS, TIES, INSERTS OR OTHER SIMILAR ELEMENTS TO LONGITUDINAL REINFORCEMENT SHALL NOT BE ALLOWED.

E. CLEAR CONCRETE COVER FOR REINFORCING BARS SHALL BE AS FOLLOWS; (MINIMUM)

- 1.) CONCRETE CAST AGAINST EARTH 50mm
- 2.) CONCRETE EXPOSED TO EARTH OR WEATHER  
20Ø TO 36Ø BARS : 50-55mm  
16Ø BARS AND SMALLER 40mm
- 3.) CONCRETE NOT EXPOSED TO EARTH OR WEATHER  
SLABS, WALLS, JOINTS : 30mm  
BEAMS : 30 - 35mm  
COLUMNS : 40mm

F. SEE TABLE "A" FOR SCHEDULE OF LAP SPLICES, GIRDERS.

TABLE A

BAR DIAMETER	LAP SPLICES LENGTH (mm)
10	450
12	550
16	750
20	900
25	1300
32	1750

## NOTES ON FOUNDATION

A. FOOTINGS WERE DESIGNED WITH AN ASSUMED ALLOWABLE SOIL BEARING PRESSURE OF 200 KPa. CONTRACTOR SHALL REPORT IN WRITING TO THE STRUCTURAL ENGINEER ACTUAL SOIL CONDITION UNCOVERED AND CONFIRM ACTUAL BEARING CAPACITY OF SOIL BEFORE DEPOSITING CONCRETE.

B. NO FOOTING SHALL REST ON UNCOMPACTED FILL.

C. MINIMUM CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE 50mm CLEAR FOR CONCRETE DEPOSITED AGAINST THE GROUND AND 50mm FOR CONCRETE DEPOSITED AGAINST FORMWORK.

D. PROVIDE TEMPORARY REMOVAL OF WATER FROM ANY SOURCE DURING CONSTRUCTION. DEWATERING SHALL BE CAREFULLY AND PROPERLY PERFORMED TO AVOID DISTURBING THE FOUNDATIONS AND SLAB BEARING SURFACES.

E. CONTRACTOR SHALL DESIGN, INSTALL AND MONITOR ALL EXCAVATION RETENTION SYSTEMS AS REQUIRED FOR PROTECTION OF ADJACENT PROPERTIES AND PROVIDE ALL MEASURES AND PRECAUTIONS NECESSARY TO MINIMIZE SETTLEMENT AND PREVENT DAMAGE TO ADJACENT EXISTING OR NEW CONSTRUCTION.

F. IN CASES WHERE REQUIRED FOOTING LEVELS SHOW A HONEYCOMBED STRUCTURE CONTAINING LOOSE MATERIALS, REMOVE LOOSE MATERIALS AND FILL ALL VOIDS WITH A CONCRETE REPAIR MOTAR.

G. REFER TO ARCHITECTURAL, PLUMBING AND OTHER TRADES FOR SUB-SOIL DRAINAGE SYSTEM, MACHINERY, ANCHORS AND OTHER EMBEDDED ITEMS, DEPRESSIONS, FINISHES, DOWELS FOR MASONRY WALLS, CURBS, ETC.

## NOTES ON CONCRETE SLABS

A. ALL SLAB REINFORCEMENTS SHALL HAVE A CLEAR DISTANCE OF 30mm FROM THE BOTTOM AND FROM THE TOP OF SLABS. (see figure 1).

B. IF SLABS ARE REINFORCED BOTHWAYS, BARS ALONG THE SHORTER SPAN SHALL BE PLACED BELOW THOSE ALONG THE LONG SPAN AT THE CENTER AND OVER THE LONGER SPAN BARS NEAR THE SUPPORTS.

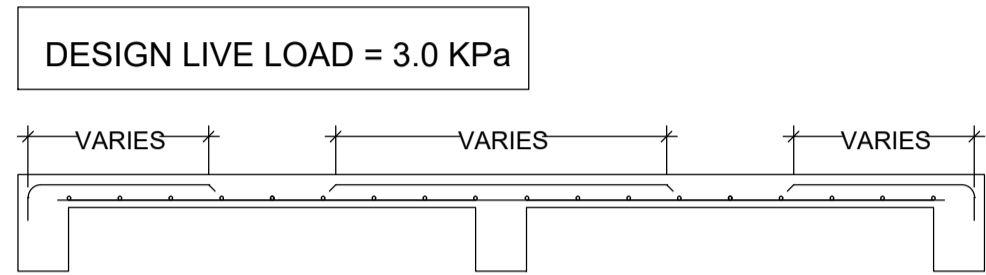


FIGURE 1(STANDARD SLAB DESIGN)

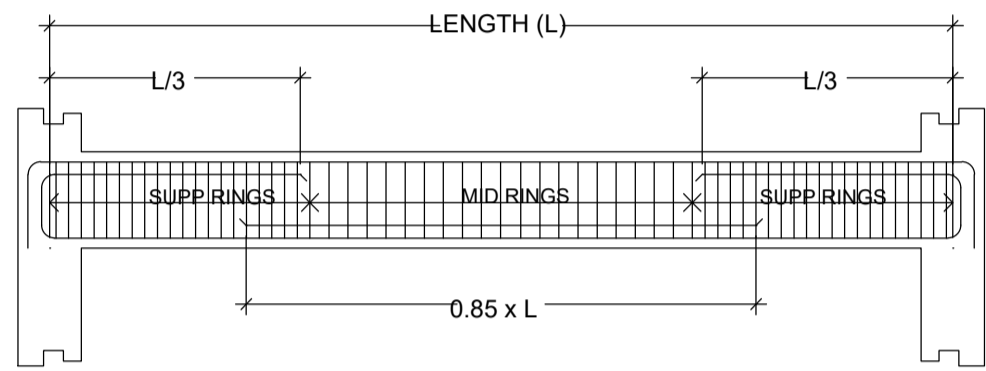


FIGURE 2(STANDARD SECTION OF A SIMPLY SUPPORTED BEAM)

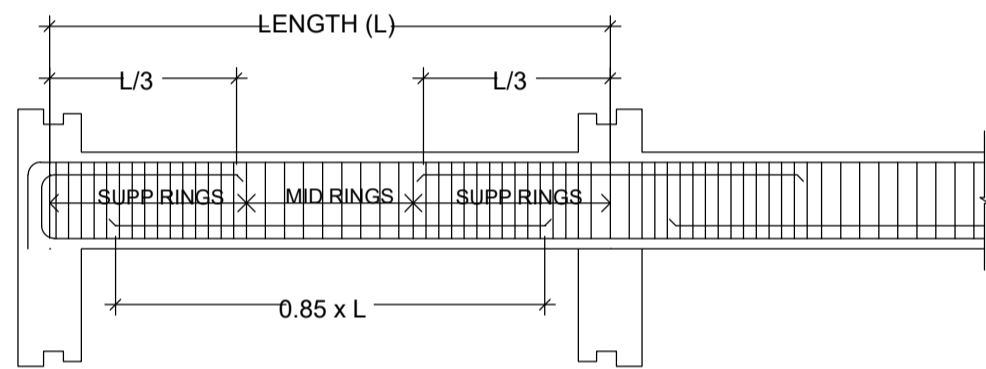


FIGURE 3(STANDARD SECTION OF A CONTINUOUS BEAM)

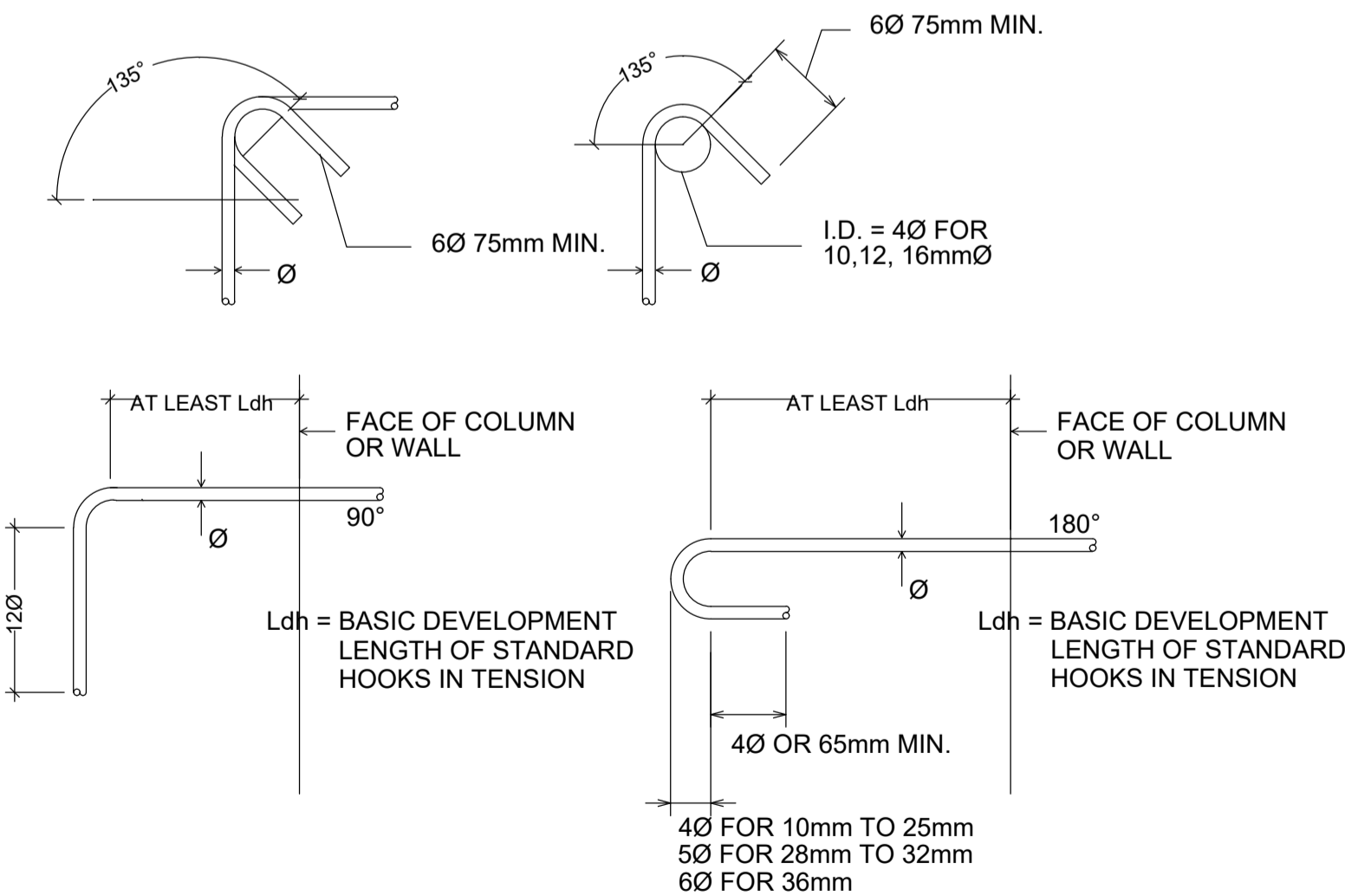
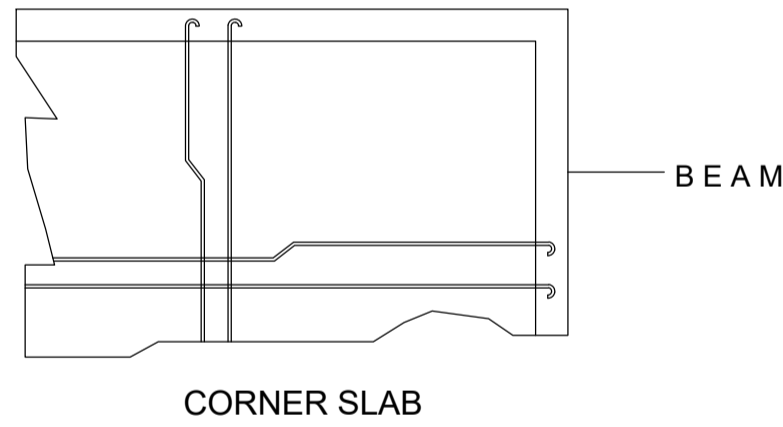


FIGURE4 (DETAILS OF STANDARD HOOKS)

STAMP - 1

STAMP - 1

Sh. Goidhoo Health Centre

Client: Ministry of Health

Project No: R2114MOH - SHG

Date: Saturday, 15 January 2022

Architect : Ismail Rasheed

Engineer : Zainal Abideen Ali Rasheed

Drawn by : IR

Services : -

Rev no

Date

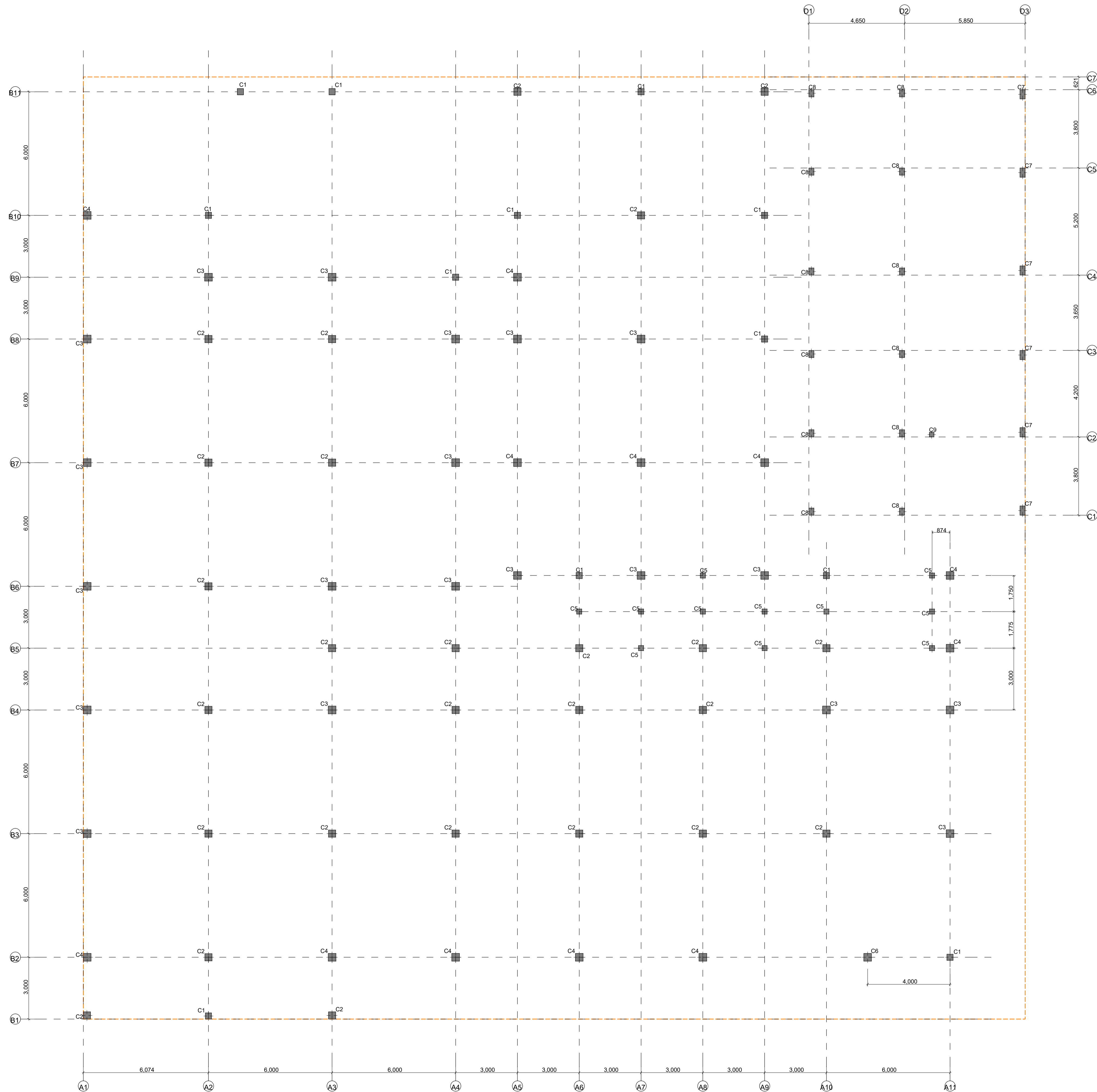


RYAN PRIVATE LIMITED

t : +9603315049 f : +9603310776  
e : info@ryan.com.mv  
w : www.ryan.com.mv  
3rd floor, H. Azum, Ameenemagu, Male'

Title: General notes

Page: S.01 / 14



Column and Grid Layout

1:100

Sh. Goidhoo Health Centre

Client: Ministry of Health

Project No: R21114MOH - SHG

Date: Saturday, 15 January 2022

Architect: Ismail Rasheed

Engineer: Zainal Abideen Ali Rasheed

Drawn by: LR

Services: -

Interior: -



RYAN PRIVATE LIMITED

t : +9603315049 f : +9603310776  
e : info@ryan.com.mv  
w : www.ryan.com.mv  
3rd floor, H. Azum, Ameeneemagu, Male'

Title: Column plan

Page: S.02/ 14

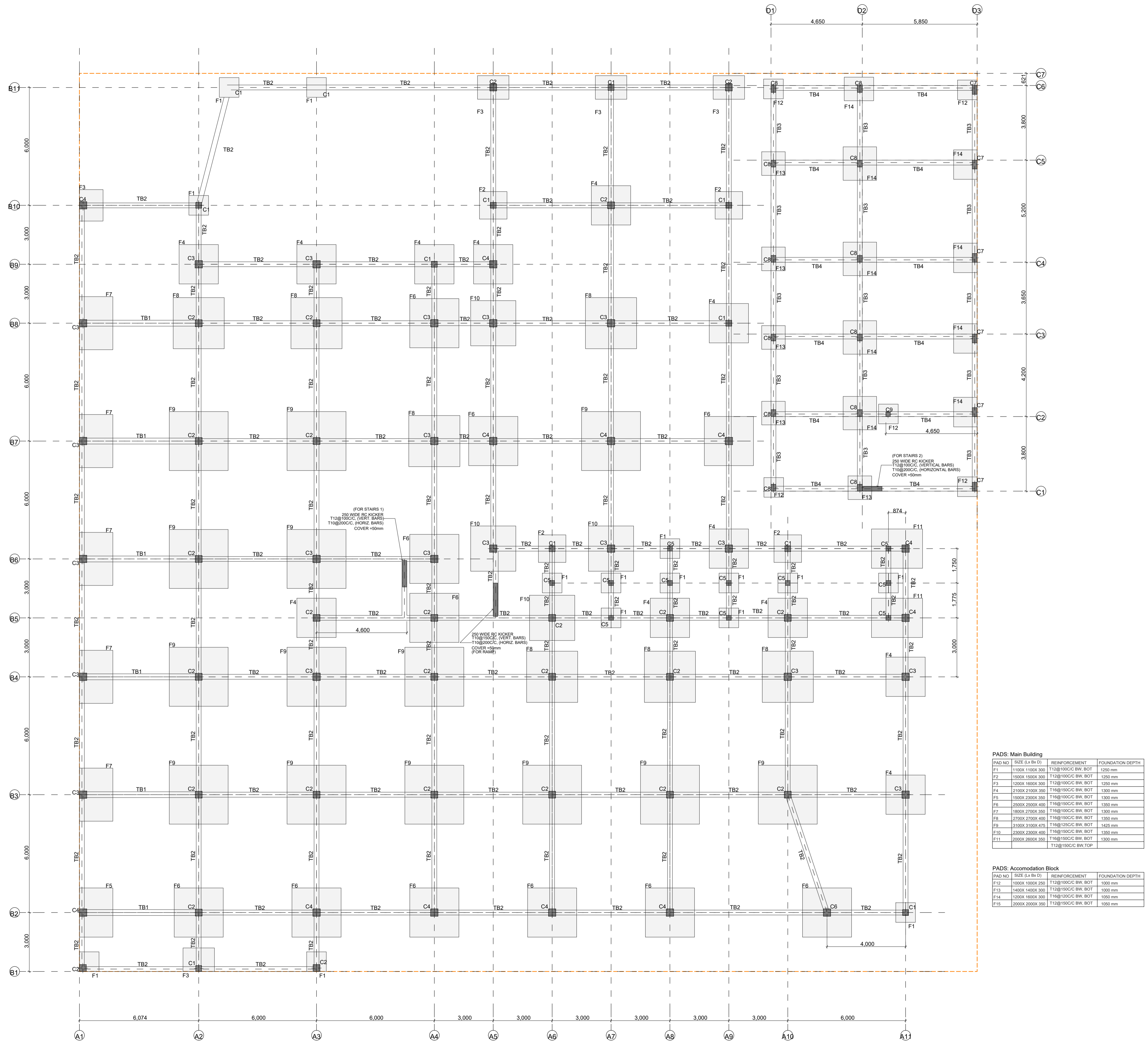
STAMP - 1

STAMP - 1

Rev no

Date

The contents of these drawings remain as a property of Ryan Private Limited. Any use other than those expressly stated is a violation of this copyright



Foundation Plan

1:100

STAMP - 1

STAMP - 1

Rev no	Date

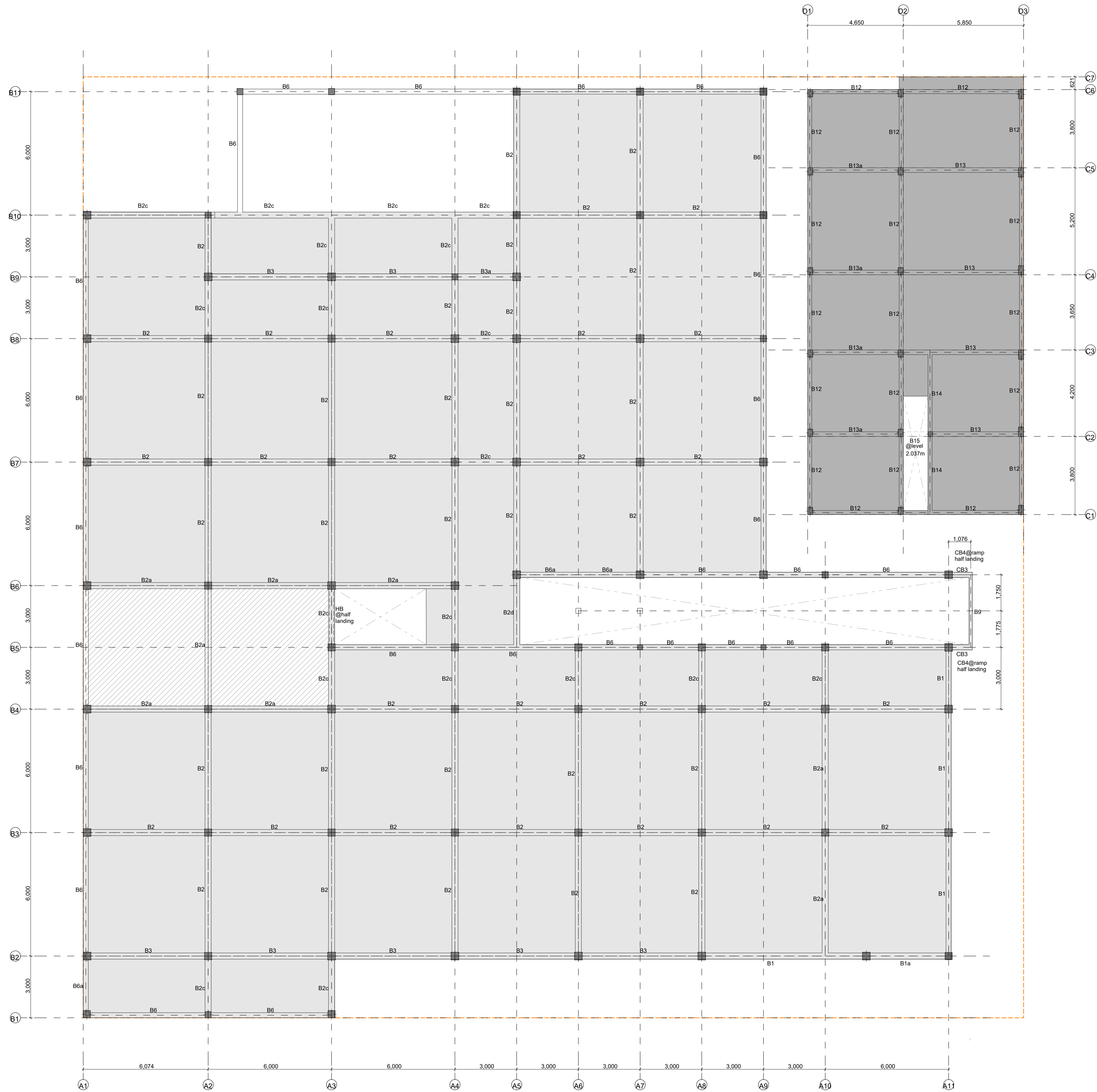
Sh. Goidhoo Health Centre  
Client: Ministry of Health  
Project No: R2114MOH - SHG  
Date: Saturday, 15 January 2022  
Architect: Ismail Rasheed  
Engineer: Zainal Abideen Ali Rasheed  
Drawn by: LR  
Services: Interior

RIYAN PRIVATE LIMITED  
t : +9603315049 f : +9603310776  
e : info@riyan.com.mv  
w : www.riyan.com.mv  
3rd floor, H. Azum, Ameeneemagu, Male'

Title: Foundation plan

Page: S.03 / 14

The contents of these drawings remain as a property of RYAN Private Limited. Any use other than those expressly stated is a violation of this copyright



NOTES:  
SLAB THICKNESS AS INDICATED  
MAIN BUILDING SLAB AT LEVEL = 4.0M  
ACCOMMODATION BLOCK SLAB AT LEVEL = 3.45M

SLAB THICKNESS=170mm  
SLAB THICKNESS=160mm  
SLAB THICKNESS=150mm

Sh. Goidhoo Health Centre

Client: Ministry of Health

Project No: R21114MOH - SHG

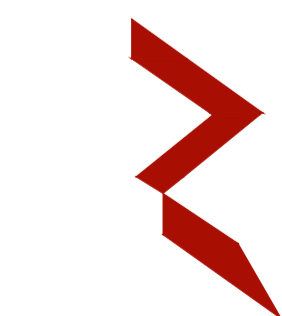
Date: Saturday, 15 January 2022

Architect: Ismail Rasheed

Engineer: Zainal Abideen Ali Rasheed

Drawn by: LR

Services: Interior



RYAN PRIVATE LIMITED

t: +9603315049 f: +9603310776  
e: info@ryan.com.mv  
w: www.ryan.com.mv  
3rd floor, H. Azum, Ameenemagu, Male'

Title: 1st floor beam plan

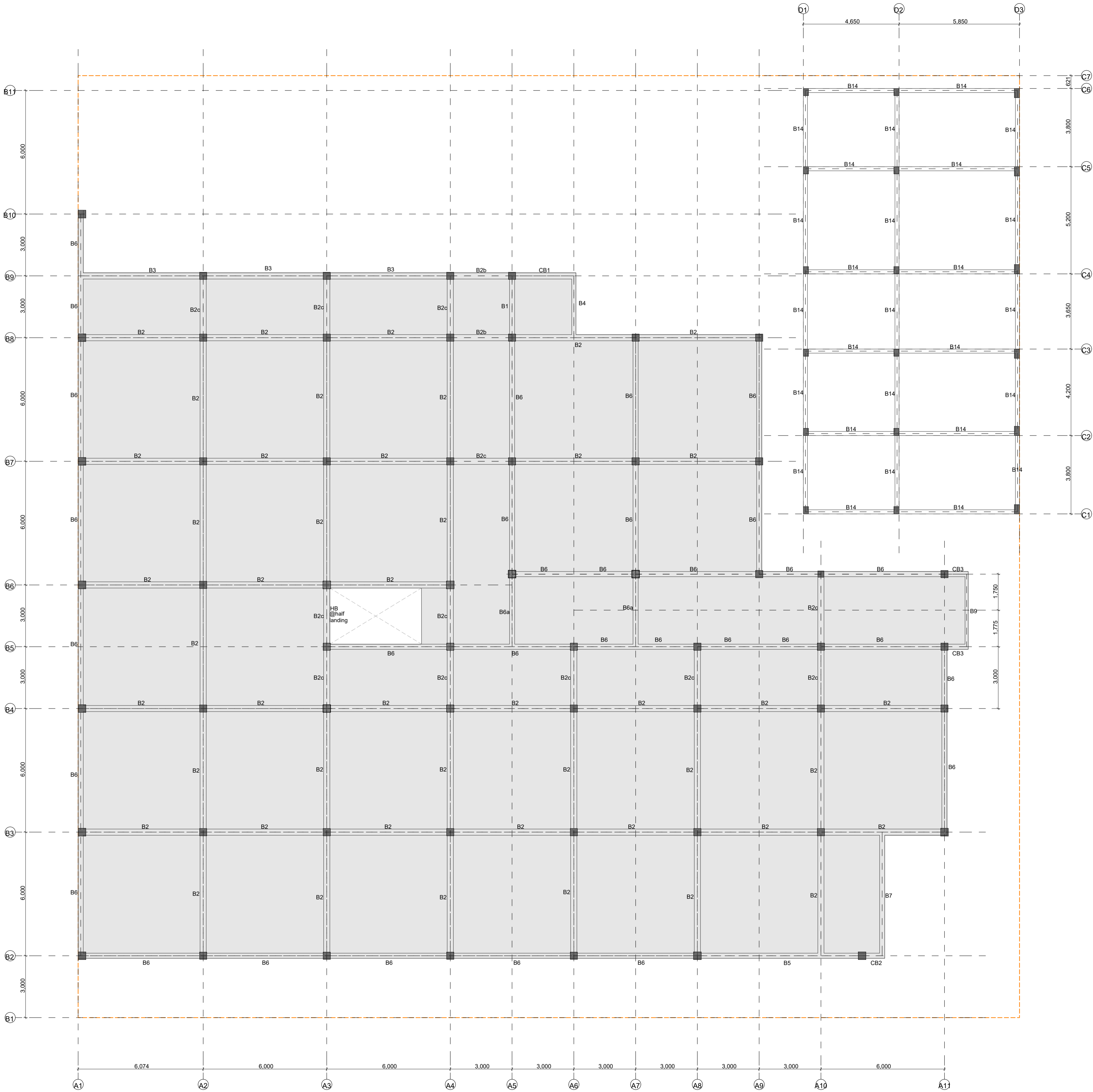
Page: S.04 / 14

STAMP - 1

STAMP - 1

Rev no Date

The contents of these drawings remain as a property of Ryan Private Limited. Any use other than those expressly stated is a violation of this copyright



NOTES:  
SLAB THICKNESS AS INDICATED  
MAIN BUILDING SLAB AT LEVEL = 8.0M  
ACCOMMODATION BLOCK BEAM AT LEVEL = 6.4M

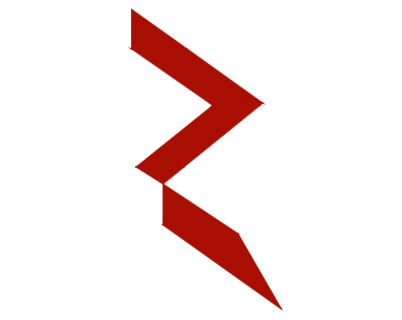
SLAB THICKNESS=160mm

STAMP - 1

STAMP - 1

Rev no	Date

Sh. Goidhoo Health Centre  
Client: Ministry of Health  
Project No: R2114MOH - SHG  
Date: Saturday, 15 January 2022  
Architect: Ismail Rasheed  
Engineer: Zainal Abideen Ali Rasheed  
Drawn by: LR  
Services: --  
Interior: --

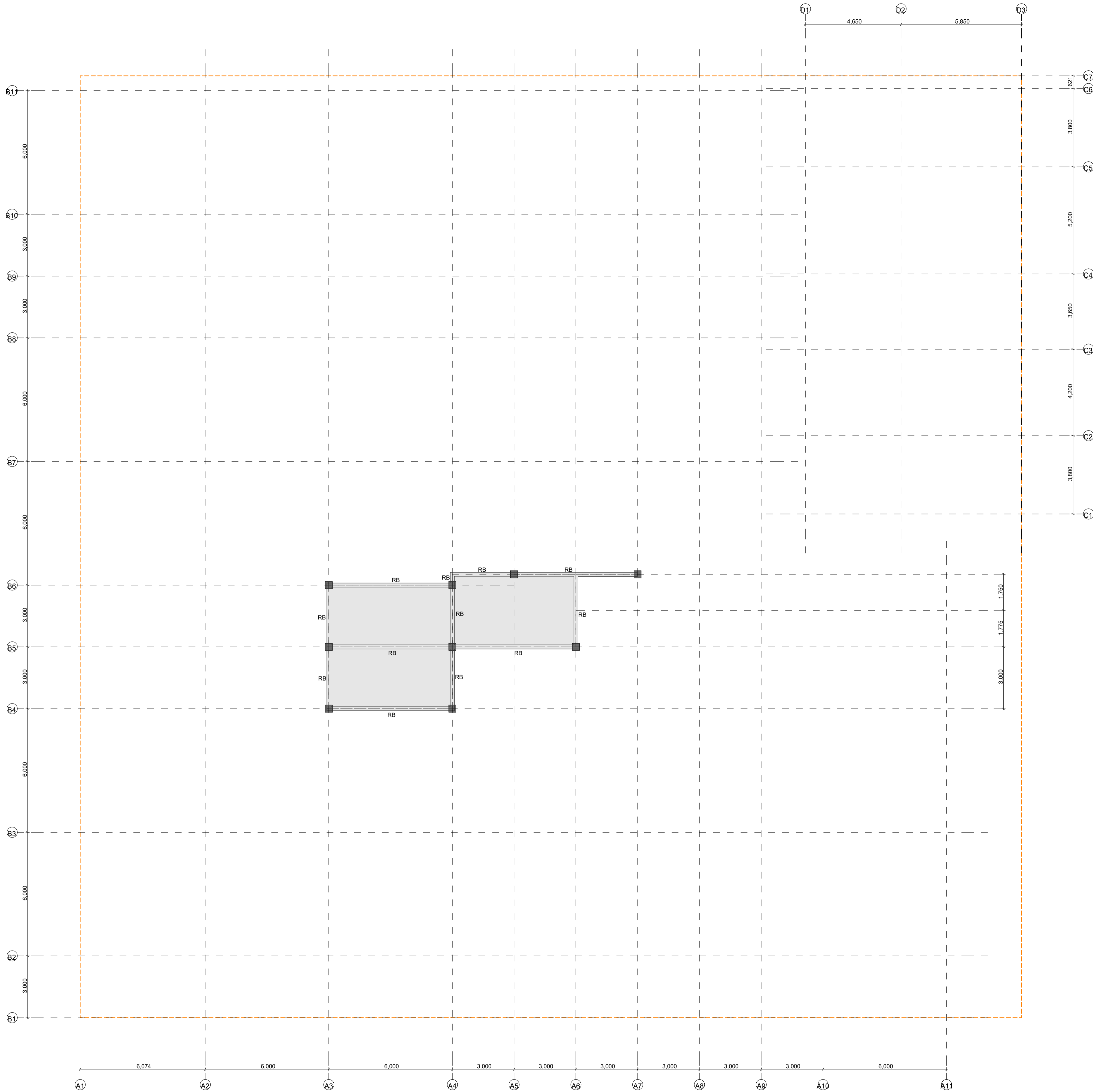


RYAN PRIVATE LIMITED

t: +9603315049 f: +9603310776  
e: info@riyan.com.mv  
w: www.riyan.com.mv  
3rd floor, H. Azum, Ameenemagu, Male'


Title: 2nd Floor beam plan

Page: S.05 / 14



NOTES:  
SLAB THICKNESS AS INDICATED  
MAIN BUILDING SLAB AT LEVEL = 11.0M

SLAB THICKNESS=140mm



**SH. GOIDHOO HEALTH CENTRE**  
Client: Ministry of Health  
Project No: R2114MOH - SHG  
Date: Saturday, 15 January 2022  
Architect : Ismail Rasheed  
Engineer : Zainal Abidin Ali Rasheed  
Drawn by : LR  
Services : -  
Interior : -

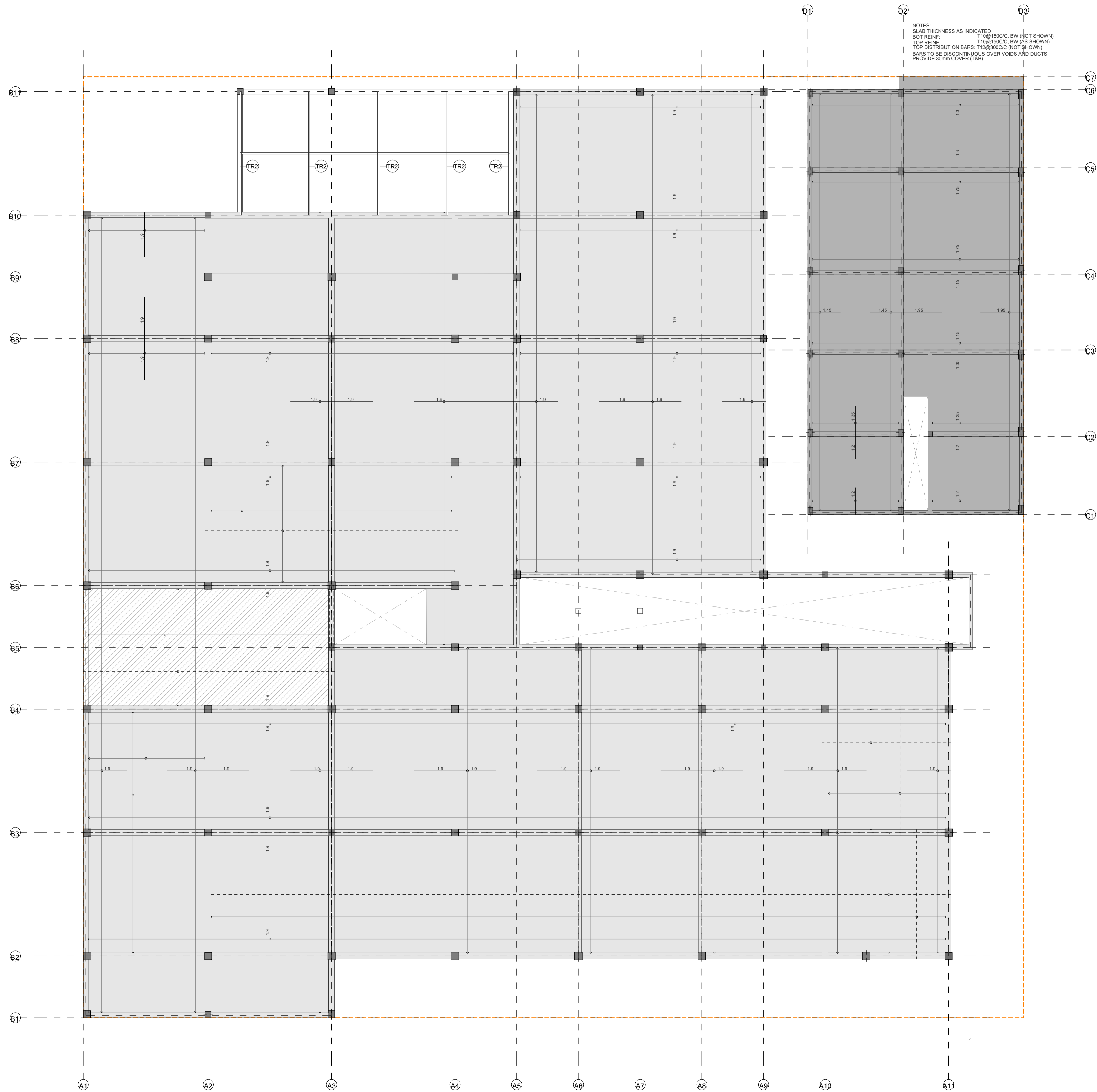
Rev no	Date

**STAMP - 1**

**STAMP - 1**

Title: Roof beam plan

Page: S.06 / 14



NOTES:  
SLAB THICKNESS AS INDICATED  
BOT REINF: T10@150C/C, BW (NOT SHOWN)  
BOT ADDITIONAL: T12@150C/C, BW (AS SHOWN)  
TOP REINF: T12@150C/C, BW (AS SHOWN)  
TOP DISTRIBUTION BARS: T12@300C/C (NOT SHOWN)  
BARS TO BE DISCONTINUOUS OVER VOIDS AND DUCTS  
PROVIDE 30mm COVER (T&B)

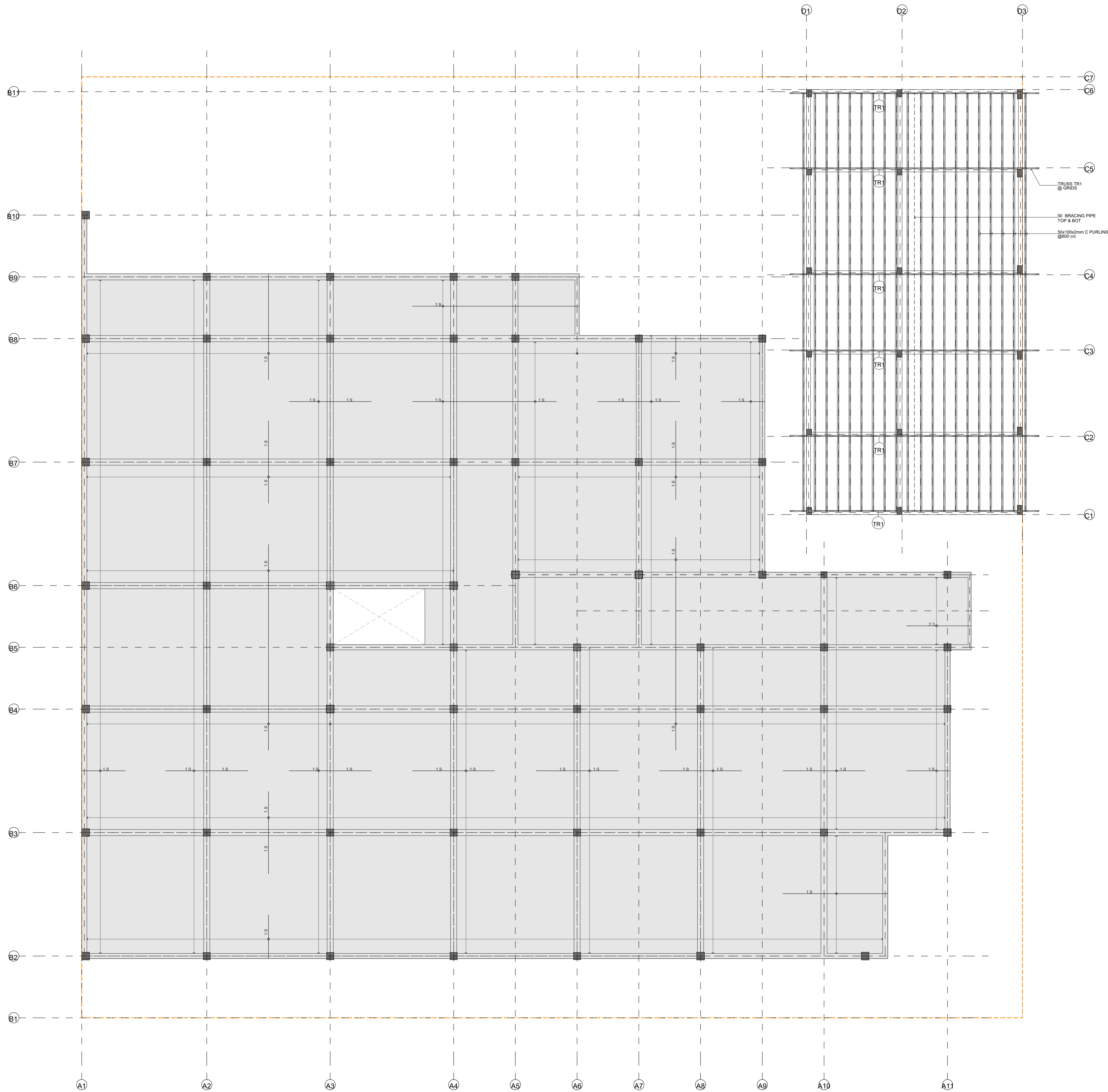
STAMP - 1

STAMP - 1

Rev no	Date

**Sh. Goidhoo Health Centre**  
**Client: Ministry of Health**  
Project No: R21114MOH - SHG  
Date: Saturday, 15 January 2022  
Architect: Ismail Rasheed  
Engineer: Zainal Abideen Ali Rasheed  
Drawn by: LR  
Services: Interior : -

**RIYAN PRIVATE LIMITED**  
t : +9603315049 f : +9603310776  
e : info@riyan.com.mv  
w : www.riyan.com.mv  
3rd floor, H. Azum, Ameeneemagu, Male'



NOTES:  
SLAB THICKNESS AS INDICATED  
BOT REINF: T12@150C/C, BW (NOT SHOWN)  
TOP REINF: T12@150C/C, BW (AS SHOWN)  
TOP DISTRIBUTION BARS: T12@300C/C (NOT SHOWN)  
BARS TO BE DISCONTINUOUS OVER VOIDS AND DUCTS  
PROVIDE 30mm COVER (T&B)

SLAB THICKNESS=160mm

Sh. Goidhoo Health Centre

Client: Ministry of Health

Project No: R2114/MOH - SHG

Date: Saturday, 15 January 2022

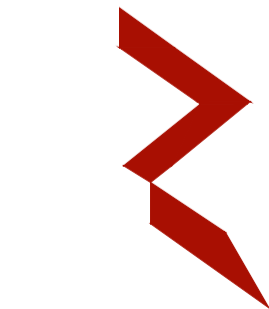
Architect: Ismail Rasheed

Engineer: Zainal Abidin Ali Rasheed

Drawn by: LR

Services: -

Interior: -



RYAN PRIVATE LIMITED

t: +9603315049 f: +9603310776  
e: info@ryan.com.mv  
w: www.ryan.com.mv  
3rd floor, H. Azum, Ameeneemagu, Male

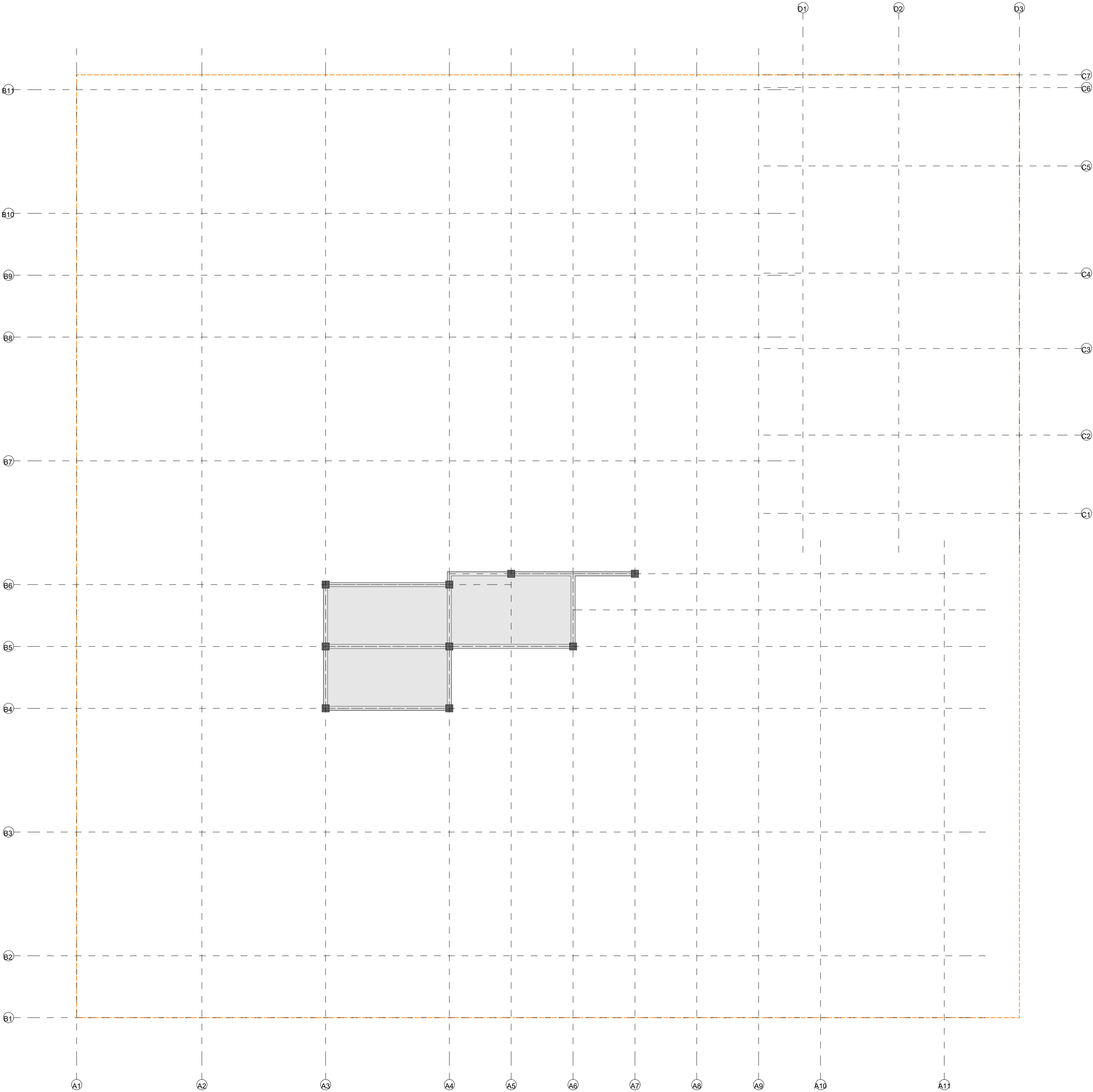
Title: 2nd slab reinforcement plan


Page: S.08 / 14

STAMP - 1

STAMP - 1

The contents of these drawings remain as a property of RYAN Private Limited. Any use other than those expressly stated is a violation of this copyright.





**Sh. Goidhoo Health Centre**  
Client: Ministry of Health

Project No: R21114MOH - SHG  
Date: Saturday, 15 January 2022  
Architect: Ismail Rasheed  
Engineer: Zainal Abiddeen Ali Rasheed  
Drawn by: LR  
Services: -  
Interior: -

Rev no	Date

**STAMP - 1**

**STAMP - 1**

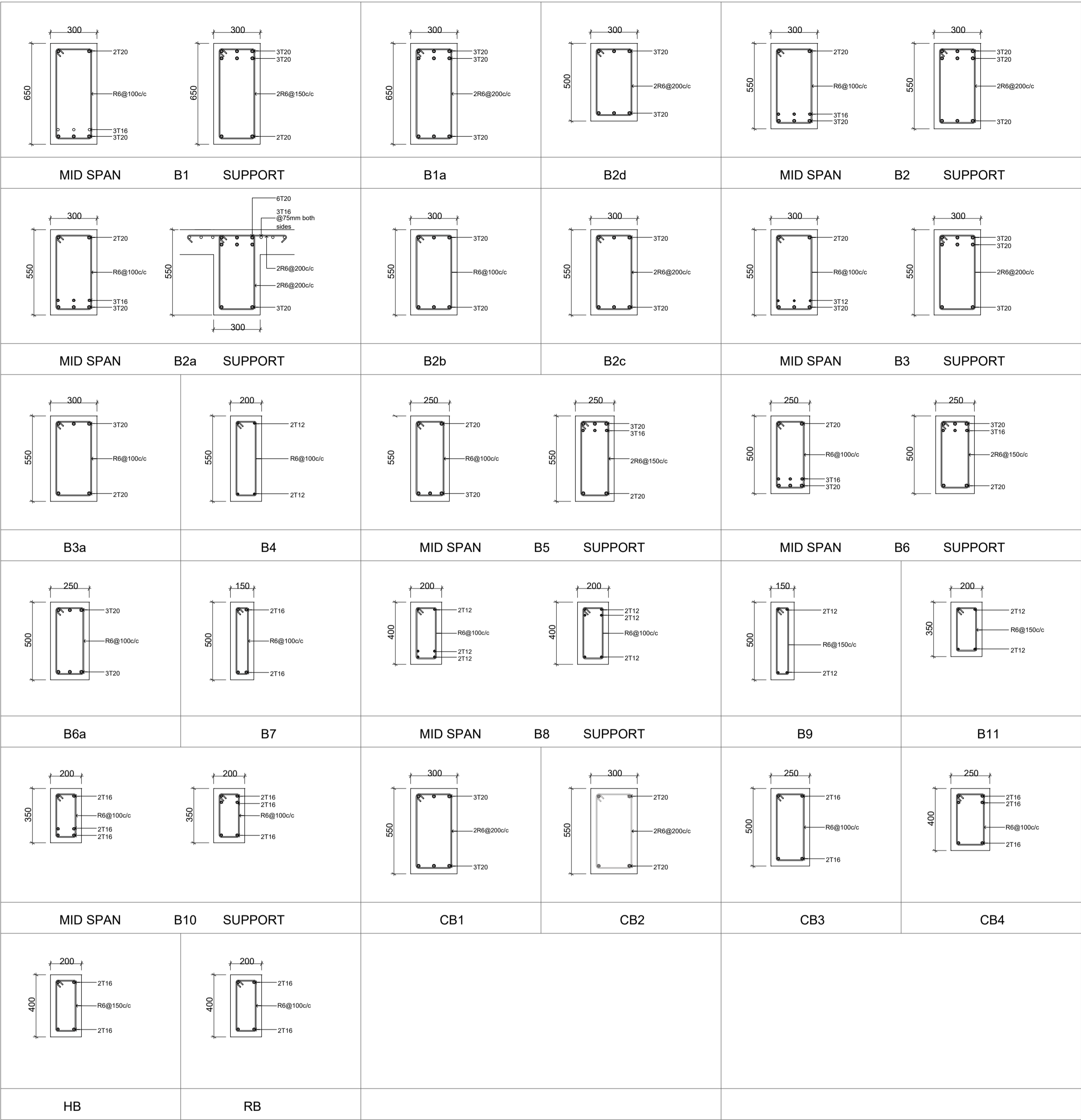
**RIYAN PRIVATE LIMITED**  
t : +9603315049 f : +9603310776  
e : info@riyan.com.mv  
w : www.riyan.com.mv  
3rd floor, H. Azum, Ameeneemagu, Male'

Title: roof slab reinforcement

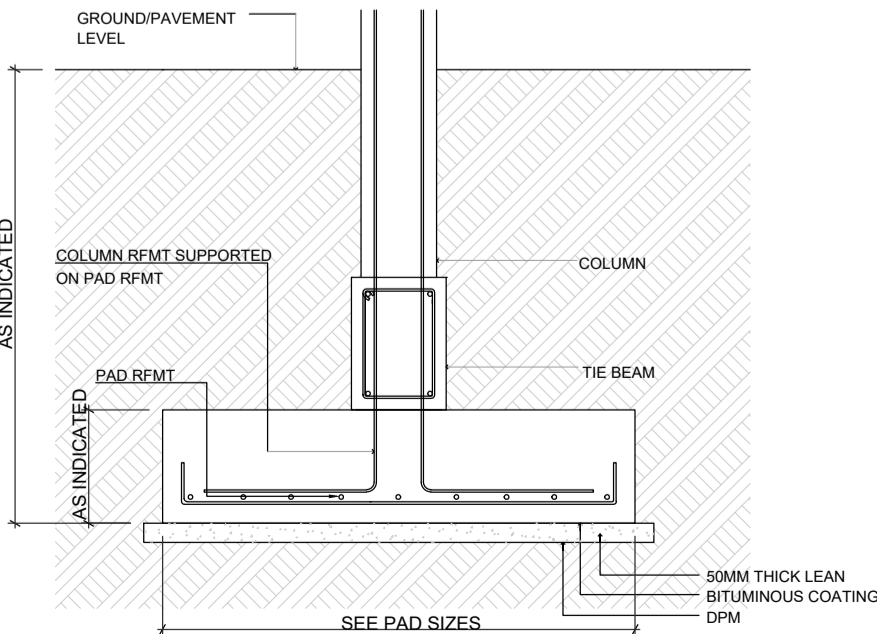
Page: S.09 / 14

The contents of these drawings remain as a property of Riyan Private Limited. Any use other than those expressly stated is a violation of this copyright

BEAMS: MAIN BUILDING  
SCALE: 1:20

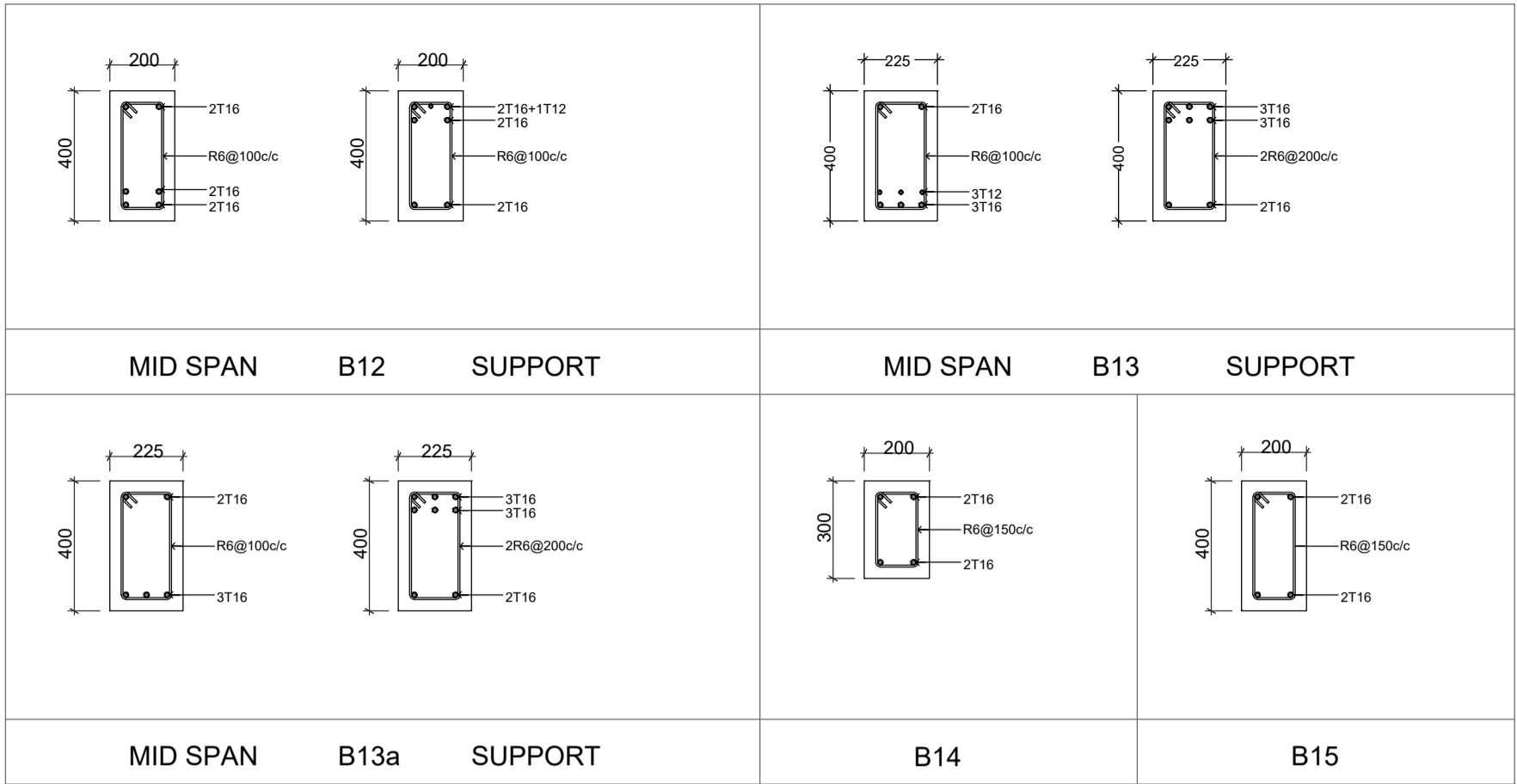


TIE BEAMS

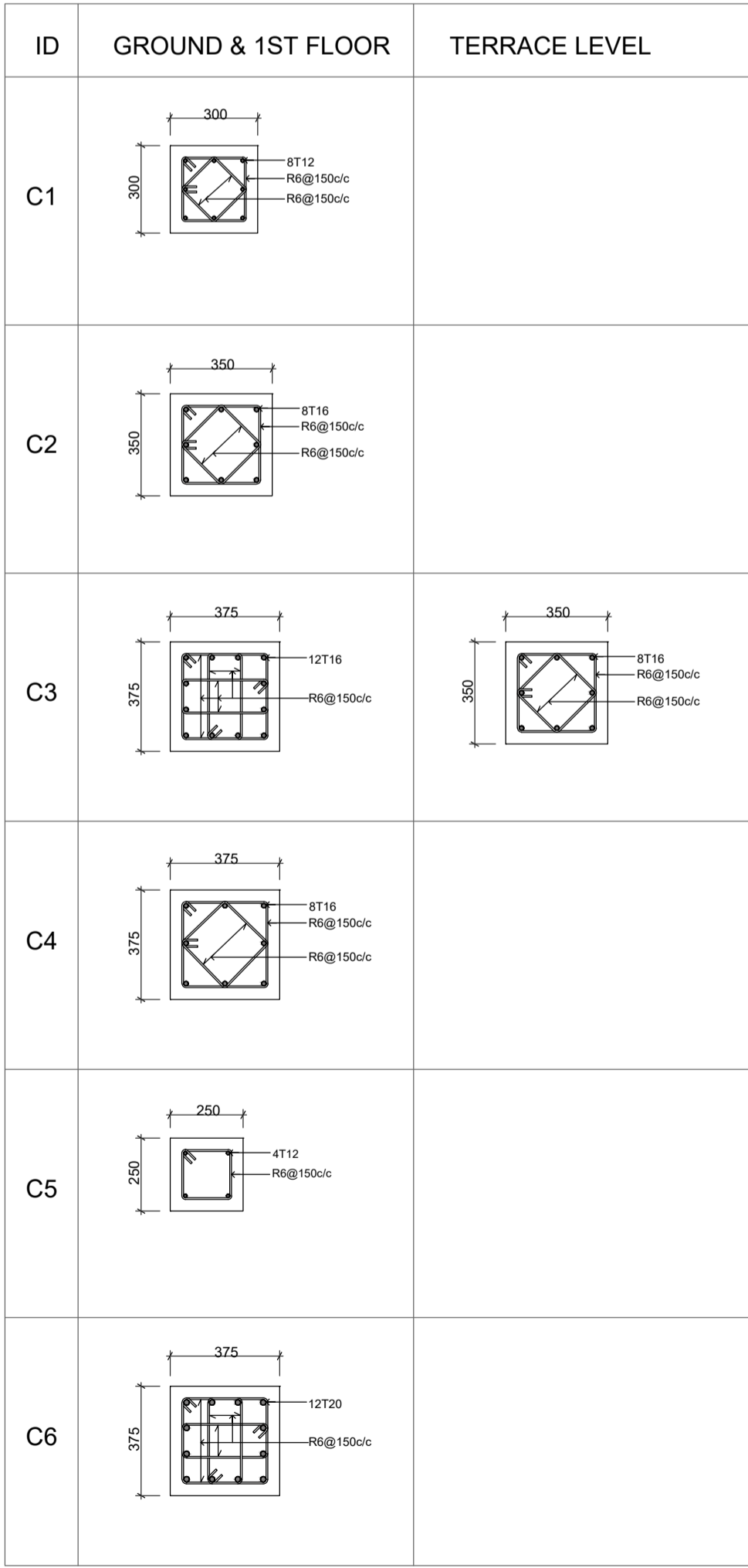


FOUNDATION DETAILS  
SCALE: 1:20

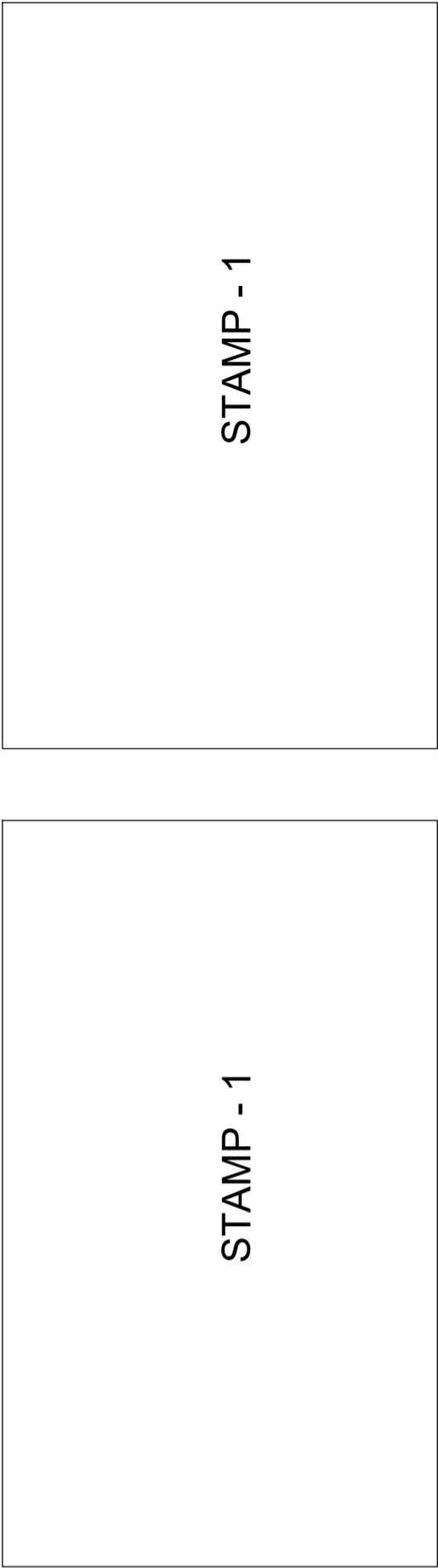
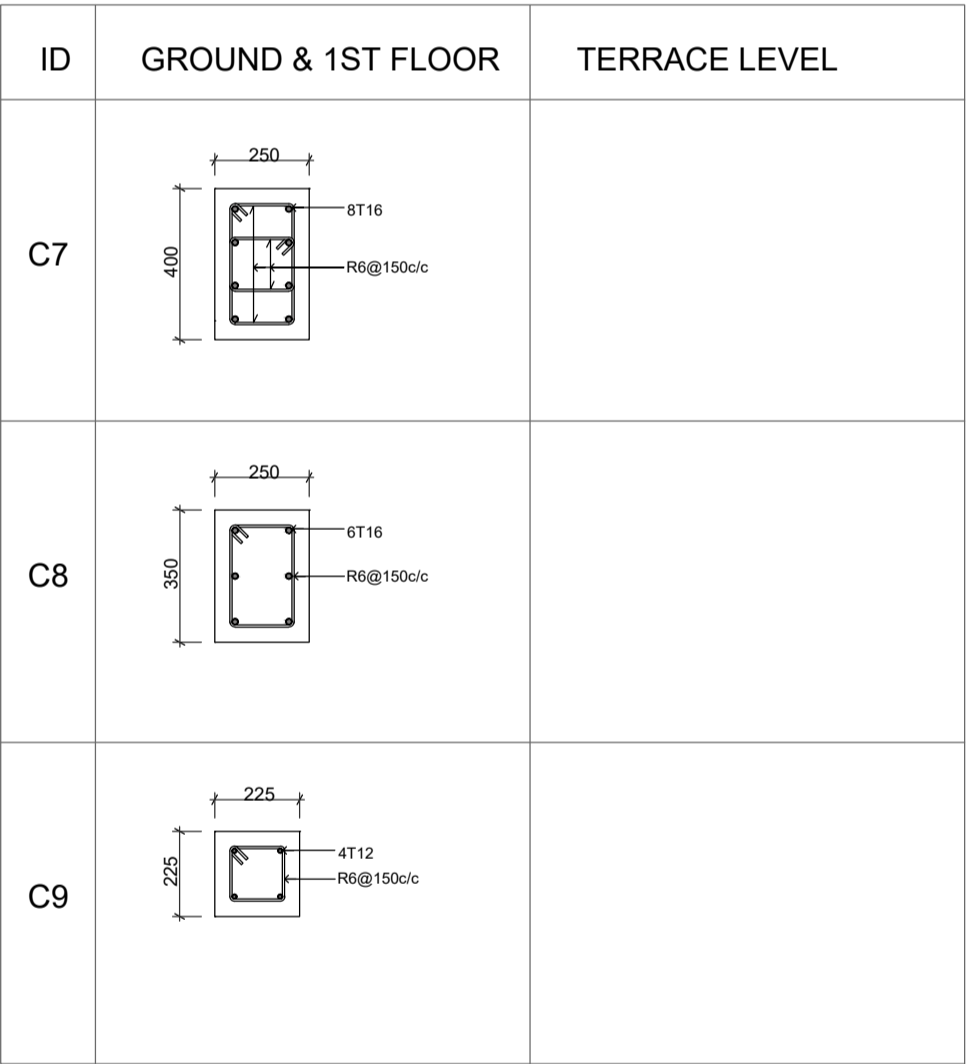
BEAMS: ACCOMMODATION BLOCK  
SCALE: 1:20



COLUMNS: MAIN BUILDING  
SCALE: 1:20



COLUMNS: ACCOMMODATION BLOCK  
SCALE: 1:20



Sh. Goidhoo Health Centre

Client: Ministry of Health

Project No: R2114MOH - SHG

Date: Saturday, 15 January 2022

Architect : Ismail Rasheed

Engineer : Zainal Abideen Ali Rasheed

Drawn by : I.R

Services : -



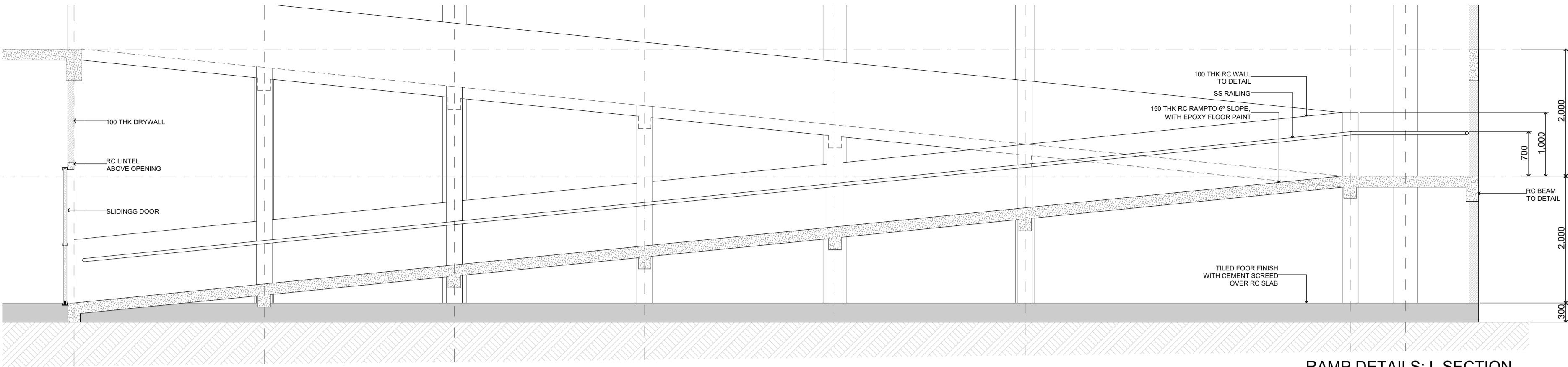
RYAN PRIVATE LIMITED

t : +9603315049 f : +9603310776  
e : info@ryan.com.mv  
w : www.ryan.com.mv  
3rd floor, H. Azum, Ameenemagu, Male'

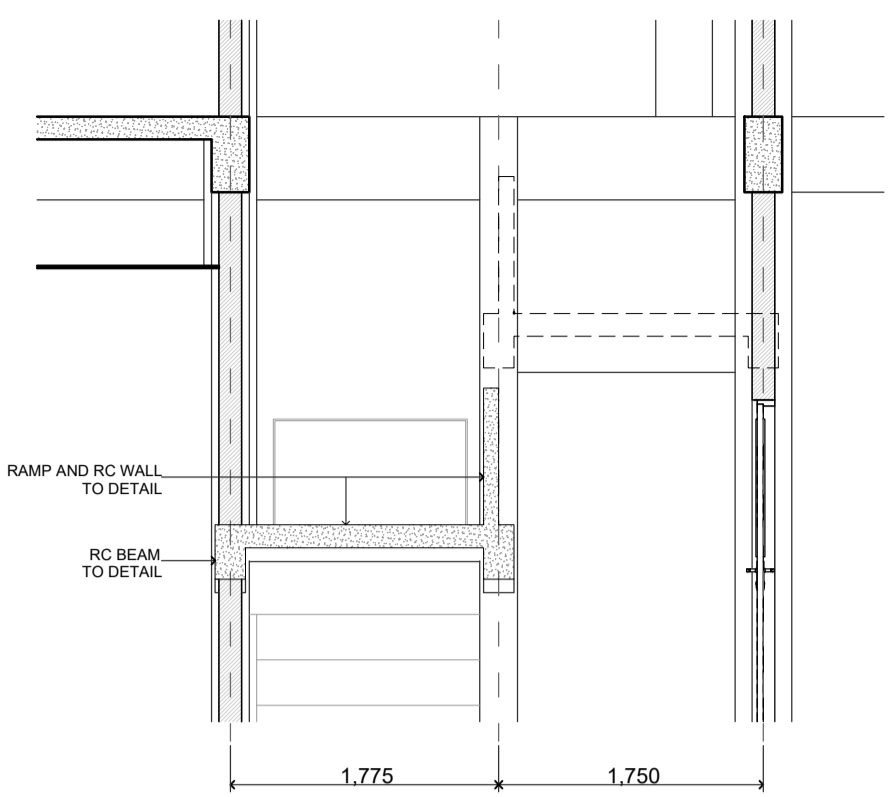
Title: Structural details

Page: S.10 / 14

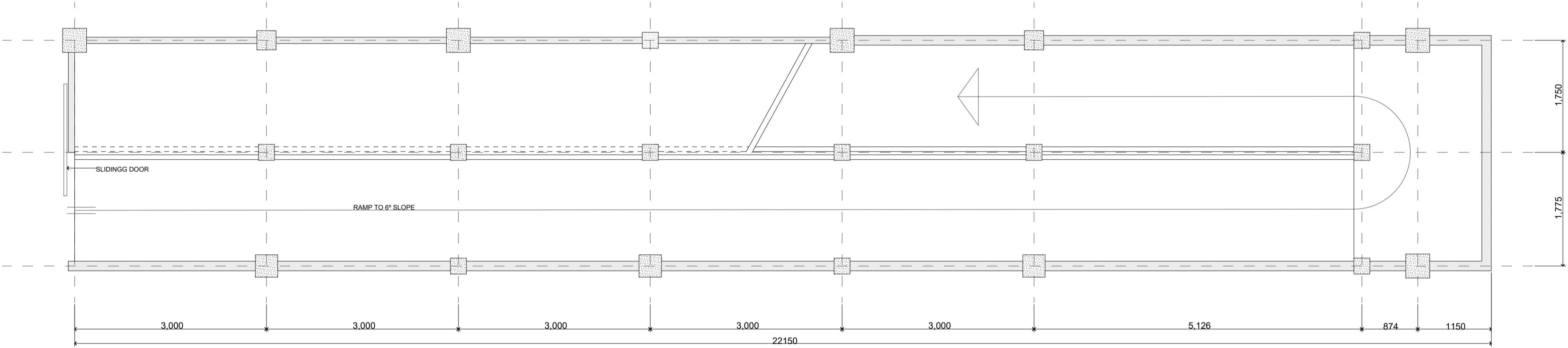
The contents of these drawings remain as a property of Ryan Private Limited. Any use other than those expressly stated is a violation of this copyright



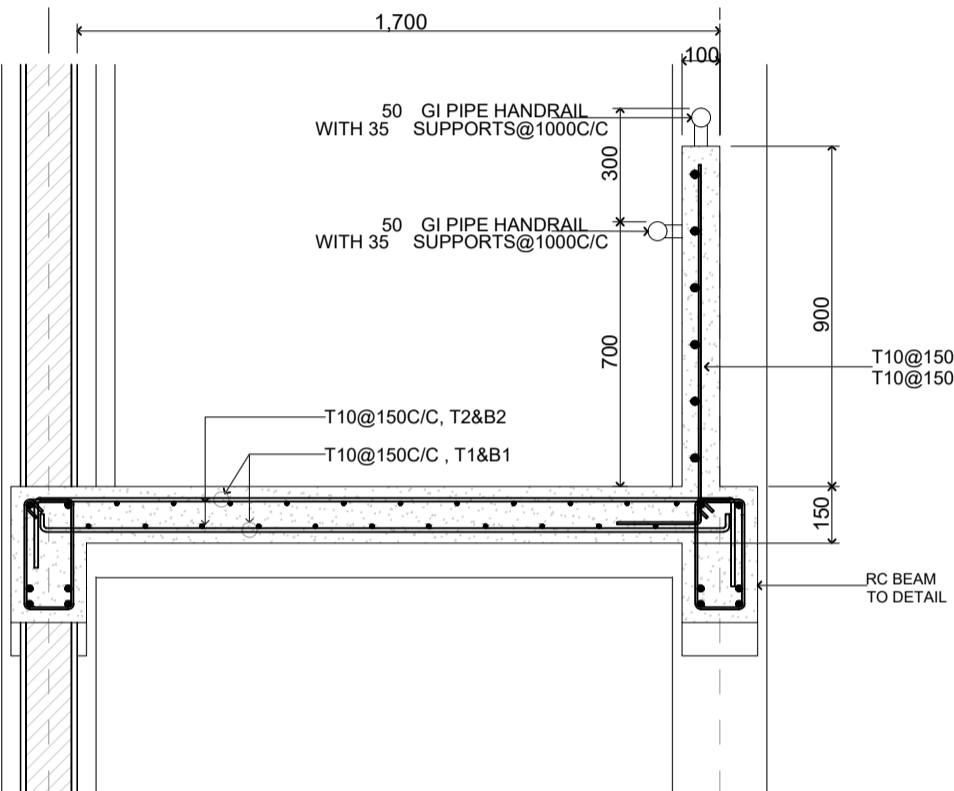
RAMP DETAILS: L SECTION  
SCALE: 1:50



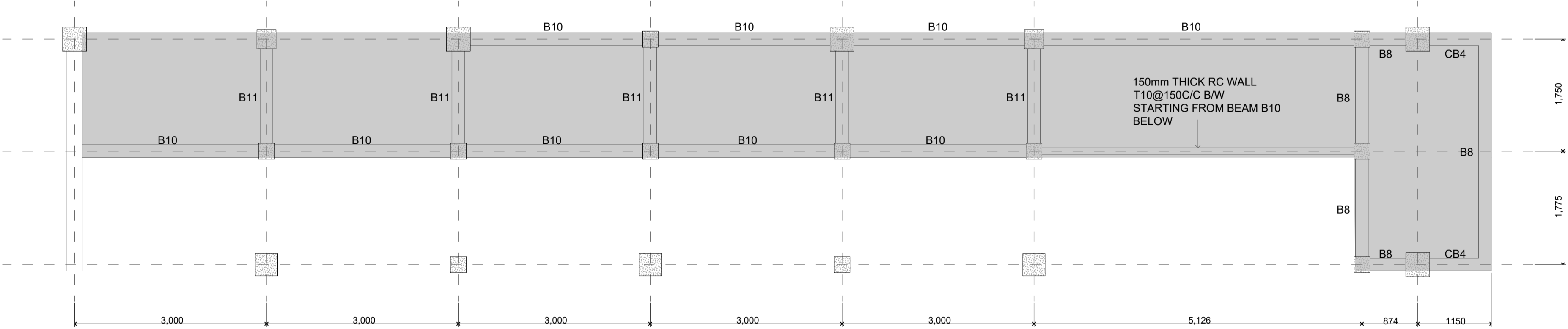
RAMP DETAILS: C SECTION  
SCALE: 1:50



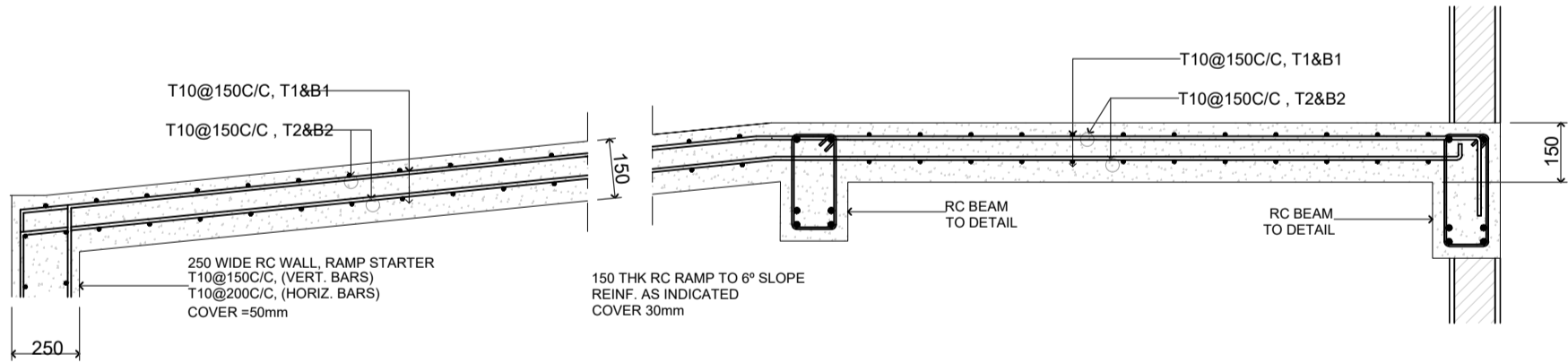
RAMP DETAILS: PLAN  
SCALE: 1:50



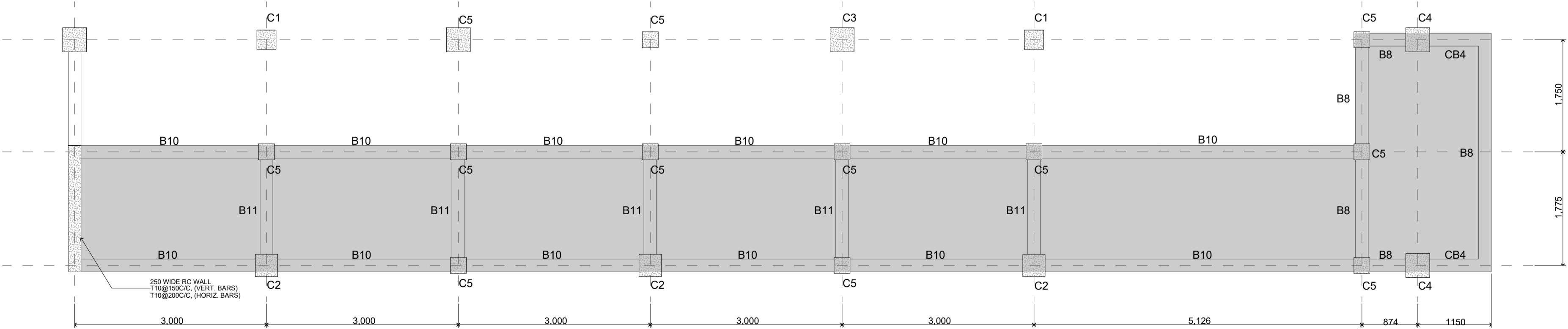
RAMP: C SECTION DETAILS  
SCALE: 1:20



RAMP DETAILS: BEAMS ABOVE LANDING  
SCALE: 1:50

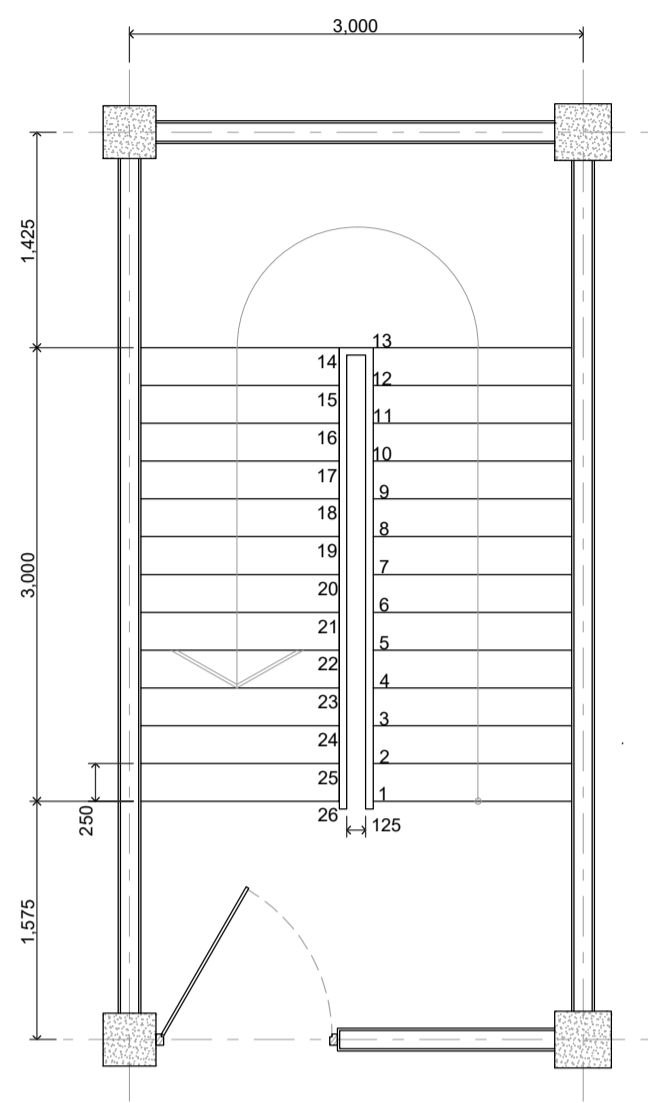


RAMP: L SECTION DETAILS  
SCALE: 1:20

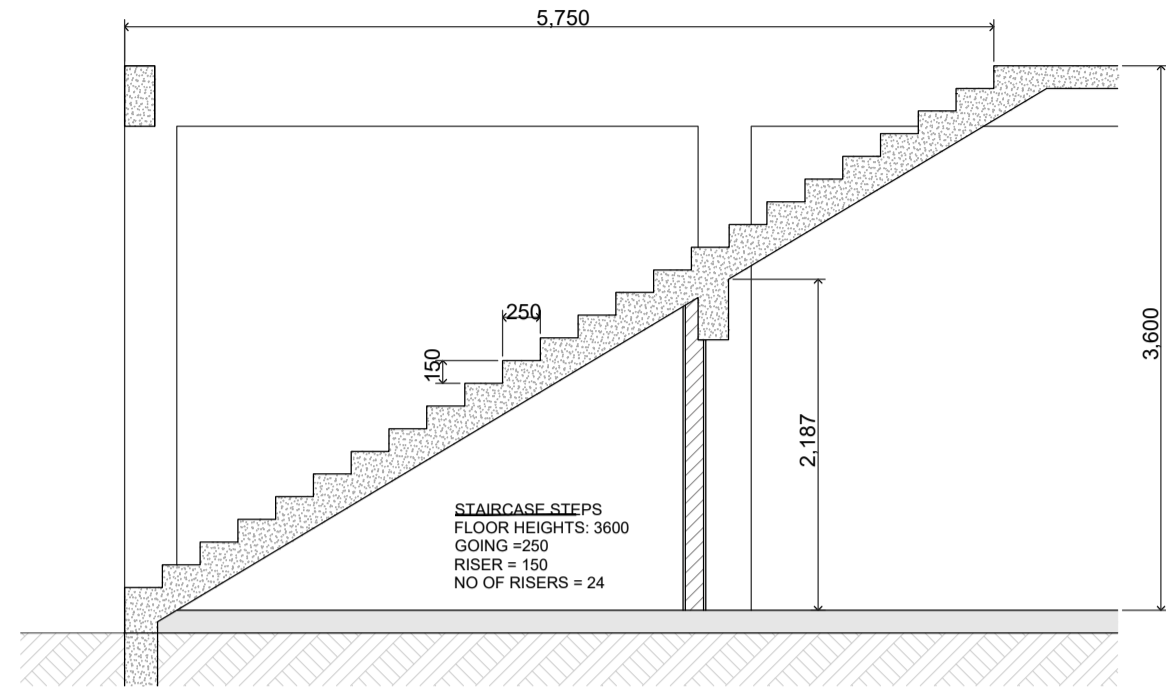


RAMP DETAILS: BEAMS BELOW LANDING  
SCALE: 1:50

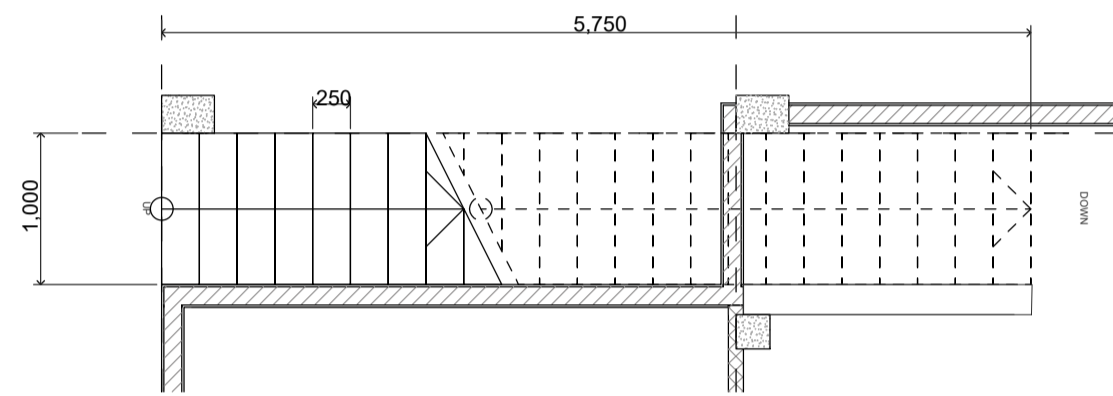
SH.Goidhoo Health Center	Rev no	By	Date
Client: Ministry of Health			
Project Number: R27114/MOH-SHG			
Date: 15 Jan 2022			
Architect: Ismail Rasheed			
Engineer: Zainal Abiddeen Ali Rasheed			
Drawn by: IR			
Services: -			
Interior: -			



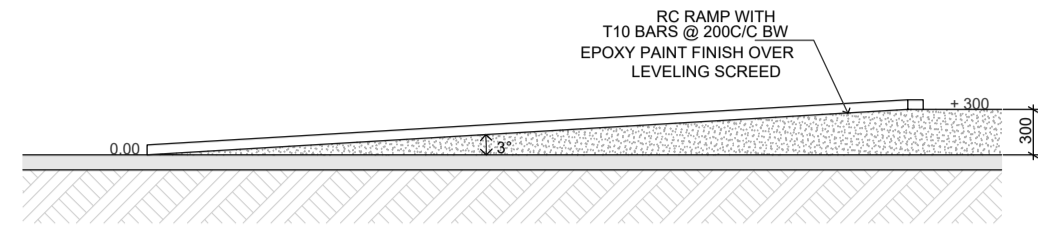
STAIRCASE1 DETAIL: PLAN  
SCALE: 1:50



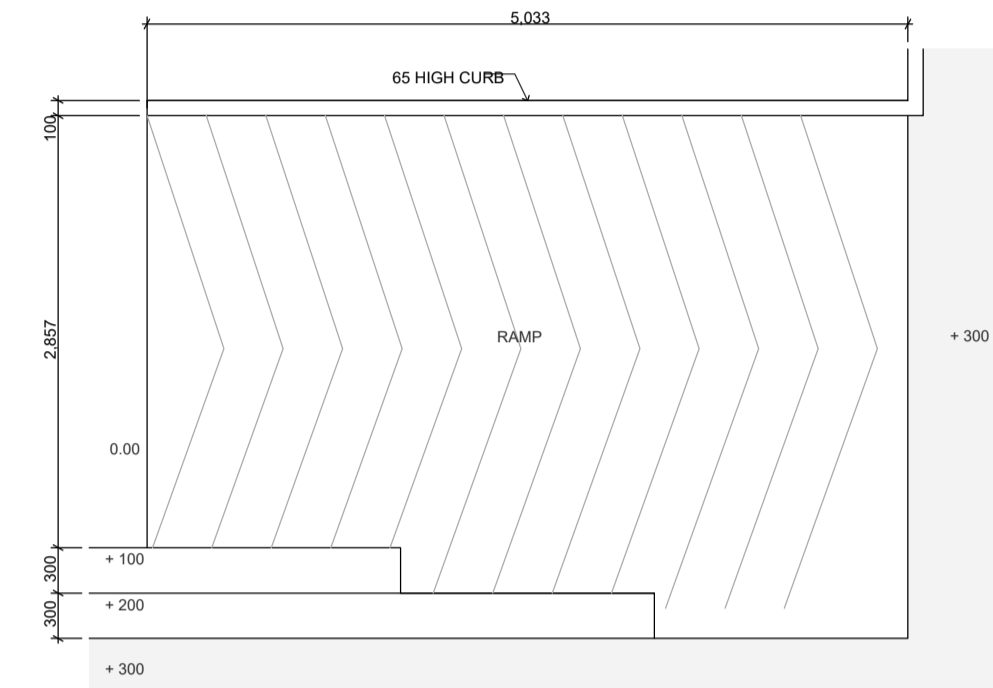
STAIRCASE2 DETAIL: SECTION  
SCALE: 1:50



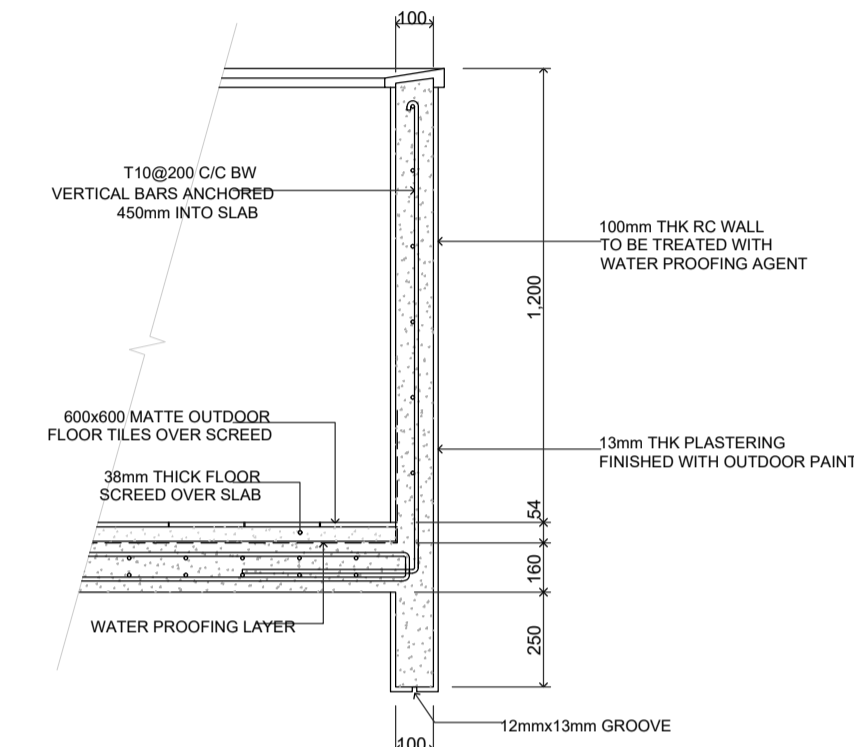
STAIRCASE2 DETAIL: PLAN  
SCALE: 1:50



RAMP AT ENTRY: SECTION  
SCALE: 1:20



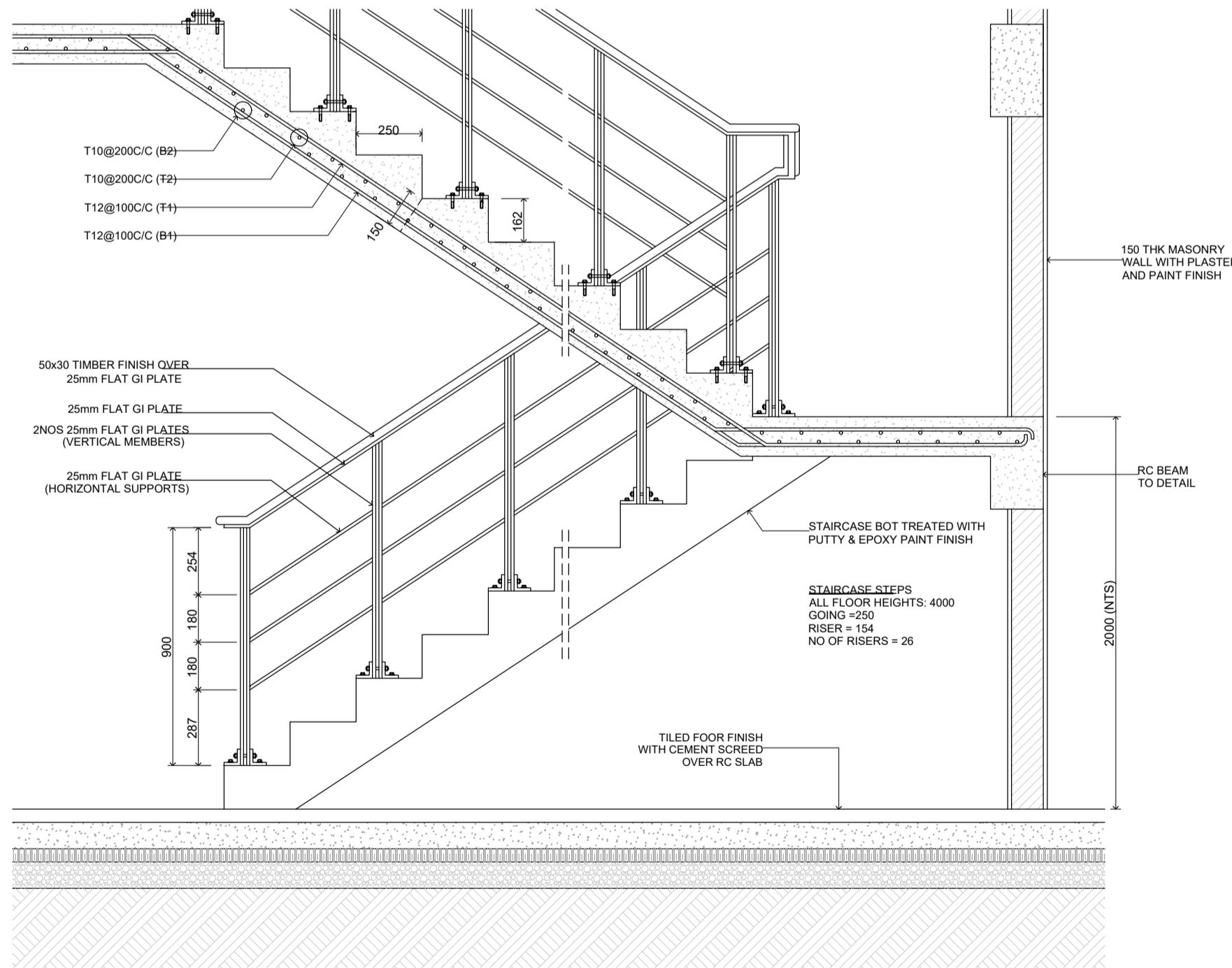
RAMP AT ENTRY: PLAN  
SCALE: 1:20



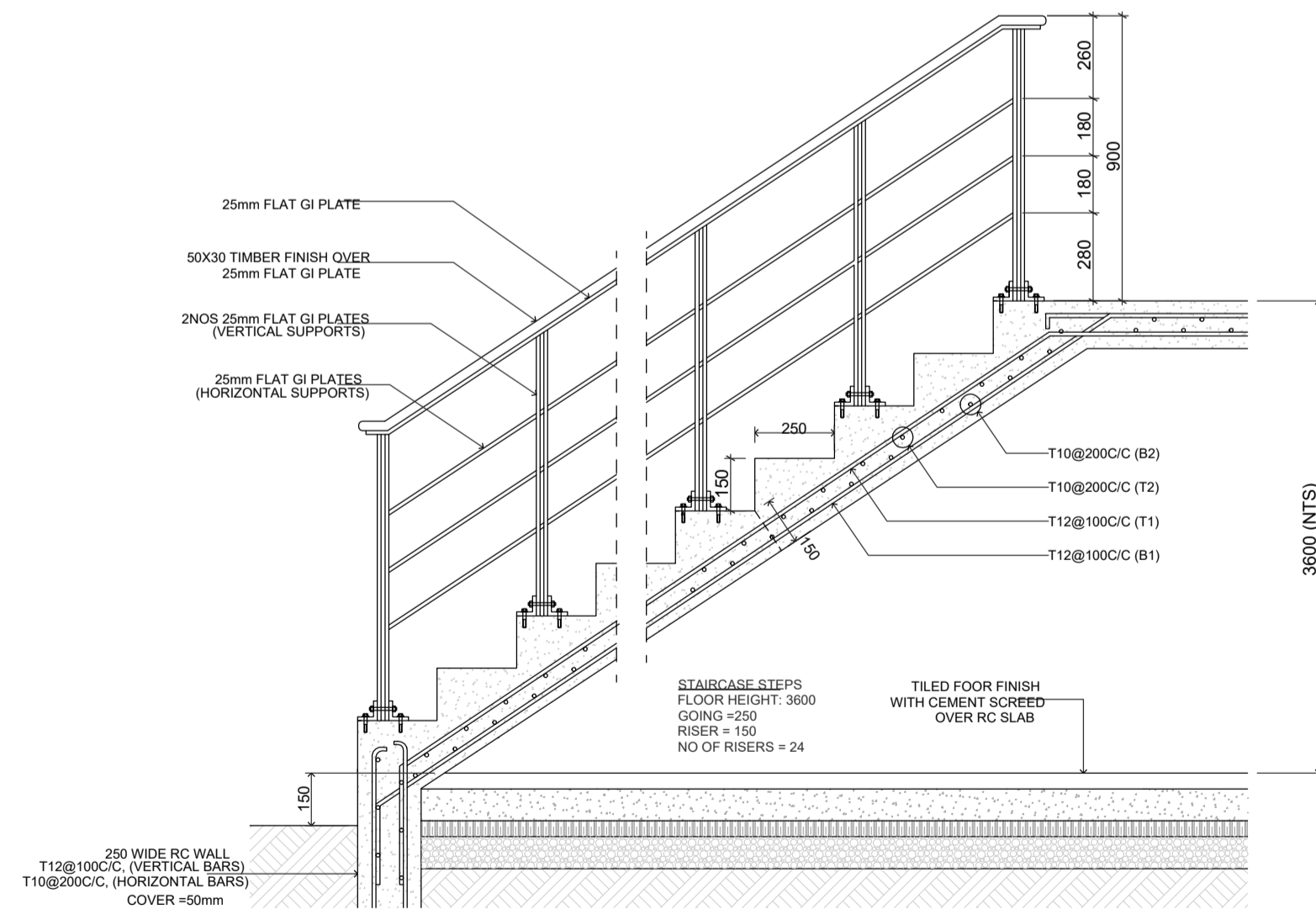
BALCONY/TERRACE PARAPET WALL  
SCALE: 1:20

STAMP - 1

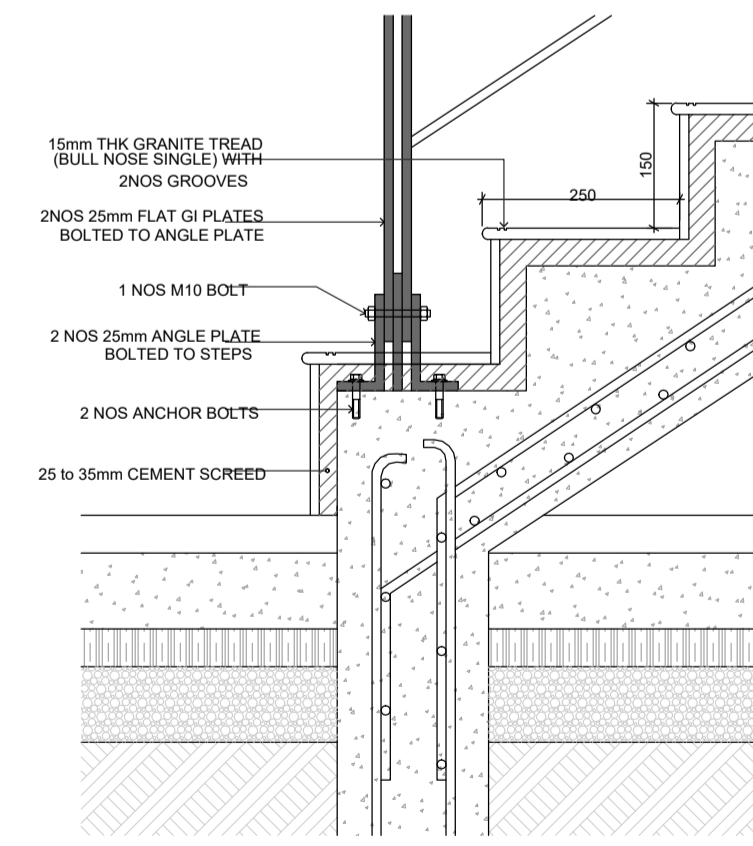
STAMP - 1



STAIRCASE 1: REINFORCEMENT & RAILING DETAILS  
SCALE: 1:20



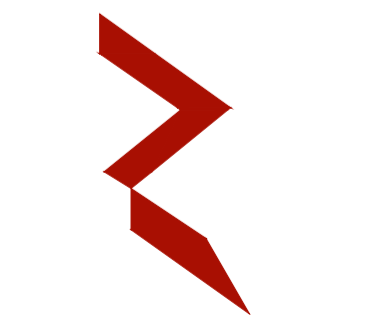
STAIRCASE 2: REINFORCEMENT & RAILING DETAILS  
SCALE: 1:20



STAIRCASE STEPS DETAILS  
SCALE: 1:10

Rev no	Date

Sh. Goidhoo Health Centre  
Client: Ministry of Health  
Project No: R2114MOH - SHG  
Date: Saturday, 15 January 2022  
Architect: Ismail Rasheed  
Engineer: Zainal Abideen Ali Rasheed  
Drawn by: LR  
Services: Interior



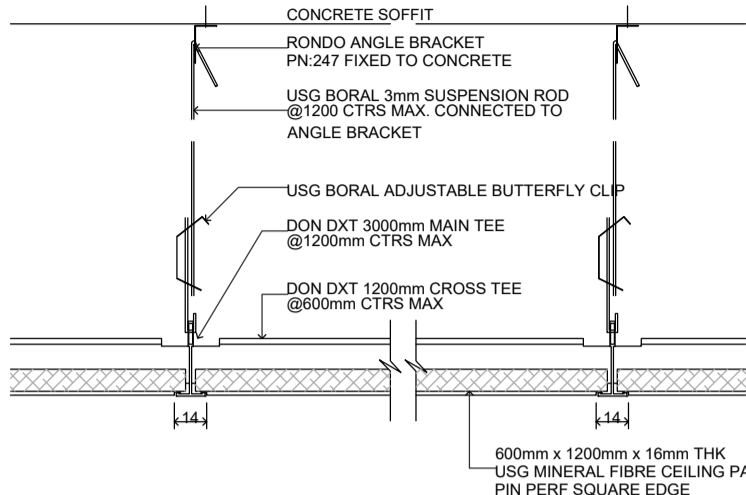
RYAN PRIVATE LIMITED  
t : +9603315049 f : +9603310776  
e : info@ryan.com.mv  
w : www.ryan.com.mv  
3rd floor, H. Azum, Ameenemagu, Male'

Title: Structural details

Page: S.12 / 14



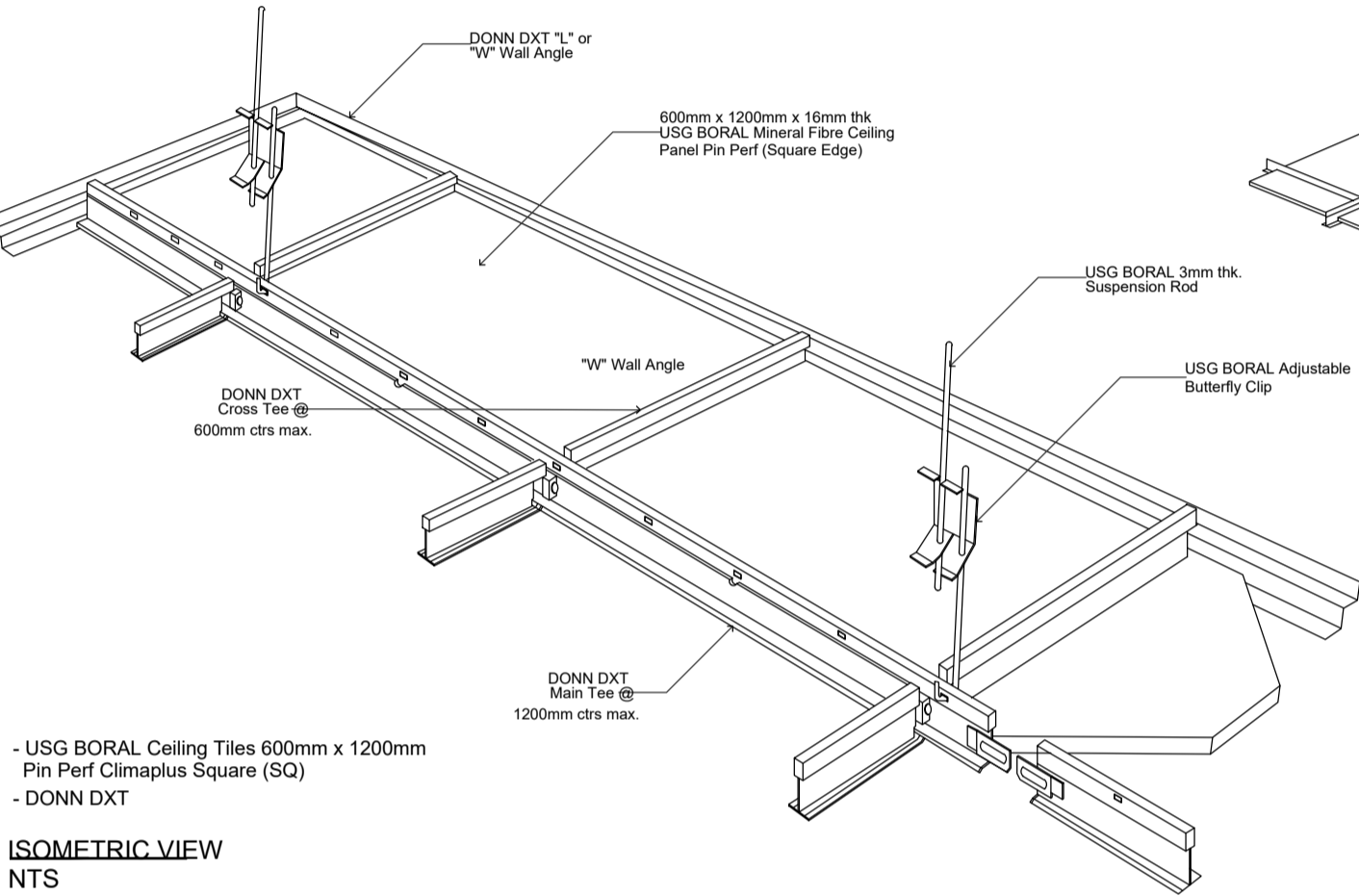
USG BORAL - SUSPENSION GRID CEILING SYSTEM



DETAIL OF CEILING

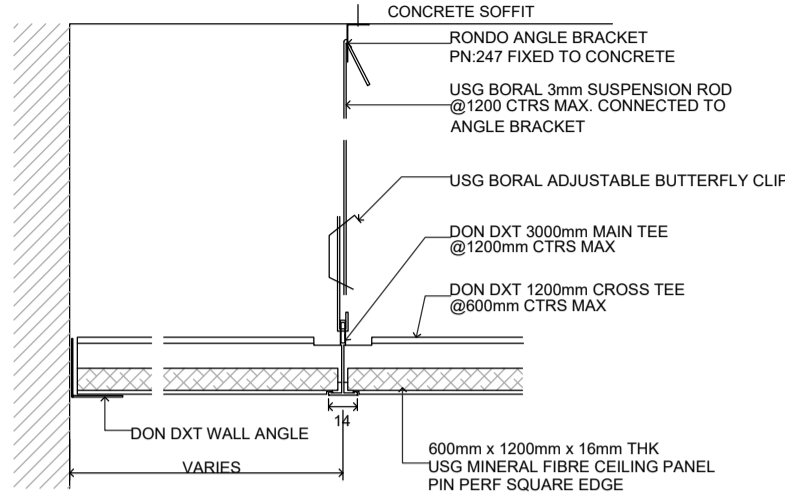
- USG BORAL Ceiling Tiles 600mm x 1200mm Pin Perf Climaplus Square (SQ)
- DONN DXT

SECTIONS  
NTS

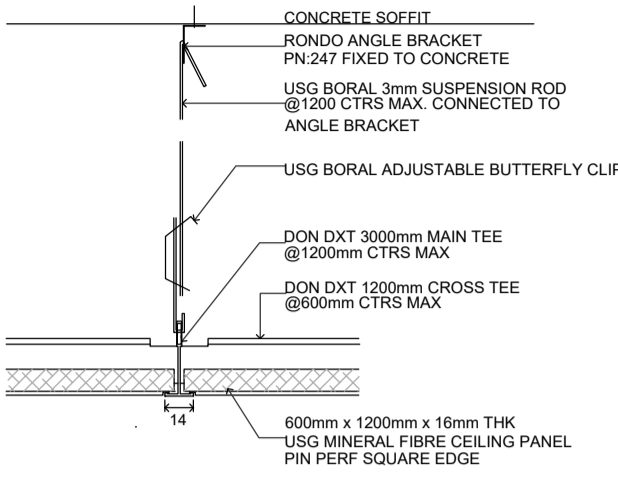


- USG BORAL Ceiling Tiles 600mm x 1200mm Pin Perf Climaplus Square (SQ)
- DONN DXT

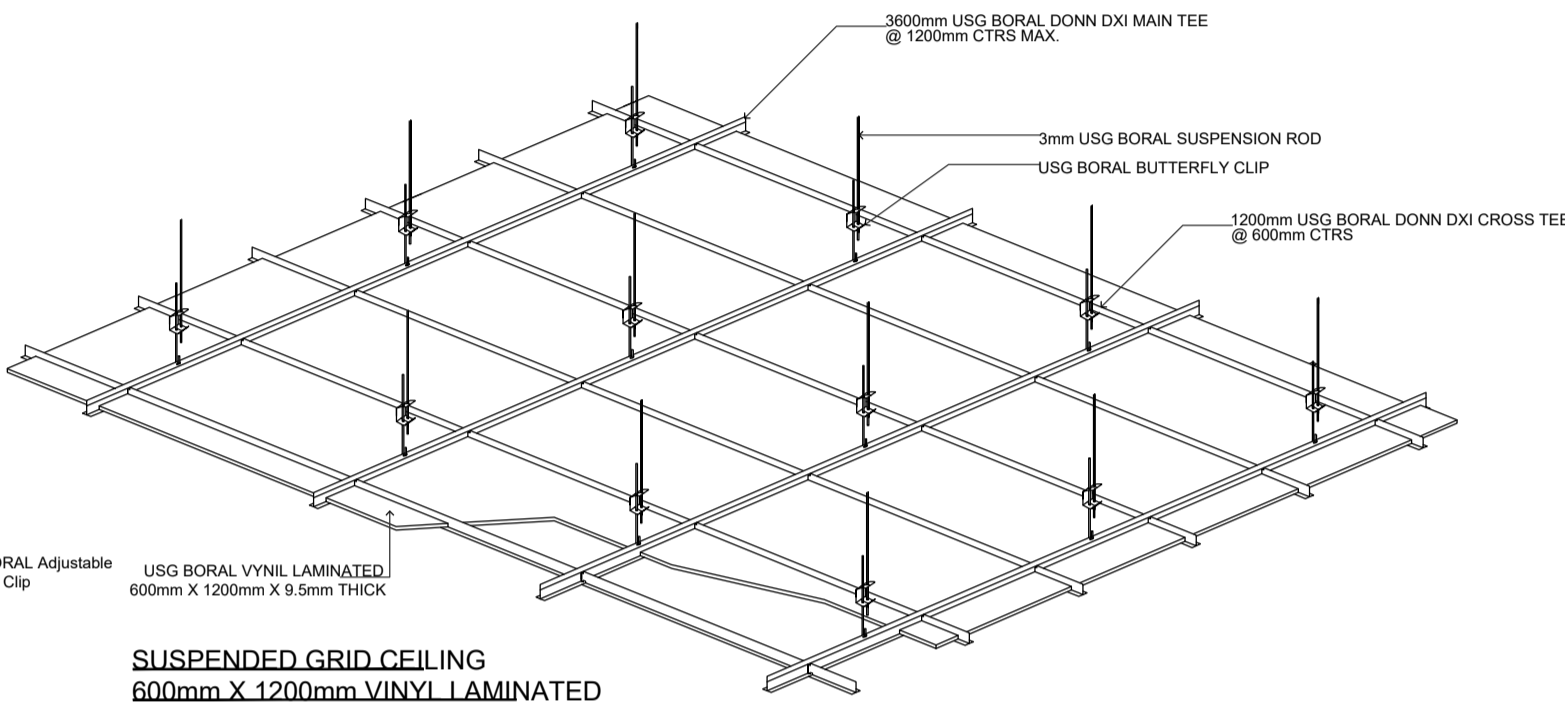
ISOMETRIC VIEW  
NTS



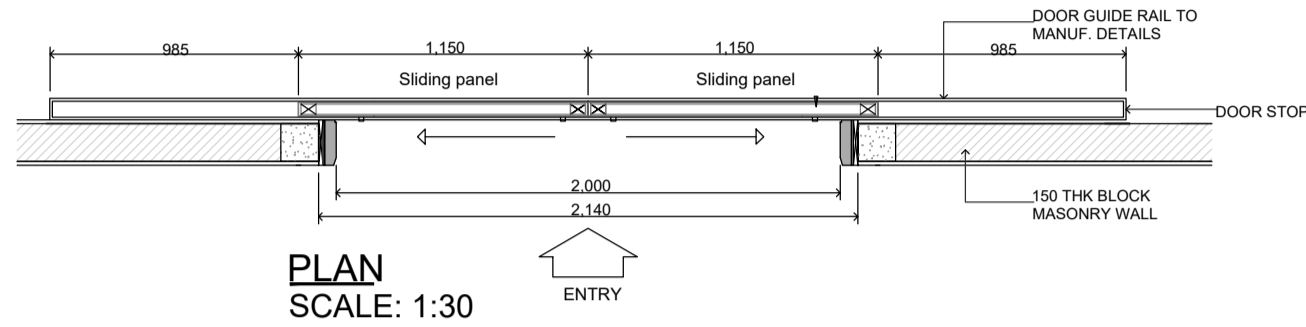
DETAIL OF END WALL



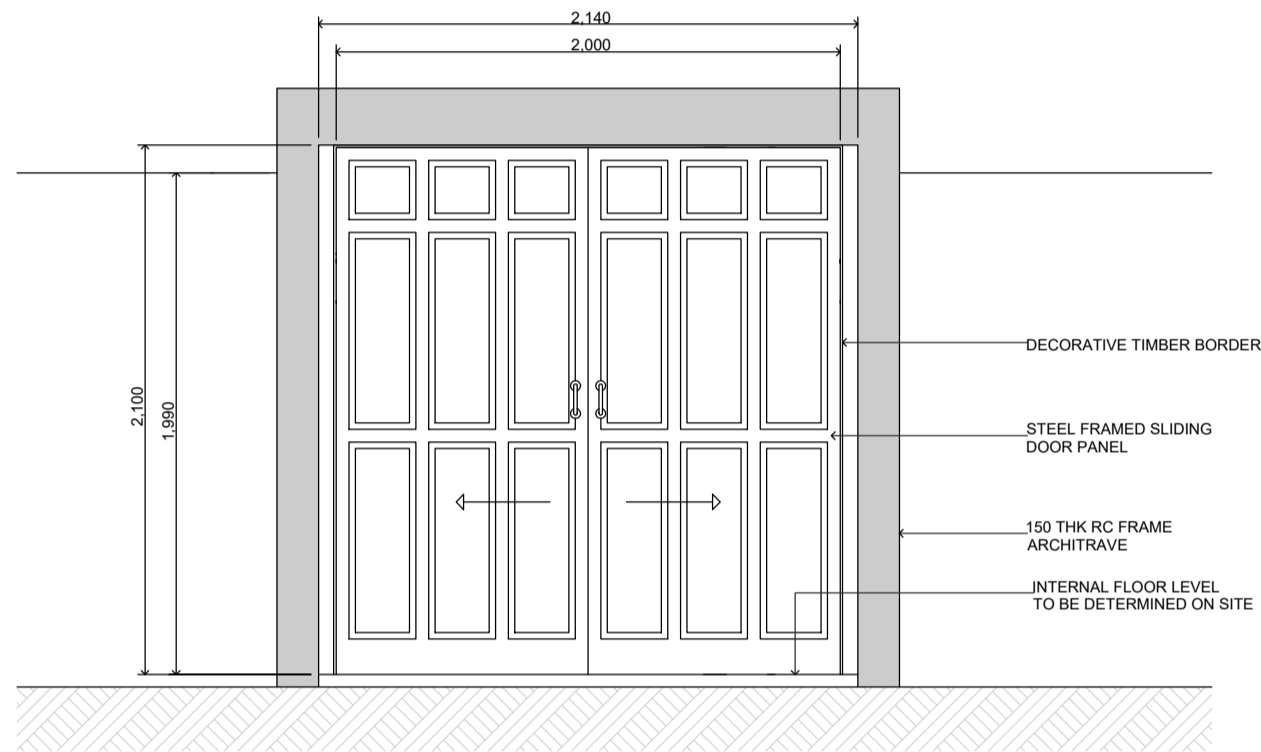
CEILING TEE JOINT



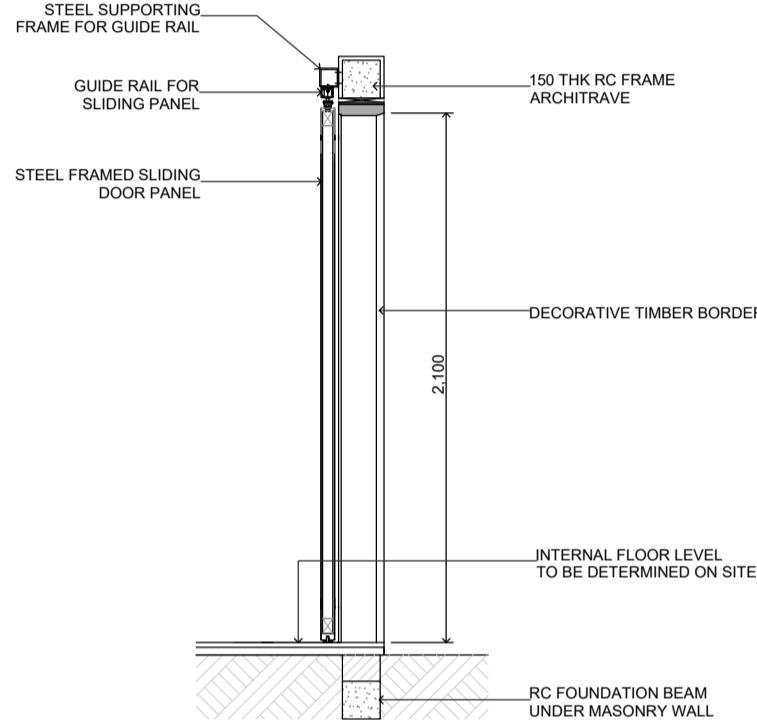
SUSPENDED GRID CEILING  
600mm X 1200mm VINYL LAMINATED



PLAN  
SCALE: 1:30



ELEVATION  
SCALE: 1:30  
BACK ENTRY GATE & BOUNDARY WALL DETAIL

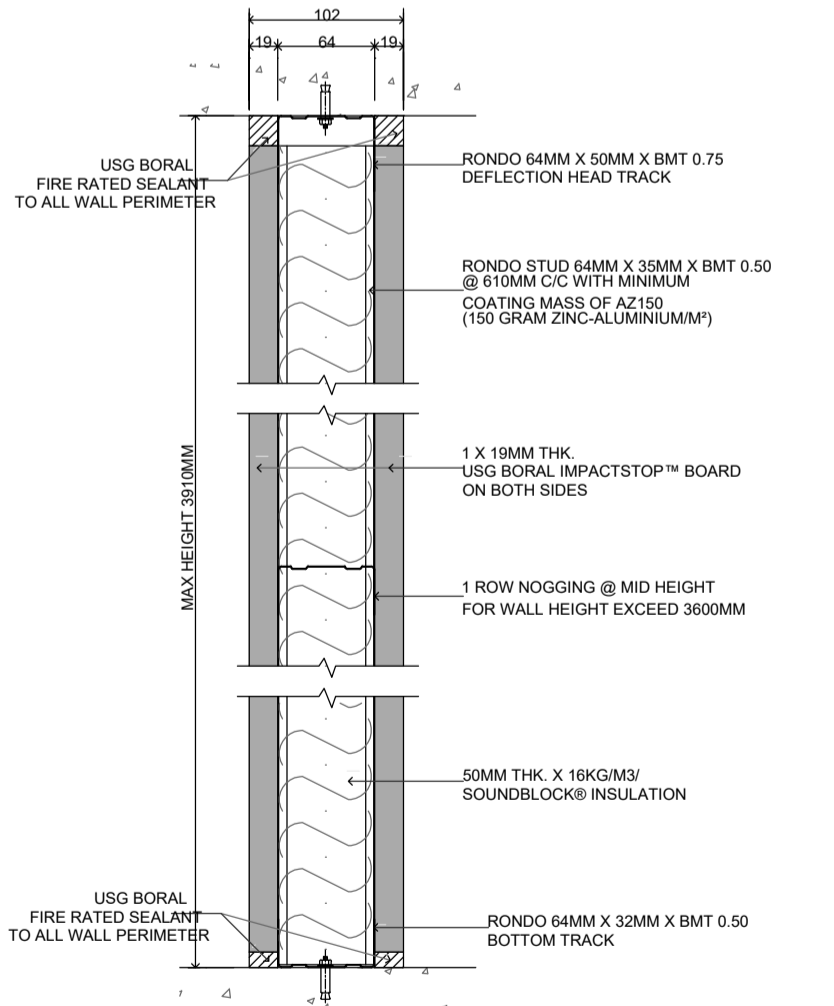


SECTION  
SCALE: 1:30

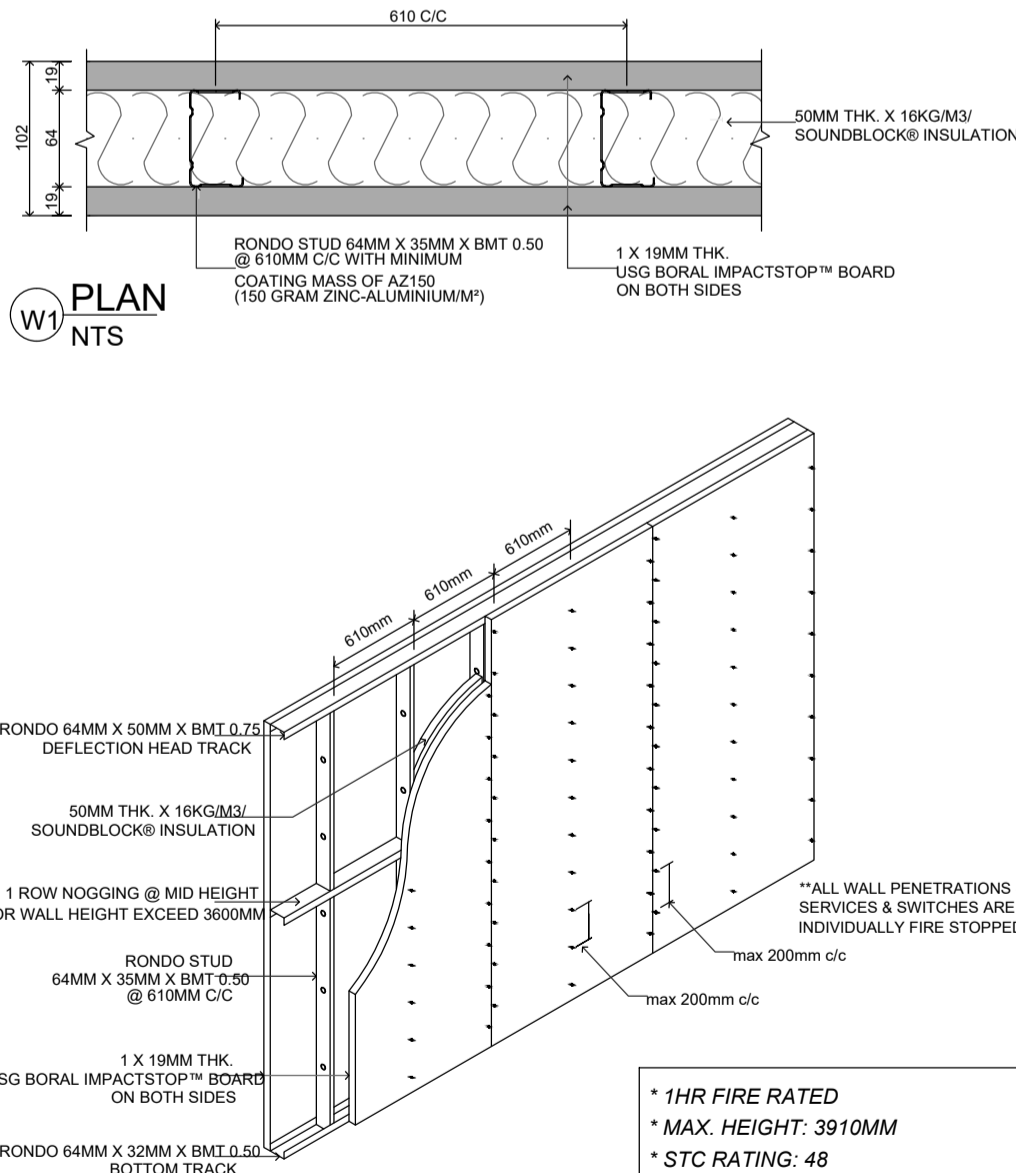
STAMP - 1

STAMP - 1

USG BORAL - 102MM 1HR FIRE RATED IMPACTWALL SYSTEM  
INTERNAL PARTITION

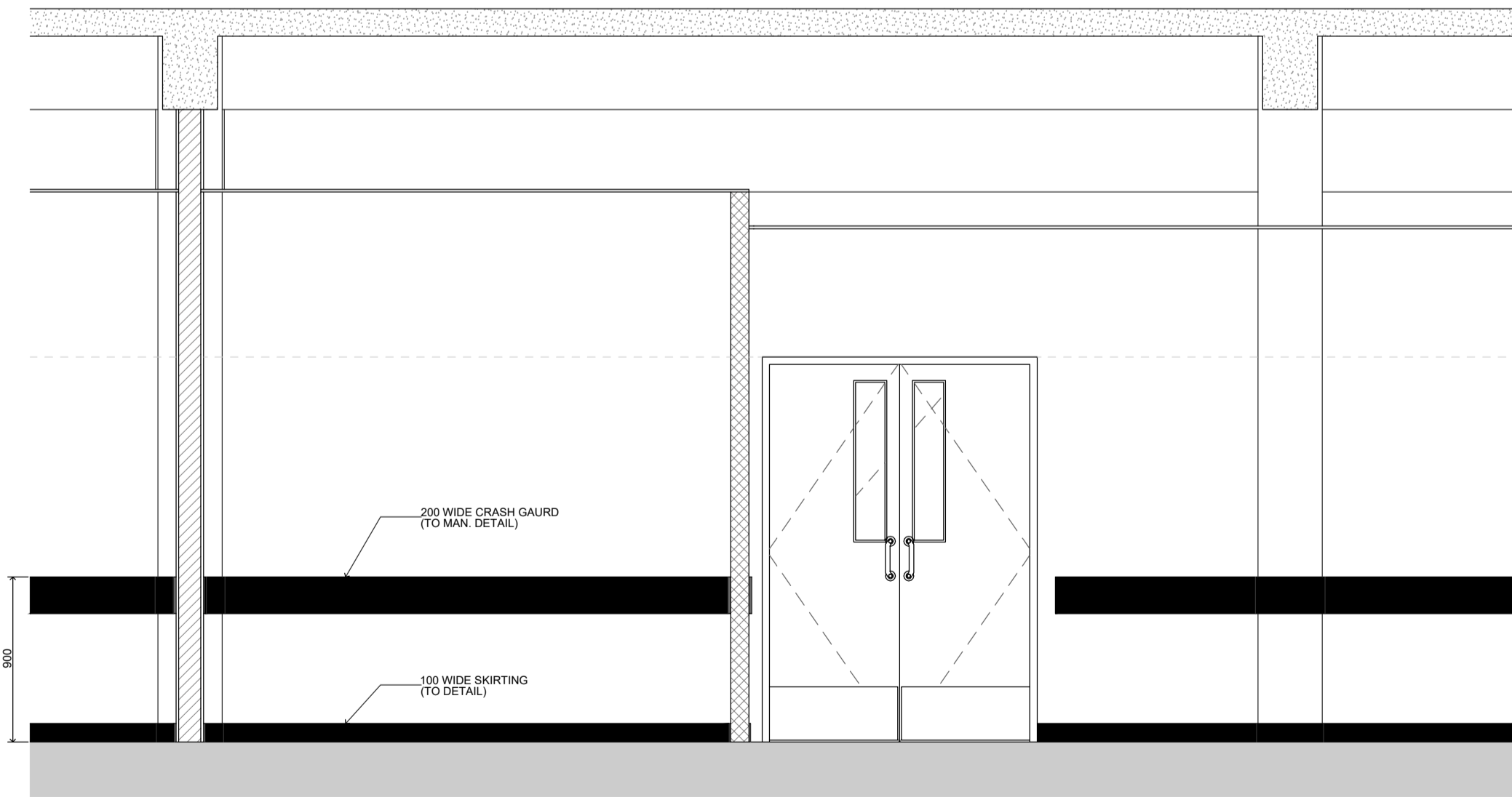


SECTION  
NTS



ISOMETRIC VIEW  
NTS

- \* 1HR FIRE RATED
- \* MAX. HEIGHT: 3910MM
- \* STC RATINGS: 48
- Deflection Limit = L/240 or max 30mm
- \* IMPACT AND MOISTURE RESISTANCE



WALL FINISHING DETAIL  
SCALE: 1:30

Sh. Goidhoo Health Centre

Client: Ministry of Health

Project No: R21114MOH - SHG

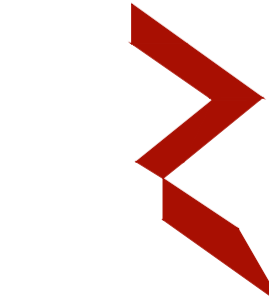
Date: Saturday, 15 January 2022

Architect: Ismail Rasheed

Engineer: Zainal Abideen Ali Rasheed

Drawn by: LR

Services: Interior



RYAN PRIVATE LIMITED

t : +9603315049 f : +9603310776  
e : info@ryan.com.mv  
w : www.ryan.com.mv  
3rd floor, H. Azum, Ameeneemagu, Male'

Title: Structural details

Page: S.14 / 14