

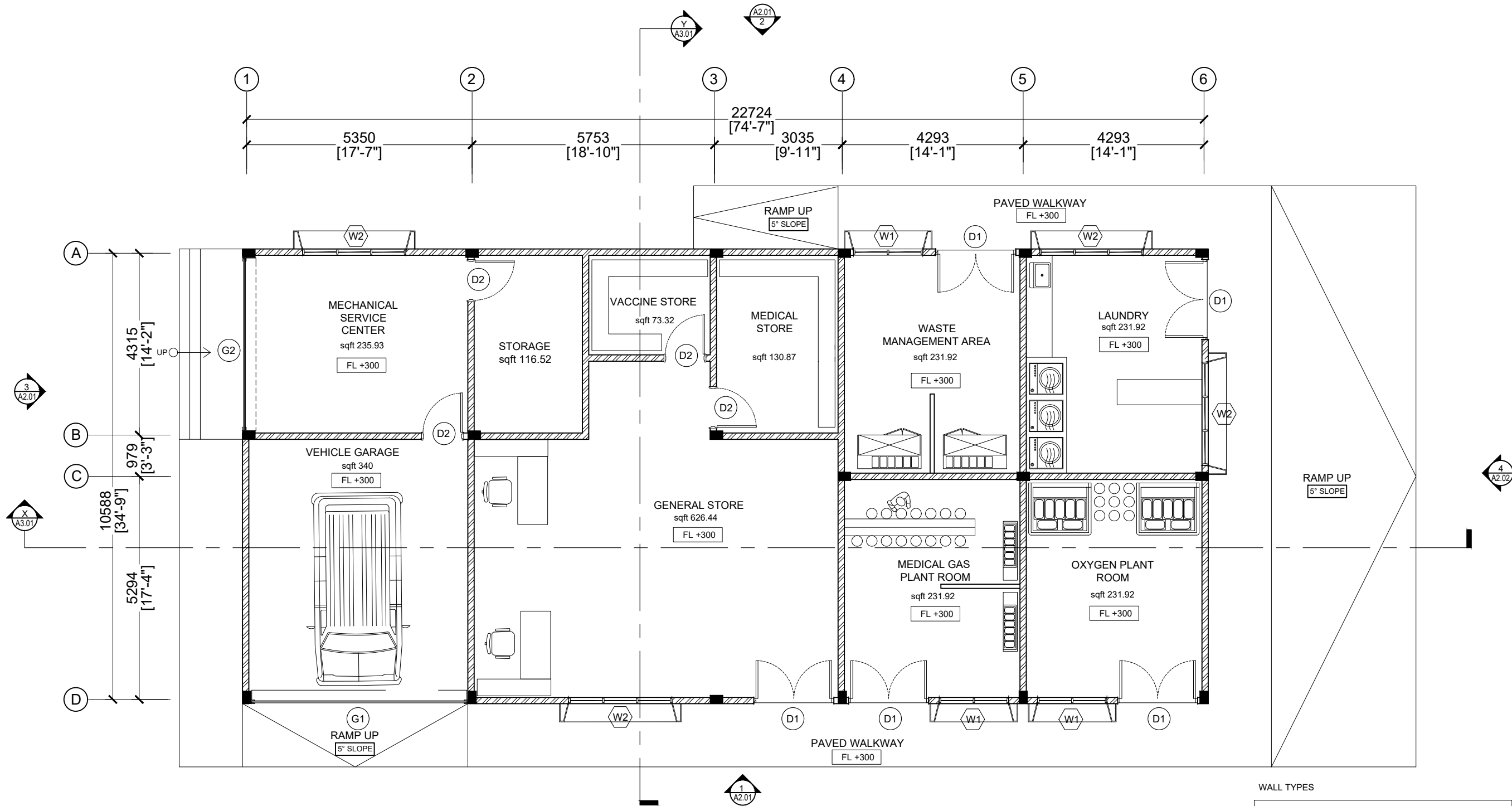
HA. IHAVANDHOO HOSPITAL | SERVICE BUILDING

CLIENT: MINISTRY OF HEALTH

DESIGN : SURVEY , DESIGN AND DEVELOPMENT SECTION | MTCC PLC

DATE: 19 SEPTEMBER 2020

LOCATION: HA.IHAVANDHOO



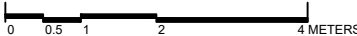
WALL TYPES


- PROPOSED MASONRY WALLS
- PROPOSED PAINTED FINISH CEMENT DRY WALLS (COLD-FORMED STEEL STUD FRAMING)
- PROPOSED COLUMNS



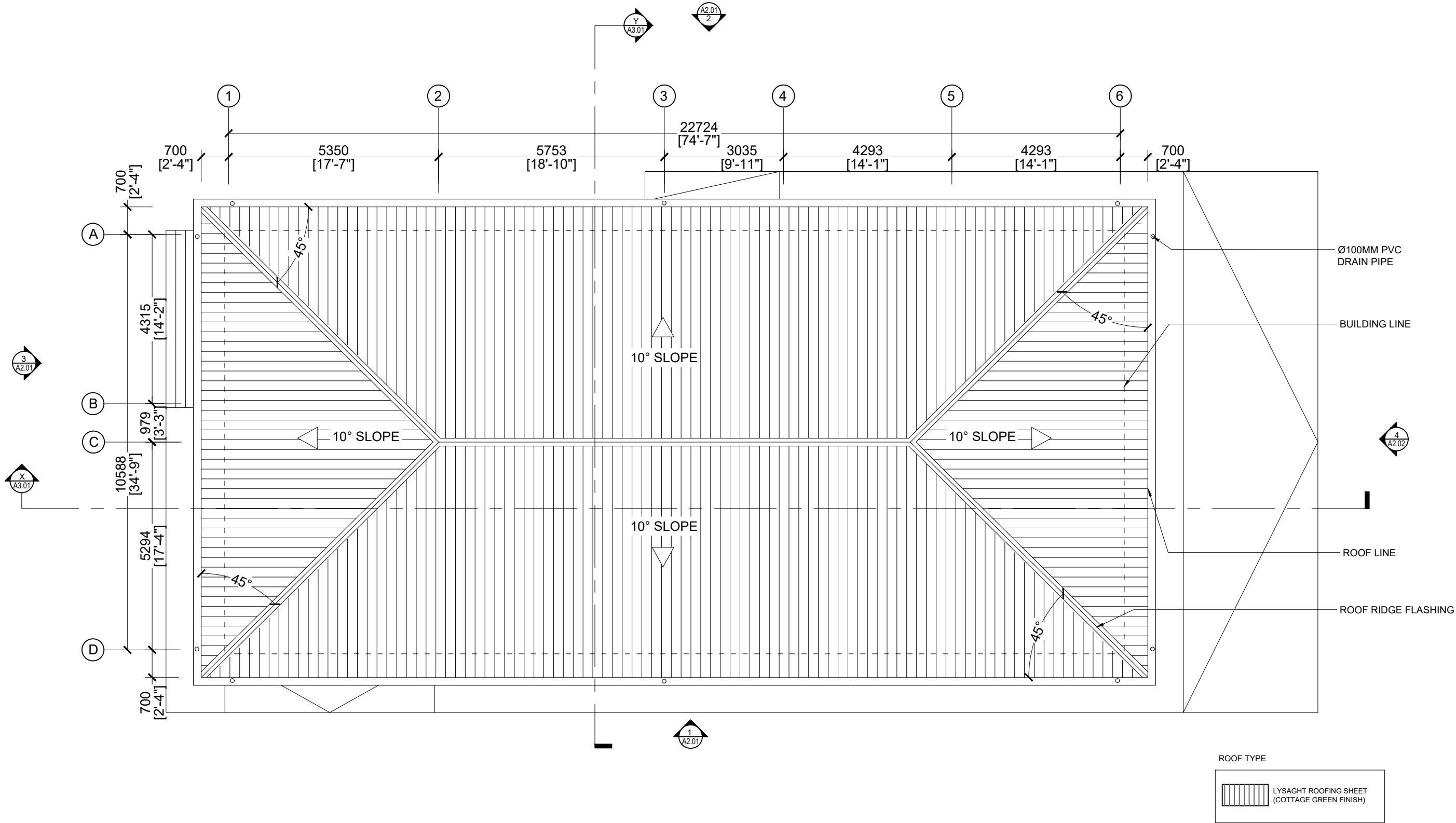
GROUND FLOOR PLAN

SCALE 1:100



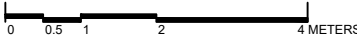
 MTCC MALDIVES TRANSPORT & CONTRACTING COMPANY PLC <small>SURVEY DESIGN AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT MTCG TOWER, BOOBU THAKURUPAANU MAGU, MALE 20181, REPUBLIC OF MALDIVES PHONE: + (960) 332 6822 FAX: + (960) 333 2835 E-MAIL: design.development@mtcc.com.mv</small>	PROJECT TITLE HA. IHAVANDHOO HOSPITAL SERVICES BUILDING	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION				REV	DESCRIPTION	DATE	APPR	SHEET IDENTIFICATION NUMBER A1.01 (1) SHEET TITLE
	DRAWING TITLE AS GIVEN	PROJECT LOCATION HA. IHAVANDHOO	ENGINEER: IBRAHIM THOAM	STRUCTURAL CHECKER: ABDULLA RAMEEZ	ARCHITECTURAL CHECKER: IRFAN WAHEED	PAPER A3	SCALE AS GVN				
			DRAWN BY: HASSAN SHAHULAN	CHECKED BY: AMINATH SAMAHA	DATE 19-09-2020						


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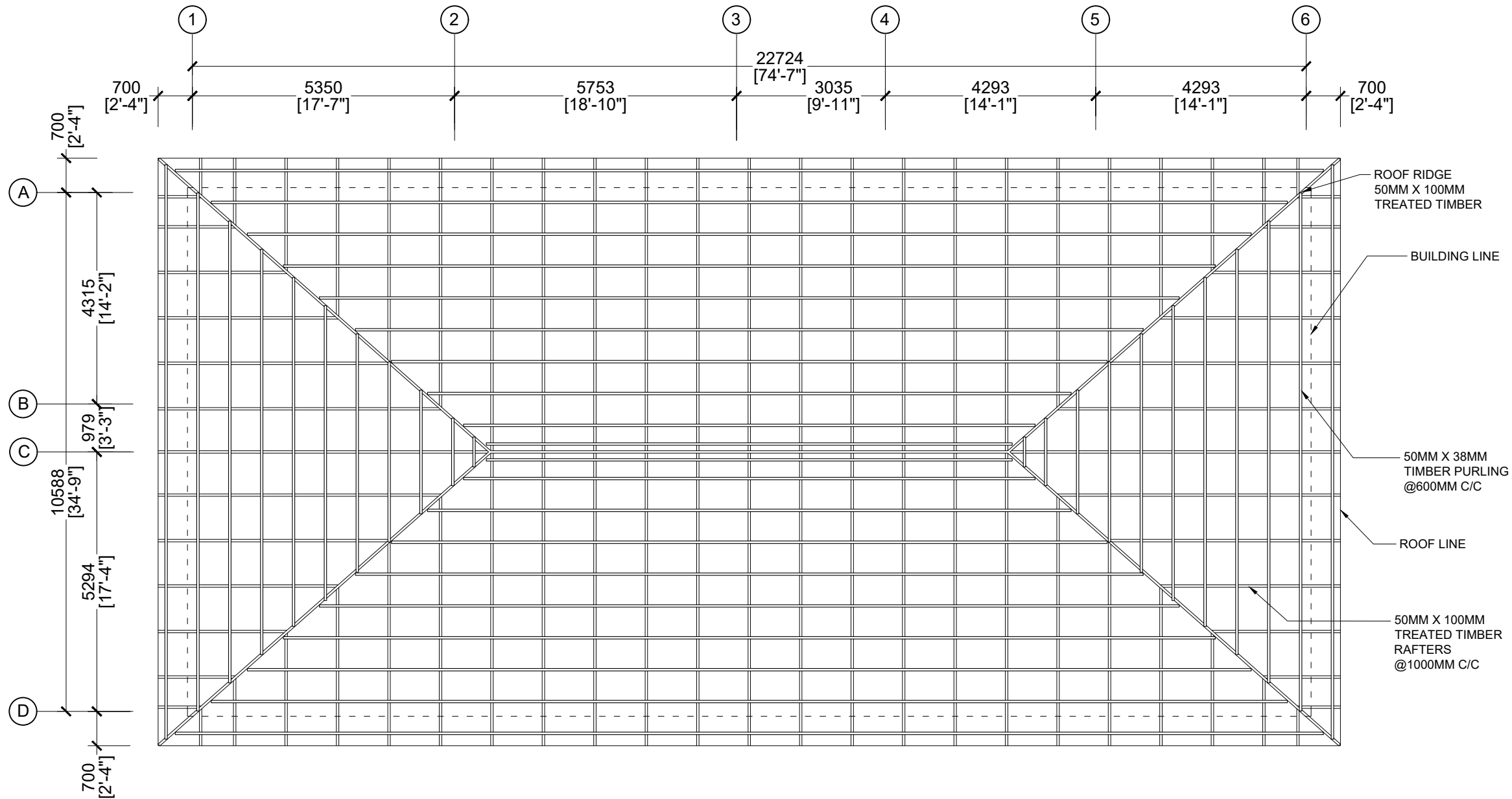


ROOF PLAN


SCALE 1:100



<div> MTCC MALDIVES TRANSPORT & CONTRACTING COMPANY PLC</div> <div><small>SURVEY DESIGN AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT, MTCC TOWER, BOO THAKURUPAANU MAGU, MALE 20181, REPUBLIC OF MALDIVES. PHONE: + (960) 332 6822 FAX: + (960) 333 2835 E-MAIL: design.development@mtcc.com.mv</small></div>	PROJECT TITLE HA. IHAVANDHOO HOSPITAL SERVICES BUILDING	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION				REV	DESCRIPTION	DATE	APPR	SHEET IDENTIFICATION NUMBER A1.02 (2) SHEET TITLE
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			ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER: IRFAN WAHEED	PAPER A3	SCALE AS GVN					
			DRAWN BY: HASSAN SHAHULAN	CHECKED BY: AMINATH SAMAHA	DATE 19-09-2020						

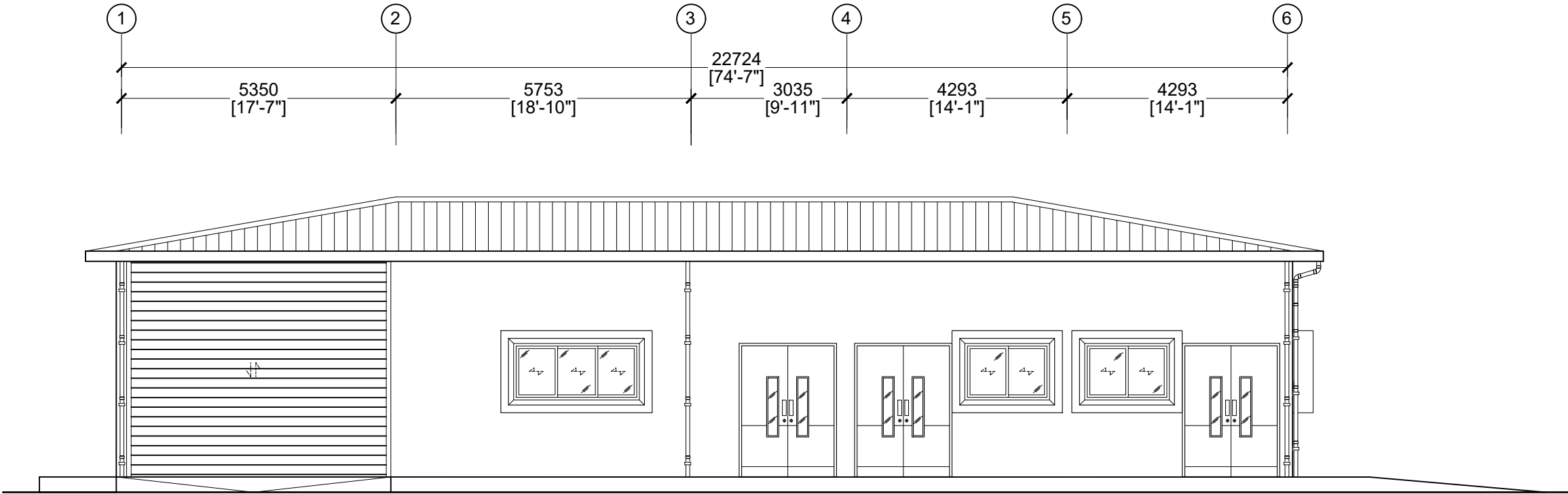
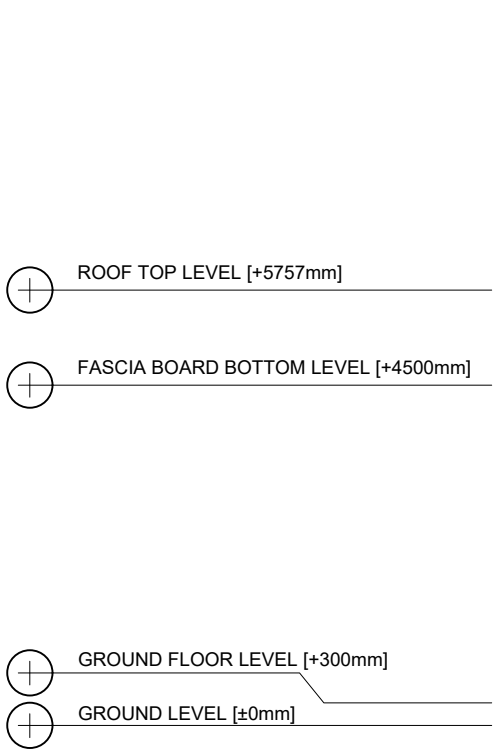


ROOF FRAMING PLAN
SCALE 1:100
0 0.5 1 2 4 METERS

<div> MTCC MALDIVES TRANSPORT & CONTRACTING COMPANY PLC</div> <div><small>SURVEY, DESIGN AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT MTCC TOWER, BOOJU THAKURUPAANU MAGU, MALE 20181, REPUBLIC OF MALDIVES. PHONE: + (960) 332 6822 FAX: + (960) 333 2835 E-MAIL: design.development@mtcc.com.mv</small></div>	PROJECT TITLE HA. IHAVANDHOO HOSPITAL SERVICES BUILDING	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION				<table><tr><th>REV</th><th>DESCRIPTION</th><th>DATE</th><th>APPR</th></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></table>	REV	DESCRIPTION	DATE	APPR																
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		DRAWN BY: HASSAN SHAHULAN	CHECKED BY: AMINATH SAMAHA	DATE 19-09-2020																							

SHEET IDENTIFICATION NUMBER
A1.03 (3)

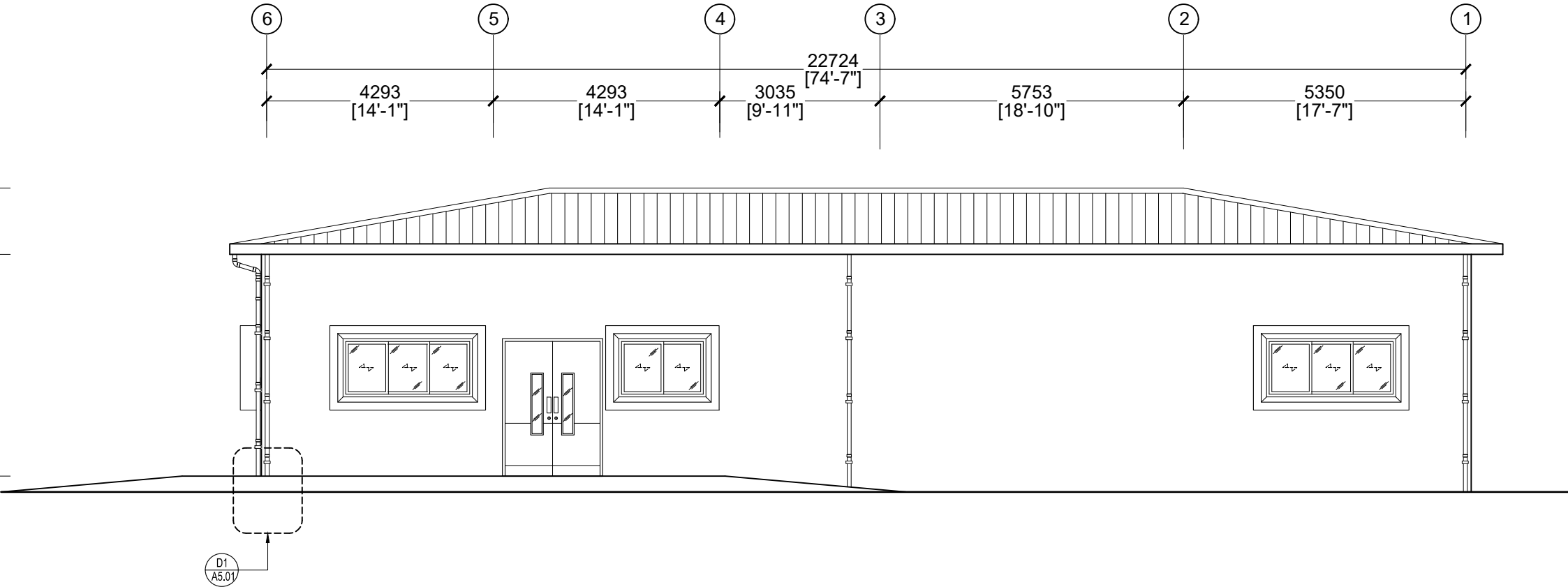
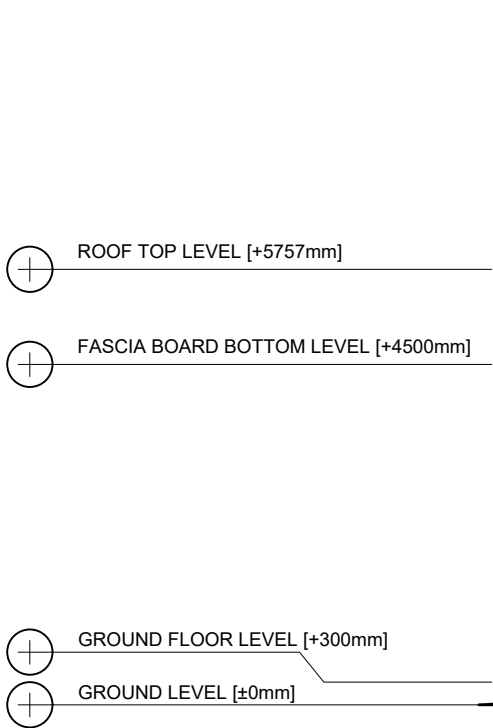
SHEET TITLE



ELEVATION 1

SCALE 1:100


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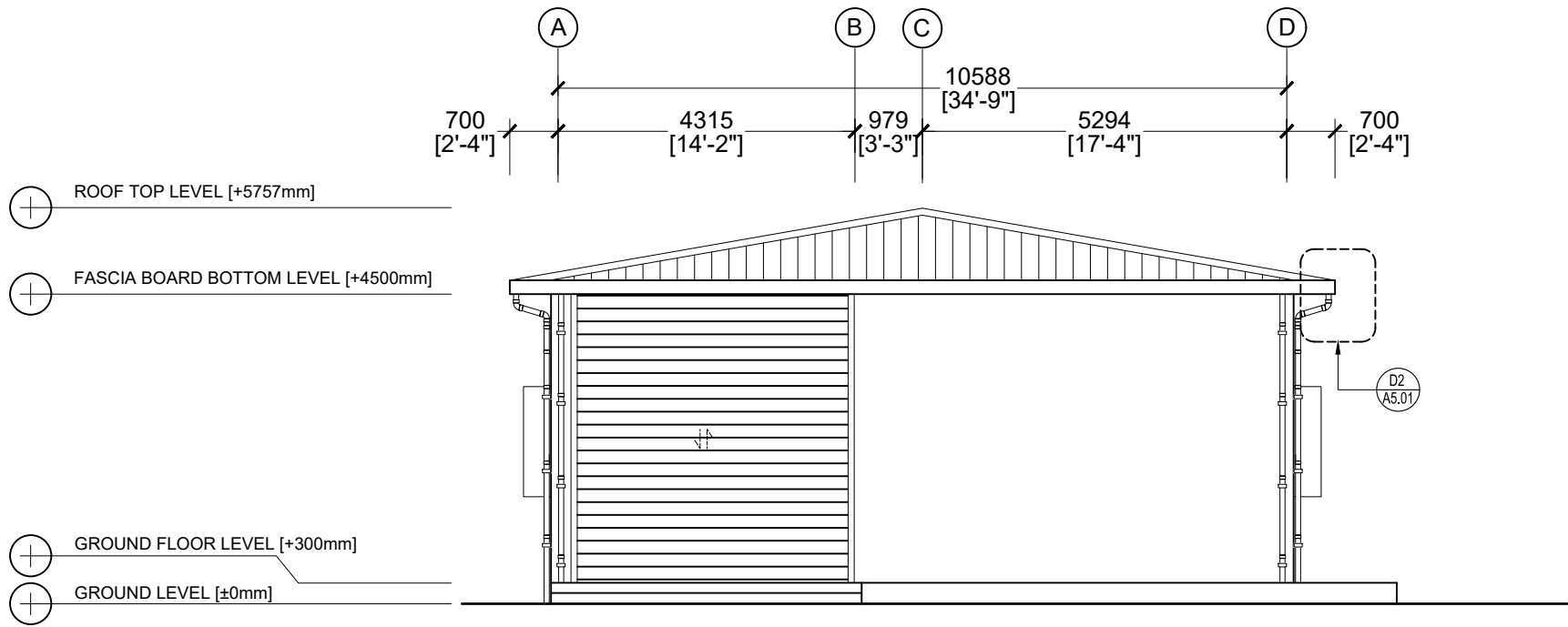


ELEVATION 2

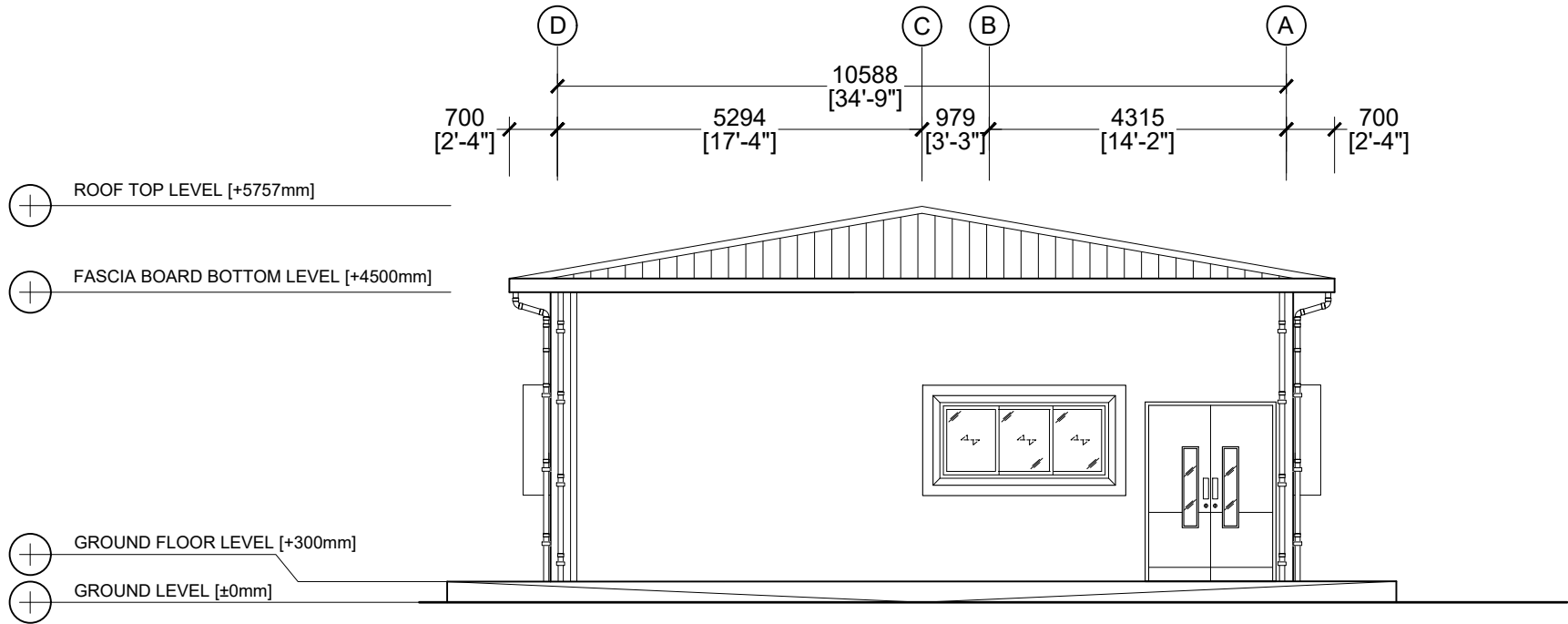
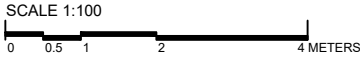
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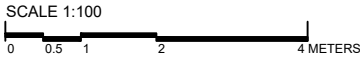
 MTCC MALDIVES TRANSPORT & CONTRACTING COMPANY PLC <small>SURVEY, DESIGN AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT MTCG TOWER, BOOJU THAKURUPAANI MAGU, MALE 20181, REPUBLIC OF MALDIVES. PHONE: + (960) 332 6822 FAX: + (960) 333 2835 E-MAIL: design.development@mtcc.com.mv</small>	PROJECT TITLE HA. IHAVANDHOO HOSPITAL SERVICES BUILDING	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION				REV	DESCRIPTION	DATE	APPR	SHEET IDENTIFICATION NUMBER A1.04 (4) SHEET TITLE
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			ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER: IRFAN WAHEED	PAPER A3	SCALE AS GVN					
			DRAWN BY: HASSAN SHAHULAN	CHECKED BY: AMINATH SAMAHA	DATE 19-09-2020						




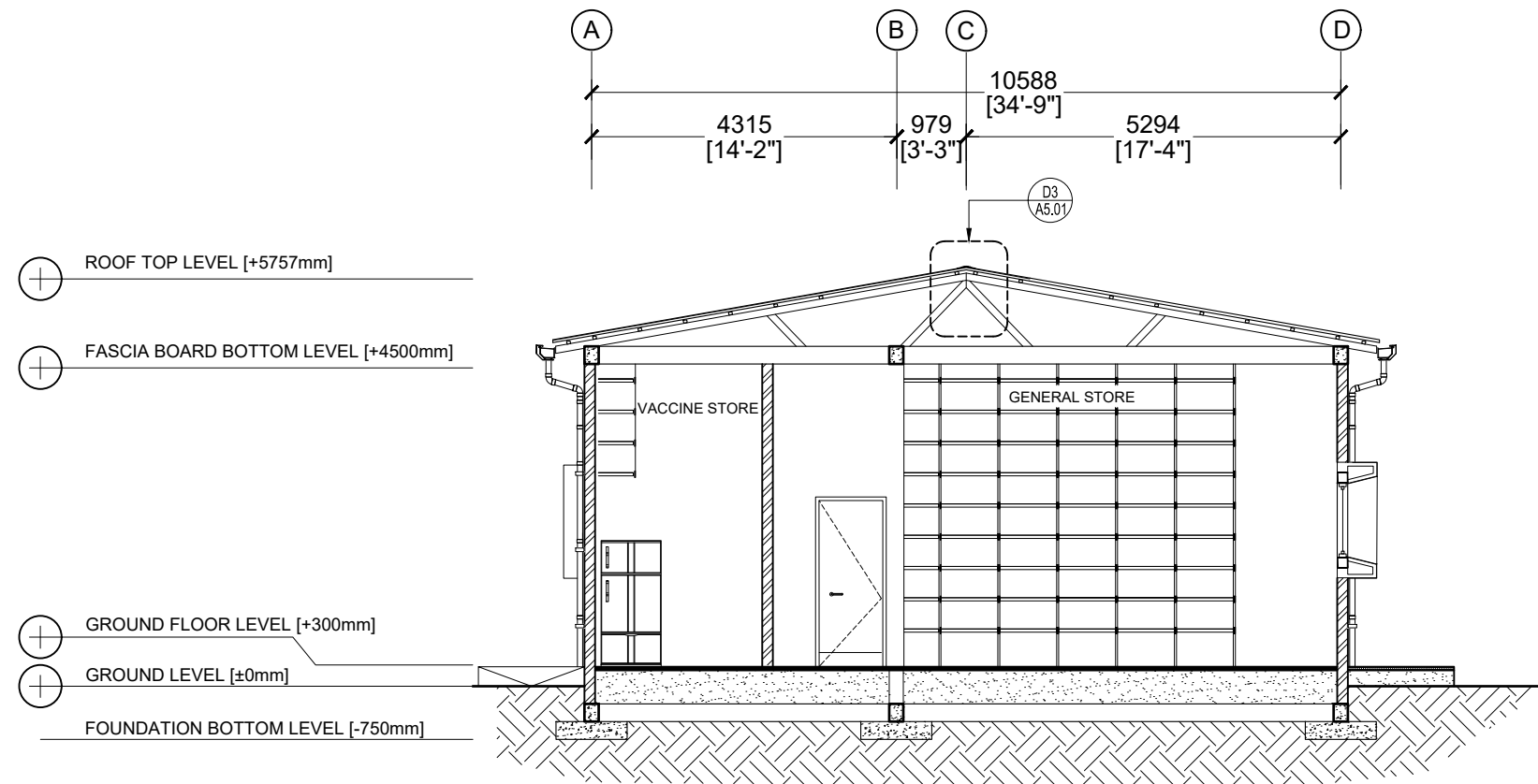
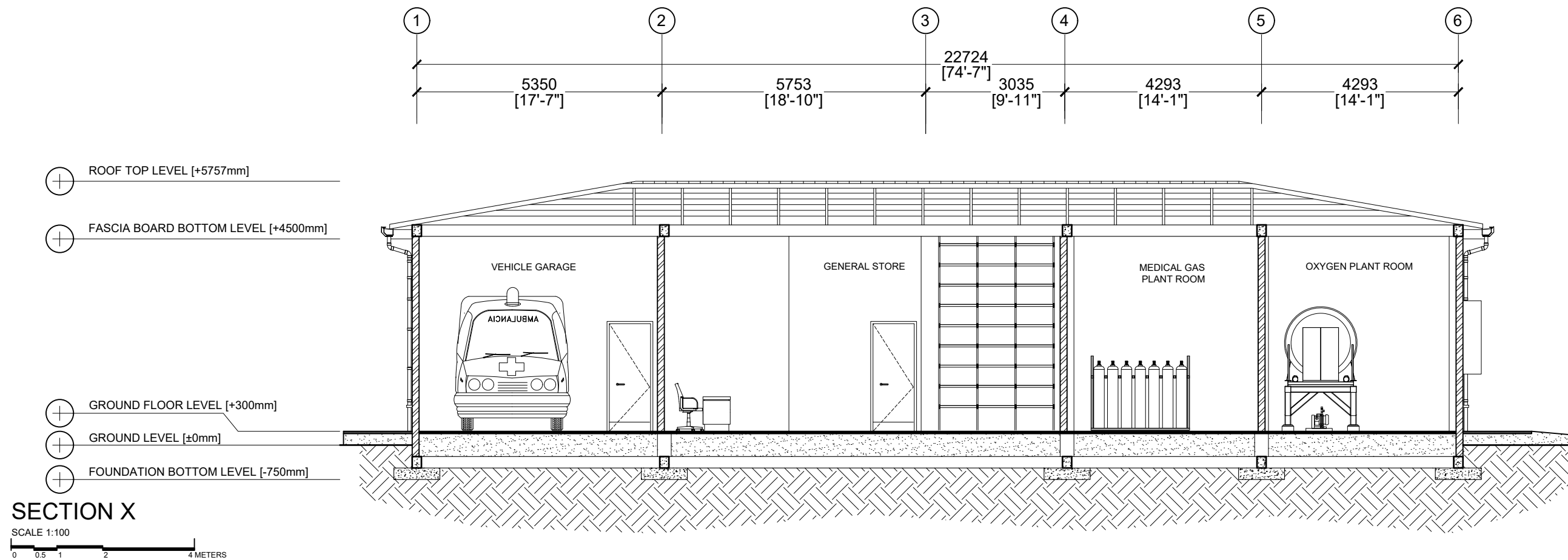
ELEVATION 3




ELEVATION 4

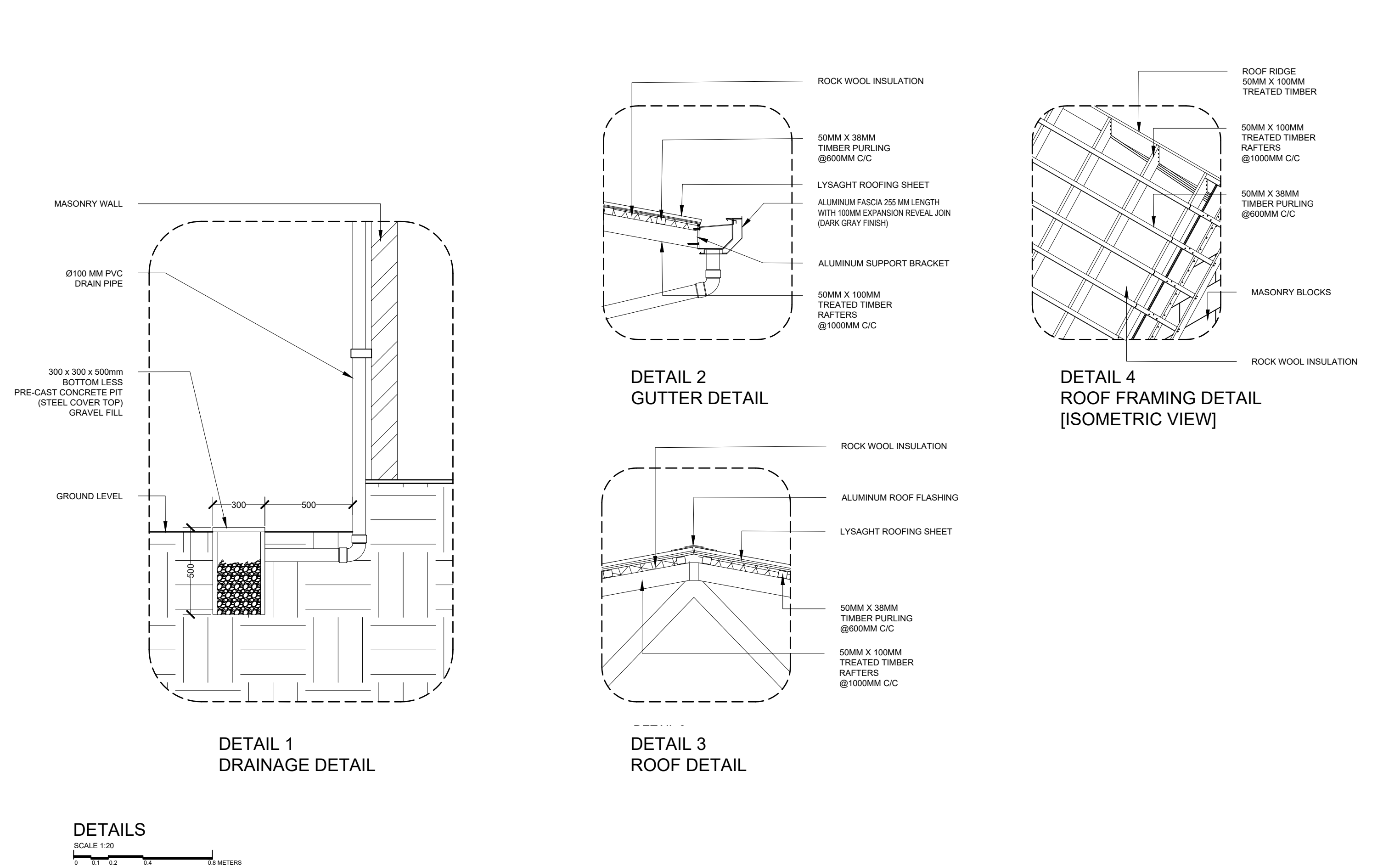



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			ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER: IRFAN WAHEED	PAPER A3	SCALE AS GVN					
			DRAWN BY: HASSAN SHAHULAN	CHECKED BY: AMINATH SAMAHA	DATE 19-09-2020						

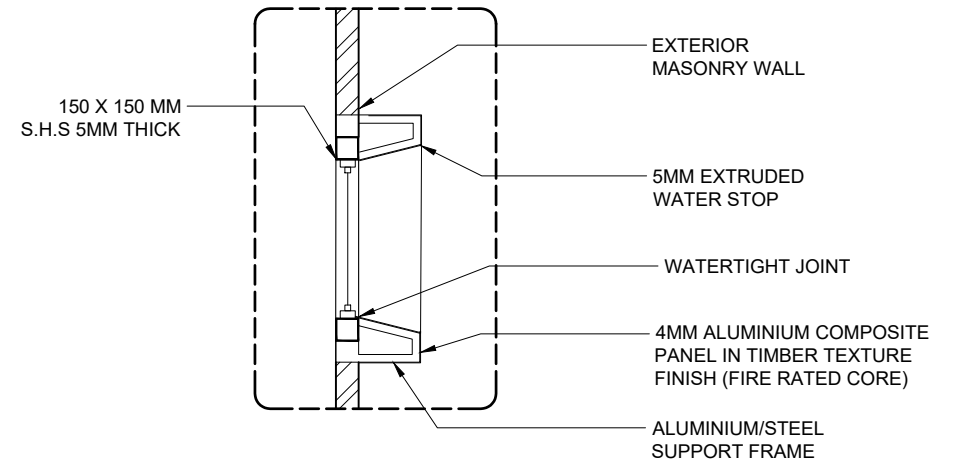
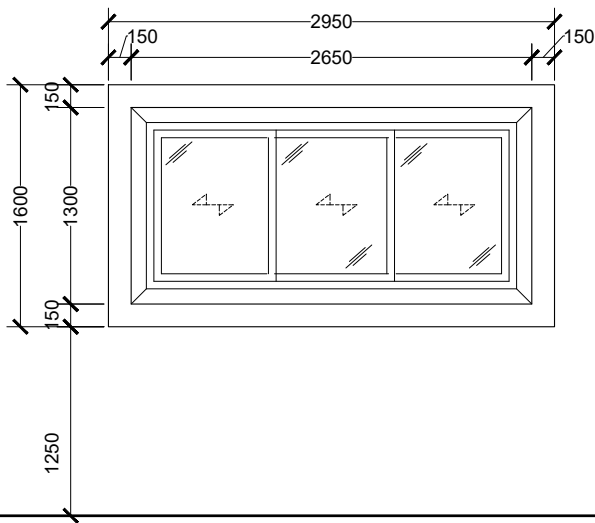
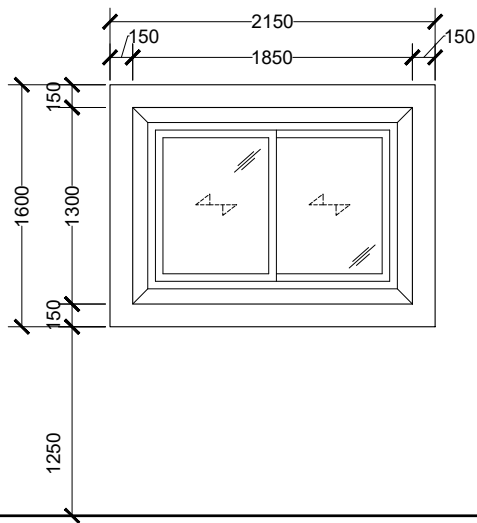
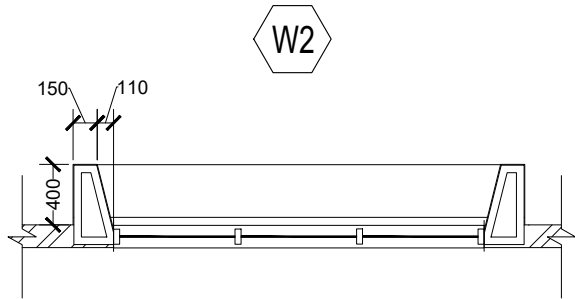
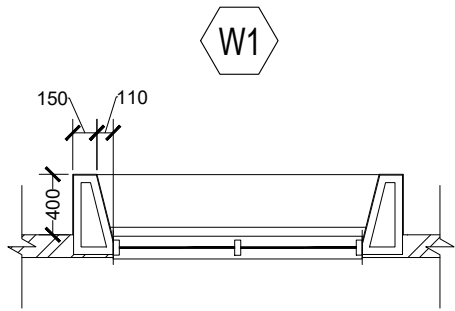


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			ARCHITECT: AMINATH ZOONA	CHECKED BY: AMINATH SAMAHA	DATE 19-09-2020						

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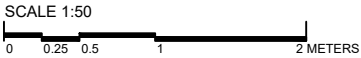
<div><p>MTCC MALDIVES TRANSPORT & CONTRACTING COMPANY PLC</p><p><small>SURVEY, DESIGN AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT, MTCG TOWER, BOOJU THAKURUPAANU MAGU, MALE 20181, REPUBLIC OF MALDIVES. PHONE: + (960) 332 6822 FAX: + (960) 333 2835 E-MAIL: design.development@mtcc.com.mv</small></p></div>	PROJECT TITLE HA. IHAVANDHOO HOSPITAL SERVICES BUILDING	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION				REV	DESCRIPTION	DATE	APPR	SHEET IDENTIFICATION NUMBER A1.07 (7) SHEET TITLE
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	PROJECT LOCATION HA. IHAVANDHOO	ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER: IRFAN WAHEED	PAPER A3	SCALE AS GVN						
		DRAWN BY: HASSAN SHAHULAN	CHECKED BY: AMINATH SAMAHA	DATE 19-09-2020							




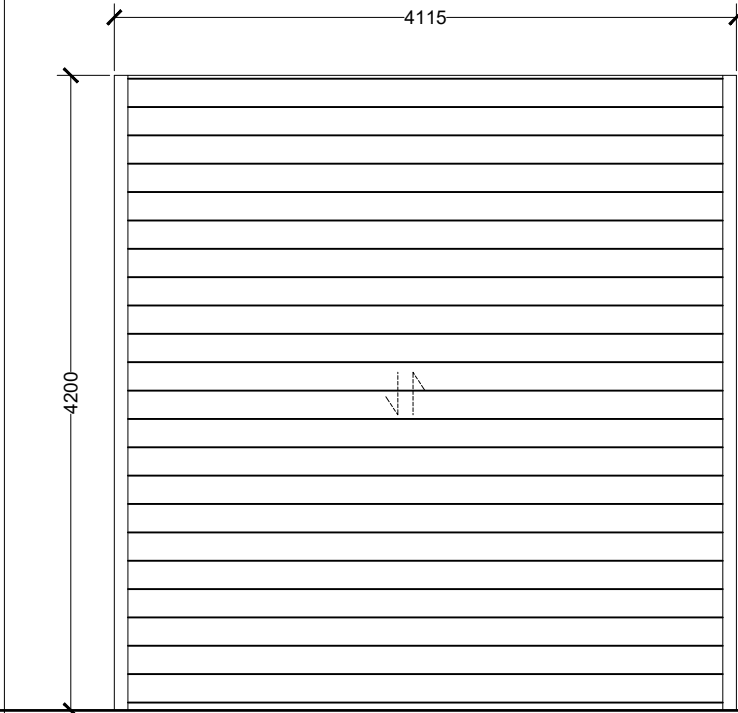
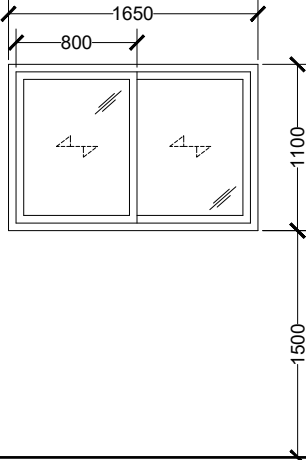
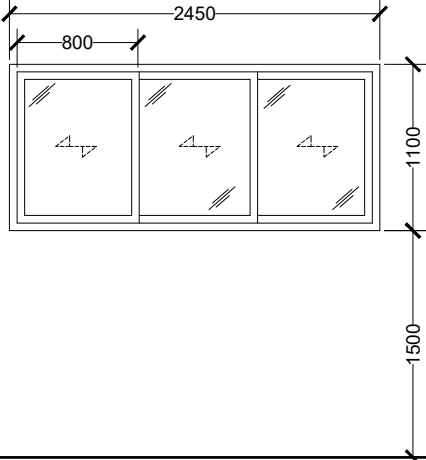
ELEVATION VIEW

TYPICAL WINDOW SECTION

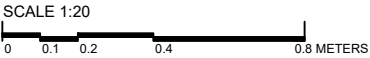
WINDOW SHADING DETAIL




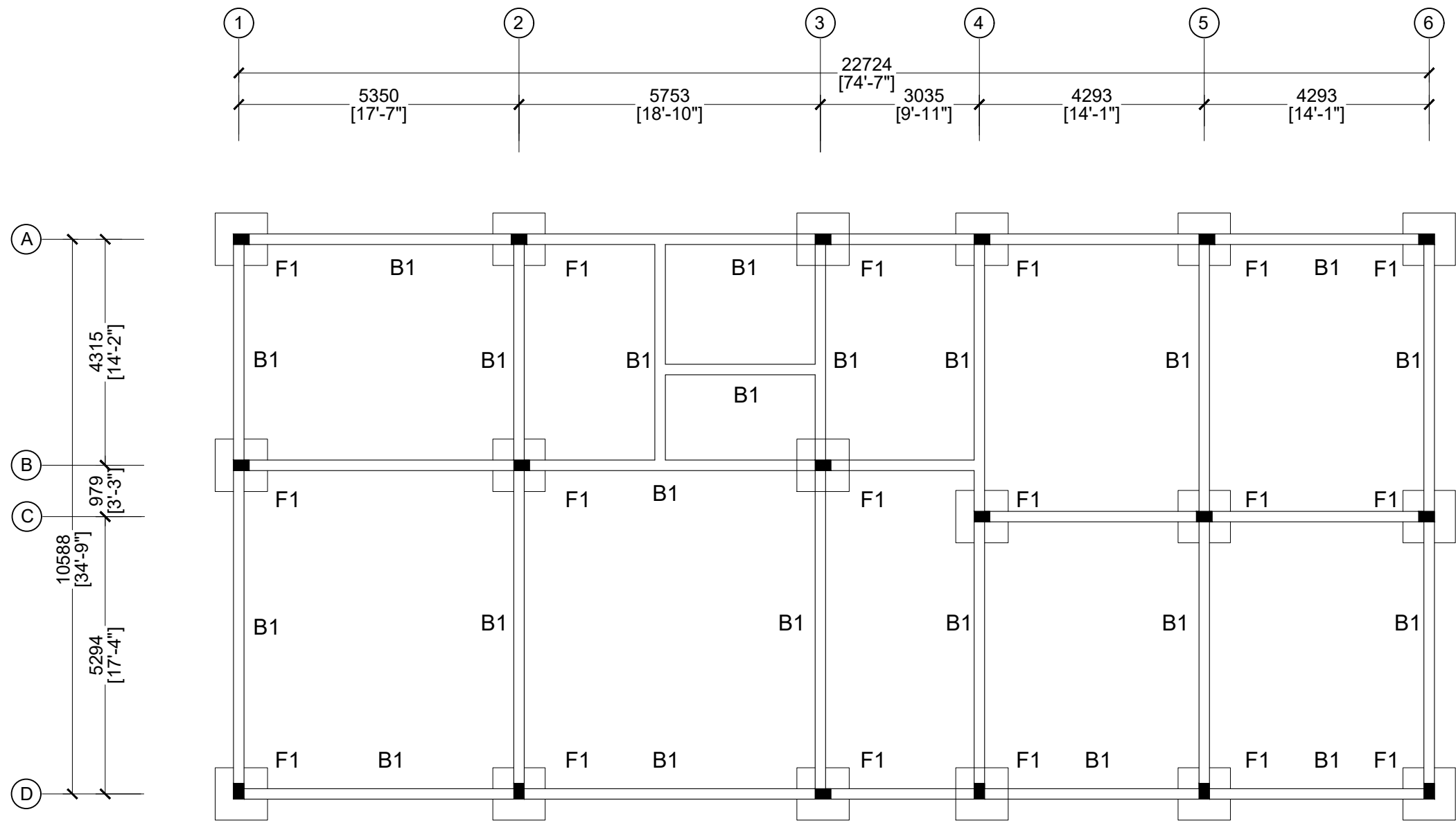
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		PROJECT LOCATION HA. IHAVANDHOO	ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER: IRFAN WAHEED	PAPER A3	SCALE AS GVN					
			DRAWN BY: HASSAN SHAHULAN	CHECKED BY: AMINATH SAMAHA	DATE 19-09-2020						

LABEL	G2	W1	W2
<div></div>	<div></div>	<div></div>	
DESCRIPTION	ROLLER SHUTTER GARAGE DOOR 2	SLIDING WINDOW	SLIDING DOOR
DOOR FRAME	AS PER MANUFACTURER	POWDER COATED ALUMINUM FRAME IN BLACK	POWDER COATED ALUMINUM FRAME IN BLACK
DOOR PANEL	AS PER MANUFACTURER	GLASS DOOR PANEL WITH ALUMINUM FRAME	GLASS DOOR PANEL WITH ALUMINUM FRAME
HARDWARE	AS PER MANUFACTURER	SLIDING RAILING, HANDLE AND LOCKSET	SLIDING RAILING, HANDLE AND LOCKSET
COMMENTS	-	REFLECTIVE GLASS	REFLECTIVE GLASS
LOCATION(S)	MECHANICAL SERVICE CENTER	MEDICAL GAS PLANT ROOM, WASTE MANAGEMENT, OXYGEN PLANT ROOM	SERVICE CENTER, GENERAL STORE,LAUNDRY
NO(S)	1	3	4

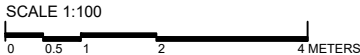
DOOR WINDOW SCHEDULE



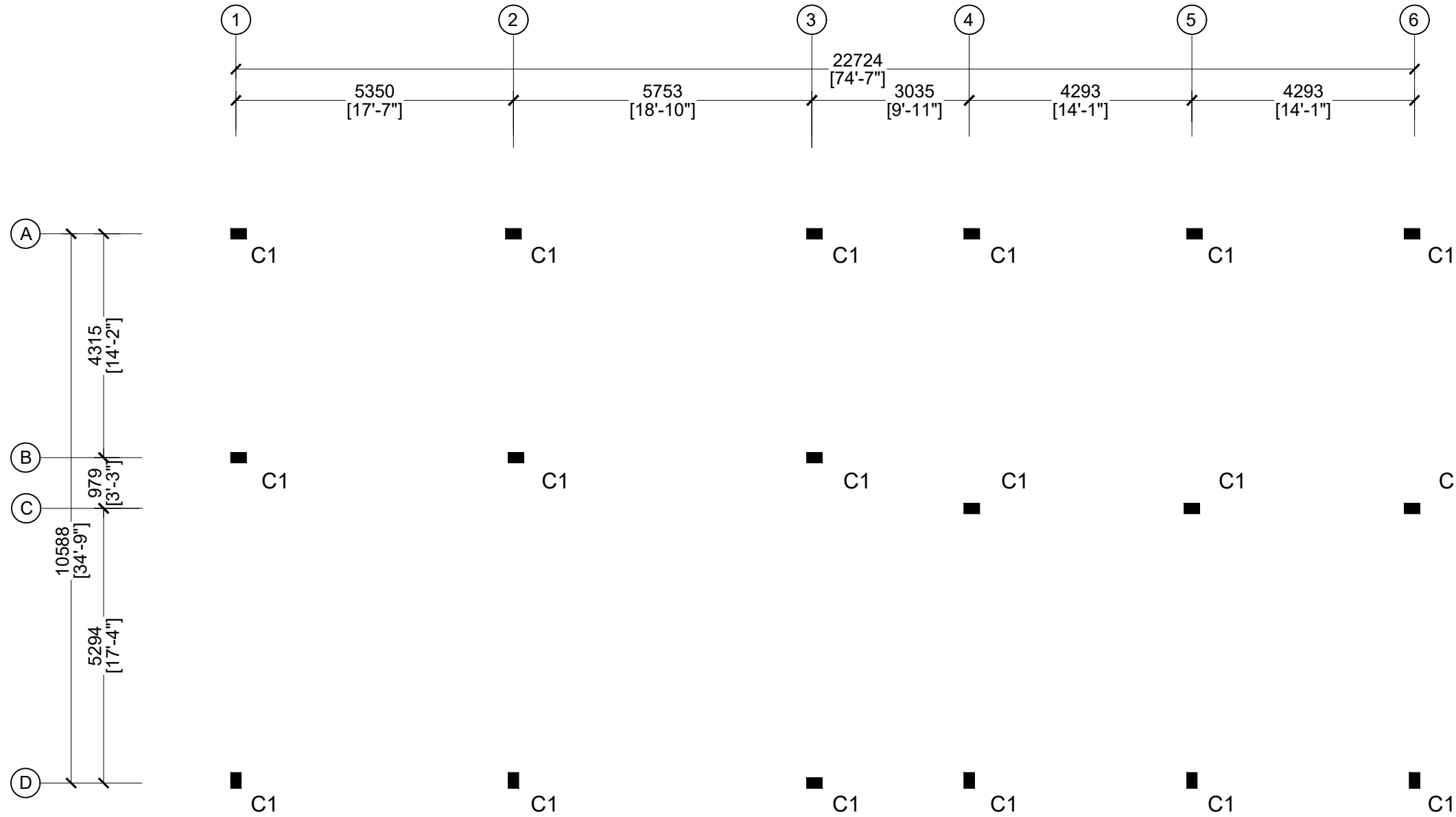
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			ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER: IRFAN WAHEED	PAPER A3	SCALE AS GVN					
			DRAWN BY: HASSAN SHAHULAN	CHECKED BY: AMINATH SAMAHA	DATE 19-09-2020						



FOOTING AND TIE BEAM PLAN

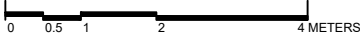



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	HA. IHAVANDHOO HOSPITAL SERVICES BUILDING	MINISTRY OF HEALTH		SURVEYING, DESIGN AND DEVELOPMENT SECTION								
DRAWING TITLE	AS GIVEN	PROJECT LOCATION		ENGINEER:	STRUCTURAL CHECKER:			PAPER	SCALE			
		HA. IHAVANDHOO		IBRAHIM THOAM	ABDULLA RAMEEZ							
		ARCHITECT:	ARCHITECTURAL CHECKER:									
		AMINATH ZOONA	IRFAN WAHEED									
		DRAWN BY:	CHECKED BY:									
		AHMED IMAD	AMINATH SAMAHA									
			DATE									
			19-09-2020									

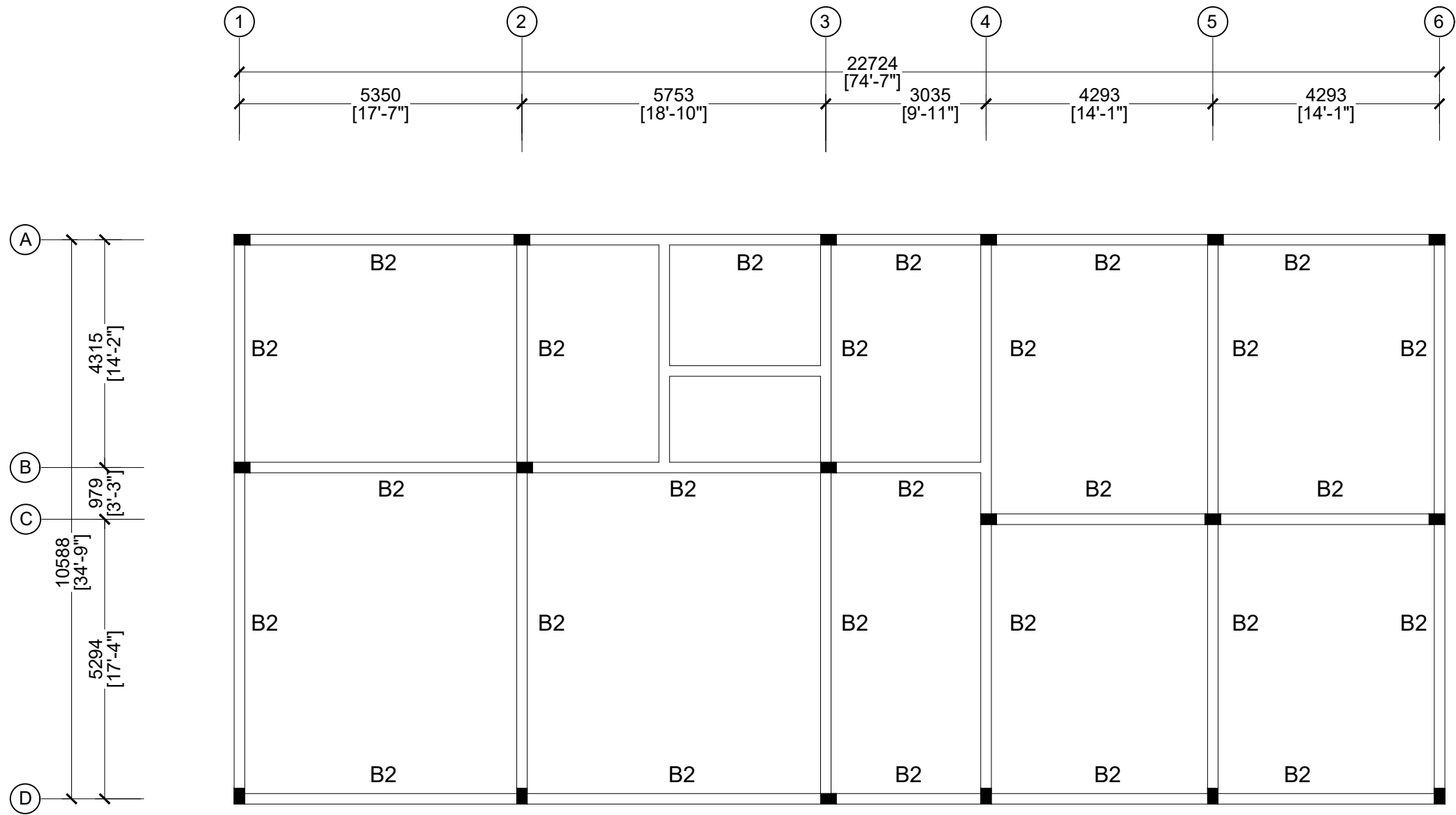


COLUMN PLAN

SCALE 1:100




<div><p>MTCC MALDIVES TRANSPORT & CONTRACTING COMPANY PLC</p><p><small>SURVEY DESIGN AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT MTCC TOWER, BOOBU THAKURUPAANU MAGU, MALE 20181, REPUBLIC OF MALDIVES. PHONE: + (960) 332 6822 FAX: + (960) 333 2835 E-MAIL: design.development@mtcc.com.mv</small></p></div>	PROJECT TITLE HA. IHAVANDHOO HOSPITAL SERVICES BUILDING	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION				REV	DESCRIPTION	DATE	APPR	SHEET IDENTIFICATION NUMBER S1.02(12) SHEET TITLE
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			ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER: IRFAN WAHEED	PAPER A3	SCALE AS GVN					
			DRAWN BY: AHMED IMAD	CHECKED BY: AMINATH SAMAHA	DATE 19-09-2020						



ROOF BEAM PLAN

SCALE 1:100

0 0.5 1 2 4 METERS



MTCC
MALDIVES TRANSPORT &
CONTRACTING COMPANY PLC

SURVEY DESIGN AND DEVELOPMENT SECTION
CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT
MTCG TOWER, BOOJU THAKURUPAANI MAGU, MALE 20181,
REPUBLIC OF MALDIVES.
PHONE: +(960) 332 6822 FAX: +(960) 333 2835
E-MAIL: design.development@mtcc.com.mv

PROJECT TITLE

HA. IHAVANDHOO HOSPITAL| SERVICES BUILDING

DRAWING TITLE

AS GIVEN

CLIENT & ADDRESS

MINISTRY OF HEALTH

PROJECT LOCATION

HA. IHAVANDHOO

DESIGN ARCHITECT:

SURVEYING, DESIGN AND DEVELOPMENT SECTION

ENGINEER: IBRAHIM THOAM	STRUCTURAL CHECKER: ABDULLA RAMEEZ		
ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER: IRFAN WAHEED	PAPER A3	SCALE AS GVN
DRAWN BY: AHMED IMAD	CHECKED BY: AMINATH SAMAHA	DATE 19-09-2020	

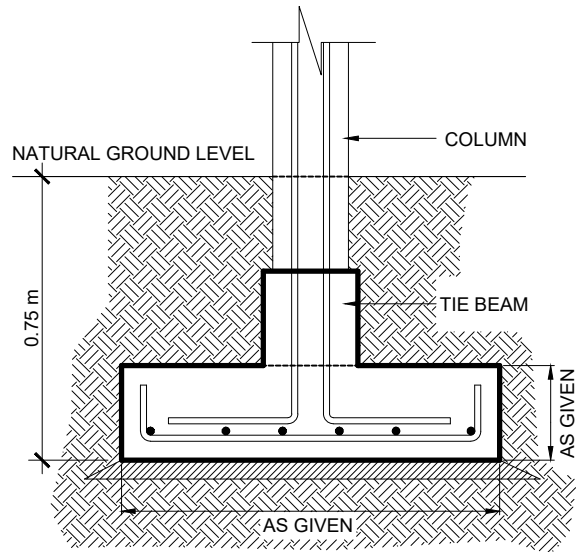
REV	DESCRIPTION	DATE	APPR

SHEET
IDENTIFICATION
NUMBER

S1.03(13)

SHEET TITLE

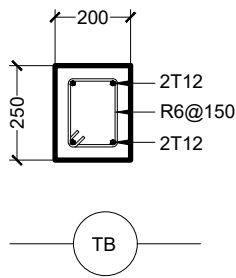
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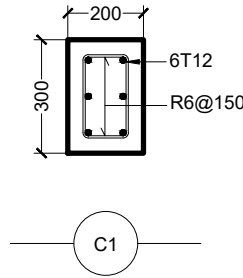
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FOUNDATION DEPTH = 0.75 m BELOW NATURAL GROUND LEVEL

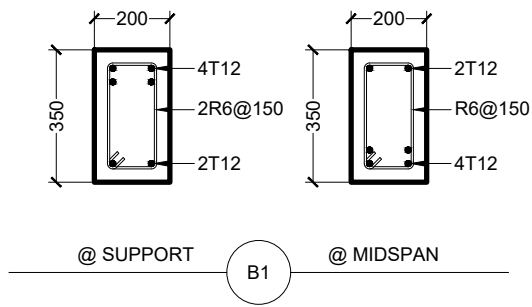
FOOTING F1



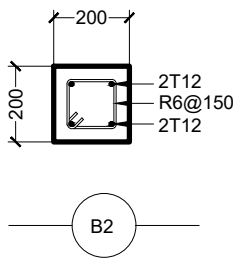
TIE BEAM



COLUMN 1



BEAM 1




BEAM 2

STRUCTURAL DETAILS

SCALE 1:100
0 0.5 1 2 4 METERS

- NOTES
- MINIMUM COVER TO REINFORCEMENT
 - FOUNDATION =50MM
 - SLAB =30MM
 - BEAMS =35MM
 - COLUMNS =40MM
 - BEAMS BEND-UP BARS =12XDIA
 - ANCHOR BARS =55XDIA
 - LAPPING BARS =45XDIA
 - MID BARS =0.85XSPAN
 - SUPPORT BARS = $\frac{1}{3}$ X SPAN

 MTCC MALDIVES TRANSPORT & CONTRACTING COMPANY PLC <small>SURVEY, DESIGN AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT MTCG TOWER, BOOJ THAKURUPAANU MAGU, MALE' 20181, REPUBLIC OF MALDIVES. PHONE: + (960) 332 6822; FAX: + (960) 333 2835 E-MAIL: design.development@mtcc.com.mv</small>	PROJECT TITLE HA. IHAVANDHOO HOSPITAL SERVICES BUILDING	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION				REV	DESCRIPTION	DATE	APPR	SHEET IDENTIFICATION NUMBER S1.04(14) SHEET TITLE
	DRAWING TITLE AS GIVEN		ENGINEER: IBRAHIM THOAM	STRUCTURAL CHECKER: ABDULLA RAMEEZ							
		PROJECT LOCATION HA. IHAVANDHOO	ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER: IRFAN WAHEED	PAPER A3	SCALE AS GVN					
			DRAWN BY: AHMED IMAD	CHECKED BY: AMINATH SAMAHA	DATE 19-09-2020						