

# R.ALIFUSHI HOSPITAL | SERVICES BUILDING

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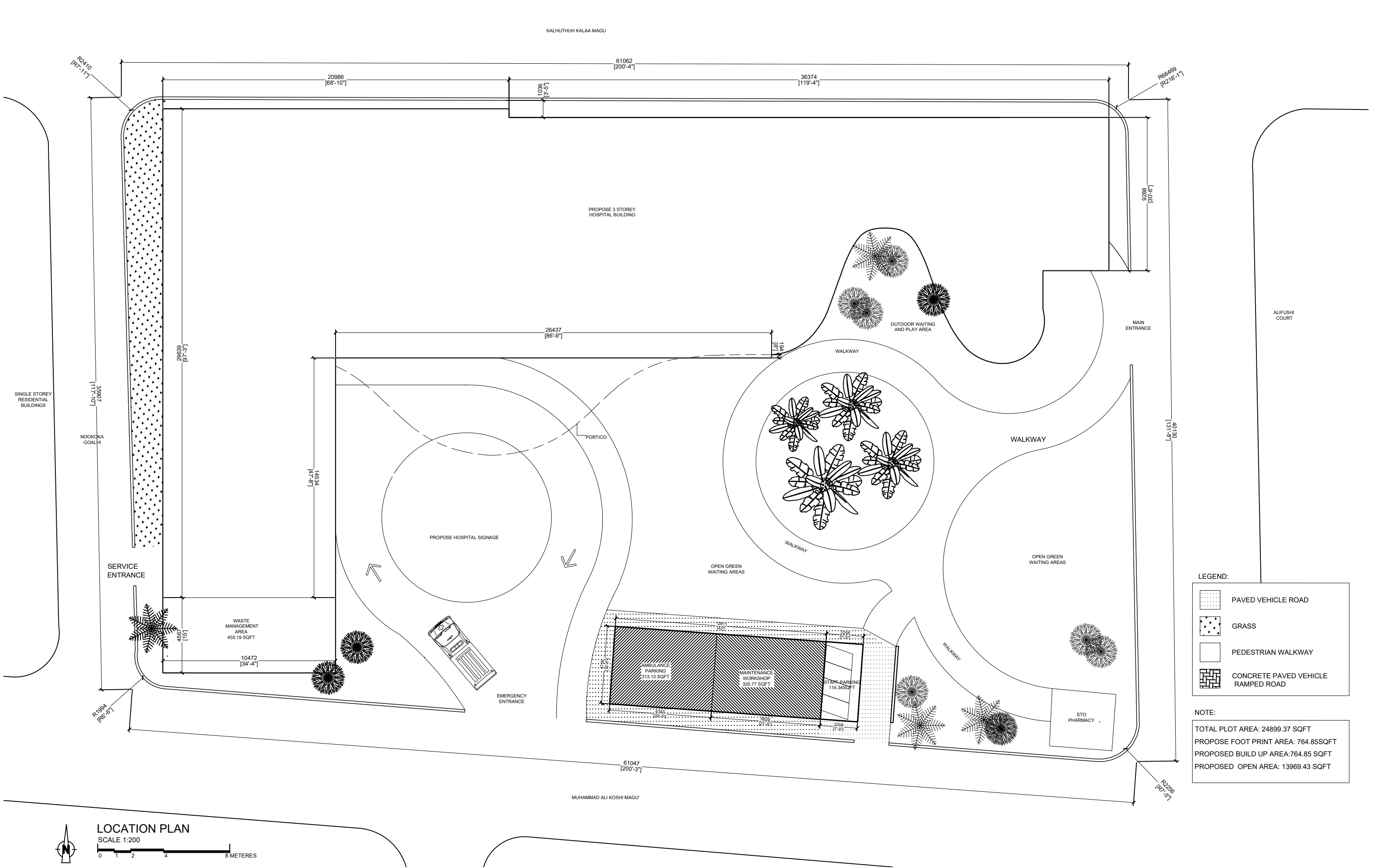
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CLIENT: MINISTRY OF HEALTH

DESIGN : SURVEY , DESIGN AND DEVELOPMENT SECTION | MTCC PLC

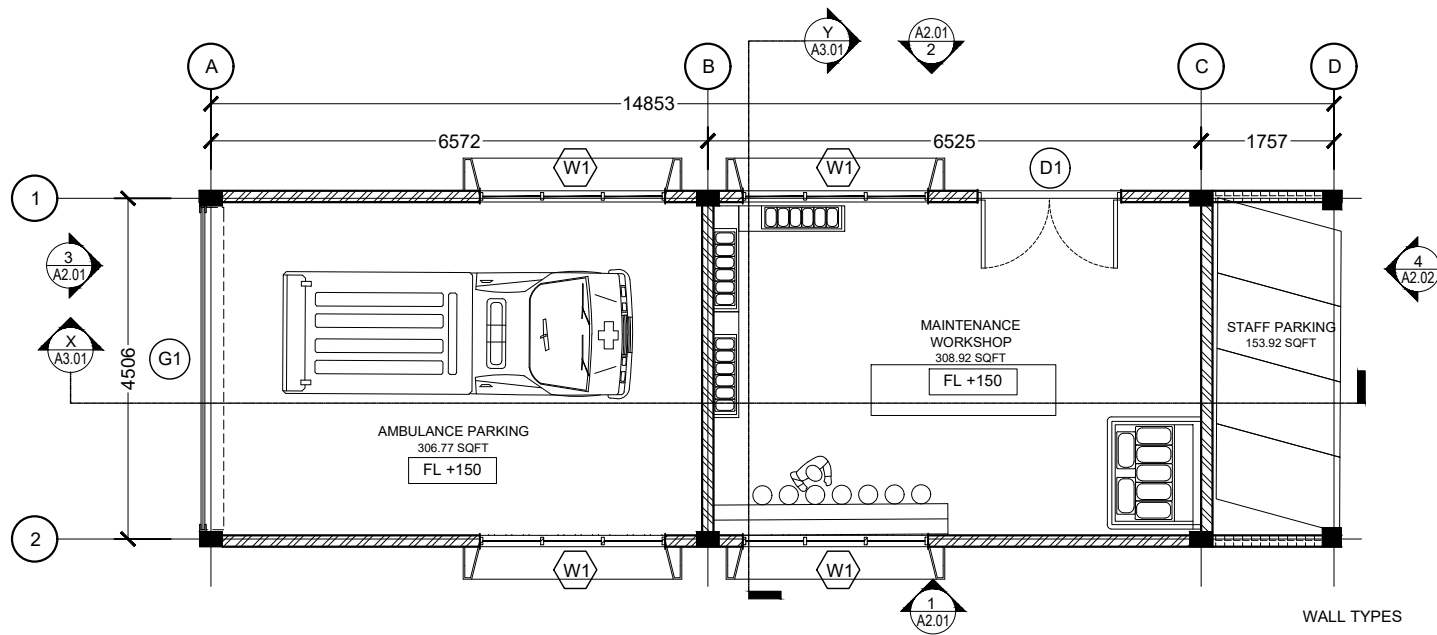
DATE: 22 SEPTEMBER 2020

LOCATION: R. ALIFUSHI



 <b>MTCC</b> MALDIVES TRANSPORT & CONTRACTING COMPANY PLC <small>SURVEY DESIGN AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT MTCC TOWER, BODU THAKURUPANAU MAGU, MALE' 20181, REPUBLIC OF MALDIVES. PHONE: +960 333 6652 FAX: +960 333 2855 E-MAIL: design@maldivestransport.com.mv</small>	PROJECT TITLE R.ALIFUSHI HOSPITAL SERVICES BUILDING	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION ENGINEER: ARCHITECT: AMINATH ZOONA DRAWN BY: HASSAN SHAHULAN	STRUCTURAL CHECKER: ARCHITECTURAL CHECKER: CHECKED BY: AHMED IMAD DATE 22-09-2020	PAPER A4 SCALE AS GVN	REV	DESCRIPTION	DATE	APPR	SHEET IDENTIFICATION NUMBER A1.01 SHEET TITLE 01
	DRAWING TITLE AS GIVEN	PROJECT LOCATION R.ALIFUSHI								

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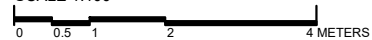
#### WALL TYPES

	PROPOSED MASONRY WALLS
	100MM THICK MASONRY LOW WALL   1200MM HEIGHT
	PROPOSED COLUMNS



## GROUND FLOOR PLAN

SCALE 1:100



SURVEY, DESIGN AND DEVELOPMENT SECTION  
CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT  
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REPUBLIC OF MALDIVES  
PHONE: +960 333 8822 FAX: +960 333 3835  
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PROJECT TITLE  
R.ALIFUSHI HOSPITAL SERVICES BUILDING

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AS GIVEN

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DESIGN ARCHITECT:  
SURVEYING, DESIGN AND DEVELOPMENT SECTION

ENGINEER:

STRUCTURAL CHECKER:

ARCHITECT:  
AMINATH ZOONA

ARCHITECTURAL CHECKER:

PAPER SCALE  
A4 AS GVN

DRAWN BY:  
HASSAN SHAHULAN

CHECKED BY:  
AHMED IMAD

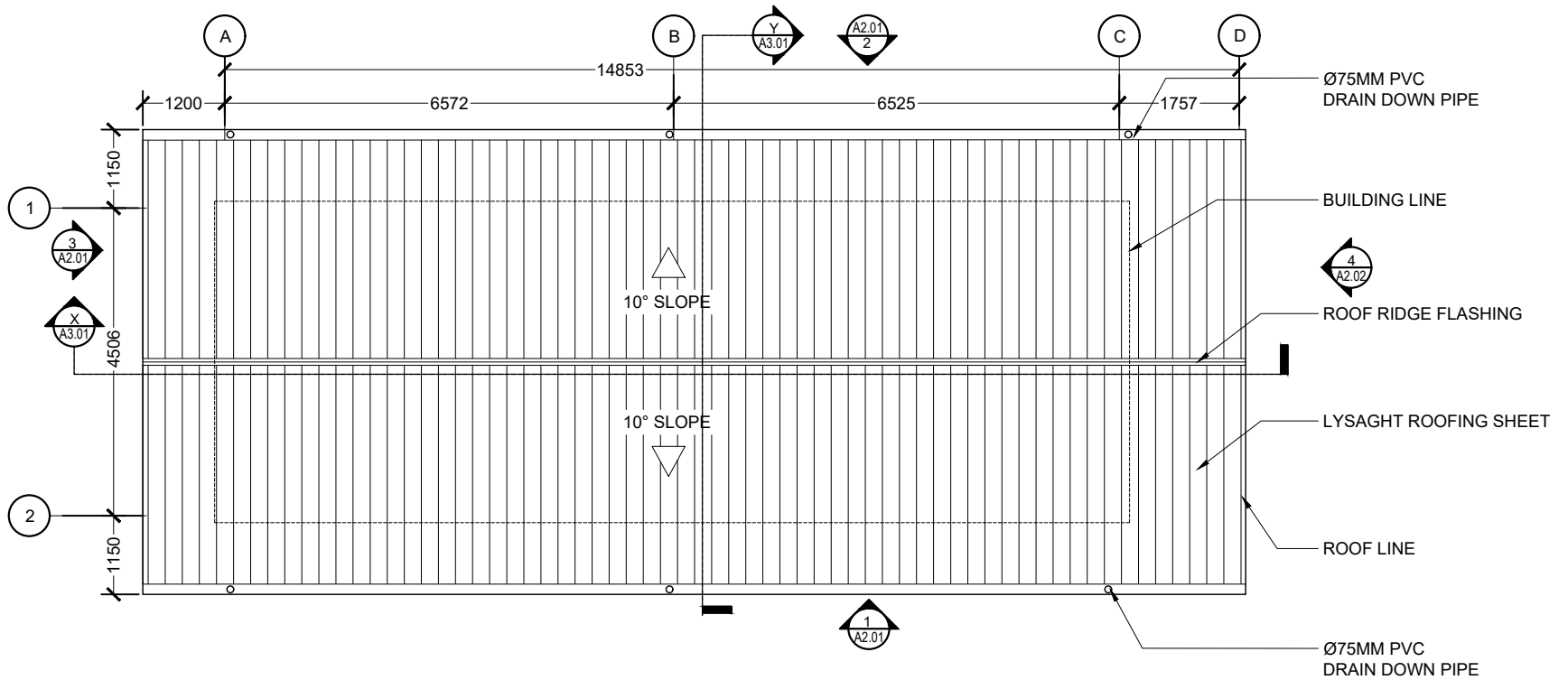
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REV	DESCRIPTION	DATE	APPR

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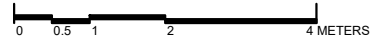
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SHEET TITLE  
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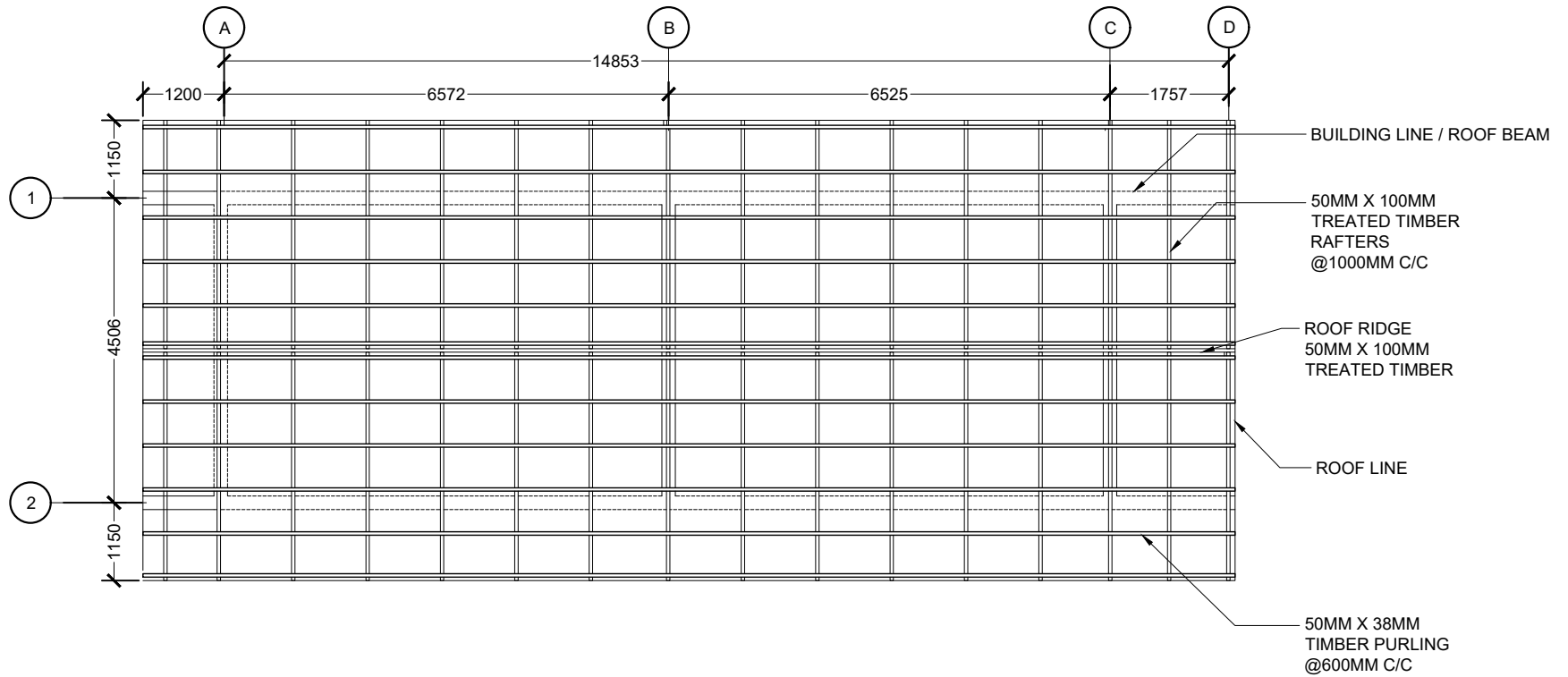


## ROOF PLAN

SCALE 1:100



<div><p><b>M T C C</b> MALDIVES TRANSPORT &amp; CONTRACTING COMPANY PLC</p><p><small>SURVEY DESIGN AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT MTCC TOWER, BICCU THARUPURAJANU MAGU, MALE 20181, REPUBLIC OF MALDIVES PHONE: +960 333 8822 FAX: +960 333 3835 E-MAIL: design@mtcc.com.mv</small></p></div>	<div>PROJECT TITLE</div> <div>R.ALIFUSHI HOSPITAL SERVICES BUILDING</div>	<div>CLIENT &amp; ADDRESS</div> <div>MINISTRY OF HEALTH</div>	<div>DESIGN ARCHITECT:</div> <div>SURVEYING, DESIGN AND DEVELOPMENT SECTION</div>	<div>REV</div> <div>DESCRIPTION</div> <div>DATE</div> <div>APPR</div>	<div><div>SHEET IDENTIFICATION NUMBER</div><div>A1.03</div><div>SHEET TITLE</div><div>3</div></div>
	<div>DRAWING TITLE</div> <div>AS GIVEN</div>	<div>ENGINEER:</div> <div>STRUCTURAL CHECKER:</div>	<div>ARCHITECT:</div> <div>AMINATH ZOONA</div> <div>ARCHITECTURAL CHECKER:</div> <div>PAPER A4 SCALE AS GVN</div>		
	<div>PROJECT LOCATION</div> <div>R.ALIFUSHI</div>	<div>DRAWN BY:</div> <div>HASSAN SHAHULAN</div> <div>CHECKED BY:</div> <div>AHMED IMAD</div> <div>DATE</div> <div>22-09-2020</div>			



## ROOF FRAMING PLAN

SCALE 1:100

0 0.5 1 2 4 METERS



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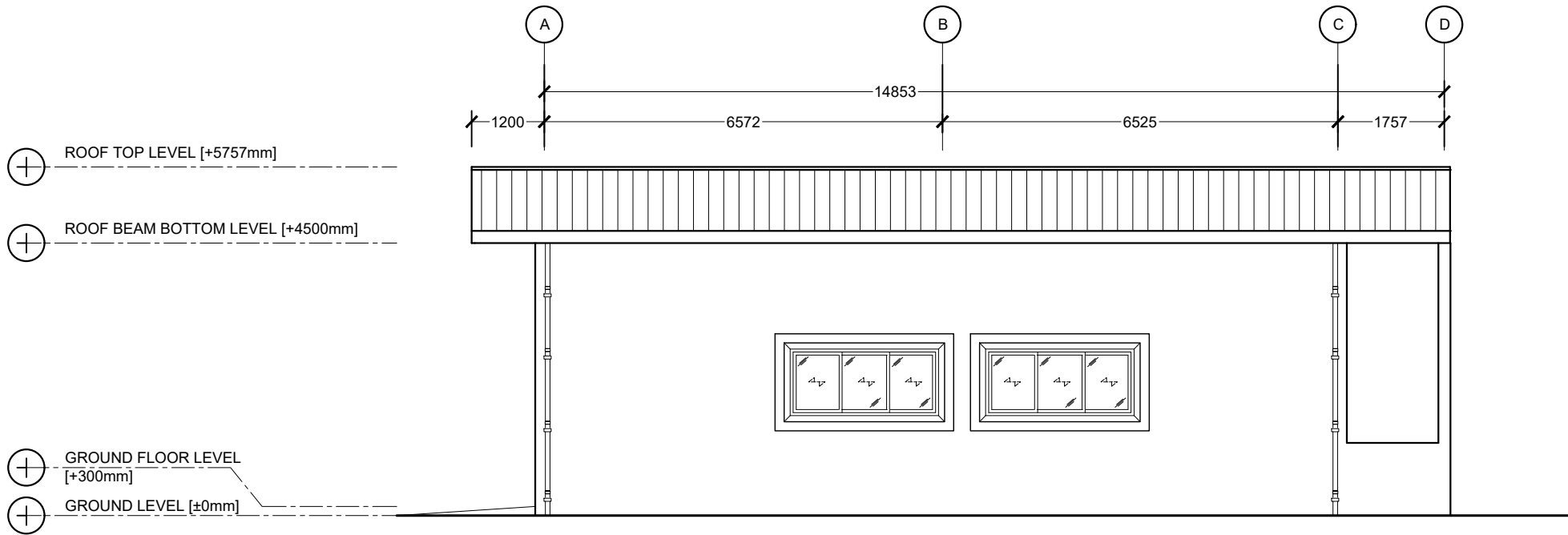
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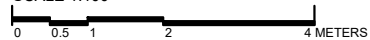
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SHEET TITLE  
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ELEVATION 1

SCALE 1:100



SURVEY, DESIGN AND DEVELOPMENT SECTION  
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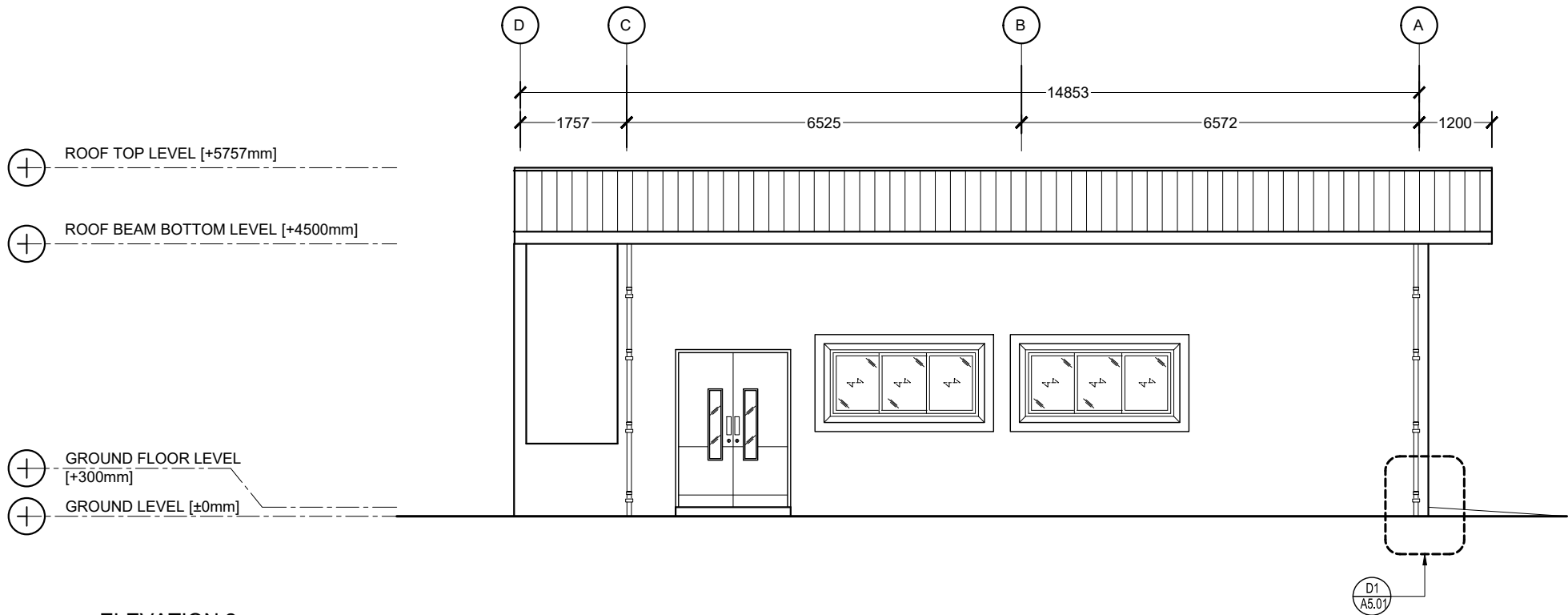
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SHEET IDENTIFICATION NUMBER
A2.01
SHEET TITLE
5

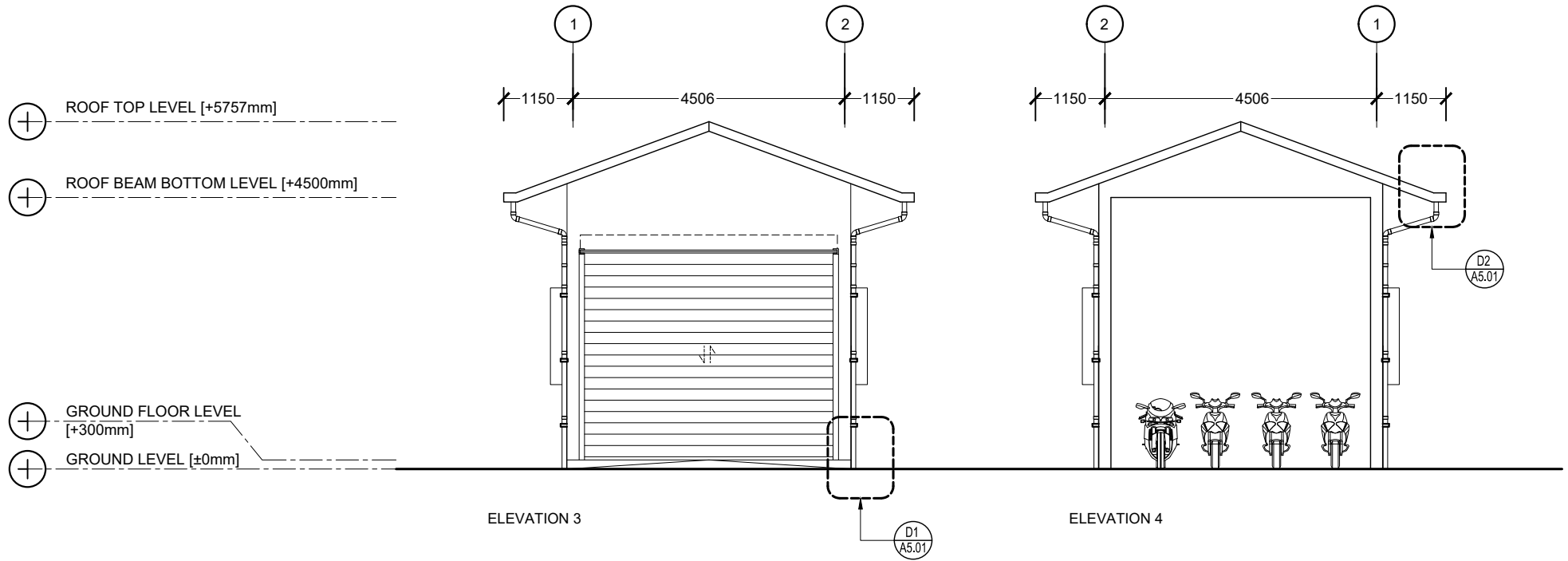


ELEVATION 2

SCALE 1:100



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			ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER:	PAPER A4	SCALE AS GVN			SHEET TITLE 6
			DRAWN BY: HASSAN SHAHULAN	CHECKED BY: AHMED IMAD	DATE 22-09-2020				



ELEVATION 3 & 4

SCALE 1:100

0 0.5 1 2 4 METERS



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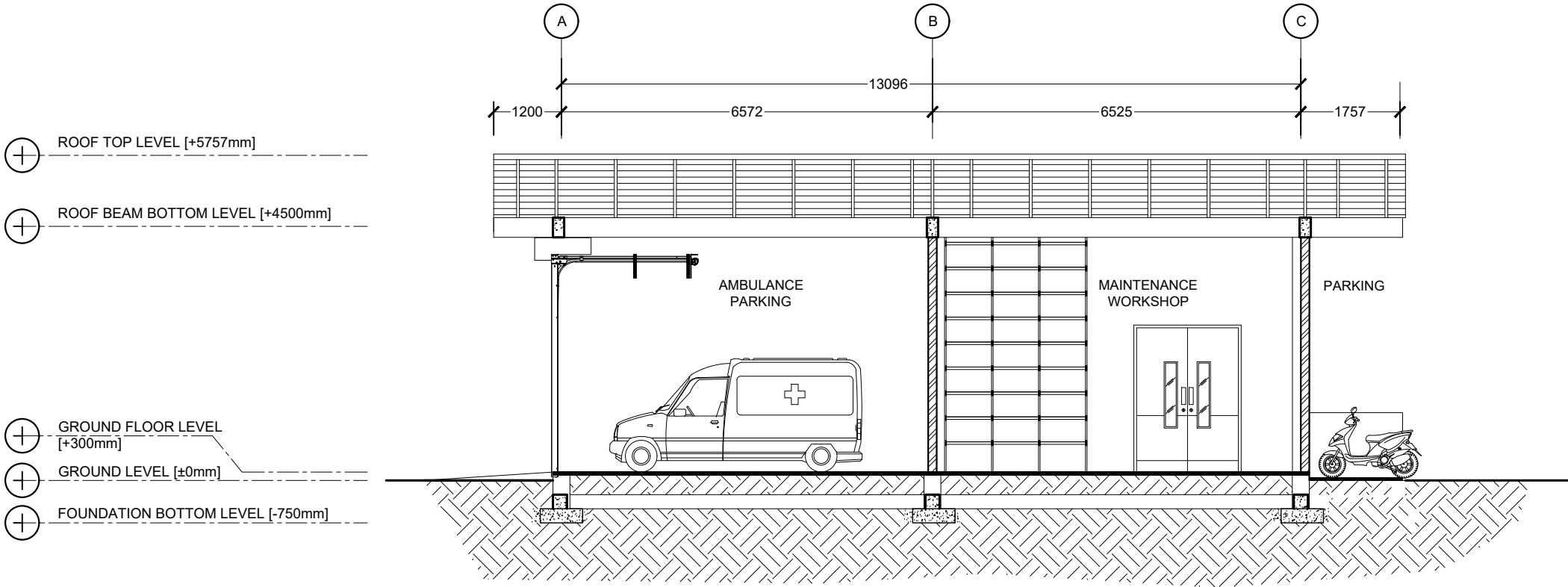
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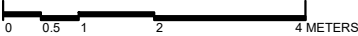
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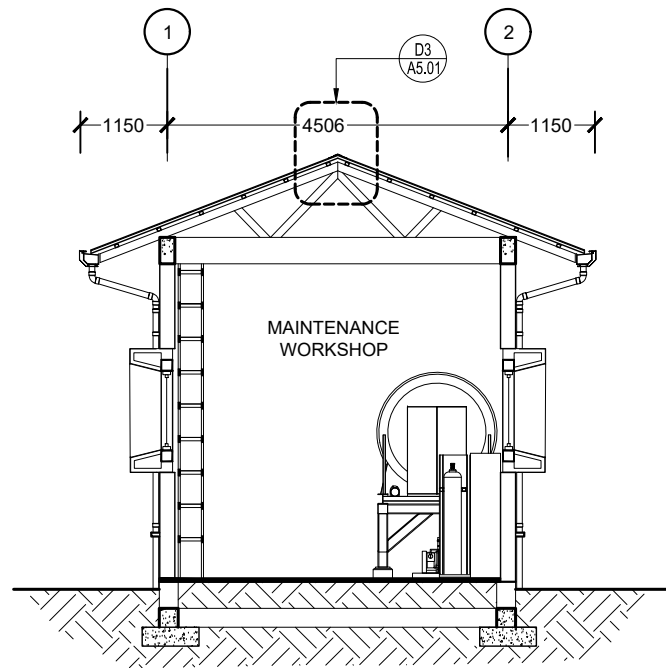
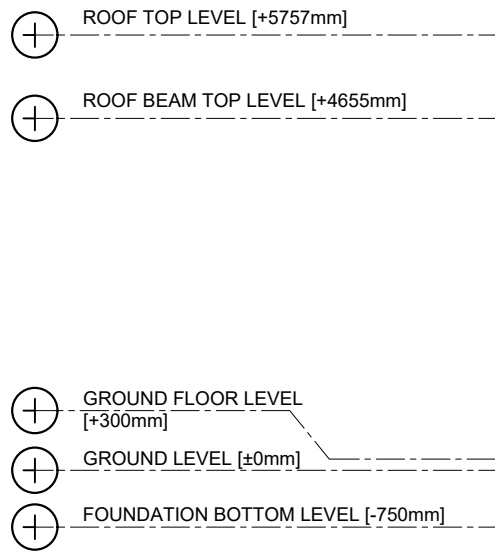


SECTION X-X

SCALE 1:100

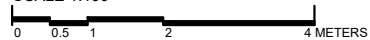


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	DRAWING TITLE AS GIVEN	PROJECT LOCATION R.ALIFUSHI	ENGINEER:  ARCHITECT: AMINATH ZOONA DRAWN BY: HASSAN SHAHULAN	STRUCTURAL CHECKER:  ARCHITECTURAL CHECKER:  CHECKED BY: AHMED IMAD DATE: 22-09-2020	PAPER A4	SCALE AS GVN			



## SECTION Y-Y

SCALE 1:100



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ENGINEER:

STRUCTURAL CHECKER:

ARCHITECT:  
AMINATH ZOONA

ARCHITECTURAL CHECKER:

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DRAWN BY:  
HASSAN SHAHULAN

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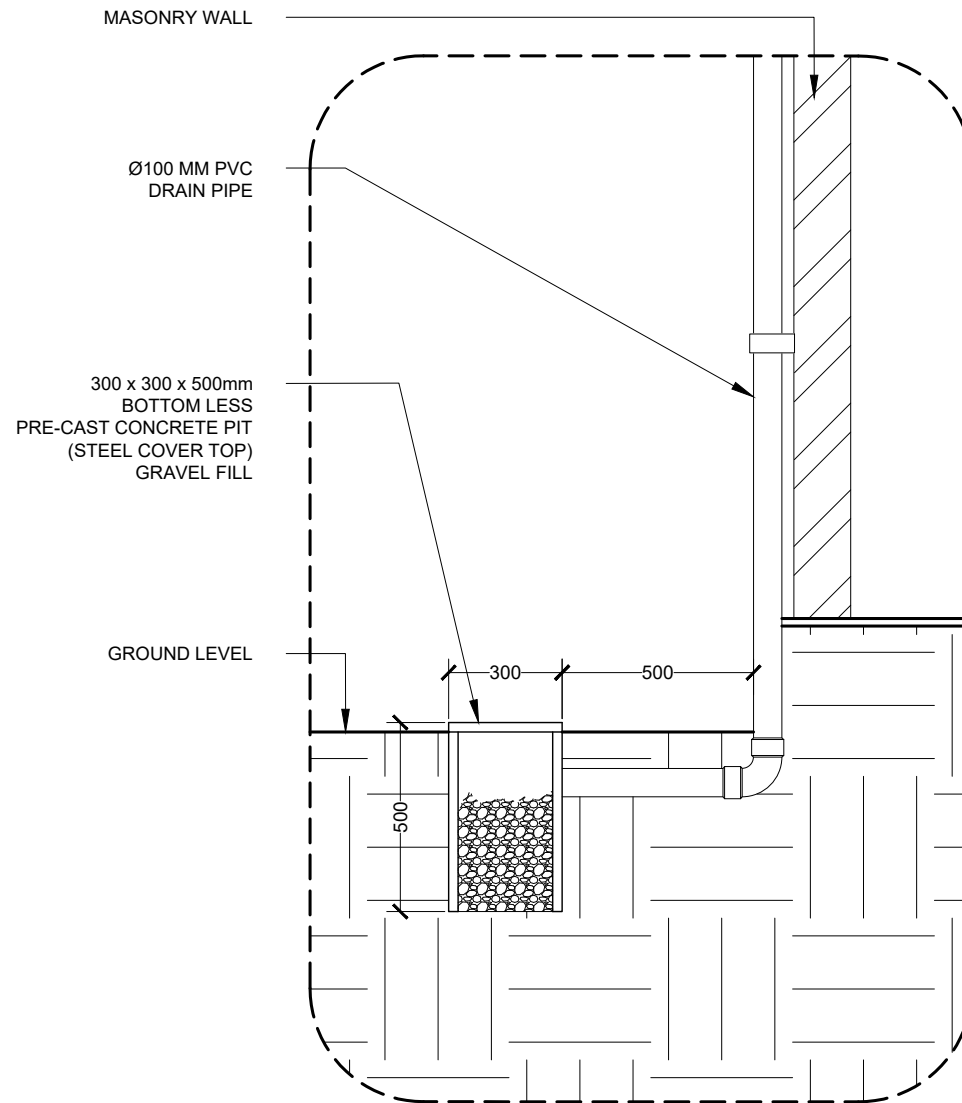
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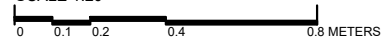
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SHEET TITLE  
9



DRAINAGE DETAIL - DETAIL 1

SCALE 1:20



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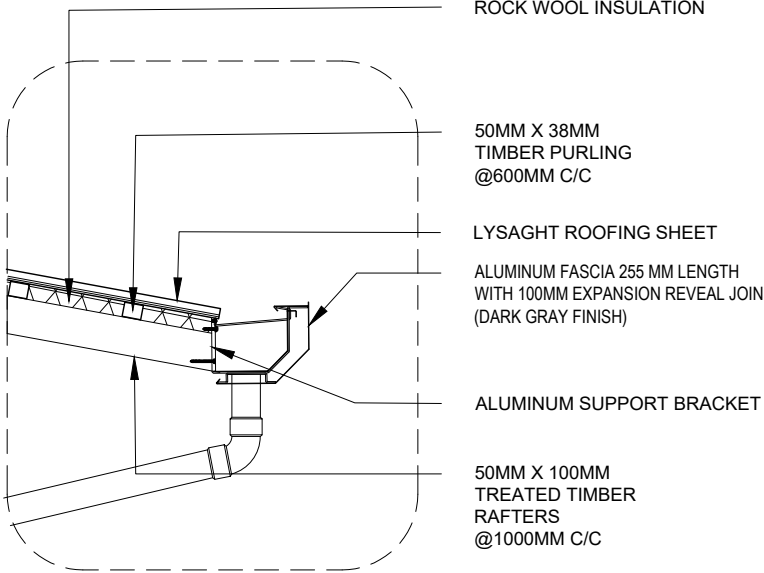
PROJECT TITLE
R.ALIFUSHI HOSPITAL SERVICES BUILDING
DRAWING TITLE
AS GIVEN

CLIENT & ADDRESS
MINISTRY OF HEALTH
PROJECT LOCATION
R.ALIFUSHI

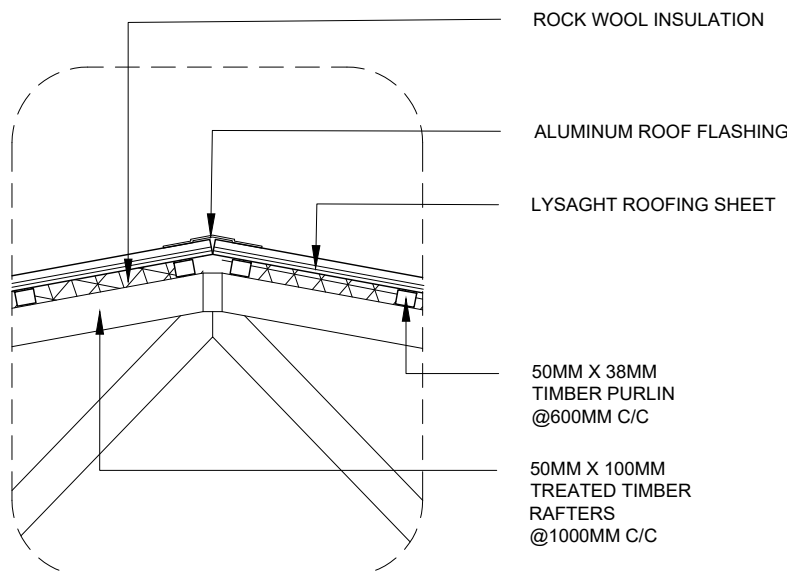
DESIGN ARCHITECT:
SURVEYING, DESIGN AND DEVELOPMENT SECTION
ENGINEER:
STRUCTURAL CHECKER:
ARCHITECT:
AMINATH ZOONA
ARCHITECTURAL CHECKER:
HASSAN SHAHULAN
CHECKED BY:
AHMED IMAD
DATE
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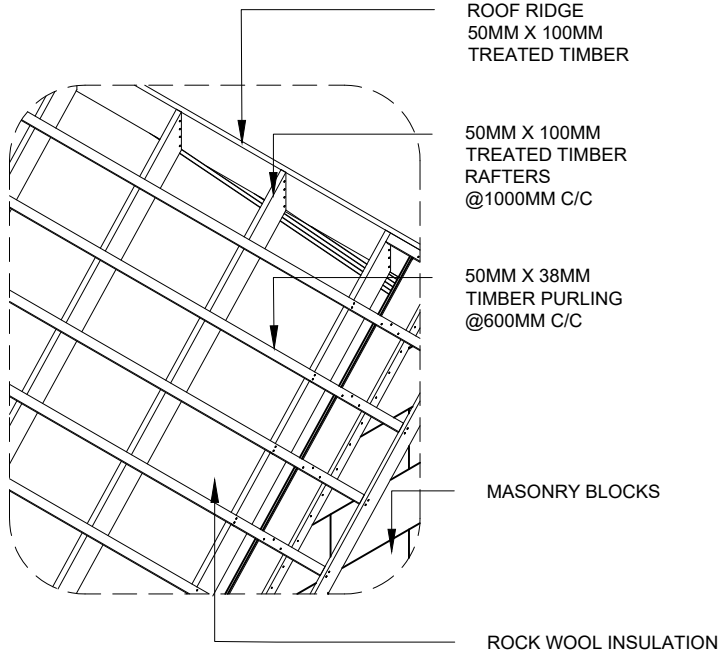
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A5.01
SHEET TITLE
10



DETAIL 2- ROOF GUTTER



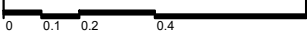
DETAIL 3- SECTION VIEW




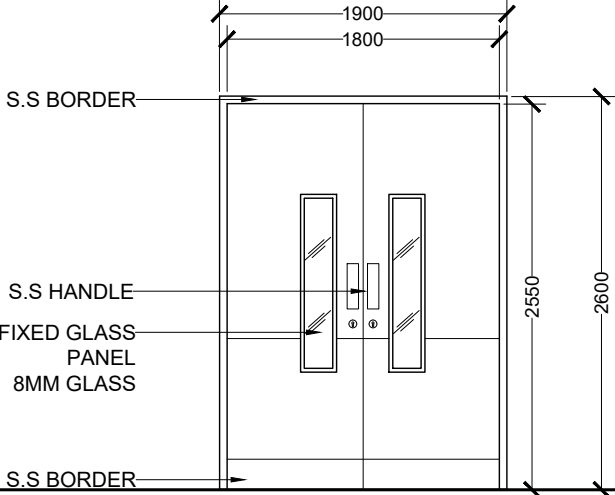
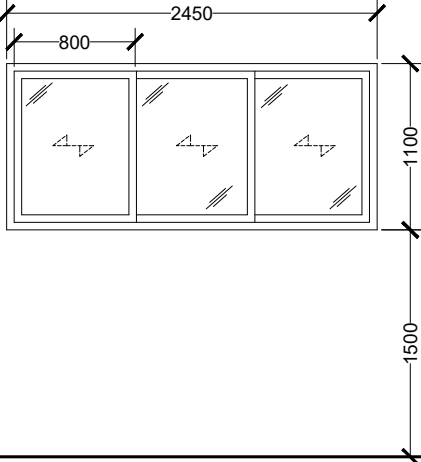
ROOF FRAME DETAIL - ISOMETRIC VIEW

ROOF DETAILS

SCALE 1:20




 <b>M T C C L</b> MALDIVES TRANSPORT & CONTRACTING COMPANY PLC <small>SURVEY, DESIGN AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT NTCC TOWER, BOCU THAKURUPPANAANU MAGU, MALE 20181, REPUBLIC OF MALDIVES PHONE: +960 332 8822 FAX: +960 333 2835 E-MAIL: design@mtccl.com.mv</small>	PROJECT TITLE R.ALIFUSHI HOSPITAL SERVICES BUILDING	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION		REV	DESCRIPTION	DATE	APPR	SHEET IDENTIFICATION NUMBER  <b>A5.02</b>  SHEET TITLE 11
	DRAWING TITLE AS GIVEN	PROJECT LOCATION R.ALIFUSHI	ENGINEER:	STRUCTURAL CHECKER:					
			ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER:	PAPER A4	SCALE AS GVN			
			DRAWN BY: HASSAN SHAHULAN	CHECKED BY: AHMED IMAD	DATE 22-09-2020				

LABEL	D1	W1
		
DESCRIPTION	GRP DOOR, MAIN DOOR TYPE 3	SLIDING DOOR
DOOR FRAME	POLISHED STAINLESS STEEL	POWDER COATED ALUMINUM FRAME IN BLACK
DOOR PANEL	GRP DOOR WITH 8mm TEMPERED GLASS	GLASS DOOR PANEL WITH ALUMINUM FRAME
HARDWARE	DOOR CLOSER, SS HINGES 200mm SS BORDER AT TOP AND BOTTOM OF DOOR	SLIDING RAILING, HANDLE AND LOCKSET
COMMENTS	-	REFLECTIVE GLASS
LOCATION(S)	MAINTENANCE WORKSHOP	MAINTENANCE WORKSHOP, AMBULANCE PARKING
NO(S)	1	4

DOOR / WINDOW SCHEDULE

SCALE 1:50



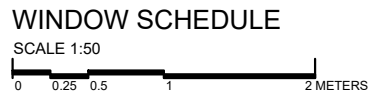
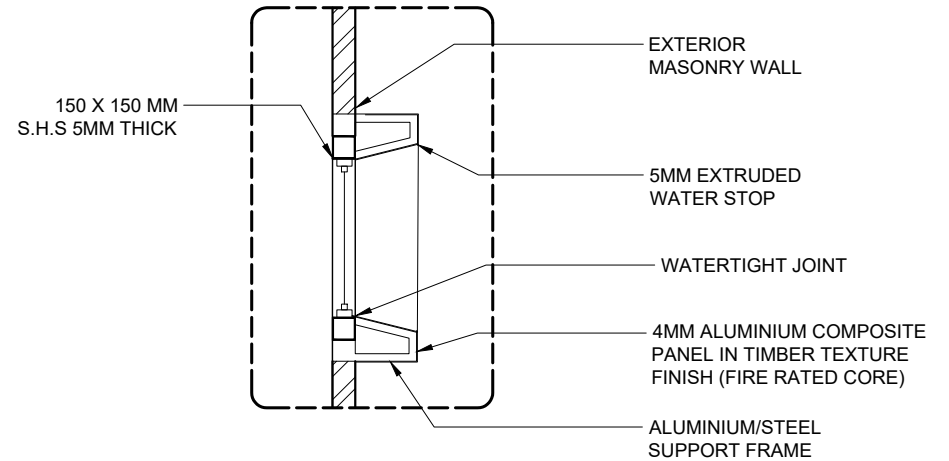
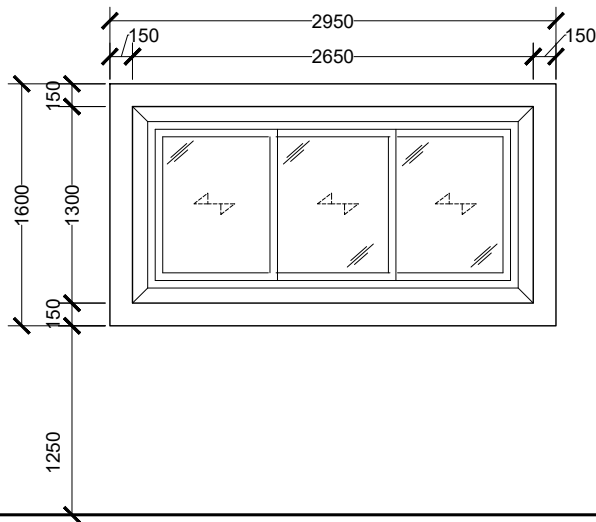
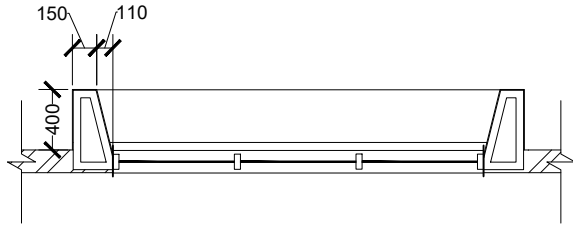
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LABEL	G1
	<div><div>4300</div><div>3500</div><div>▼ FFL</div></div>
DESCRIPTION	ROLLER SHUTTER GARAGE DOOR 1
DOOR FRAME	AS PER MANUFACTURER
DOOR PANEL	AS PER MANUFACTURER
HARDWARE	AS PER MANUFACTURER
COMMENTS	
LOCATION(S)	AMBULANCE PARKING
NO(S)	1

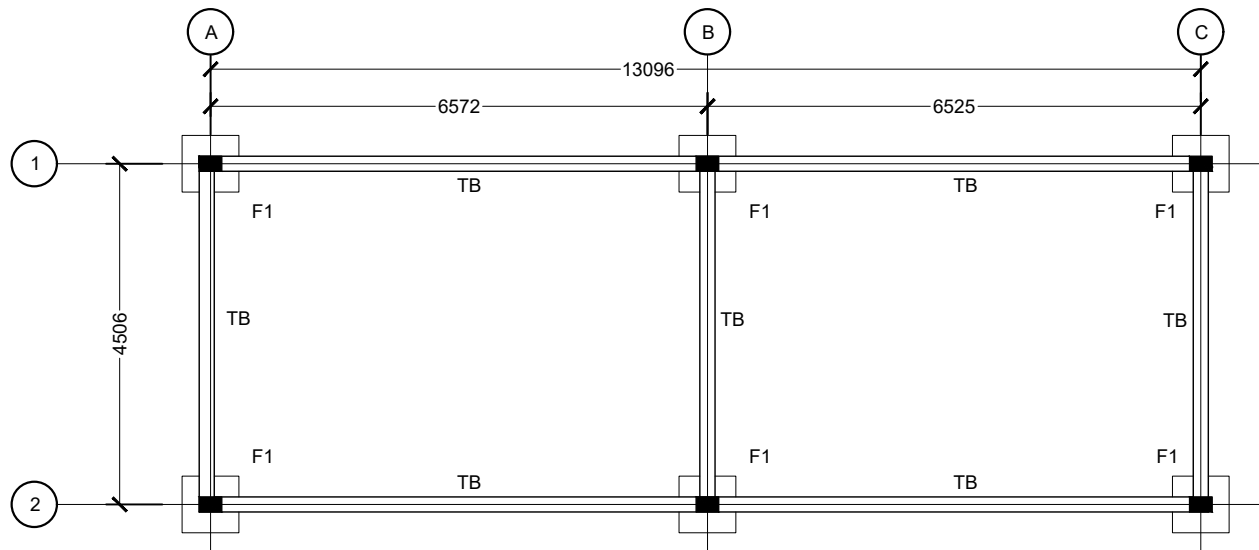
DOOR / WINDOW SCHEDULE



W1

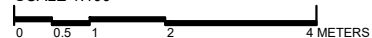


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## FOUNDATION PLAN

SCALE 1:100



SURVEY, DESIGN AND DEVELOPMENT SECTION  
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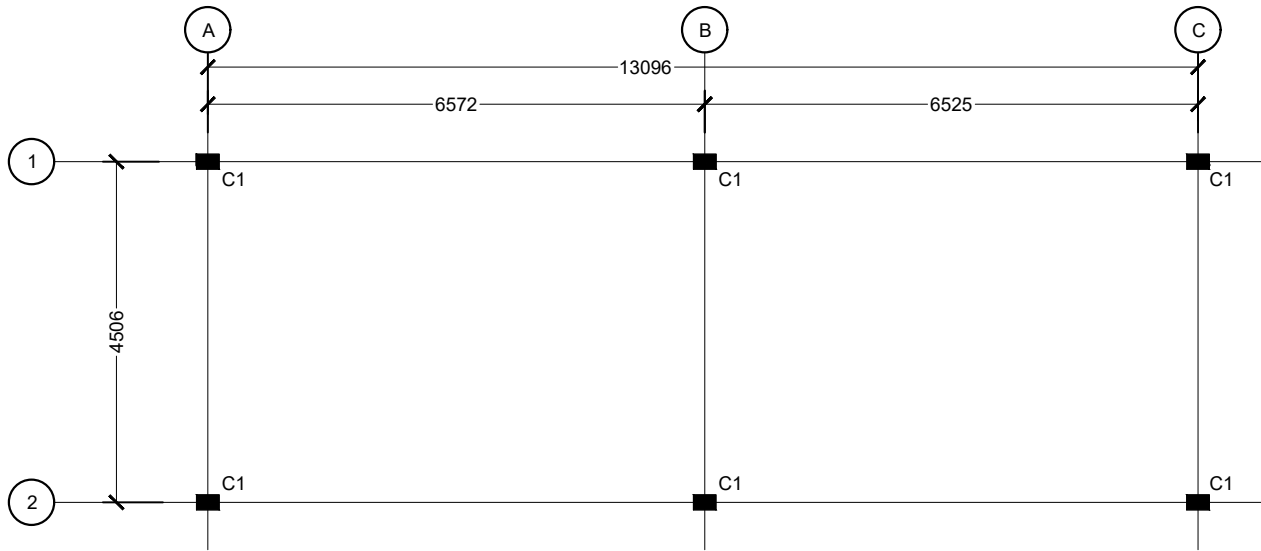
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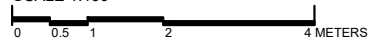
SHEET TITLE  
15





## COLUMN LOCATION PLAN

SCALE 1:100



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SURVEY DESIGN AND DEVELOPMENT SECTION  
CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT  
NTCC TOWER, BOCU THAKURUPARANU MAGU, MALE 20181,  
REPUBLIC OF MALDIVES  
PHONE: +960 332 8822 FAX: +960 333 2835  
E-MAIL: design@mtccplc.com.mv

PROJECT TITLE  
**R.ALIFUSHI HOSPITAL SERVICES BUILDING**

DRAWING TITLE  
**AS GIVEN**

CLIENT & ADDRESS  
**MINISTRY OF HEALTH**

PROJECT LOCATION  
**R.ALIFUSHI**

DESIGN ARCHITECT:  
SURVEYING, DESIGN AND DEVELOPMENT SECTION

ENGINEER:

STRUCTURAL CHECKER:

ARCHITECT:  
AMINATH ZOONA

ARCHITECTURAL CHECKER:

PAPER SCALE  
A4 AS GVN

DRAWN BY:  
HASSAN SHAHULAN

CHECKED BY:  
AHMED IMAD

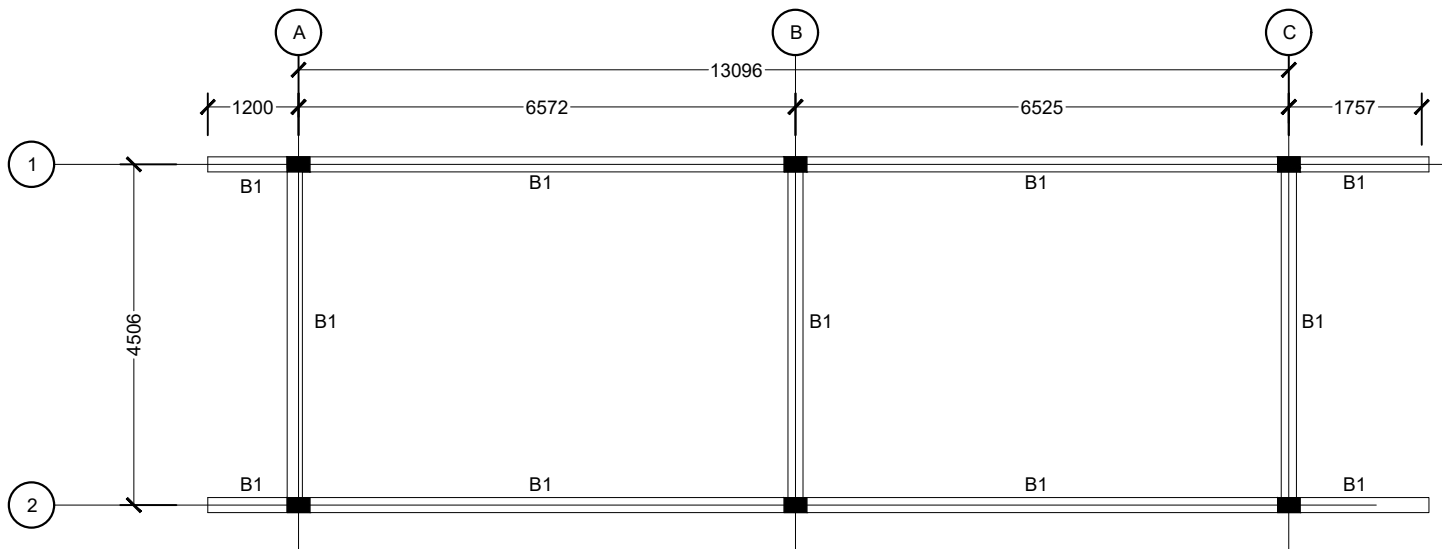
DATE  
22-09-2020

REV	DESCRIPTION	DATE	APPR

SHEET IDENTIFICATION  
NUMBER

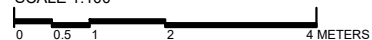
**S.02**

SHEET TITLE  
**16**



## ROOF BEAM PLAN

SCALE 1:100



SURVEY DESIGN AND DEVELOPMENT SECTION  
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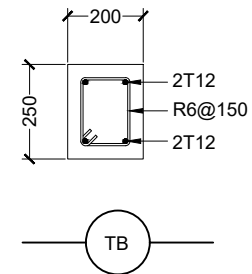
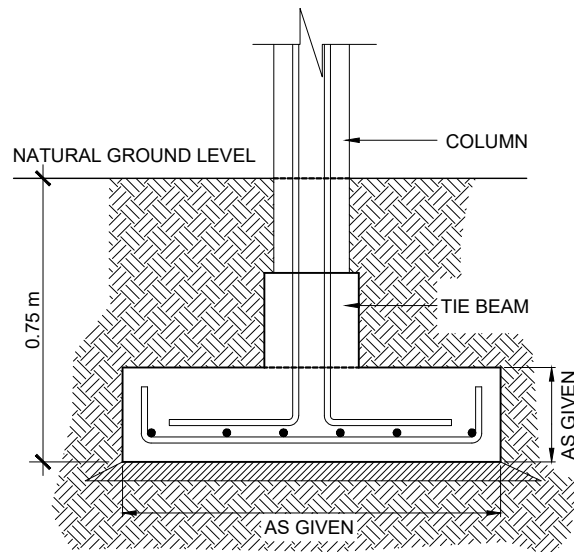
DATE  
22-09-2020

REV	DESCRIPTION	DATE	APPR

SHEET IDENTIFICATION  
NUMBER

S.03

SHEET TITLE  
17



TIE BEAM

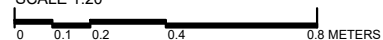
TYPE	DIMENSIONS	REINFORCEMENT
F1	750mm x 750mm x 250mm	T12@200 C/C B/W (BOTTOM)


FOUNDATION DEPTH = 0.75 m BELOW NATURAL GROUND LEVEL

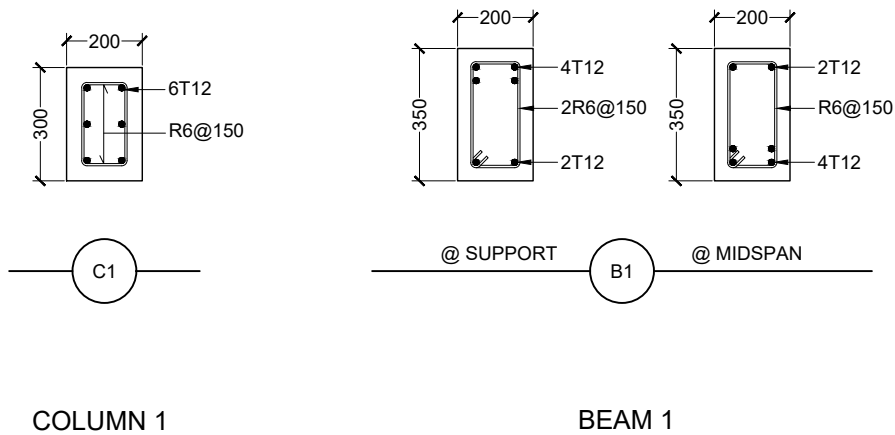
FOOTING F1

## FOUNDATION DETAIL

SCALE 1:20



 <b>M T C C</b> MALDIVES TRANSPORT & CONTRACTING COMPANY PLC <small>SURVEY, DESIGN AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT NTCC TOWER, BOCU THAKURUPPANAANU MAGU, MALE 20181, REPUBLIC OF MALDIVES PHONE: +960 333 8822 FAX: +960 333 3835 E-MAIL: design@mtcc.com.mv</small>	PROJECT TITLE R.ALIFUSHI HOSPITAL SERVICES BUILDING	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION		REV	DESCRIPTION	DATE	APPR	SHEET IDENTIFICATION NUMBER  <b>S.04</b>
	DRAWING TITLE AS GIVEN	PROJECT LOCATION R.ALIFUSHI	ENGINEER:	STRUCTURAL CHECKER:					
			ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER:	PAPER A4	SCALE AS GVN			SHEET TITLE
			DRAWN BY: HASSAN SHAHULAN	CHECKED BY: AHMED IMAD	DATE 22-09-2020				18

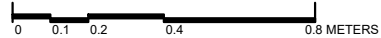


#### NOTES

- 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

#### COLUMN DETAILS

SCALE 1:20



**M T C C**  
MALDIVES TRANSPORT &  
CONTRACTING COMPANY PLC  
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AHMED IMAD

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REV	DESCRIPTION	DATE	APPR

SHEET IDENTIFICATION  
NUMBER

S.05

SHEET TITLE  
19