

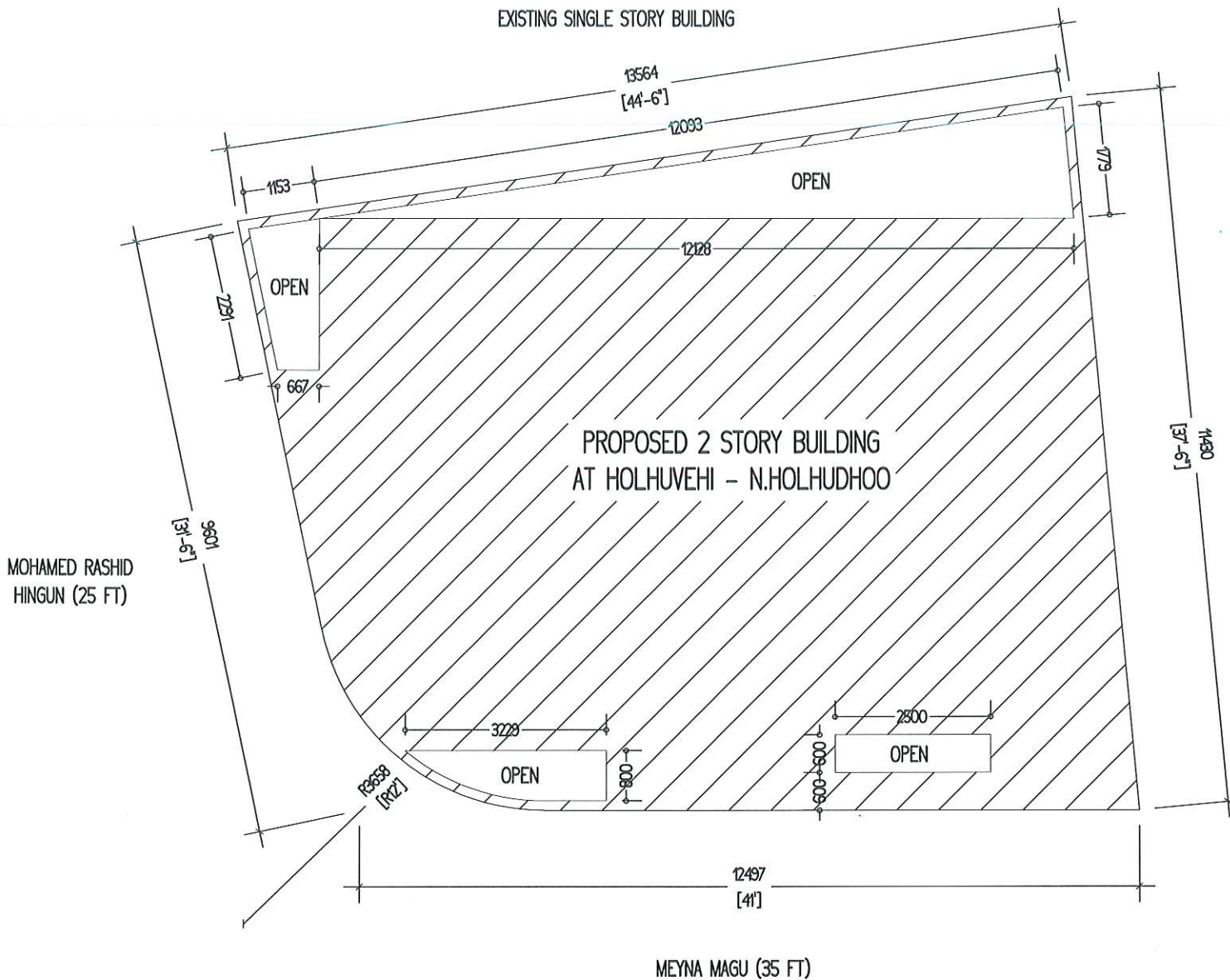
**PROJECT: PROPOSED 02 STOREY RESIDENTIAL BUILDING AT HOLHUVESI-N.HOLHUDHOO
ARCHITECTURAL AND STRUCTURAL DRAWINGS**

CLIENT: N.HOLHUDHOO COUNCIL

DATE: DECEMBER 2022

DESIGNED BY:





SITE PLAN

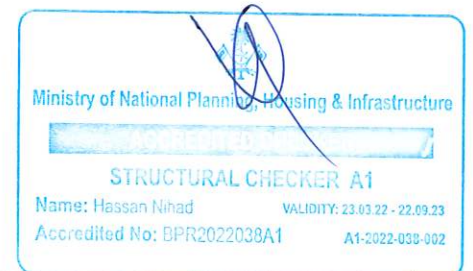
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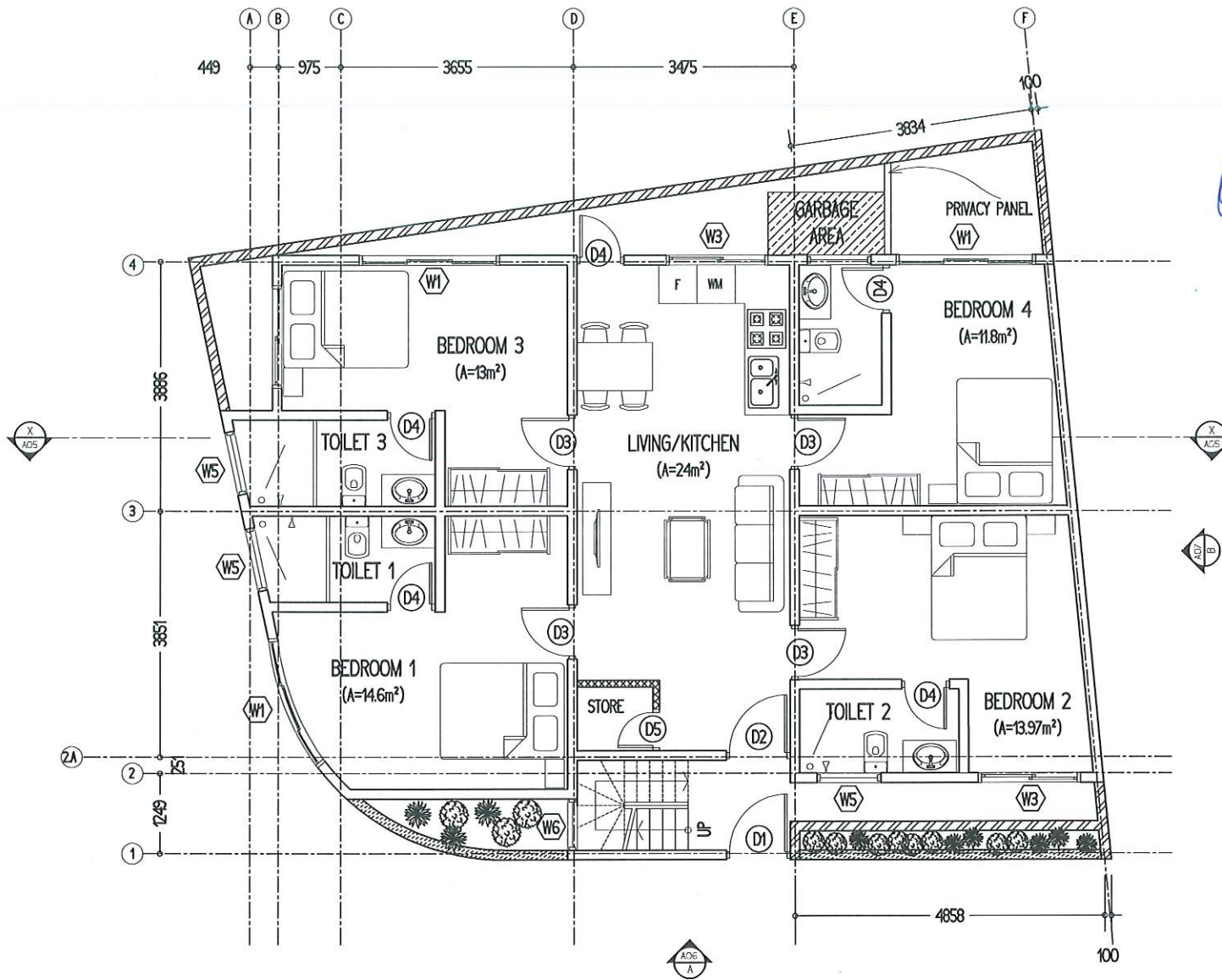
EXISTING SINGLE STORY BUILDING

LEGEND

PLOT AREA: 134.36 SQM (1446.23 SQFT)
 FOOT PRINT AREA: 117.98 SQM (1269 SQFT)
 BUILD UP AREA: 235.96 SQM (2539.85 SQFT)
 OPEN AREA: 16.38 SQM (176.31 SQFT)
 BUILDING HEIGHT: 6.15 M



Project Name: HOLHUEHI - PROPOSED 02 STORY RESIDENTIAL BUILDING AT N.HOLHUDHOO		ARCHITECT: AMINATH HASHMA	ENGINEER: ABDULLA NASEEH
Clinic: N.HOLHUDHOO COUNCIL		ARCHITECTURAL CHECKER: MAUMOON HUSSAIN FULHU	STRUCTURAL CHECKER: HASSAN NIHAD
PROJECT NO.: LD 22-007		DATE: DECEMBER 2022	REVISION: A-01
LUXEREA DESIGN Email: luxerealdesign@gmail.com Phone: +960 9446608		Rev No.: -	



GROUND FLOOR PLAN

SCALE 1:100

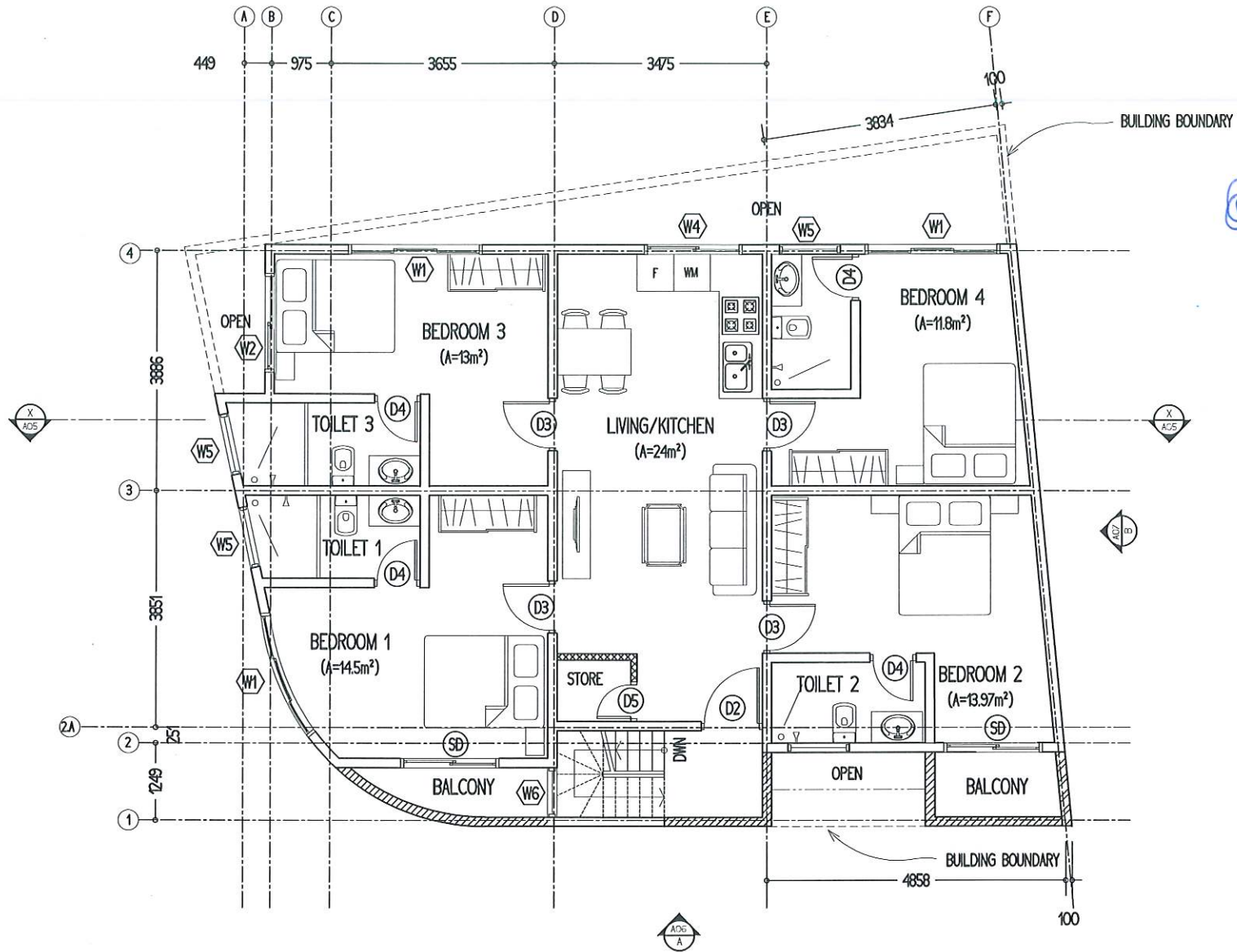
Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
 ARCHITECTURAL CHECKER B1
 Name: Maumoon Hussain Fulhu VALIDITY: 23.03.22 - 27.03.23
 Accredited No: BPR2022004B1 B1-2022-004-001

LEGEND

- 3M HIGH MASONRY WALL - 150 MM THK.
- 2M HIGH MASONRY WALL - 150 MM THK.
- DRY WALL - 100MM THK.
- 200MM HIGH WALL
- GARBAGE AREA: 17.9 SQM (19.26 SQFT)





Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
 STRUCTURAL CHECKER A1
 Name: Hassan Nihad VALIDITY: 23.03.22 - 22.09.23
 Accredited No: BPR2022038A1 A1-2022-038-002


Project Name: HOLHUVEHI - PROPOSED 02 STORY RESIDENTIAL BUILDING AT N.HOLHUJHODD		ARCHITECT: AMINATH HASHIMA	ENGINEER: ABDULLA NASEEH
Client: N.HOLHUJHODD COUNCIL		ARCHITECTURAL CHECKER: MAUMOON HUSSAIN FULHU	STRUCTURAL CHECKER: HASSAN NIHAD
LUXEREA DESIGN		DESIGN BY: NISWA	DATE: DECEMBER 2022
Email: luxerealdesign@gmail.com Phone: +960 9446608		PROJECT NO: LD 22-007	Rev No: -
		A-02	




 Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
 Name: Maumoon Hussain Fulhu VALIDITY: 23.03.22 - 27.03.23
 Accredited No: BPR2022004B1 B1-2022-004-001

LEGEND

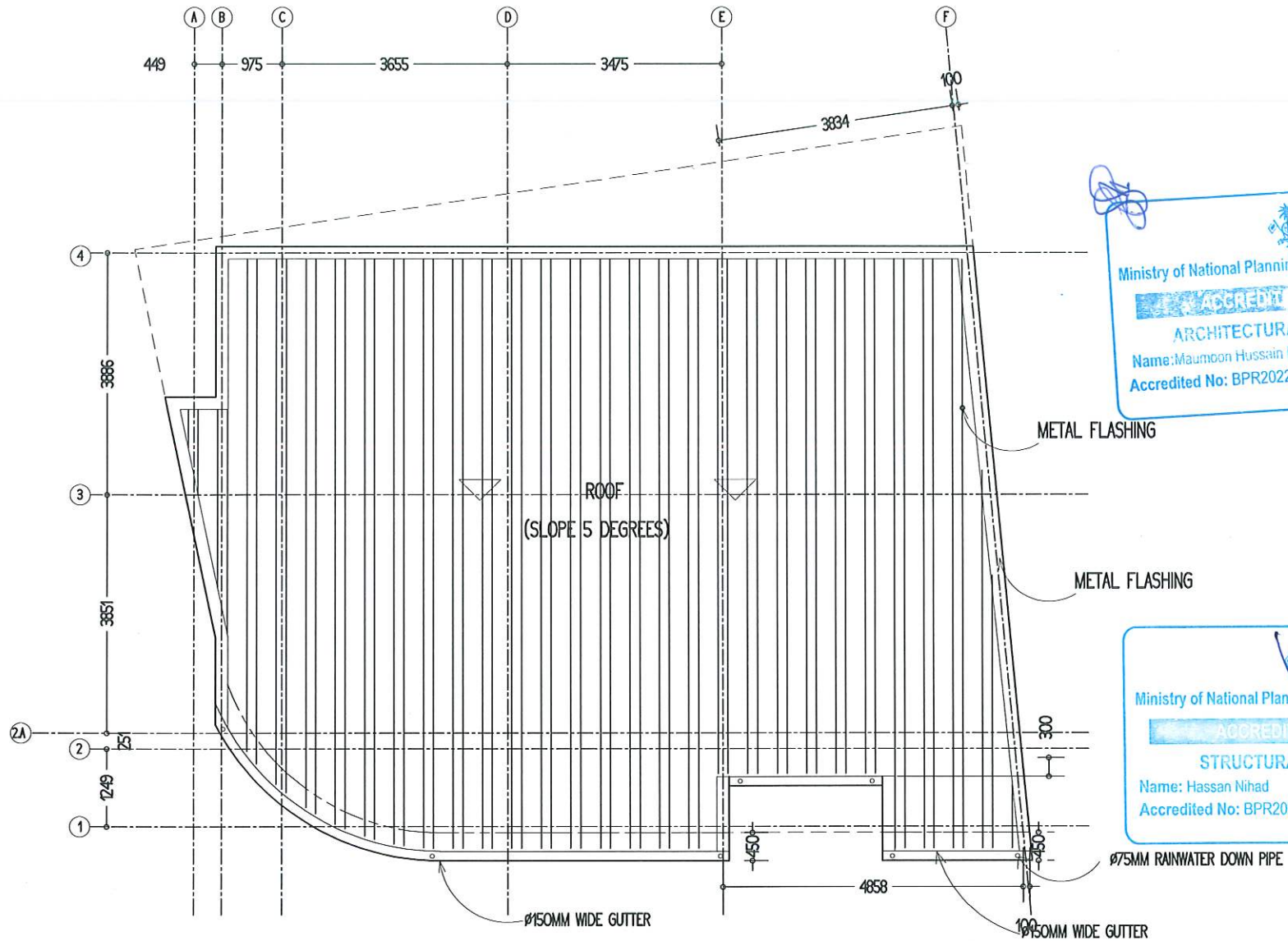
-  3M HIGH MASONRY WALL - 150 MM THK.
-  2M HIGH MASONRY WALL - 150 MM THK.
-  1.2M HIGH WALL - 150 MM THK.
-  DRY WALL - 100 MM THK.


 Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
 Name: Hassan Nihad VALIDITY: 23.03.22 - 22.09.23
 Accredited No: BPR2022038A1 A1-2022-038-002


FIRST FLOOR PLAN

SCALE 1:100

Project Name: HOLHUVEHI - PROPOSED 02 STORY RESIDENTIAL BUILDING AT N.HOLHUDDOO	ARCHITECT: AMINATH HASHMIA ARCHITECTURAL CHECKER: MAUMOON HUSSAIN FULHU DRAWN BY: NISWA	ENGINEER: ABDULLA NASEEH STRUCTURAL CHECKER: HASSAN NIHAD DATE: DECEMBER 2022
Client: N.HOLHUDDOO COUNCIL	PROJECT NO: LD 22-007	Rev No: -
LUXEREA DESIGN	Email: luxerealdesign@gmail.com Phone: +960 9446608	A-03




 Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
 Name: Maamoon Hussain Fulhu VALIDITY: 23.03.22 - 27.03.23
 Accredited No: BPR2022004B1 B1-2022-004-001


 Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
 Name: Hassan Nihad VALIDITY: 23.03.22 - 22.09.23
 Accredited No: BPR2022038A1 A1-2022-038-002

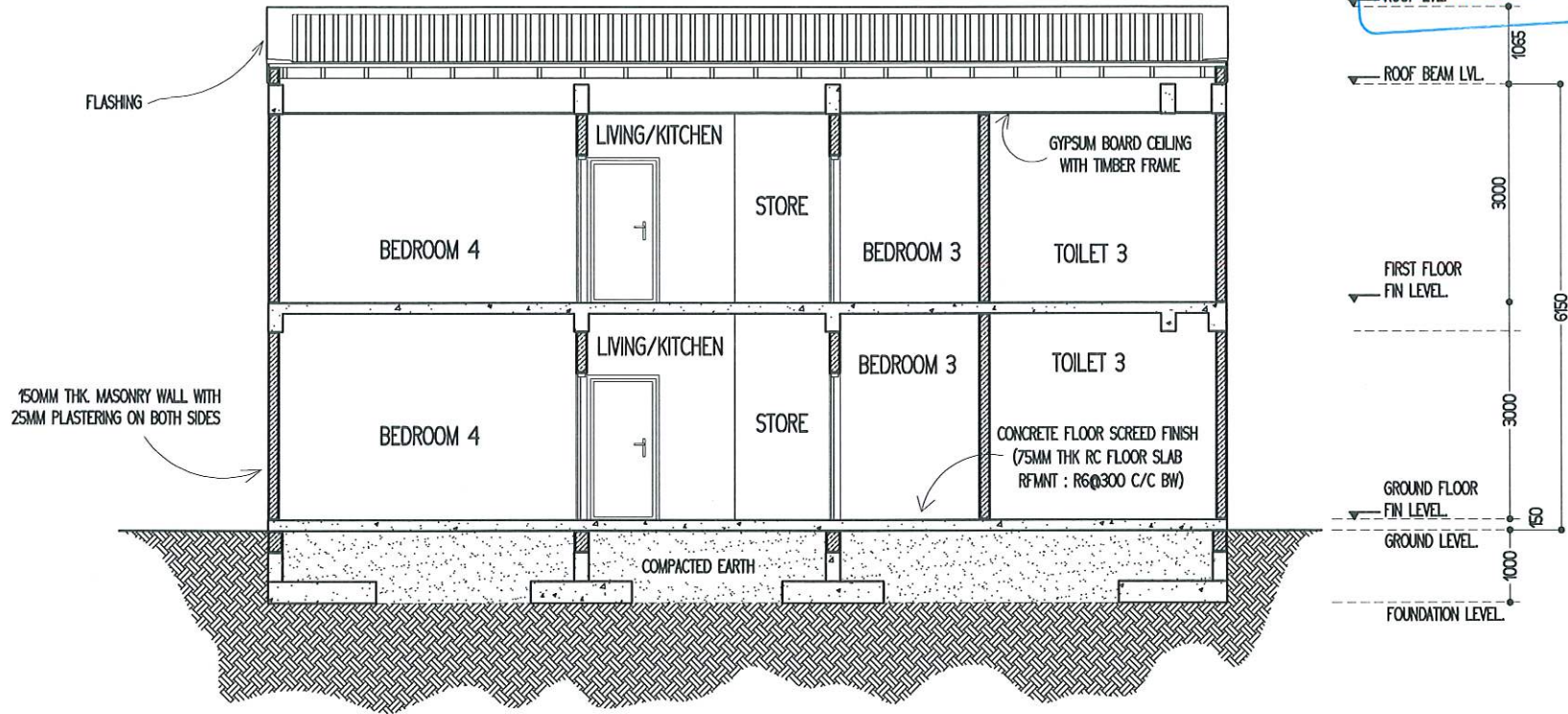
ROOF PLAN

SCALE 1:100

Project Name: HOLHUVEH - PROPOSED 02 STORY RESIDENTIAL BUILDING AT N.HOLHUDDOO	ARCHITECT: AMINATH HASHMA ARCHITECTURAL CHECKER: MAAMOON HUSSAIN FULHU DRAWN BY: NISWA	ENGINEER: ABDULLA NASEEH STRUCTURAL CHECKER: HASSAN NIHAD DATE: DECEMBER 2022
Client: N.HOLHUDDOO COUNCIL	PROJECT NO: LD 22-007	Rev No: -
LUXEREA DESIGN	Email: luxerealdesign@gmail.com Phone: +960 9466608	



Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
 Name: Maumoon Hussain Fulhu VALIDITY: 23.03.22 - 27.03.23
 Accredited No: BPR2022004B1 B1-2022-004-001

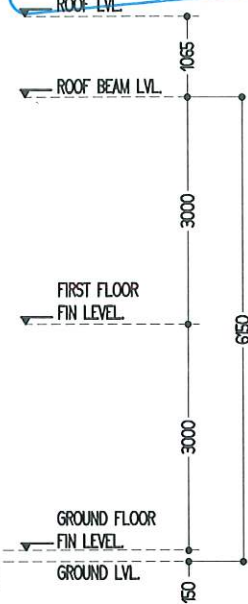
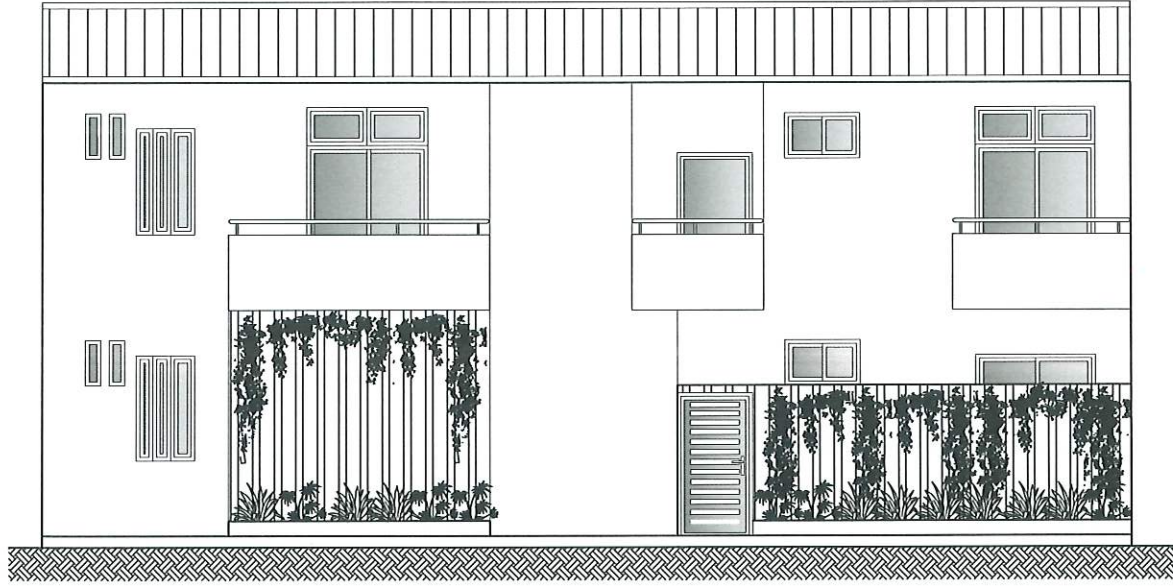
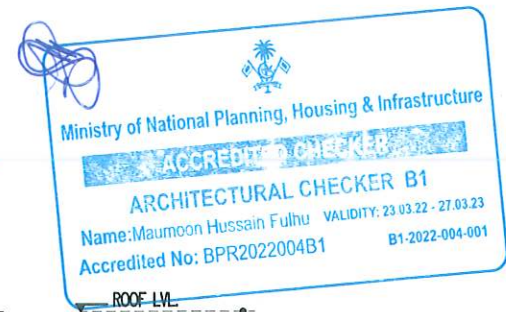


SECTION - X

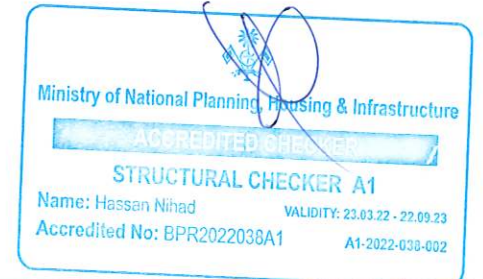
SCALE 1:100

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
 Name: Hassan Nihad VALIDITY: 23.03.22 - 22.09.23
 Accredited No: BPR2022004B1 A1-2022-004-001

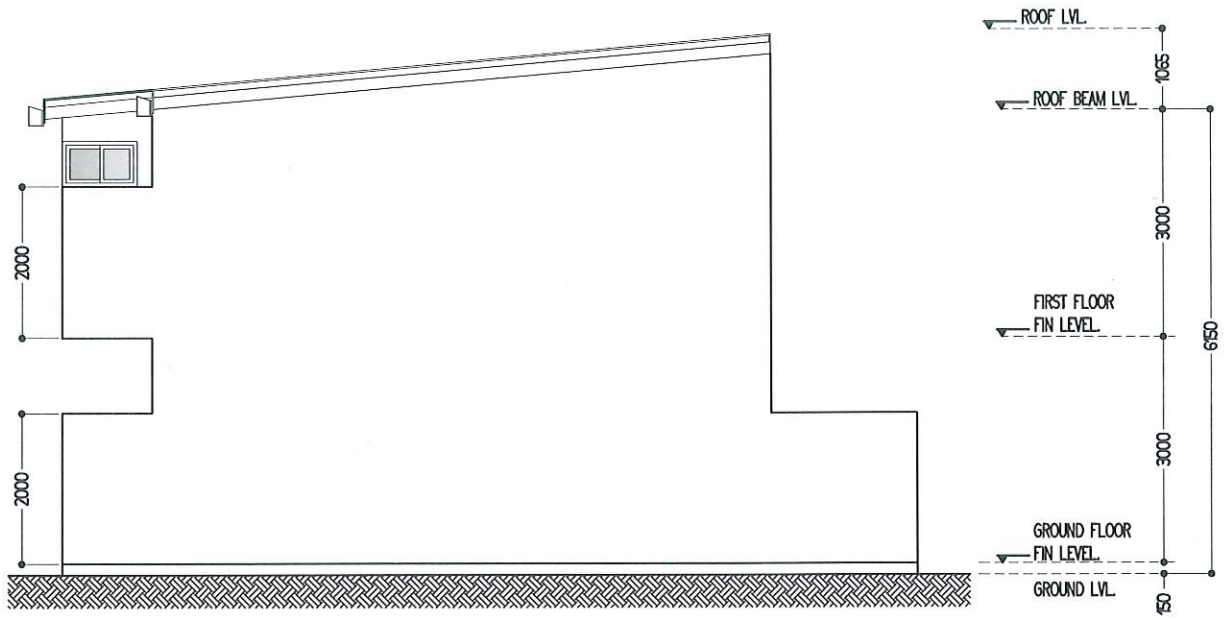
Project Name: HOLHUVEHI - PROPOSED 02 STORY RESIDENTIAL BUILDING AT HLHOLHUJHOO	ARCHITECT: AMINATH HASHMA	ENGINEER: ABDULLA NASEEB
Client: HLHOLHUJHOO COUNCIL	ARCHITECTURAL CHECKER: MAUMOON HUSSAIN FULHU	STRUCTURAL CHECKER: HASSAN NIHAD
LUXEREAL DESIGN	DRAWN BY: NISWA	DATE: DECEMBER 2022
Email: luxerealdesign@gmail.com Phone: +960 9446608	PROJECT NO: LD 22-007	Rev No: -
		A-05



ELEVATION - A
SCALE 1:100



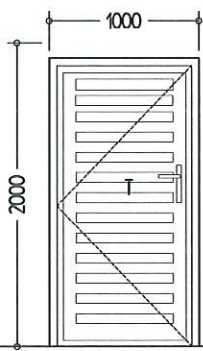
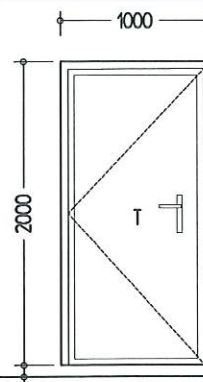
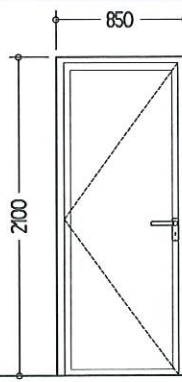
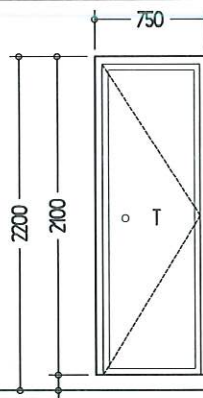
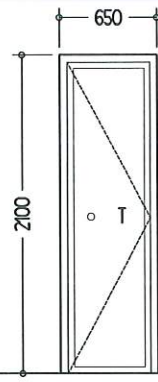
Project Name: HOLHUVEH - PROPOSED 02 STORY RESIDENTIAL BUILDING AT N.HOLHUDDHO	ARCHITECT: AMINATH HASHMA	ENGINEER: ABDULLA NASEEH
Client: N.HOLHUDDHO COUNCIL	ARCHITECTURAL CHECKER: MAUMOON HUSSAIN FULHU	STRUCTURAL CHECKER: HASSAN NIHAD
LUXEREA DESIGN	DESIGNER: NISWA	DATE: DECEMBER 2022
Email: luxerealdesign@gmail.com Phone: +960 9446608	PROJECT NO: LD 22-007	Rev No: -
		NUMBER: A-06



ELEVATION - B
SCALE 1:100

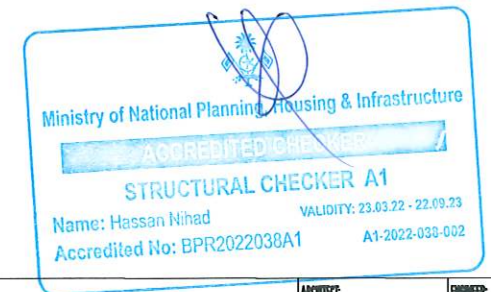


Project Name: HOLHUVEH - PROPOSED 02 STORY RESIDENTIAL BUILDING AT N.HOLHUHQOO	ARCHITECT: AMINATH HASHI'MA	ENGINEER: ABDULLA NASEEH
Client: N.HOLHUHQOO COUNCIL	ARCHITECTURAL CHECKER: MAAMUON HUSSAIN FULHU	STRUCTURAL CHECKER: HASSAN NIHAD
LUXEREAAL DESIGN	DRAWN BY: NISWA	DATE: DECEMBER 2022
Email: luxerealdesign@gmail.com Phone: +960 9446608	PROJECT NO: LD 22-007	Rev No: -
		DATE: DECEMBER 2022
		DRAWING: A-07

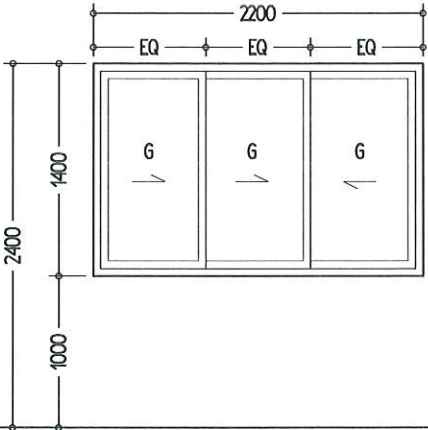
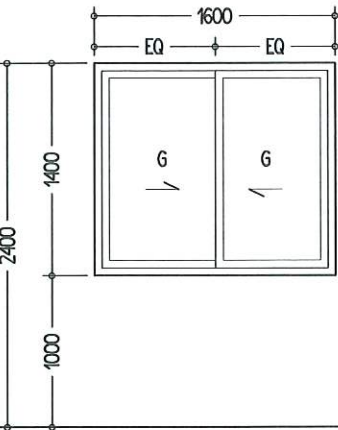
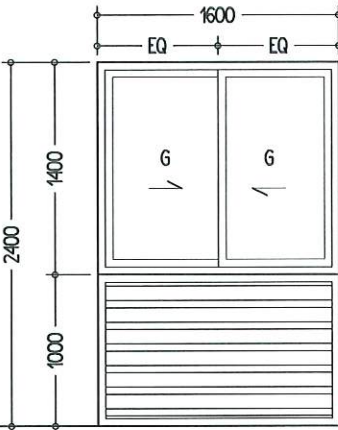
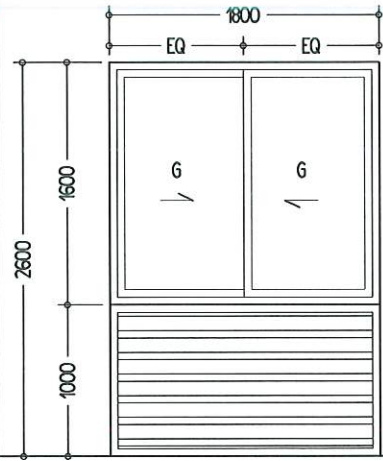
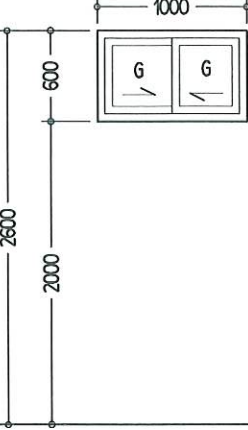
DR / WD NO.	D1 OPEN AREA: 1.74 SQM	D2 OPEN AREA: 1.64 SQM	D3 OPEN AREA: 1.545 SQM	D4 OPEN AREA: 1.33 SQM	D5 OPEN AREA: 1.13 SQM
ELEVATIONS: FINISH FLOOR LEVEL					
		75		100	
DESCRIPTION:	40MM THICK OPENABLE READY MADE SOLID TIMBER DOOR PANELS	40MM THICK OPENABLE READY MADE SOLID TIMBER DOOR PANELS	40MM THICK OPENABLE READY MADE SOLID TIMBER DOOR PANELS	40MM THICK OPENABLE READY MADE SOLID TIMBER DOOR PANELS	40MM THICK OPENABLE READY MADE SOLID TIMBER DOOR PANELS
FRAME:	120MM TIMBER FRAME	120MM TIMBER FRAME	120MM TIMBER FRAME	120MM TIMBER FRAME	120MM TIMBER FRAME
HARDWARE:	01 NO. OPENABLE DOOR PANEL 04 NOS. HINGES 01 NO. LOCK	01 NO. OPENABLE DOOR PANEL 04 NOS. HINGES 01 NO. LOCK	01 NO. OPENABLE DOOR PANEL 04 NOS. HINGES 01 NO. LOCK	01 NO. OPENABLE DOOR PANEL 04 NOS. HINGES 01 NO. LOCK	01 NO. OPENABLE DOOR PANEL 04 NOS. HINGES 01 NO. LOCK
GLAZING:	-	6MM THK CLEAR GLASS	-	-	-

DOOR SCHEDULE

SCALE 1:50



Project Name: HOLHIVEHI - PROPOSED 02 STORY RESIDENTIAL BUILDING AT NJHOLHJUDHOO	ARCHITECT: AMINATH HASHIMA	ENGINEER: ABDULLA NASEEH
Client: NJHOLHJUDHOO COUNCIL	ARCHITECTURAL CHECKER: MAAMOOON HUSSAIN FULHU	STRUCTURAL CHECKER: HASSAN NIHAD
LUXEREAL DESIGN	DRAWING NO: NISWA	DATE: DECEMBER 2022
Email: luxerealdesign@gmail.com Phone: +960 9446608	PROJECT NO: LD 22-007	Rev No: -
		A-08

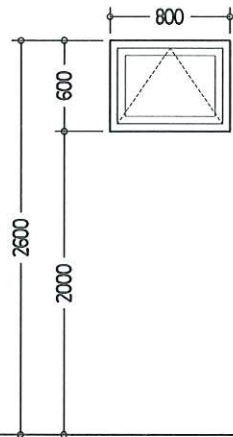
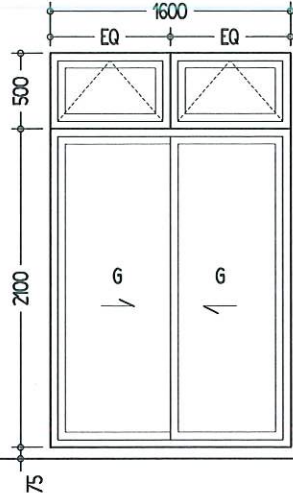
DR / WD NO.	W1 OPEN AREA: 1.82 SQM	W2 OPEN AREA: 0.975 SQM	W3 OPEN AREA: 2.325 SQM	W4 OPEN AREA: 2.80 SQM	W5 OPEN AREA: 0.225 SQM
ELEVATIONS:					
FINISH FLOOR LEVEL					
DESCRIPTION:	ALUMINIUM FRAMED SLIDING WINDOW PANELS	ALUMINIUM FRAMED SLIDING WINDOW PANELS	ALUMINIUM FRAMED SLIDING WINDOW PANELS WITH LOUVERS	ALUMINIUM FRAMED SLIDING WINDOW PANELS WITH LOUVERS AND TOP HUNG PANEL ON TOP	ALUMINIUM FRAMED SLIDING WINDOW PANELS
FRAME:	ALUMINIUM FRAME	ALUMINIUM FRAME	ALUMINIUM FRAME	ALUMINIUM FRAME	ALUMINIUM FRAME
HARDWARE:	03 NOS. GLAZED SLIDING WINDOW PANELS 03 NOS. LOCK	02 NOS. GLAZED SLIDING WINDOW PANELS 02 NOS. LOCK	02 NOS. GLAZED SLIDING WINDOW PANELS 02 NOS. LOCK	02 NOS. GLAZED SLIDING WINDOW PANELS 01 NO TOP HUNG PANEL 03 NOS. LOCK	02 NOS. GLAZED SLIDING WINDOW PANELS 02 NOS. LOCK
GLAZING:	6MM THICK HEAT REFLECTIVE GLASS	6MM THICK HEAT REFLECTIVE GLASS	6MM THICK HEAT REFLECTIVE GLASS	6MM THICK HEAT REFLECTIVE GLASS	6MM THICK HEAT REFLECTIVE GLASS

WINDOW SCHEDULE

SCALE 1:50



Project Name: HOLHUVEHI - PROPOSED 02 STORY RESIDENTIAL BUILDING AT N.HOLHUDDHO	ARCHITECT: AMINATH HASHMA	ENGINEER: ABDULLA NASEEH
Client: N.HOLHUDDHO COUNCIL	ARCHITECTURAL CHECKER: MAUMOON HUSSAIN FULHU	STRUCTURAL CHECKER: HASSAN NIHAD
LUXEREAL DESIGN	DATE: DECEMBER 2022	DATE: DECEMBER 2022
Email: luxerealdesign@gmail.com Phone: +960 9446608	PROJECT NO: LD 22-007	Rev No: -
		A-09

DR / WD NO.	W6 OPEN AREA: 1.82 SQM	SD OPEN AREA: 02 SQM
ELEVATIONS:		
FINISH FLOOR LEVEL		
DESCRIPTION:	ALUMINIUM FRAMED TOP HUNG WINDOW	ALUMINIUM FRAMED FIXED GLASS SLIDING WINDOW PANELS WITH TOP HUNG PANEL ON TOP
FRAME:	ALUMINIUM FRAME	ALUMINIUM FRAME
HARDWARE:	01 NOS. TOP HUNG WINDOW PANEL 01 NOS. LOCK	02 NOS. GLAZED SLIDING WINDOW PANELS 02 NO. TOP HUNG PANEL 04 NOS. LOCK
GLAZING:	6MM THICK HEAT REFLECTIVE GLASS	6MM THICK HEAT REFLECTIVE GLASS

ROOM NAME	ROOM AREA (SQM)	WINDOW NUMBER	REQUIRED OPENING AREA (SQM)	DESIGNED OPENING AREA (SQM)
GROUND FLOOR				
BEDROOM 1	14.6	W1	1.4	1.82
TOILET 1	3.67	W5	0.367	0.225 (MECH.VENT)
BEDROOM 2	13.97	W3	1.397	2.3
TOILET 2	3.24	W5	0.324	0.225 (MECH.VENT)
BEDROOM 3	13	W1,W2	1.3	2.795
TOILET 3	4.1	W5	0.41	0.225 (MECH.VENT)
BEDROOM 4	11.82	SD	1.4	2.0
TOILET 4	3.67	W5	0.367	0.225 (MECH.VENT)
LIVING/KITCHEN	24.0	D4, W3	2.40	3.65
FIRST FLOOR				
BEDROOM 1	14.6	W1, SD	1.4	2.82
TOILET 1	3.67	W5	0.367	0.225 (MECH.VENT)
BEDROOM 2	13.97	SD	1.397	2.0
TOILET 2	3.24	W5	0.324	0.225 (MECH.VENT)
BEDROOM 3	13	W1, W2	1.3	2.795
TOILET 3	4.1	W5	0.41	0.225 (MECH.VENT)
BEDROOM 4	11.82	W1	1.4	1.82
TOILET 4	3.67	W5	0.367	0.225 (MECH.VENT)
LIVING/KITCHEN	24.0	W4	2.40	2.80

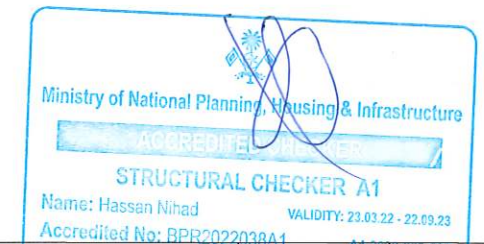
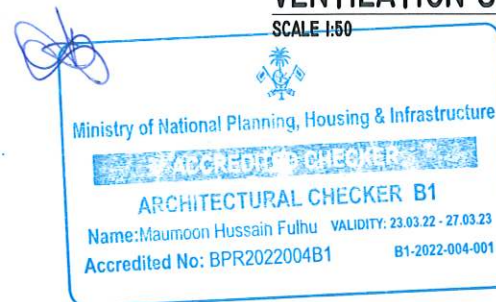
* ALL TOILETS & STORE ROOM TO BE MECHANICALLY VENTILATED

DOOR/WINDOW SCHEDULE

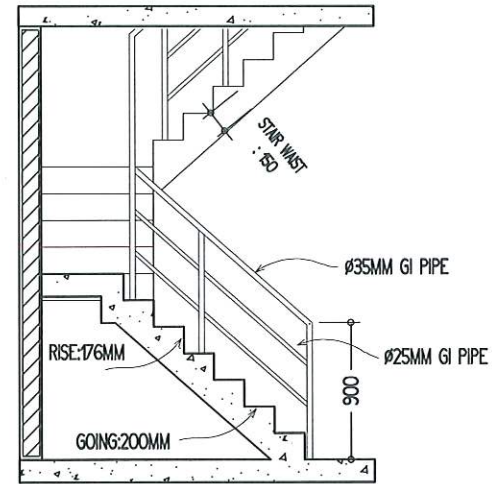
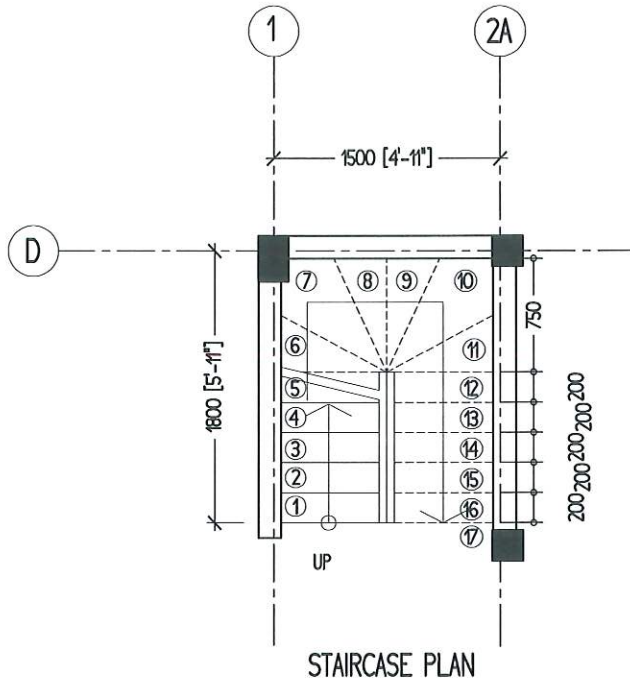
SCALE 1:50

VENTILATION SCHEDULE

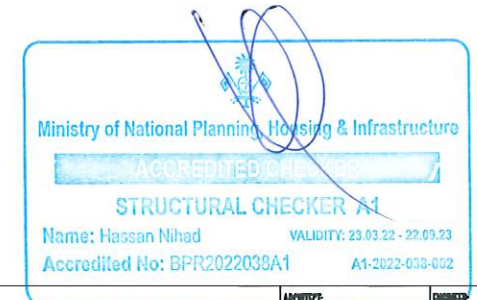
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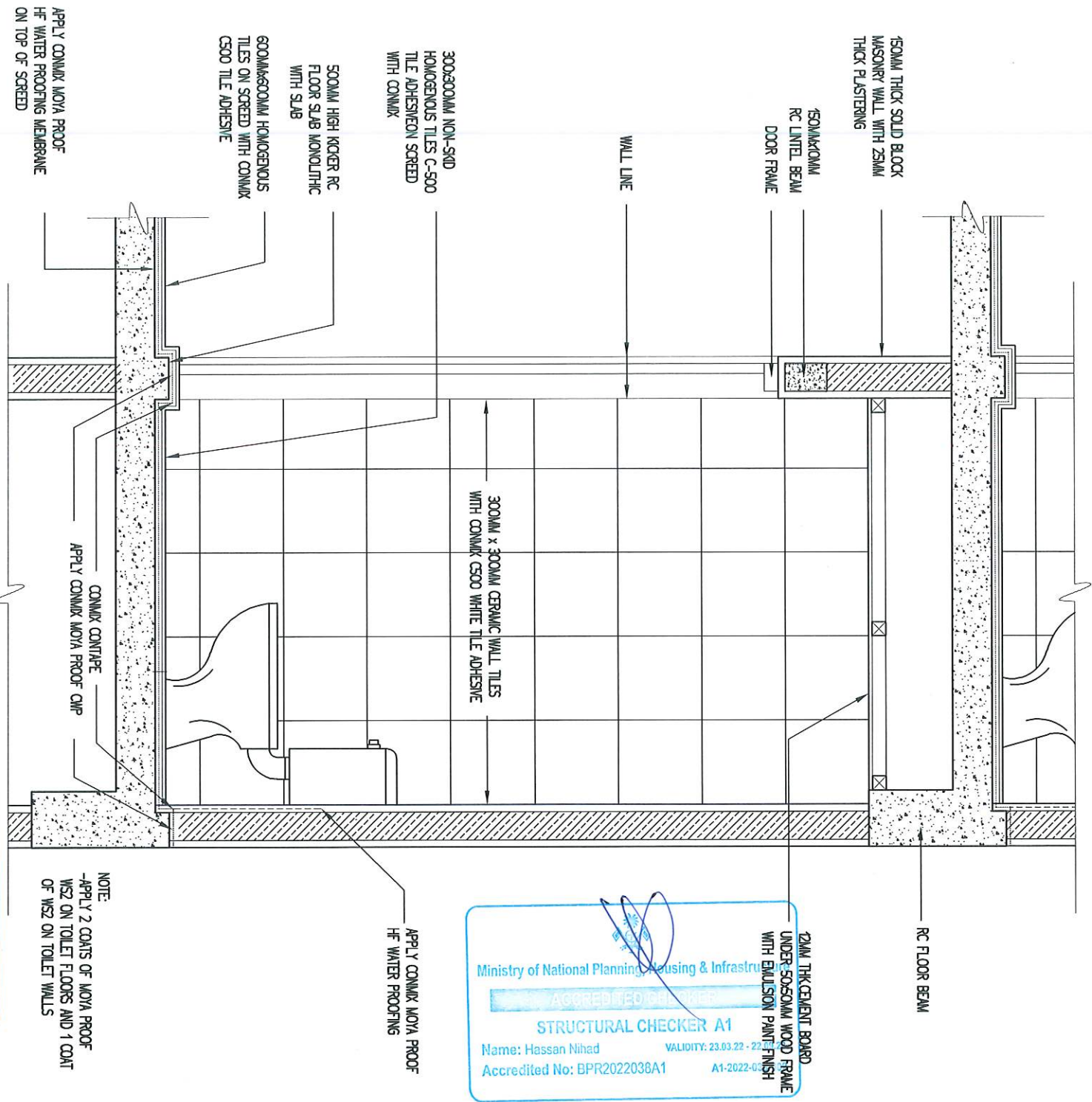
Project Name: HOLHUVEHI - PROPOSED 02 STORY RESIDENTIAL BUILDING AT N.HOLHUJHOO	ARCHITECT: AMINATH HASHIMA	ENGINEER: ABDULLA NASEEH
Client: N.HOLHUJHOO COUNCIL	ARCHITECTURAL CHECKER: MALMOON HUSSAIN FULHU	STRUCTURAL CHECKER: HASSAN NIHAD
LUXEREAL DESIGN	PROJECT NO: LD 22-007	DATE: DECEMBER 2022
Email: luxerealdesign@gmail.com Phone: +960 9446608	Rev No: -	DRAWING: A-10



STAIRCASE DETAIL
SCALE 1:50



Project Name: HOLHUVEHI - PROPOSED 02 STORY RESIDENTIAL BUILDING AT N.HOLHUJHOO	ARCHITECT: AMINATH HASHIMA	ENGINEER: ABDULLA NASEEH
Client: N.HOLHUJHOO COUNCIL	ARCHITECTURAL CHECKER: MAUMOON HUSSAIN FULHU	STRUCTURAL CHECKER: HASSAN NIHAD
LUXEREAL DESIGN	DESIGNER: NISWA	DATE: DECEMBER 2022
Email: luxerealdesign@gmail.com Phone: +960 9446608	PROJECT NO: LD 22-007	Rev No: -
		A-11



TYPICAL TOILET DETAIL

SCALE 1:20

Ministry of National Planning, Housing & Infrastructure

ACCREDITED CHECKER

ARCHITECTURAL CHECKER B1

Name: Maunoon Hussain Fuluu VALIDITY: 23.03.22 - 27.03.23
Accredited No: BPR2022004B1 B1-2022-004-001

Ministry of National Planning, Housing & Infrastructure

ACCREDITED CHECKER

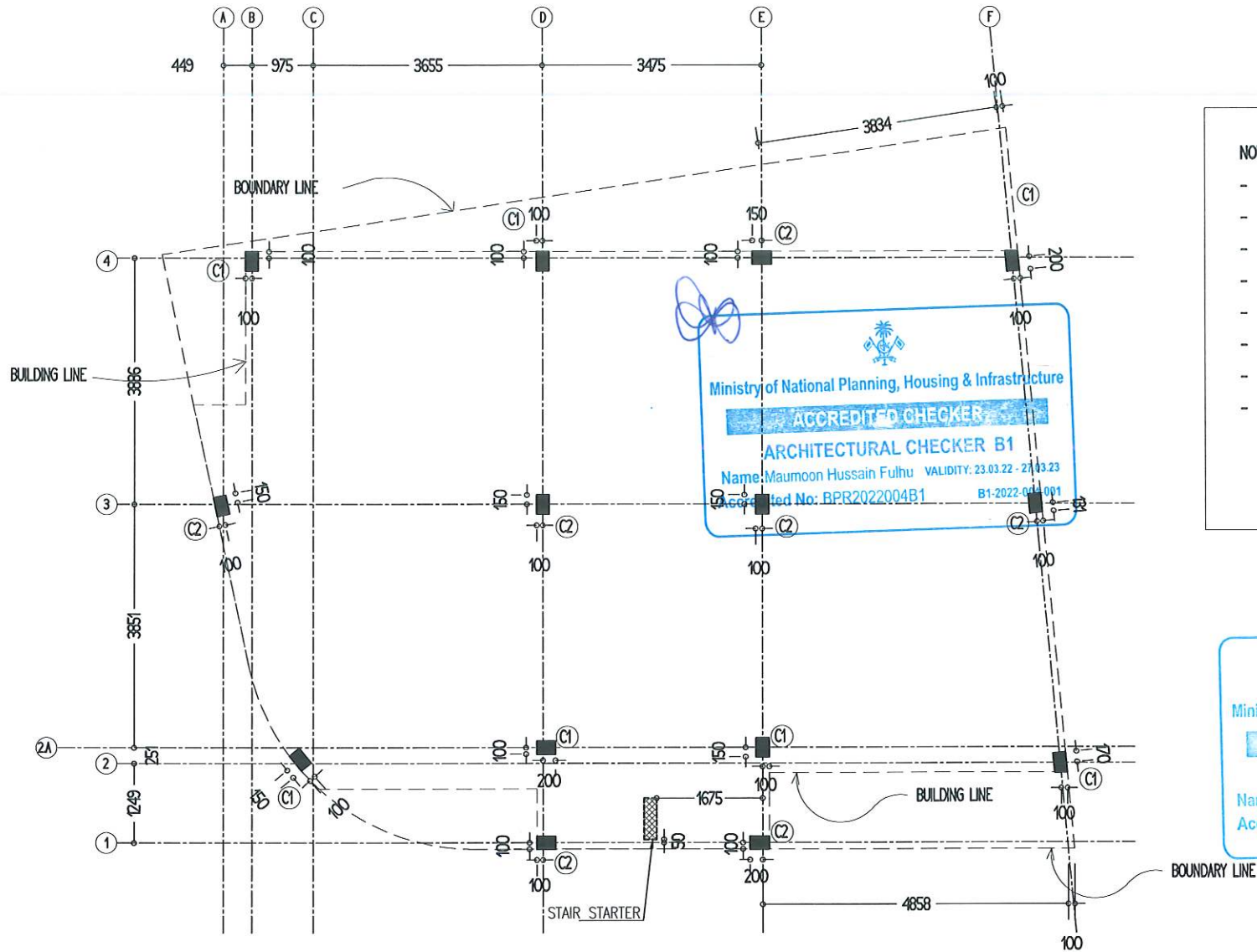
STRUCTURAL CHECKER A1

Name: Hassan Nihad VALIDITY: 23.03.22 - 27.03.23
Accredited No: BPR2022038A1 A1-2022-038-001

Project Name:		ABDULLA HASSEEN
Client:		STRUCTURAL CHECKER
MUNICIPALITY:		DESIGNER
PROJECT NO:		DATE
SCALE:		NO.
PROJECT NO:		DATE
SCALE:		NO.
PROJECT NO:		DATE
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PROJECT NO:		DATE
SCALE:		NO.

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COLUMN LAYOUT PLAN

SCALE 1:100

- NOTES:**
- FOUNDATION DEPTH: 1000MM
 - FOUNDATION FOOTING COVER: 50MM
 - BELOW GROUND CONCRETE COVER: 50MM
 - COVER TO COLUMNS: 40MM
 - CONCRETE MIX: 1:2:3 UNLESS OTHER STATED
 - ADD CONMIX MEGAFLW P TO ALL SUPER STRUCTURE CONCRETE
 - ADD CONMIX MEGA ADD WL2 TO ALL SUB-STRUCTURE CONCRETE
 - APPLY 2 COATS OF CONMIX MOYA SHIELD RBE TO ALL CONCRETE STRUCTURES BELOW GROUND LEVEL

Ministry of National Planning, Housing & Infrastructure

ACCREDITED CHECKER

STRUCTURAL CHECKER A1

Name: Hassan Nihad VALIDITY: 23.03.22 - 22.09.23

Accredited No: BPR2022038A1 A1-2022-038-092

Ministry of National Planning, Housing & Infrastructure

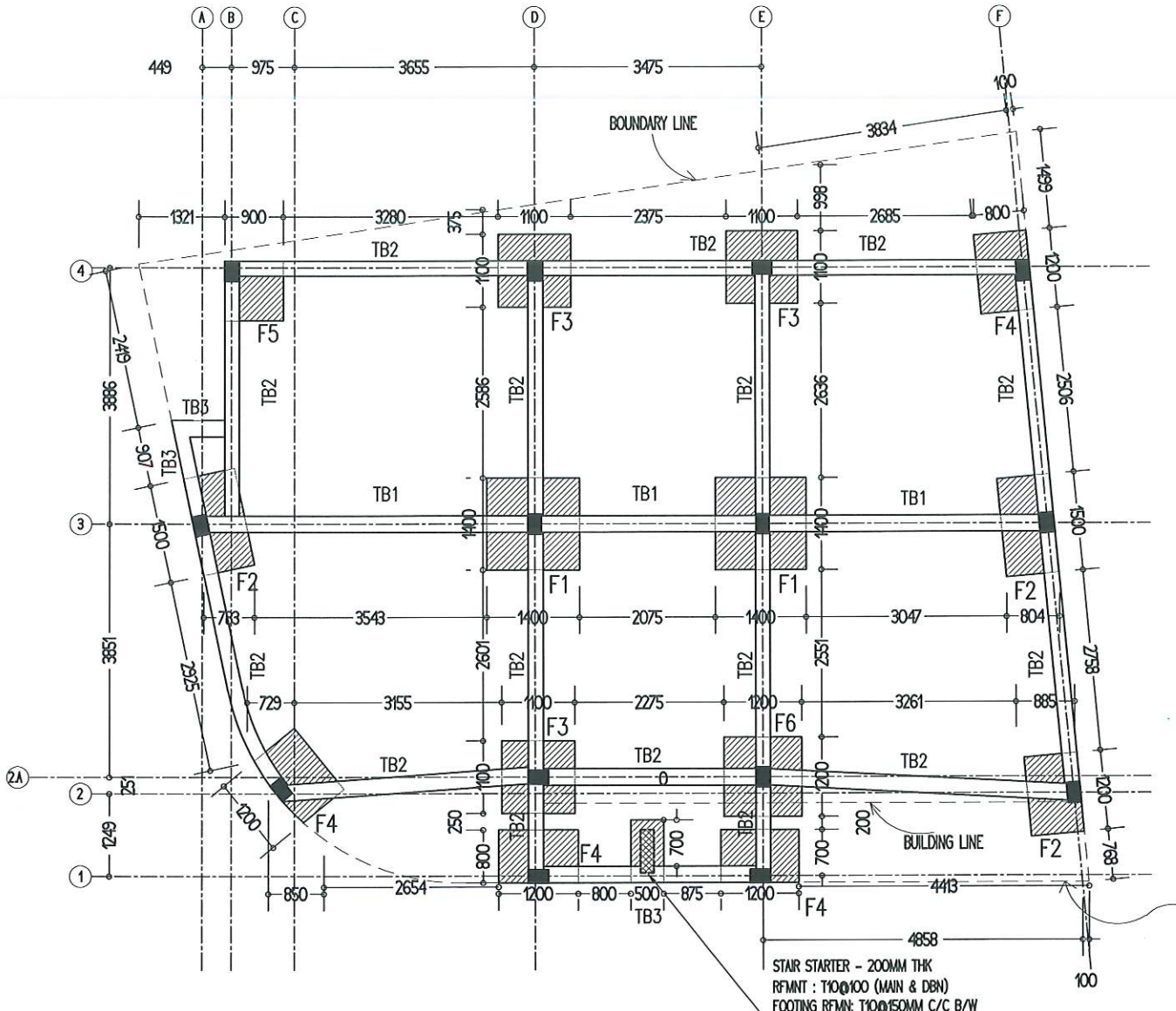
ACCREDITED CHECKER

STRUCTURAL CHECKER A1

Name: Hassan Nihad VALIDITY: 23.03.22 - 22.09.23

Accredited No: BPR2022038A1 A1-2022-038-092

Project Name: HOLHUVEH - PROPOSED 02 STORY RESIDENTIAL BUILDING AT N.HOLHUDDHO		ARCHITECT: AMINATH HASHMA	ENGINEER: ABDULLA NASEEH
Client: N.HOLHUDDHO COUNCIL		ARCHITECTURAL CHECKER: MALMOON HUSSAIN FULHU	STRUCTURAL CHECKER: HASSAN NIHAD
LUXEREA DESIGN		DRAWN BY: NISWA	DATE: DECEMBER 2022
Email: luxerealdesign@gmail.com Phone: +960 9446608		PROJECT NO: LD 22-007	Rev No: -
			S-01



FOUNDATION PLAN

SCALE 1:100

- NOTES:**
- FOUNDATION DEPTH: 1000MM
 - FOUNDATION FOOTING COVER: 50MM
 - BELOW GROUND CONCRETE COVER: 50MM
 - COVER TO COLUMNS: 40MM
 - CONCRETE MIX: 1:2:3 UNLESS OTHER STATED
 - ADD CON MIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE
 - ADD CON MIX MEGA ADD WL2 TO ALL SUB-STRUCTURE CONCRETE
 - APPLY 2 COATS OF CON MIX MOYA SHIELD RBE TO ALL CONCRETE STRUCTURES BELOW GROUND LEVEL

Ministry of National Planning, Housing & Infrastructure

ACCREDITED ENGINEER

ARCHITECTURAL CHECKER B1

Name: Maumoon Hussain Fulhu VALIDITY: 23.03.22 - 27.03.23
Accredited No: BPR2022004B1 B1-2022-004-001

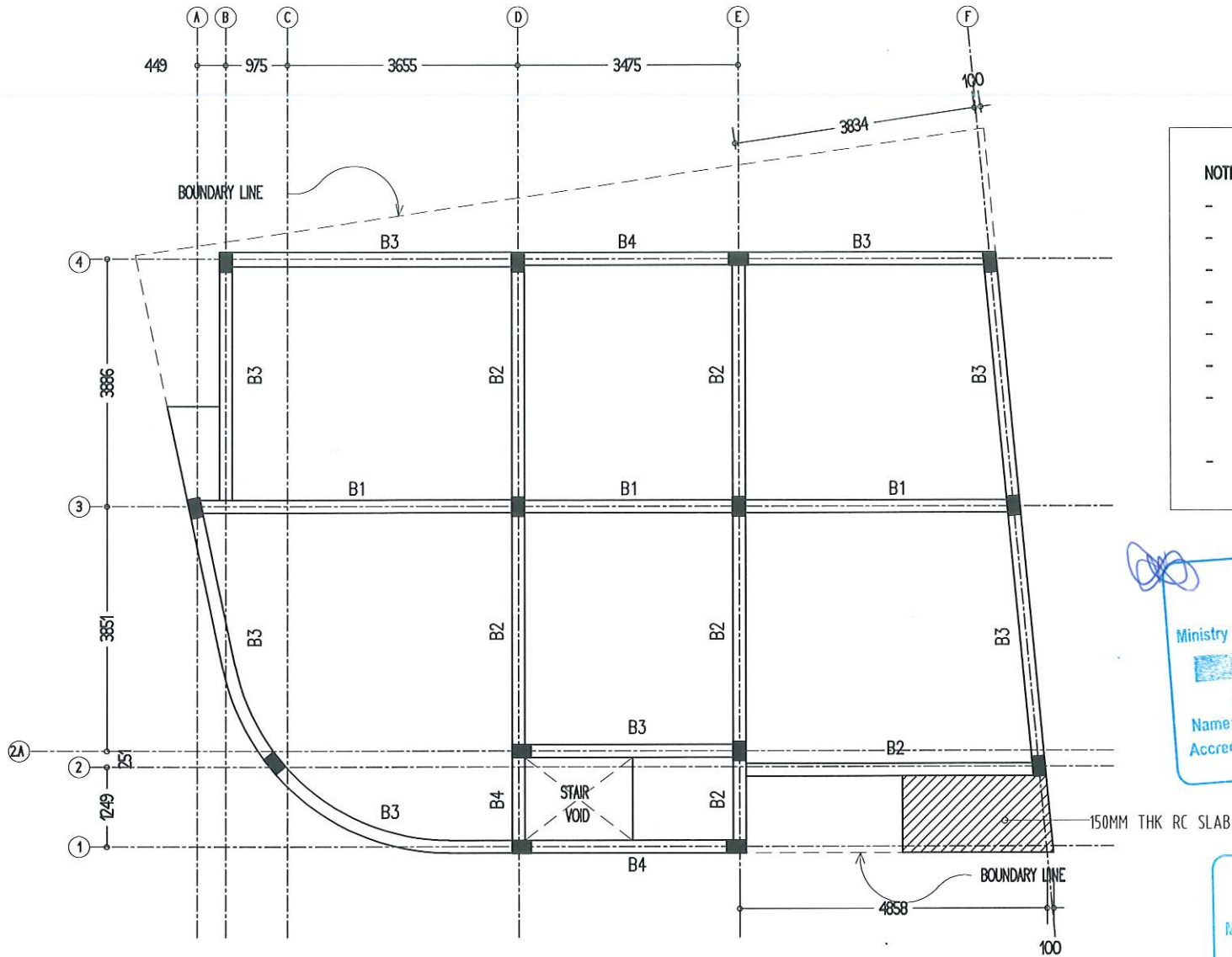
Ministry of National Planning, Housing & Infrastructure

ACCREDITED ENGINEER

STRUCTURAL CHECKER A1

Name: Hassan Nihad VALIDITY: 23.03.22 - 22.09.23
Accredited No: BPR2022038A1 A1-2022-038-002

Project Name: HOLHUVEH - PROPOSED 02 STORY RESIDENTIAL BUILDING AT NLHOLHUDHOO		ARCHITECT: AMINATH HASHMA	ENGINEER: ABDULLA NASEEH
Client: NLHOLHUDHOO COUNCIL		ARCHITECTURAL CHECKER: MALMOON HUSSAIN FULHU	STRUCTURAL CHECKER: HASSAN NIHAD
LUXEREA DESIGN		DESIGNER: NISHA	DATE: DECEMBER 2022
Email: luxerealdesign@gmail.com Phone: +960 9446608		PROJECT NO: LD 22-007	Rev No: -



- NOTES:**
- SLAB THICKNESS: 135MM
 - SLAB BOTTOM COVER: 30MM
 - SLAB TOP COVER: 25MM
 - COVER TO BEAMS: 35MM
 - COVER TO COLUMNS: 40MM
 - CONCRETE MIX: 1:2:3 UNLESS OTHER STATED
 - ADD CONMIX MEGAFLOW MP TO ALL EXTERNAL PLASTER & FOR WET AREA PLASTER
 - ADD CONMIX MEGA FLOW P TO ALL SUPER STRUCTURE CONCRETE

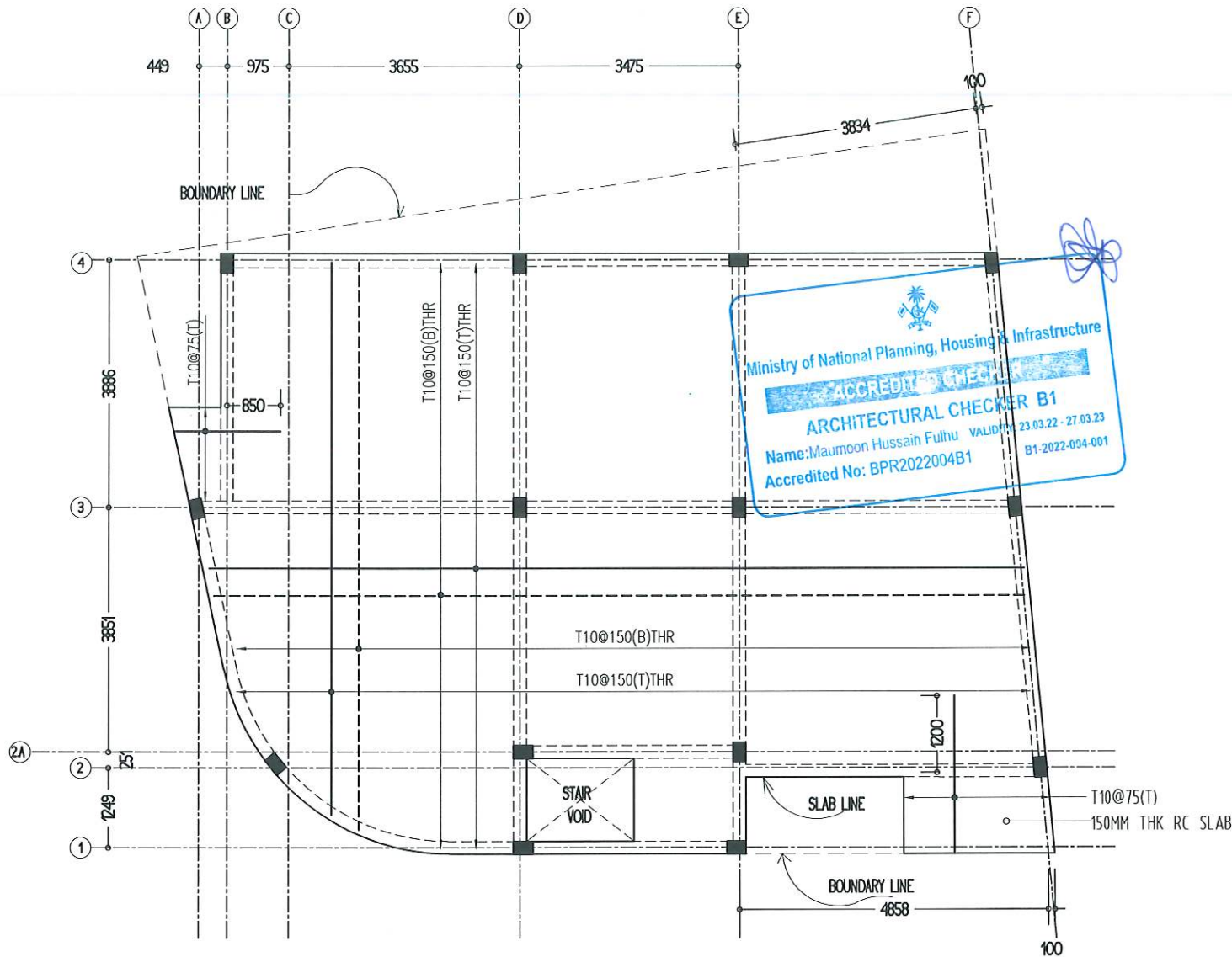
Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
 Name: Maunoon Hussain Fulhu VALIDITY: 23.03.22 - 27.03.23
 Accredited No: BPR2022004B1 B1-2022-004-001

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
 Name: Hassan Nihad VALIDITY: 23.03.22 - 23.03.23
 Accredited No: BPR2022038A1 A1-2022-038-002

FIRST FLOOR SLAB BEAM PLAN

SCALE 1:100

Project Name: HOLHUVEHI - PROPOSED 02 STORY RESIDENTIAL BUILDING AT HOLHUJHOO	ARCHITECT: AMINATH HASHIMA	ENGINEER: ABDULLA NASEEH
Client: HOLHUJHOO COUNCIL	ARCHITECTURAL CHECKER: MALMOON HUSSAIN FULHU	STRUCTURAL CHECKER: HASSAN NIHAD
LUXREAL DESIGN	DRAWN BY: NISWA	DATE: DECEMBER 2022
Email: luxrealdesign@gmail.com Phone: +960 9446608	PROJECT NO: LD 22-007	Rev No: -
		S-03

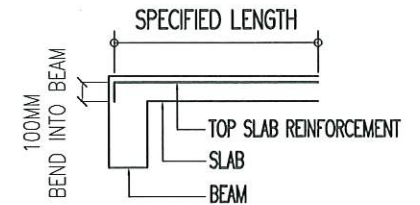


FIRST FLOOR SLAB REINFORCEMENT PLAN

SCALE 1:100

NOTE:

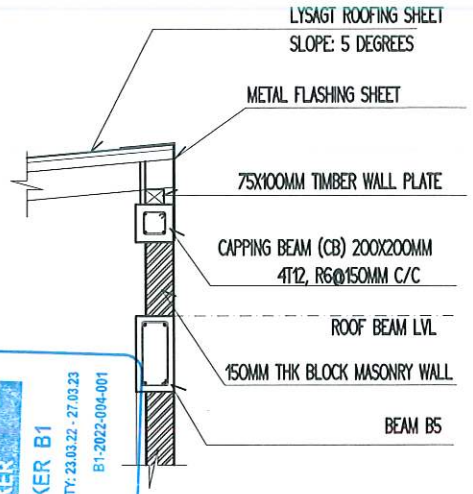
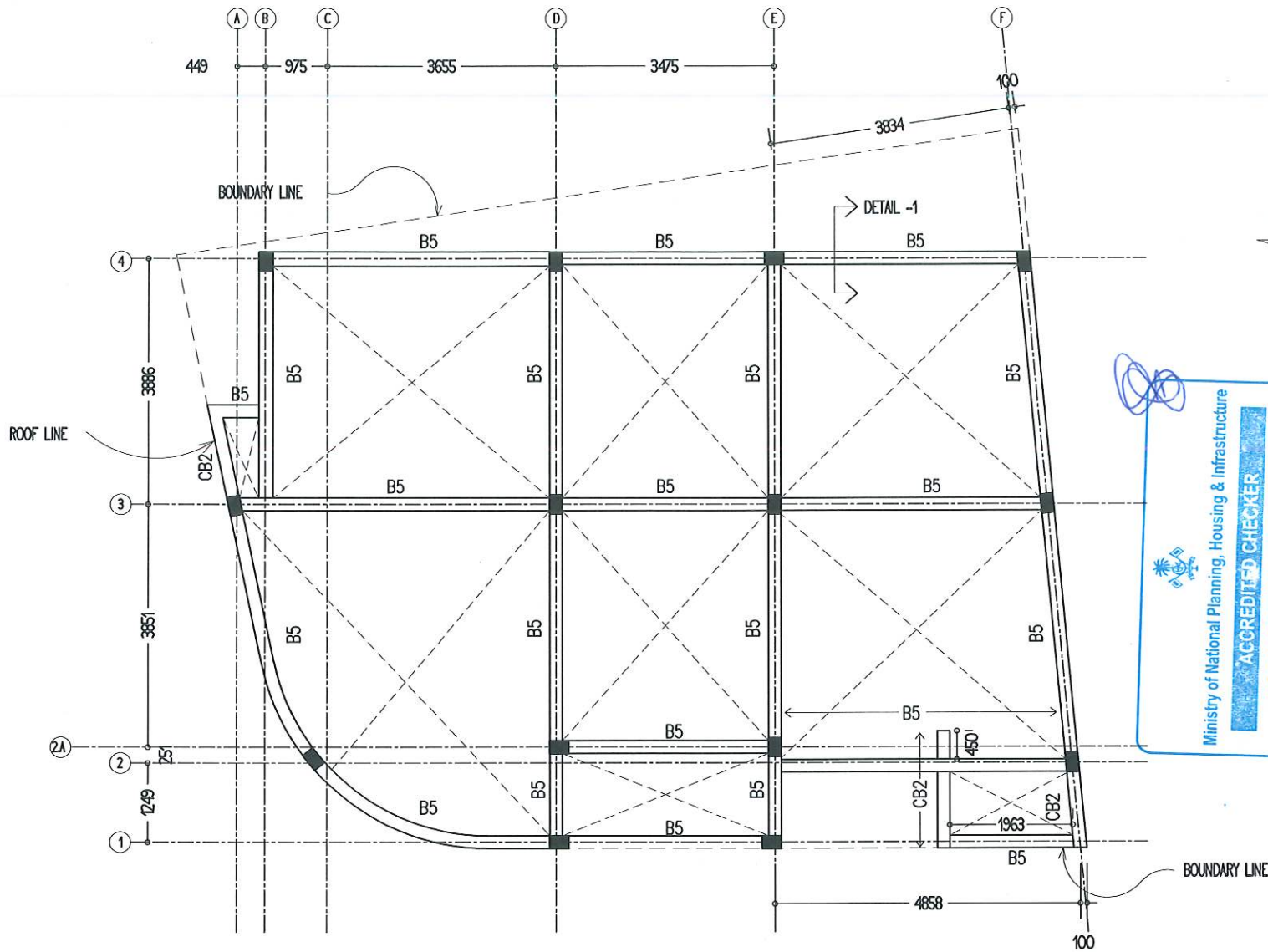
- *SLAB THICKNESS: 135MM, UNLESS SPECIFIED OTHERWISE
- *SLAB BOTTOM COVER: 30MM
- *SLAB TOP COVER: 25MM
- *SLAB TOP MAIN REINFORCEMENT : T10-150MM BW C/C (AS SHOWN) UNLESS SPECIFIED OTHERWISE
- *SLAB BOTTOM REINFORCEMENT : T10-150MM BW C/C (AS SHOWN)
- *SLAB TOP DISTRIBUTION REINFORCEMENT : T10-300MM BW C/C
- *CURTAIL REBARS OVER OPENINGS
- *PROVIDE EXTRA ADDITIONAL REINFORCEMENT AS SPECIFIED
- *TYPICAL SLAB TOP REBAR



- *CONCRETE MIX : 1:2:3 (CEMENT:SAND:AGGREGATE)
- *FCU 25N/MM2
- *ADD CONMIX MegaFlow P4 TO ALL SUPER- STRUCTURE CONCRETE

Ministry of National Planning, Housing & Infrastructure
ACCREDITED ENGINEER
STRUCTURAL CHECKER - A1
 Name: Hasean Nihad
 Accredited No: BPR2022038A1

Project Name: HOLHUVEHI - PROPOSED 02 STORY RESIDENTIAL BUILDING AT HOLHUJHOO	ARCHITECT: AMINATH HASHMA	ENGINEER: ABDULLA NASEEH
Client: HOLHUJHOO COUNCIL	ARCHITECTURAL CHECKER: MAUMOON HUSSAIN FULHU	STRUCTURAL CHECKER: HASSAN NIHAD
LUXEREA DESIGN	DRAMA DP: NISWA	DATE: DECEMBER 2022
Email: luxerealdesign@gmail.com Phone: +960 9446608	PROJECT NO: LD 22-007	Rev No: -



Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
 Name: Maumoon Hussain Fulhu VALIDITY: 23.03.22 - 27.03.23
 Accredited No: BPR2022004B1 B1-2022-004-001

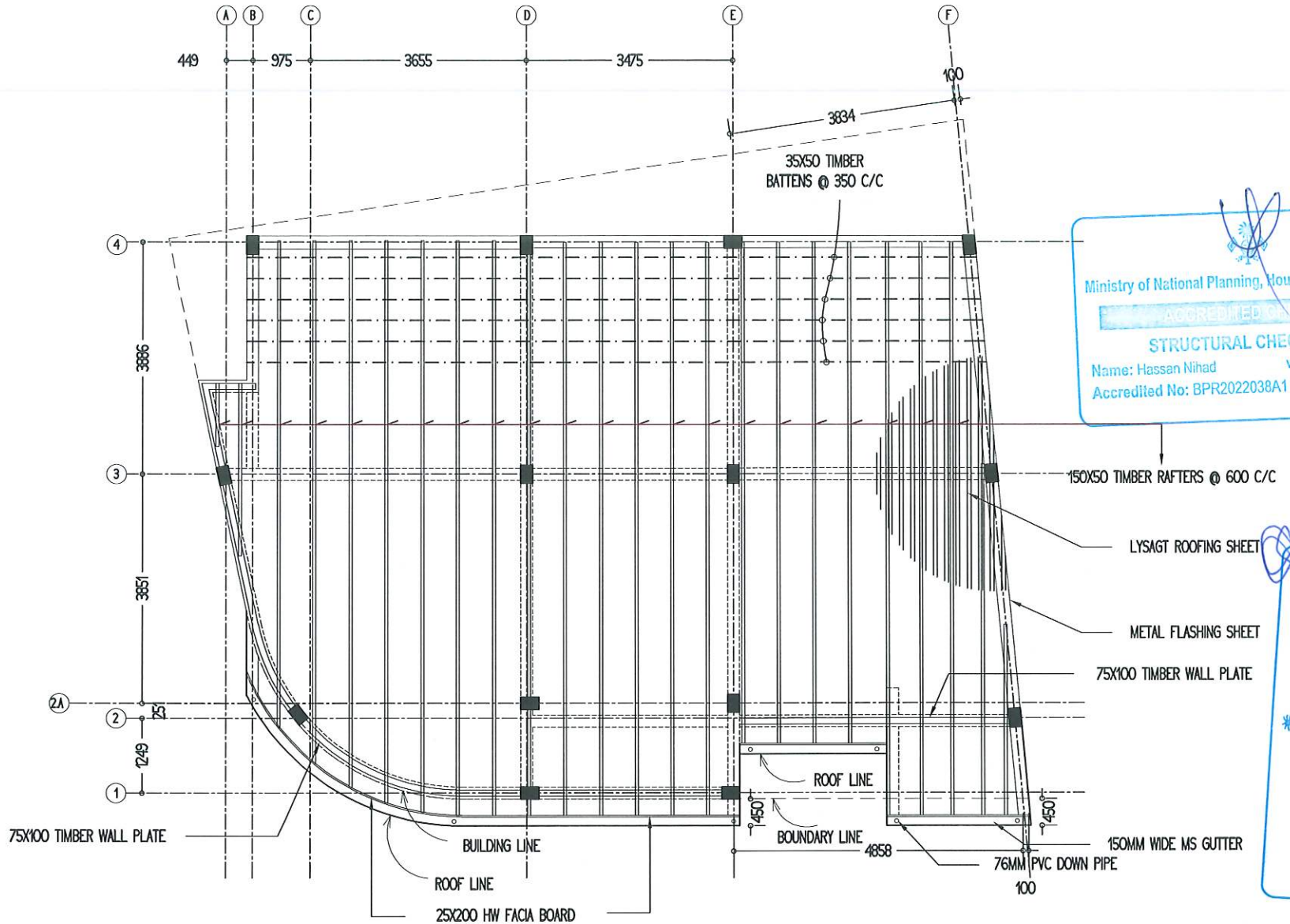
DETAIL - 1
SCALE :NTS

ROOF BEAM LAYOUT PLAN

SCALE 1:100

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
 Name: Hassan Nihad VALIDITY: 23.03.22 - 22.03.23
 Accredited No: BPR2022038A1 A1-2022-038-002

Project Name: HOLHUVEH - PROPOSED 02 STORY RESIDENTIAL BUILDING AT HOLHUUDHOO		ARCHITECT: AMINATH HASHIYA	ENGINEER: ABDULLA NASEEH
Client: HOLHUUDHOO COUNCIL		ARCHITECTURAL CHECKER: MAUMOON HUSSAIN FULHU	STRUCTURAL CHECKER: HASSAN NIHAD
LUXEREA DESIGN		DRAWN BY: NISWA	DATE: DECEMBER 2022
Email: luxerealdesign@gmail.com Phone: +960 9446608		PROJECT No: LD 22-007	Rev No: -



Ministry of National Planning, Housing & Infrastructure
 ACCREDITED CHECKER
STRUCTURAL CHECKER A1
 Name: Hassan Nihad
 Accredited No: BPR2022038A1
 VALIDITY: 23.03.22 - 22.03.23
 A1-2022-038-002

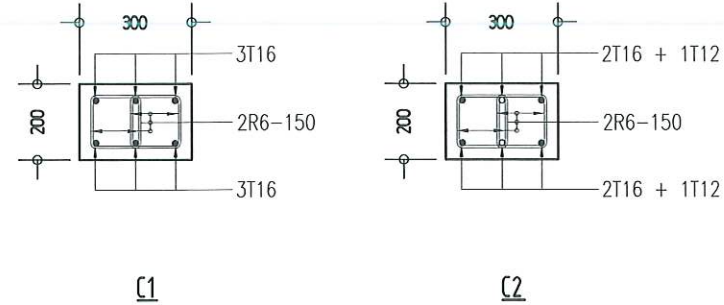
Ministry of National Planning, Housing & Infrastructure
 ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
 Name: Maamoon Hussain Fulhu
 Accredited No: BPR2022004B1
 VALIDITY: 23.03.22 - 27.03.23
 B1-2022-004-001

ROOF TRUSS LAYOUT PLAN

SCALE 1:100

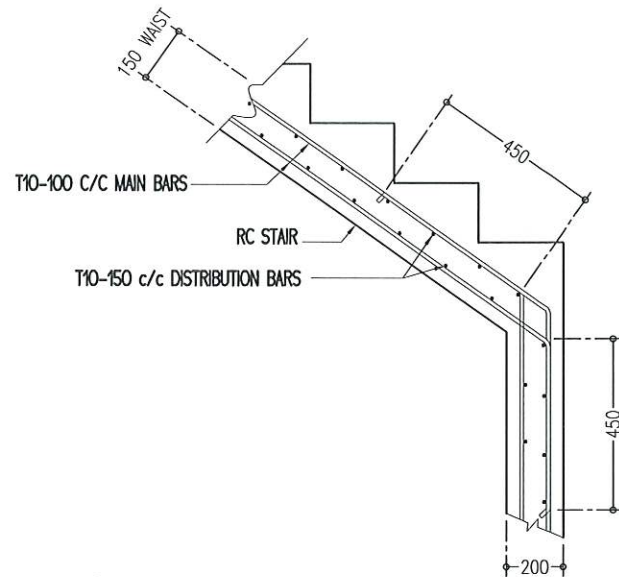
Project Name: HOLHUVEHI - PROPOSED 02 STORY RESIDENTIAL BUILDING AT N.HOLHUJHOO	ARCHITECT: AMINATH HASHMIA	ENGINEER: ABDULLA NASEEH
Client: N.HOLHUJHOO COUNCIL	ARCHITECTURAL CHECKER: MAAMOOON HUSSAIN FULHU	STRUCTURAL CHECKER: HASSAN NIHAD
LUXREAL DESIGN	DESIGN BY: NISVIA	DATE: DECEMBER 2022
Email: luxrealdesign@gmail.com Phone: +960 9446608	PROJECT NO: LD 22-007	Rev No: -
		S-06

FOOTING	LENGTH/mm	WIDTH/mm	DEPTH/mm	REINFORCEMENT
F1	1400	1400	300	T12@150mm C/C BW BOTTOM
F2	1500	800	300	T12@150mm C/C BW BOTTOM
F3	1100	1100	300	T12@150mm C/C BW BOTTOM
F4	1200	800	300	T12@150mm C/C BW BOTTOM
F5	900	900	300	T12@150mm C/C BW BOTTOM
F6	1200	1200	300	T12@150mm C/C BW BOTTOM



FOOTING DETAILS

SCALE 1:20

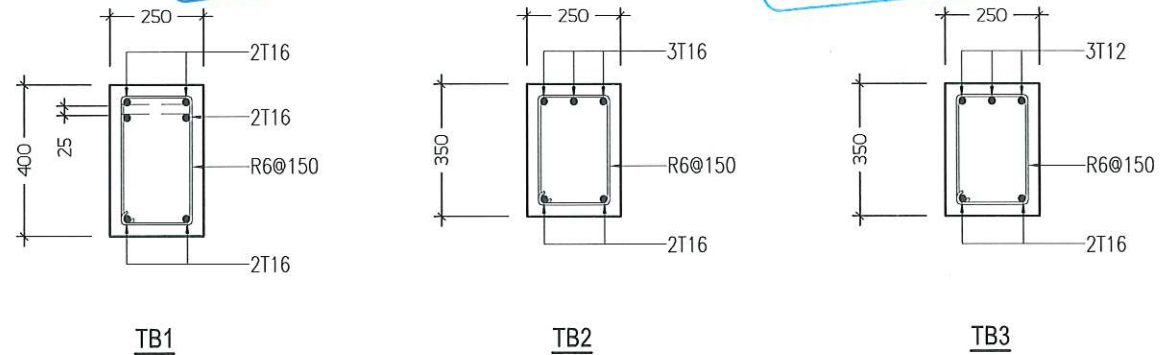


MAIN STAIR (GROUND-FIRST) RFMT DETAIL

SCALE 1:20

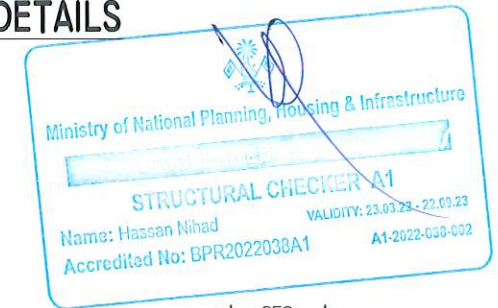
COLUMN DETAILS

SCALE 1:20

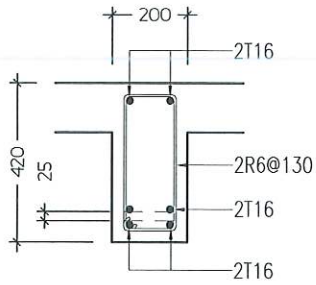


TIE BEAM DETAILS

SCALE 1:20

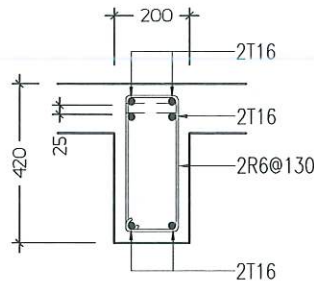


Project Name: HOLHUWEH - PROPOSED 02 STORY RESIDENTIAL BUILDING AT N.HOLHUDDHO	ARCHITECT: AMINATH HASHMA	ENGINEER: ABDULLA NASEEH
Client: N.HOLHUDDHO COUNCIL	ARCHITECTURAL CHECKER: MAAMOOM HUSSAIN FULHU	STRUCTURAL CHECKER: HASSAN NIHAD
LUXEREA DESIGN	DESIGNER: NISWA	DATE: DECEMBER 2022
Email: luxerealdesign@gmail.com Phone: +960 9446608	PROJECT NO: LD 22-007	Rev No: -
		DATE: S-07



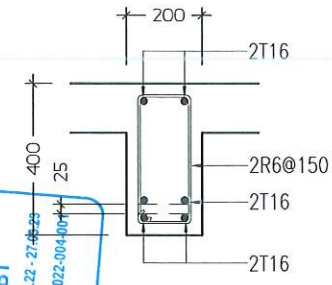
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B1



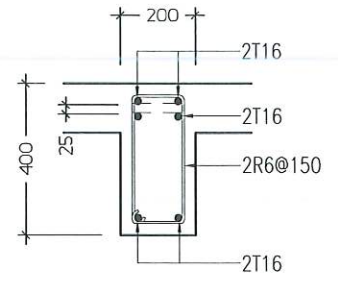
@SUPPORT

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
 Name: Maamoon Hussain Fulhu VALIDITY: 23.03.22 - 27.06.23
 Accredited No: BPR2022004B1 B1-2022-004-001

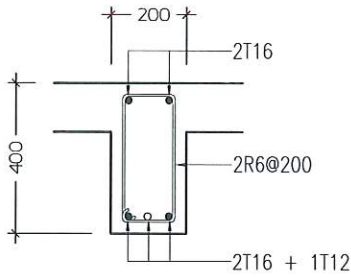


@SPAN

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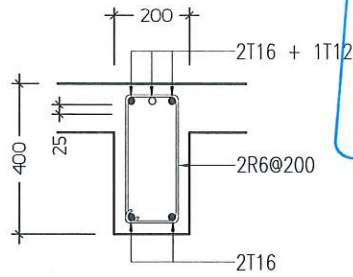


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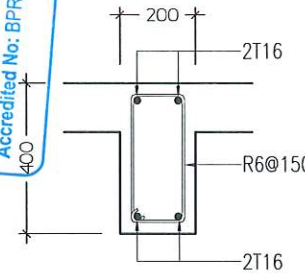


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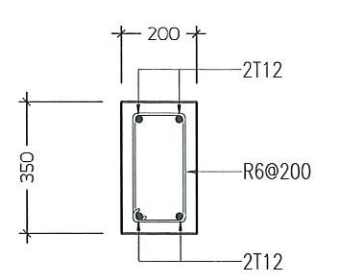
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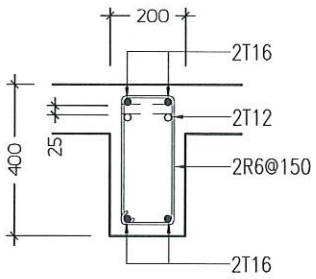
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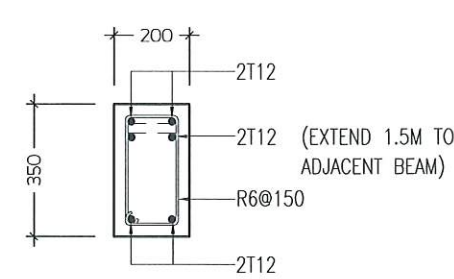
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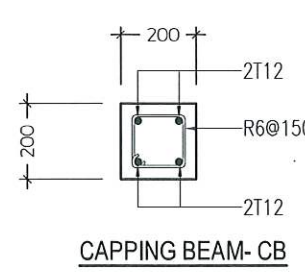
B5



CB1



CB2

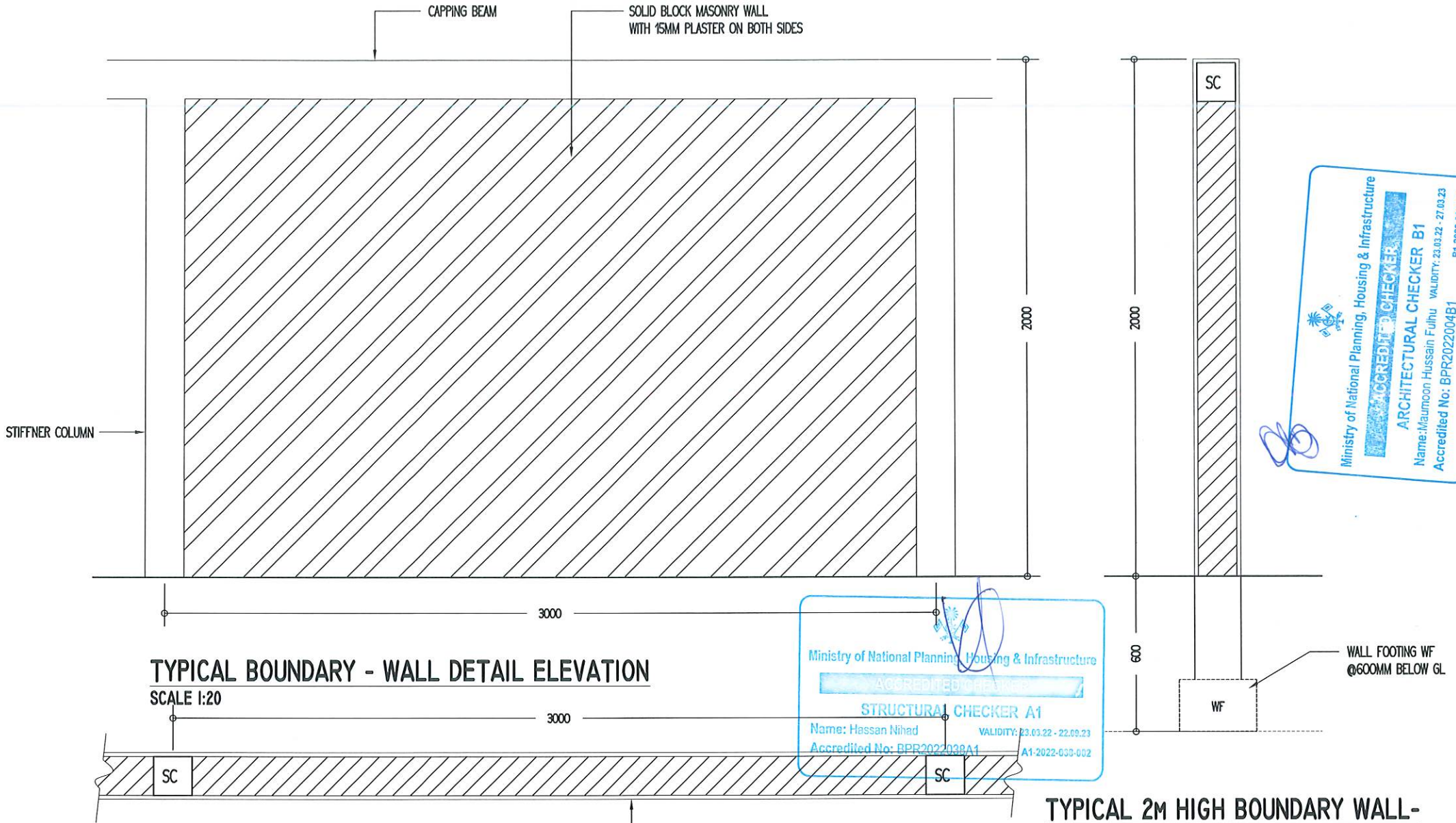


CAPPING BEAM- CB

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
 Name: Hassan Nihad VALIDITY: 23.03.22 - 22.09.23
 Accredited No: BPR2022038A1 A1-2022-038-002

BEAM DETAILS
 SCALE 1:20

Project Name: NOLHUVENH - PROPOSED 02 STORY RESIDENTIAL BUILDING AT N.HOLHUDDOO		ARCHITECT: AMINATH HASHMA	ENGINEER: ABDULLA NASEEH
Client: N.HOLHUDDOO COUNCIL		ARCHITECTURAL CHECKER: MAAMOON HUSSAIN FULHU	STRUCTURAL CHECKER: HASSAN NIHAD
LUXREAL DESIGN		DESIGNER: NISWA	DATE: DECEMBER 2022
Email: luxrealdesign@gmail.com Phone: +960 9446608		PROJECT No: LD 22-007	Rev No: -
		S-08	



TYPICAL BOUNDARY - WALL DETAIL ELEVATION

SCALE 1:20

**TYPICAL BOUNDARY WALL
DETAIL-PLAN**

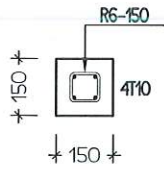
SCALE 1:20

**TYPICAL 2M HIGH BOUNDARY WALL -
DETAIL SECTION - SCALE 1:20**

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
Name: Hassan Nihad
Accredited No: BPR2022038A1
VALIDITY: 23.03.22 - 22.03.23
A1-2022-033-002

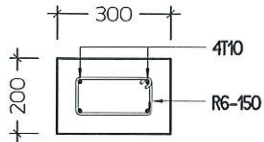
Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
Name: Maaloom Hussain Fulhu
Accredited No: BPR2022004B1
VALIDITY: 23.03.22 - 27.03.23
B1-2022-004-001

Project Name: NOLHUVEN - PROPOSED 02 STORY RESIDENTIAL BUILDING AT N.HOLHUDDHO	ARCHITECT: AMINATH HASHMA	ENGINEER: ABDULLA NASEEH
Client: N.HOLHUDDHO COUNCIL	ARCHITECTURAL CHECKER: MALMOON HUSSAIN FULHU	STRUCTURAL CHECKER: HASSAN NIHAD
DESIGNED BY: NISWA	DATE: DECEMBER 2022	REVISION: -
LUXEREA DESIGN	PROJECT No: LD 22-007	Rev No: -
Email: luxerealdesign@gmail.com Phone: +960 9446608		S-09



STIFFENER COLUMN - CAPPING BEAM DETAIL

SCALE 1:20



WF

BOUNDARY WALL FOOTING DETAIL

SCALE 1:20

300x300 NON-SKID HOMOGENOUS TILES WITH
CONMIX C800 TILE ADHESIVE

APPLY CONMIX MOYA PROOF WS2
WATER PROOFING MEMBRANE ON TOP
OF SCREED

RC SLAB

FIRST FLR.

BALCONY - RC PARAPET WALL (1.2m) DETAIL

SCALE 1:20

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
Name: Maumoon Hussain Fulhu VALIDITY: 23.03.22 - 27.03.23
Accredited No: BPR2022004B1 B1-2022-004-001

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
Name: Hassan Nihad VALIDITY: 23.03.22 - 22.03.23
Accredited No: BPR2022038A1 A1-2022-038-002

T10@200 C/C, B/W

15MM PLASTER ON BOTH SIDES
WITH CONMIX MEGA FLOW MP
AND 6MM CONMIX FIBER

300x300MM NON-SKID
HOMOGENOUS TILES WITH
CONMIX C800 TILE ADHESIVE

APPLY CONMIX MOYA PROOF
WS2 WATER PROOFING MEMBRANE
ON TOP OF SCREED

RC SLAB

T10@150-T&B

BALCONY RC PARAPET WALL DETAIL

SCALE 1:20

Project Name: HOLHUHEI - PROPOSED 02 STORY RESIDENTIAL BUILDING AT N.HOLHUHOD	ARCHITECT: AMINATH HASHMA	ENGINEER: ABDULLA NASEEH
Client: N.HOLHUHOD COUNCIL	ARCHITECTURAL CHECKER: MAUMOON HUSSAIN FULHU	STRUCTURAL CHECKER: HASSAN NIHAD
LUXEREA DESIGN	DRAWN BY: NISWA	DATE: DECEMBER 2022
Email: luxerealdesign@gmail.com Phone: +960 9446608	PROJECT No: LD 22-007	Rev No: -