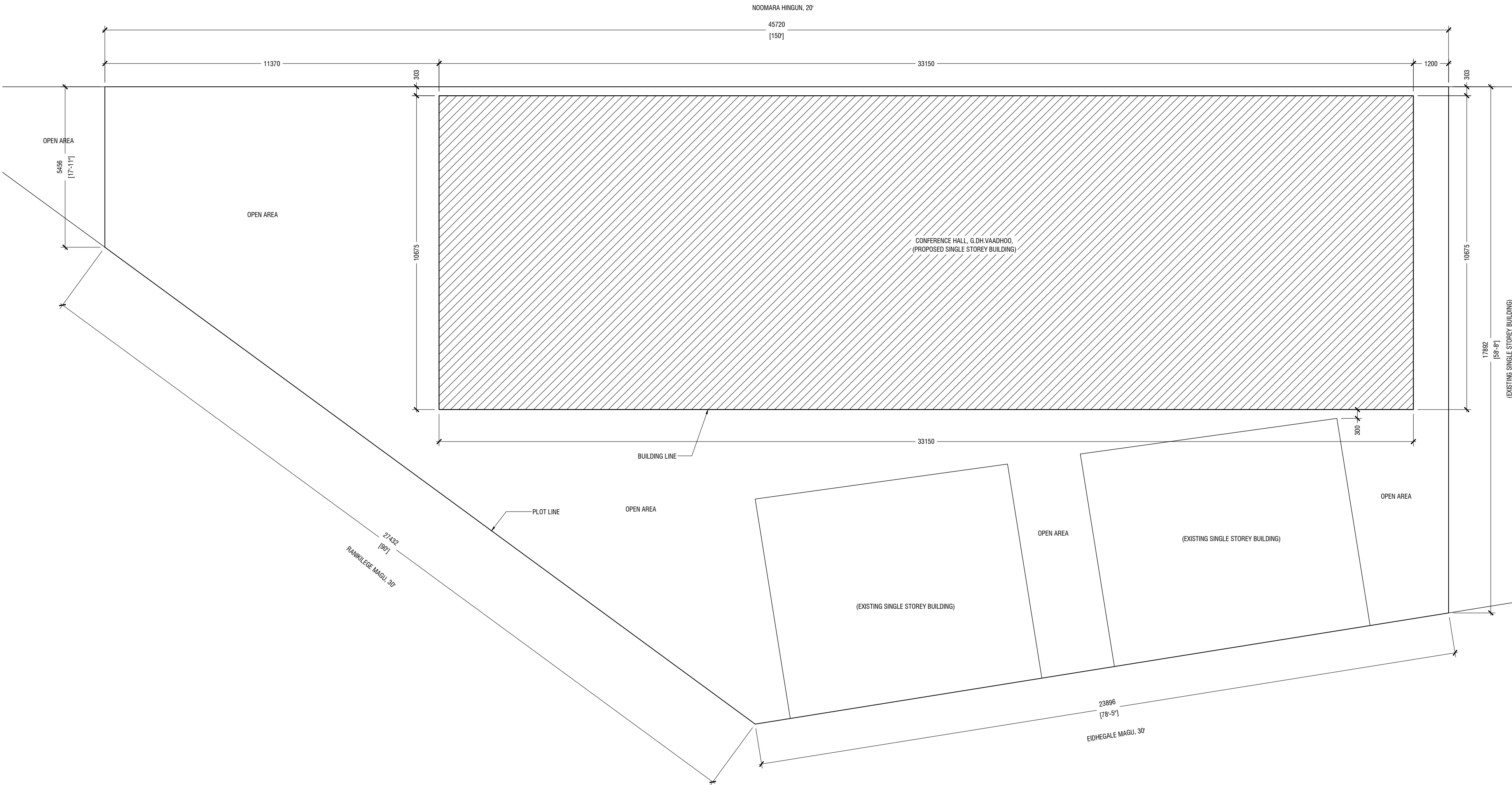


PROPOSED SINGLE STOREY CONFERENCE HALL

G.DH. VAADHOO - MALDIVES

PLOT OWNER: G.DH.VAADHOO COUNCIL IDHAARAA

ARCHITECTURAL AND STRUCTURAL DRAWINGS



TOTAL PLOT AREA	= 8254.73FT²/766.89m²
PROPOSED BUILDUP AREA	= 3809.09FT²/353.88m²
PROPOSED OPEN AREA	= 3064.01FT²/284.66m²

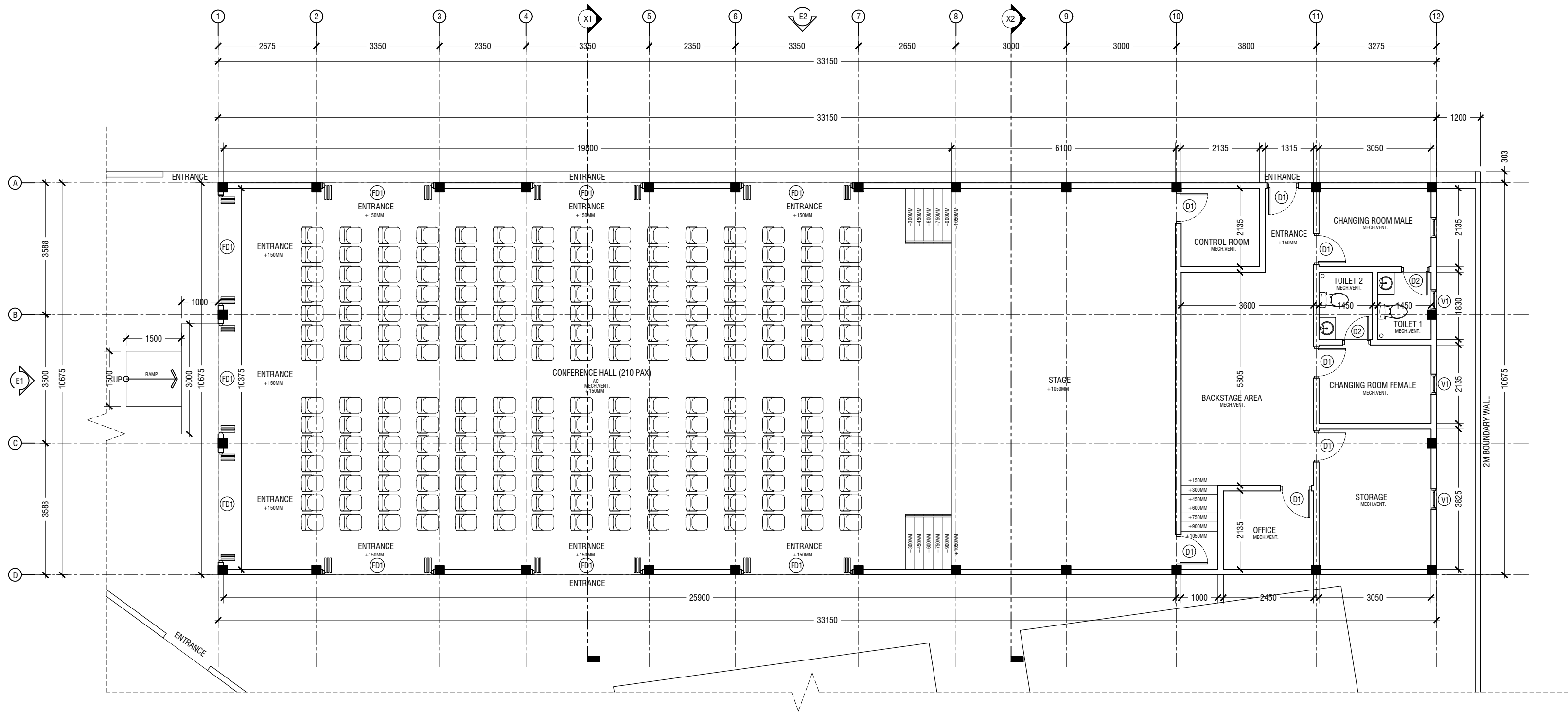
SITE PLAN

SCALE = 1:100



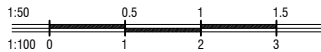
PROJECT:
CONFERENCE HALL G.DH.VAADHOO
PLOT OWNER:
G.DH.VAADHOO COUNCIL IDHAARAA
LICENSED ARCHITECT:
AISHATH VILMA
ARCHITECTURAL CHECKER:
AHUSAN ABDUL MUHUSIN
STRUCTURAL ENGINEER:
ABDULLA NASEEH
STRUCTURAL CHECKER:
AHMED ZUHAL ZAEEM
DATE: 25M02Y26
REVISION NO.: 00

A01



GROUND FLOOR PLAN

SCALE = 1:100



ACCREDITED STRUCTURAL CHECKER A1

AHMED ZUHAL ZAEEM

BPR2025035A1

VALIDITY: 23.09.25 - 22.09.27 STAMP NO. A1-2025-035-A01

REGISTERED UNDER MINISTRY OF CONSTRUCTION & INFRASTRUCTURE

STRUCTURAL CHECKER STAMP

ACCREDITED ARCHITECTURAL CHECKER B1

AHUSAN ABDUL MUHUSIN

BPR2024038B1

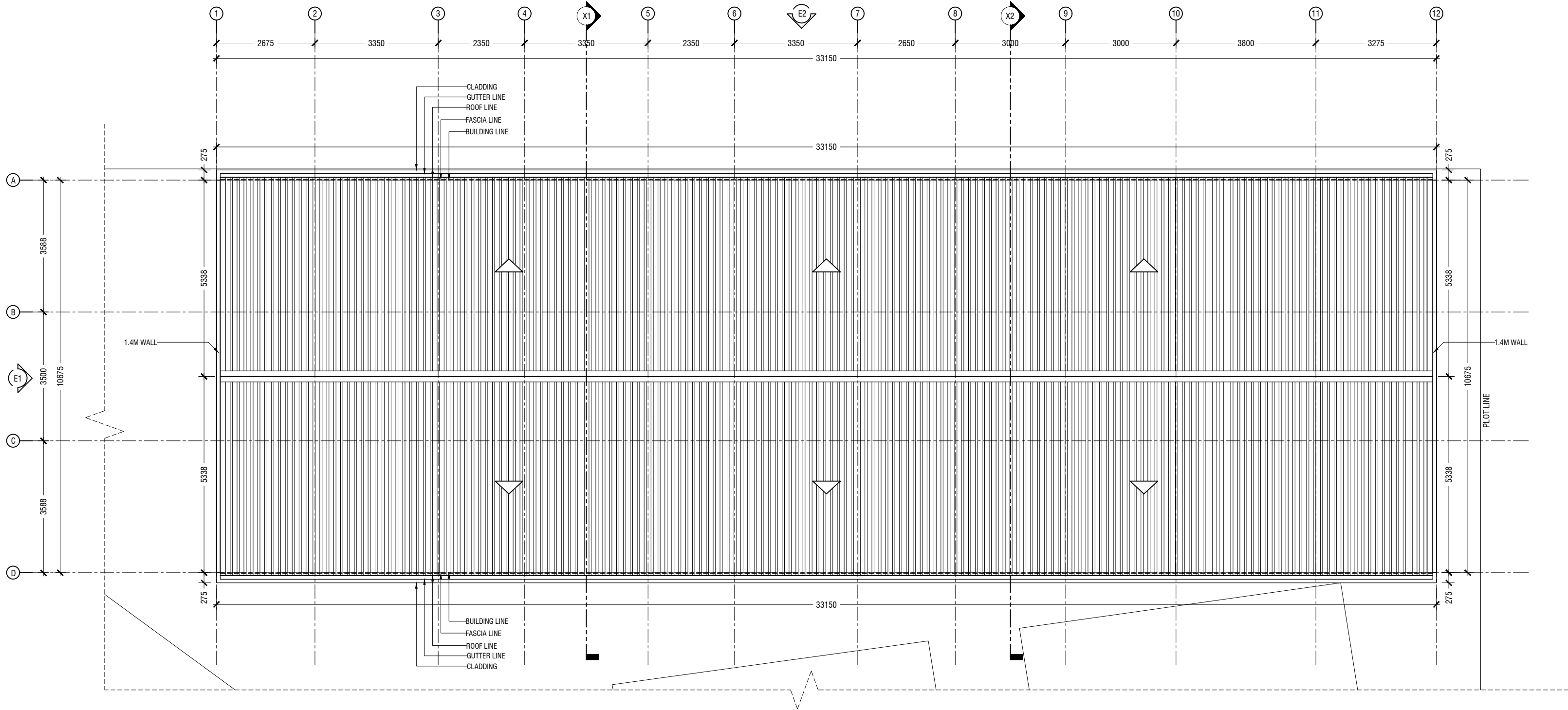
VALIDITY: 19.12.24 - 19.12.26 STAMP NO. B1-2024-038-B01

REGISTERED UNDER MINISTRY OF CONSTRUCTION & INFRASTRUCTURE

ARCHITECTURAL CHECKER STAMP

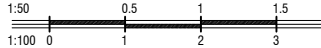
PROJECT:
CONFERENCE HALL
G.DH.VAADHOO
PLOT OWNER:
G.DH.VAADHOO COUNCIL IDHAARAA
LICENSED ARCHITECT:
AISHATH VILMA
ARCHITECTURAL CHECKER:
AHUSAN ABDUL MUHUSIN
STRUCTURAL ENGINEER:
ABDULLA NASEEH
STRUCTURAL CHECKER:
AHMED ZUHAL ZAEEM
DATE: 25M02Y26
REVISION NO.: 00

A02



ROOF PLAN

SCALE = 1:100



ACCREDITED STRUCTURAL CHECKER A1

AHMED ZUHAL ZAEEM

BPR2025035A1

VALIDITY: 23.09.25 - 22.09.27 STAMP NO. A1-2025-035A01

REGISTERED UNDER MINISTRY OF CONSTRUCTION & INFRASTRUCTURE

STRUCTURAL CHECKER STAMP

ACCREDITED ARCHITECTURAL CHECKER B1

AHUSAN ABDUL MUHUSIN

BPR2024038B1

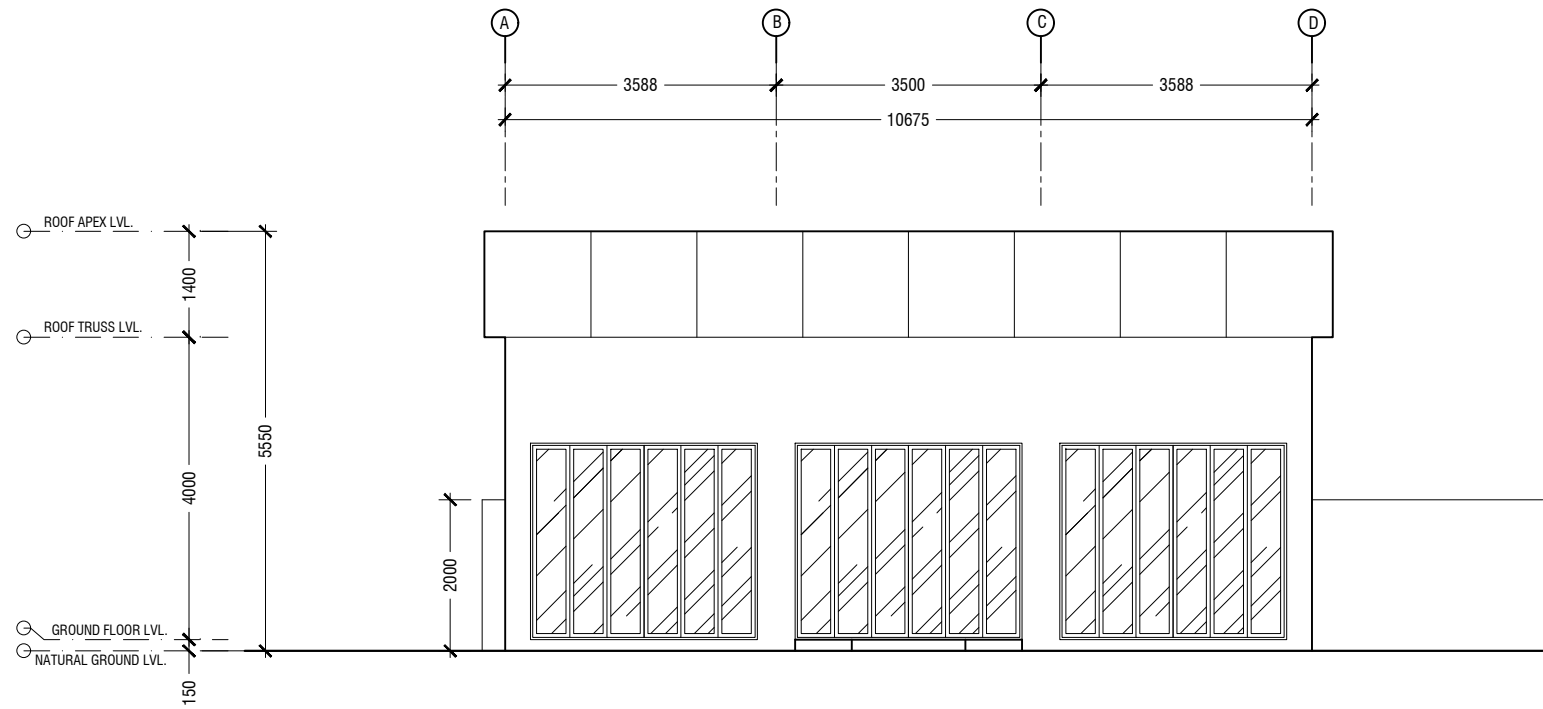
VALIDITY: 19.12.24 - 19.12.26 STAMP NO. B1-2024-038B01

REGISTERED UNDER MINISTRY OF CONSTRUCTION & INFRASTRUCTURE

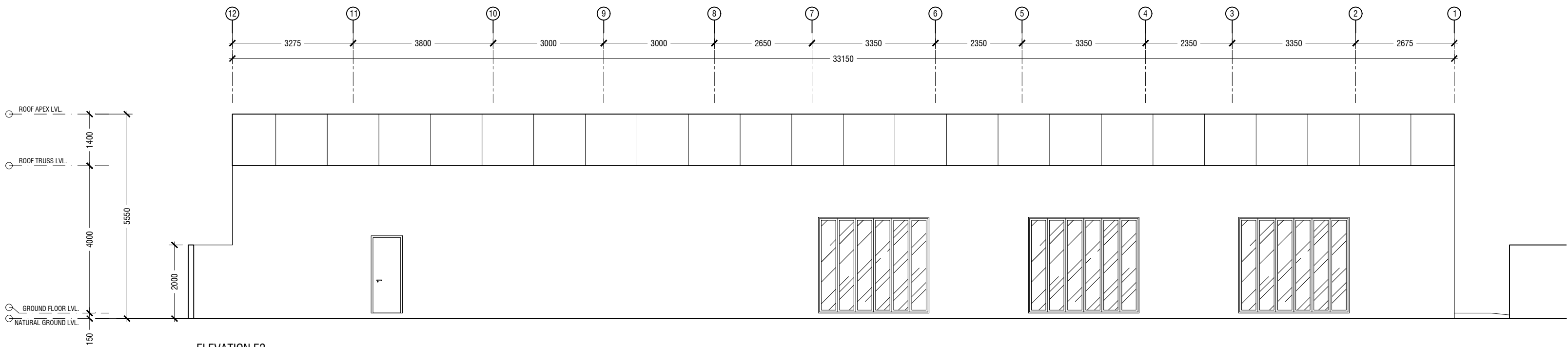
ARCHITECTURAL CHECKER STAMP

PROJECT:
CONFERENCE HALL
G.DH.VAADHOO
PLOT OWNER:
G.DH.VAADHOO COUNCIL IDHAARAA
LICENSED ARCHITECT:
AISHATH VILMA
ARCHITECTURAL CHECKER:
AHUSAN ABDUL MUHUSIN
STRUCTURAL ENGINEER:
ABDULLA NASEEH
STRUCTURAL CHECKER:
AHMED ZUHAL ZAEEM
DATE: 25M02Y26
REVISION NO.: 00

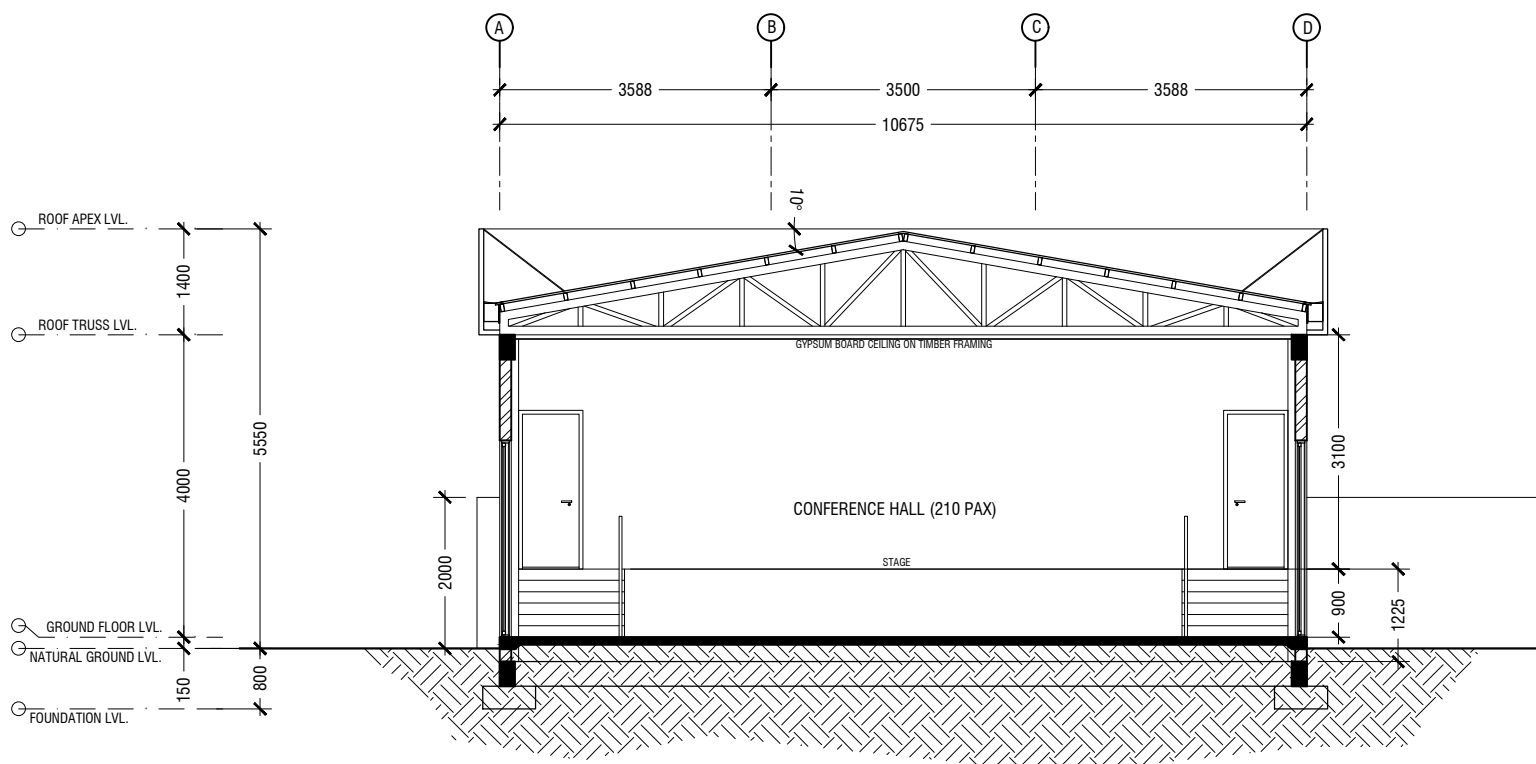
A03



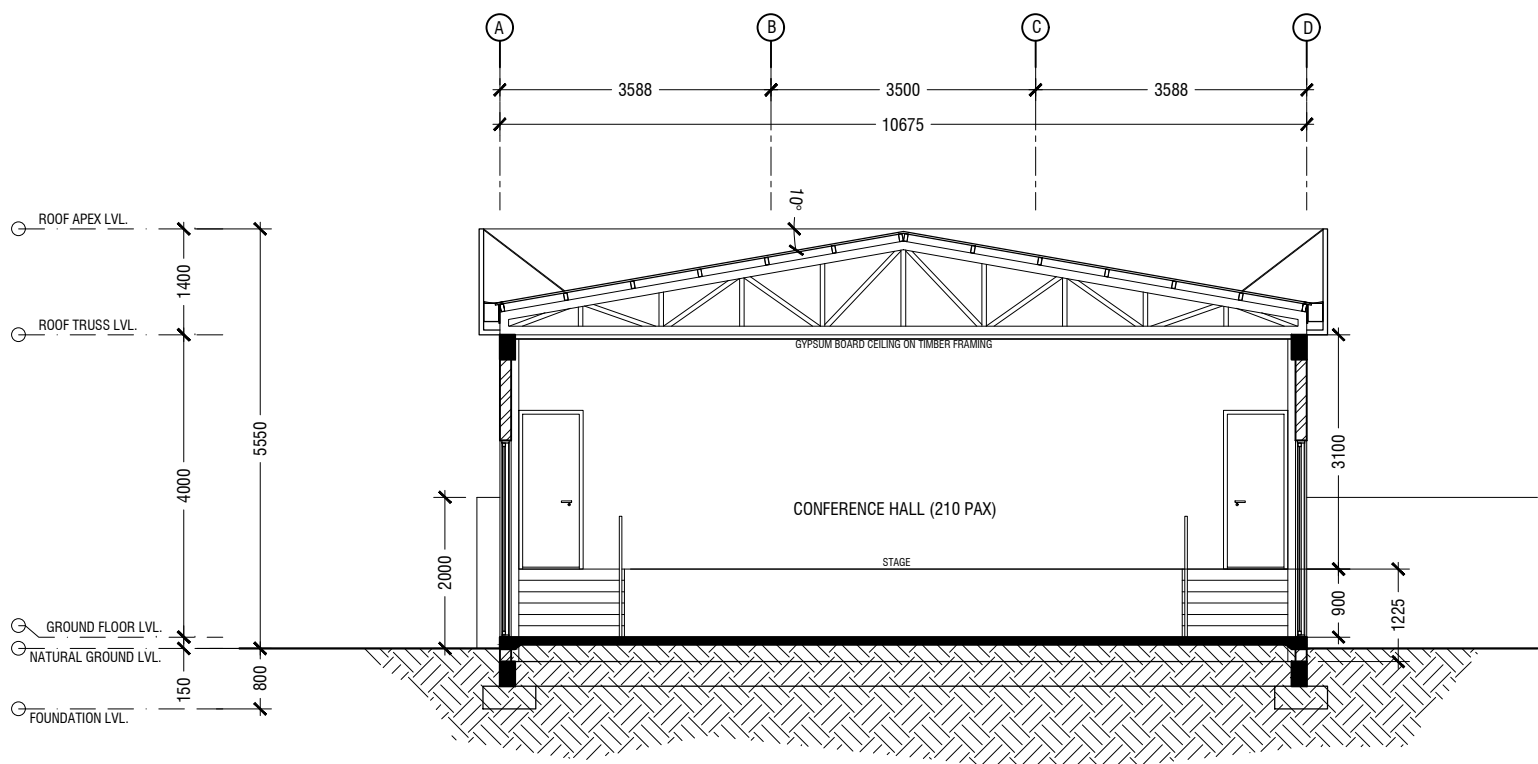
ELEVATION E1
SCALE = 1:100
1:50 0.5 1 1.5
1:100 0 1 2 3



ELEVATION E2
SCALE = 1:100
1:50 0.5 1 1.5
1:100 0 1 2 3



SECTION X1
SCALE = 1:100
1:50 0.5 1 1.5
1:100 0 1 2 3



SECTION X2
SCALE = 1:100
1:50 0.5 1 1.5
1:100 0 1 2 3

ELEVATIONS AND SECTIONS
SCALE = 1:100
1:50 0.5 1 1.5
1:100 0 1 2 3



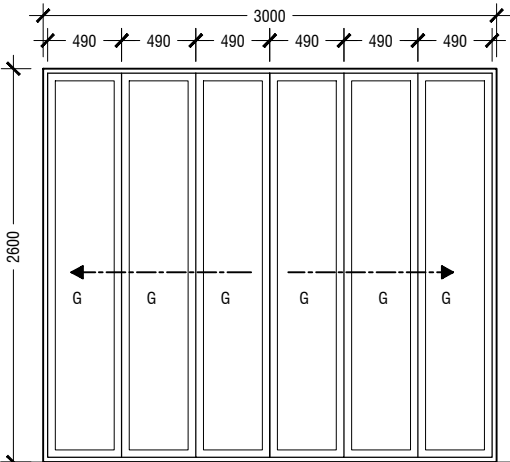
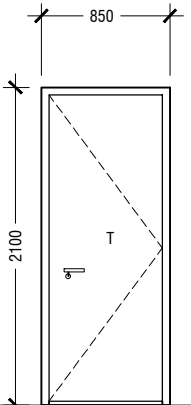
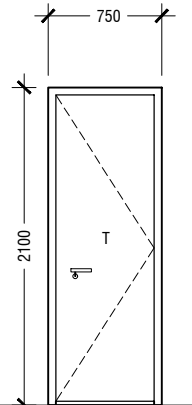
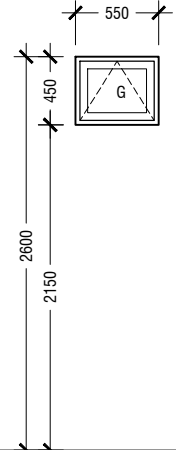
STRUCTURAL CHECKER STAMP



ARCHITECTURAL CHECKER STAMP

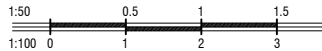
PROJECT:
CONFERENCE HALL G.DH.VAADHOO
PLOT OWNER:
G.DH.VAADHOO COUNCIL IDHAARAA
LICENSED ARCHITECT:
AISHATH VILMA
ARCHITECTURAL CHECKER:
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ABDULLA NASEEH
STRUCTURAL CHECKER:
AHMED ZUHAL ZAEEM
DATE: 25M02Y26
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A04

DOOR LABEL	FD1	D1	D2	V1
FFL				
DESCRIPTION	BI-FOLDING SLIDING DOOR FRAME=A+PANEL=G IRONMONGERY = S.S	DOOR FRAME=T+PANEL=T IRONMONGERY = S.S	DOOR FRAME=T+PANEL=T IRONMONGERY = S.S	VENT FRAME=A+PANEL=G IRONMONGERY = S.S
VENTILATED AREA(M²)	7.47	1.54	1.33	0.19

DOOR WINDOW SCHEDULE

SCALE = 1:50



NOTE;

T-TIMBER
G-GLASS

TG-TEMPERED GLASS

TL-TIMBER LOUVERED

GL-GLASS LOUVERED

AL-ALUMINIUM LOUVERED

A-ALLUMINIUM

PVC-PLASTIC

S.S- STAINLESS STEEL

FB-FIBER BOARD

F.G-FROST GLASS

FG-FIXED GLASS

VENTILATION SCHEDULE

NOT TO SCALE

ROOM/SPACE (NAME)	ROOM//SPACE (AREA,M²)	REQUIRED OPENING (AREA,M²)	PROVIDED VENTILATION
CONFERENCE HALL	268.71	26.871	MECHANICALLY VENTILATED
CONTROL ROOM	4.56	0.456	MECHANICALLY VENTILATED
BACKSTAGE AREA	26.17	2.617	MECHANICALLY VENTILATED
OFFICE	5.23	0.523	MECHANICALLY VENTILATED
STORAGE	11.67	1.167	MECHANICALLY VENTILATED
CHANGING ROOM FEMALE	6.51	0.651	MECHANICALLY VENTILATED
CHANGING ROOM MALE	6.51	0.651	MECHANICALLY VENTILATED
TOILET-1	2.65	0.265	MECHANICALLY VENTILATED
TOILET-2	2.65	0.265	MECHANICALLY VENTILATED



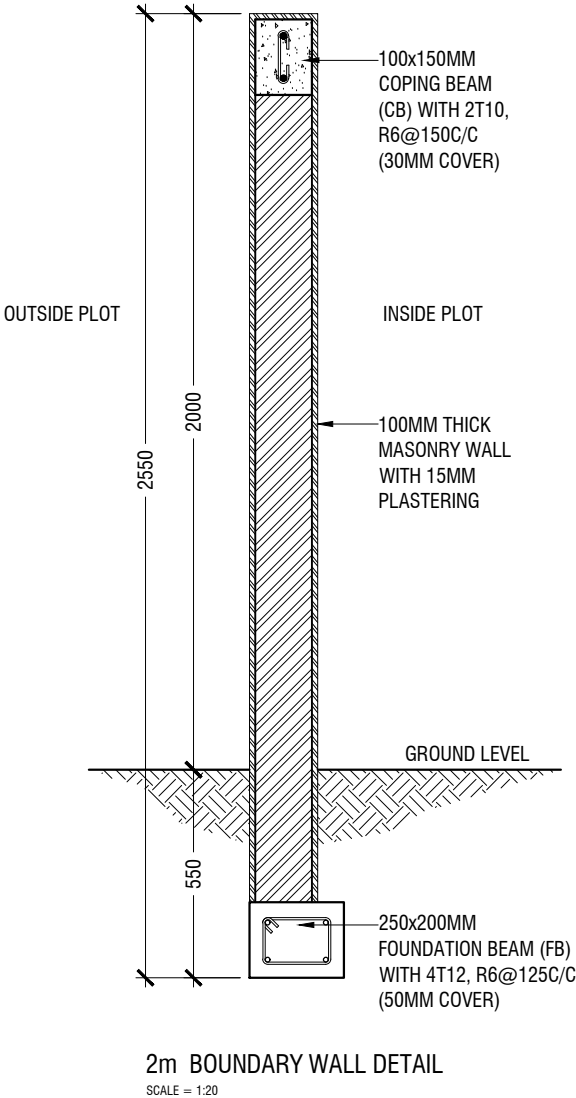
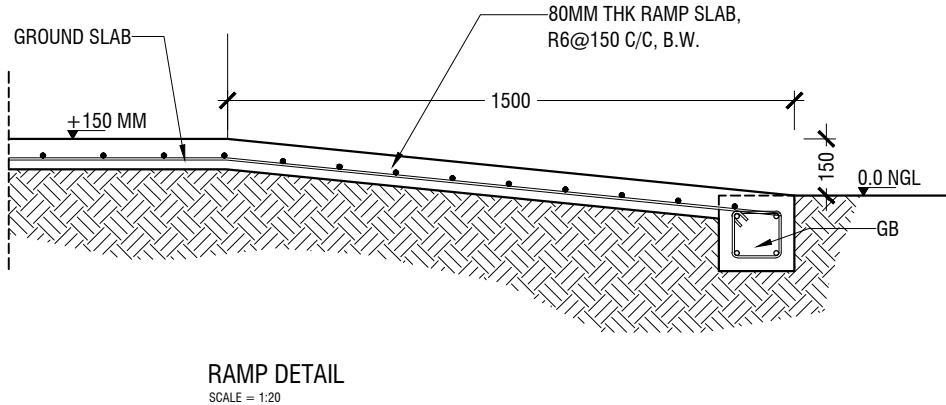
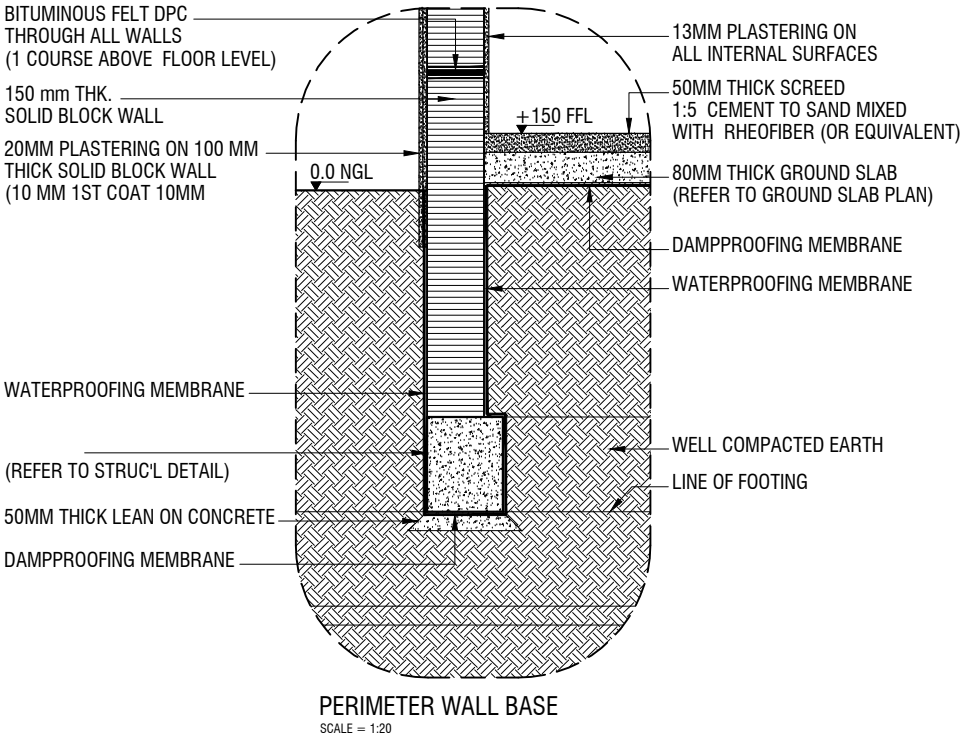
STRUCTURAL CHECKER STAMP



ARCHITECTURAL CHECKER STAMP

PROJECT: CONFERENCE HALL G.DH.VAADHOO
PLOT OWNER: G.DH.VAADHOO COUNCIL IDHAARAA
LICENSED ARCHITECT: AISHATH VILMA
ARCHITECTURAL CHECKER: AHUSAN ABDUL MUHUSIN
STRUCTURAL ENGINEER: ABDULLA NASEEH
STRUCTURAL CHECKER: AHMED ZUHAL ZAEEM
DATE: 25M02Y26
REVISION NO.: 00

A05



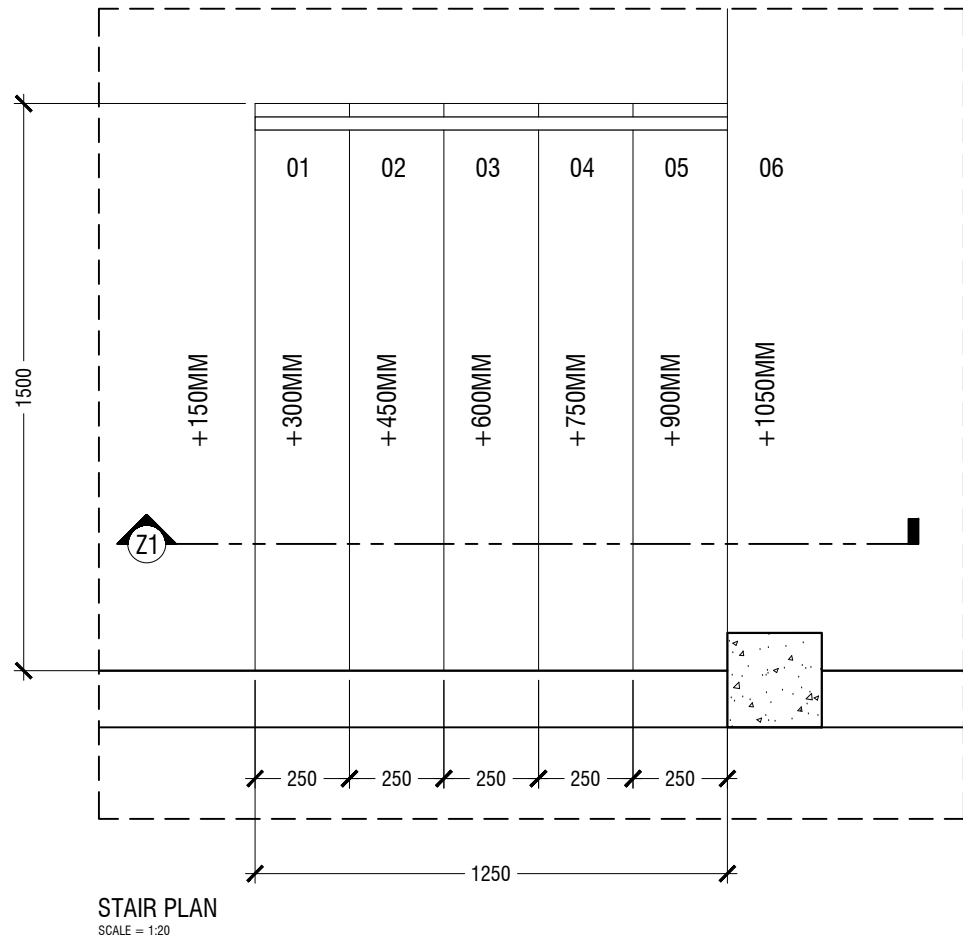
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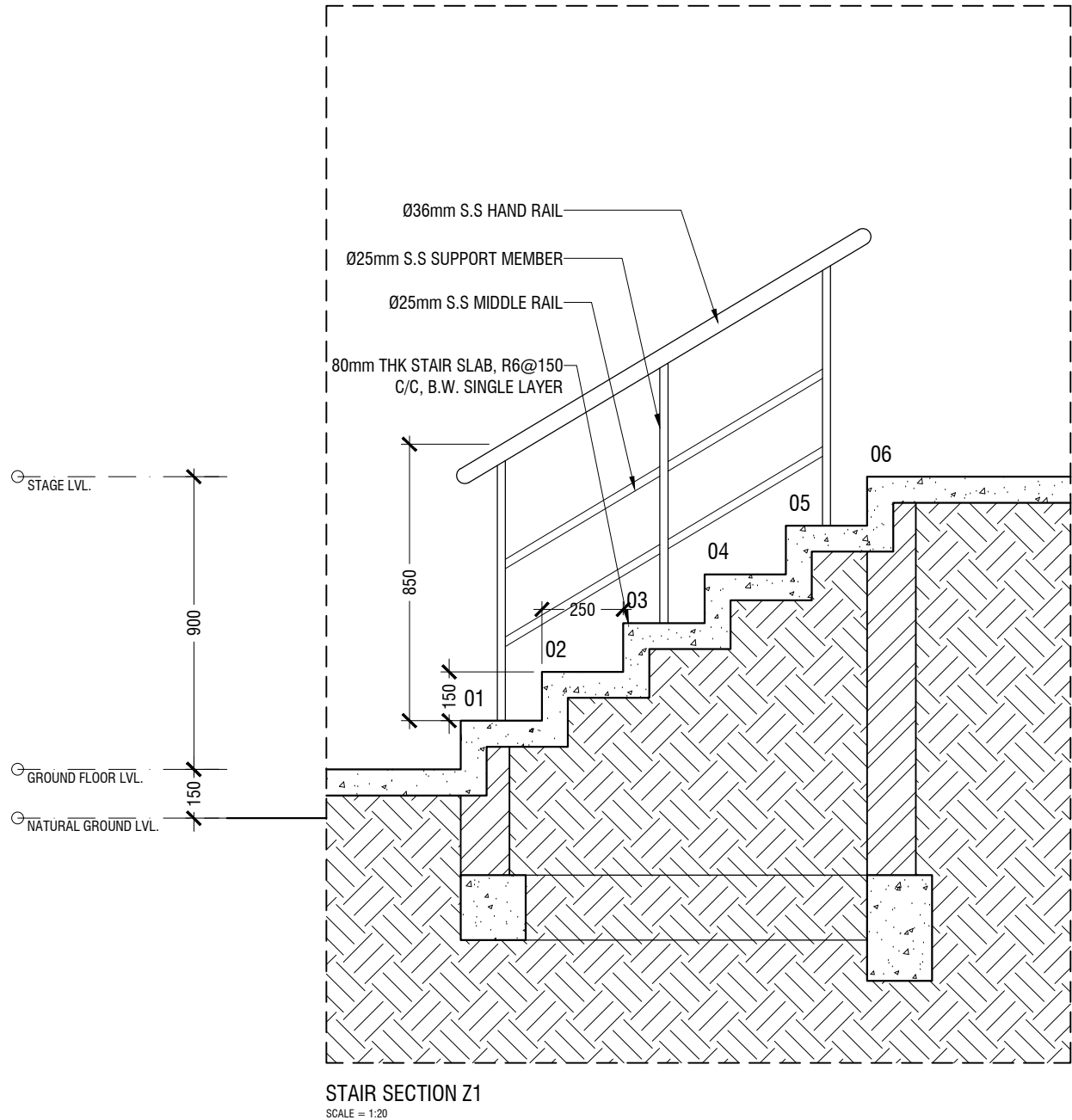
ARCHITECTURAL CHECKER STAMP

PROJECT:
CONFERENCE HALL G.DH.VAADHOO
PLOT OWNER:
G.DH.VAADHOO COUNCIL IDHAARAA
LICENSED ARCHITECT:
AISHATH VILMA
ARCHITECTURAL CHECKER:
AHUSAN ABDUL MUHUSIN
STRUCTURAL ENGINEER:
ABDULLA NASEEH
STRUCTURAL CHECKER:
AHMED ZUHAİL ZAEEM
DATE: 25M02Y26
REVISION NO.: 00

A06



ARCHITECTURAL DETAILS 2
SCALE = 1:20



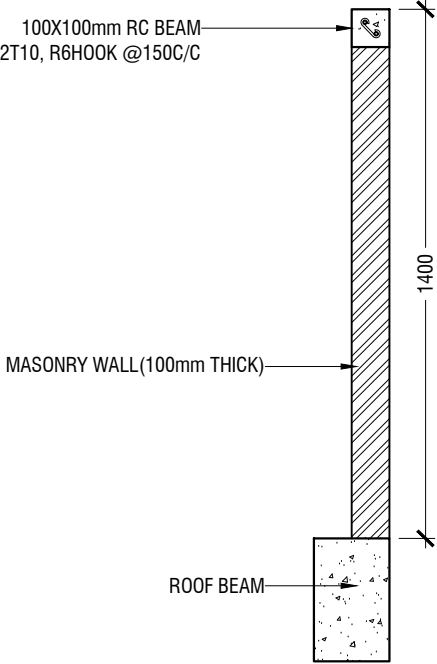
PROJECT:
CONFERENCE HALL G.DH.VAADHOO
PLOT OWNER:
G.DH.VAADHOO COUNCIL IDHAARAA
LICENSED ARCHITECT:
AISHATH VILMA
ARCHITECTURAL CHECKER:
AHUSAN ABDUL MUHUSIN
STRUCTURAL ENGINEER:
ABDULLA NASEEH
STRUCTURAL CHECKER:
AHMED ZUHAL ZAEEM
DATE: 25M02Y26
REVISION NO.: 00



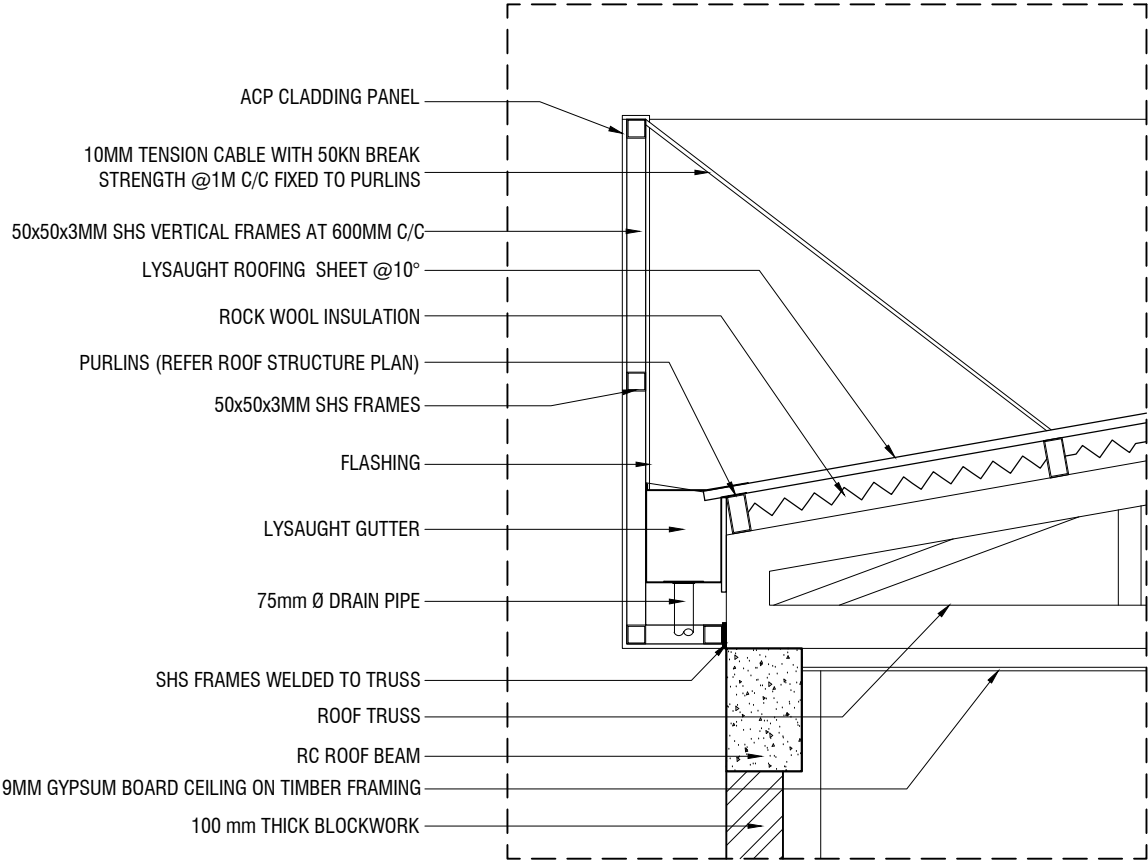
ARCHITECTURAL CHECKER STAMP



STRUCTURAL CHECKER STAMP



1.4m WALL DETAIL
SCALE = 1:20



ROOFING DETAILS
SCALE = 1:20



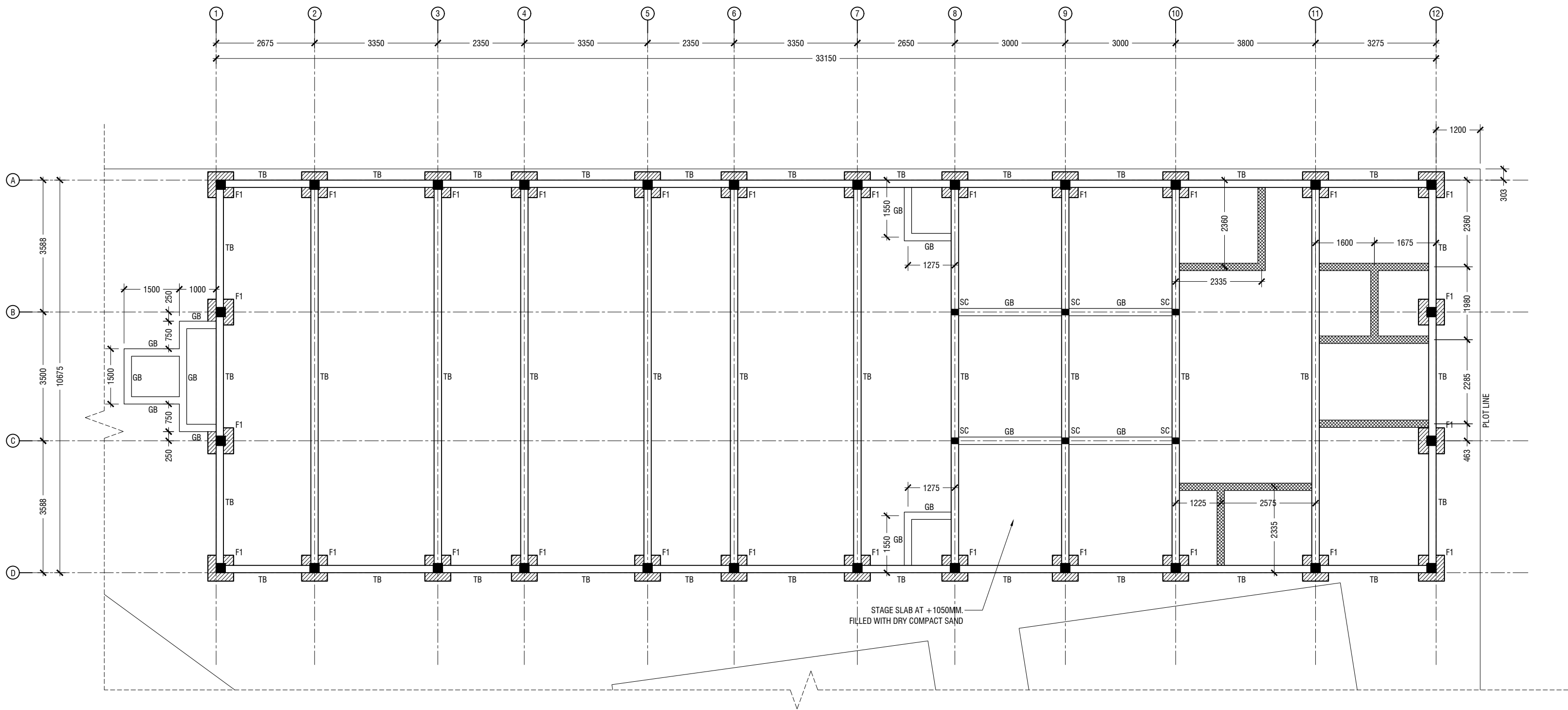
STRUCTURAL CHECKER STAMP



ARCHITECTURAL CHECKER STAMP

PROJECT: CONFERENCE HALL G.DH.VAADHOO
PLOT OWNER: G.DH.VAADHOO COUNCIL IDHAARAA
LICENSED ARCHITECT: AISHATH VILMA
ARCHITECTURAL CHECKER: AHUSAN ABDUL MUHUSIN
STRUCTURAL ENGINEER: ABDULLA NASEEH
STRUCTURAL CHECKER: AHMED ZUHAL ZAEEM
DATE: 25M02Y26
REVISION NO.: 00

A08

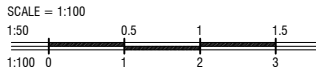


NOTES:
FOUNDATION DEPTH : 800MM

FOOTING DETAILS		
TYPE	SIZE (mm)	RFMT
F1	700 x 700 x 300	5T10@150c/c (B1) & 5T10@150 (B2)

- THICKENED SLAB / GB
- ASSUMED SAFE BEARING CAPACITY IS 150KPa
 - GRADE OF CONCRETE IS M25
 - 80MM GROUND SLAB, R6@150 C/C, B.W. SINGLE LAYER
 - PROVIDE 50M LEAN CONCRETE BELOW THE FOOTINGS
 - PROVIDE WATERPROOFING MEMBRANE TO ALL SUBSTRUCTURE

FOUNDATION PLAN



ACCREDITED STRUCTURAL CHECKER A1
AHMED ZUHAL ZAEEM
BPR2025035A1
VALIDITY: 23.09.25 - 22.09.27 STAMP NO. A1-2025-035-A01
REGISTERED UNDER MINISTRY OF CONSTRUCTION & INFRASTRUCTURE

STRUCTURAL CHECKER STAMP

ACCREDITED ARCHITECTURAL CHECKER B1
AHUSAN ABDUL MUHUSIN
BPR2024035B1
VALIDITY: 19.12.24 - 19.12.26 STAMP NO. B1-2024-036-001
REGISTERED UNDER MINISTRY OF CONSTRUCTION & INFRASTRUCTURE

ARCHITECTURAL CHECKER STAMP

PROJECT:

CONFERENCE HALL
G.DH.VAADHOO

PLOT OWNER:

G.DH.VAADHOO COUNCIL IDHAARAA

LICENSED ARCHITECT:

AISHATH VILMA

ARCHITECTURAL CHECKER:

AHUSAN ABDUL MUHUSIN

STRUCTURAL ENGINEER:

ABDULLA NASEEH

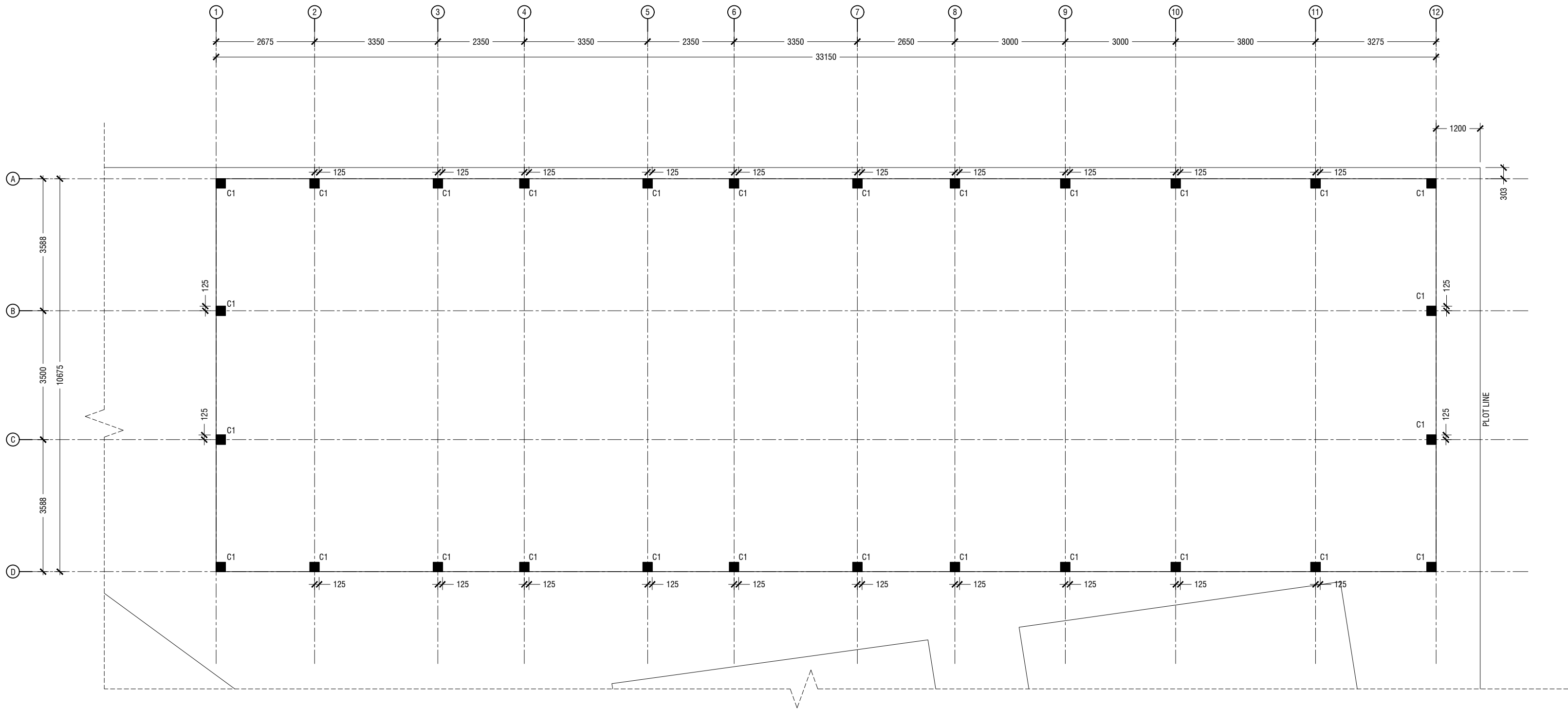
STRUCTURAL CHECKER:

AHMED ZUHAL ZAEEM

DATE: 25M02Y26

REVISION NO.: 00

S01



COLUMN LOCATION PLAN
SCALE = 1:100



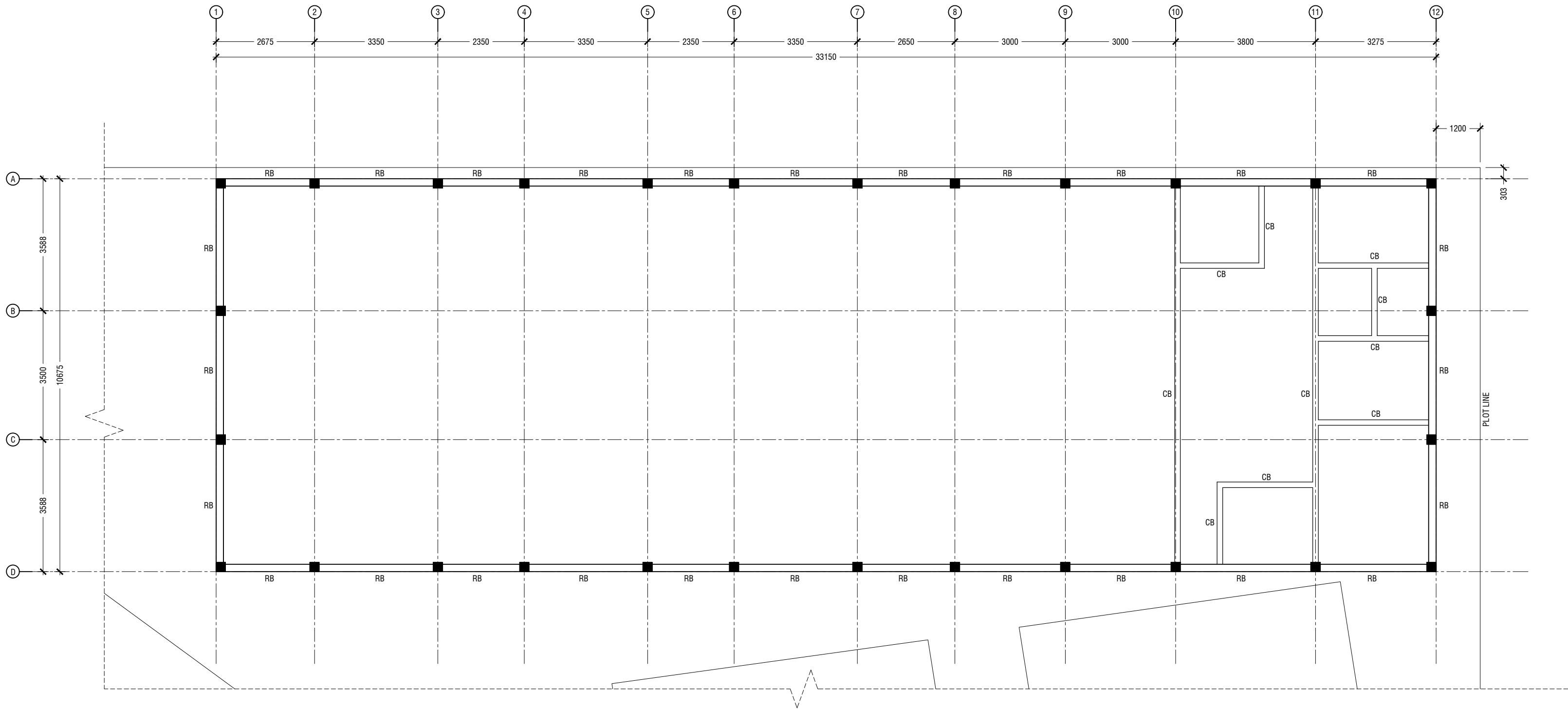
STRUCTURAL CHECKER STAMP



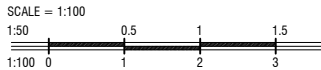
ARCHITECTURAL CHECKER STAMP

PROJECT: CONFERENCE HALL G.DH.VAADHOO
PLOT OWNER: G.DH.VAADHOO COUNCIL IDHAARAA
LICENSED ARCHITECT: AISHATH VILMA
ARCHITECTURAL CHECKER: AHUSAN ABDUL MUHUSIN
STRUCTURAL ENGINEER: ABDULLA NASEEH
STRUCTURAL CHECKER: AHMED ZUHAL ZAEEM
DATE: 25M02Y26
REVISION NO.: 00

S02



ROOF BEAM PLAN



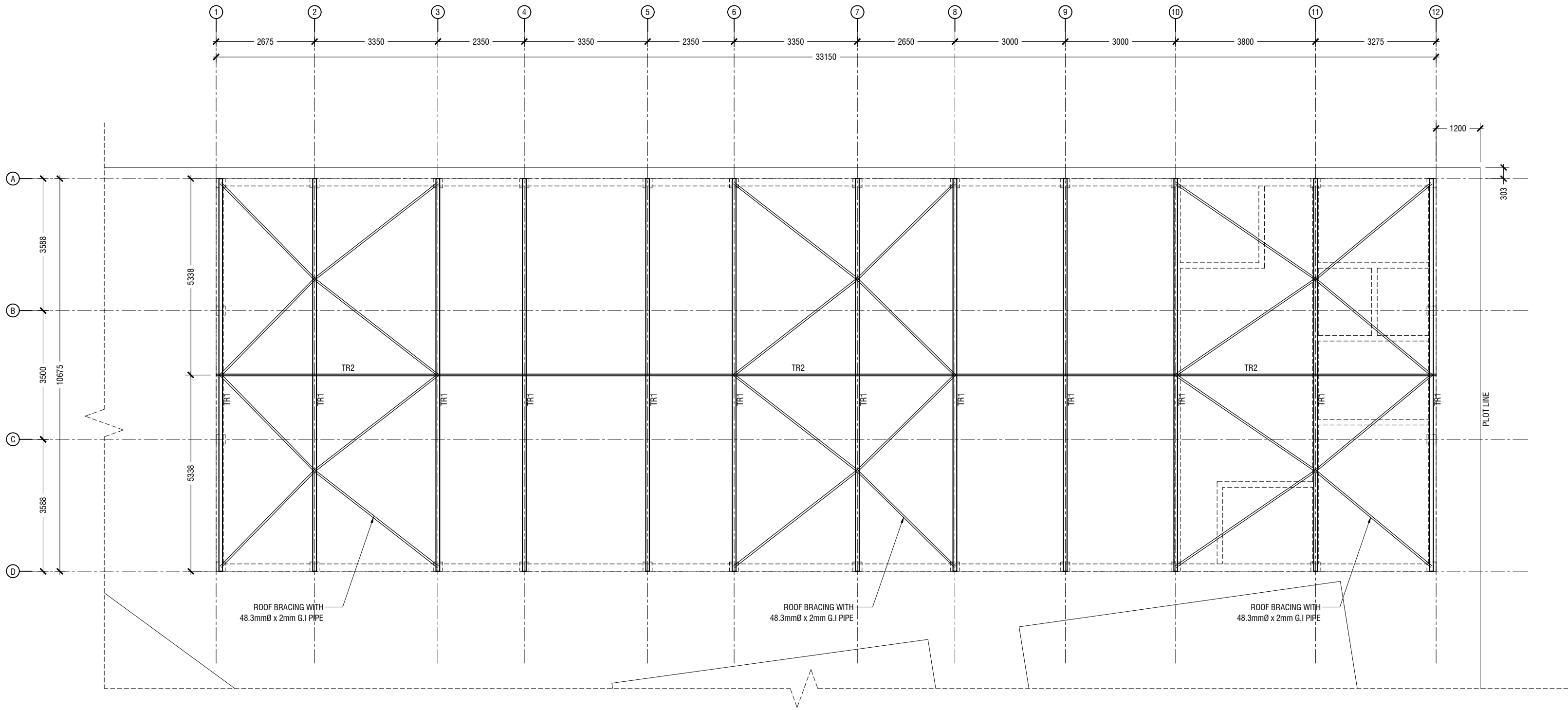
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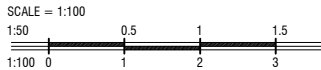
ARCHITECTURAL CHECKER STAMP

PROJECT: CONFERENCE HALL G.DH.VAADHOO
PLOT OWNER: G.DH.VAADHOO COUNCIL IDHAARAA
LICENSED ARCHITECT: AISHATH VILMA
ARCHITECTURAL CHECKER: AHUSAN ABDUL MUHUSIN
STRUCTURAL ENGINEER: ABDULLA NASEEH
STRUCTURAL CHECKER: AHMED ZUHAIL ZAEEM
DATE: 25M02Y26
REVISION NO.: 00

S03



ROOF TRUSS PLAN





ACCREDITED STRUCTURAL CHECKER A1
AHMED ZUHAIL ZAEEM
BPR2025035A1
VALIDITY: 23.09.25 - 22.09.27 STAMP NO: A1-2025-035-A01
REGISTERED UNDER MINISTRY OF CONSTRUCTION & INFRASTRUCTURE

STRUCTURAL CHECKER STAMP

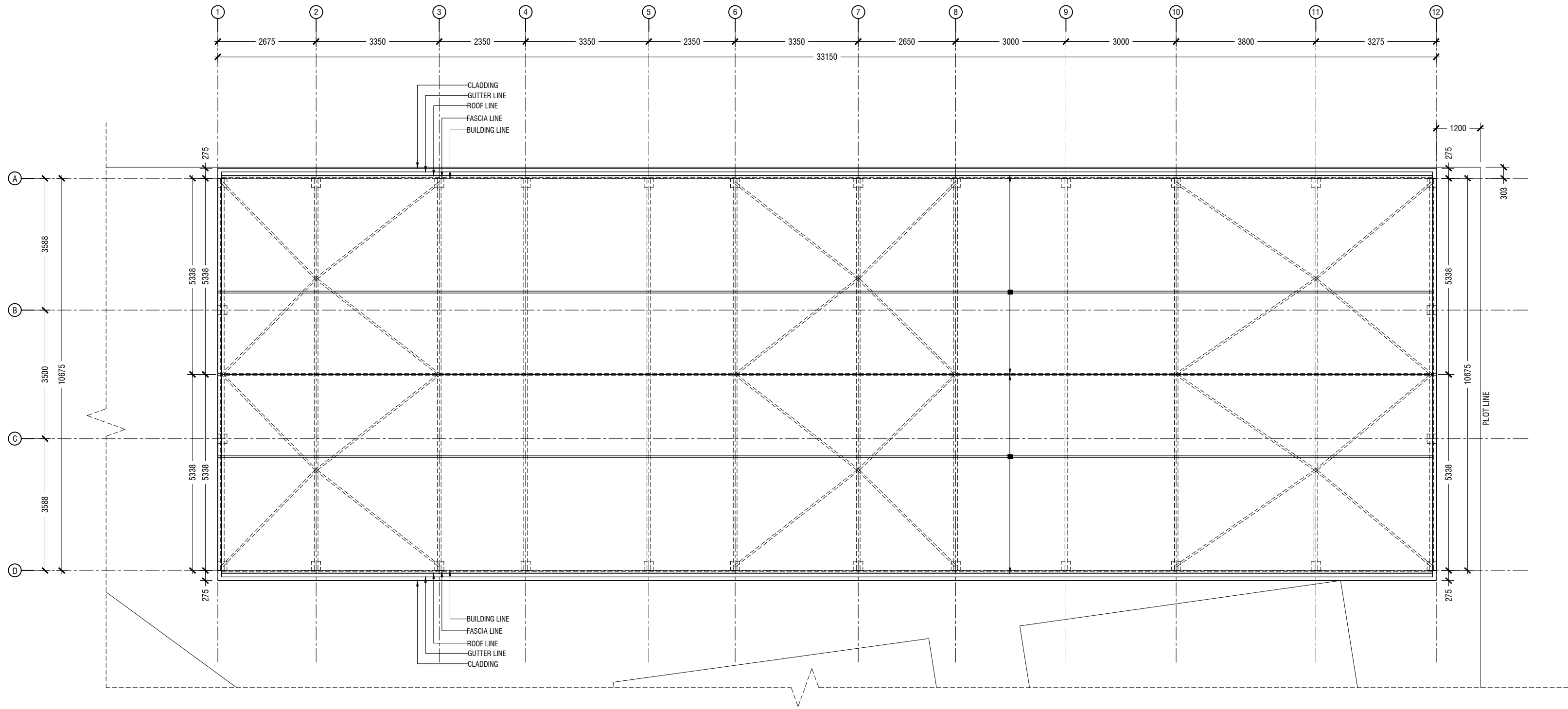


ACCREDITED ARCHITECTURAL CHECKER B1
AHUSAN ABDUL MUHUSIN
BPR2024038B1
VALIDITY: 19.12.24 - 19.12.26 STAMP NO: B1-2024-038-B01
REGISTERED UNDER MINISTRY OF CONSTRUCTION & INFRASTRUCTURE

ARCHITECTURAL CHECKER STAMP

PROJECT: CONFERENCE HALL G.DH.VAADHOO
PLOT OWNER: G.DH.VAADHOO COUNCIL IDHAARAA
LICENSED ARCHITECT: AISHATH VILMA
ARCHITECTURAL CHECKER: AHUSAN ABDUL MUHUSIN
STRUCTURAL ENGINEER: ABDULLA NASEEH
STRUCTURAL CHECKER: AHMED ZUHAIL ZAEEM
DATE: 25M02Y26
REVISION NO.: 00

S04



LEGENDS:
100x50x3mm RHS @900 C/C AS ROOF PURLINS

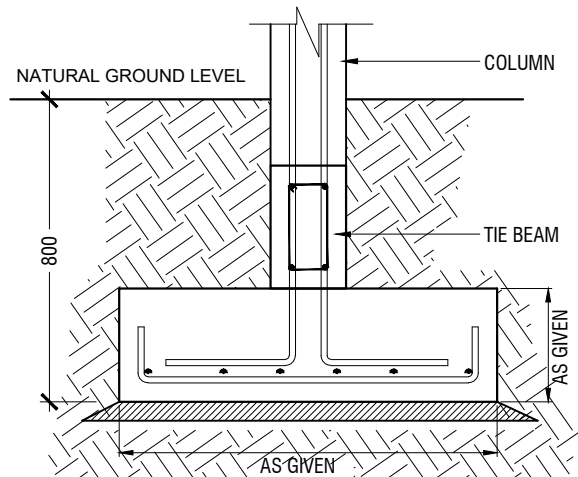
ACCREDITED STRUCTURAL CHECKER A1
AHMED ZUHAL ZAEEM
BPR2025035A1
VALIDITY: 23.09.25 - 22.09.27 STAMP NO. A1-2025-035-A01
REGISTERED UNDER MINISTRY OF CONSTRUCTION & INFRASTRUCTURE

STRUCTURAL CHECKER STAMP

ACCREDITED ARCHITECTURAL CHECKER B1
AHUSAN ABDUL MUHUSIN
BPR2024038B1
VALIDITY: 19.12.24 - 19.12.26 STAMP NO. B1-2024-038-B01
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ARCHITECTURAL CHECKER STAMP

PROJECT: CONFERENCE HALL G.DH.VAADHOO
PLOT OWNER: G.DH.VAADHOO COUNCIL IDHAARAA
LICENSED ARCHITECT: AISHATH VILMA
ARCHITECTURAL CHECKER: AHUSAN ABDUL MUHUSIN
STRUCTURAL ENGINEER: ABDULLA NASEEH
STRUCTURAL CHECKER: AHMED ZUHAL ZAEEM
DATE: 25M02Y26 REVISION NO.: 00



APPLY WATER PROOFING TO SUBSTRUCTURE (BELOW GROUND ELEMENTS)

TYPICAL FOOTING DETAIL

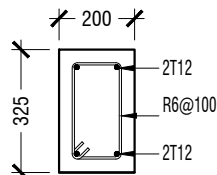
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NOTES:

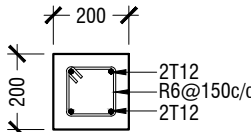
FOUNDATION DEPTH : 800MM

FOOTING DETAILS

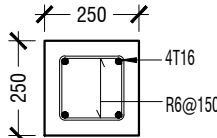
TYPE	SIZE (mm)	RFMT
F1	700 x 700 x 300	5T10@150c/c (B1) & 5T10@150 (B2)



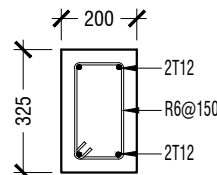
TB



GB

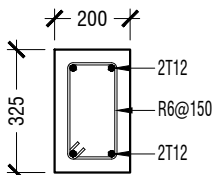


C1

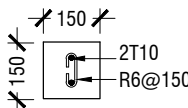


@ SUPPORT

RB

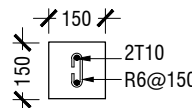


@ MIDSPAN



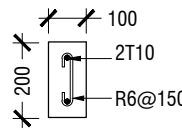
STIFFENER COLUMN (SC)

COVER = 30 MM



COPING BEAM (CB)

COVER = 30 MM (T/B)



LINTEL BEAM

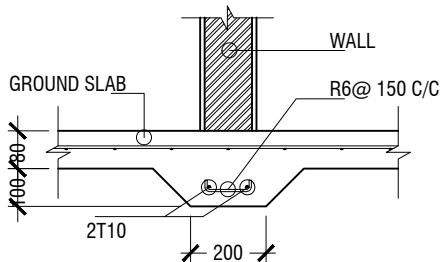
COVER = 30 MM

TYPICAL RC MEMBER DETAILS

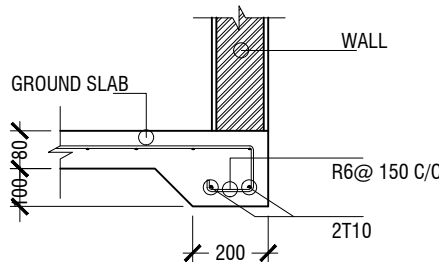
SCALE = 1:20

NOTES:

STIFFENER BEAMS OR COLUMNS SHALL BE REQUIRED TO WALL AREAS GREATER THAN 12m² WHICH ARE UNSUPPORTED Laterally BY CONCRETE WALLS OR COLUMNS



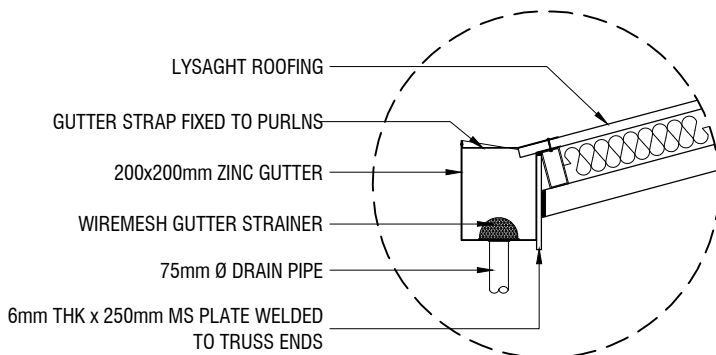
TYPICAL THICKENED SLAB DETAIL (INTERIOR)
(50mm CONC. COVER)



TYPICAL THICKENED SLAB DETAIL (FREE EDGE)
(50mm CONC. COVER)

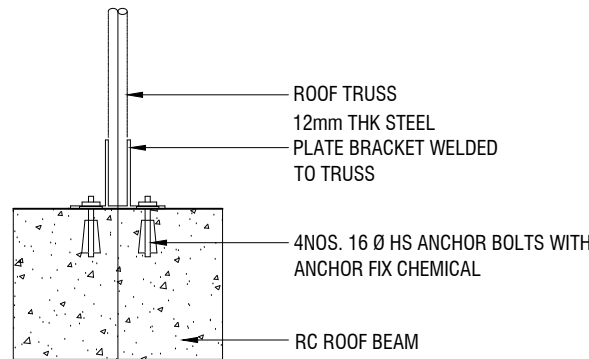
GROUND SLAB DETAIL

SCALE = 1:20



GUTTER/FASCIA DETAILS

SCALE = 1:20



TYPICAL TRUSS FIXING DETAILS

SCALE = 1:20

NOTES:

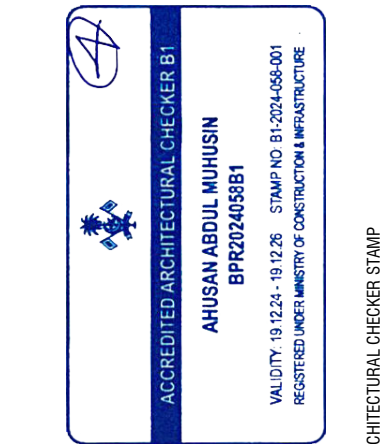
EXCEPT OTHERWISE NOTED:
- FOUNDATION PAD & BEAM COVER = 50 mm
- COLUMN COVER = 40 mm
- BEAM COVER = 35 mm
- FLOOR SLAB COVER = 30 mm
- MINIMUM CONCRETE GRADE = C25

STRUCTURAL DETAILS 1

SCALE = 1:20



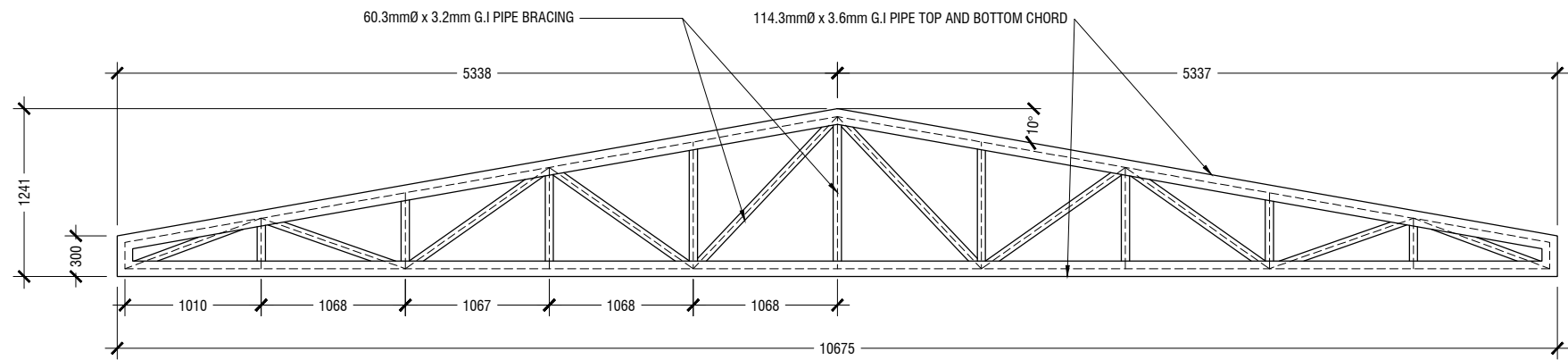
STRUCTURAL CHECKER STAMP



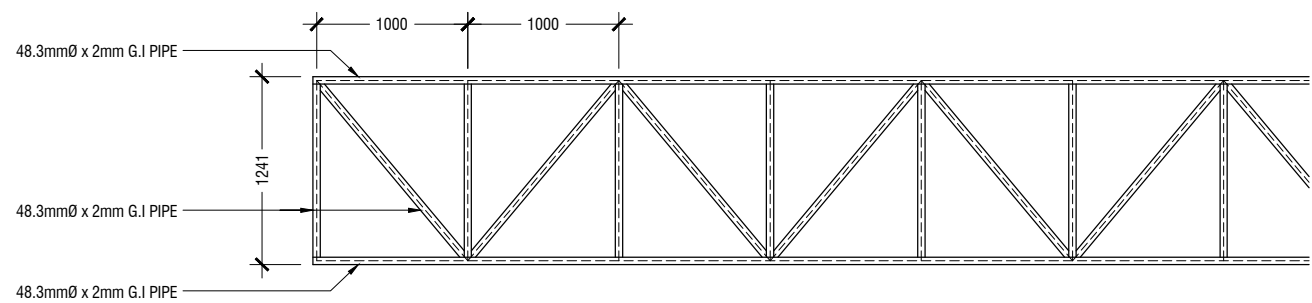
ARCHITECTURAL CHECKER STAMP

PROJECT: CONFERENCE HALL G.DH.VAADHOO
PLOT OWNER: G.DH.VAADHOO COUNCIL IDHAARAA
LICENSED ARCHITECT: AISHATH VILMA
ARCHITECTURAL CHECKER: AHUSAN ABDUL MUHUSIN
STRUCTURAL ENGINEER: ABDULLA NASEEH
STRUCTURAL CHECKER: AHMED ZUHAL ZAEEM
DATE: 25M02Y26
REVISION NO.: 00

S06



TRUSS TR1
SCALE = 1:50
1:50 0.5 1 1.5
1:100 0 1 2 3



TRUSS TR2
SCALE = 1:50
1:50 0.5 1 1.5
1:100 0 1 2 3



STRUCTURAL CHECKER STAMP



ARCHITECTURAL CHECKER STAMP

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S07

GENERAL

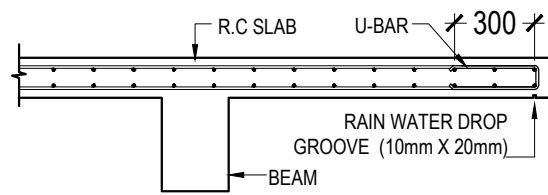
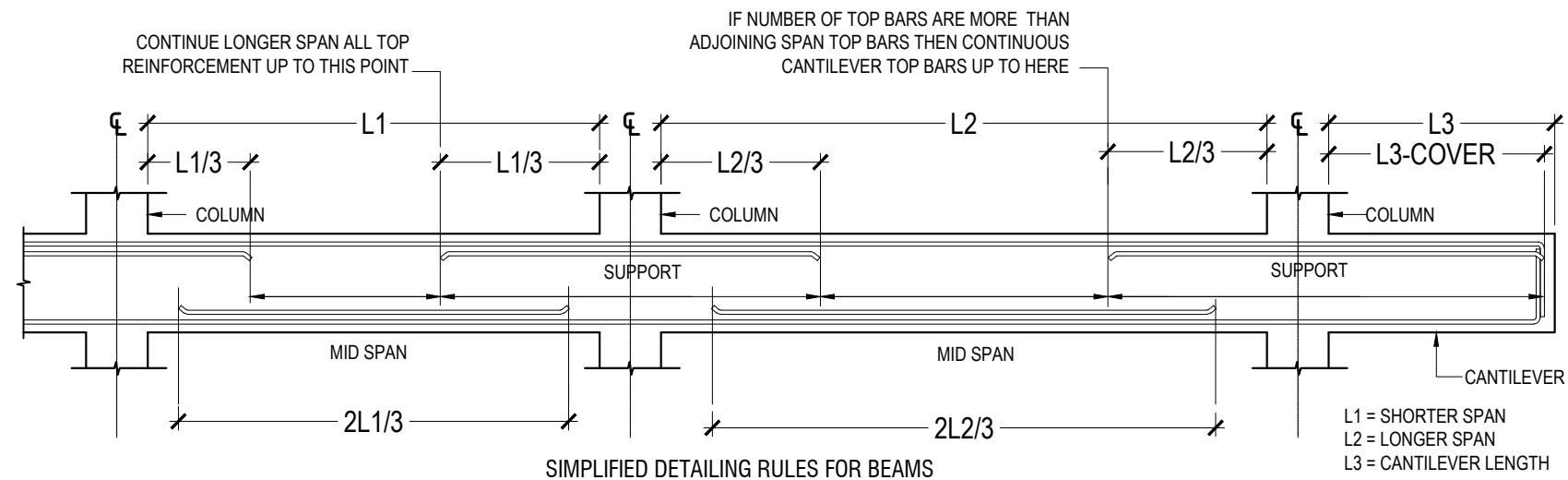
- ## FOUNDATIONS

- ## CONCRETE

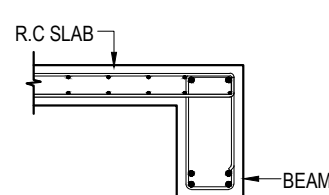
- ## REINFORCEMENT

- S08

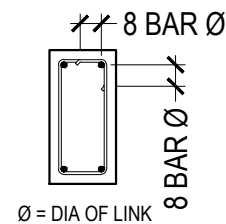
NOT TO SCALE



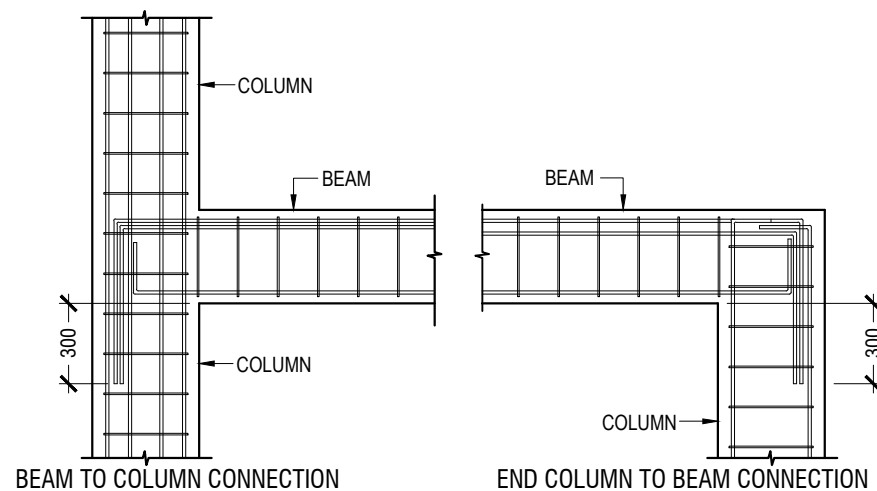
CANTILEVERED SLAB EDGE DETAIL



SLAB TO BEAM ANCHORAGE DETAIL



SHEAR LINKS ANCHORAGE DETAIL



BEAM TO COLUMN CONNECTION

END COLUMN TO BEAM CONNECTION

NOTE :

STANDARD DETAILS GIVEN
HERE ALSO APPLIES TO
FOUNDATION MEMBERS

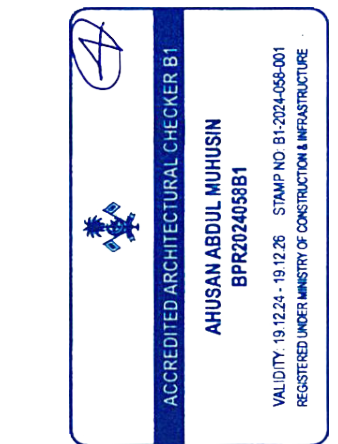
OTHER DETAILS NOT FOUND
HERE SHALL BE REFERRED TO
IN RELEVANT BS CODES OR
SHALL BE APPROVED BY
CLIENTS ENGINEER

STANDARD DETAILING RULES

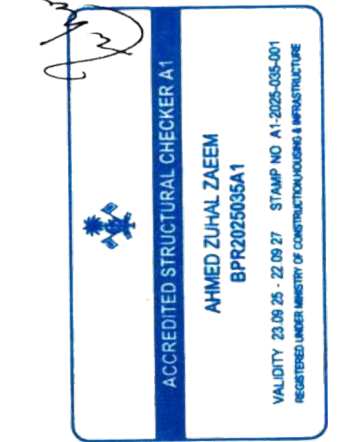
NOT TO SCALE

PROJECT: CONFERENCE HALL G.DH.VAADHOO
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S09



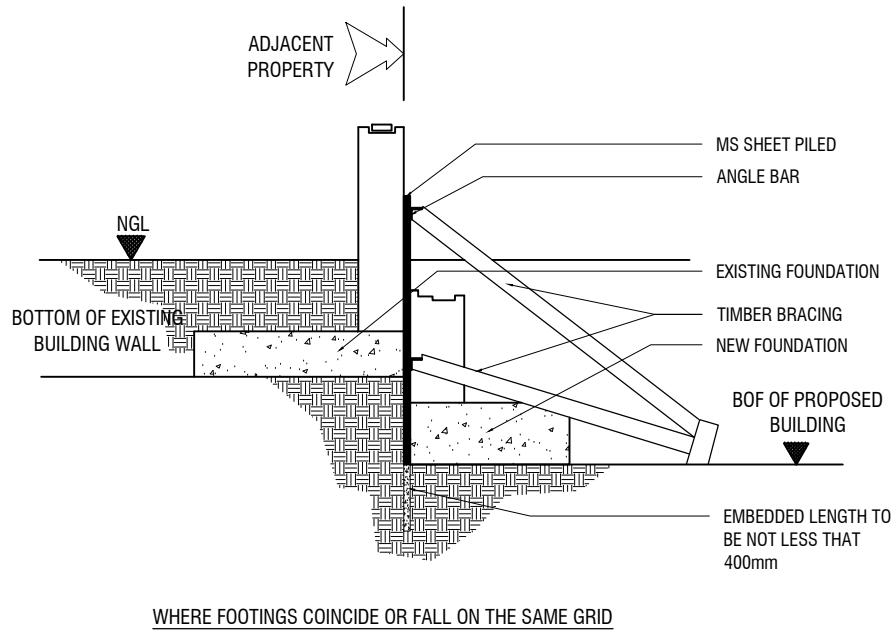
ARCHITECTURAL CHECKER STAMP



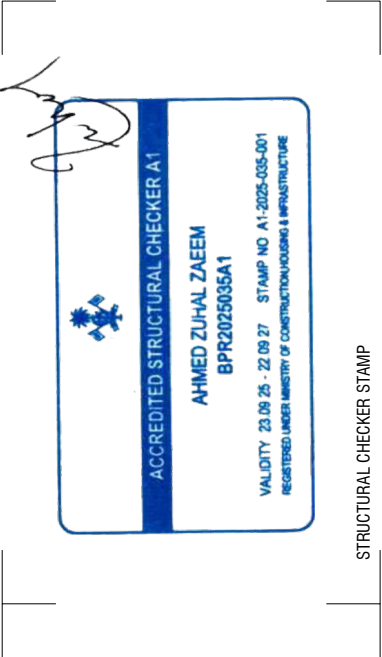
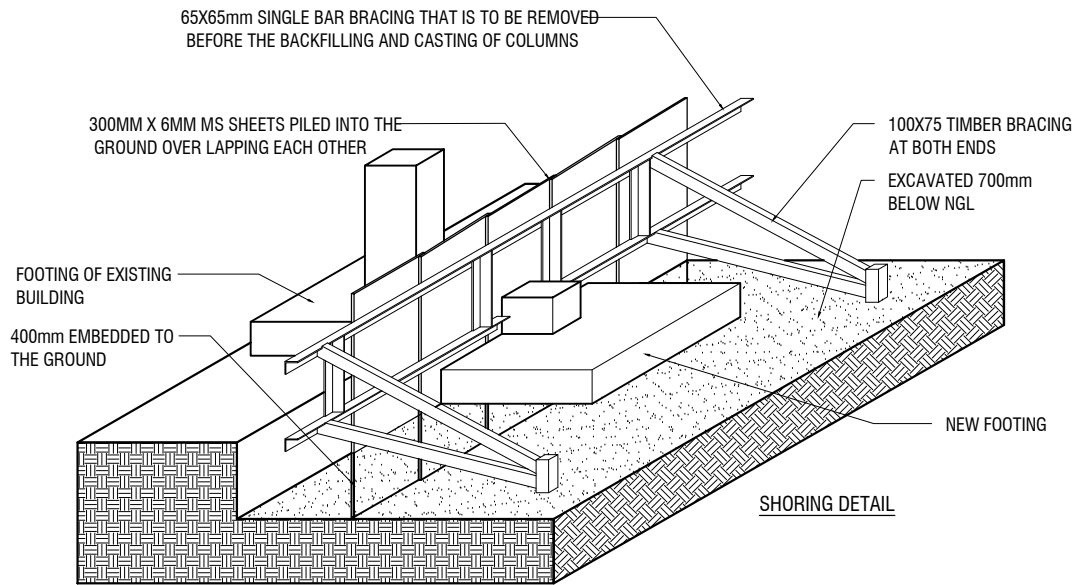
STRUCTURAL CHECKER STAMP

FOUNDATION PROTECTION METHOD

NOT TO SCALE



EXCAVATION ALONG THE ADJACENT BUILDINGS SHALL BE DONE IN PARTS SO AS TO PREVENT LOOSENING OF SOIL FROM THE BOTTOM OF EXISTING FOUNDATIONS. NO PARTIAL EXCAVATION SHALL EXCEED A WIDTH OF 0.6M AT A TIME & MASONRY RETAINING WALL MUST BE COMPLETED IMMEDIATELY AFTER THE EXCAVATION. ALLOW AT LEAST 24HR INTERVALS BETWEEN EACH EXCAVATION.



PROJECT:
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S10