

Contact: 7989966, 7691671
Email: info@maco.mv

CLIENT:
MINISTRY OF SPORTS,
FITNESS & RECREATION

PROJECT:
STADIUM
ROSTRUM
OPTION - A

ARCHITECT:
FAYYAH FAUZY

ARCHITECTURAL CHECKER:
ALI WAJEEH

STRUCTURAL ENGINEER:
ADAM SAANEEZ

STRUCTURAL CHECKER:
HUSSAIN SHIHAN

SCALE: AS GIVEN

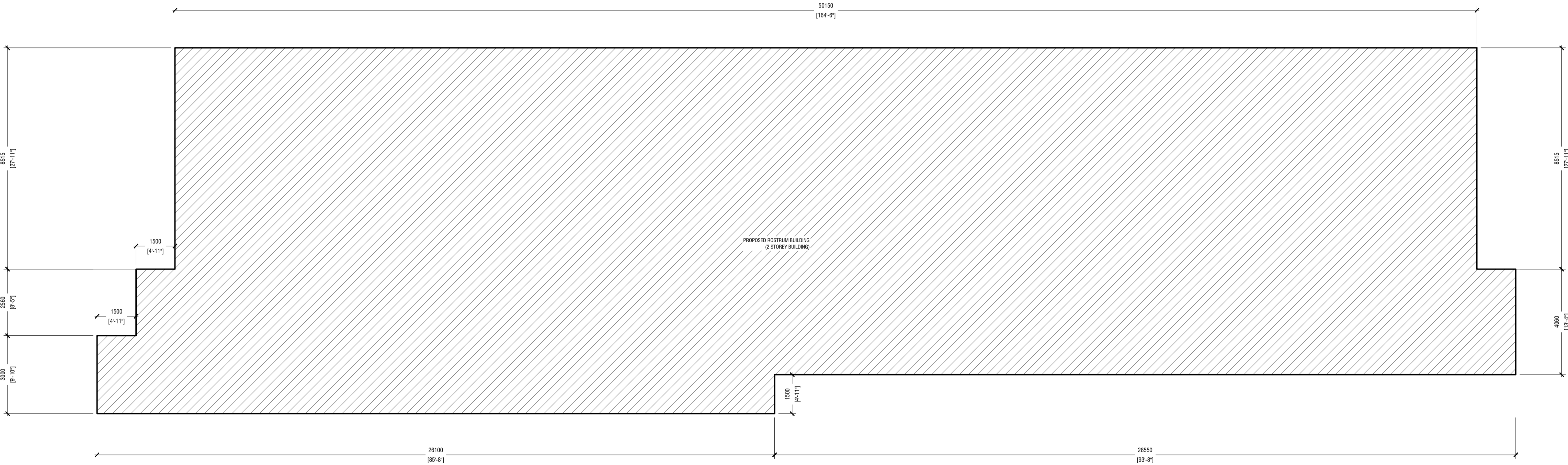
DRWNG TITLE : AS GIVN

DATE: D09M04Y25

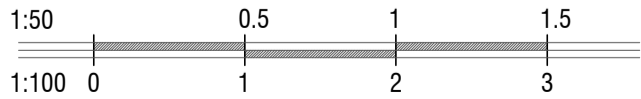
REVISION NO.: 00

FILE NAME:
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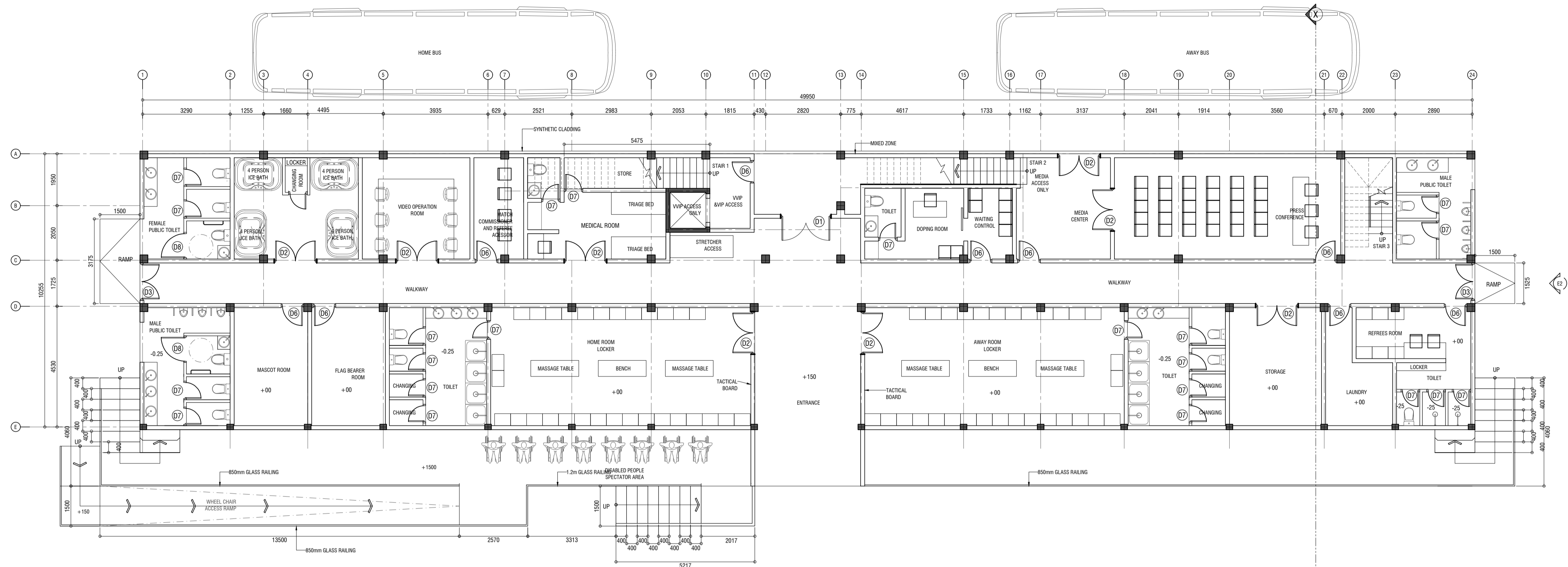
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SITE PLAN
SCALE = 1:100

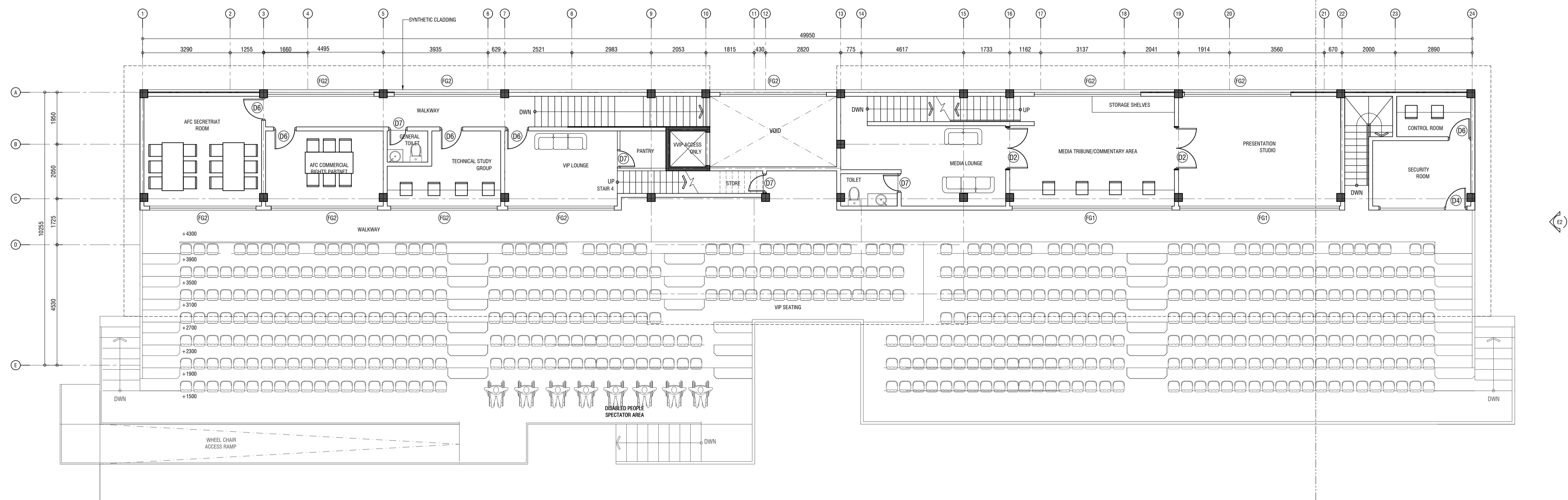
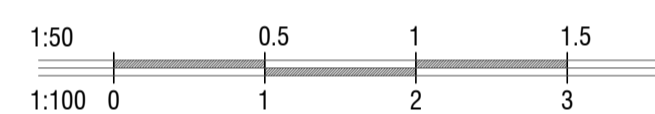


A0



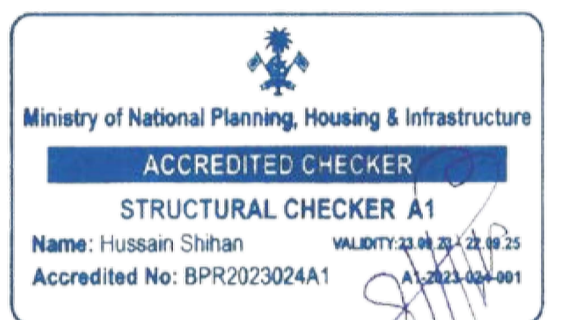
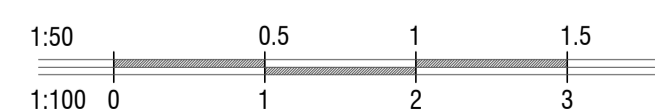
GROUND FLOOR PLAN

SCALE = 1:100



1ST FLOOR PLAN

SCALE = 1:100



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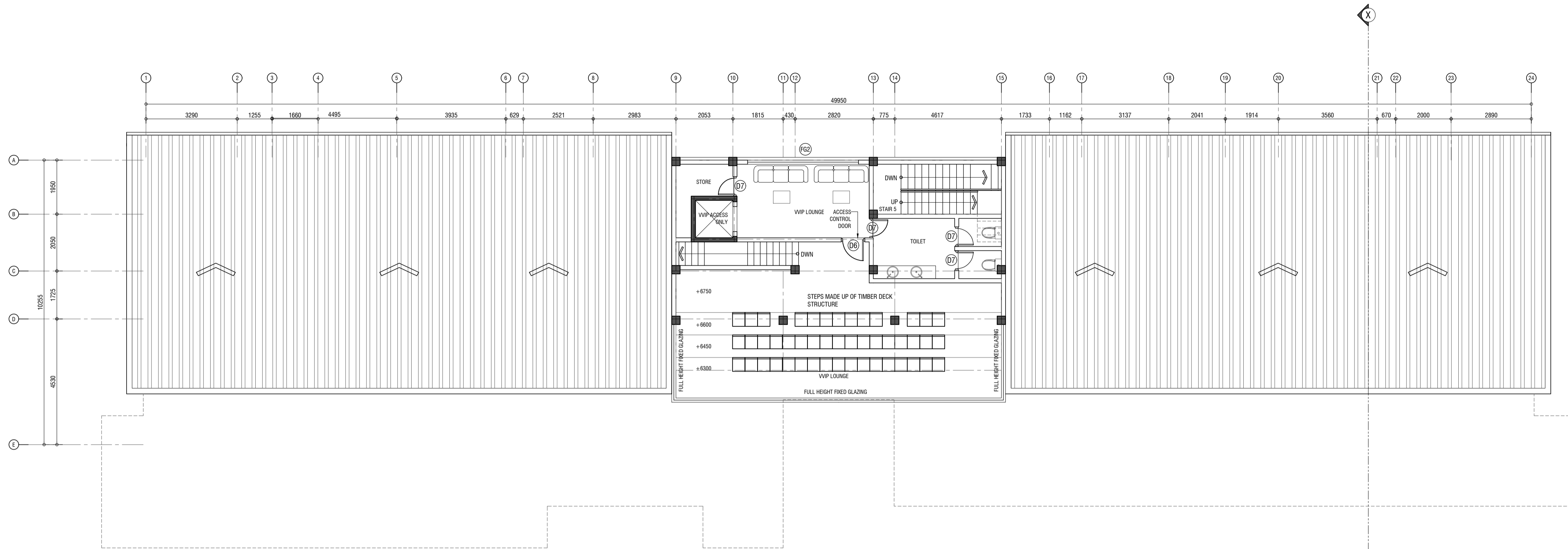
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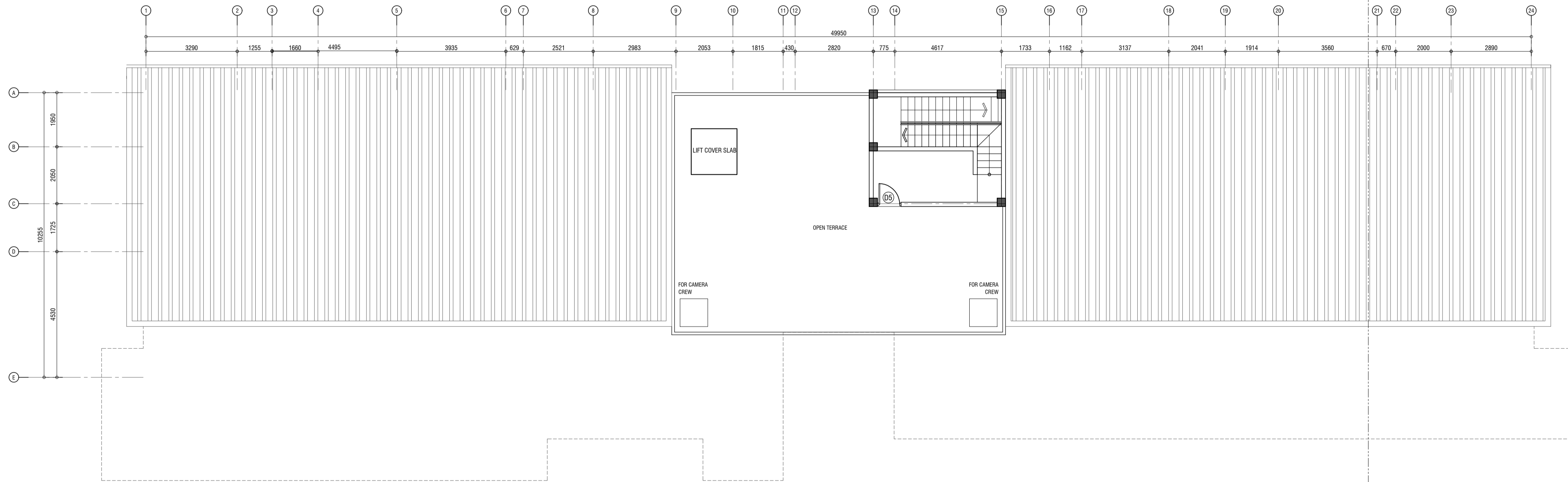
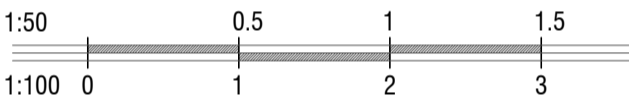
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A1



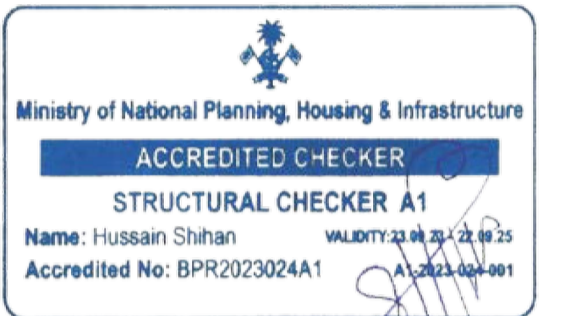
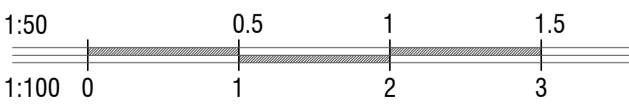
2ND FLOOR PLAN

SCALE = 1:100



TERRACE AND ROOF PLAN

SCALE = 1:100



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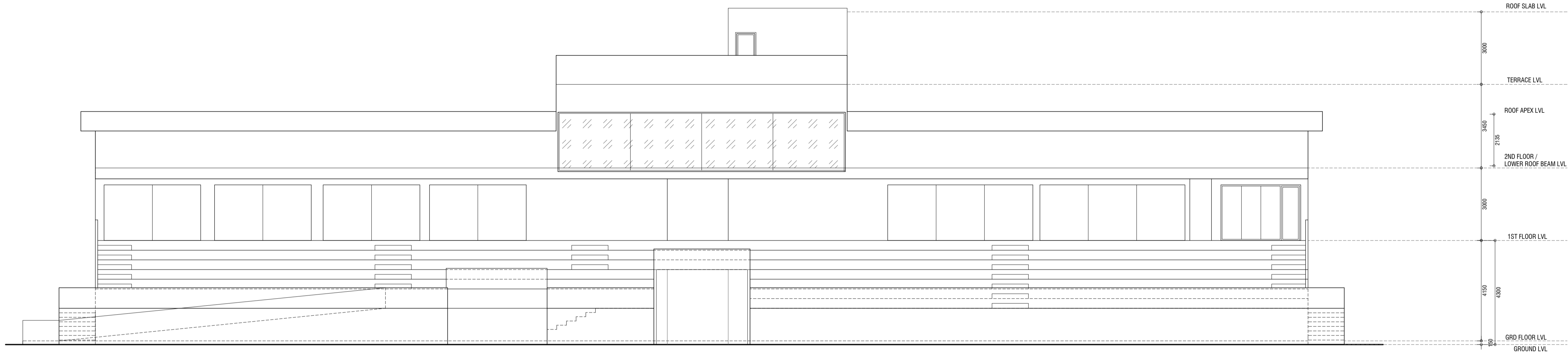
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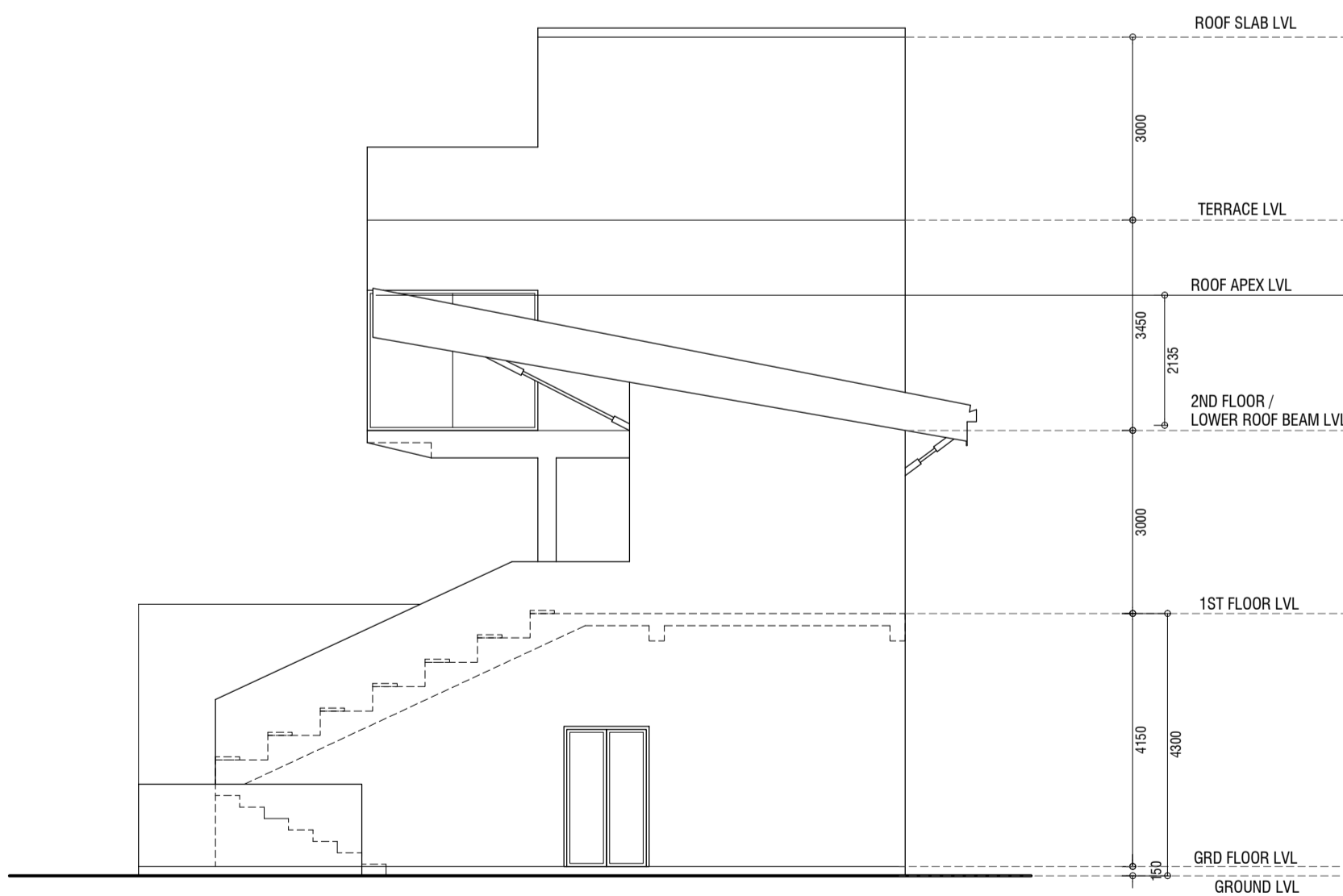
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A2



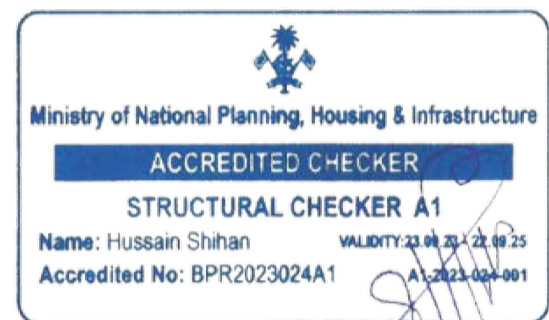
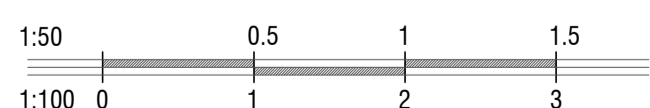
ELEVATION E - 1

SCALE = 1:100



ELEVATION E - 2

SCALE = 1:100



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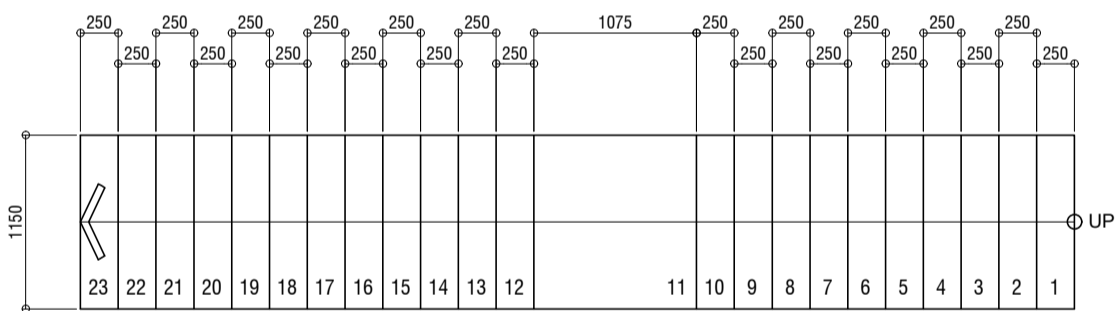
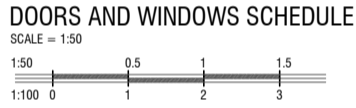
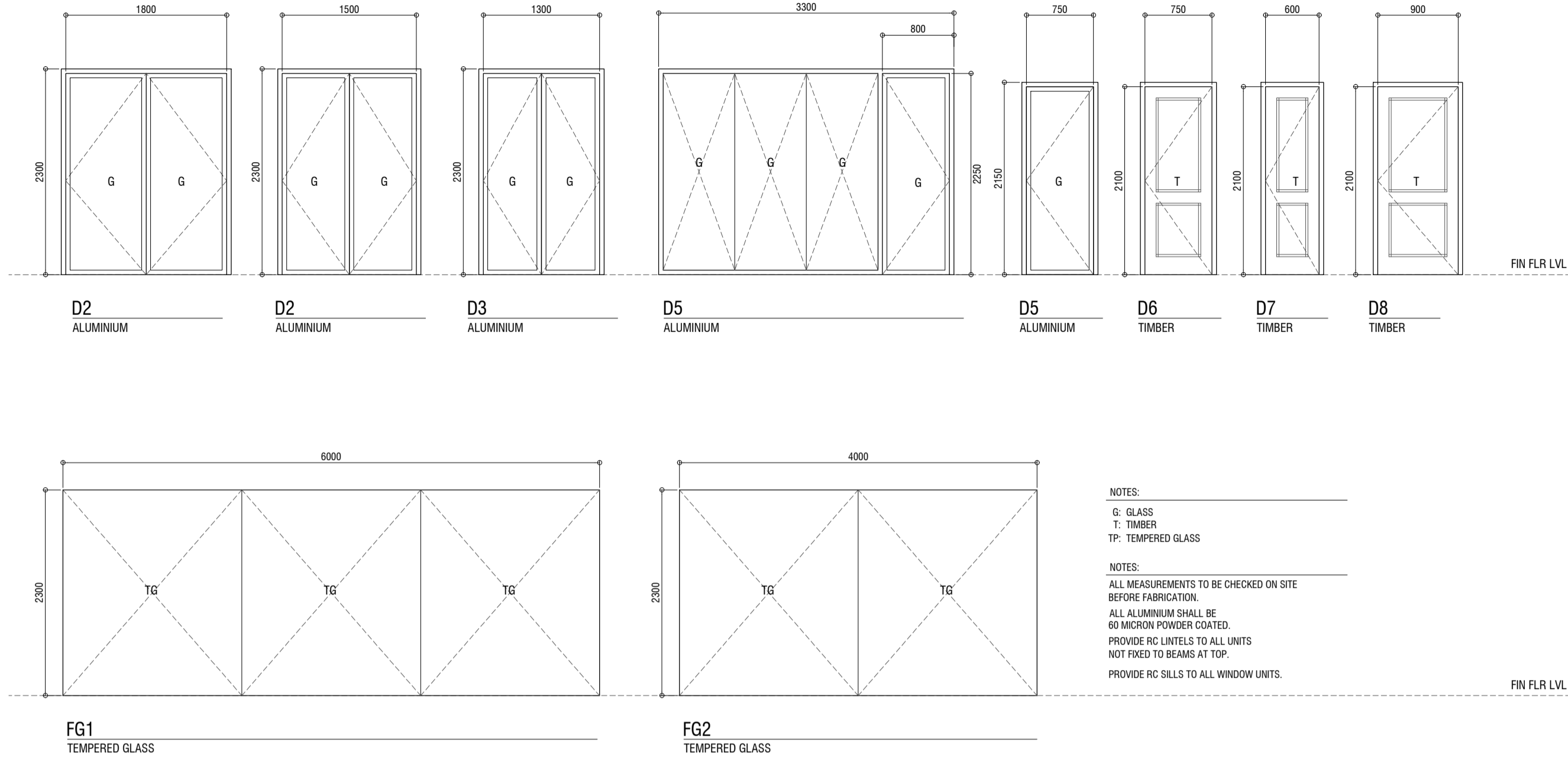
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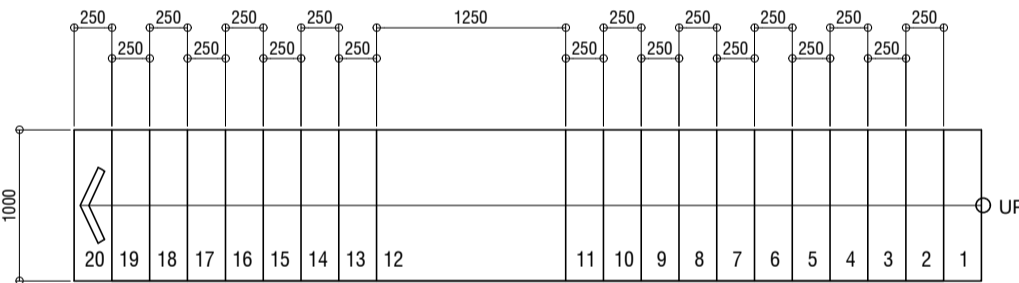
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A4



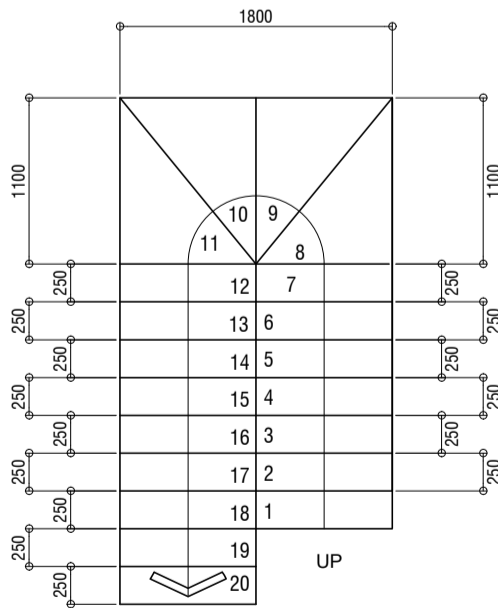
STAIR - 1 PLAN

SCALE = 1:50
FLOOR TO FLOOR HEIGHT - 4150MM
DIVIDE INTO 24 EQUAL PARTS



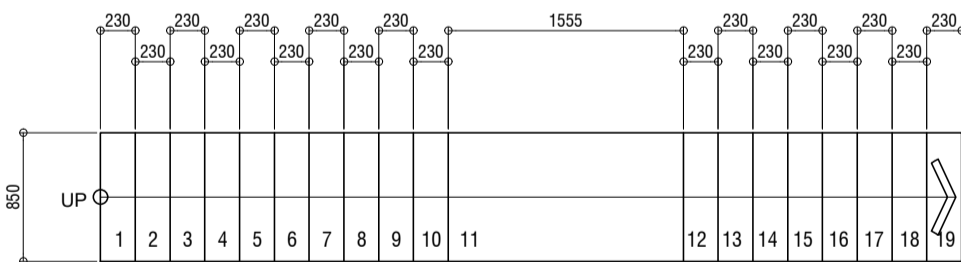
STAIR - 2 PLAN

SCALE = 1:50
FLOOR TO FLOOR HEIGHT - 4150MM
DIVIDE INTO 21 EQUAL PARTS



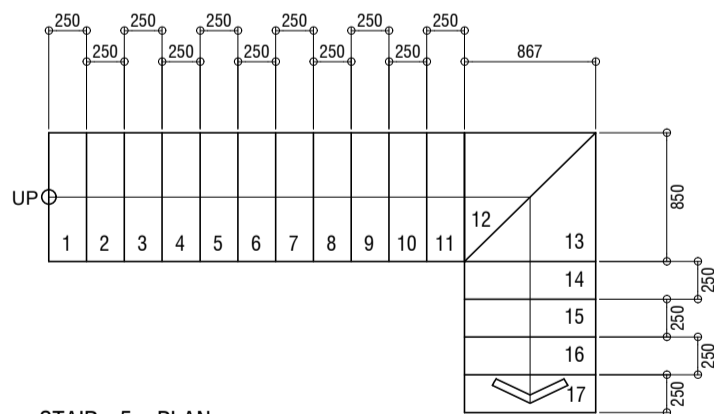
STAIR - 3 PLAN

SCALE = 1:50
FLOOR TO FLOOR HEIGHT - 4150MM
DIVIDE INTO 21 EQUAL PARTS



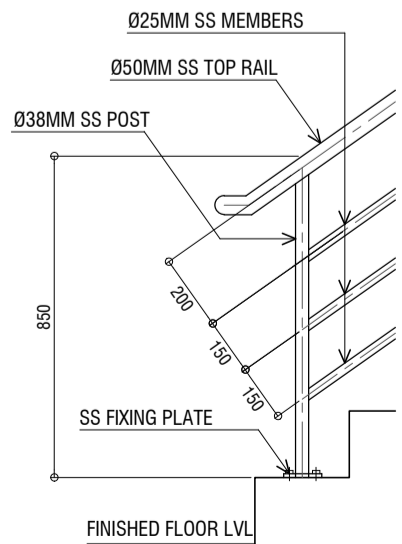
STAIR - 4 PLAN

SCALE = 1:50
FLOOR TO FLOOR HEIGHT - 3450MM
DIVIDE INTO 20 EQUAL PARTS



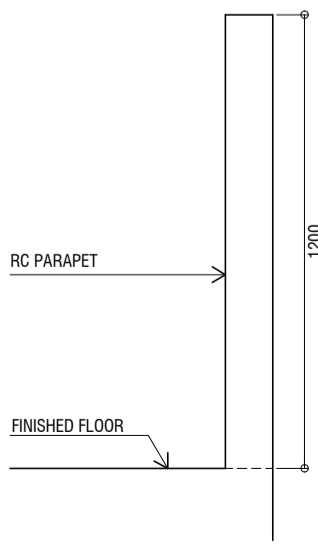
STAIR - 5 PLAN

SCALE = 1:50
FLOOR TO FLOOR HEIGHT - 3450MM
DIVIDE INTO 18 EQUAL PARTS

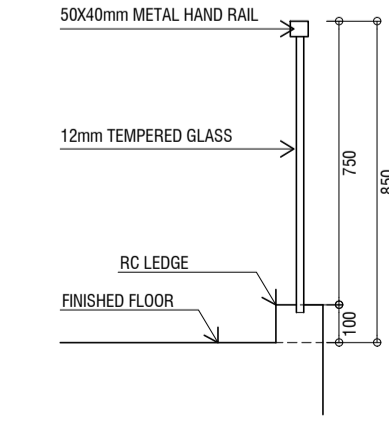


STAIR RAILING DETAIL

SCALE = 1:25

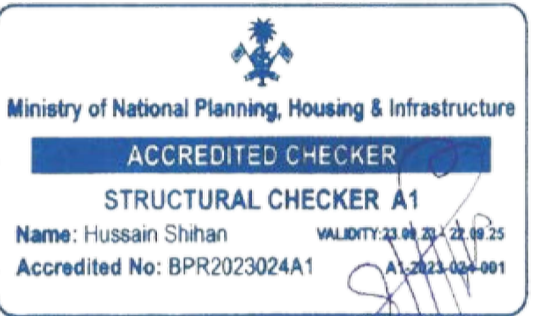


BALCONY / TERRACE PARAPET DETAIL



850mm GLASS RAILING

SCALE = 1:20



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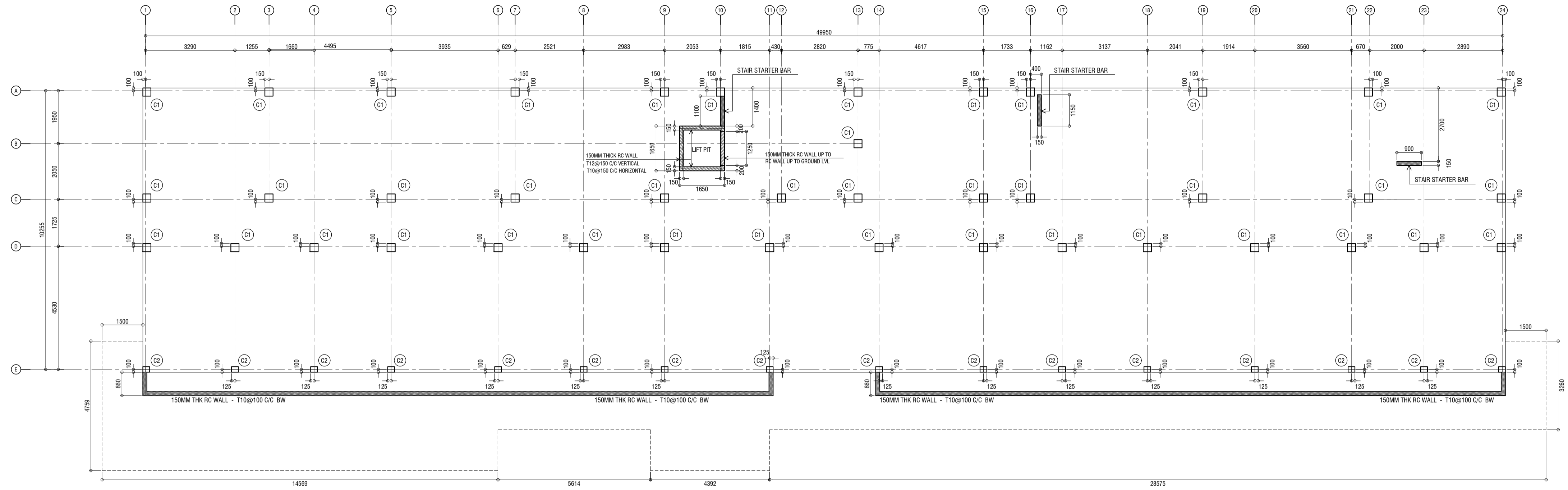
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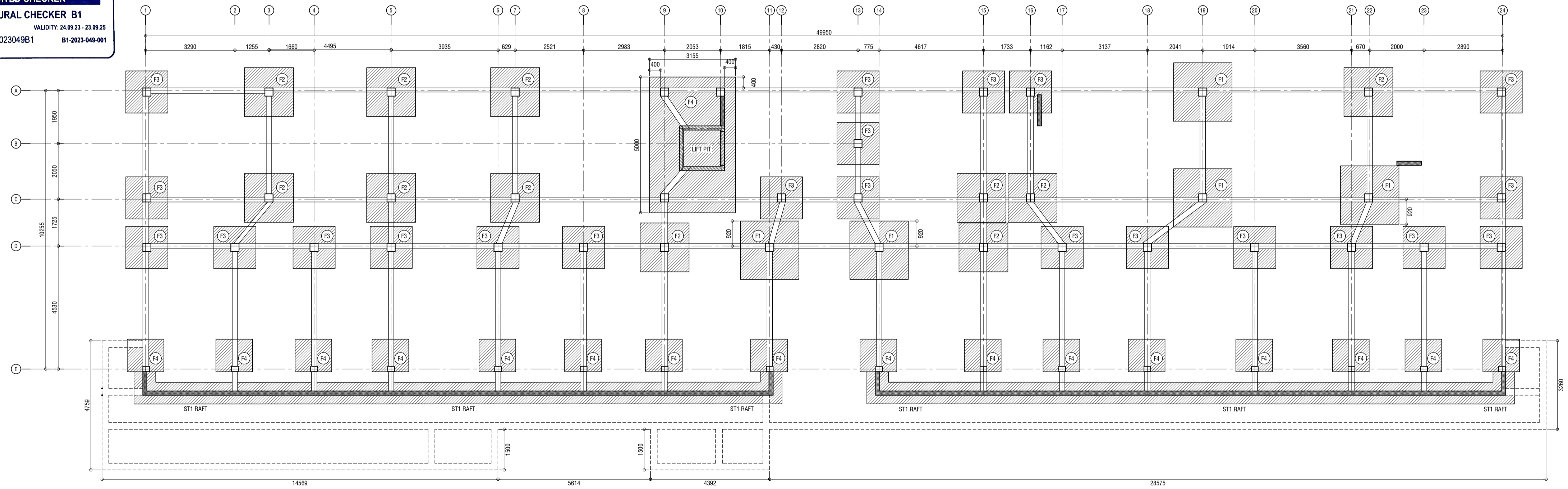
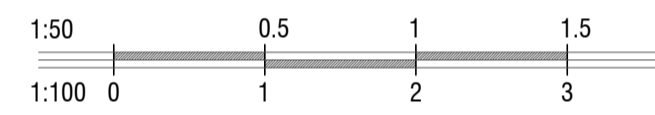
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A5



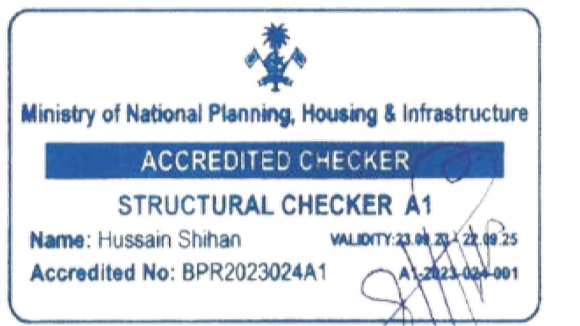
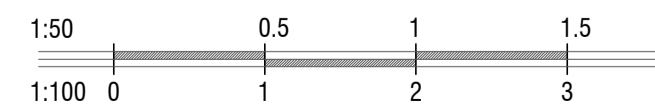
COLUMN LOCATION PLAN

SCALE = 1:100



FOUNDATION PLAN

SCALE = 1:100



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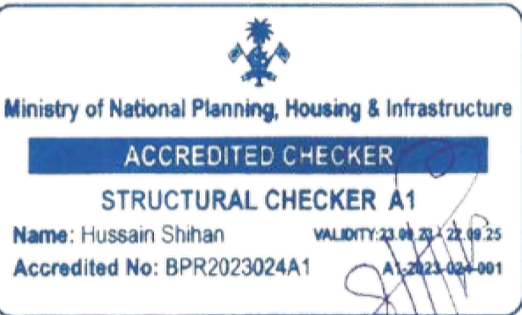
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S1



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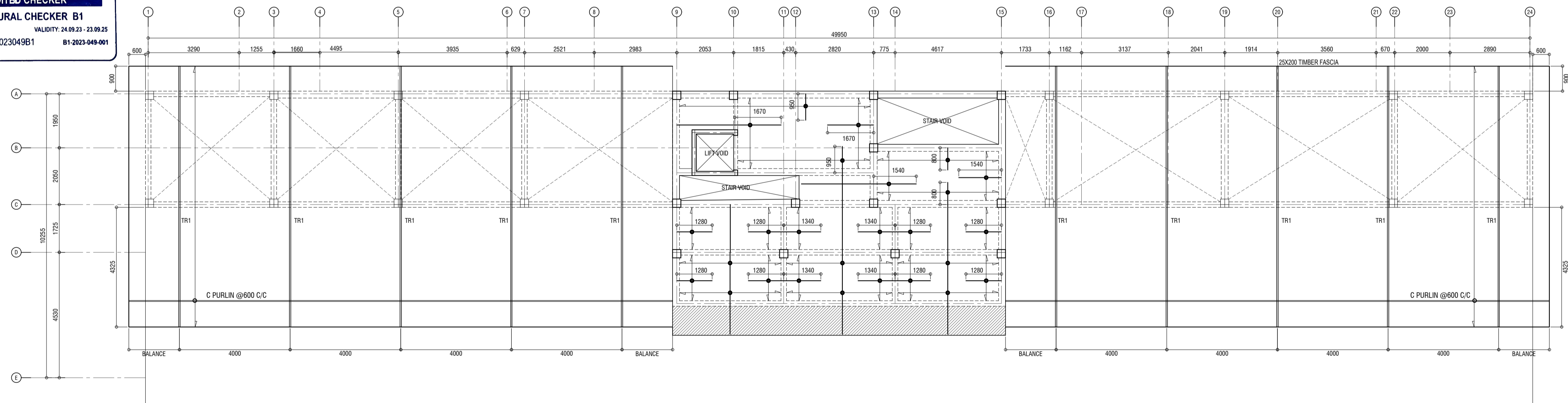
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S3



NOTE:

 SLAB THICKNESS = 150MM


 SLAB THICKNESS = 180MM

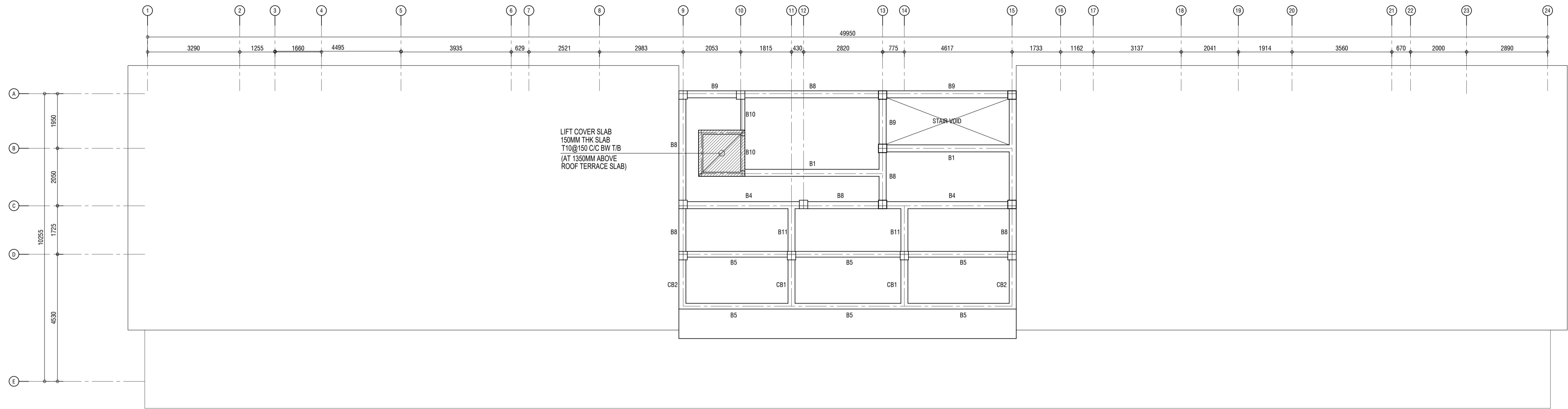
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BOTTOM REINFORCEMENT : T10@125 C/C BW (NOT SHOWN)

TOP DISTRIBUTION STEEL : T10@250 BW (NOT SHOWN)

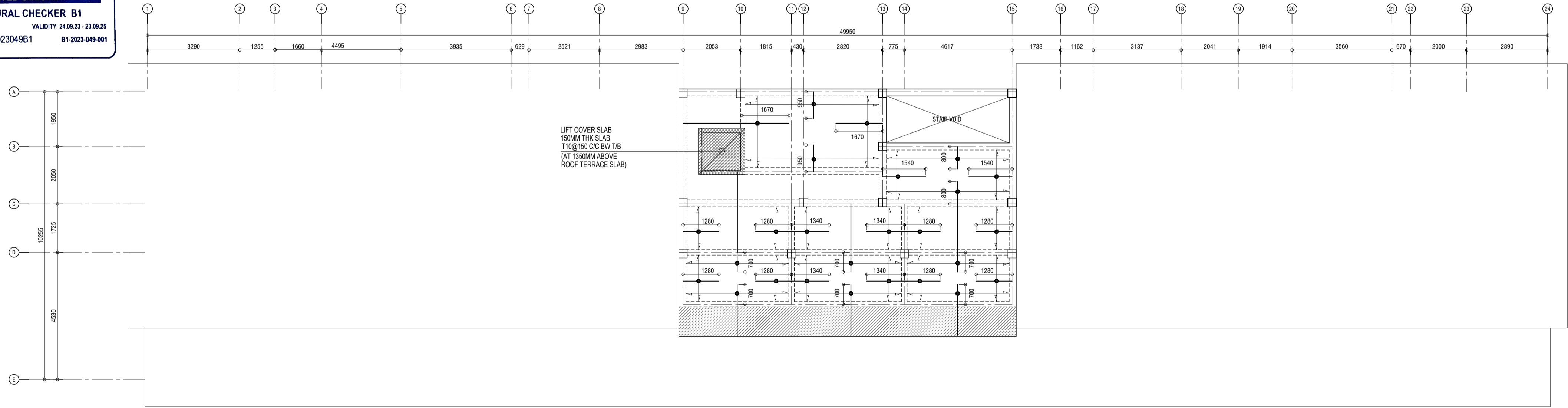
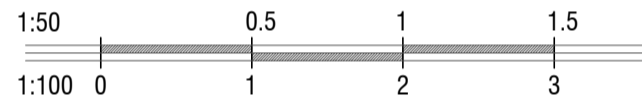
REINFORCEMENT BARS WILL BE DISCONTINUOUS OVER VOID

 EXTRA BARS = 3T12@50 C/C (T/B)



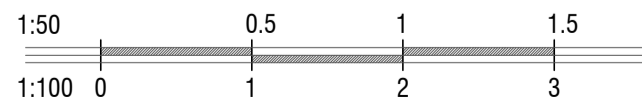
TERRACE BEAM PLAN

SCALE = 1:100

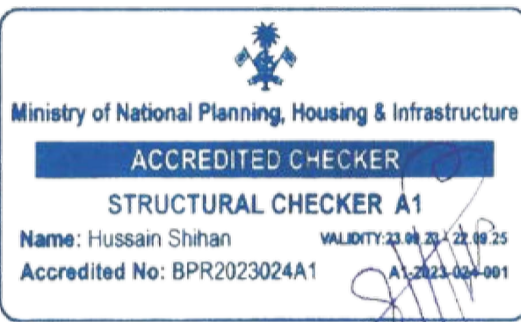


TERRACE SLAB RFMNT PLAN

SCALE = 1:100



NOTE:
[Symbol] SLAB THICKNESS = 150MM
[Symbol] SLAB THICKNESS = 180MM
TOP REINFORCEMENT : T10@125 C/C BW (SHOWN)
BOTTOM REINFORCEMENT : T10@125 C/C BW (NOT SHOWN)
TOP DISTRIBUTION STEEL : T10@250 BW (NOT SHOWN)
REINFORCEMENT BARS WILL BE DISCONTINUOUS OVER JOINTS
[Symbol] EXTRA BARS = 3T12@950 C/C (T/B)



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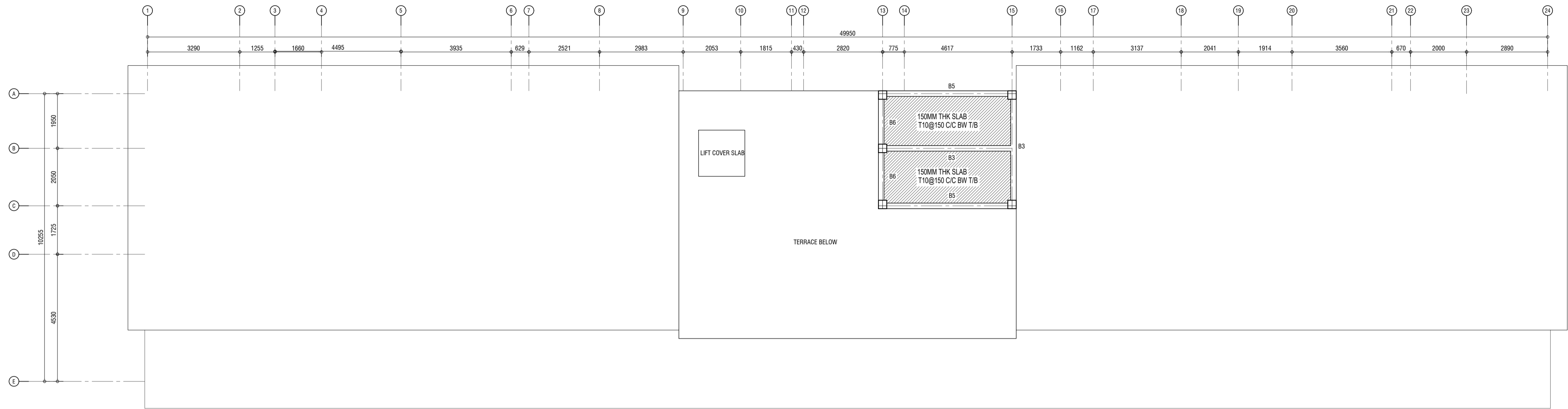
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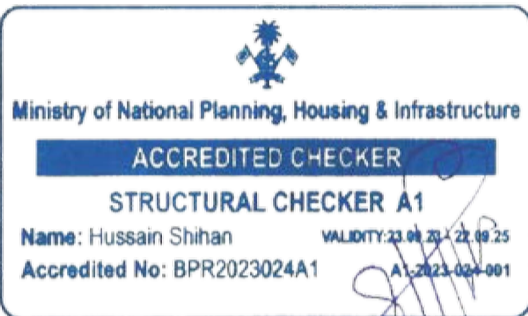
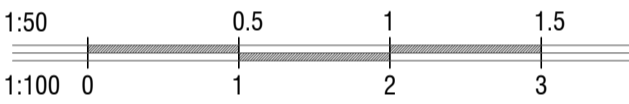
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S4



ROOF SLAB BEAM AND REINFORCEMENT PLAN

SCALE = 1:100



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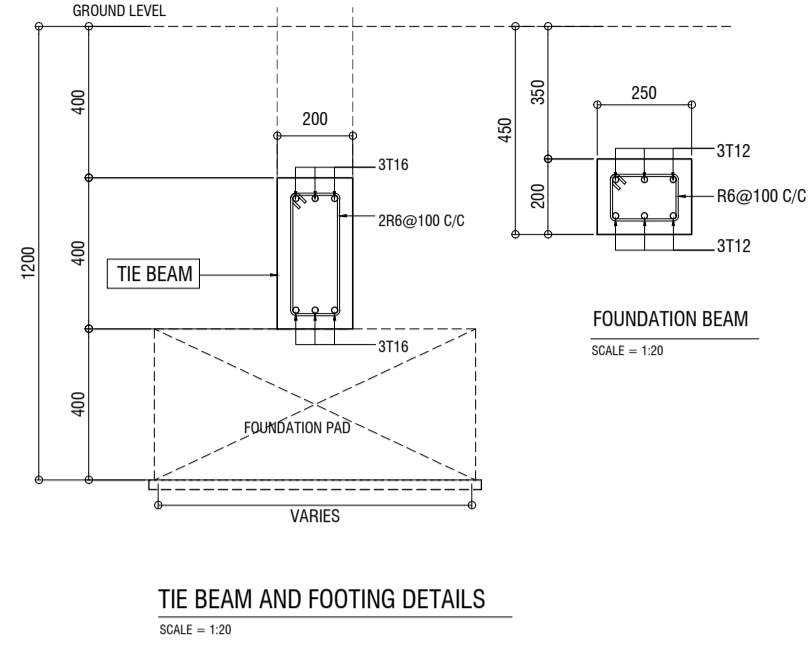
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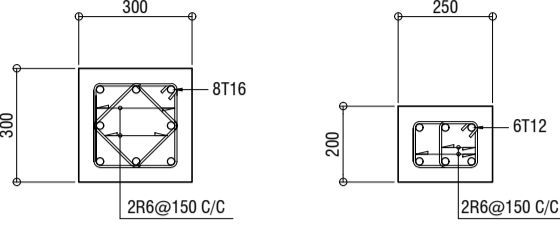
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S5

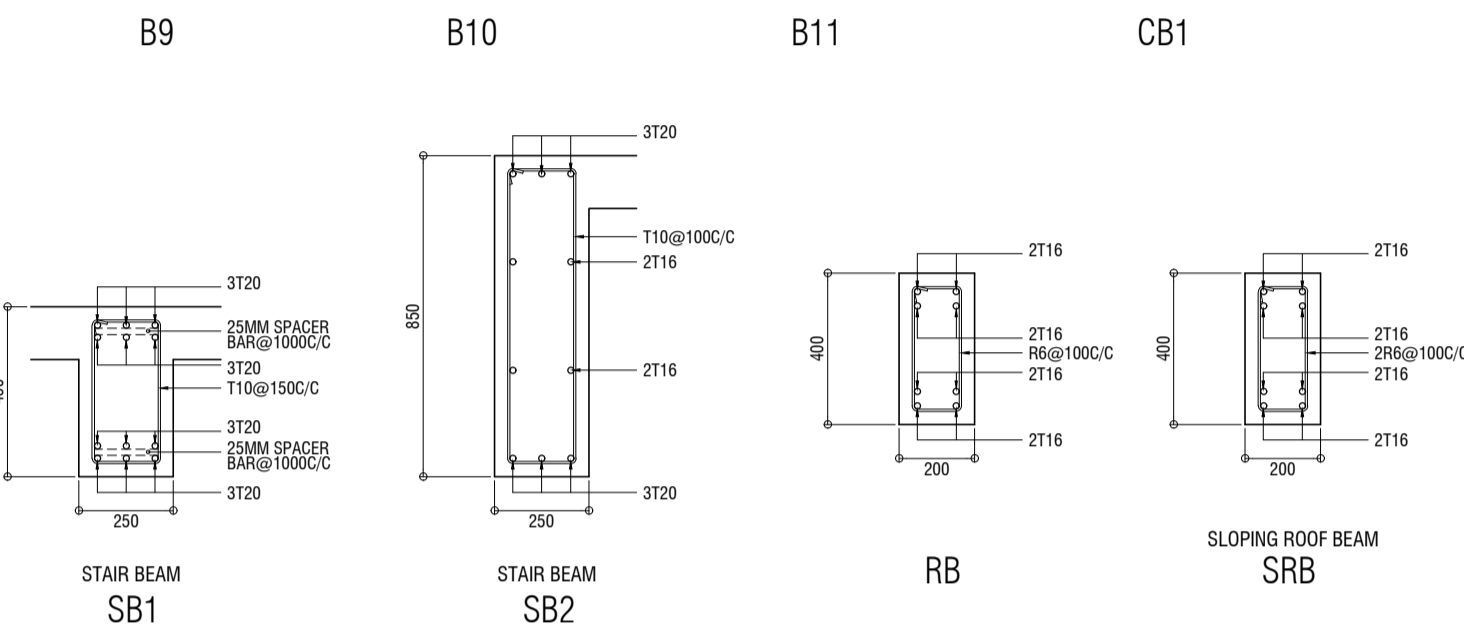
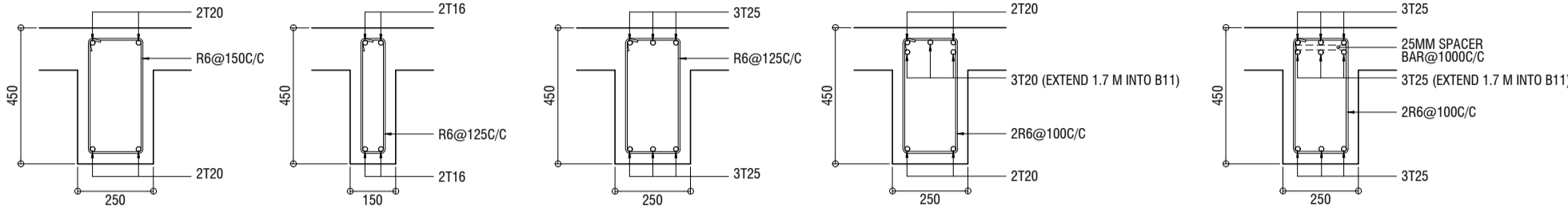
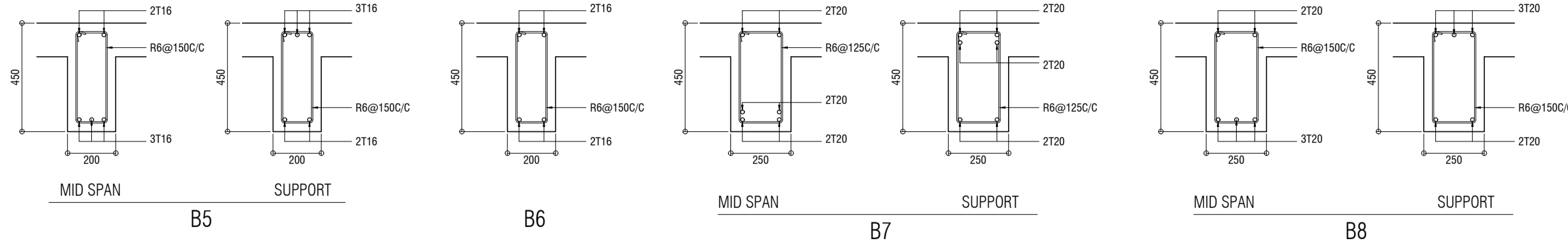


FOOTING DETAILS

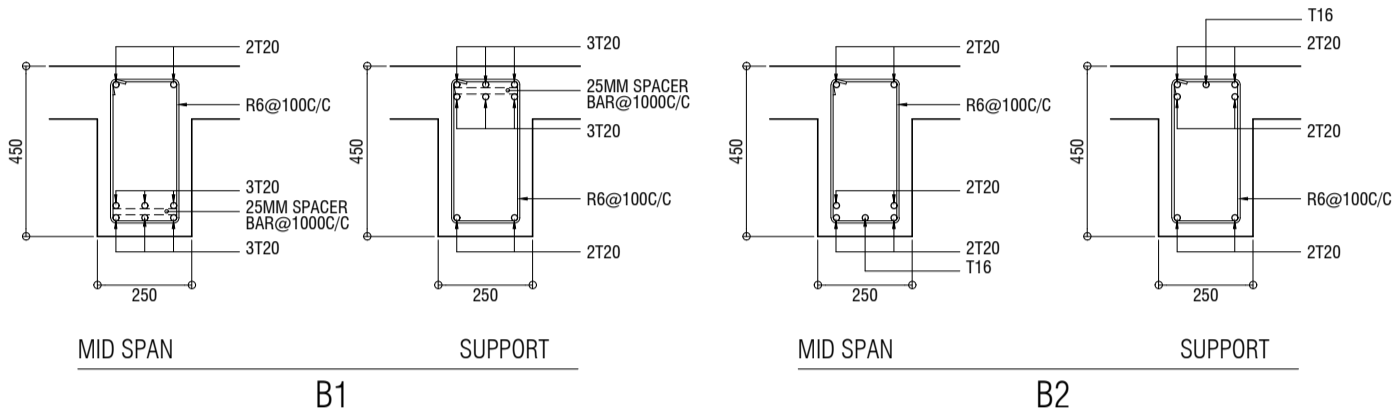
| PAD | SIZE | REINFORCEMENT |
|----------|--------------------|----------------------|
| F1 | 2150 X 2150 X 400 | T12@75 C/C BW (B) |
| F2 | 1800 X 1800 X 400 | T12@125 C/C BW (B) |
| F3 | 1500 X 1500 X 400 | T10@150 C/C BW (B) |
| F4 | 1200 X 1500 X 400 | T12@100 C/C BW (B) |
| F5 | 3150 X 5000 X 400 | T12@100 C/C BW (T/B) |
| ST1 RAFT | 400 X 800 X LENGTH | T10@100 C/C BW (T/B) |



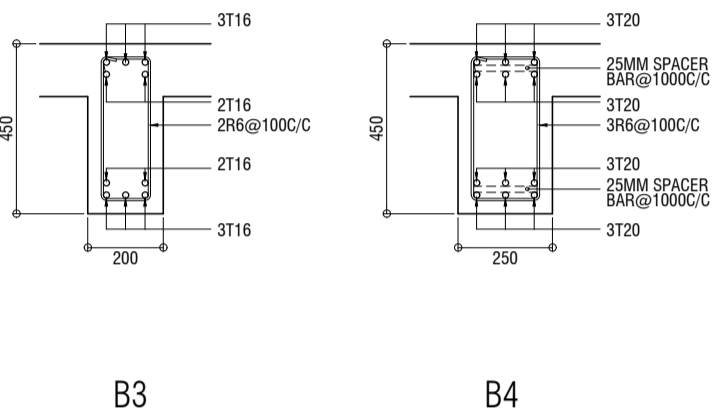
- SPECIFICATIONS FOR CONCRETE WORKS
- USE RIVER SAND AND GRANITE FOR AGGREGATES.
 - MAIN REINFORCEMENT STEEL TO BE HIGH STRENGTH DEFORMED BARS FOR CONCRETING
 - USE WATER FREE OF SALT AND ANY OTHER IMPURITIES
- NOTE:
- APPROVED TYPE OF WATER PROOFING TO BE APPLIED ON ALL THE FOUNDATION
- MIN. REINFORCEMENT CLEAR COVERS :
- FOUNDATION BEAMS 50MM (BOT, TOP, SIDES)
 - COLUMNS 40MM (SIDES)
 - SLAB BEAM 35MM (BOT), 40MM (SIDES)
 - SLAB 30MM (BOT), 40MM (SIDES)



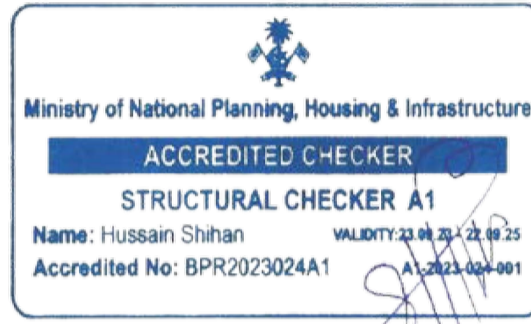
BEAM DETAILS 2
SCALE = 1:20



BEAM DETAILS 1
SCALE = 1:20



B3 B4



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ALI WAJEEH

STRUCTURAL ENGINEER:
ADAM SAANEEZ

STRUCTURAL CHECKER:
HUSSAIN SHIHAN

SCALE: AS GIVEN

DRWNG TITLE : AS GIVN

DATE: D09M04Y25

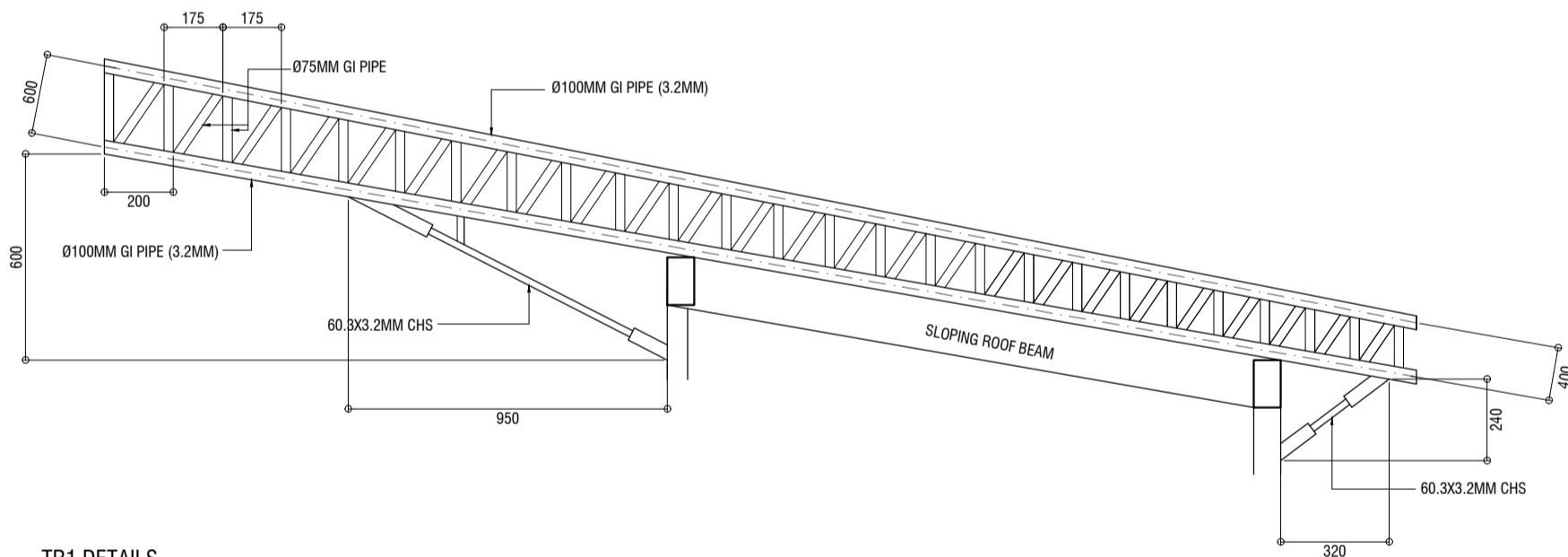
REVISION NO.: 00

FILE NAME:
\\OLINK-031BBD\\Volume_1\\MACO
PROJECTS\\2025\\H.ALFA

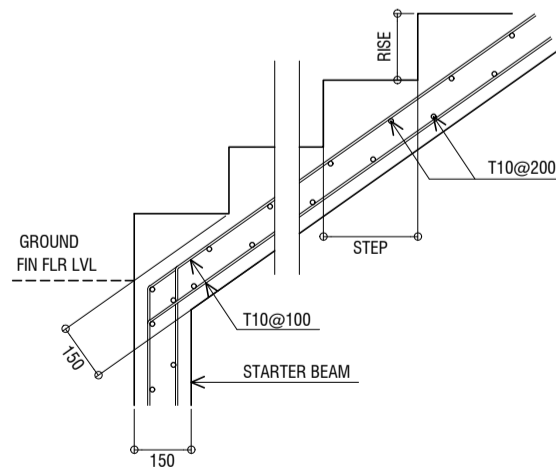
WARNING:

- This drawing shall not be used for construction unless certified.
- Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings.
- Do not scale drawings, use written dimensions only.
- This drawing is to be read in conjunction with the specifications and conditions of contract.
- This drawing and design is copyright and no portion may be reproduced without the permission of the MACO architects

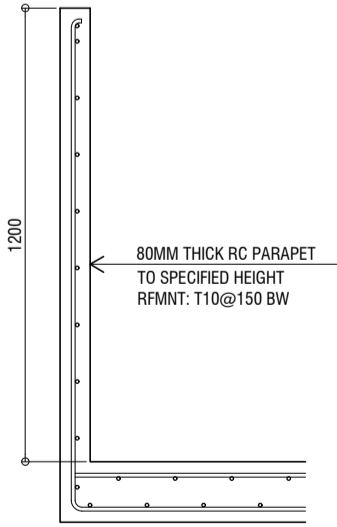
S6



TR1 DETAILS
SCALE = 1:20



STAIR DETAILS



TERRACE PARAPET DETAIL