

SH. FUNADHOO AIRPORT

FIRE BUILDING PROPOSED SINGLE - STOREY BUILDING ARCHITECTURAL & STRUCTURAL DRAWINGS

CLIENT:
REGIONAL AIRPORTS

DATE:
APRIL, 2018

FLOOR FINISH

- 1 polish cement screed with hardener

WALL FINISH

- 1 galvanized RHS structure 50X100MM. @ 600 (horizontal) X1200 (vertical) MM. with metal sheet
 remark RHS Structure to consult with structure engineer.
- 3 galvanized column & beam steel structure and paint to match with metal sheet
- 4 metal sheet siding
- 5 RC curb with polish cement with water proof membrane
- 6 galvanized steel structure clads with 12MM THK GYPSUM BOARD (white colour paint)
- 7 galvanized steel structure clads with 20mm thk smart board 200*200 mm ceramic tile

CEILING FINISH

- 1 exposed ceiling with cellulose spray
- 2 9mm. thk moisture resistance gypsum board (white paint matt fin.)
- 3 9mm. thk gypsum board (white paint matt fin.)

ROOF

- RF-01 SUPER K SPAN ROOF



APPROVED



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Maldives Pvt. Ltd.

PROJECT:
SH. FUNADHOO
AIRPORT FIRE STATION

BY:
CORELINE MALDIVES PVT. LTD.
H. MAA' ALI 1ST FLOOR, 20050
HENVEIRU, MALE' / MALDIVES

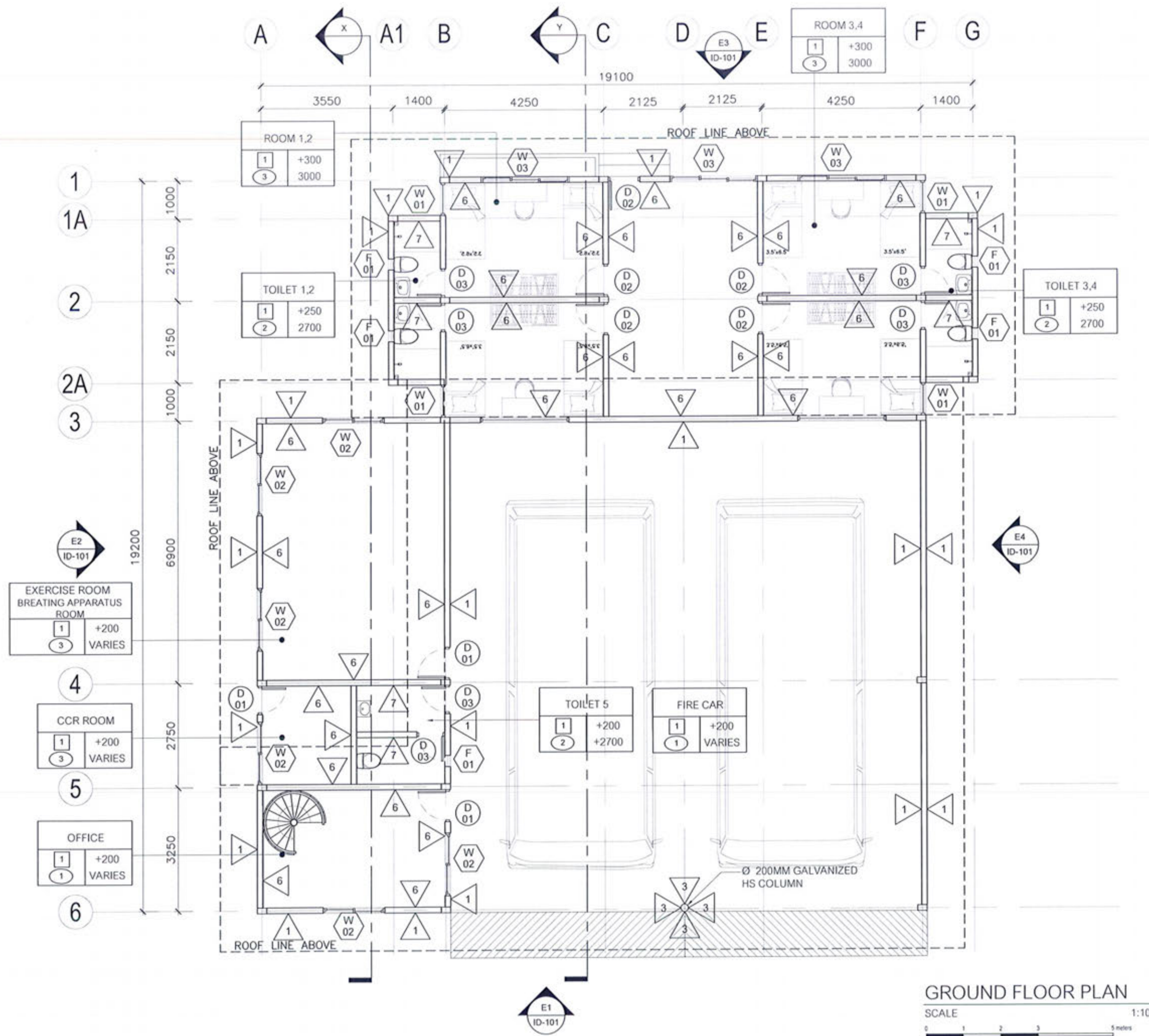
TITLE:
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DESIGN BY:	360 CONSULTANT GROUP
DRAWING NO:	000
SCALE:	AS SHOWN
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REGIONAL AIRPORTS
MIN. OF TOURISM

MALE'
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Ministry of Housing & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
 Name: Mohamed Ahsan VALIDITY: 11.05.18 - 10.05.19
 Accredited No: BPR2018008A1 11-2018-008-001



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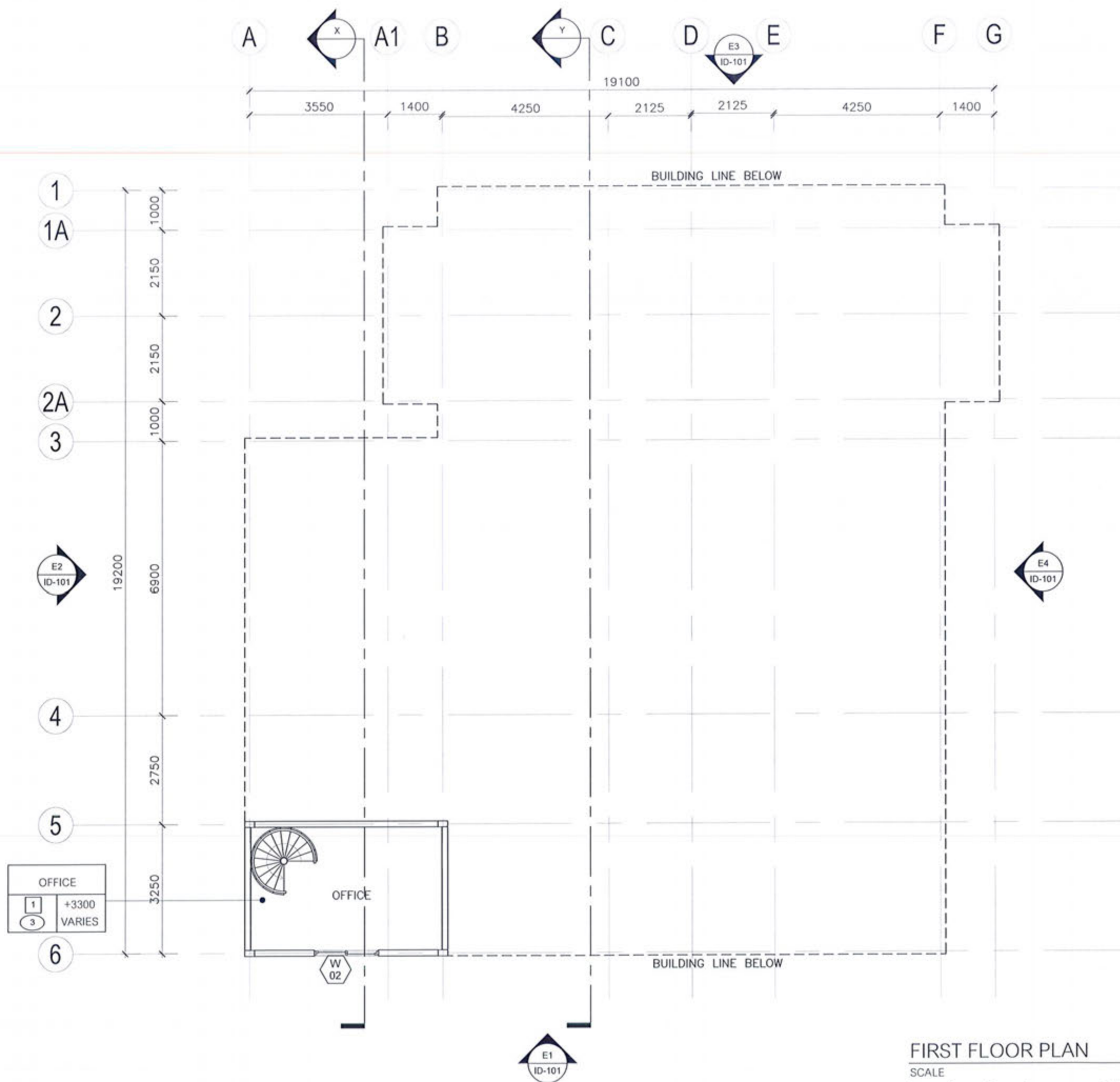
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OFFICE	
1	+3300
3	VARIES


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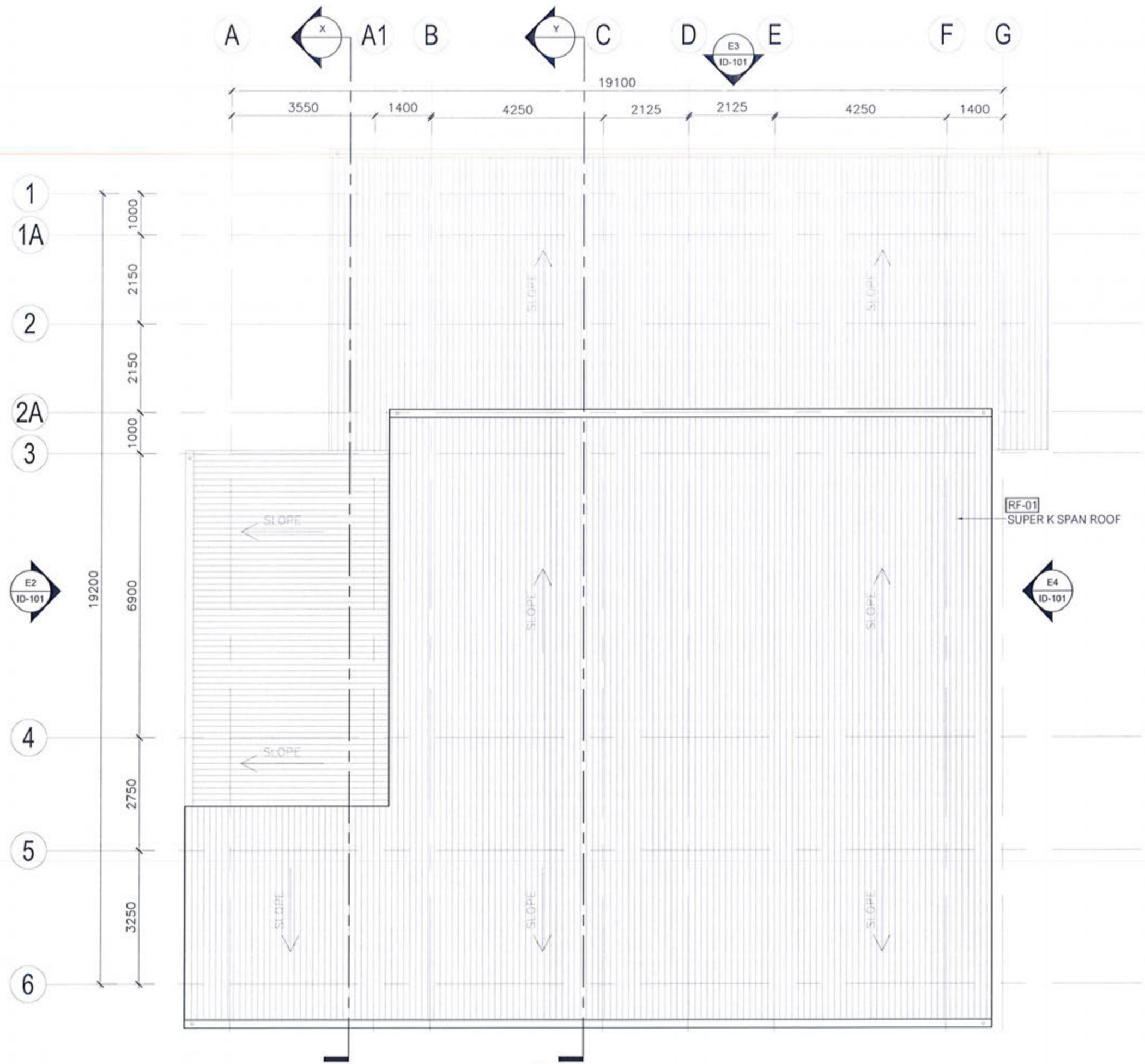

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FIRST FLOOR PLAN
 SCALE 1:100

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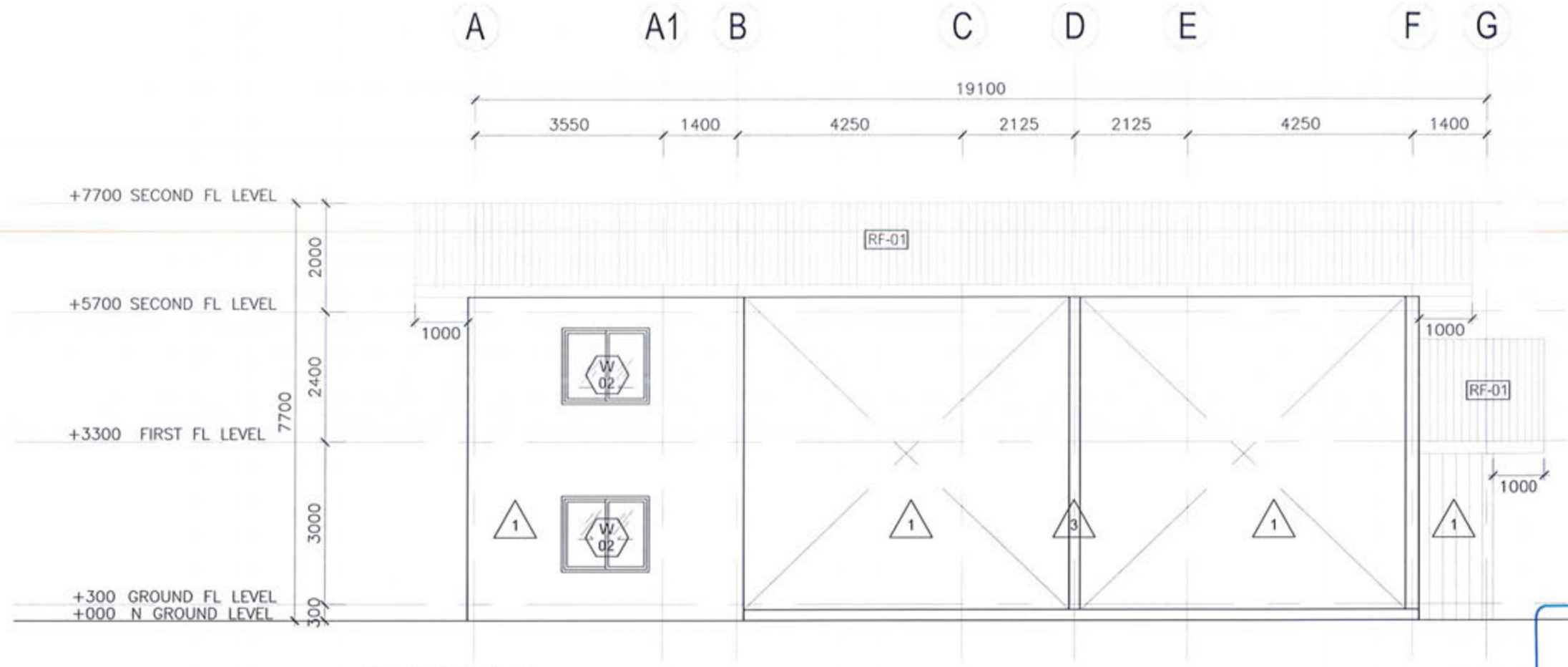
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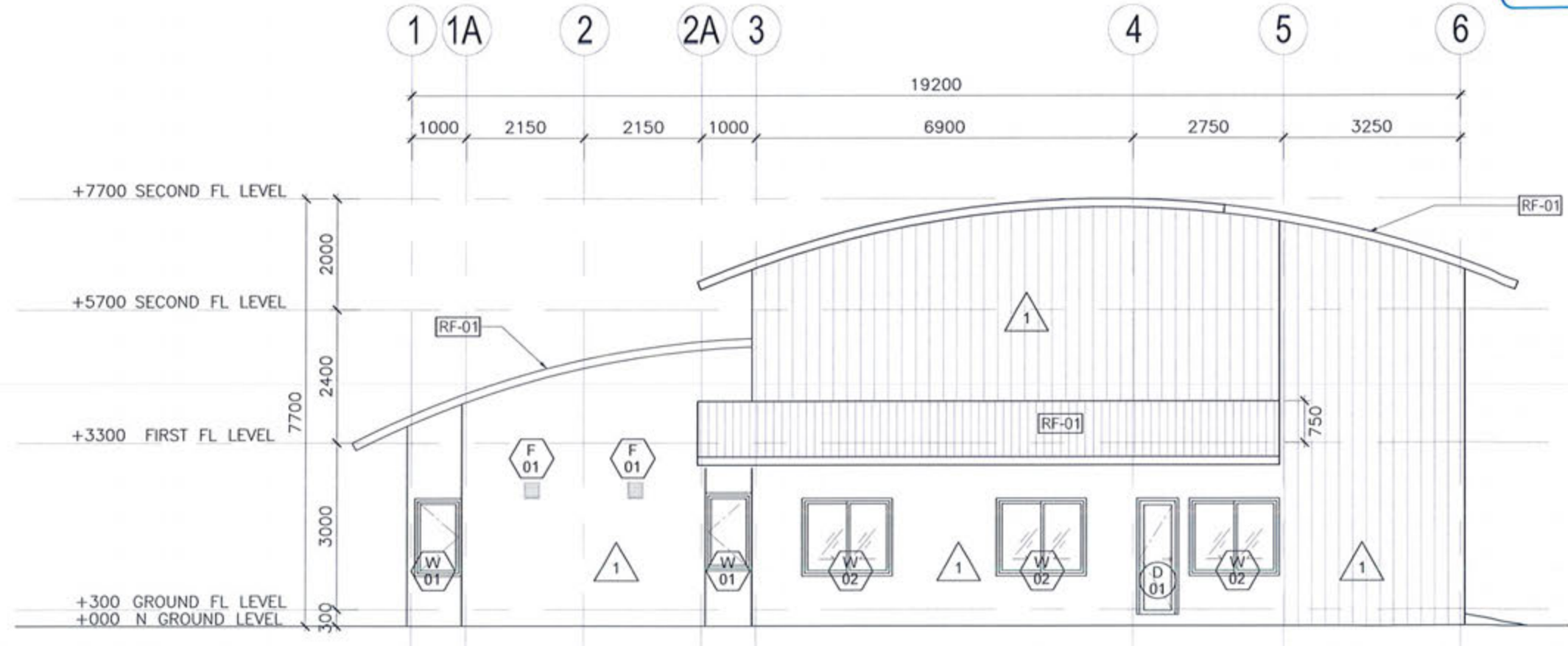
ROOF PLAN
 SCALE 1:100
 0 1 2 3 5 meters



ELEVATION 1
SCALE 1:100
0 1 2 3 5 meters



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ELEVATION 2
SCALE 1:100
0 1 2 3 5 meters

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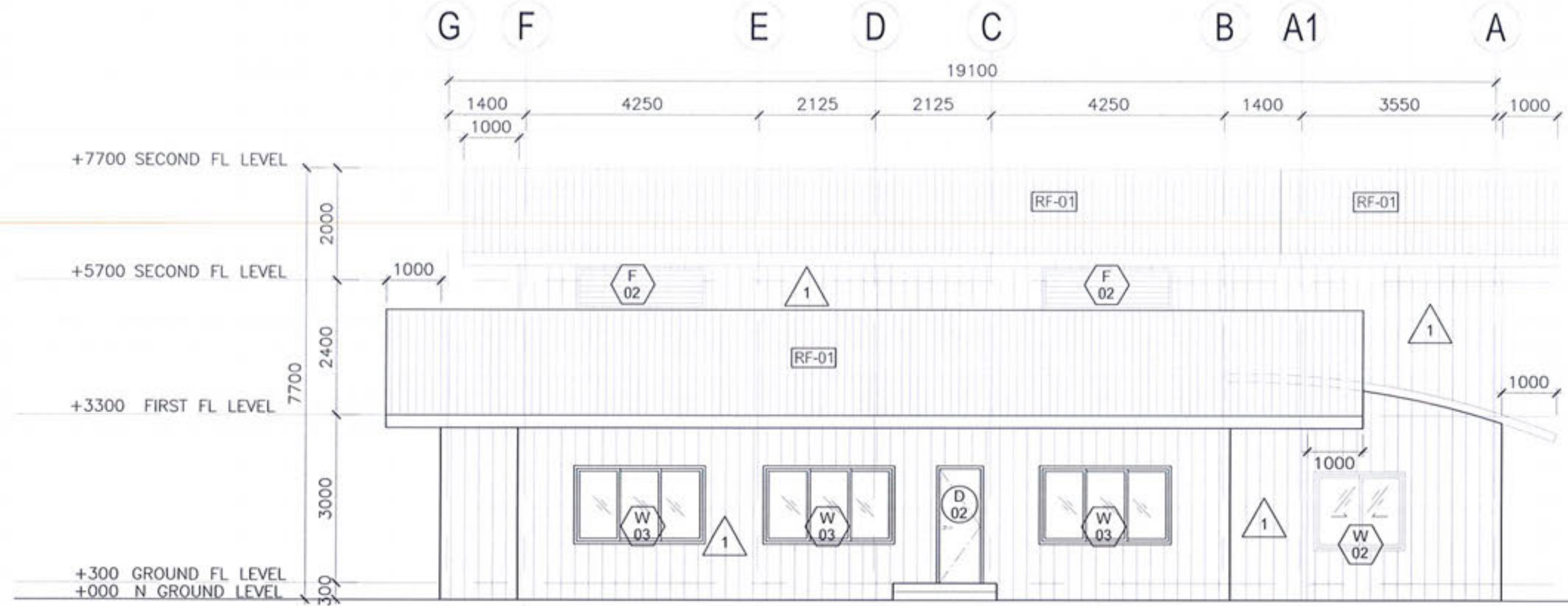
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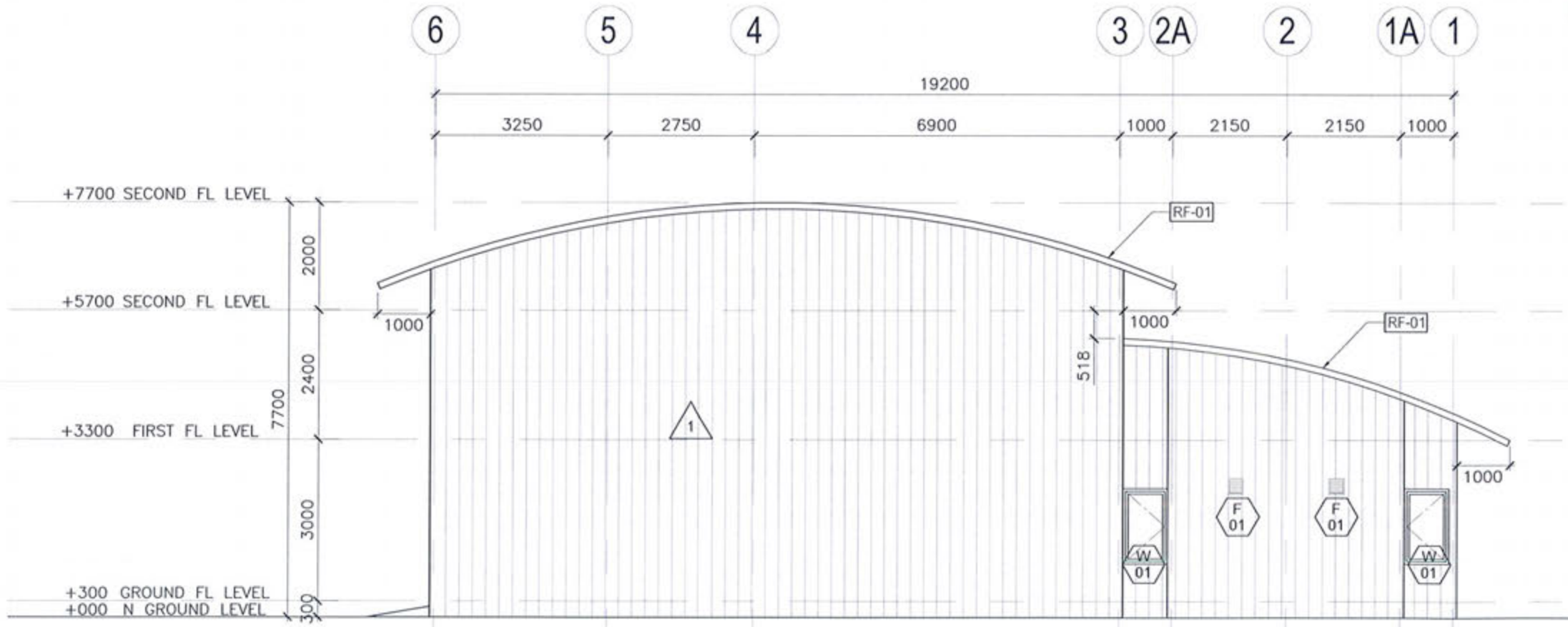


ELEVATION 3

SCALE 1:100
 0 1 2 3 5 meters



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ELEVATION 4

SCALE 1:100
 0 1 2 3 5 meters

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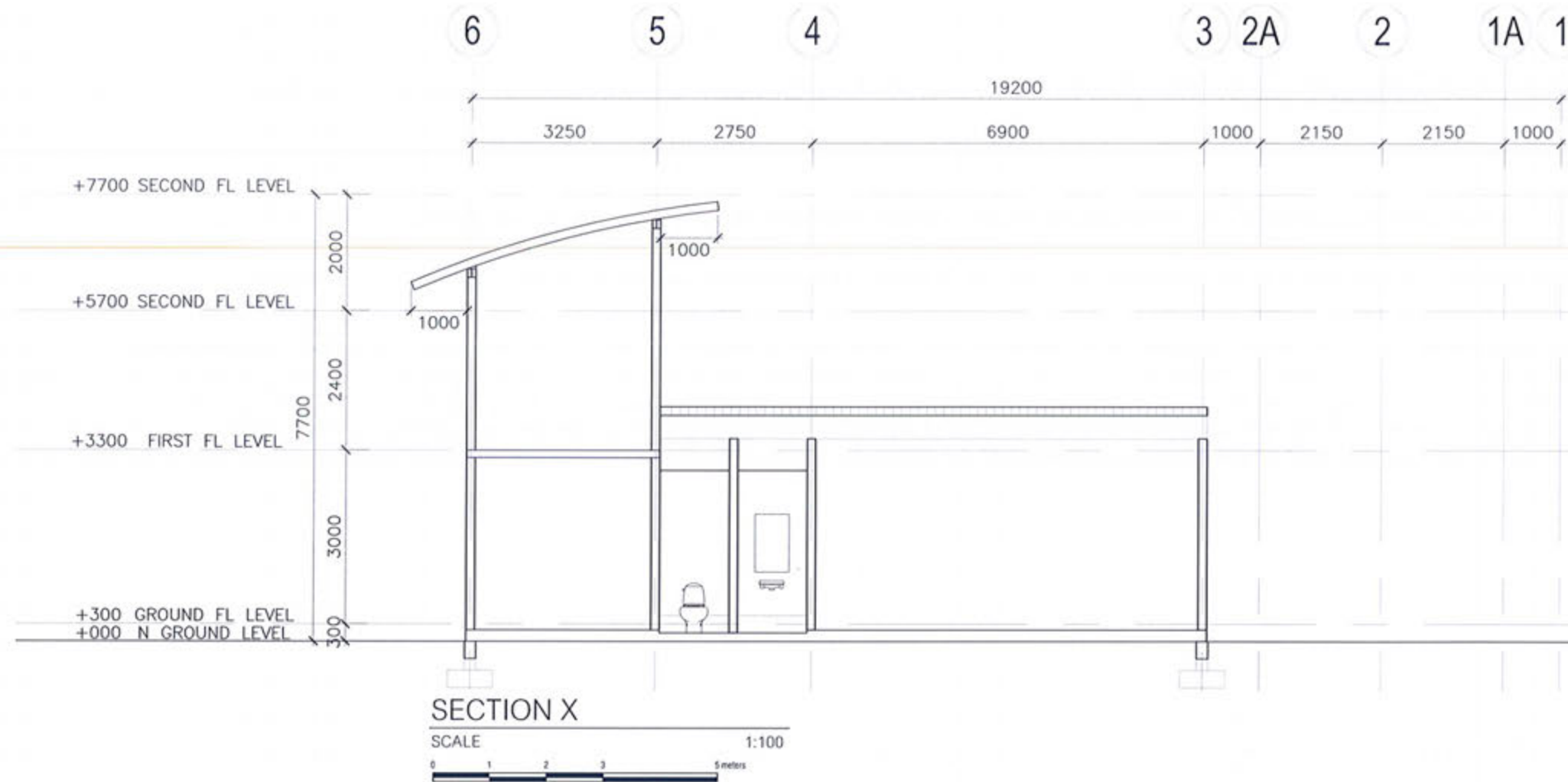
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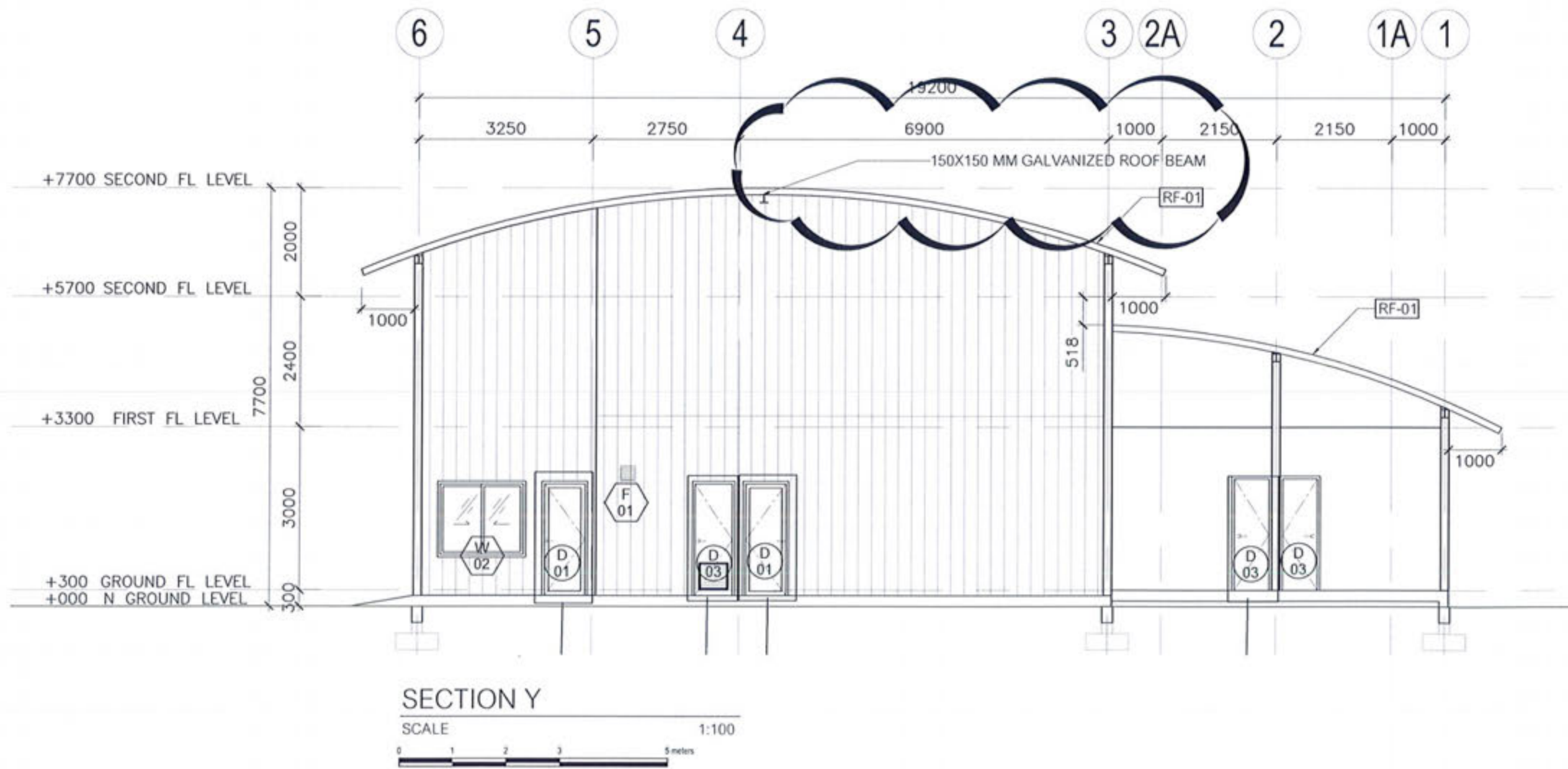
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SECTION X
SCALE 1:100



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SECTION Y
SCALE 1:100

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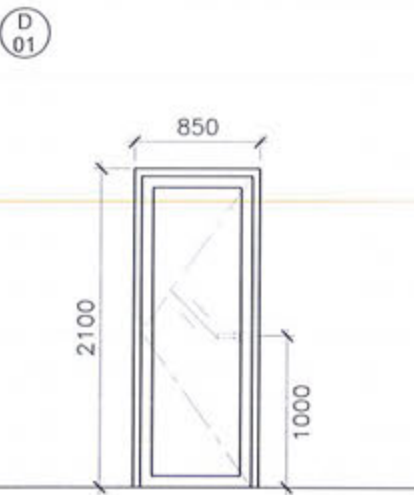
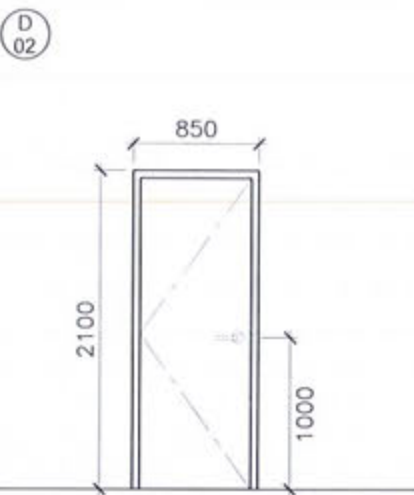
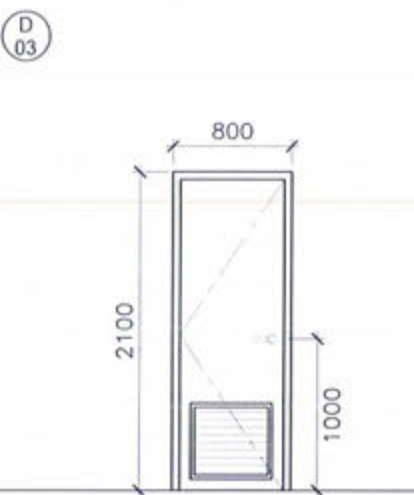
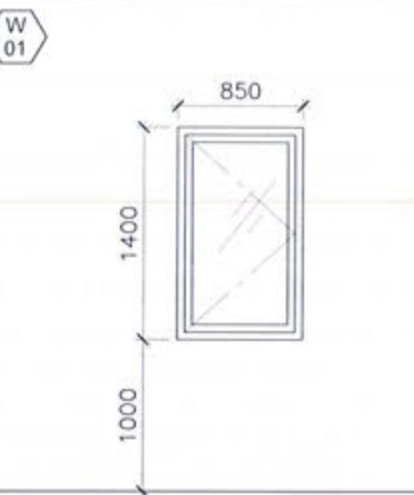
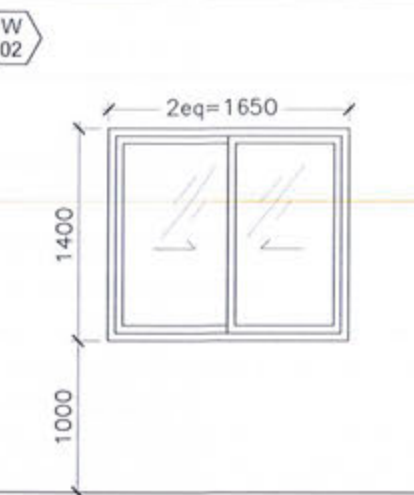
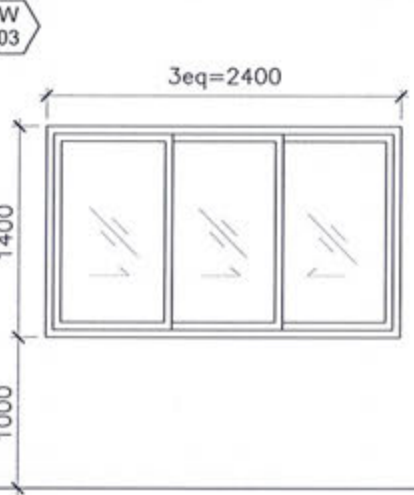
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DOOR SCHEDULE	D1 - SWING DOOR	D2 - SWING DOOR	D3 - SWING DOOR	W1 - SWING WINDOW	W2 - SLIDING WINDOW
DOOR TYPE					
LOCATION	EXERCISE ROOM, CCR ROOM, OFFICE	ROOM 1 2 3 4 WAITING AREA	TOILET 1 2 3 4 5	ROOM 1 2 3 4	EXERCISE ROOM, CCR ROOM, OFFICE
SIZE: EACH LEAF (W x H x THK)	850mm x 2100mm x 40mm	850mm x 2100mm x 40mm	750mm x 2100mm x 40mm	1400mm x 850mm	1700mm x 1650mm
ACTION (DOUBLE / SINGLE)	MANUAL	MANUAL	MANUAL	MANUAL	MANUAL
CONSTRUCTION / FINISHES	HOLLOW COPE WITH PINE WOOD STAINED FINISH - 6 MM CLEAR GLASS	HOLLOW COPE WITH PINE WOOD STAINED FINISH	HOLLOW COPE WITH PINE WOOD STAINED FINISH	6MM CLEAR GLASS	6MM CLEAR GLASS
DOOR FRAME TYPE	GALVANIZED PHS IN WHITE PAINTED FINISH	GALVANIZED PHS IN WHITE PAINTED FINISH	GALVANIZED PHS IN WHITE PAINTED FINISH	BLACK POWDER COATED - BLACK UPVC FRAME	BLACK POWDER COATED - BLACK UPVC FRAME
DOOR SEAL / DROP SEAL					
VENTILATION GRILLE					
SIGNAGE					
REMARKS					
DOOR SCHEDULE	W3 - SLIDING DOOR				
DOOR TYPE					
LOCATION	ROOM 1 3				
SIZE: EACH LEAF (W x H x THK)	1400mm x 2400mm				
ACTION (DOUBLE / SINGLE)	MANUAL				
CONSTRUCTION / FINISHES	6MM CLEAR GLASS				
DOOR FRAME TYPE	BLACK POWDER COATED - BLACK UPVC FRAME				
DOOR SEAL / DROP SEAL					
VENTILATION GRILLE					
SIGNAGE					
REMARKS					

NOTE:
 G: 6mm thk. Clear glazing FG: 6mm thk. Clear glazing
 T: Timber AL: Anodized Aluminium Louvre PL: Teak Plywood
 PVC: Readymade PVC door & panel GL: Clear glass louvre

GENERAL NOTES

Dimension shown on drawings indicates effective openings of frame. All wooden frame depths are 100mm. Wooden door panel thickness = 35mm.

External units must comply the following weather conditions:- Wind pressure: 200kg/sqm. -Water tightness: 25Kg/sqm.

All external frames/ wall joints must be sealed with silicon sealant and wedges trimmed with 12x12 mm HW beading fixed to frames by brass nails.

All hardwood shall be provided for the performance of all functions of the units.

All measurements to be checked on site



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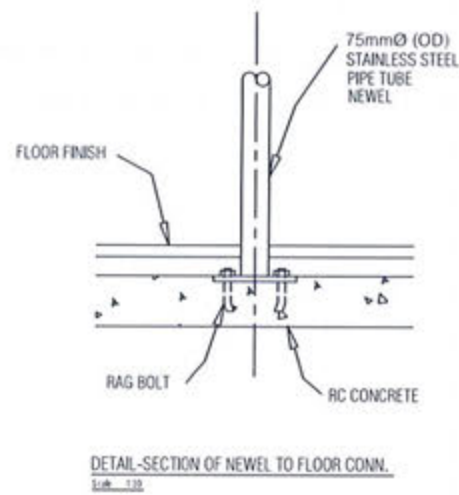
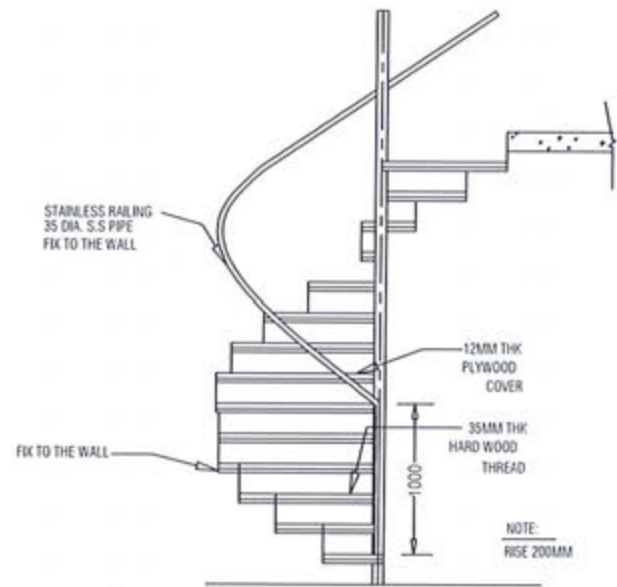
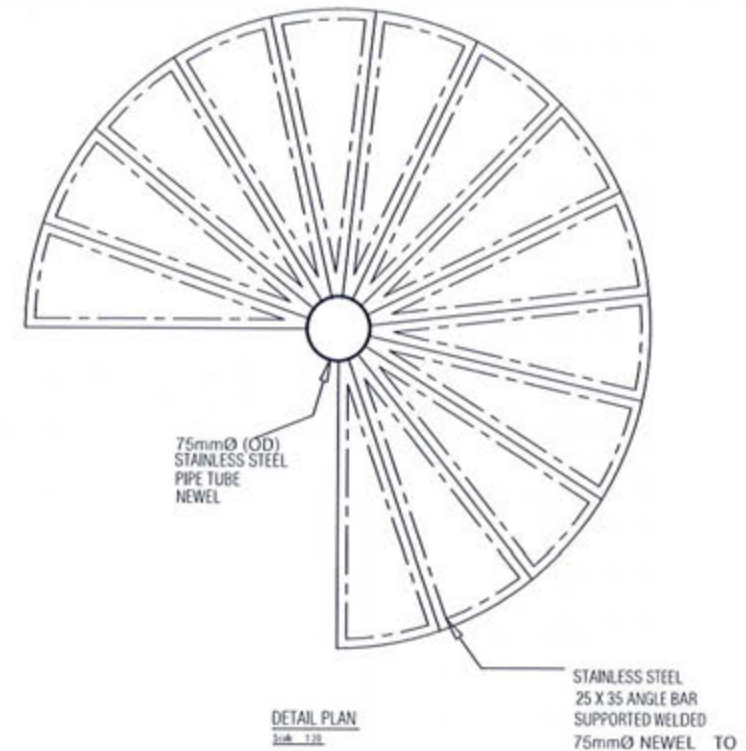
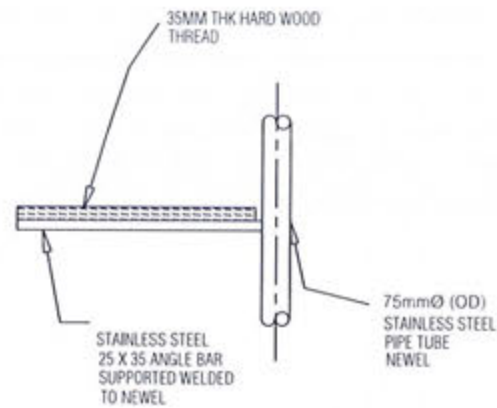
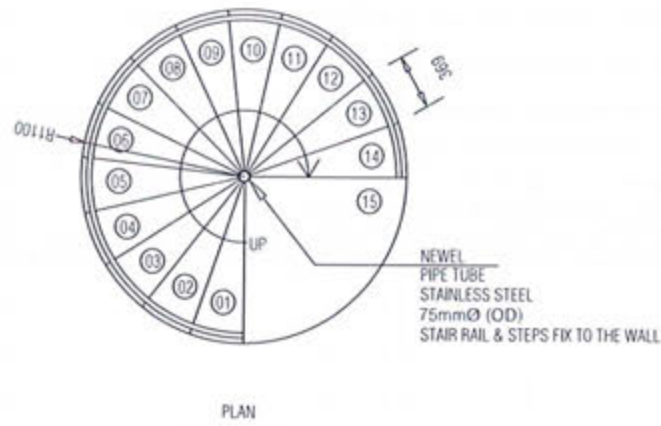


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SH. FUNADHOO AIRPORT FIRE STATION

BY:
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TITLE:
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DETAIL DRAWING-1
Scale 1:50



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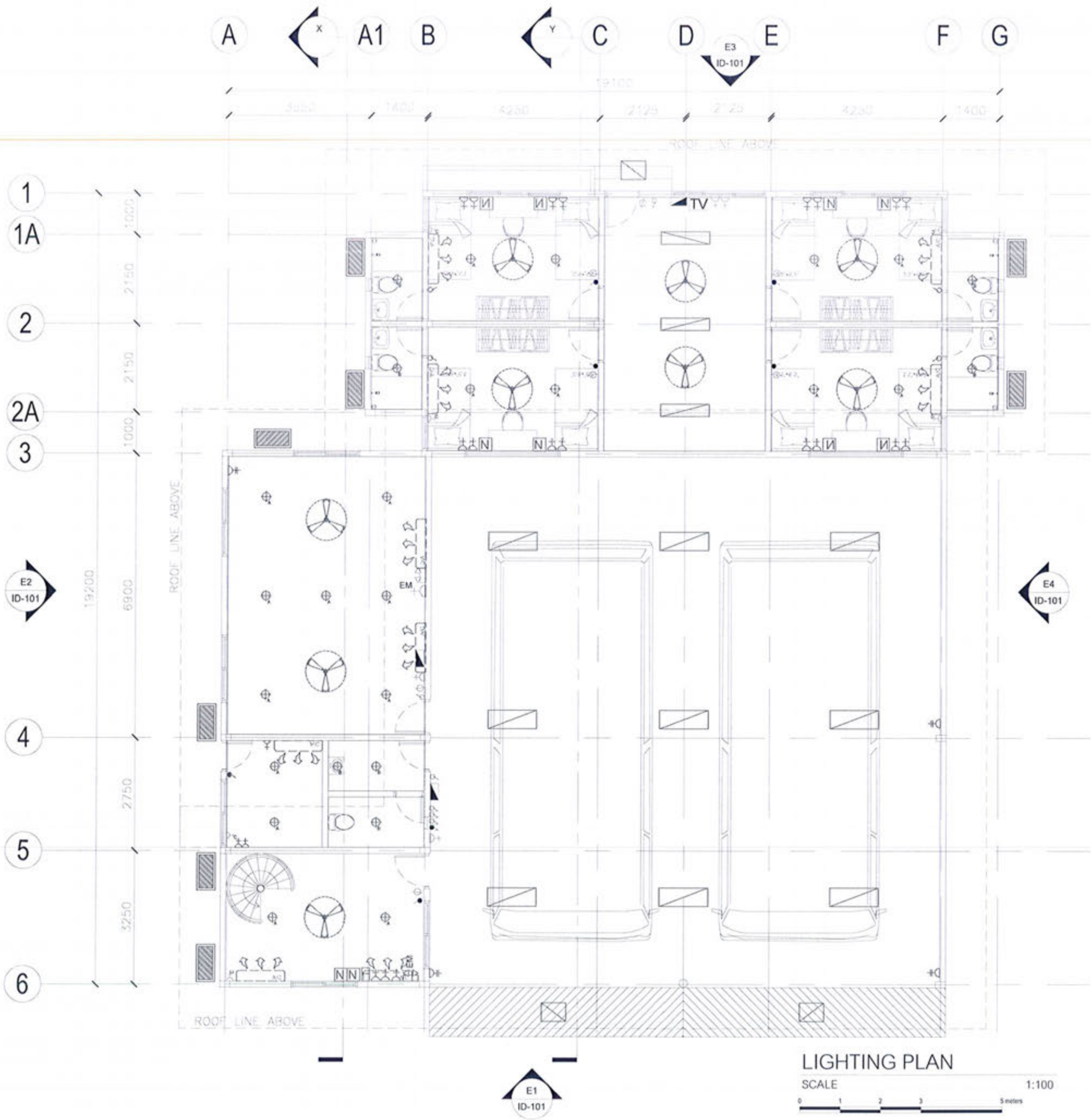
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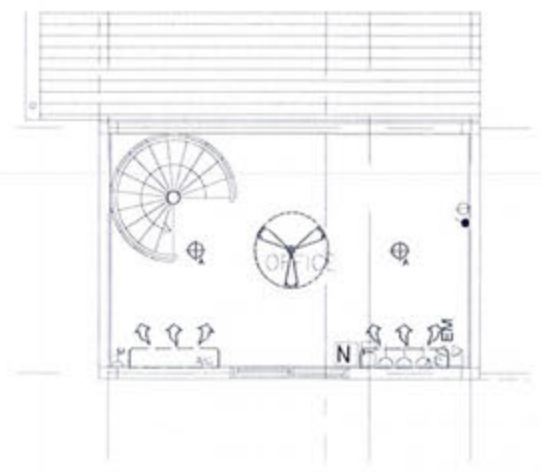
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STAIRCASE DETAIL
SCALE 1:50



- LEGENDS**
- DISTRIBUTION BOX
 - 4FT FLOURECENT TUBE LIGHT 2 NOS. MIRRORRED LOUVRE TYPE
 - 2FT FLOURECENT TUBE LIGHT 2 NOS. MIRRORRED LOUVRE TYPE
 - OUT DOOR CEILING LIGHT
 - CEILING RECESSED LIGHTS
 - CEILING RECESSED LIGHTS WITH GLASS DIFFUSER
 - SWITCH 3GANG
 - SWITCH SINGLE GANG
 - SWITCH 2 GANG
 - 13A SOCKET OUTLET SINGLE GANG 250MM ABOVE F.FLOOR LEVEL
 - 15A SOCKET OUTLET DOUBLE GANG 250MM ABOVE F.FLOOR LEVEL
 - 15A SOCKET OUTLET SINGLE GANG 300MM BELOW CEILING LEVEL
 - CEILING FAN
 - FANCONTROL (REGULATOR)
 - EMERGENCY LIGHT
 - EMERGENCY LIGHT SOCKET OUTLET
 - TELEPHONE SOCKET
 - TELEVISION POINT(CABLE TV)
 - A/C INDOOR WALL UNITS (9000 BTU)
 - A/C OUTDOOR UNIT

NOTE:
 ALL WIRING TO BE OF STELCO APPROVED STANDARDS
 FLOOR LEVEL SOCKETS - 300MM FROM FLOOR FIN LEVEL
 SOCKETS - 1100MM - 1200MM FROM FLOOR FIN. LEV
 KITCHEN SOCKETS - 1150 - 1250MM FROM FLOOR FIN. LEVEL
 A/C / WH / EM / WP SOCKETS - 2500MM - 2700MM FROM FLOOR FIN. LEVEL
 ALL THE WIRING MUST BE WITH FLEXIBLE CONDUIT PIPE.



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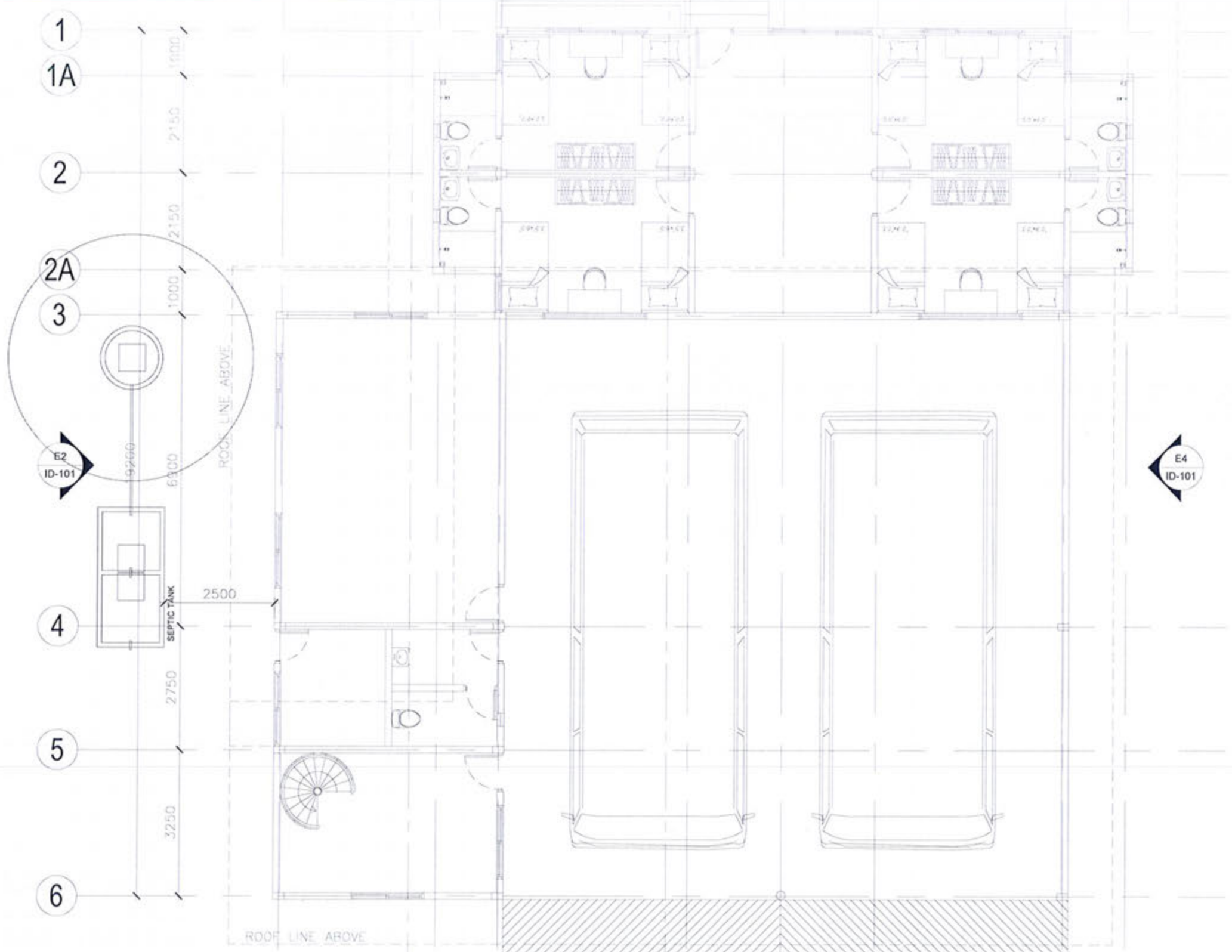
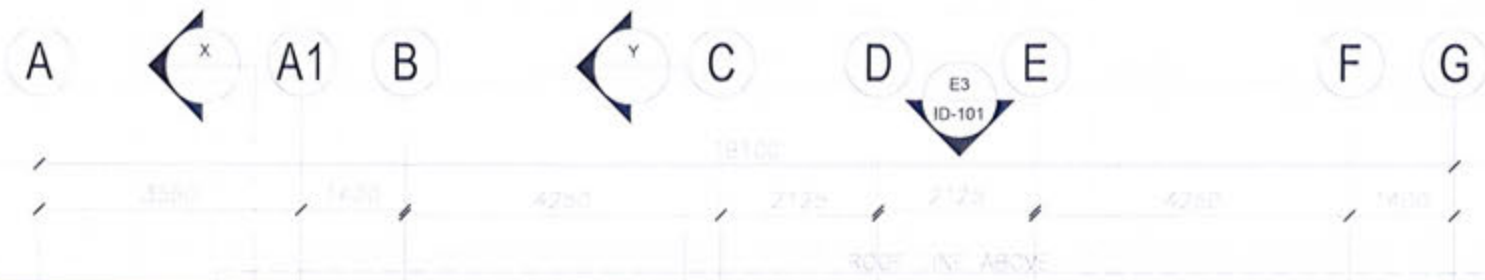
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LIGHTING PLAN
 SCALE 1:100
 0 1 2 3 5 meters




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PLUMBING REFERENCE LAYOUT
 SCALE 1:100
