

FIRE STATION
G.D.H. THINADHOO

SHEET CONTENT:

DESIGN APPROVAL:

COL. IBRAHIM RASHEED
COMMANDING OFFICE
RECOM. APPROVAL:

CPT. AHMED SHARIM
OFFICER COMMANDING
APPROVED:

MAJ. GEN. AHMED SHIYAM
CHIEF OF DEFENCE FORCE
APPROVED DATE:

DESIGNED:

FLT. M. SHIFAU
Architectural
WO3.AMINNATH AU
Structural

CHECKED:

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Architectural
WO3.AMINNATH AU
Structural

Electrical & Mechanical
Communication

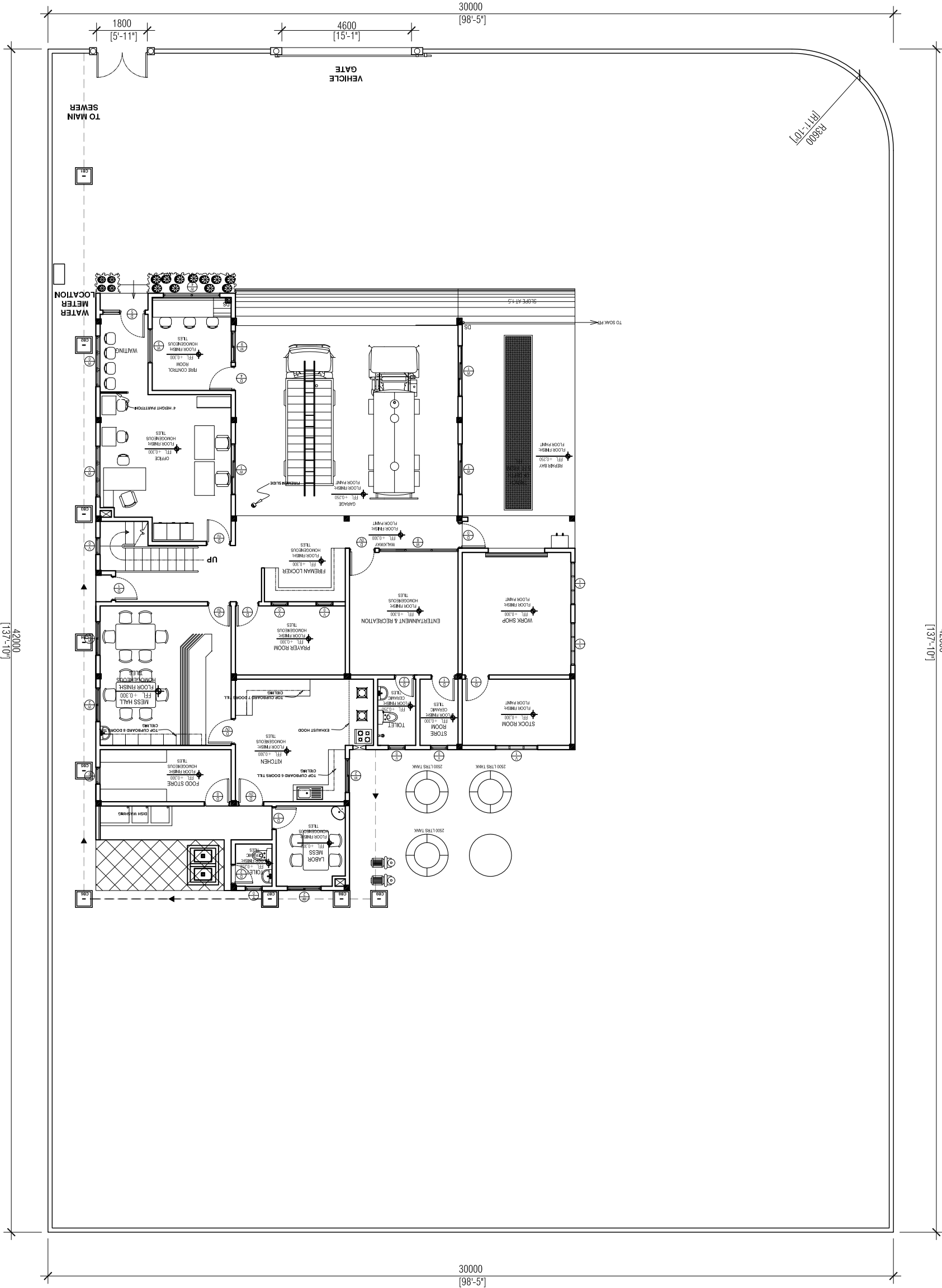
DRAWN:	REVISION:
WO1. AU SHIFAU	PTE. M. SAIF ABDULLA
DATE:	DATE:
DATE:	5/27/2015
SCALE:	SHEET NO.:
1:150



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VARUHAGU MAGU

42000
[137'-10"]



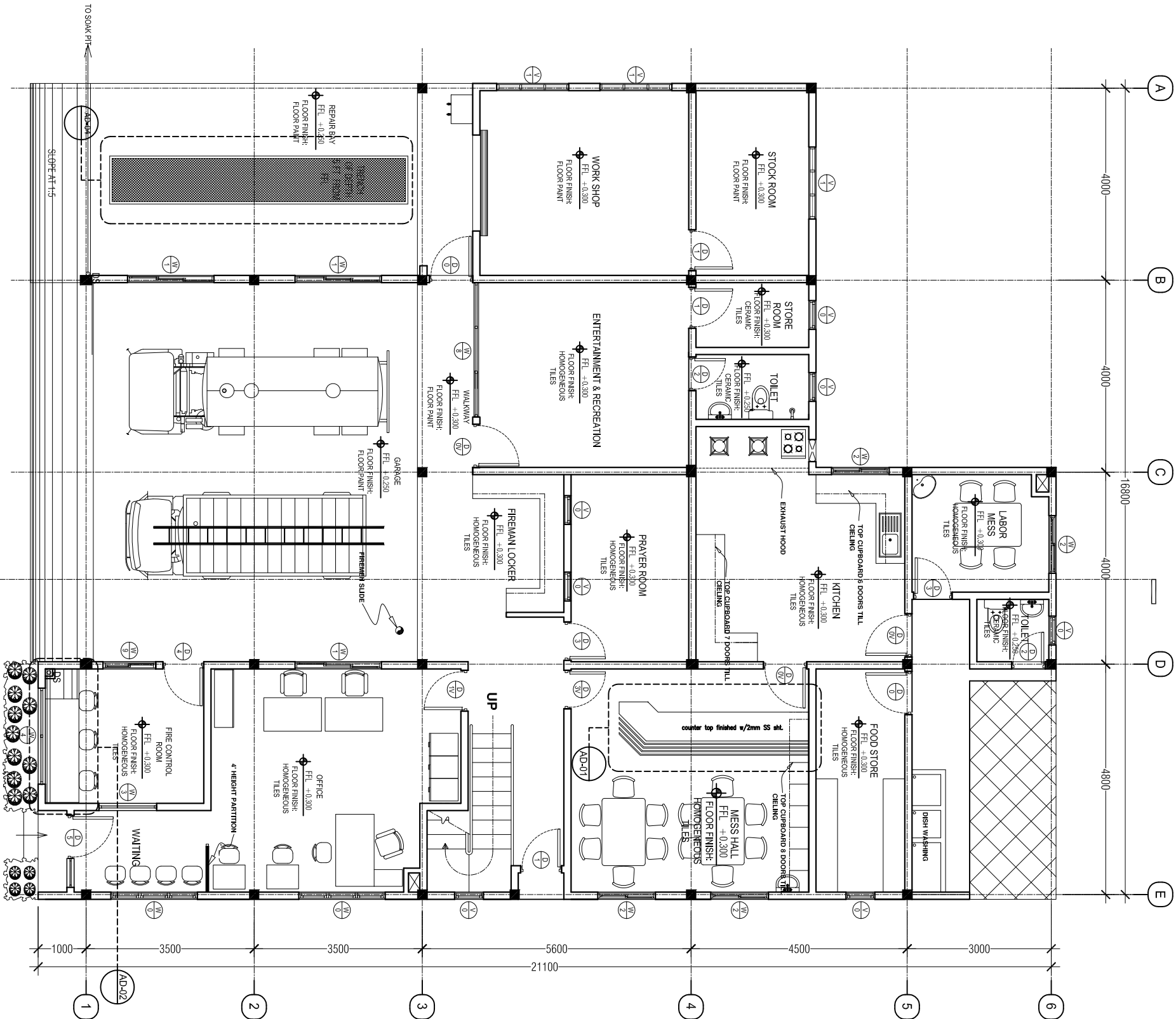
CHANDHANEE MAGU

30000
[98'-5"]

EXISTING LOT

EXISTING LOT

42000
[137'-10"]



GROUND FLOOR PLAN

SCALE 1:100

FIRE STATION

G. DH. THINADHOO

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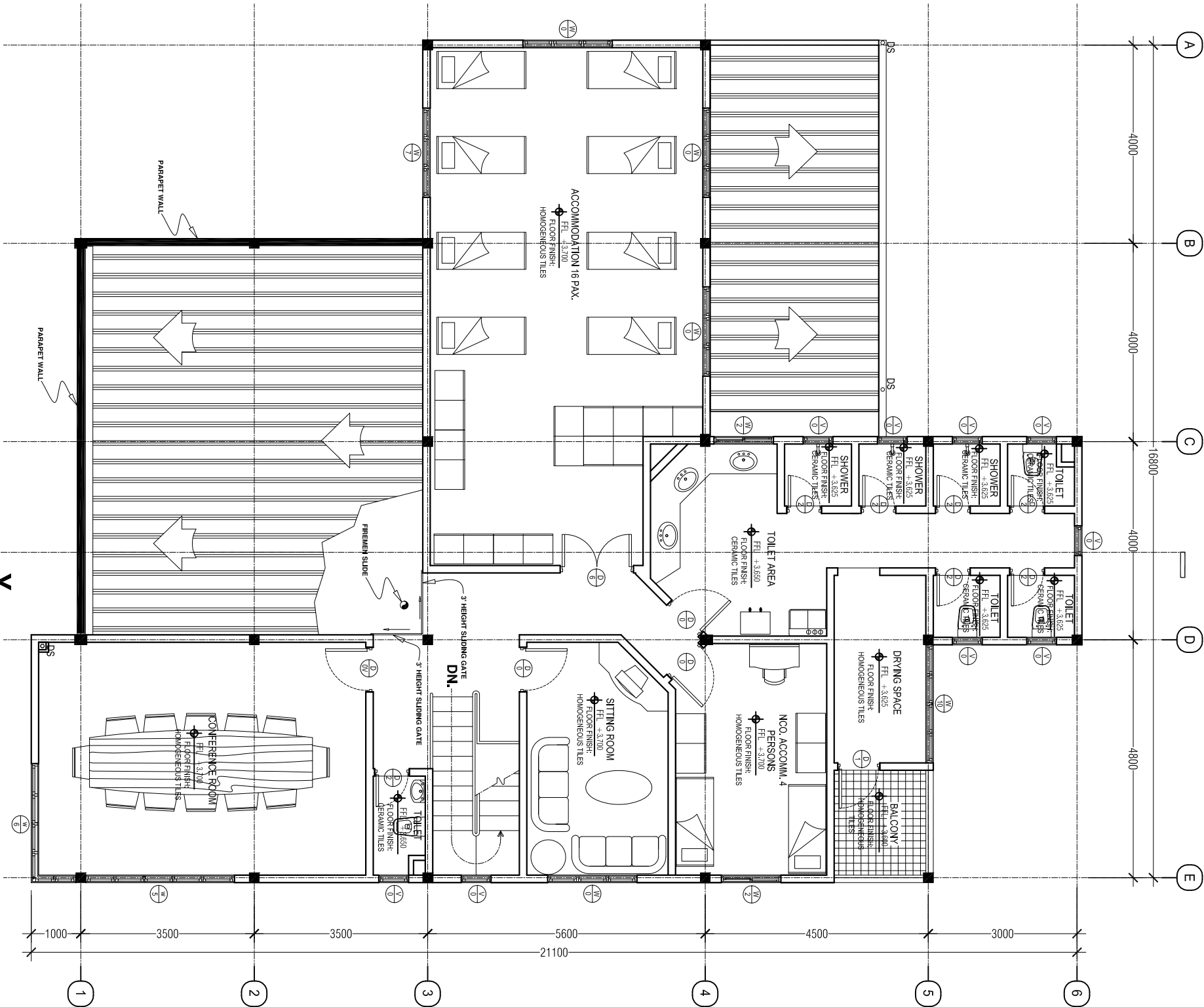
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FIRST FLOOR PLAN

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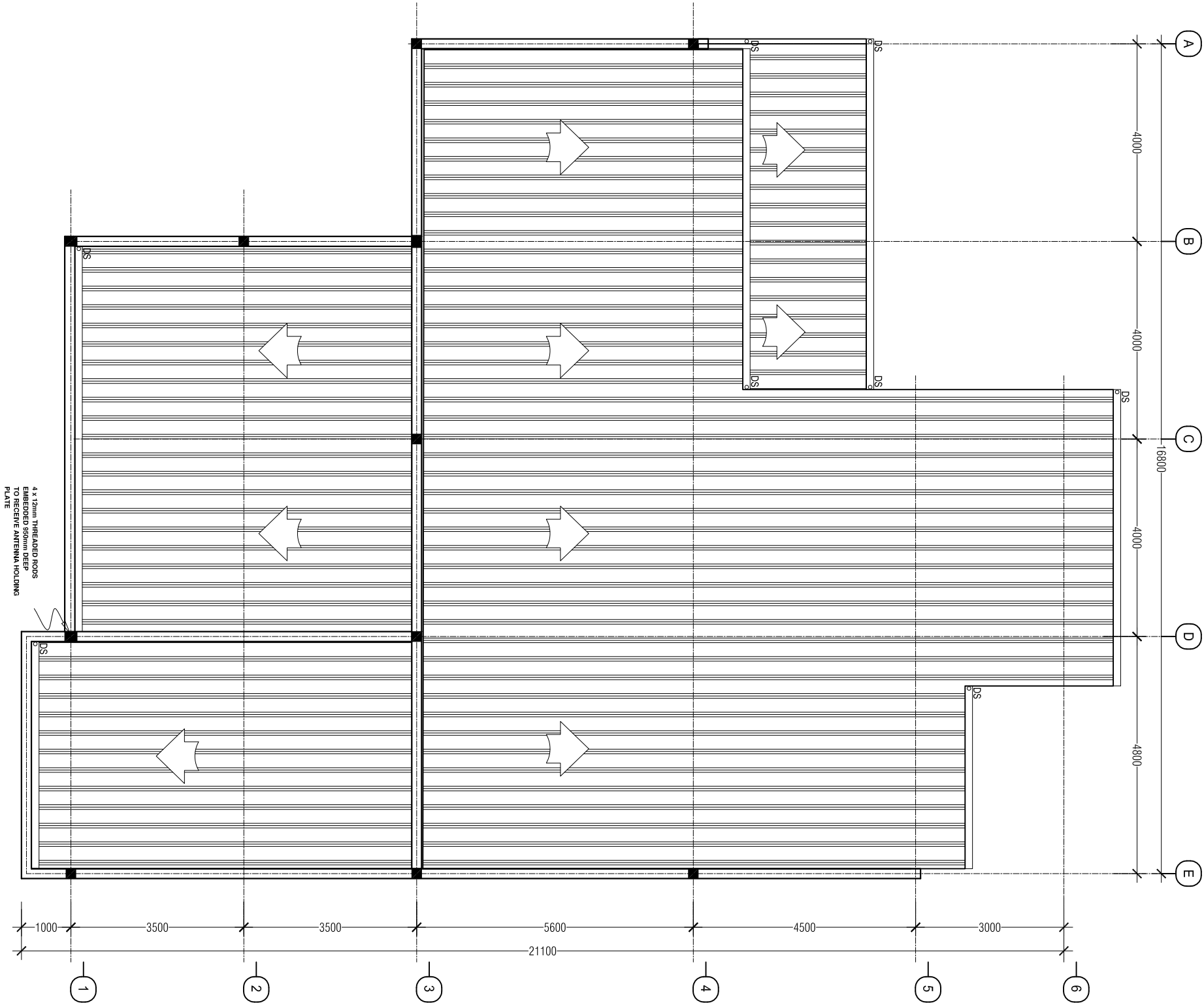
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ROOF PLAN

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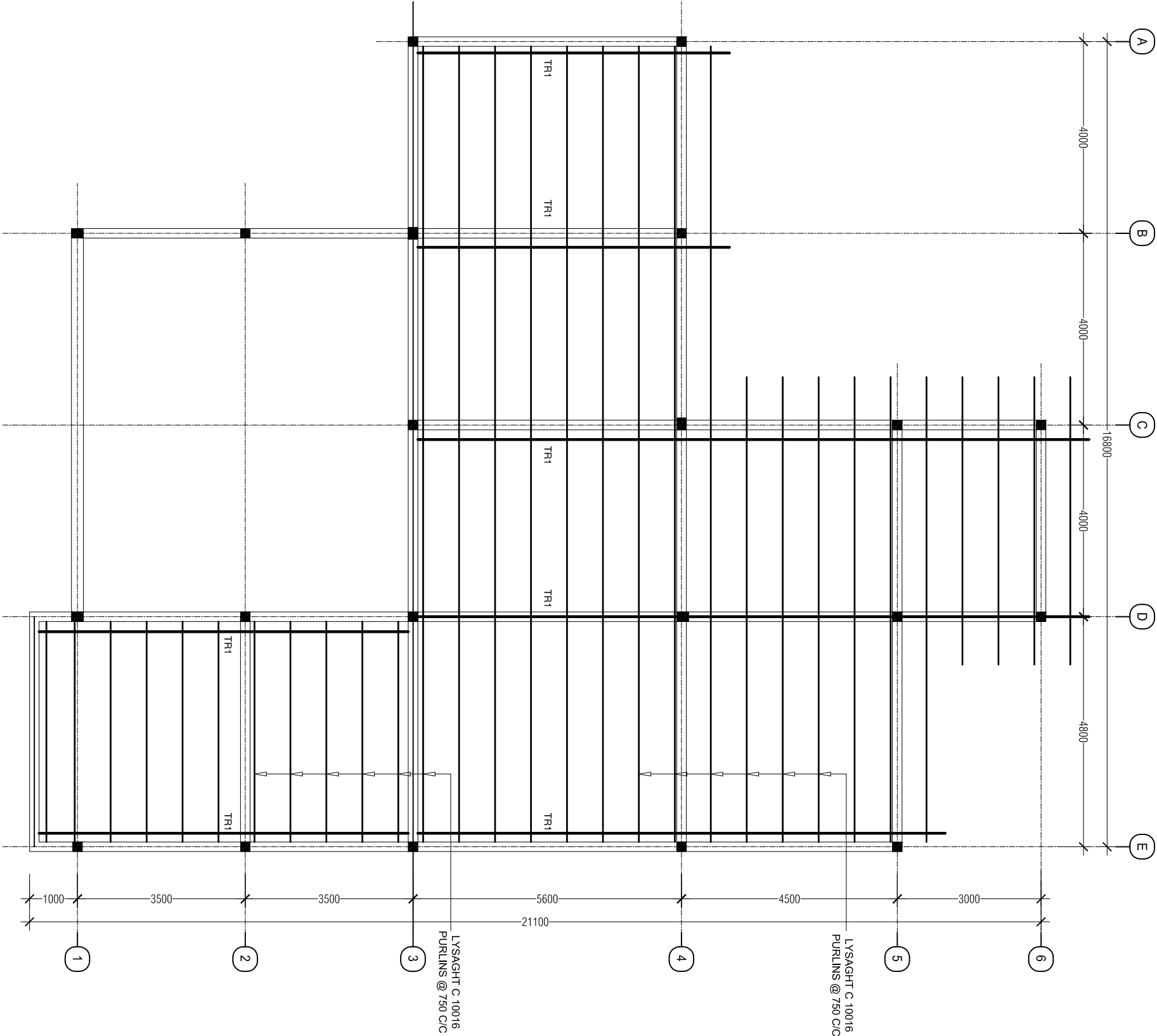


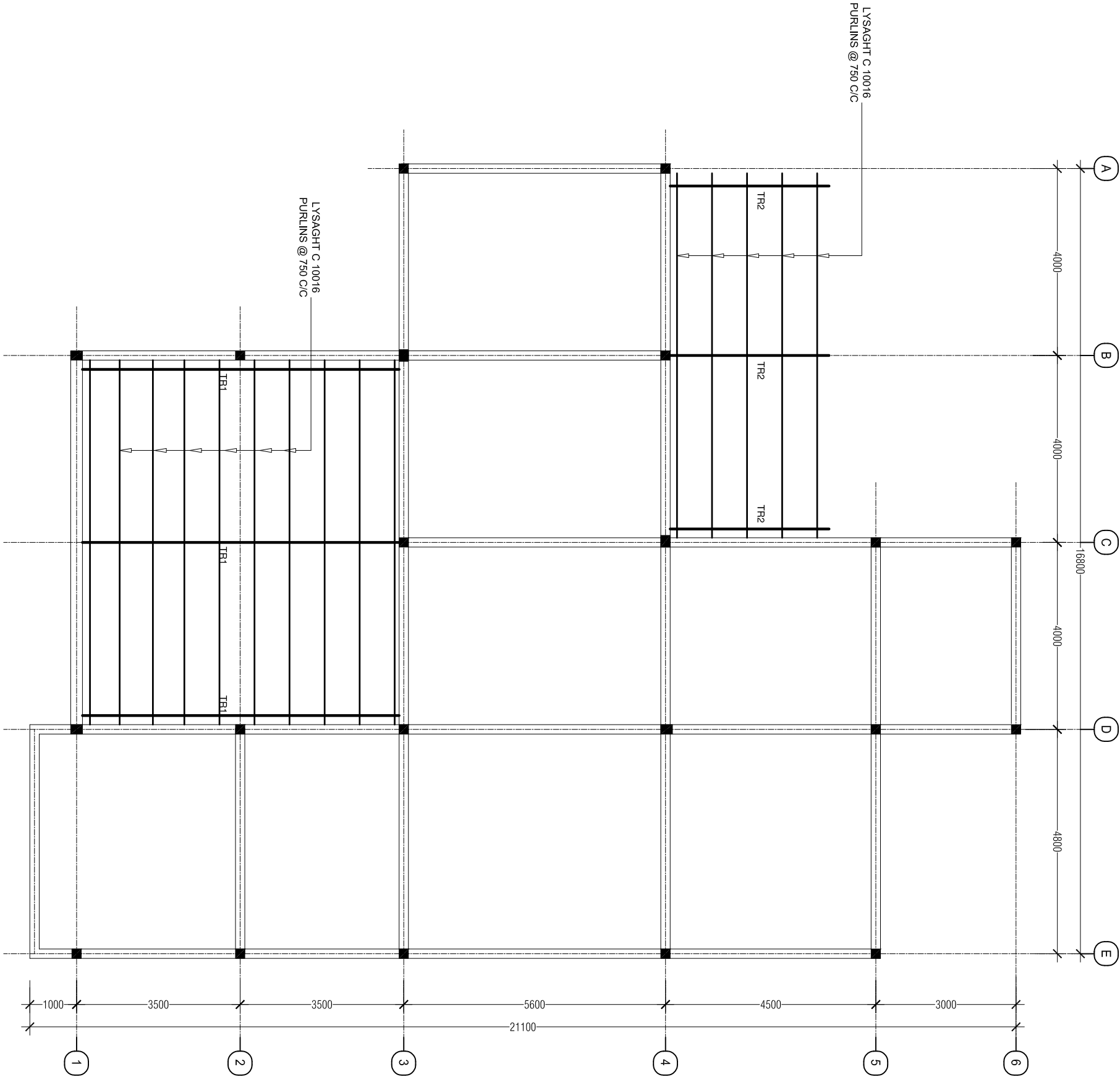
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Male', Republic of Maldives

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ROOF FRAMING LAYOUT 2

SCALE 1:100





ROOF FRAMING LAYOUT 1

SCALE 1:100

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Maldives, Republic of Maldives

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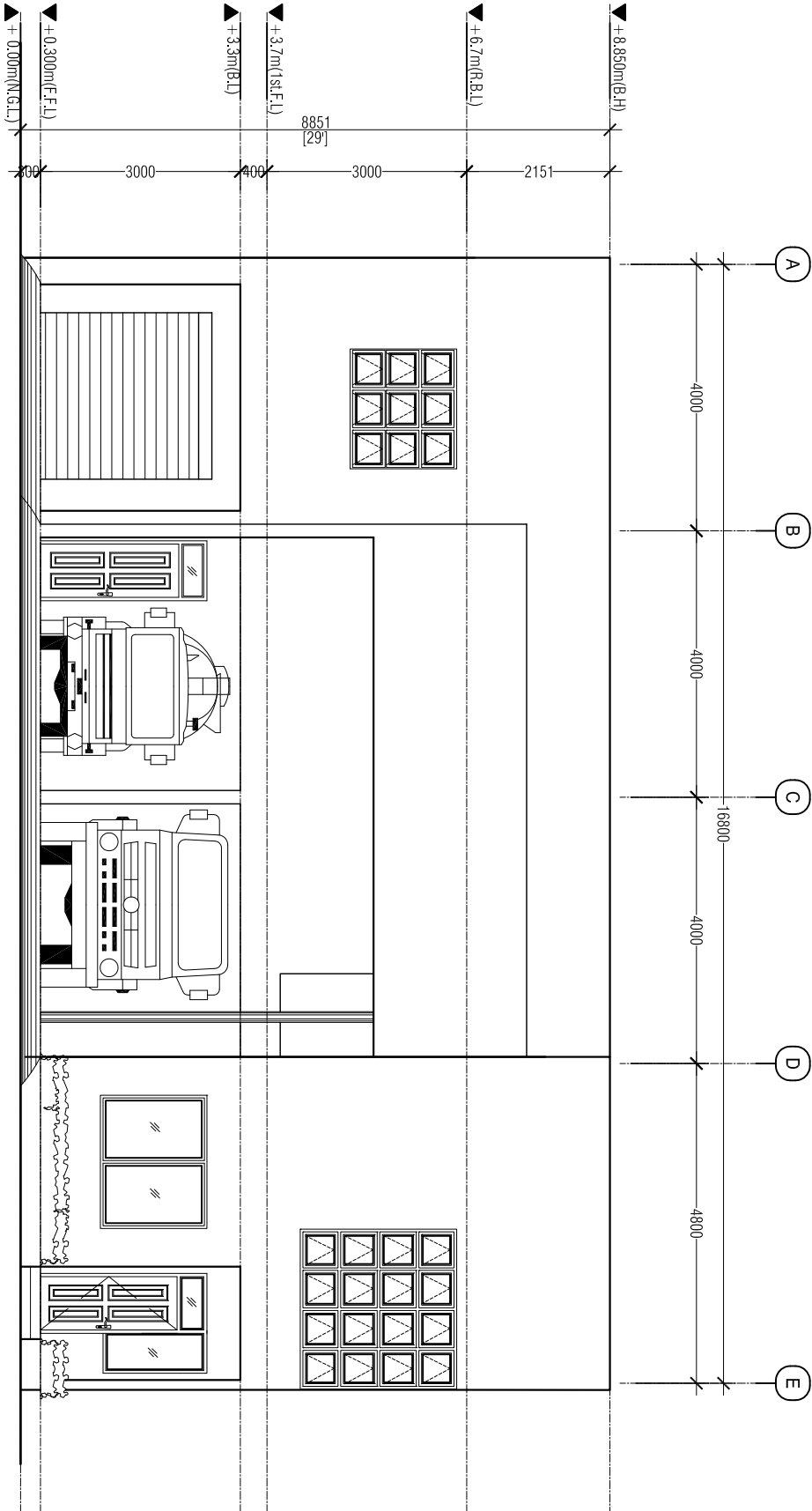
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FRONT ELEVATION

SCALE 1:100

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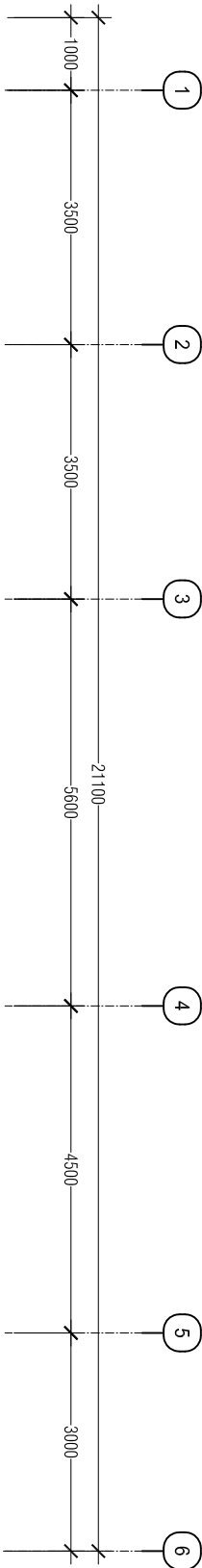
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SIDE ELEVATION

SCALE 1:100

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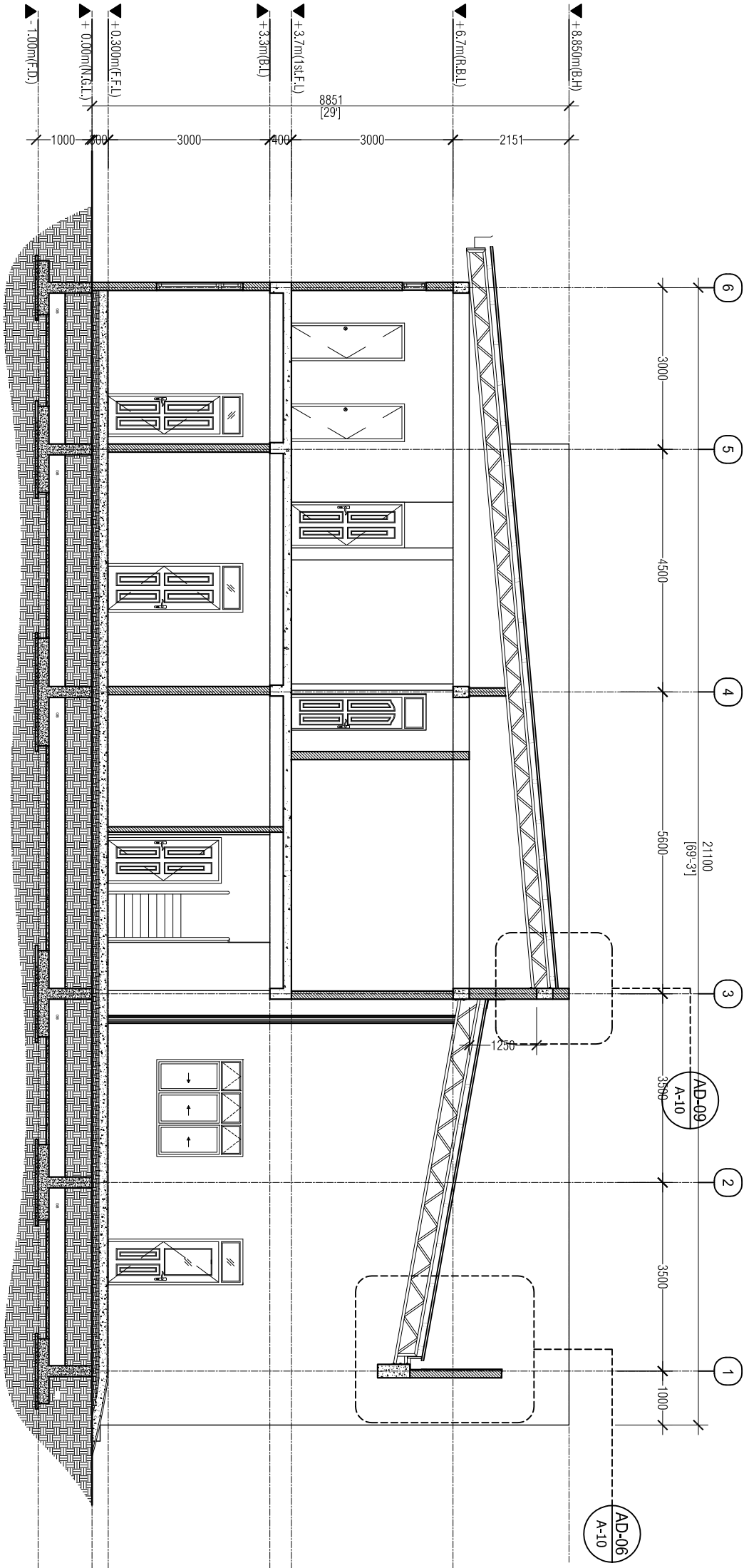
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SECTION Y-Y

SCALE 1:100

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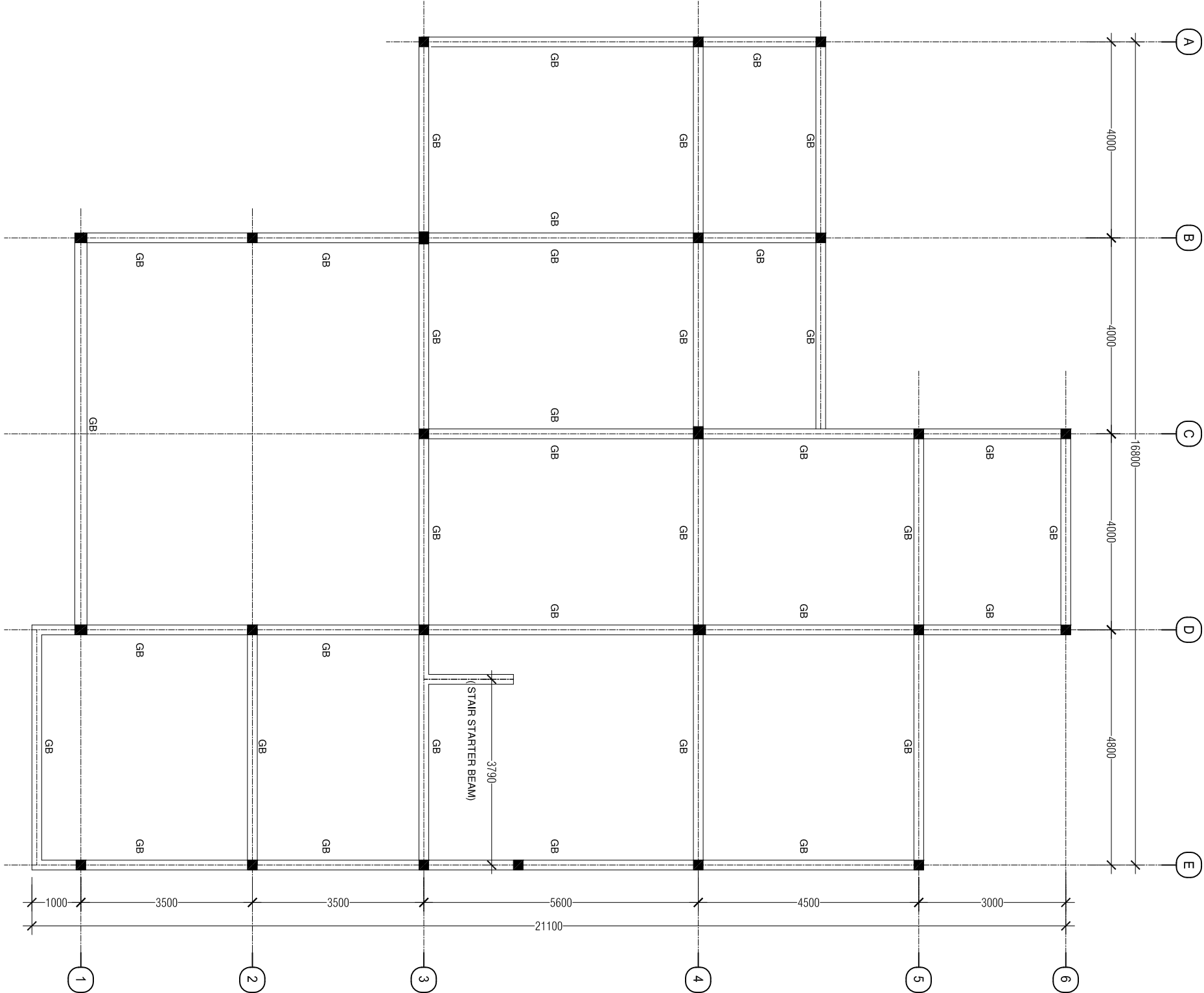
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GROUND BEAM LAYOUT

SCALE 1:100



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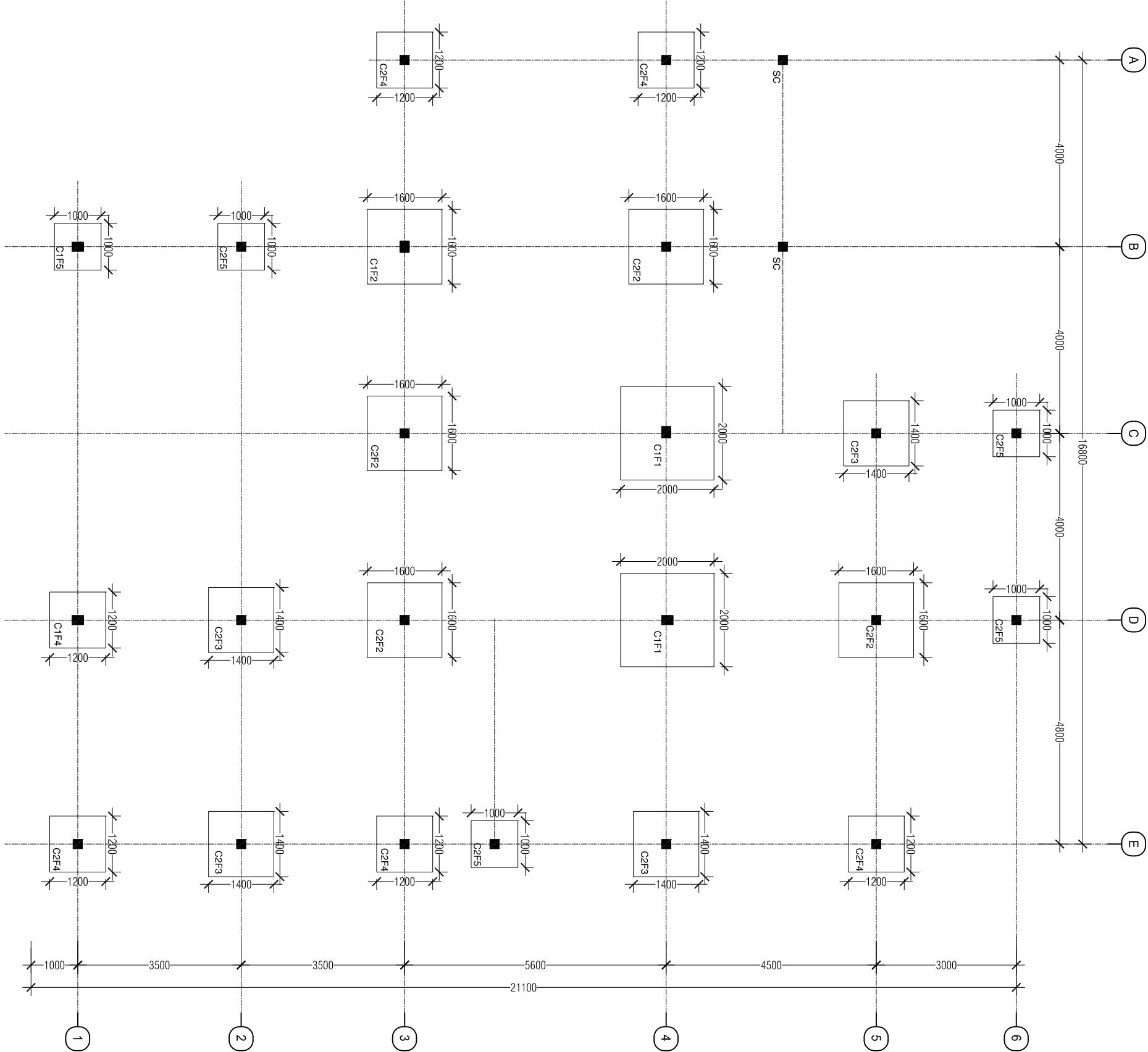
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COLUMN/FOOTING LAYOUT

SCALE 1:100

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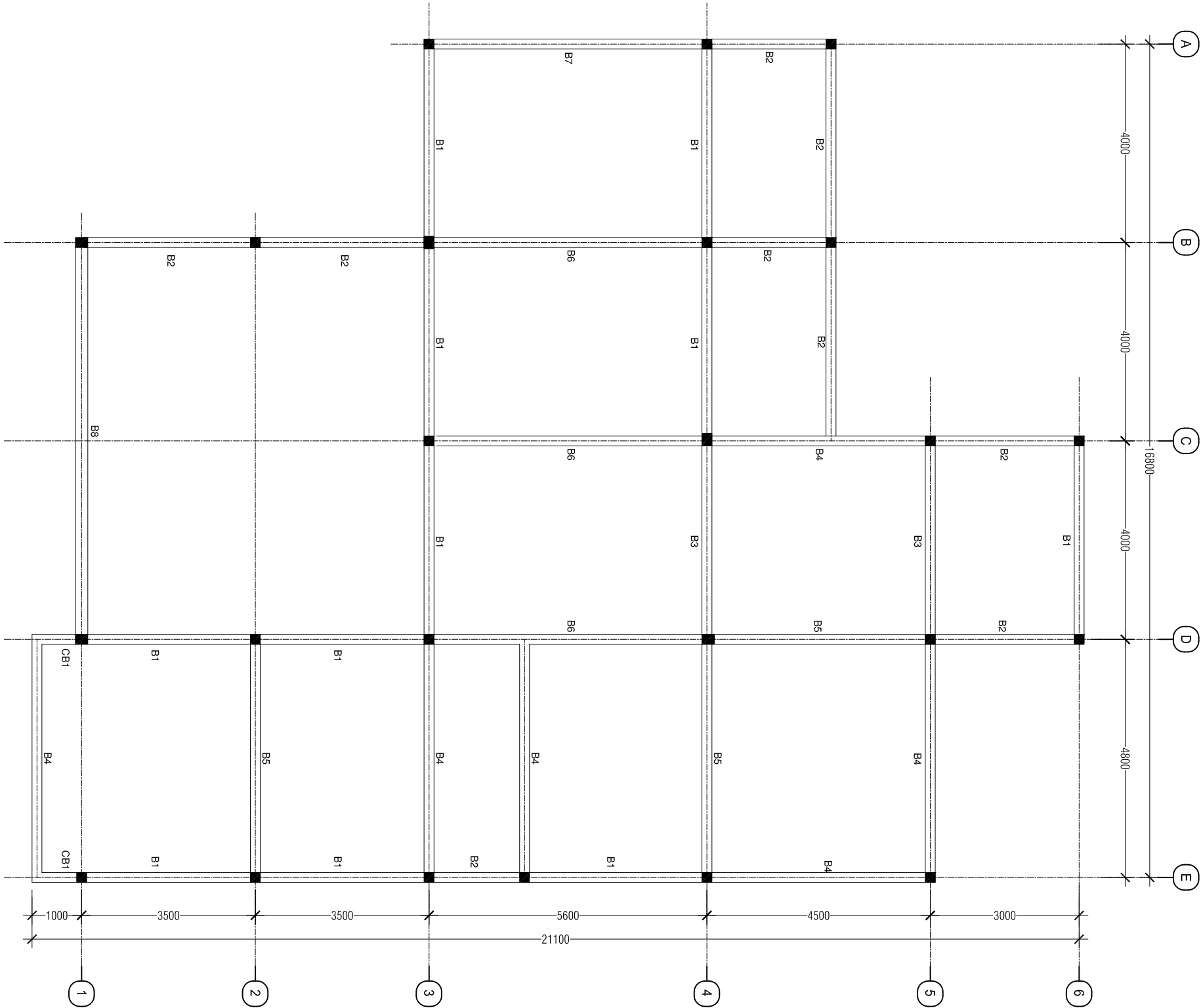
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FLOOR BEAM LAYOUT

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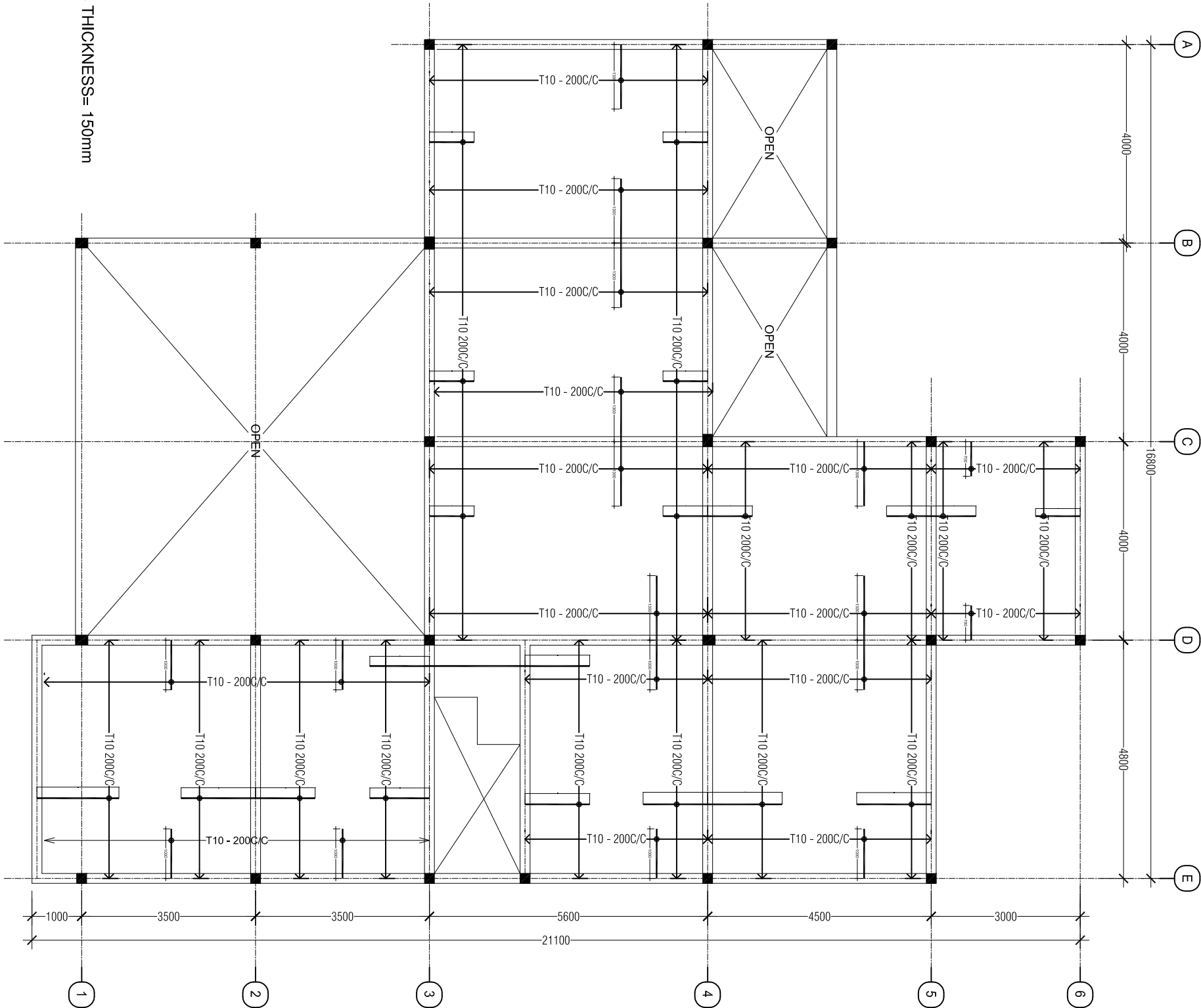
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NOTE:SLAB THICKNESS= 150mm

TOP REINFORCEMENT

SLAB REINFORCEMENT LAYOUT

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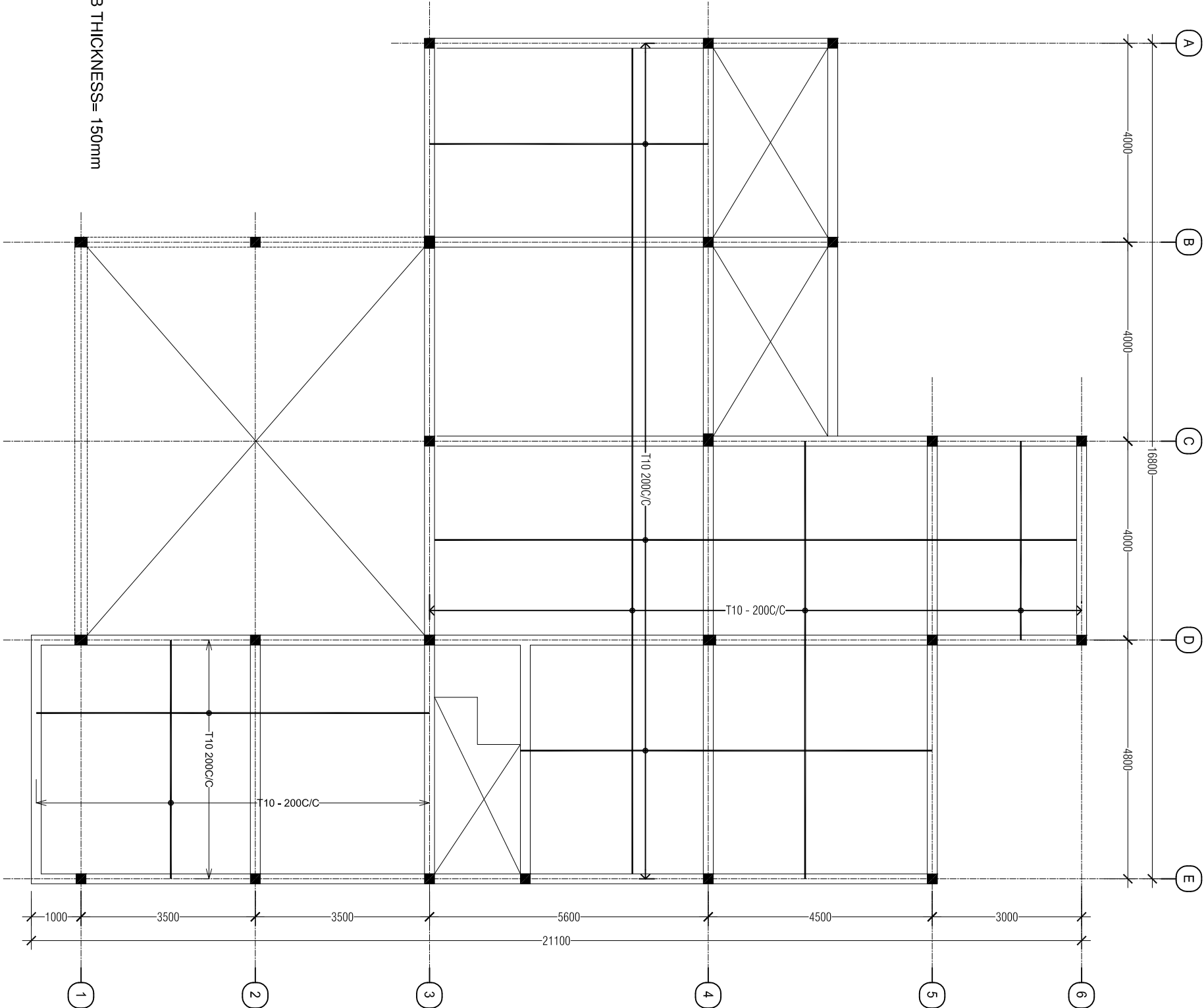
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BOTTOM REINFORCEMENT

SLAB REINFORCEMENT LAYOUT

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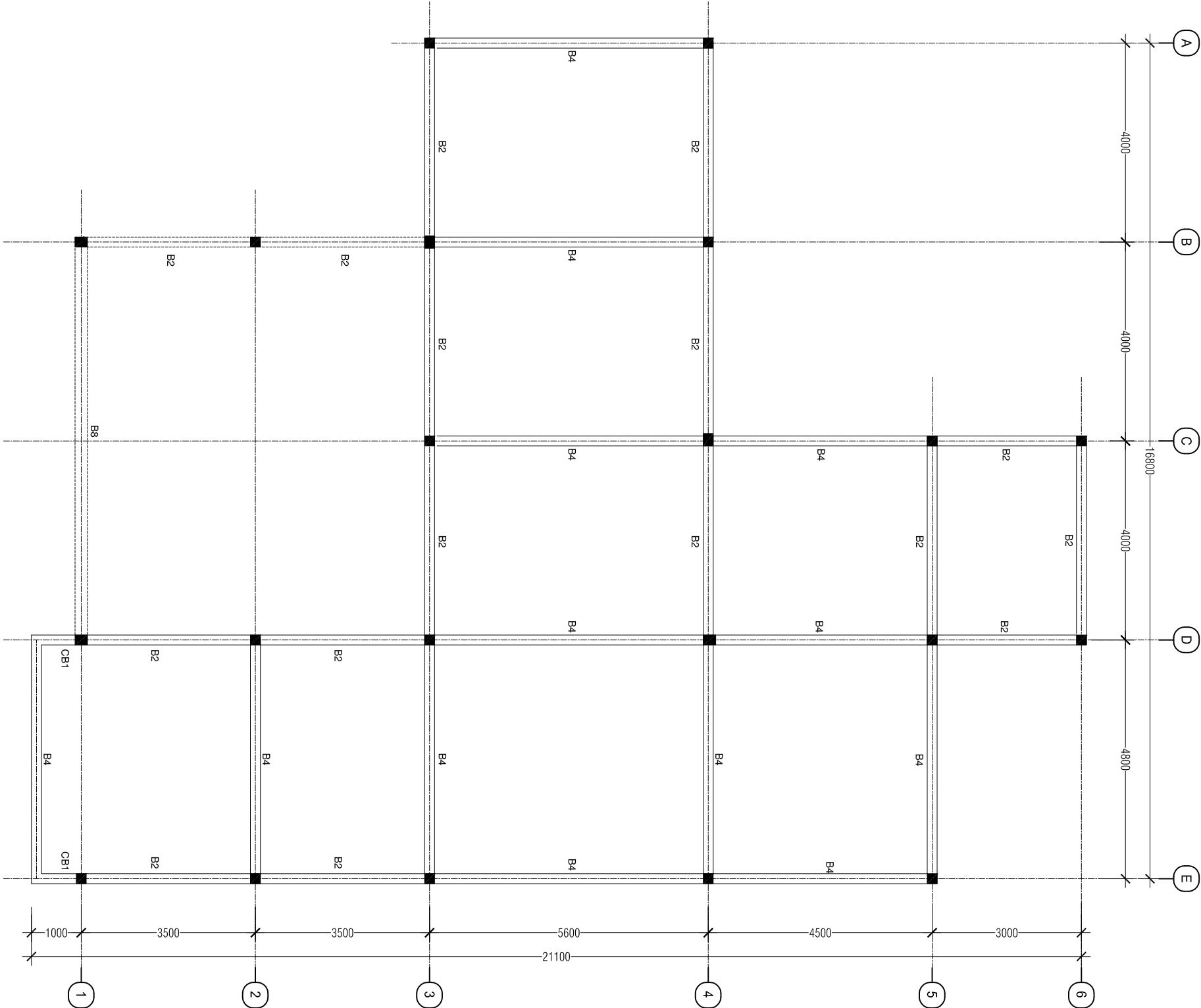


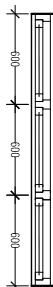
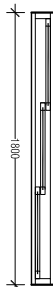
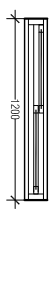
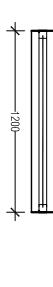

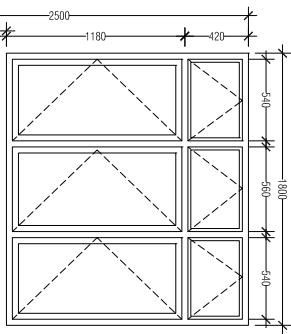
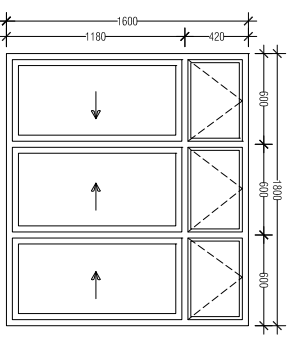
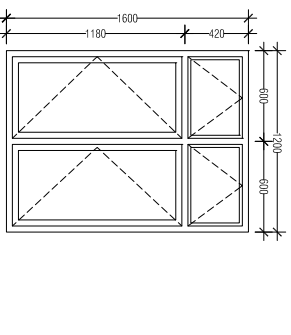
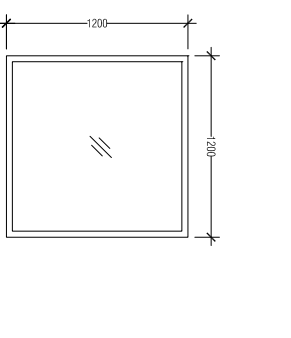
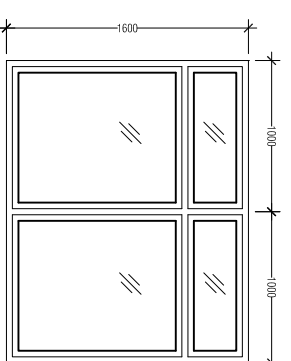
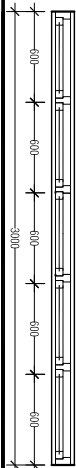
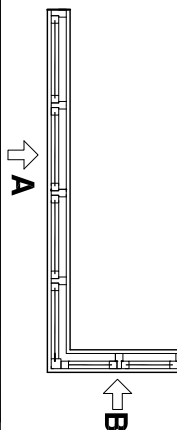
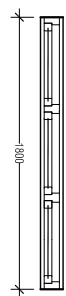
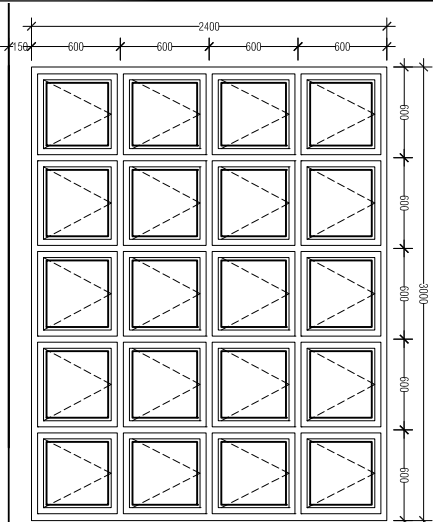
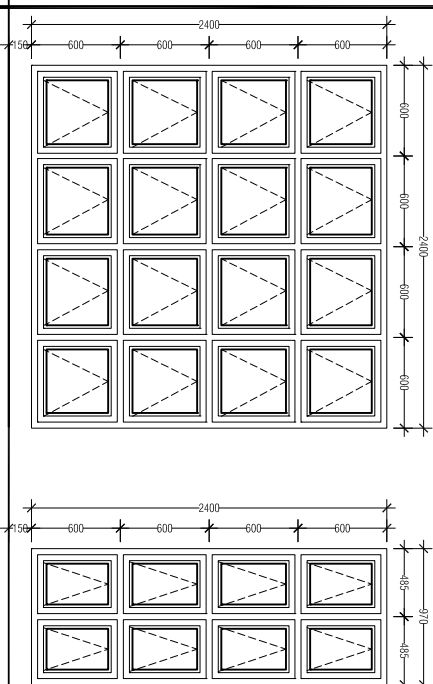
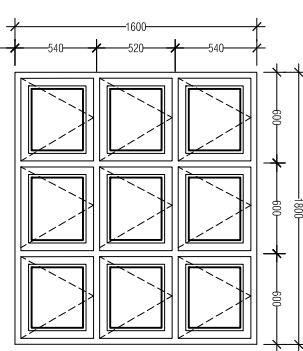
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ROOF BEAM LAYOUT

SCALE:1:100



NAME		SIDE HUNG WINDOW				SLIDING WINDOW				SIDE HUNG WINDOW				FIXED GLASS				2 PANE FIXED GLASS			
PLAN																					
ELEVATION																					
NAME		TOP HUNG WINDOW				L SHAPE TOP HUNG WINDOW				TOP HUNG WINDOW SET											
PLAN																					
ELEVATION																					
SYMBOL		<div><div>W</div><div>5</div></div> TOTAL = 01 nos.				<div><div>W</div><div>6</div></div> TOTAL = 01 nos.				<div><div>W</div><div>7</div></div> TOTAL = 01 nos.											
LOCATION		Fst It#		TYPE		Fst It#		TYPE		Fst It#		TYPE		Fst It#		TYPE					
DOOR FRAME		EMBEDDED TO WALL		REMARKS: WHITE POWDER COATED ALUMINIUM		EMBEDDED TO WALL		REMARKS: WHITE POWDER COATED ALUMINIUM		EMBEDDED TO WALL		REMARKS: WHITE POWDER COATED ALUMINIUM		EMBEDDED TO WALL		REMARKS: WHITE POWDER COATED ALUMINIUM					
FINISHES		REFLECTIVE GLASS				REFLECTIVE GLASS				REFLECTIVE GLASS				REFLECTIVE GLASS							

GENERAL NOTES

ALL MEASUREMENTS TO BE CHECKED ON SITE BY THE CONTRACTOR BEFORE FABRICATION.

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 silicone sealant and wedges trimmed with 12x12 mm H/W beading fixed to frames by brass nails.

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

Hinges shall conform to Door size more than 800Wx2100H WD: 125mmx4 sets

Door size less than 800Wx2100H WD: 100mmx3 sets

Single panel PVC door and frame with SS sliding lock and PVC coated hinges and

Locks shall be cylindrical w/master keysets. Door knobs shall be 900mm above finished floor level.

Door swings are indicated on the floor plans

All elevations shown from outside and window swings DEFINED on the schedule.

<p>FIRE STATION G DH. JINADHOO</p>	<p>SHEET CONTENT:</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
-------------------------------------------------------	------------------------------------------------------------------------------------------

DESIGN APPROVAL:
<div> <div>COL. IBRAHIM RASHEED</div> <div>COMMANDING OFFICE</div> </div>
RECOMM. APPROVAL:

CPT. AHMED SHARIM
OFFICER COMMANDING

APPROVED:

MAJ. GEN. AHMED SHYAM
CHIEF OF DEFENCE FORCE

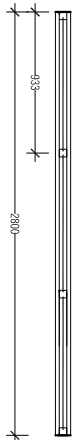
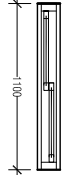
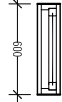


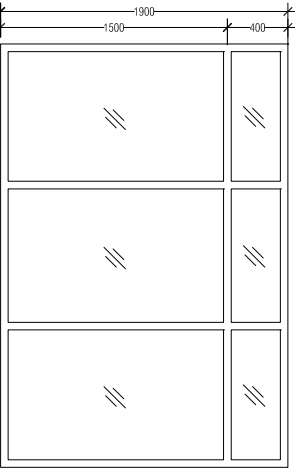
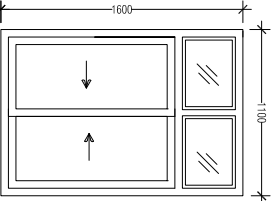
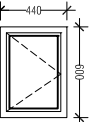
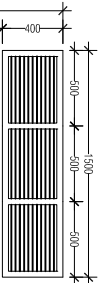
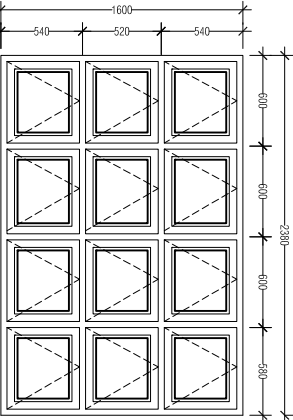
APPROVED DATE:

DESIGNED: _____

<u>FLT. M. SHIFAU</u> Architectural	<u>WO3.AMINATH ALI</u> Structural
CHECKED:	
<u>FLT. M. SHIFAU</u> Architectural	<u>WO3.AMINATH ALI</u> Structural
Electrical & Mechanical	Communication
DRAWN:	REVISION:
WO1. ALI SHIFAU	PTE. M. SAIF ABDULLA
DATE:	PTE. YAMIN SAEED
DATE:	DATE:
DATE	5/27/2015
SCALE:	SHEET NO.:
1-50	----

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MALDIVES NATIONAL DEFENCE FORCE
 Malé, Republic of Maldives

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NAME		SIDE HUNG DOOR WITH SLIDING DOOR	FIXED GLASS	LOUVERS	LOUVERS
PLAN					
ELEVATION					
SYMBOL	$\frac{W}{8}$ TOTAL = 01 nos.	$\frac{W}{9}$ TOTAL = 02 nos.	$\frac{V}{0}$ TOTAL = 16nos.	$\frac{V}{1}$ TOTAL = 03 nos.	$\frac{W}{10}$ TOTAL = 01 nos.
LOCATION	Gr. flr	Gr. flr	Gr. flr	Gr. flr	Gr. flr
QUANTITY	01	01	07	09	01
DOOR FRAME	EMBEDDED TO WALL	EMBEDDED TO WALL	EMBEDDED TO WALL	EMBEDDED TO WALL	EMBEDDED TO WALL
FINISHES	CLEAR GLASS	CLEAR GLASS	REFLECTIVE GLASS	ALUMINIUM FINISH	REFLECTIVE GLASS
	REMARKS: WHITE POWDER COATED ALUMINIUM	REMARKS:WHITE POWDER COATED ALUMINIUM	REMARKS: WHITE POWDER COATED ALUMINIUM	REMARKS: WHITE POWDER COATED ALUMINIUM	REMARKS: WHITE POWDER COATED ALUMINIUM

GENERAL NOTES

ALL MEASUREMENTS TO BE CHECKED ON SITE BY THE CONTRACTOR BEFORE FABRICATION. 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 H/W Deading fixed to frames by brass nails. All hardwood shall be provided for the performance of all functions of the units. Hinges shall conform to Door size more than 800Wx2100H WD: 125mmx4 sets Door size less than 800Wx2100H WD: 100mmx3 sets Single panel PVC door and frame with SS sliding lock and PVC coated hinges and Locks shall be cylindrical w/master keysets. Door knobs shall be 900mm above finished floor level. Door swings are indicated on the floor plans All elevations shown from outside and window swings DEFINED on the schedule.

FIRE STATION G.DH. THINADHOO
SHEET CONTENT:

DESIGN APPROVAL:
COL. IBRAHIM RASHEED COMMANDING OFFICE
RECOM. APPROVAL:
CPT. AHMED SHARIM OFFICER COMMANDING
APPROVED:
MAJ. GEN. AHMED SHIYAM CHIEF OF DEFENCE FORCE
APPROVED DATE:

DESIGNED:	
FLT. M. SHIFAU Architectural	WO3.AMINNATH AU Structural
CHECKED:	
FLT. M. SHIFAU Architectural	WO3.AMINNATH AU Structural
Electrical & Mechanical	Communication
DRAWN:	REVISION:
WO1. AU SHIFAU	PTE. M. SAIF ABDULLA PTE. YAMIN SAEED
DATE:	DATE:
DATE	5/27/2015
SCALE:	SHEET NO:
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FIRE STATION
G.DH. THINADHOO

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COMMANDING OFFICE
RECOM. APPROVAL:

CPT. AHMED SHARIM
OFFICER COMMANDING

APPROVED:

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CHIEF OF DEFENCE FORCE

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Structural

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WO3.AMINNATH AU
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DRAWN:

WO1. AU SHIFAU
PTE. M. SAIF ABDULLA
PTE. YAMIN SAEED

DATE:

DATE: 5/27/2015

SCALE:

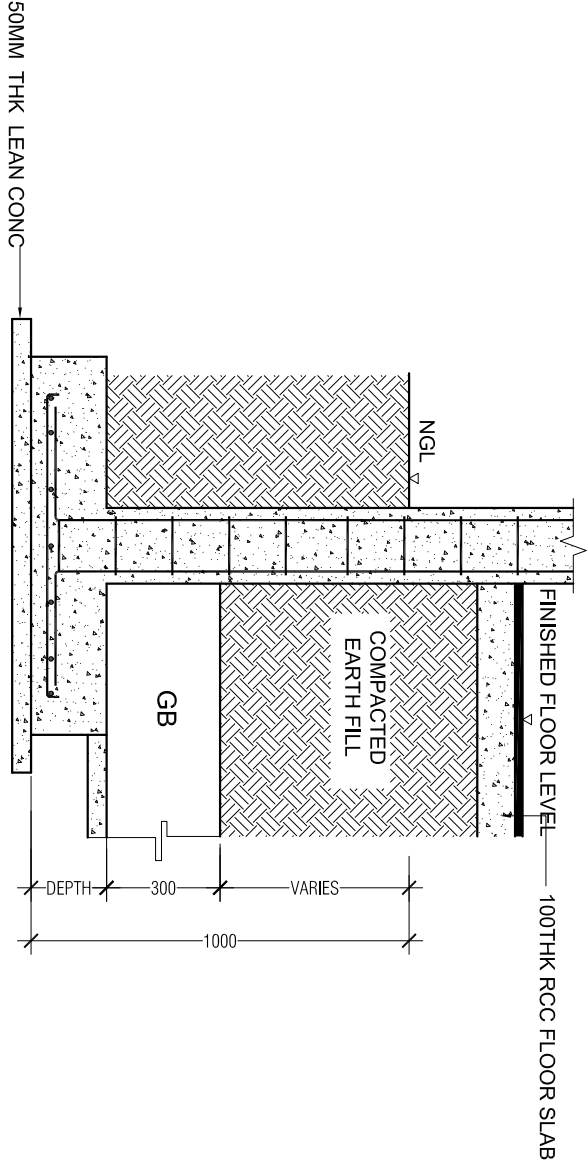
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MADHES NATIONAL DEFENCE FORCE
Nepal, Republic of Nepal

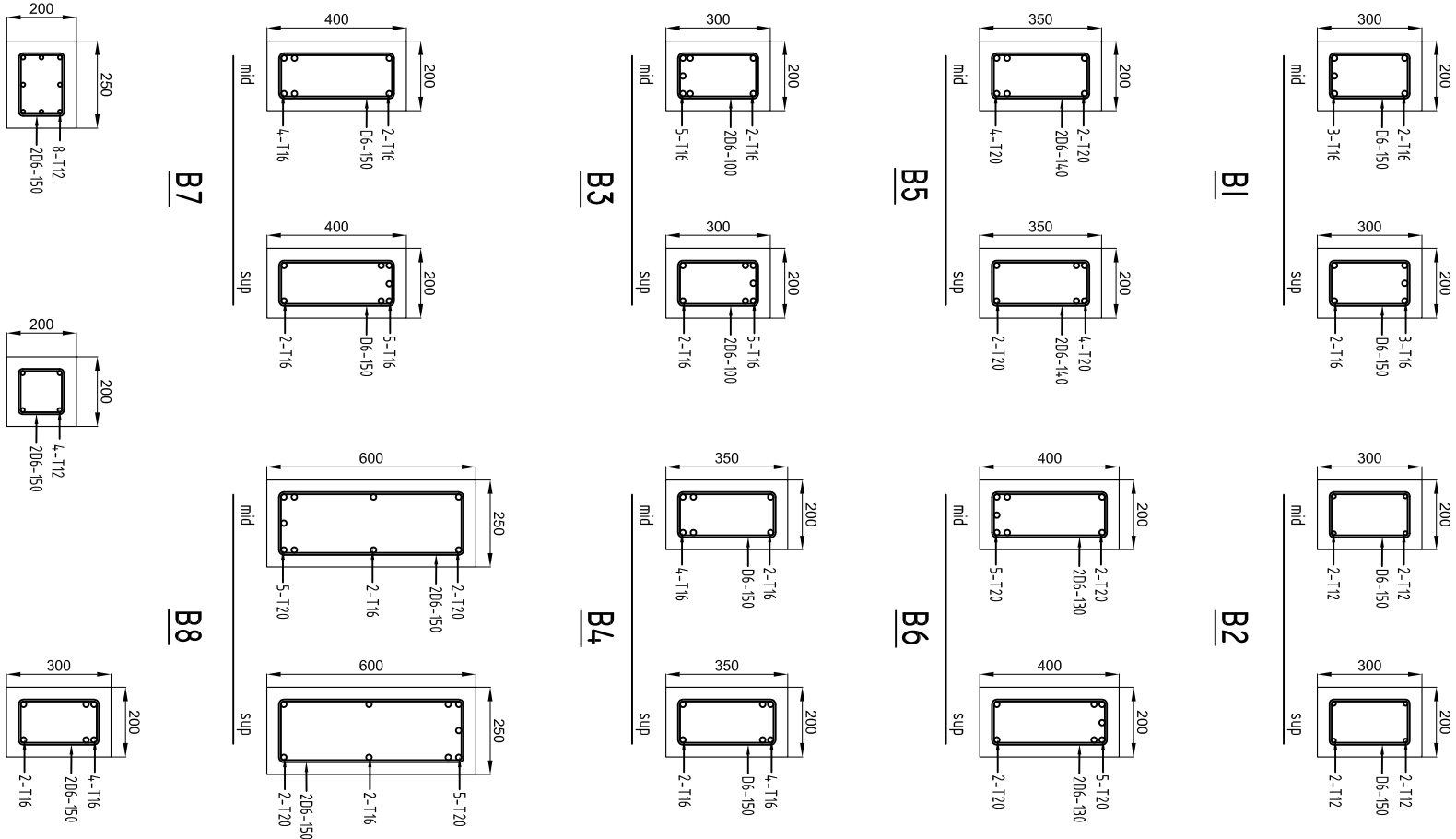
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TYPICAL SECTION

TYPE	SIZE	REINFORCEMENT
F1	2000 x 2000 x 350 MM	T12 - 175 C/C BOTHWAYS
F2	1600 x 1600 x 250 MM	T12 - 200 C/C BOTHWAYS
F3	1400 x 1400 x 250 MM	T10 - 200 C/C BOTHWAYS
F4	1200 x 1200 x 200 MM	T10 - 200 C/C BOTHWAYS
F5	1000 x 1000 x 200 MM	T10 - 200 C/C BOTHWAYS

FOOTINGS DETAIL



FIRE STATION
G.DH. THINADHOO

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DESIGN APPROVAL:

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RECOM. APPROVAL:

CPT. AHMED SHARIM
OFFICER COMMANDING

APPROVED:

MAJ. GEN. AHMED SHIYAM
CHIEF OF DEFENCE FORCE

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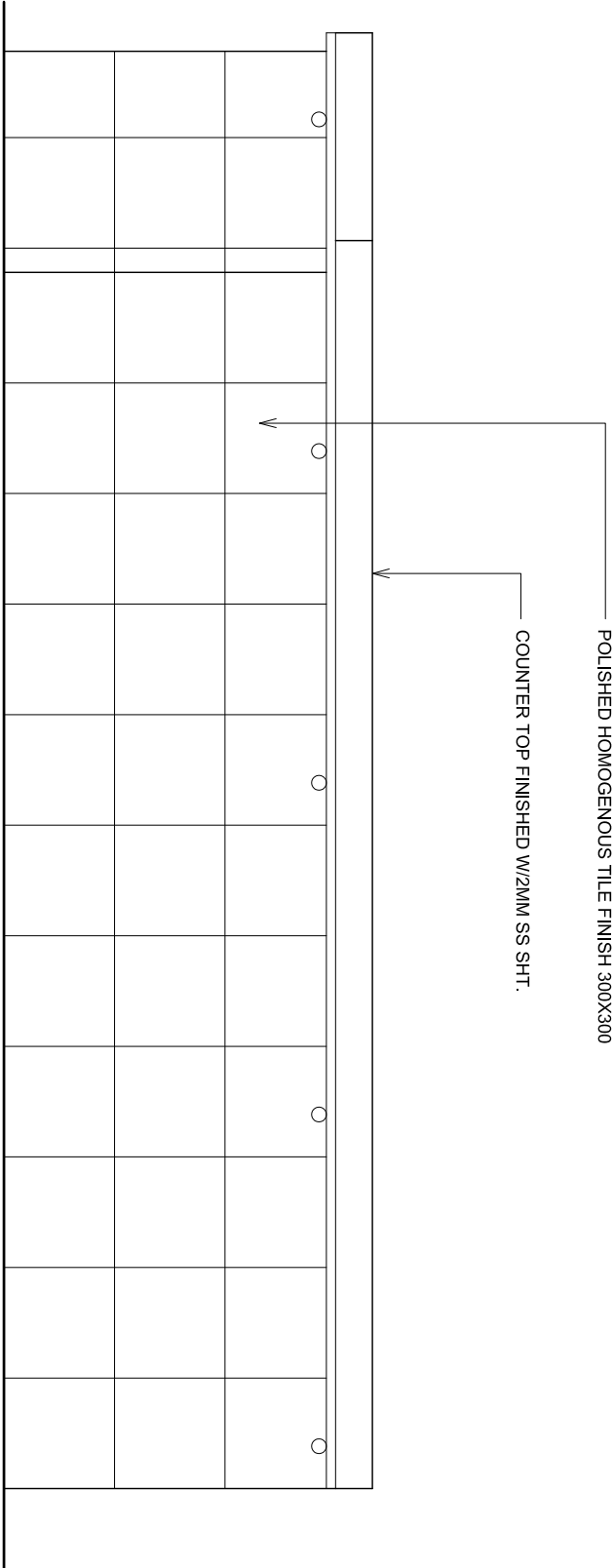
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TOP VIEW

SCALE 1:20



FRONT VIEW

SCALE 1:20

AD-01 DETAIL OF MESS COUNTER

FIRE STATION
G DH, THINADHOO

SHEET CONTENT:

DESIGN APPROVAL:

COL. IBRAHIM RASHEED
COMMANDING OFFICE
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OFFICER COMMANDING

APPROVED:

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CHIEF OF DEFENCE FORCE

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DRAWN:

REVISION:

WO1. AU SHIFAU

PTE. M. SAIF ABDULLA
PTE. YAMIN SAEED

DATE:

DATE:

DATE: 5/27/2015

SCALE:

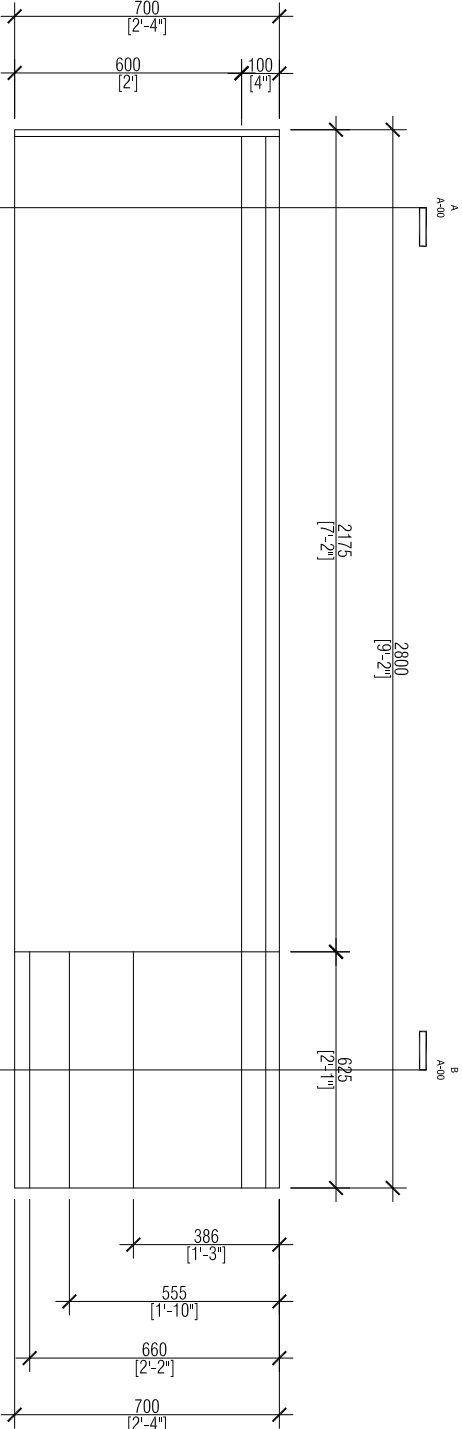
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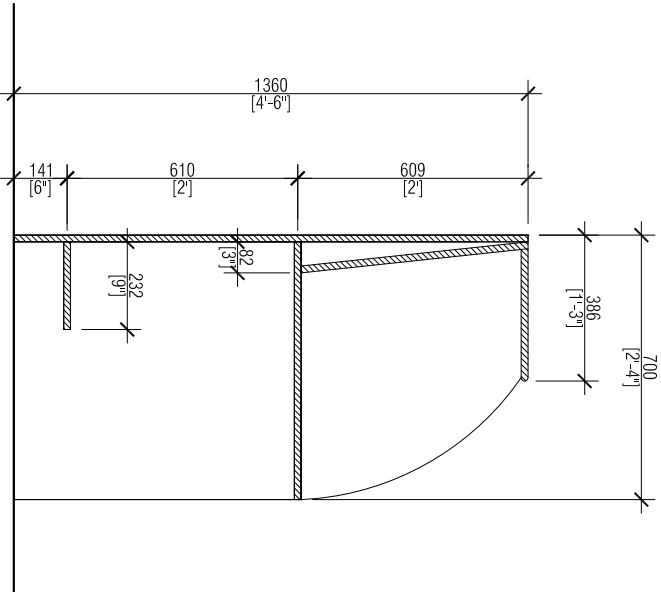
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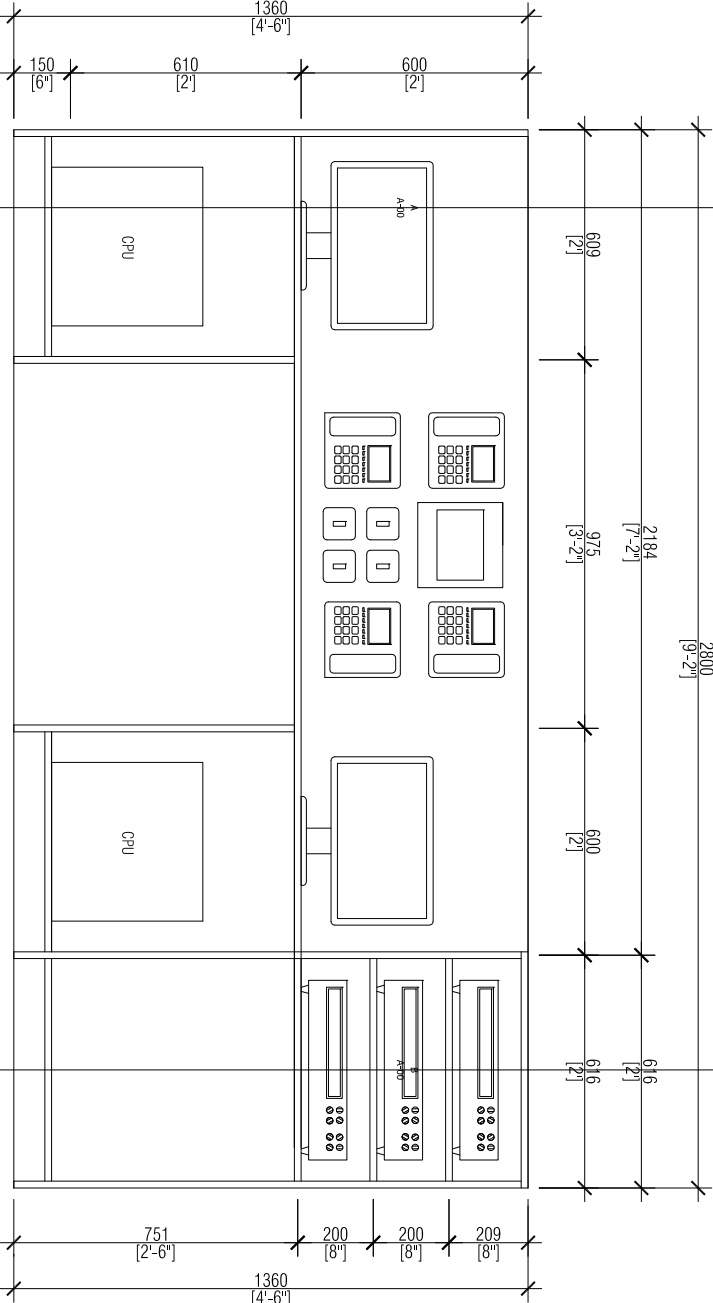
TOP VIEW

SCALE 1:20



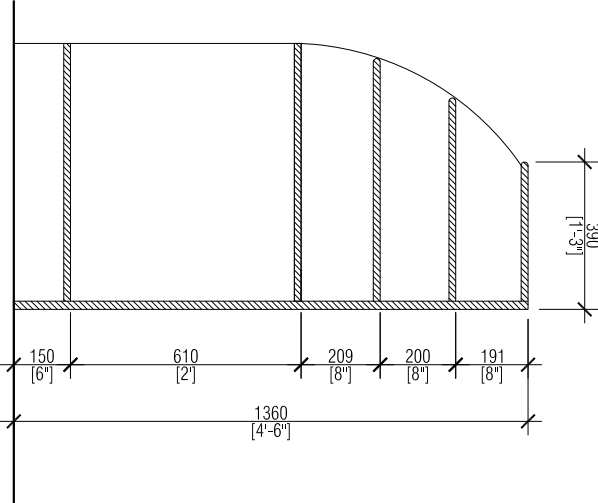
SECTION A-A

SCALE 1:20



FRONT VIEW

SCALE 1:20

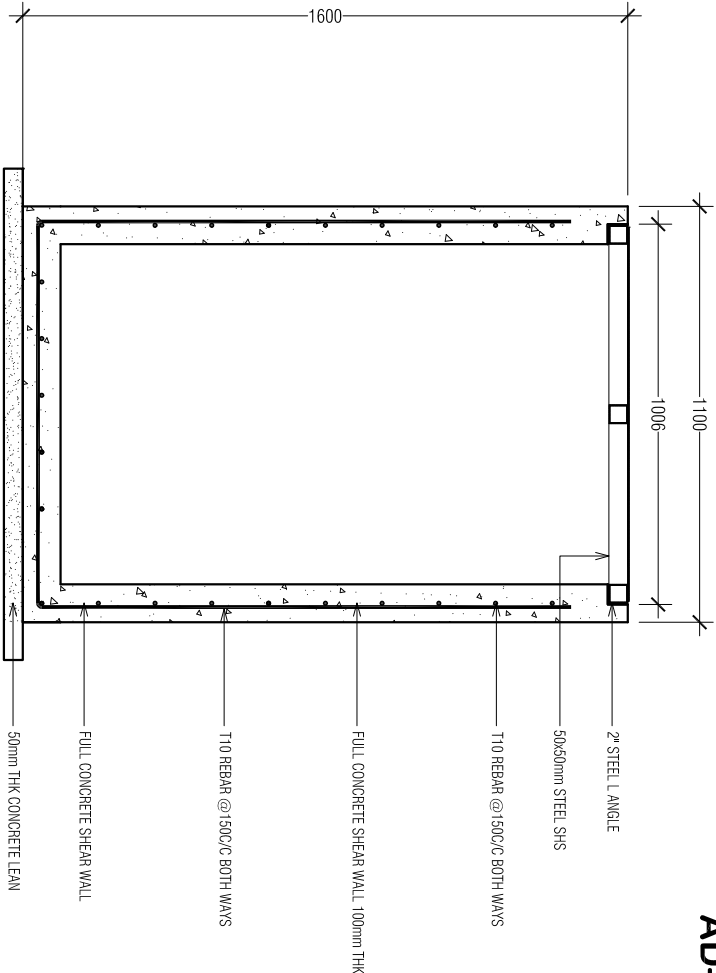


SECTION B-B

SCALE 1:20

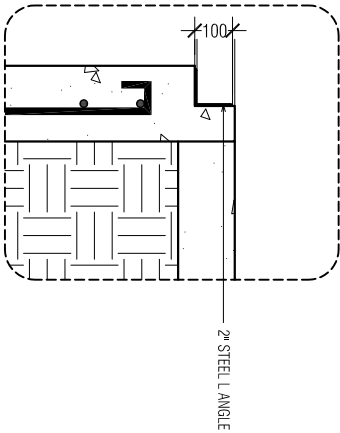
AD-02 FIRE CABINET DETAILS

AD-04 REPAIR BAY TRENCH DETAILS



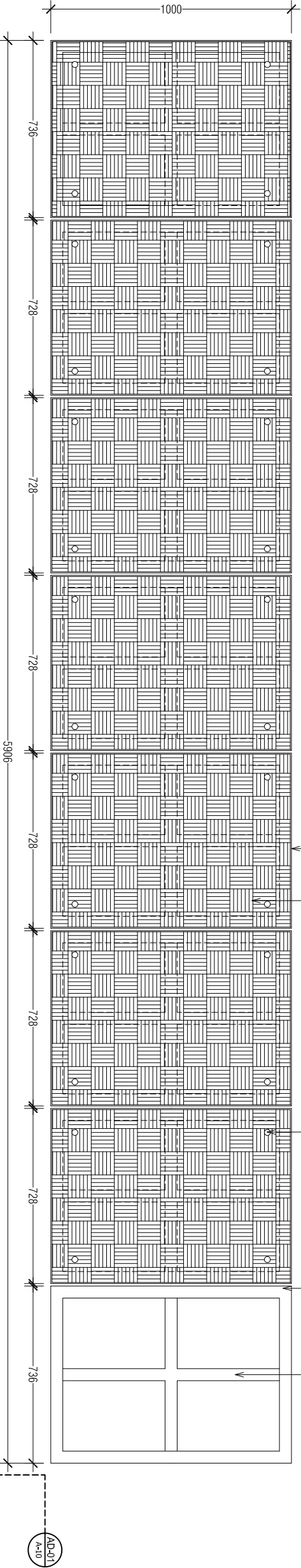
TRENCH SECTION X-X

SCALE 1:20



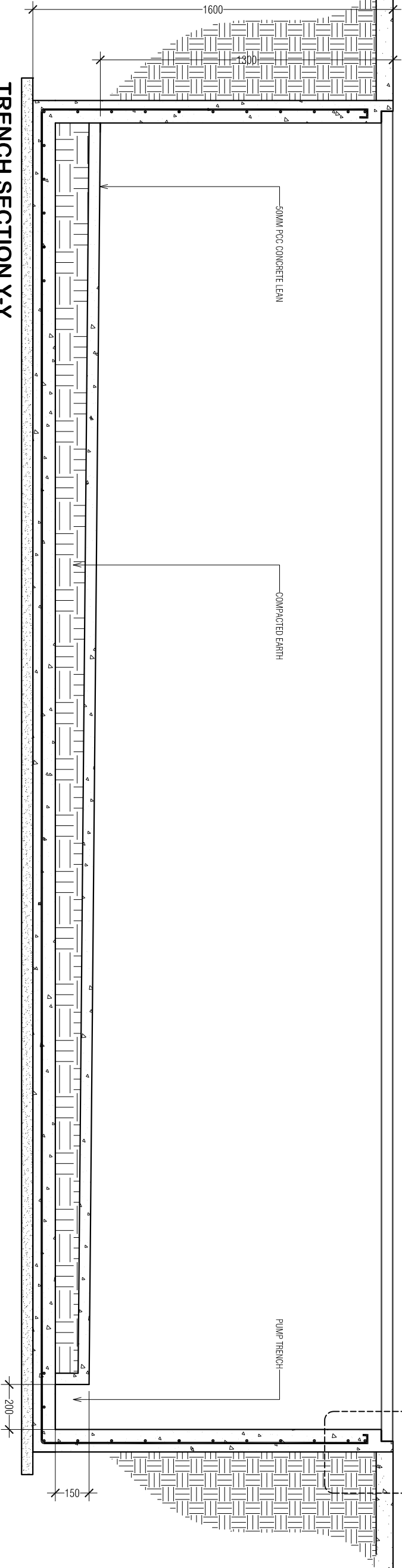
AD-01 TRENCH COVER GROVE DETAIL

SCALE 1:10



TRENCH COVER SET DETAILS

SCALE 1:20



TRENCH SECTION Y-Y

SCALE 1:20

FIRE STATION

G. DH. THINADHOO

SHEET CONTENT:

DESIGN APPROVAL:

COL. IBRAHIM RASHEED

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RECOM. APPROVAL:

CPT. AHMED SHARIM

OFFICER COMMANDING

APPROVED:

MAJ. GEN. AHMED SHIYAM

CHIEF OF DEFENCE FORCE

APPROVED DATE:

DESIGNED:

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Architectural

WO3.AIMINATH AU

Structural

CHECKED:

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DRAWN:

REVISION:

WO1. AU SHIFAU

Architectural

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PTE. YAMIN SAIED

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FIRE STATION
G DH, THINADHOO

SHEET CONTENT:

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RECOM. APPROVAL:

CPT. AHMED SHARIM
OFFICER COMMANDING

APPROVED:

MAJ. GEN. AHMED SHIYAM
CHIEF OF DEFENCE FORCE

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DATE: _____

DATE: _____

5/27/2015

SCALE: _____

SHEET NO: _____

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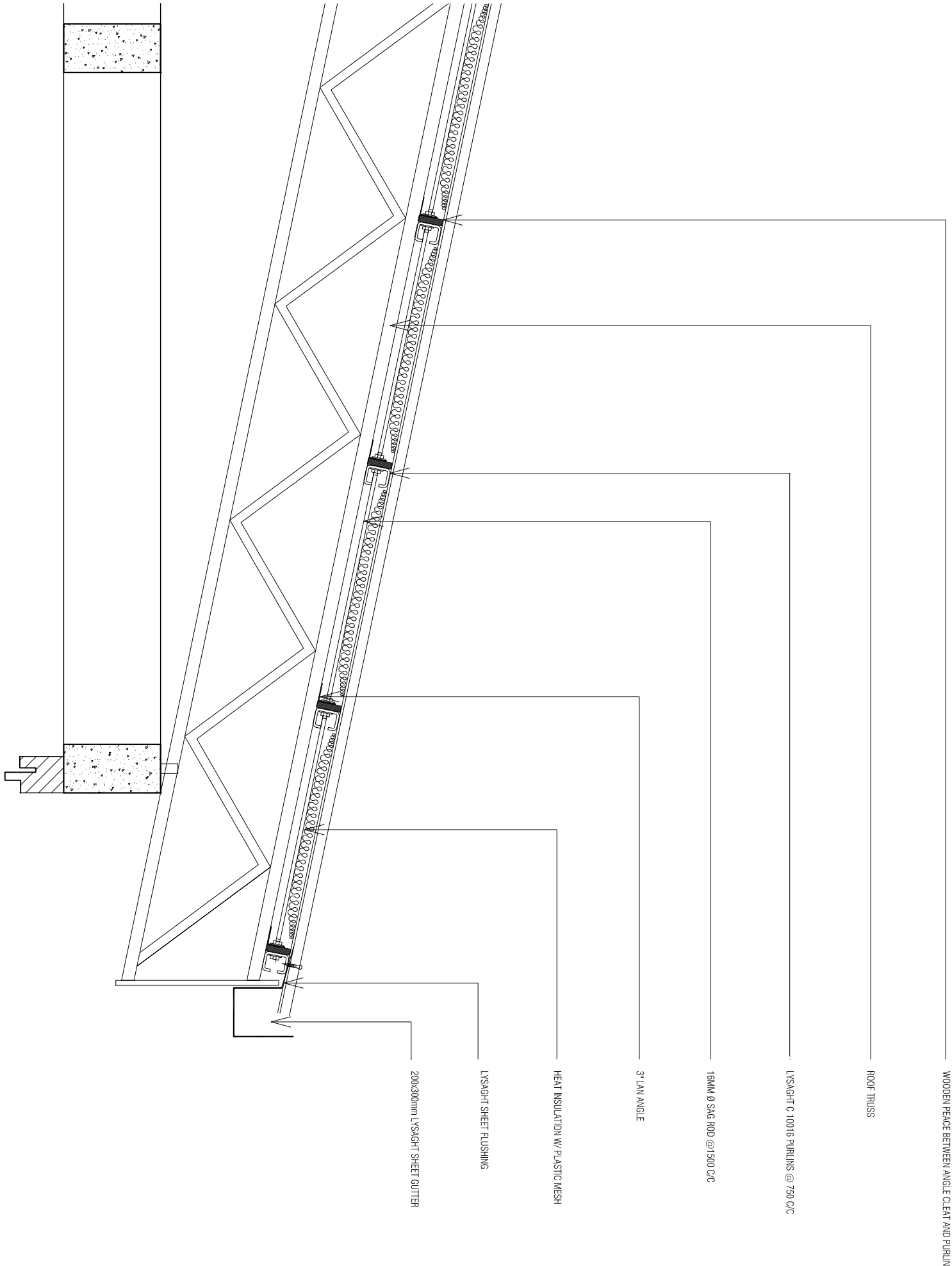


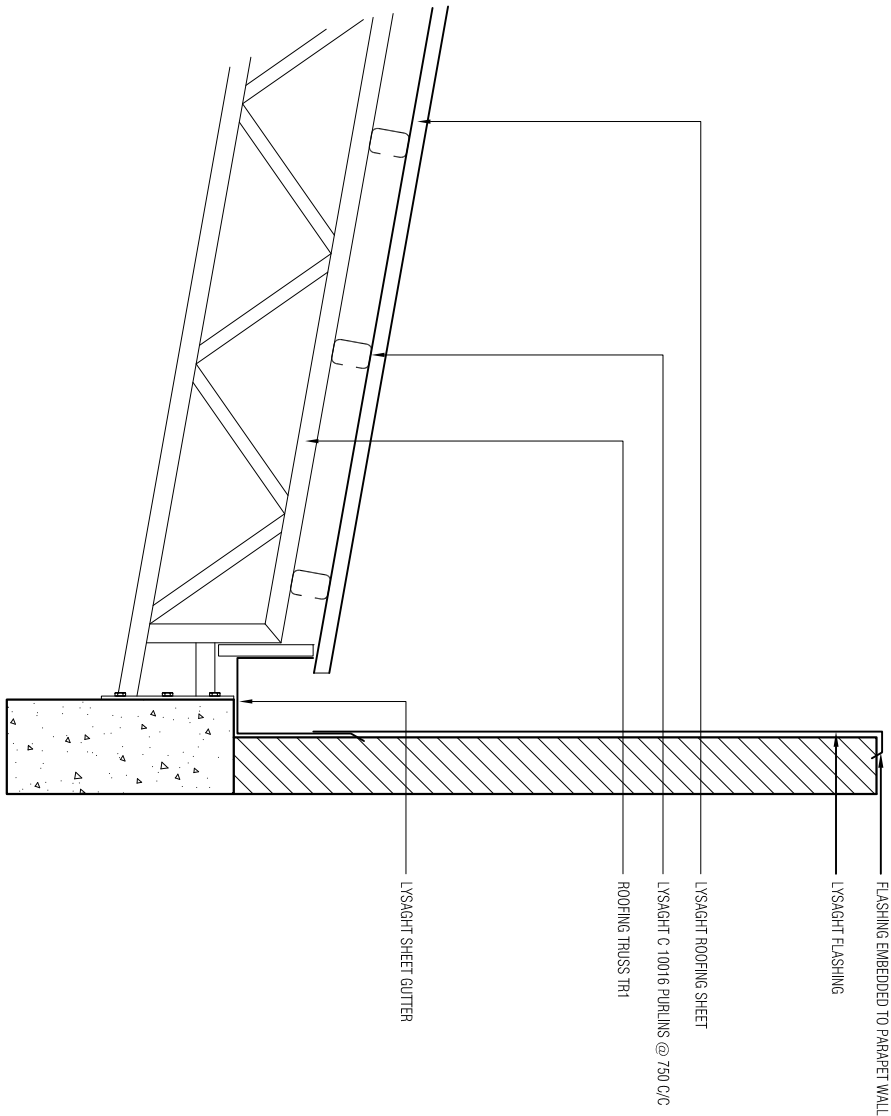
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AD-05 EVE DETAIL

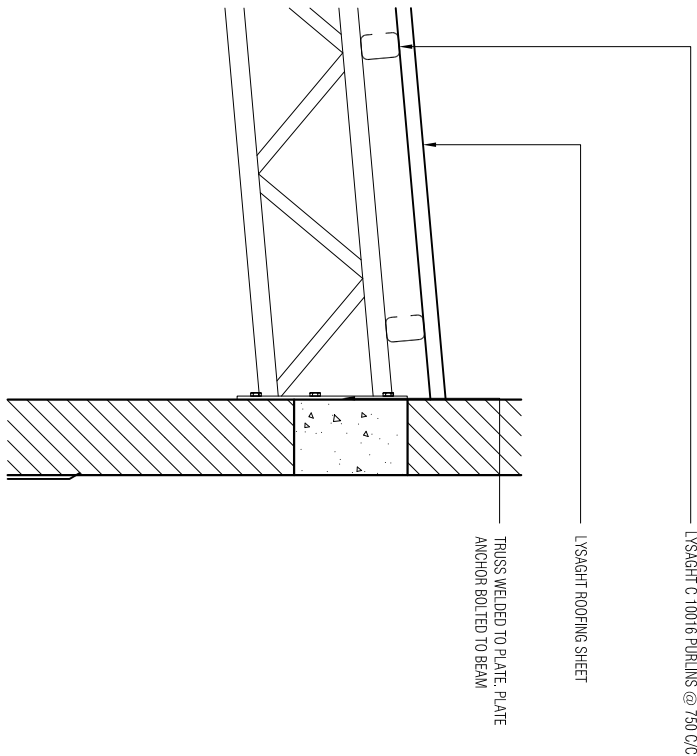
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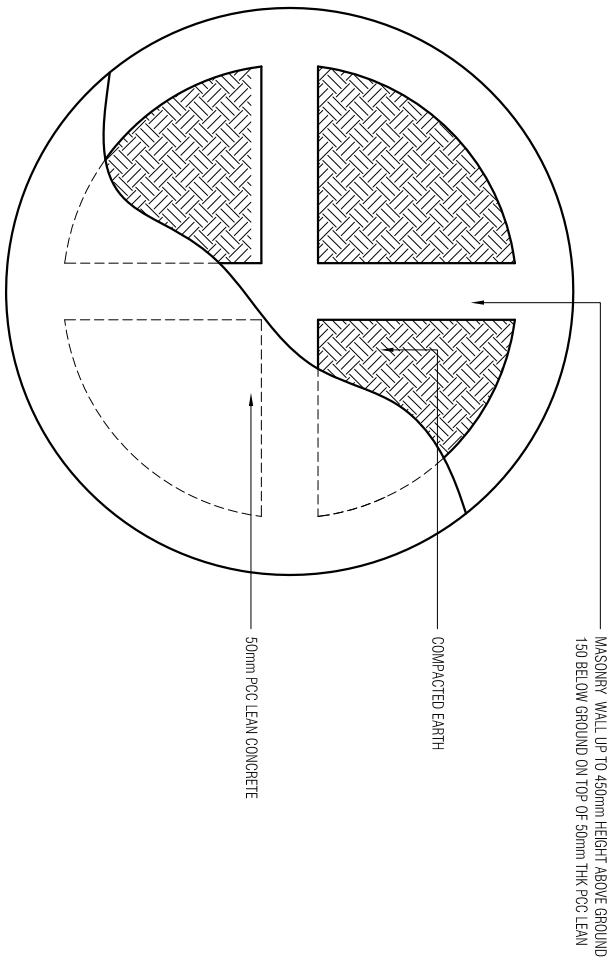
AD-06 PARAPET TO ROOF DETAIL

SCALE 1:20



AD-09 ROOF DETAIL

SCALE 1:20



AD-07 WATER TANK BASE DETAIL

SCALE 1:20

FIRE STATION

G. DH. THINADHOO

SHEET CONTENT:

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OFFICER COMMANDING

APPROVED:

MAJ. GEN. AHMED SHIYAM
CHIEF OF DEFENCE FORCE

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FIRE STATION

G.DH, THINADHOO

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WO1. AUI SHIFAU
DATE:

PTE. M. SAIF ABDULLA
DATE:

PTE. YAMIN SAEED

DATE

5/27/2015

SCALE:

SHEET NO.:

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MALDIVES NATIONAL DEFENCE FORCE
Male', Republic of Maldives

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FIRE STATION

G.DH. THINADHOO

SHEET CONTENT:

DESIGN APPROVAL:

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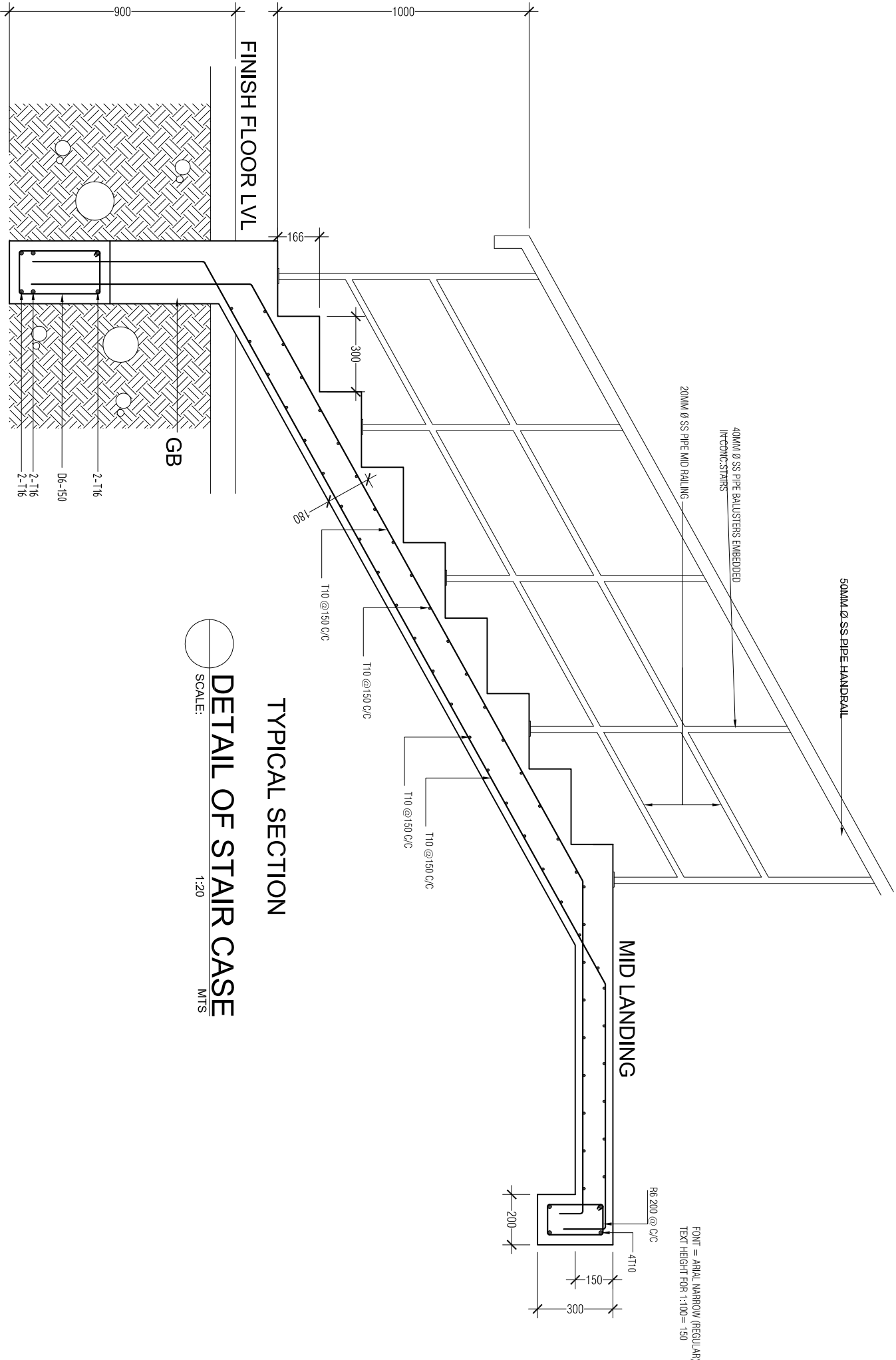
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Male', Republic of Maldives

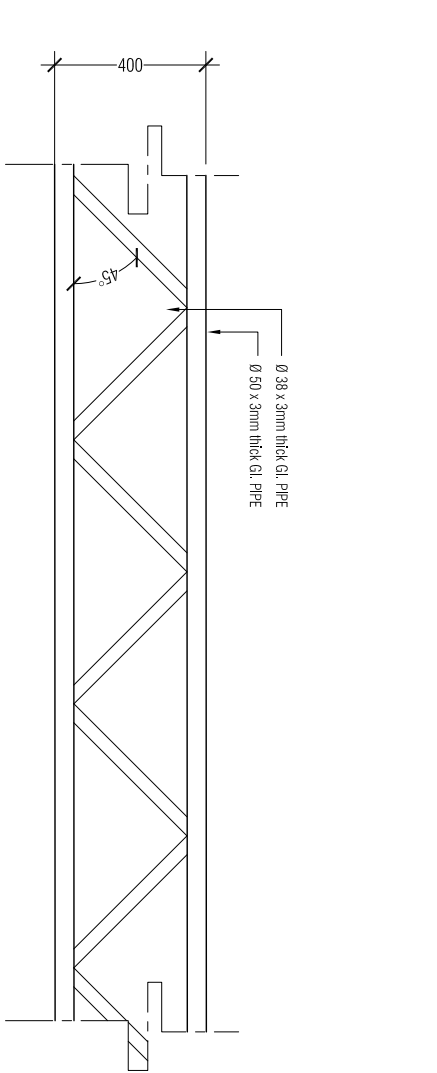
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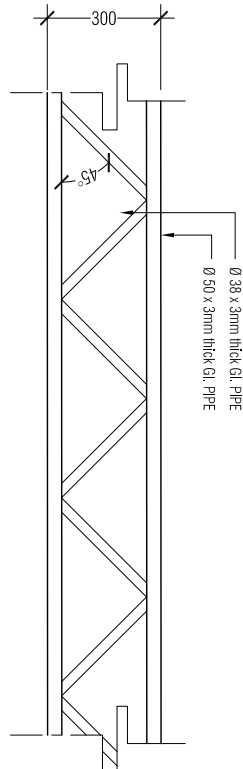
TYPICAL SECTION

DETAIL OF STAIR CASE

SCALE: 1:20 MTS



TRUSS -1 (TR1)



TRUSS -2 (TR2)

DETAIL OF ROOF TRUSS

SCALE: 1:20 MTS

FIRE STATION
G.DH. THINADHOO

SHEET CONTENT:

DESIGN APPROVAL:

COL. IBRAHIM RASHEED
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RECOM. APPROVAL:

CPT. AHMED SHARIM
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APPROVED:

MAJ. GEN. AHMED SHIYAM
CHIEF OF DEFENCE FORCE

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WO3.AMINNATH AU
Structural

CHECKED:

FLT. M. SHIFAU
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WO3.AMINNATH AU
Structural

Electrical & Mechanical

Communication

DRAWN:

REVISION:

WO1. AU SHIFAU

PTE. M. SAIF ABDULLA
PTE. YAMIN SAEED

DATE:

DATE:

DATE

5/27/2015

SCALE:

SHEET NO.:

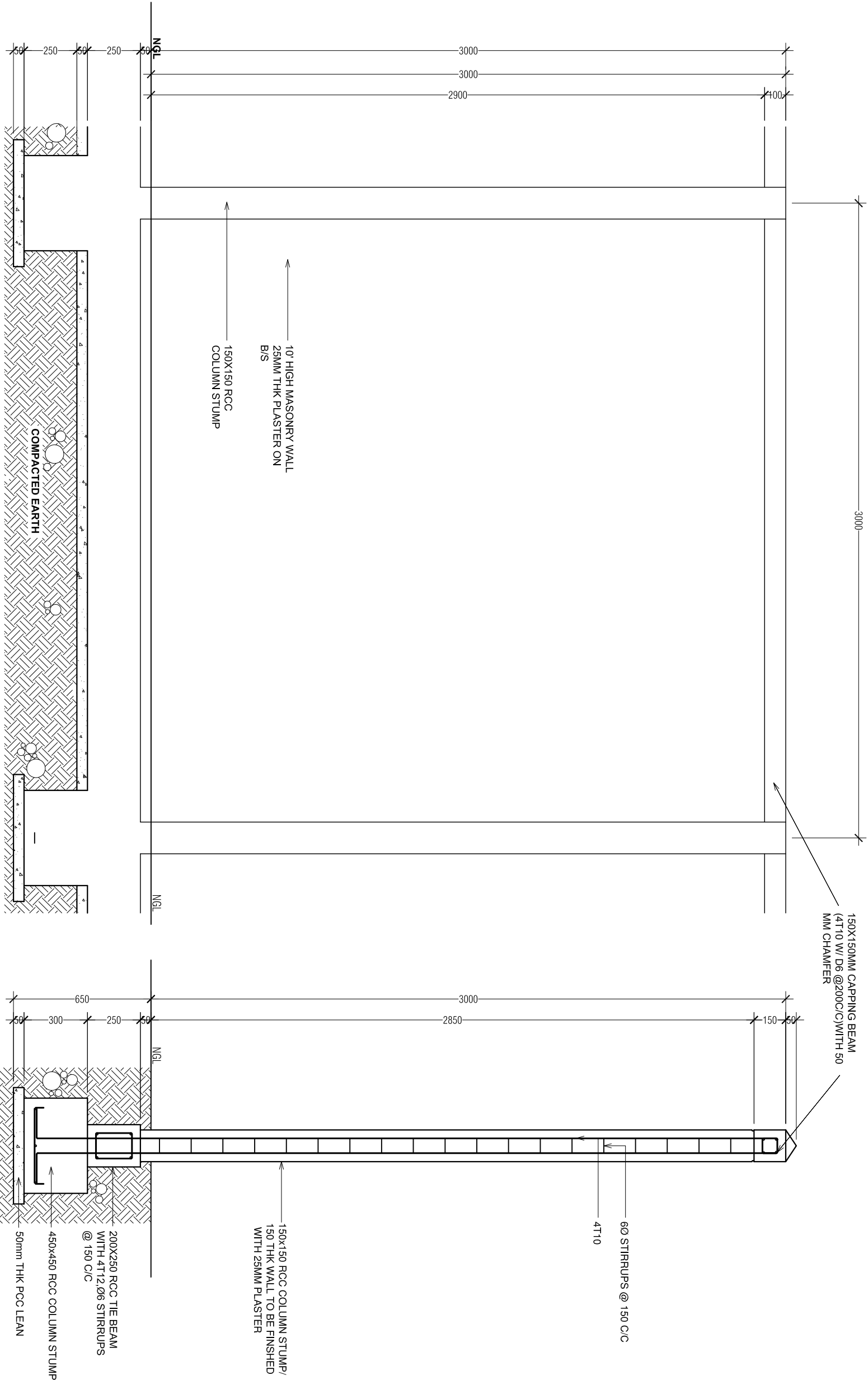
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SECTIONAL ELEVATION OF MASONRY WALL

SCALE 1:20

CROSS SECTION

SCALE 1:20

FIRE STATION

G. DH. THINADHOO

SHEET CONTENT:

DESIGN APPROVAL:

COL. IBRAHIM RASHEED

COMMANDING OFFICE

RECOM. APPROVAL:

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5/27/2015

SHEET NO.:

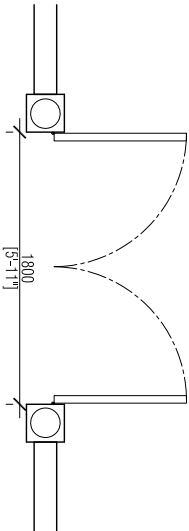
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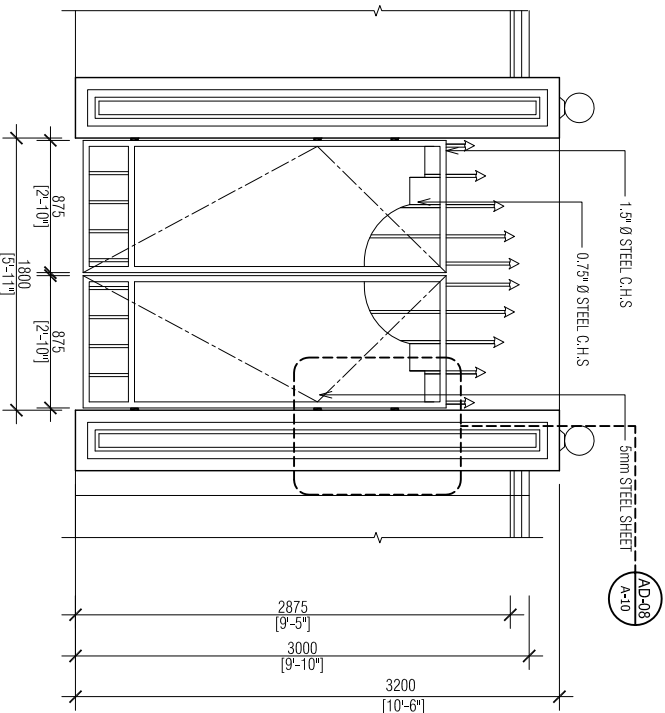
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Ministry of Defence

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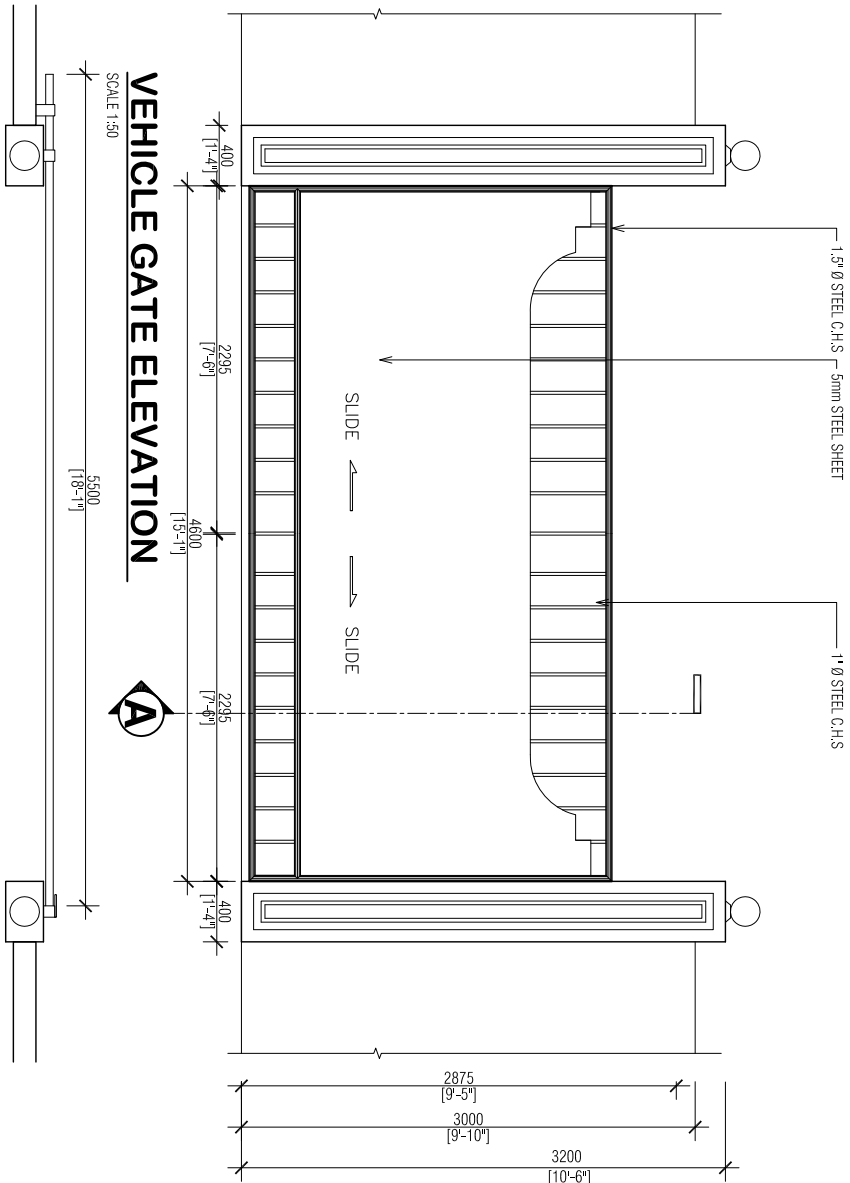
PEDESTRIAN GATE PLAN

SCALE 1:50



VEHICLE GATE ELEVATION

SCALE 1:50



VEHICLE GATE ELEVATION

SCALE 1:50

VEHICLE GATE PLAN

SCALE 1:50

FIRE STATION
G.DH. THINADHOO

SHEET CONTENT:

DESIGN APPROVAL:

COL. IBRAHIM RASHEED
COMMANDING OFFICE

RECOM. APPROVAL:

CPT. AHMED SHARIM
OFFICER COMMANDING

APPROVED:

MAJ. GEN. AHMED SHIYAM
CHIEF OF DEFENCE FORCE

APPROVED DATE:

DESIGNED:

FLT. M. SHIFAU
Architectural

WO3.AIMINATH AU
Structural

CHECKED:

FLT. M. SHIFAU
Architectural

WO3.AIMINATH AU
Structural

Electrical & Mechanical

Communication

DRAWN:

REVISION:

WO1. AU SHIFAU
DATE:

PTE. M. SAIF ABDULLA
DATE:

PTE. YAMIN SAEED

DATE

5/27/2015

SCALE:

SHEET NO.:

1:100

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MADHES NATIONAL DEFENCE FORCE
Nepal, Republic of Nepal

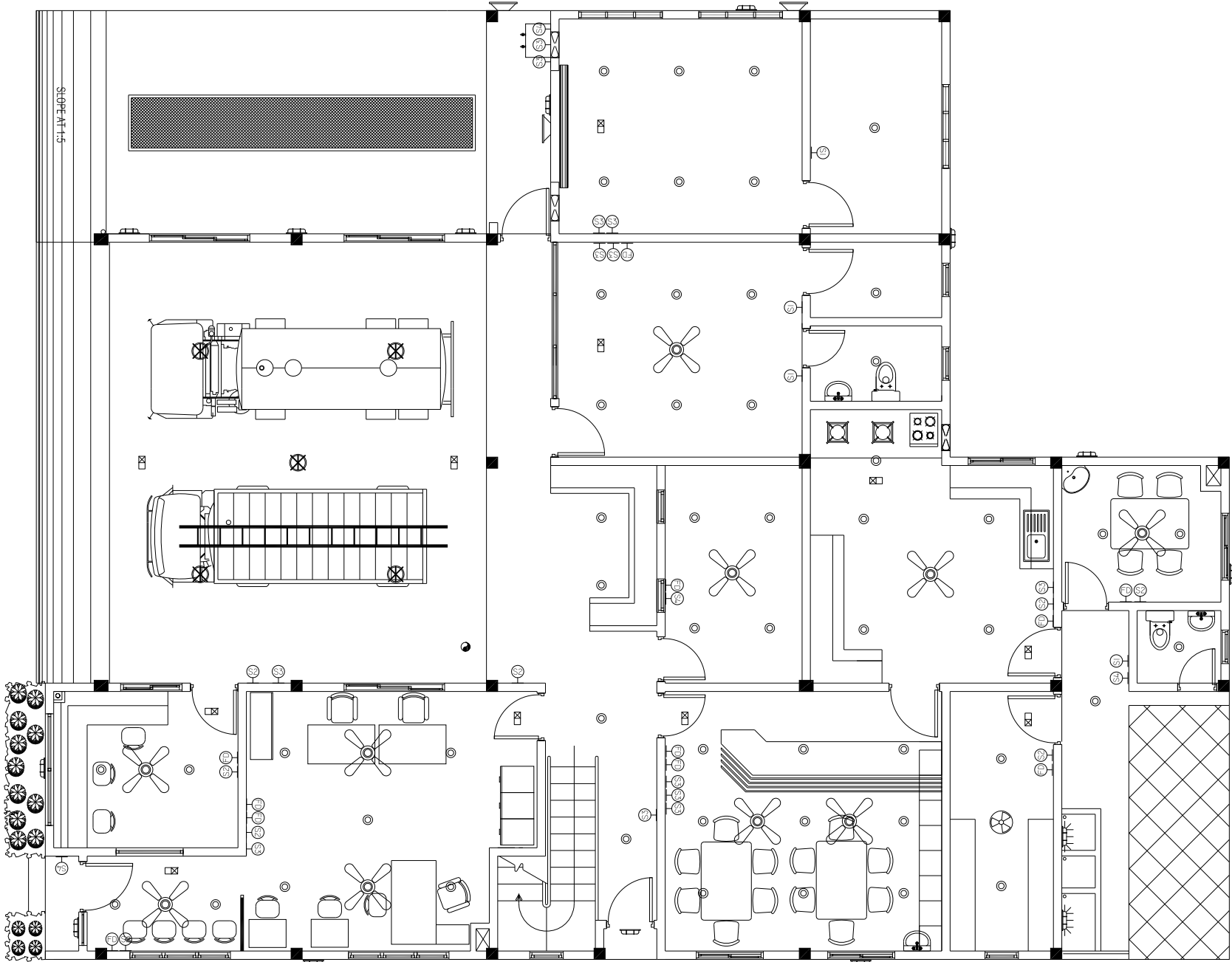
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LEGEND:

SYMBOL	QTY	DESCRIPTION
	10	ORDINARY CEILING FAN
	01	CEILING FAN (ORBIT TYPE)
	03	400W FLOOD LIGHT IP65
	52	DOWN LIGHTS C/W 20W ENERGY SAVERS
	02	DAY LIGHT 18W ENERGY SAVING OUTDOOR
	13	WARM WHITE 8W ES LIGHT WALL MOUNTING TYPE WATER PROOF
	05	50W ENERGY SAVING DAYLIGHT E27 WITH E27 BATTEN HOLDER
	4	ONE GANG SWITCH
	08	TWO GANG SWITCH
	13	THREE GANG SWITCH
	04	FOUR GANG SWITCH
	11	FAN DIMMER
	11	EMERGENCY LIGHT (WALL MOUNT)
	03	EXHAUST FAN INDUSTRIAL

NOTE:

ALL SWITCHES @ 12 FROM FFL



GROUND FLOOR LIGHTING LAYOUT

SCALE 1:100

FIRE STATION

G.DH. THINADHOO

SHEET CONTENT:

DESIGN APPROVAL:

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COMMANDING OFFICE

RECOM. APPROVAL:

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











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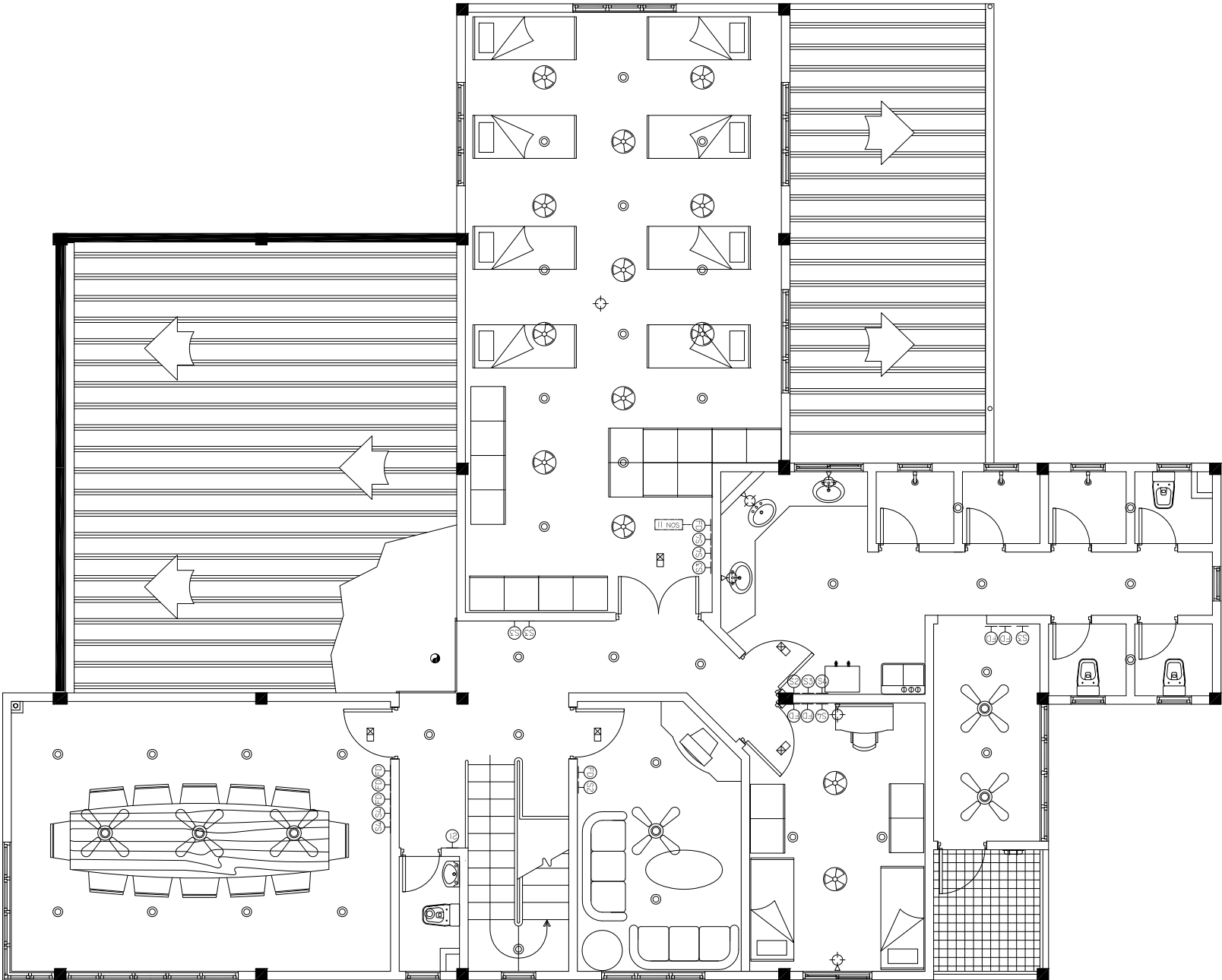
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LEGEND:

SYMBOL	QTY	DESCRIPTION
	06	ORDINARY CEILING FAN
	13	CEILING FAN (ORBIT TYPE)
	05	WALL MOUNTED LIGHT
	38	DOWN LIGHTS C/W 20W ENERGY SAVERS
	01	3W E27 LED WARM WHITE LIGHT BED LIGHT
	01	WARM WHITE 8W ES LIGHT WALL MOUNTING TYPE WATER PROOF
	02	ONE GANG SWITCH
	02	TWO GANG SWITCH
	05	THREE GANG SWITCH
	06	FOUR GANG SWITCH
	19	FAN DIMMER
	05	EMERGENCY LIGHT (WALL MOUNT)

NOTE:
ALL SWITCHES @ 12 FROM FFL



FIRST FLOOR LIGHTING LAYOUT

SCALE 1:100

FIRE STATION

G DH, THINADHOO

SHEET CONTENT:

DESIGN APPROVAL:

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COMMANDING OFFICE

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APPROVED:

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MALDIVES NATIONAL DEFENCE FORCE
Male', Republic of Maldives

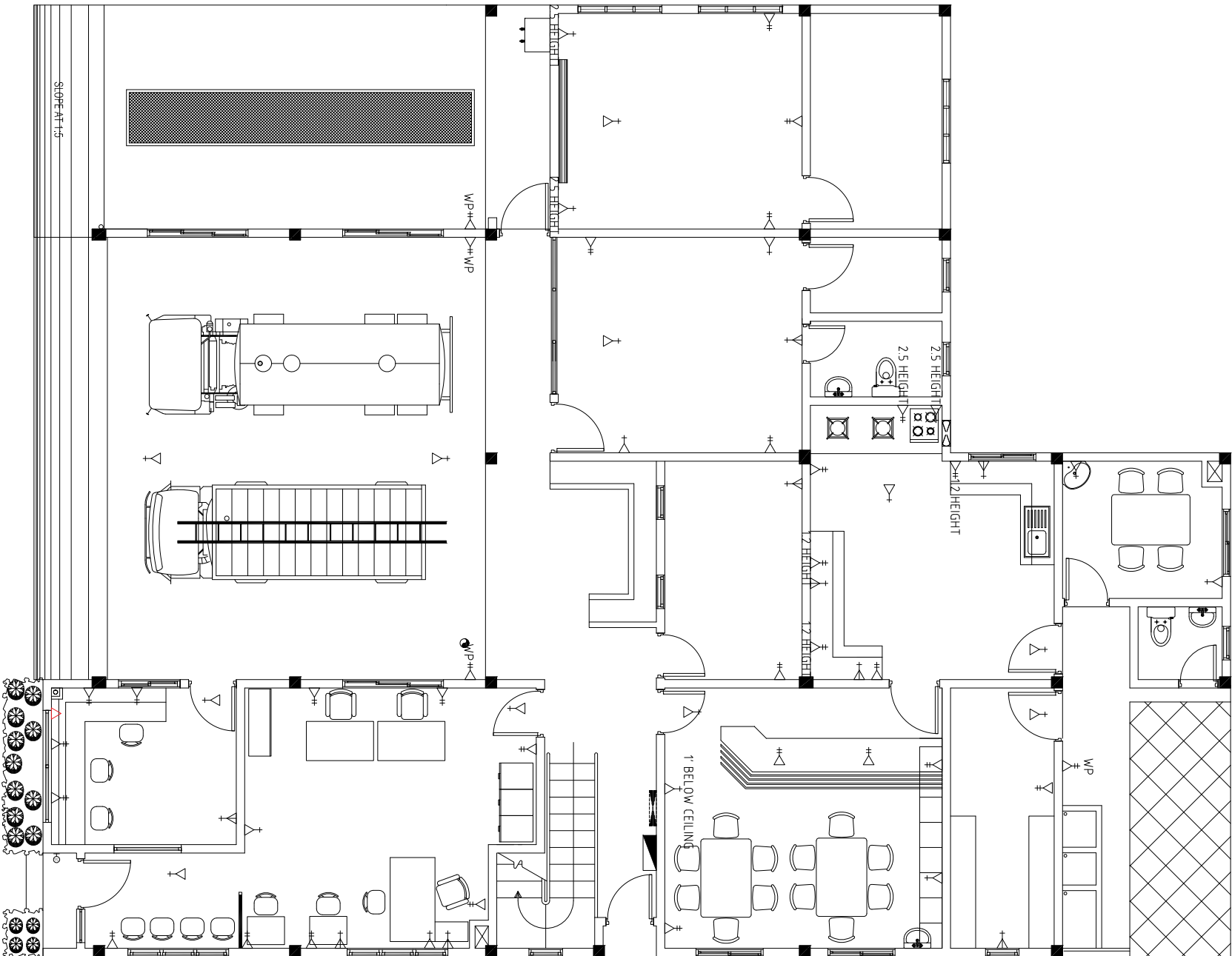
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LEGEND:

SYMBOL	QTY	DESCRIPTION
	01	METER BOARD
	02	48 CIRCUIT DB WALL ENCASED
	9	1x15A POWER OUTLET
	28	2x13A POWER OUTLET
	21	1x13A POWER OUTLET
	04	2x13A POWER WATER PROOF

NOTE:

ALL OUTLET @ 0.4 FROM FFL
ALL SWITCHES @ 12 FROM FFL



FIRST FLOOR ELECTRICAL LAYOUT

SCALE 1:100

FIRE STATION

G DH, THINADHOO

SHEET CONTENT:

DESIGN APPROVAL:

COL. IBRAHIM RASHEED
COMMANDING OFFICE

RECOM. APPROVAL:

CPT. AHMED SHARIM
OFFICER COMMANDING

APPROVED:

MAJ. GEN. AHMED SHIYAM
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PTE. YAMIN SAEED

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MALDIVES NATIONAL DEFENCE FORCE
Ministry of Defence

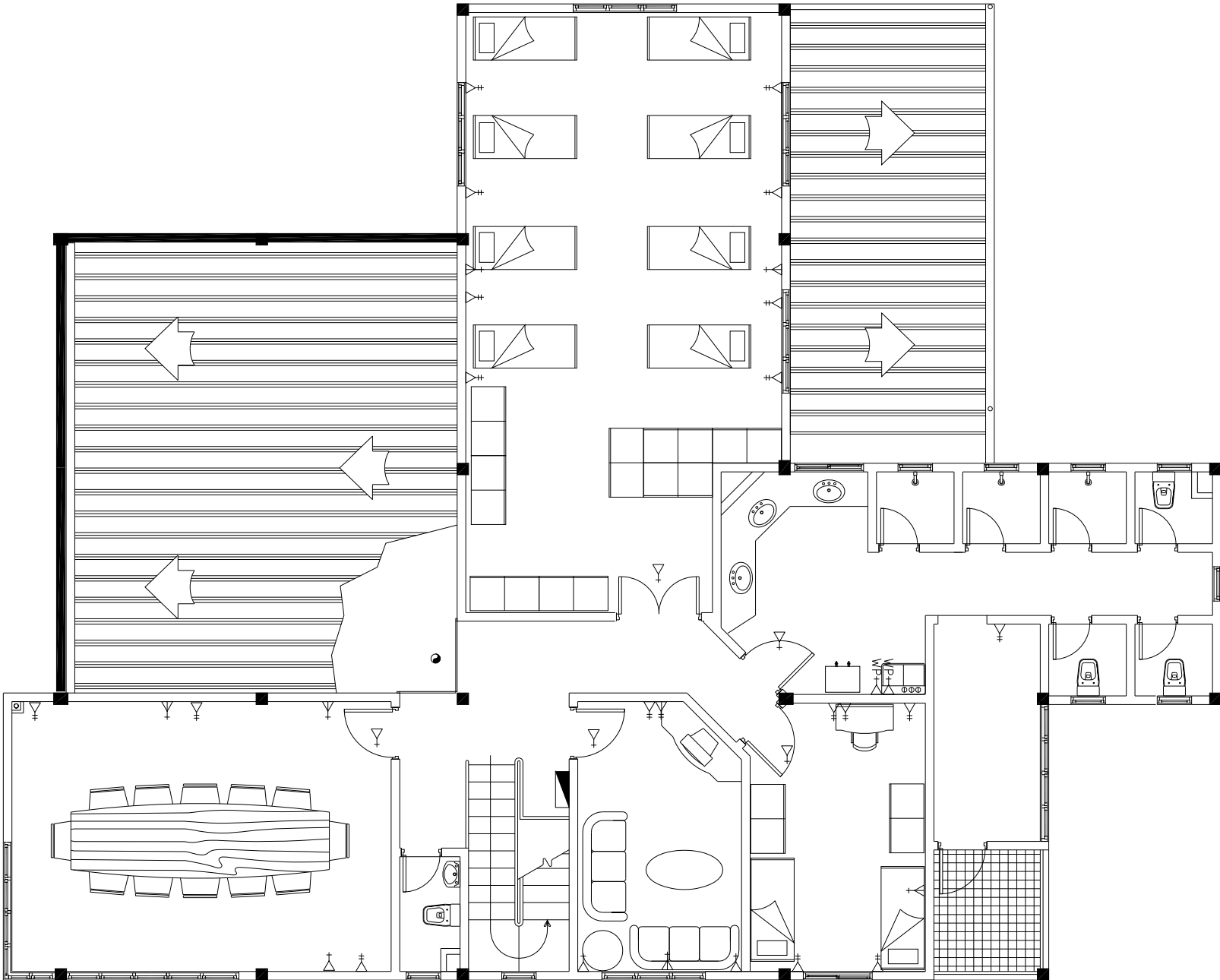
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LEGEND:

SYMBOL	QTY	DESCRIPTION
	01	36 CIRCUIT DB WALL ENCASED
	06	1x15A POWER OUTLET
	19	2x13A POWER OUTLET
	07	1x13A POWER OUTLET
	02	1x13A POWER WATER PROOF

NOTE:

ALL OUTLET @ 0.4 FROM FFL
ALL SWITCHES @ 12 FROM FFL



FIRST FLOOR ELECTRICAL LAYOUT

SCALE 1:100

FIRE STATION

G.DH. THINADHOO

SHEET CONTENT:

DESIGN APPROVAL:

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COMMANDING OFFICE

RECOM. APPROVAL:

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OFFICER COMMANDING

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MADHES NATIONAL DEFENCE FORCE
Nepal, Republic of Nepal

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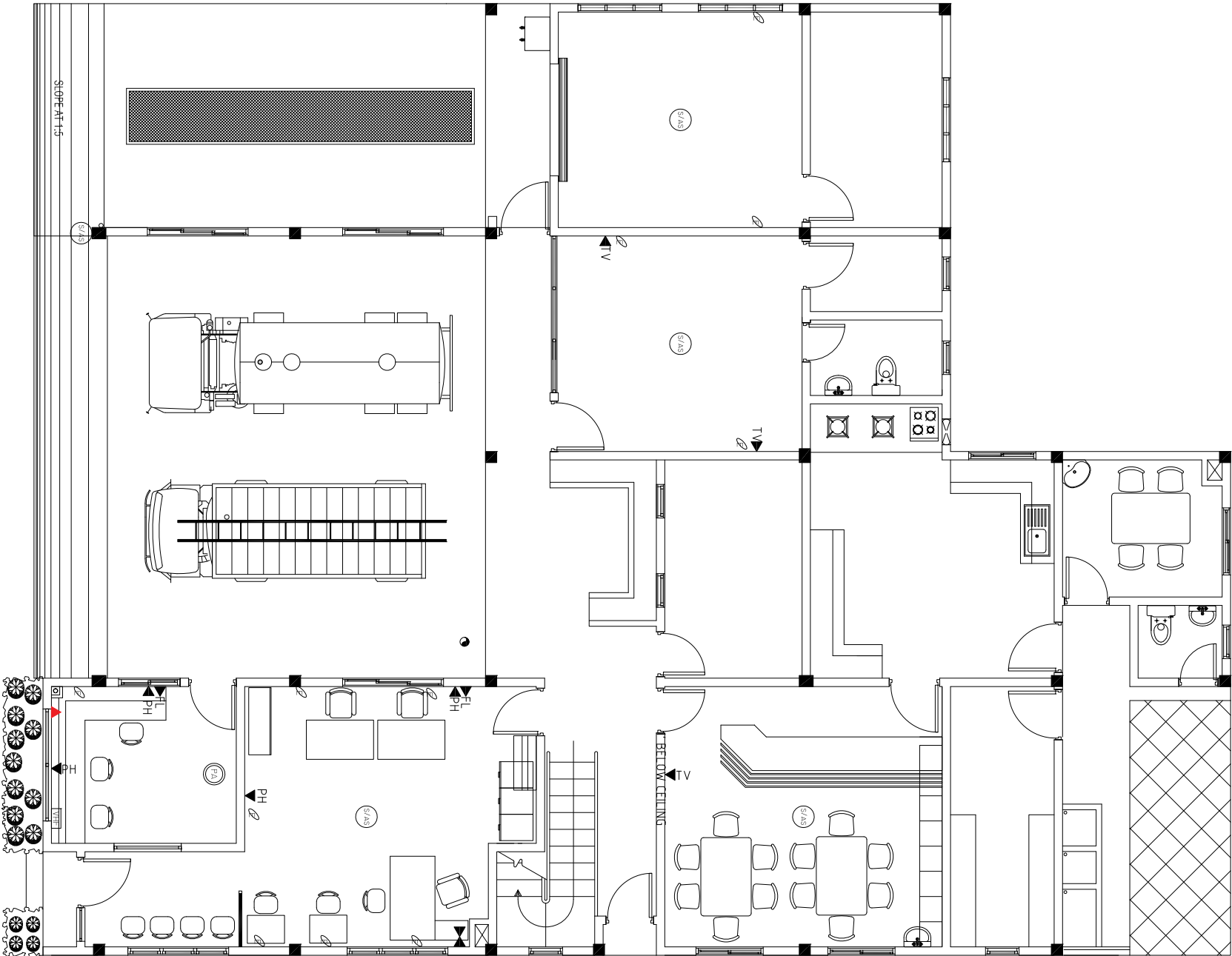
LEGEND:

SYMBOL	QTY	DESCRIPTION
▶ TV	03	TV OUTLET
▶▶ PH	03	TELEPHONE OUTLET
▶▶▶	01	TELEPHONE OUTLET(EXTENTION)
▶▶▶▶	01	TELEPHONE OUTLET(HOT LINE)
▶▶▶▶▶	10	ETHERNET CAT6 DUAL FACE PLATE (DO NOT SPLIT)
▶▶▶▶▶▶	01	VHF BASE SYSTEM
▶▶▶▶▶▶▶	02	FAX LINE
▶▶▶▶▶▶▶▶	01	PA SYSTEM
▶▶▶▶▶▶▶▶▶	05	SPEAKER / ALARM SYSTEM
▶▶▶▶▶▶▶▶▶▶	01	12 U NETWORK RACK

NOTE:

ALL OUTLET @ 0.4 FROM FFL

ALL ETHERNET CAT 6 ARE DUAL CONNECTION FACE PLATES. DO NOT SPLIT. CABLE FOR EACH



FIRST FLOOR COMM OUTLET LAYOUT

SCALE 1:100

FIRE STATION

G.DH. THINADHOO

SHEET CONTENT:

DESIGN APPROVAL:

COL. IBRAHIM RASHEED
COMMANDING OFFICE

RECOM. APPROVAL:

CPT. AHMED SHARIM
OFFICER COMMANDING

APPROVED:

MAJ. GEN. AHMED SHIYAM
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PTE. M. SAIF ABDULLA
PTE. YAMIN SAEED

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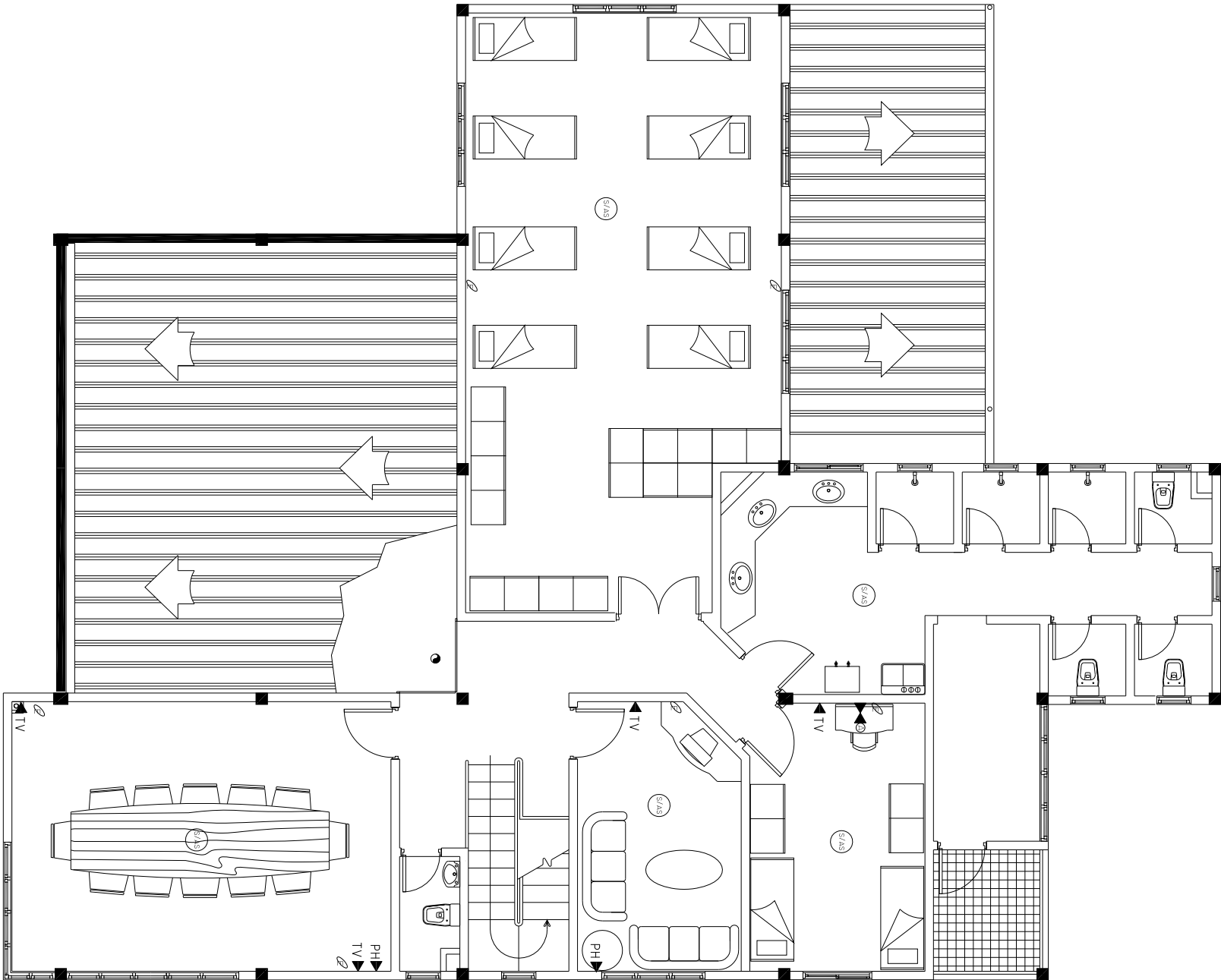
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LEGEND:

SYMBOL	QTY	DESCRIPTION
▶TV	03	TV OUTLET
▶PH	03	TELEPHONE OUTLET
▶▶	01	TELEPHONE OUTLET(EXTENTION)
∅	06	ETHERNET CAT6 DUAL FACE PLATE (DO NOT SPLIT)
⊙S/AS	05	SPEAKER / ALARM SYSTEM

NOTE:

ALL OUTLET @ 0.4 FROM FFL
ALL ETHERNET CAT 6 ARE DUAL CONNECTION FACE
PLATES. DO NOT SPLIT. CABLE CONNECTION FOR EACH



FIRST FLOOR COMM OUTLET LAYOUT

SCALE 1:100



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MALDIVES NATIONAL DEFENCE FORCE
Male', Republic of Maldives

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FIRE STATION

G. DH. THINADHOO

SHEET CONTENT:

DESIGN APPROVAL:

COL. IBRAHIM RASHEED

COMMANDING OFFICE

RECOM. APPROVAL:

CPT. AHMED SHARIM

OFFICER COMMANDING

APPROVED:

MAJ. GEN. AHMED SHIYAM

CHIEF OF DEFENCE FORCE

APPROVED DATE:

DESIGNED:

FLT. M. SHIFAU

WO3.AIMINATH AU

Architectural

Structural

CHECKED:

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PTE. M. SAIF ABDULLA

PTE. YAMIN SAEED

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DATE:

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SCALE:

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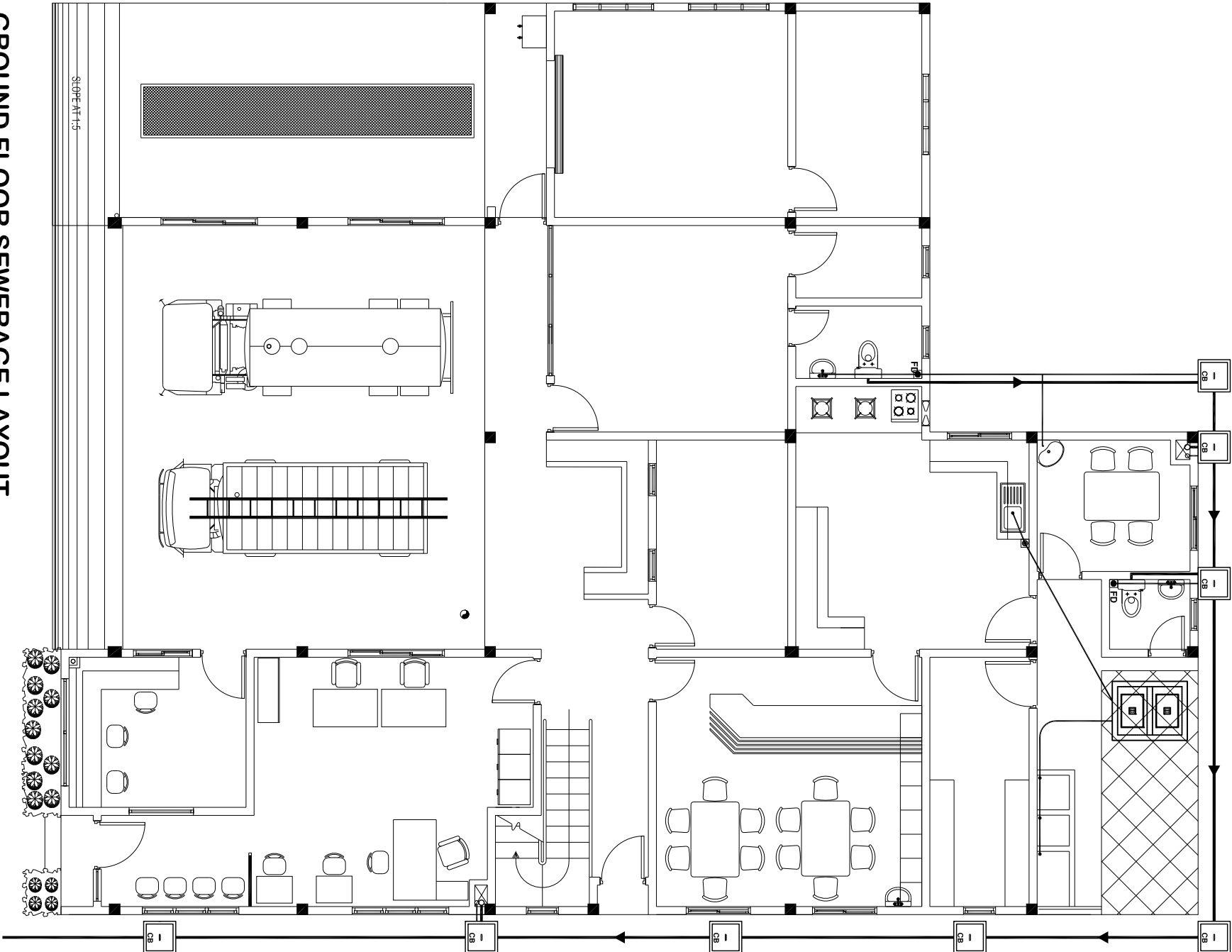
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Male', Republic of Maldives


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LEGEND:

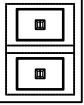
- 

FD

FLOOR DRAIN
- 

CATCH BASIN
- 

100mm ϕ SOLID WASTE LINE
- 

75mm ϕ LIQUID WASTE LINE
- 

MWSC APPROVED GREASE TRAP

GROUND FLOOR SEWERAGE LAYOUT

SCALE 1:100

FIRE STATION

G.DH. THINADHOO

SHEET CONTENT:

DESIGN APPROVAL:

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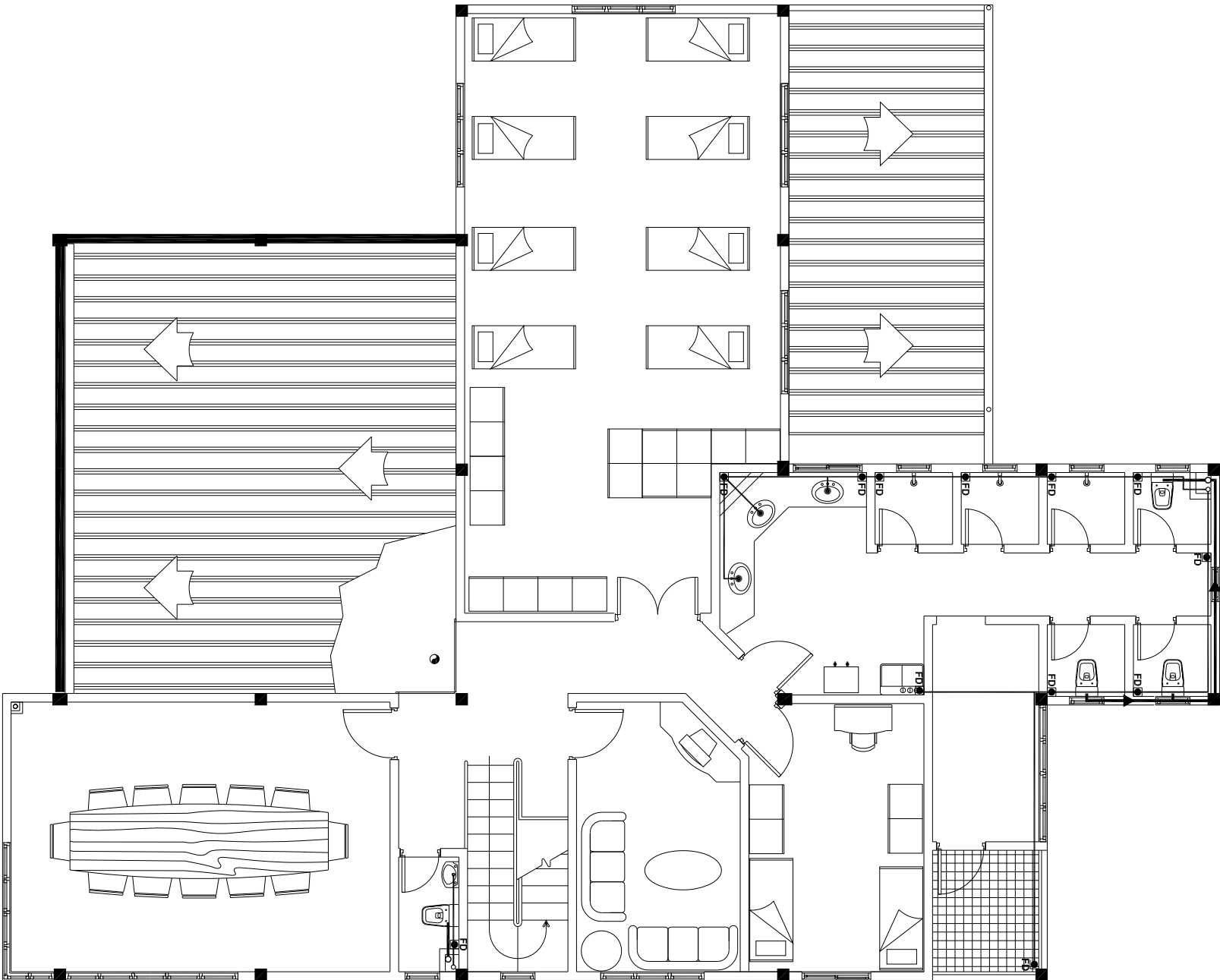


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Male', Republic of Maldives

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LEGEND:

- FD FLOOR DRAIN
- CB CATCH BASIN
- 100mm ϕ SOLID WASTE LINE
- 75mm ϕ LIQUID WASTE LINE



FIRST FLOOR SEWERAGE LAYOUT

SCALE 1:100

FIRE STATION

G. DH. THINADHOO

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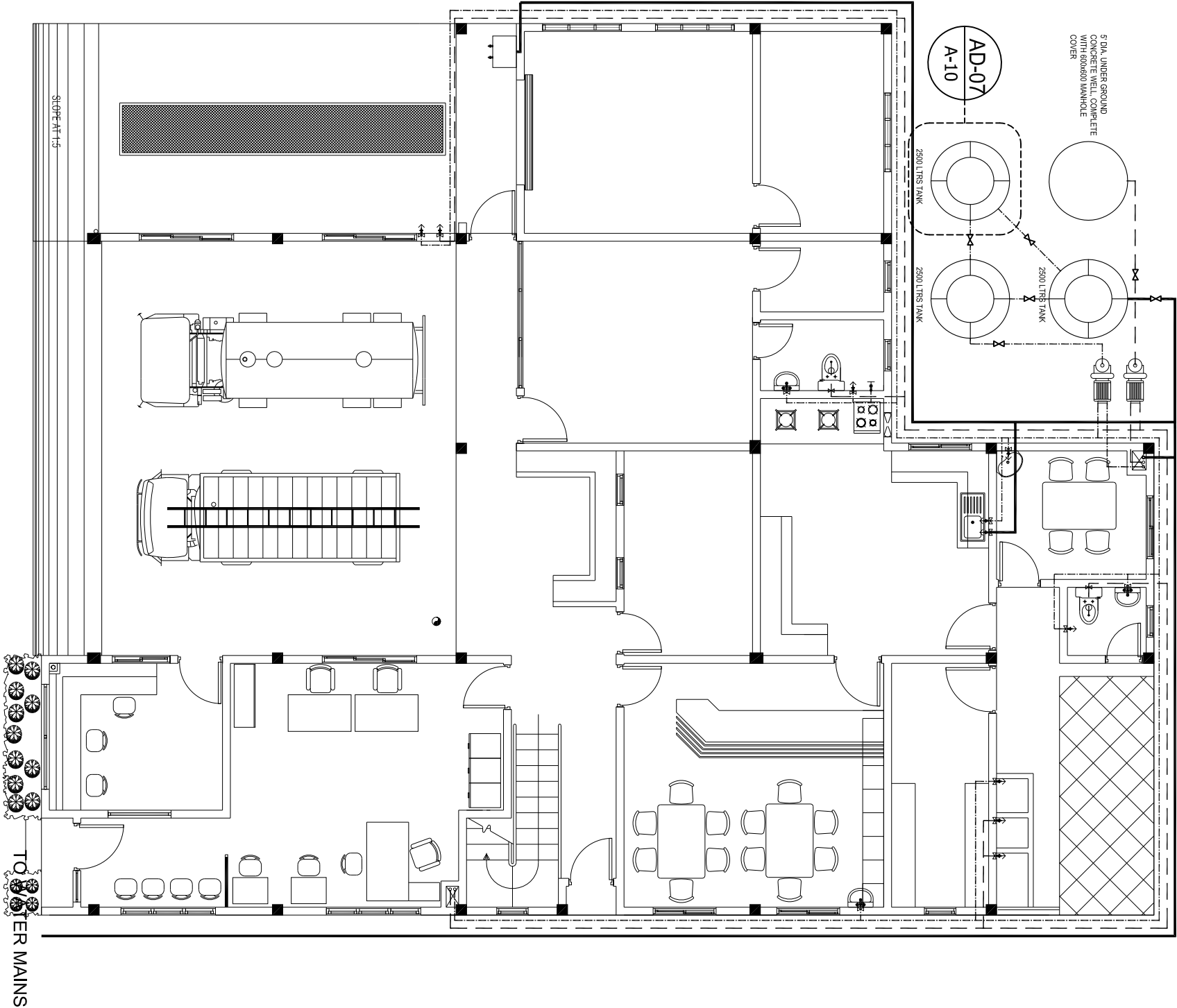
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Male', Republic of Maldives

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GROUND FLOOR PLUMBING LAYOUT

FIRE STATION

G DH, THINADHOO

SHEET CONTENT:

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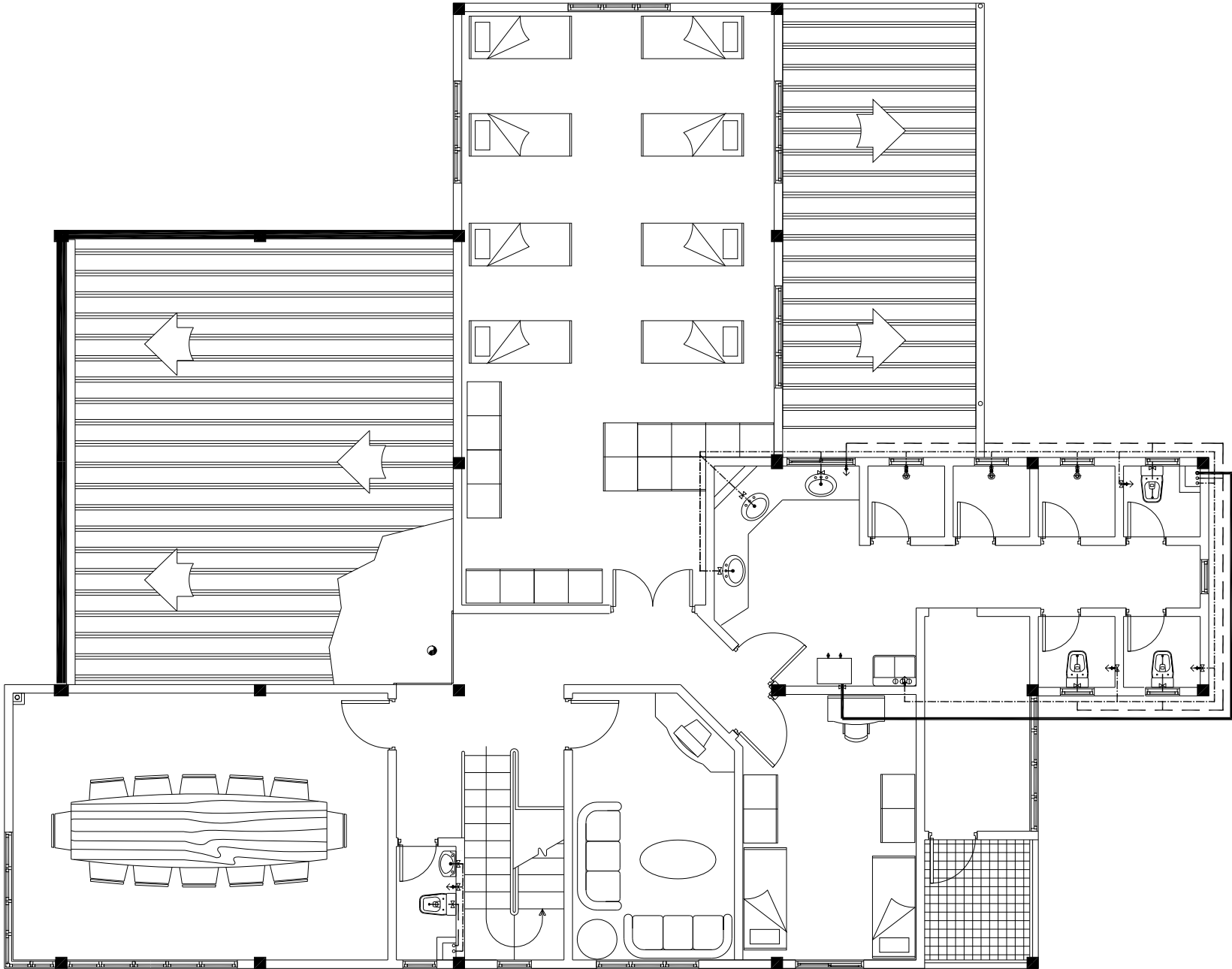
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FIRST FLOOR PLUMBING LAYOUT



LEGEND:



WATER PUMP



SHOWER w/ CONTROL VALVE



MUSLIM SHOWER



TAP



VALVE

LINE FROM WATER MAINS

UPVC HIGH PRESSURE FRESH WATER PIPE

UPVC HIGH PRESSURE WELL WATER PIPE

FIRE STATION

G. DH. THINADHOO

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






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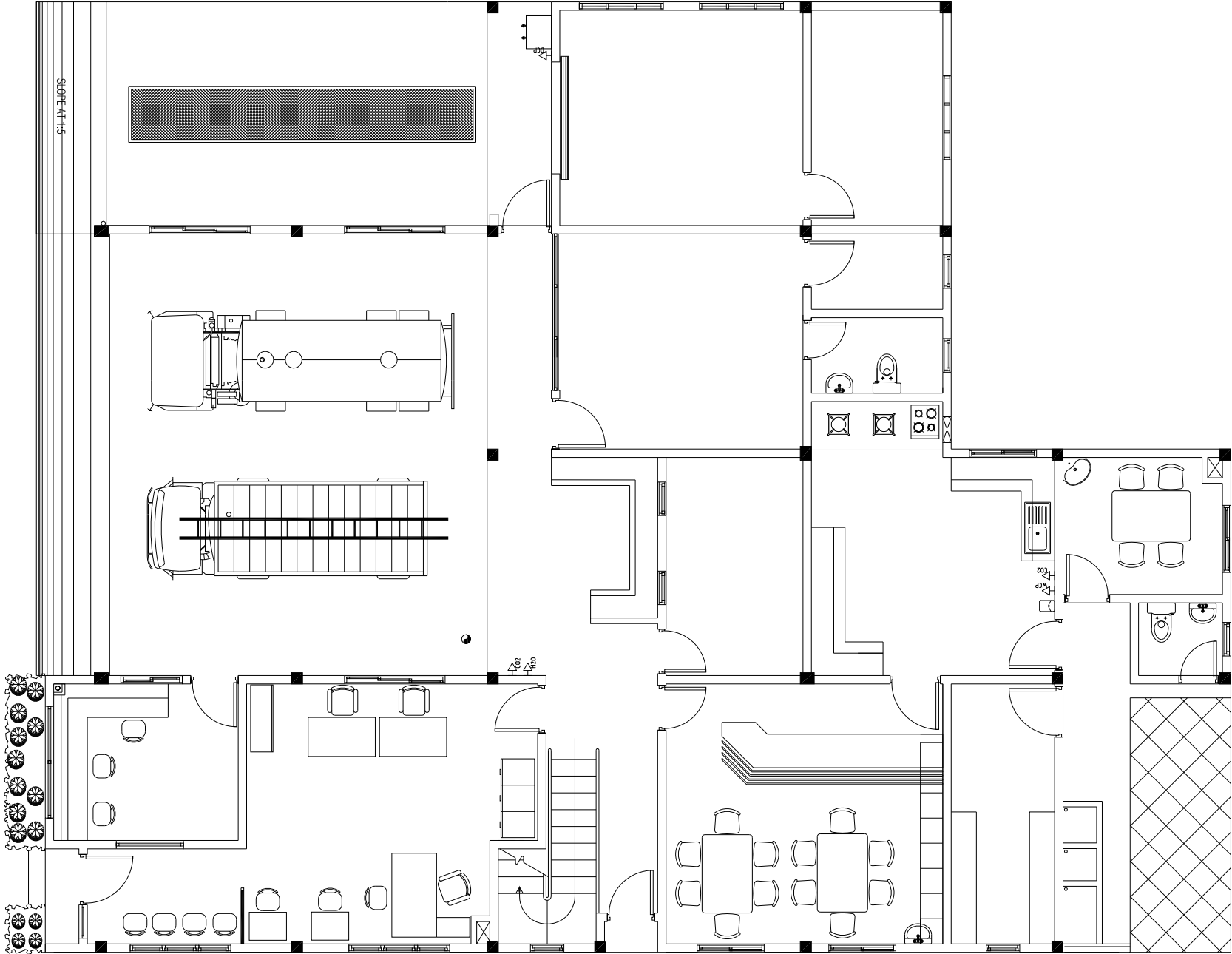
LEGEND:

SYMBOL DESCRIPTION

- EXTINGUISHER (2KG CO2) WITH CABINET
- DRY CHEMICAL POWDER EXTINGUISHER (6KGS) WITH CABINET
- DRY CHEMICAL POWDER EXTINGUISHER (6KGS) WITH CABINET
- EXTINGUISHER (9 LITER H2O) WITH CABINET
- FIRE BLANKET

NOTE:

- ALL MATERIALS AND WORKMANSHIP SHALL BE ACCORDING TO MNDF FRS REGULATIONS.



GROUND FLOOR FIRE LAYOUT

FIRE STATION

G DH, THINADHOO

SHEET CONTENT:

DESIGN APPROVAL:

COL. IBRAHIM RASHEED
COMMANDING OFFICE

RECOM. APPROVAL:

CPT. AHMED SHARIM
OFFICER COMMANDING

APPROVED:

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CHIEF OF DEFENCE FORCE

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WO1. AU SHIFAU PTE. M. SAIF ABDULLA
PTE. YAMIN SAEED

DATE: DATE:






DATE 5/27/2015

SCALE: SHEET NO.:

1:100

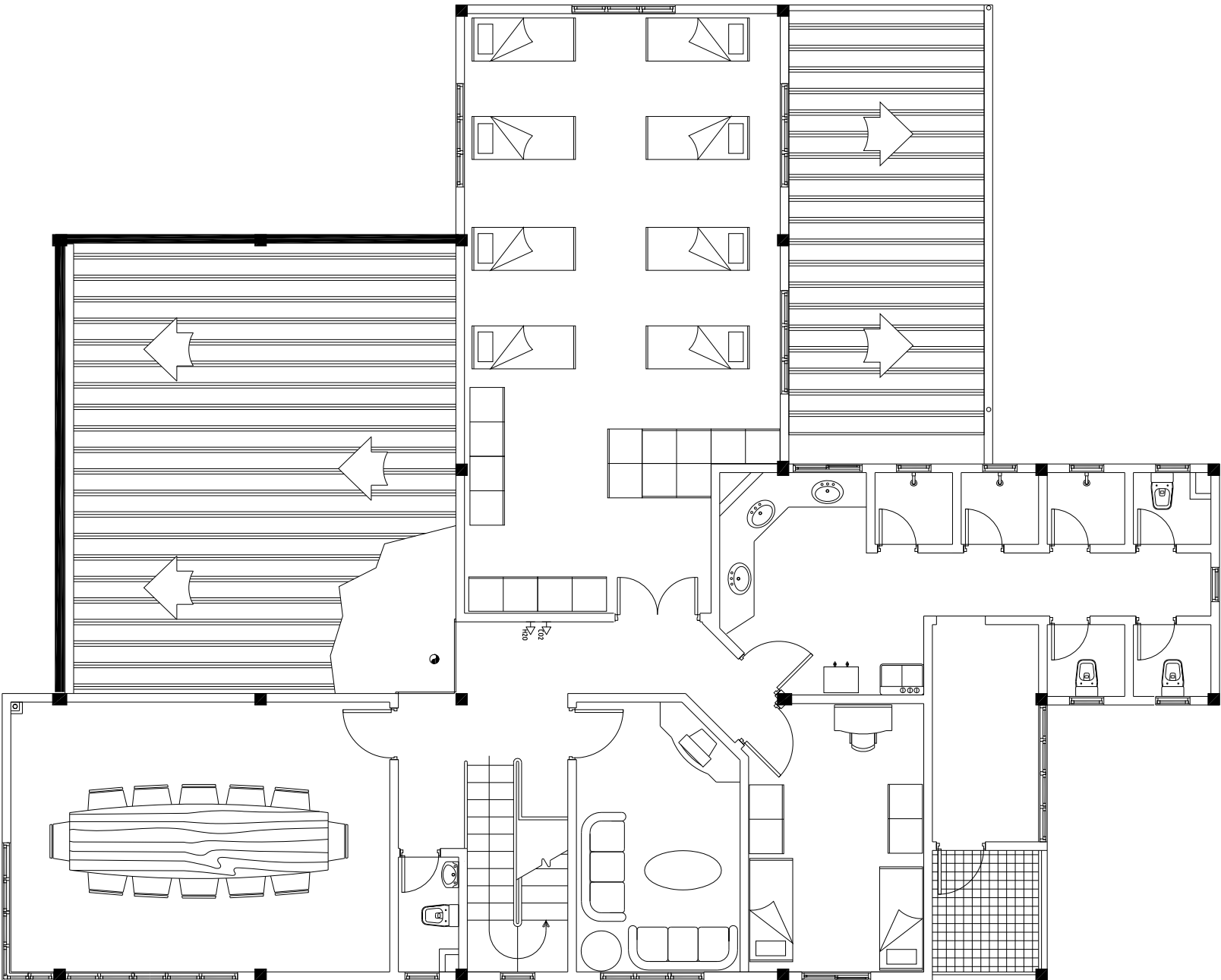
LEGEND:

SYMBOL DESCRIPTION

-  EXTINGUISHER (2KG CO2) WITH CABINET
-  DRY CHEMICAL POWDER EXTINGUISHER (6KGS) WITH CABINET
-  DRY CHEMICAL POWDER EXTINGUISHER (6KGS) WITH CABINET
-  EXTINGUISHER (9 LITER H2O) WITH CABINET
-  FIRE BLANKET

NOTE:

- ALL MATERIALS AND WORKMANSHIP SHALL BE ACCORDING TO MINDF TIS REGULATIONS.



FIRST FLOOR FIRE LAYOUT

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MALDIVES NATIONAL DEFENCE FORCE
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