

PROJECT: PROPOSED DESIGN OF SECURITY QUARTERS AT GELEPHU AIRPORT.
CLIENT: DEPARTMENT OF AIR TRANSPORT.
BUILDING: OFFICER'S RESIDENCE

WINDOW DETAILS

SUBMITTED BY:

Gyaltshen consultancy



**ROYAL GOVERNMENT OF BHUTAN
CIVIL AVIATION DEPARTMENT**



NOTE:

-ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE
-ALL RELATIVE LEVELS ARE IN METERS UNLESS SPECIFIED OTHERWISE
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-MINOR ADJUSTMENTS NEED TO BE CARRIED OUT ON SITE TO MATCH WITH I
BUILDING

Legend

No.	Revision	Date

Client
Royal Government of Bhutan Civil Aviation Dep:
Aviation Planners & Engineers
Leading Edge Aviation Planning Professionals
Civil Engineering Consultant
Gyaltshen Consultancy

Project Title

GELEPHU DOMESTIC AIRPORT
DESIGN & SUPERVISION

DESIGN OF SECURITY
QUARTERS.

Drawing Title

OFFICER'S RESIDENCE

DOOR AND WINDOW SCHEDULE

Scale	---
Date	SEPTEMBER 1ST 2016
Drawn By	TSHEWANG GYELTSHEN
Design By	DINESH
Drawing Number	GEL AIRPORT OR DW01
LEAPP Project Code	-----

DOOR/WINDOW SCHEDULE

SCHEDULE OF DOORS

Sl.No.	Opening	Size	Sill Height	Quantity in Ground Floor	Quantity in First Floor	Quantity in Second Floor	Total Quantity	Remarks
1	D1	1100 x 2100	---	1	1	1	3	flushed door
2	D2	1000 x 2100	---	4	4	4	12	flushed door
3	D3	850 x 2100	---	3	4	4	11	flushed door

NOTE:

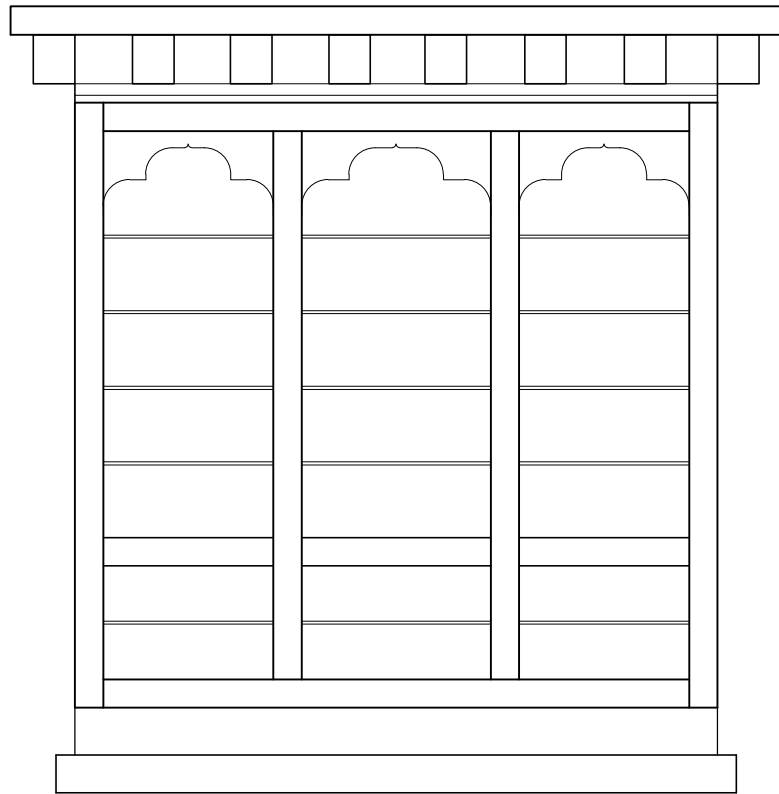
THE DOOR HEIGHT IS TAKEN FROM THE FINISHED FLOOR LEVEL AND NOT FROM THE TOP OF THE SLAB. REMEMBER TO TAKE EXTRA HEIGHT FOR THE DOOR FRAMES TO EMBED IT INTO THE FLOOR. THE EXTRA HEIGHT FOR THE DOOR FRAMES WILL DEPEND ON THE FLOOR FINISH.

SCHEDULE OF WINDOWS

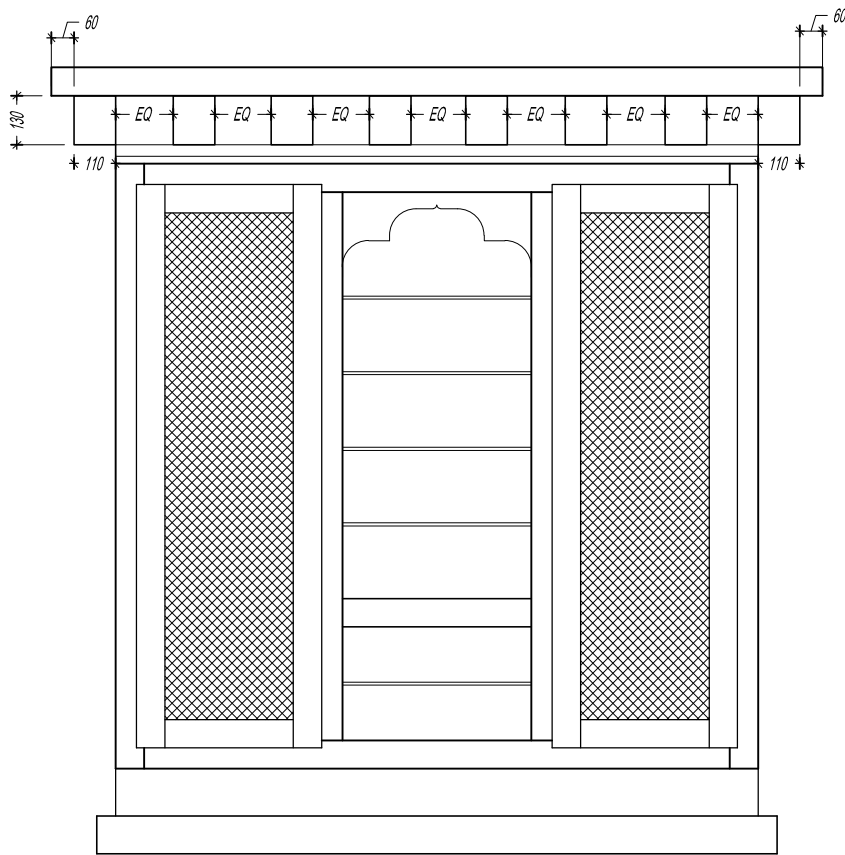
Sl.No.	Opening	Size	Sill Height	Quantity in Ground Floor	Quantity in First Floor	Quantity in Second Floor	Total Quantity	Remarks
1	W1	1700 x 1600	500	6	4	4	14	
2	W2	1700 x 1100	1100	1	1	1	3	Kitchen Window
3	W3	2100 x 1800	300	1	1	1	3	
4	V1	600 x 1100	1100	2	2	2	6	Ventilator
5	RW1	1700 x 1650	550	---	2	2	4	Rabsey window

All sill heights are calculated from the top of the slab level.

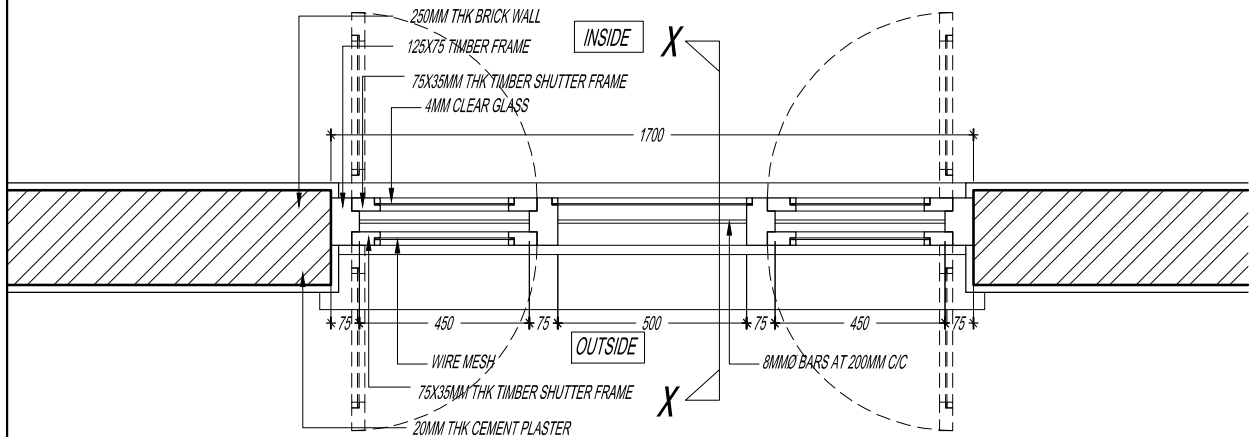
The sill height for the ventilator in the toilet is calculated from the top of the slab level of the rooms and not from the top of drop slab level if any.



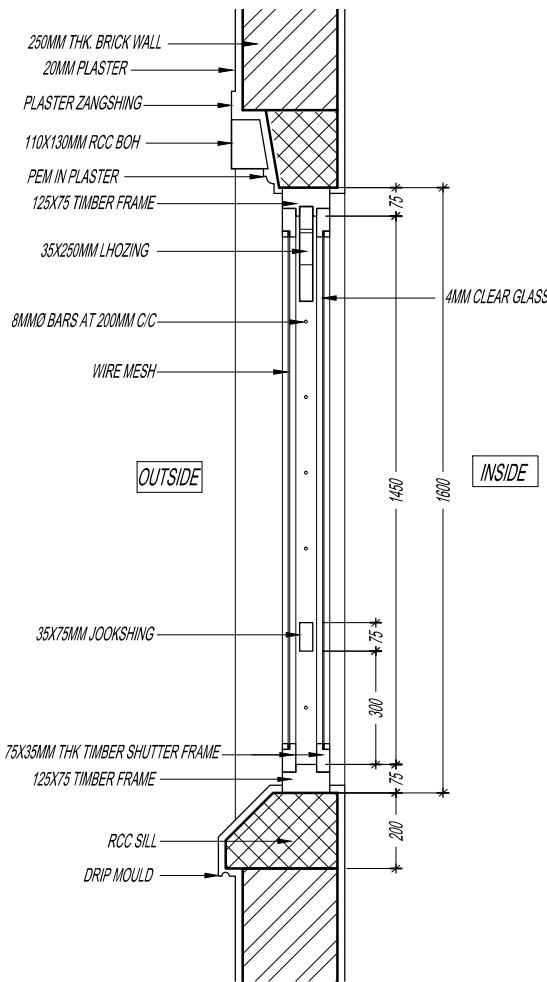
ELEVATION WITHOUT FLY MESH
SHUTTER (W1)



ELEVATION WITH FLY MESH
SHUTTER (W1)



PLAN (W1)



NOTE:
-Shutter to be provided with 2 nos 100mm CP tower bolt at top and bottom.
-Shutter to be provided with 100mm CP handle at mid level
-Shutter to be provided with 2 nos 70mm CP butt hinges.
-Each frame to be provided with 4 nos. 150mm hold fast.

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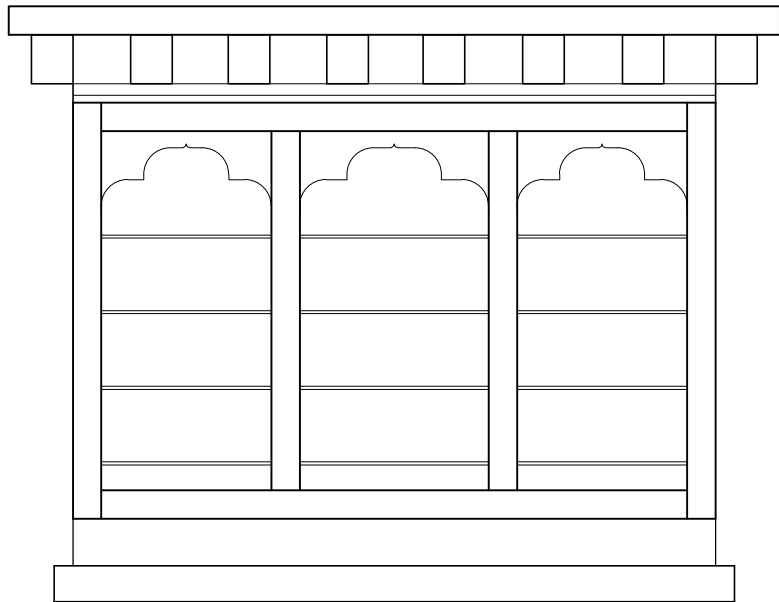
GELEPHU DOMESTIC AIRPC
DESIGN & SUPERVISION

DESIGN OF SECURITY
QUARTERS.

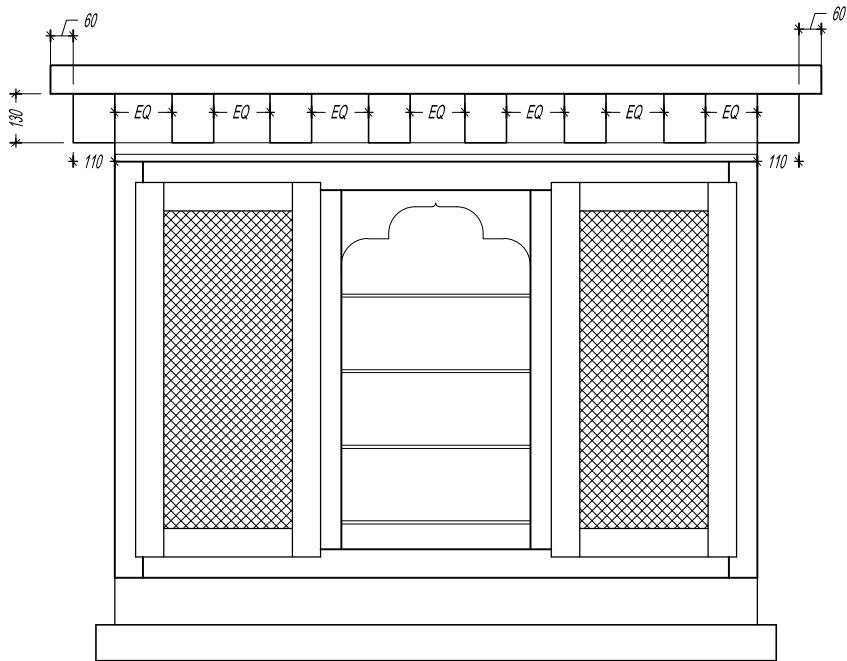
Drawing Title
OFFICER RESIDENCE

WINDOW DETAIL W1

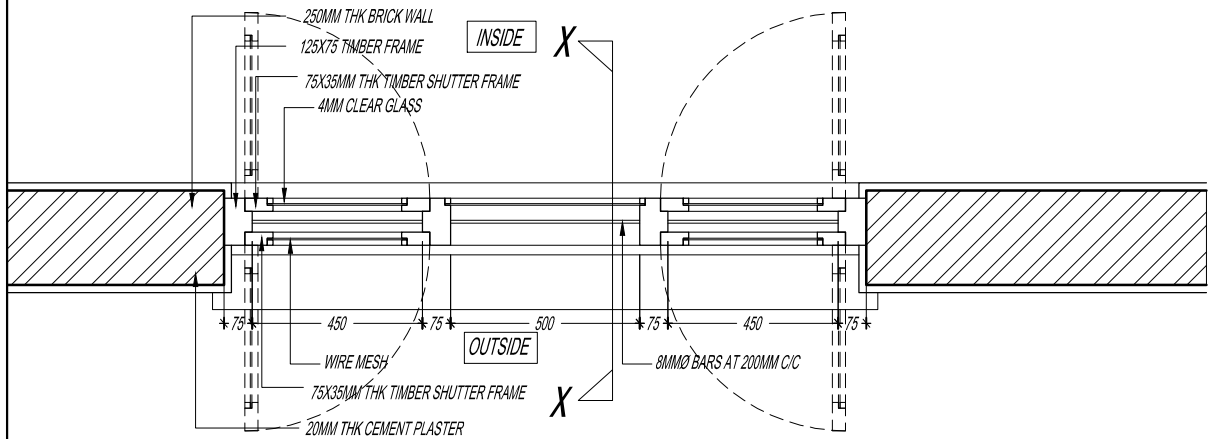
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Date	SEPTEMBER 1ST 2016
Drawn By	TSHEWANG GYELTSHEN
Design By	DINESH
Drawing Number	GEL AIRPORT OR DW02
LEAPP Project Code	----



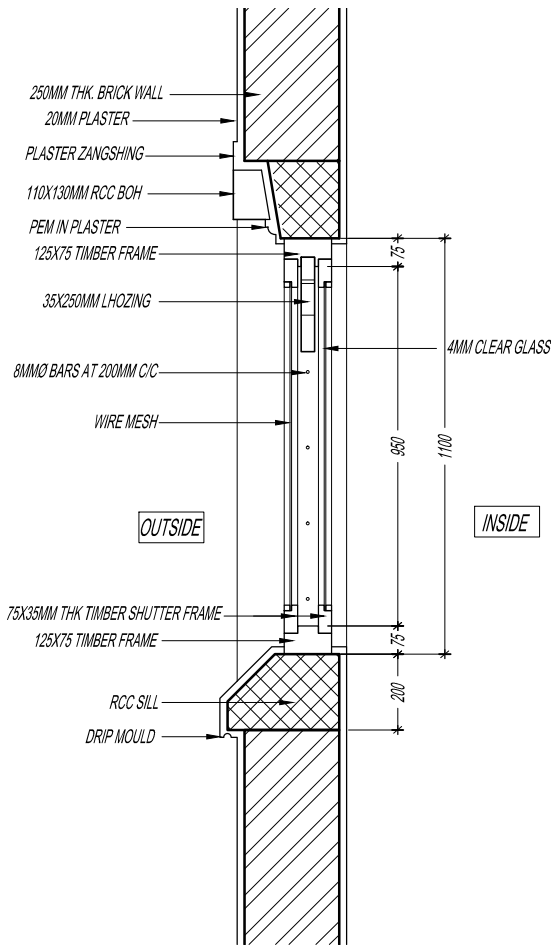
ELEVATION WITHOUT FLY
MESH SHUTTER (W2)



ELEVATION WITH FLY
MESH SHUTTER (W2)



PLAN (W2)



SECTION AT XX (W2)

- NOTE:
- Shutter to be provided with 2 nos 100mm CP tower bolt at top and bottom.
 - Shutter to be provided with 100mm CP handle at mid level
 - Shutter to be provided with 2 nos 70mm CP butt hinges.
 - Each frame to be provided with 4 nos. 150mm hold fast.



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CIVIL AVIATION DEPARTMENT

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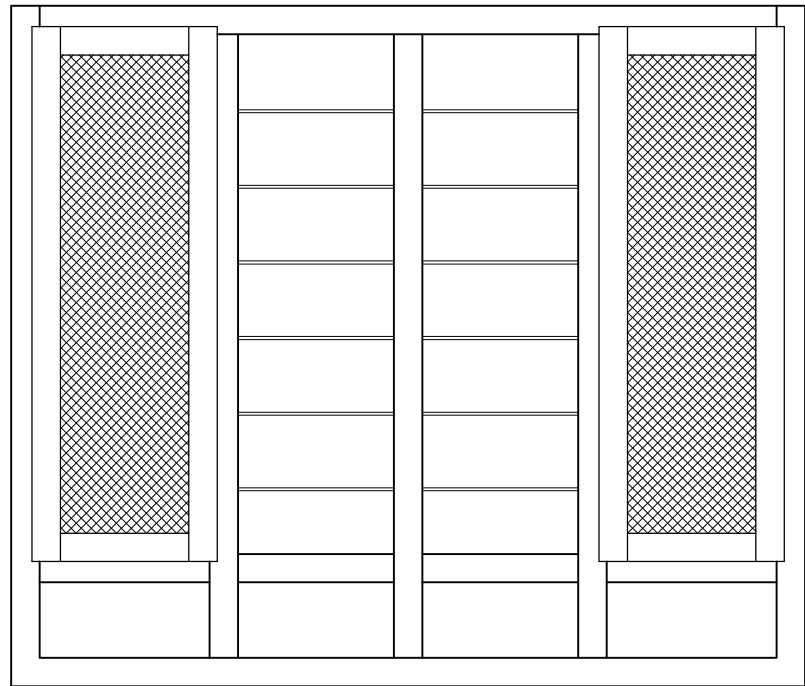
GELEPHU DOMESTIC AIRP
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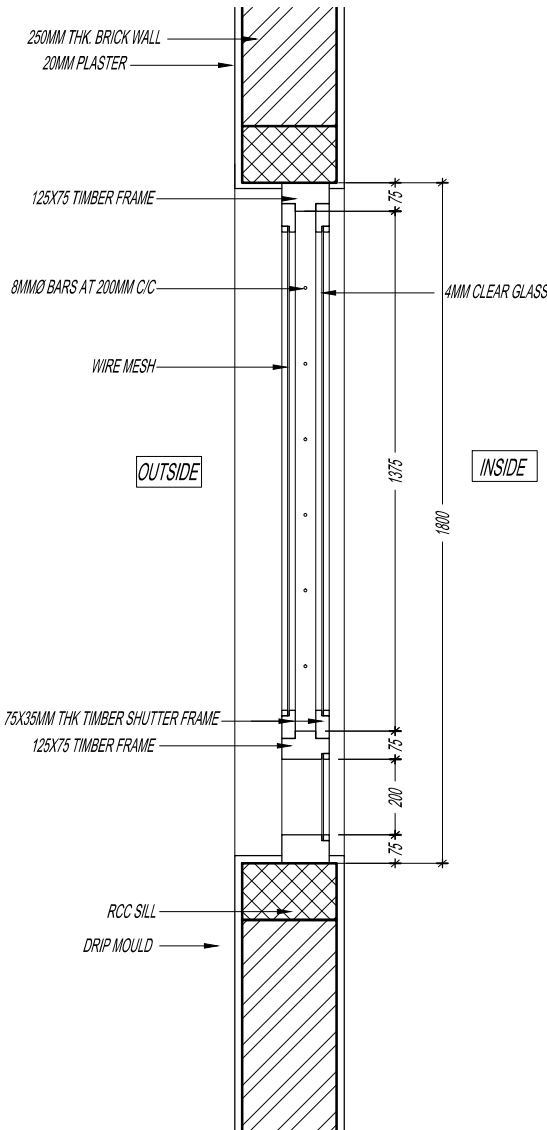
Drawing Title
OFFICER'S RESIDENCE

WINDOW DETAIL W2

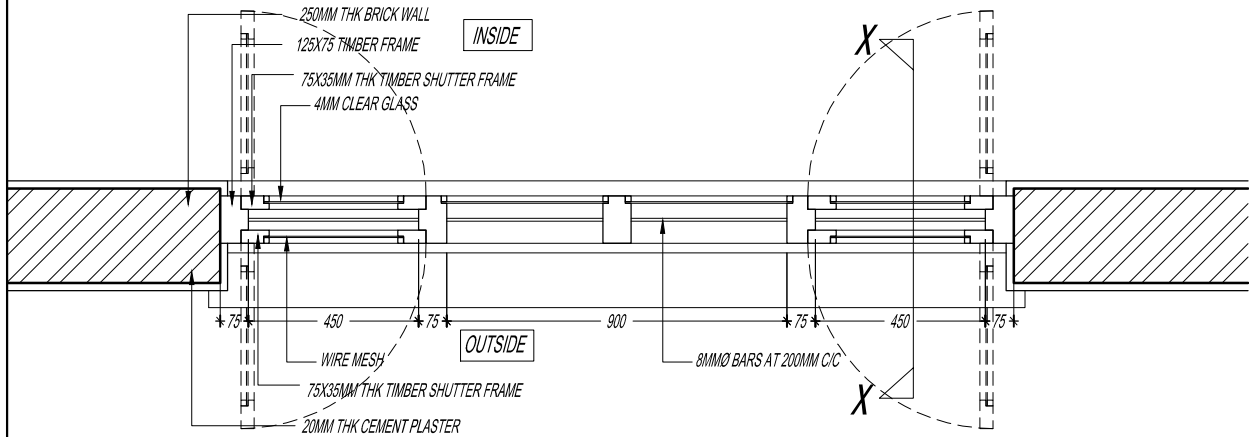
Scale	1:20
Date	SEPTEMBER 1ST 2016
Drawn By	TSHEWANG GYELTSHEN
Design By	DINESH
Drawing Number	GEL AIRPORT OR DW03
LEAPP Project Code	----



ELEVATION WITH FLY MESH SHUTTER (W3)



SECTION AT XX (W3)



PLAN (W3)

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GELEPHU DOMESTIC AIRPORT
DESIGN & SUPERVISION

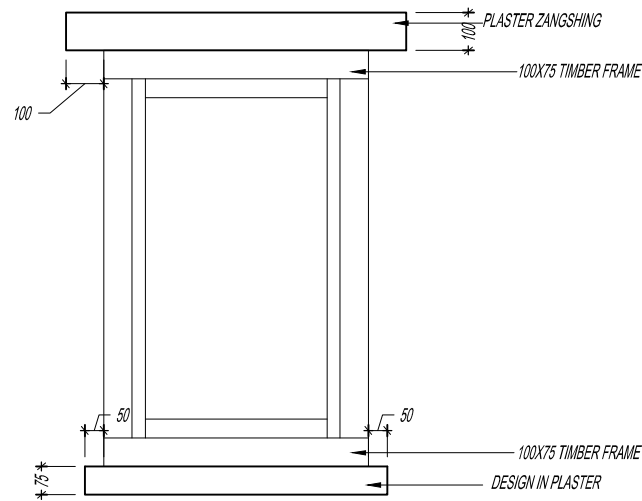
DESIGN OF SECURITY
QUARTERS.

Drawing Title

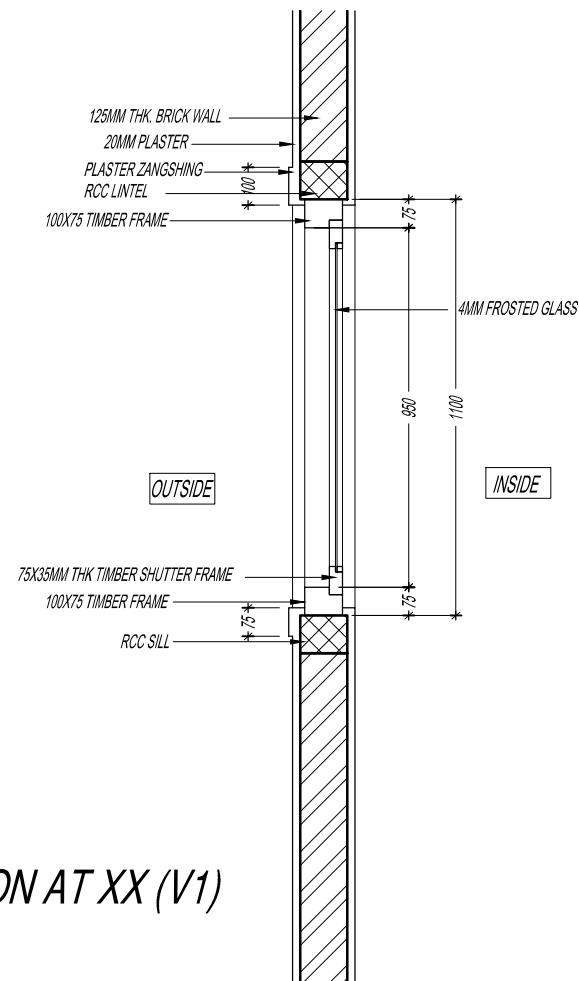
OFFICER'S RESIDENCE

WINDOW DETAIL W3

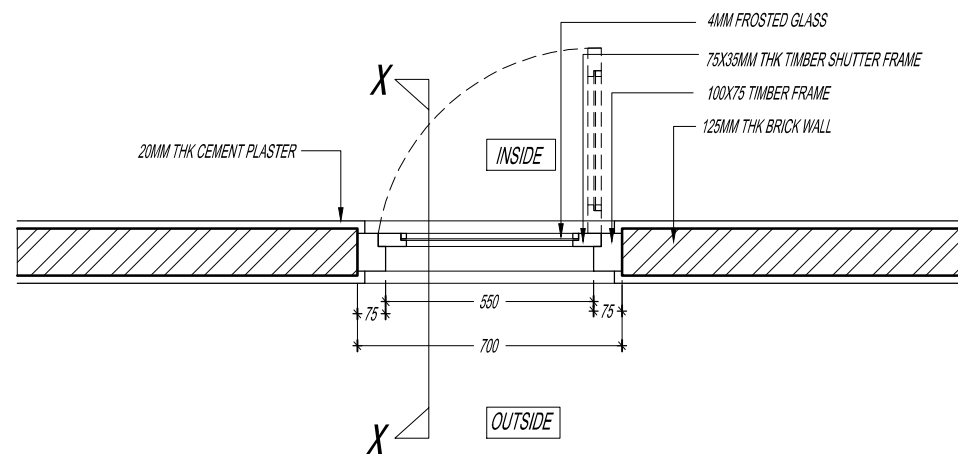
Scale	1:20
Date	SEPTEMBER 1ST 2016
Drawn By	TSHEWANG GYELTSHEN
Design By	DINESH
Drawing Number	GEL AIRPORT OR DW04
LEAPP Project Code	----



ELEVATION (V1)



SECTION AT XX (V1)



PLAN (V1)

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QUARTERS.

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WINDOW DETAIL V1

Scale	1:20
Date	SEPTEMBER 1ST 2016
Drawn By	TSHEWANG GYELTSHEN
Design By	DINESH
Drawing Number	GEL AIRPORT OR DW05
LEAPP Project Code	----

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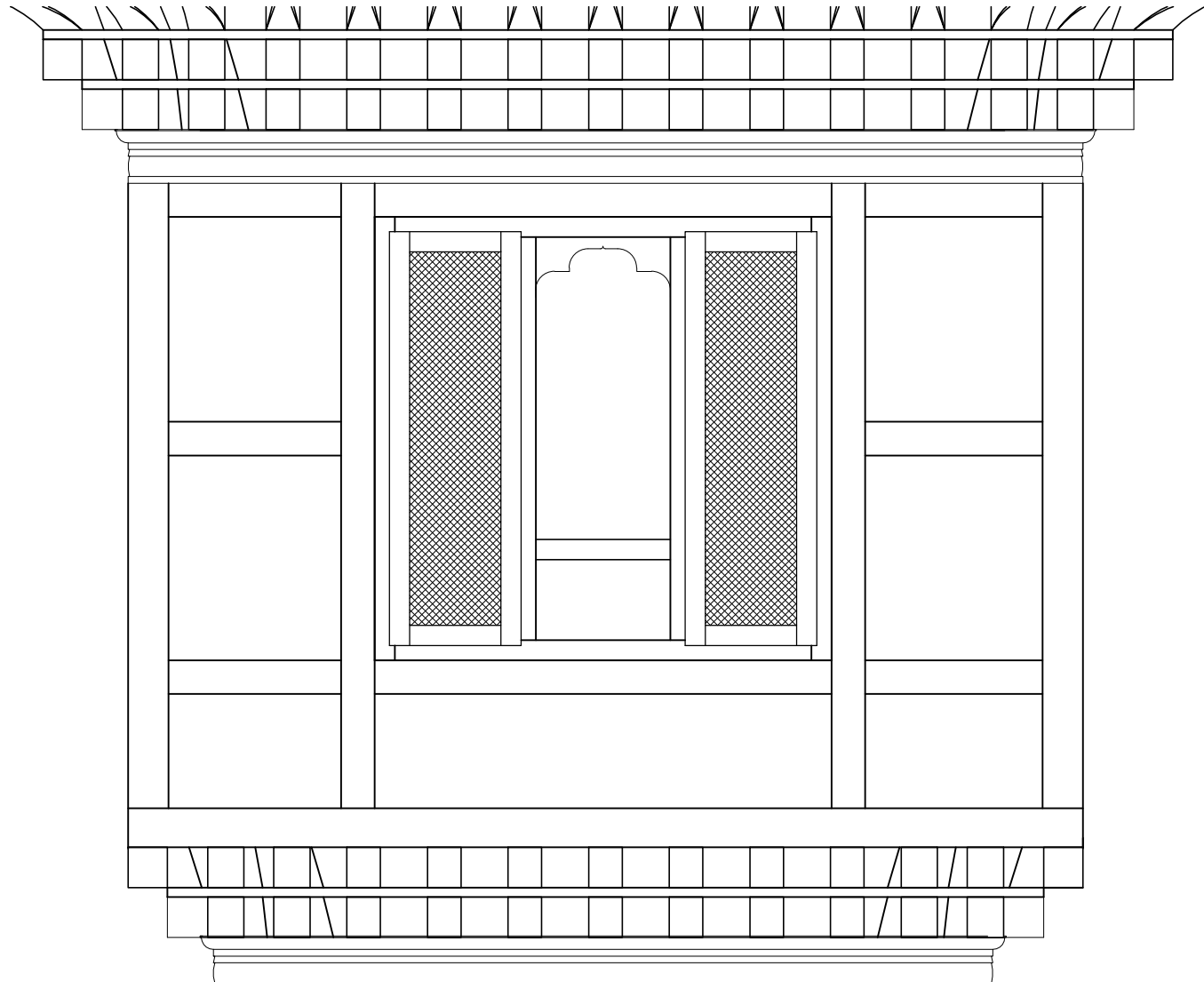
Drawing Title

OFFICER'S RESIDENCE

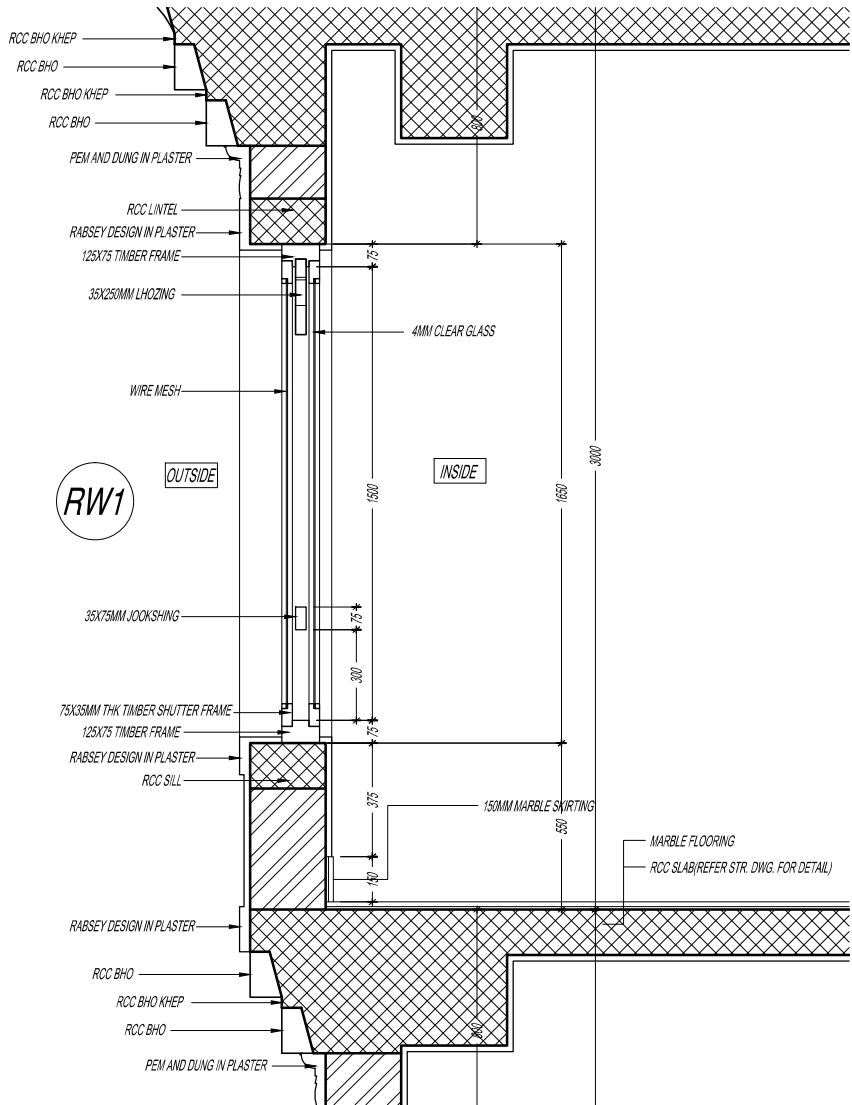
WINDOW DETAIL RW1

Scale	1:25
Date	SEPTEMBER 1ST 2016
Drawn By	TSHEWANG GYELTSHEN
Design By	DINESH
Drawing Number	GEL AIRPORT OR DW06
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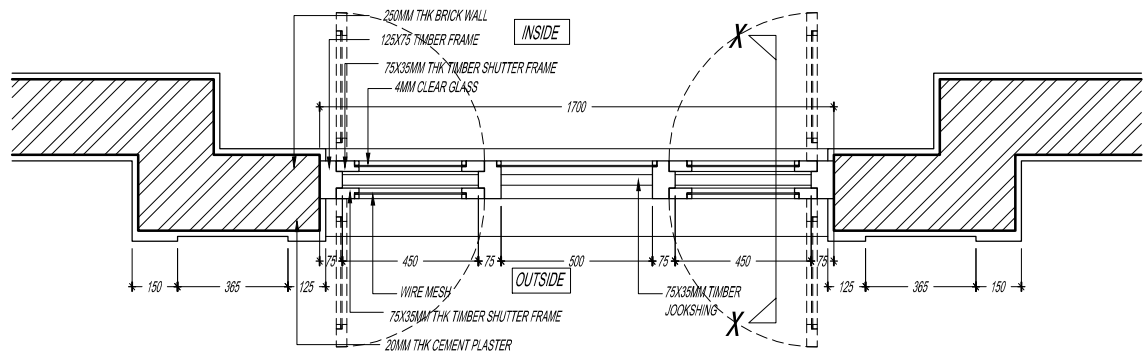
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ELEVATION (RW1)



SECTION AT XX (RW1)



PLAN (RW1)



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GELEPHU DOMESTIC AIRPC
DESIGN & SUPERVISION

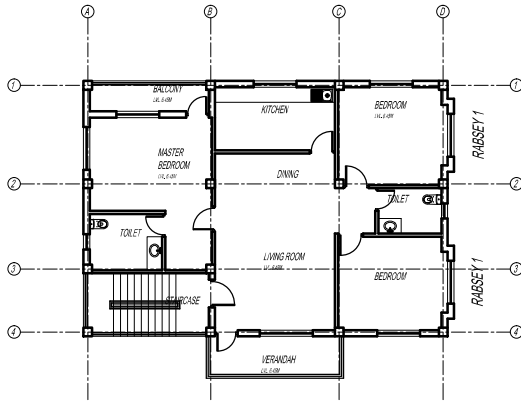
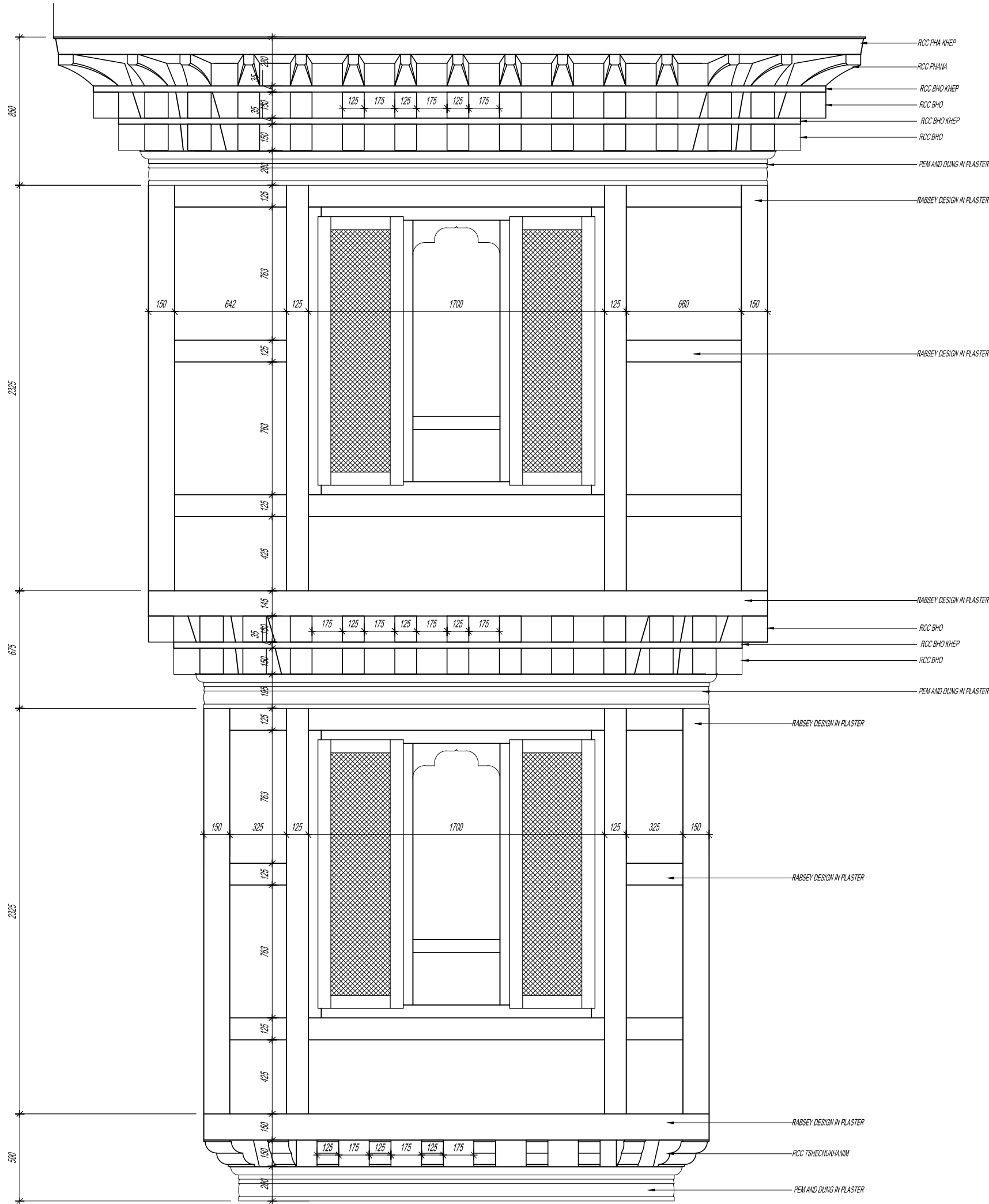
DESIGN OF SECURITY
QUARTERS.

Drawing Title

OFFICER'S RESIDENCE

RABSEY DETAIL (RABSEY 1)

Scale	1:25
Date	SEPTEMBER 1ST 2016
Drawn By	TSHEWANG GYELTSHEN
Design By	DINESH
Drawing Number	GEL AIRPORT OR DW07
LEAPP Project Code	----





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GELEPHU DOMESTIC AIRPORT
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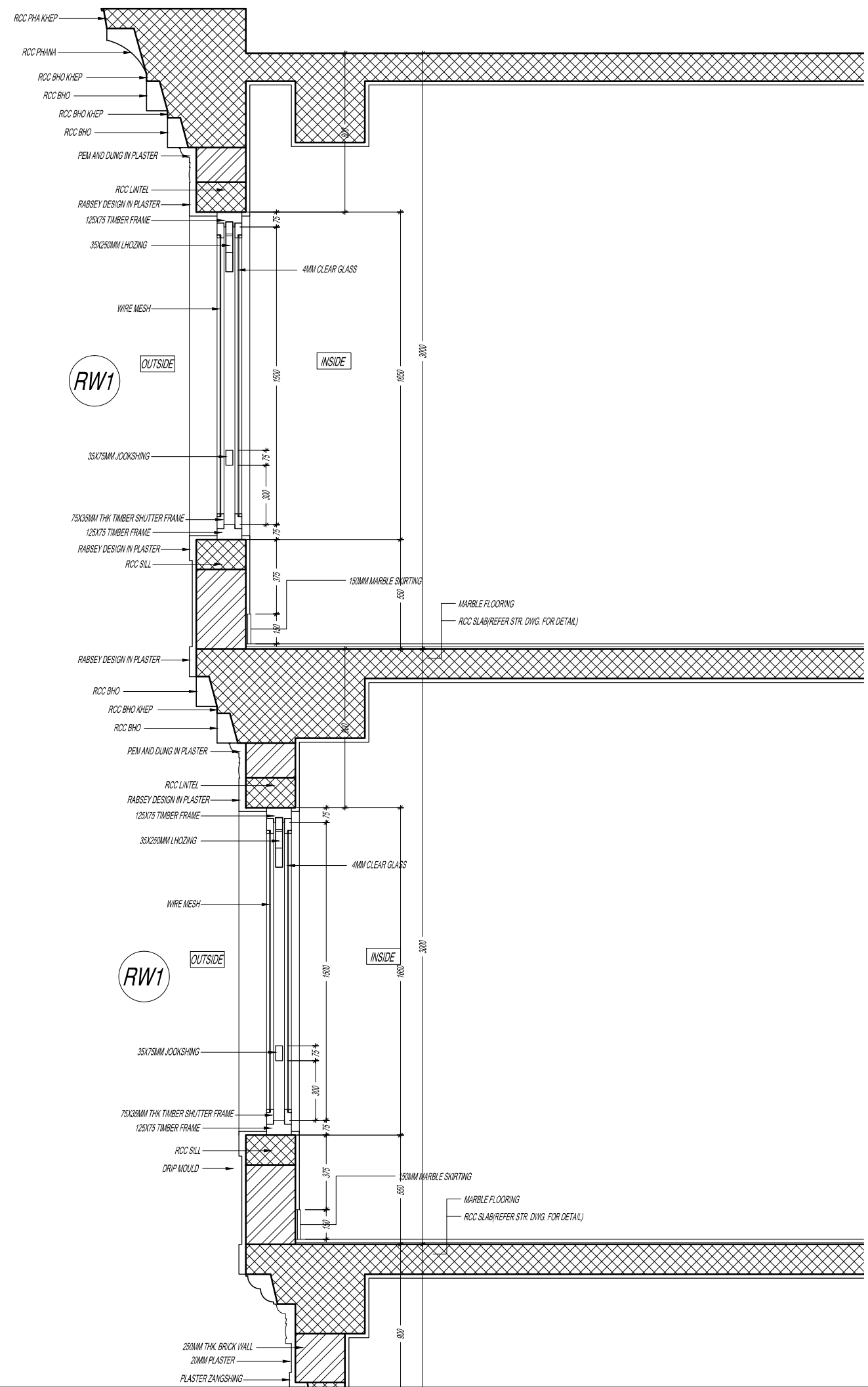
DESIGN OF SECURITY QUARTERS.

Drawing Title

OFFICER'S RESIDENCE

TYPICAL RABSEY DETAIL

Scale	1:25
Date	SEPTEMBER 1ST 2016
Drawn By	TSHEWANG GYELTSHEN
Design By	DINESH
Drawing Number	GEL AIRPORT OR DW08
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TYPICAL RABSEY SECTION