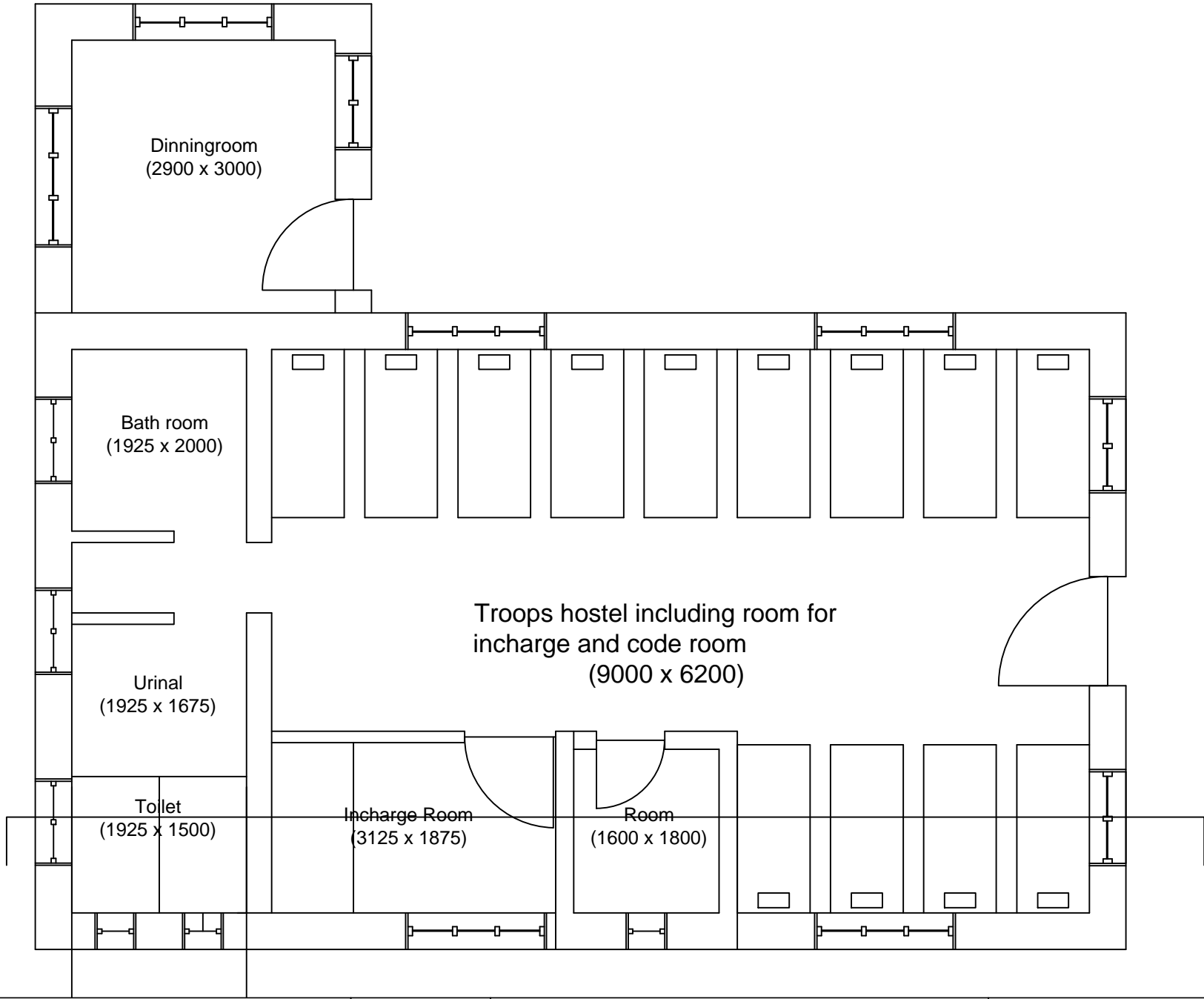


REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA	ROYAL GOVERNMENT OF BHUTAN	
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Plan		
			DRAWN BY:	ENGINEER:	CHECKED BY:	APPROVED BY:



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Communications



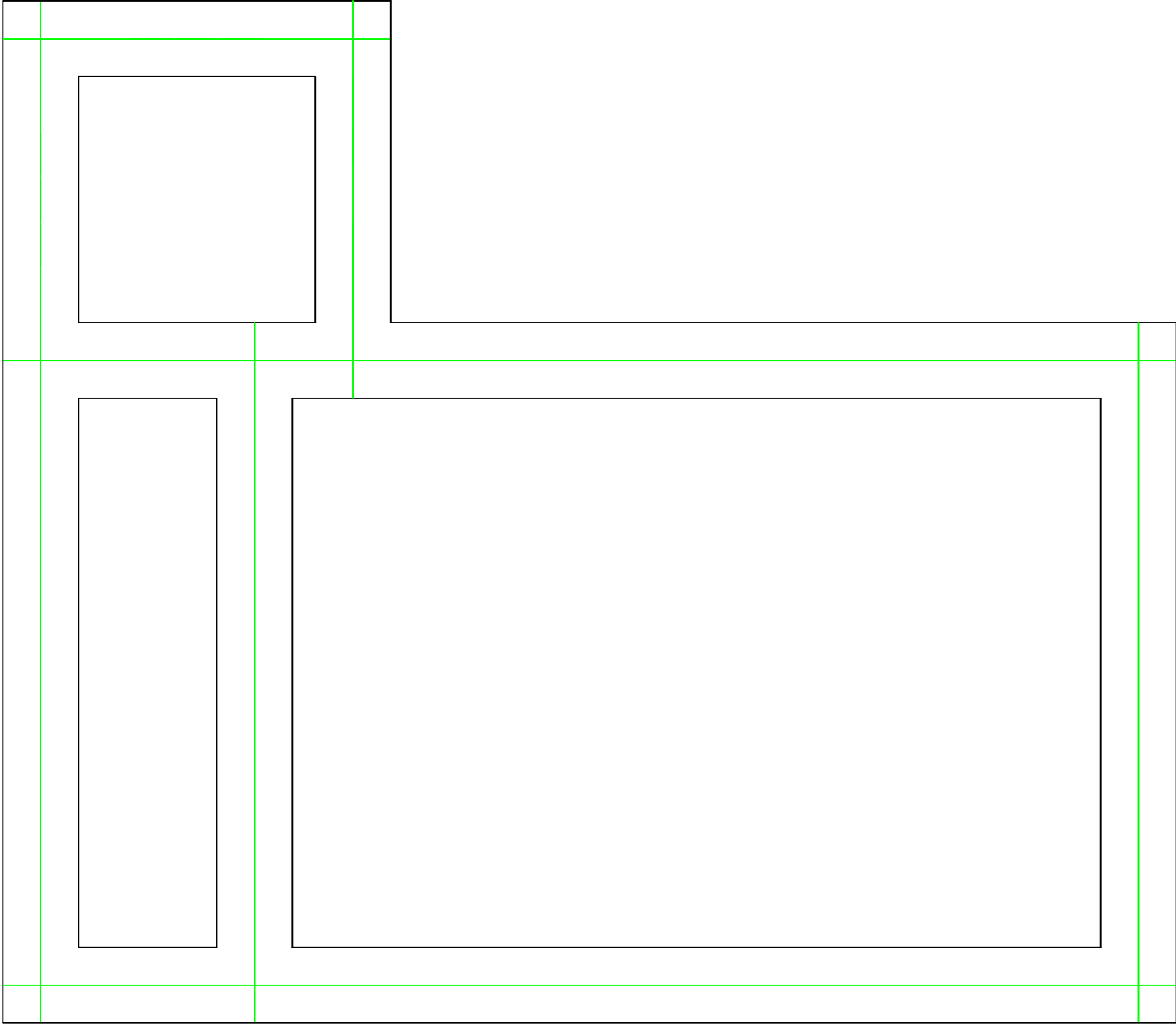
REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA	ROYAL GOVERNMENT OF BHUTAN	
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Plan		
			DRAWN BY:	ENGINEER:	CHECKED BY:	APPROVED BY:




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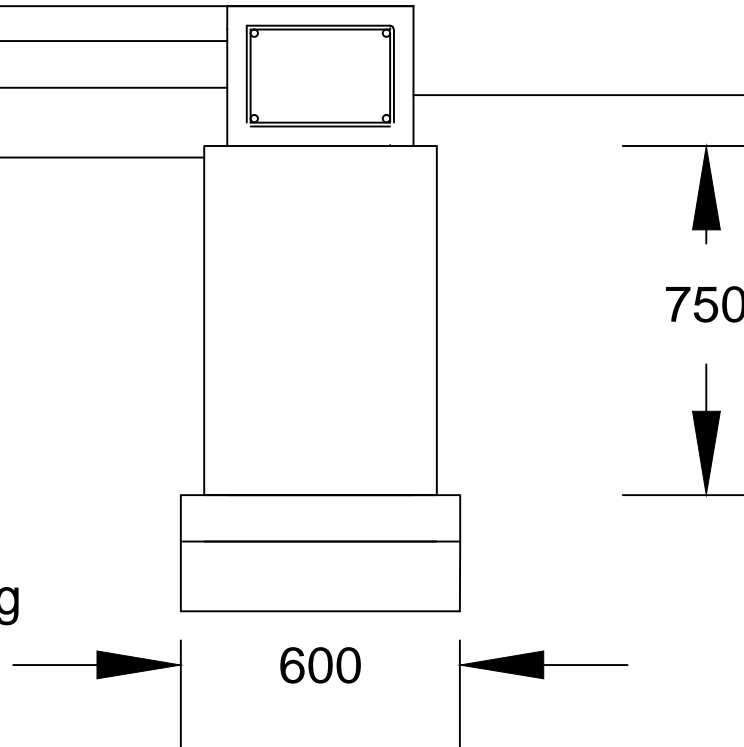


REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA		ROYAL GOVERNMENT OF BHUTAN	
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Foundation LOP			
			DRAWN BY:	ENGINEER:	CHECKED BY:		

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Communications

PCC Flooring 75mm thk
Lean PCC 100mm thk
Stone soling 150mm thk

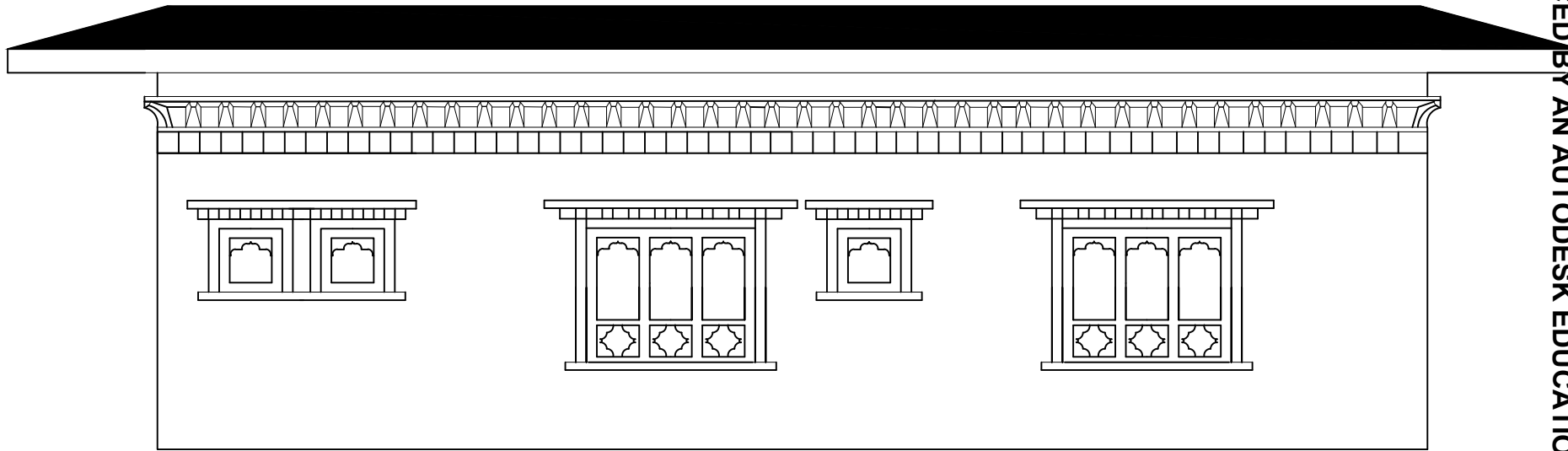
100mm thk PCC 1:3:6
150mm thk Stone soling




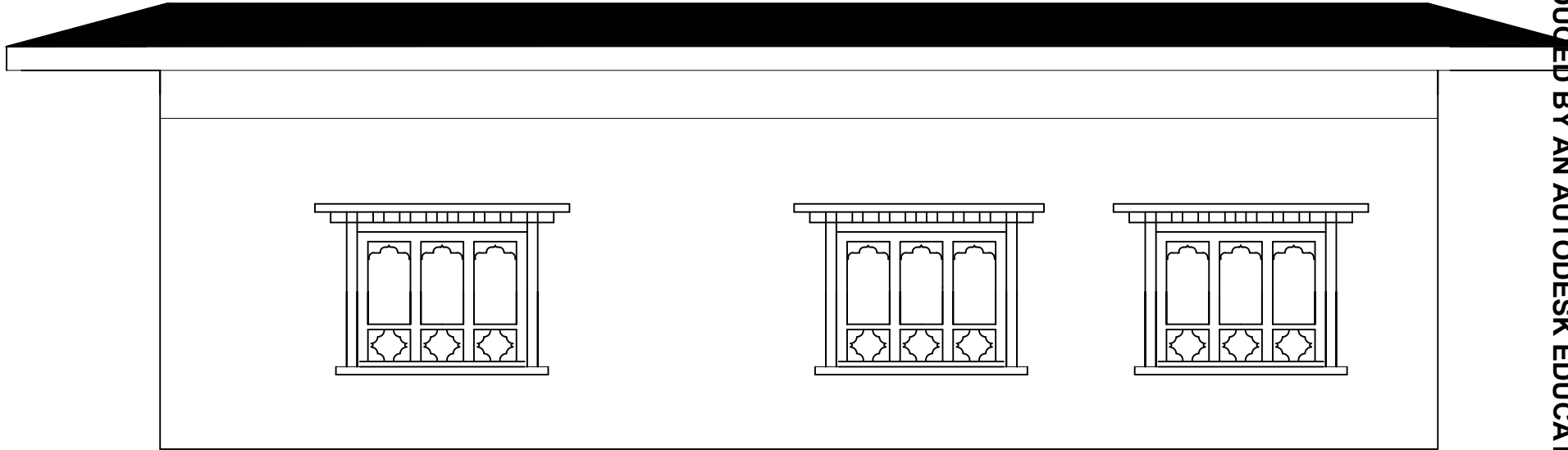
REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA	ROYAL GOVERNMENT OF BHUTAN
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Foundation LOP	
			DRAWN BY:	ENGINEER:	CHECKED BY:
					APPROVED BY:



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Communications



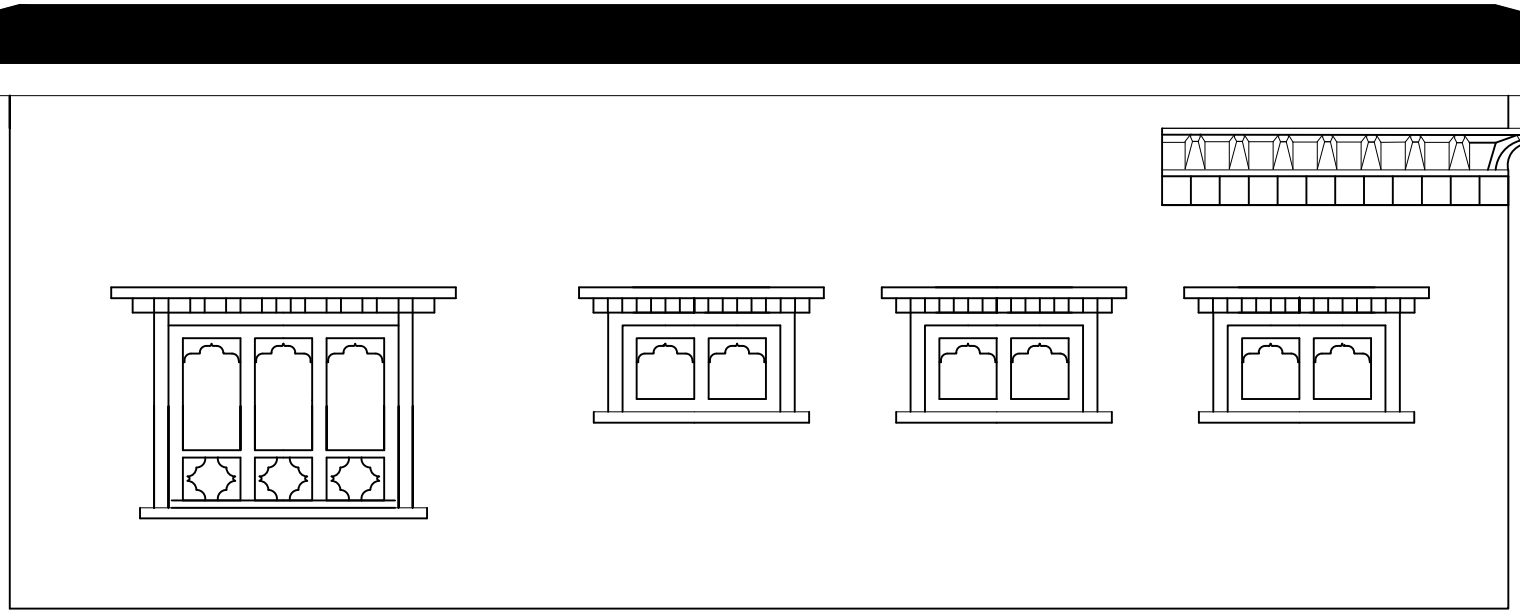
REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA		ROYAL GOVERNMENT OF BHUTAN	
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Front Elevation		 <p>Department of Air Transp Ministry of Information & Communications</p>	
			DRAWN BY:	ENGINEER:	CHECKED BY:		



REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA			ROYAL GOVERNMENT OF BHUTAN	
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Back Elevation				
			DRAWN BY:	ENGINEER:	CHECKED BY:	APPROVED BY:		



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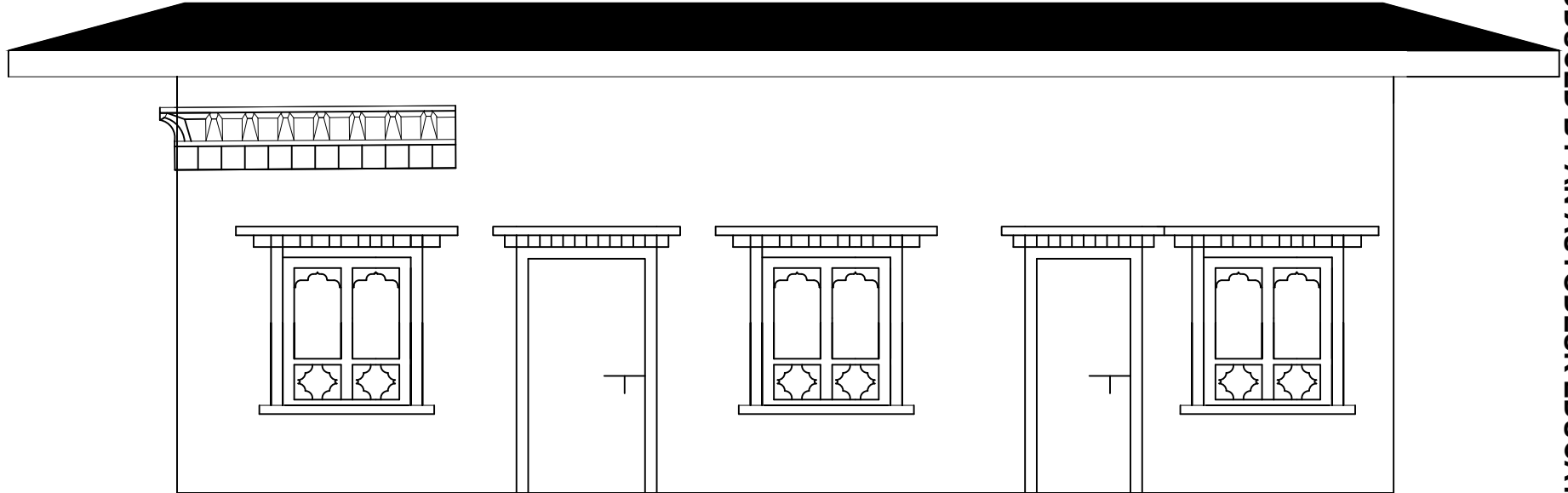
REV.	DATE	NOTES	SCALE: NTS	PROJECT:-Security Barrack at PIA	ROYAL GOVERNMENT OF BHUTAN
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Left Elevation	
			DRAWN BY:	ENGINEER:	CHECKED BY:
					APPROVED BY:




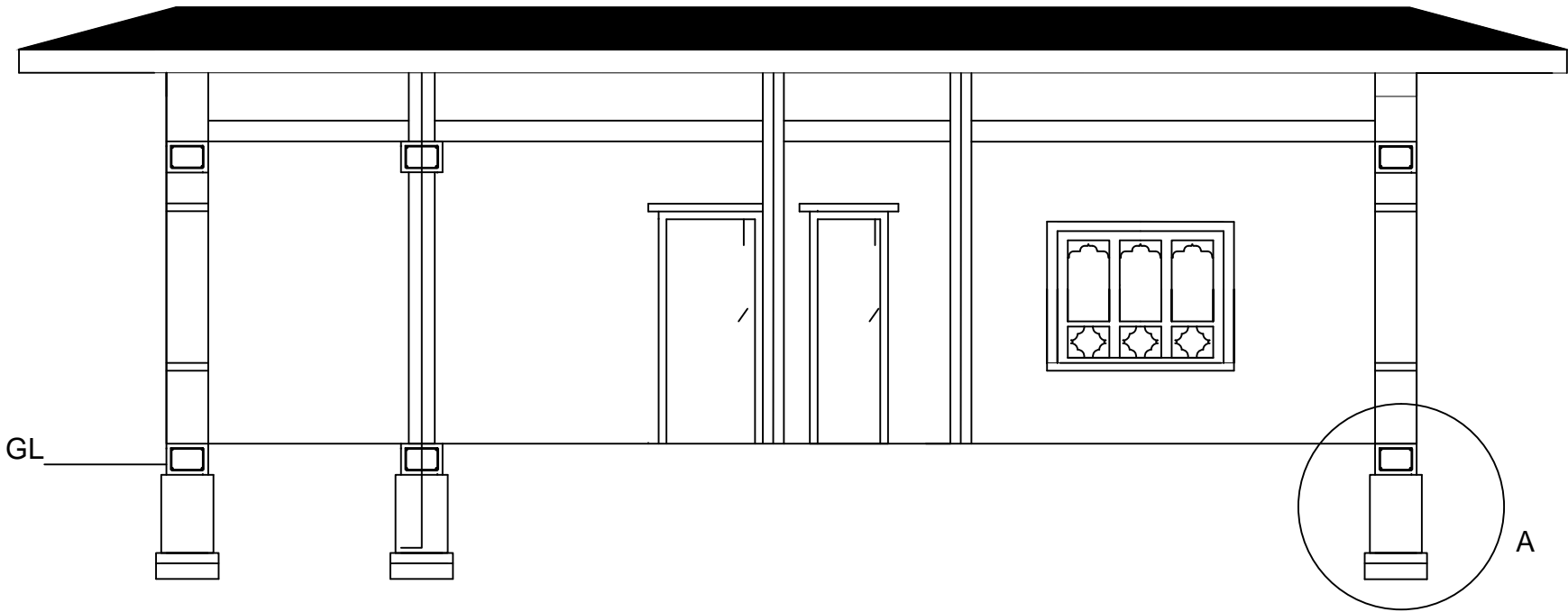
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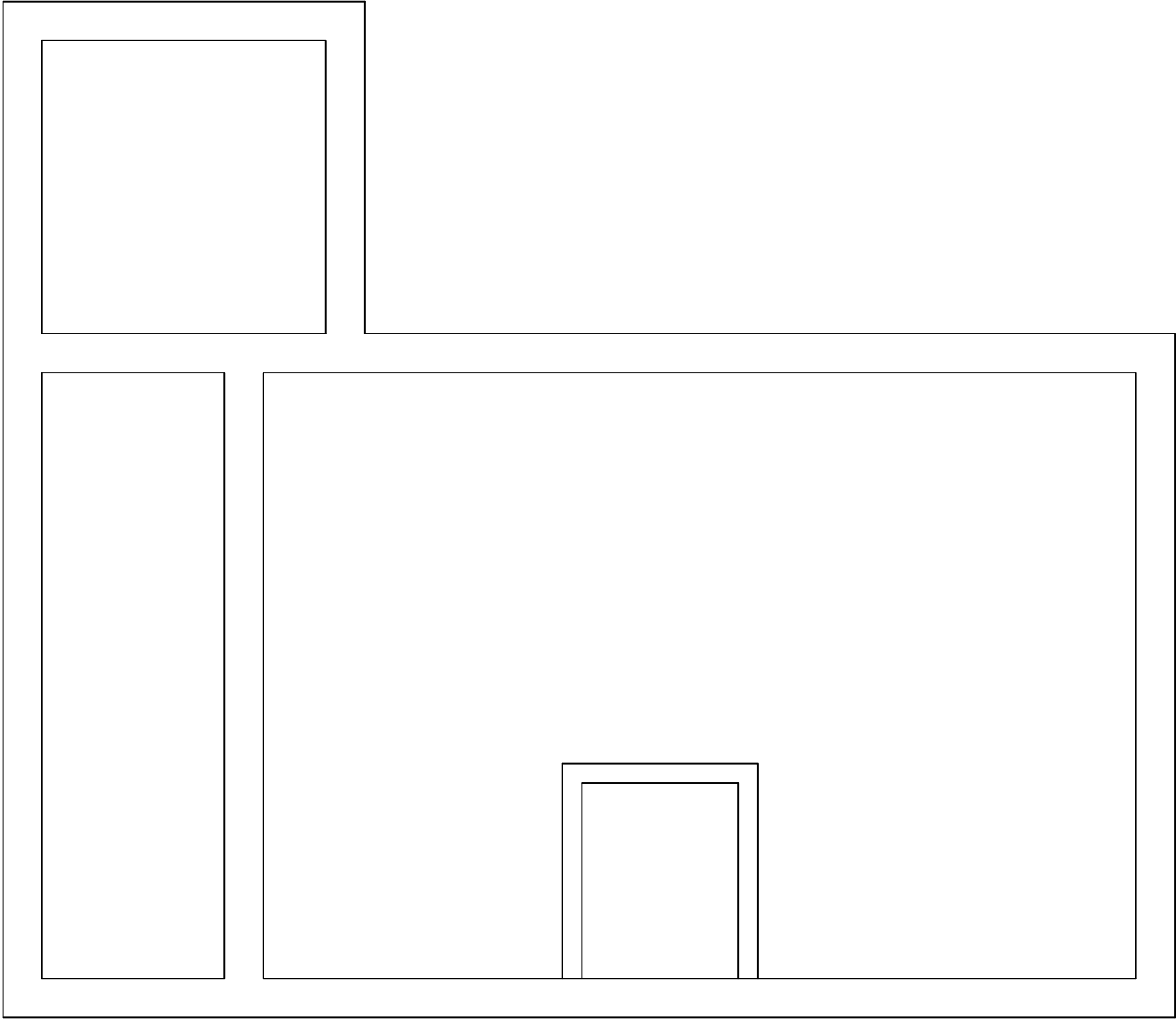
REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA		ROYAL GOVERNMENT OF BHUTAN	
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Right Elevation		 Department of Air Transport Ministry of Information & Communications	
			DRAWN BY:	ENGINEER:	CHECKED BY:		




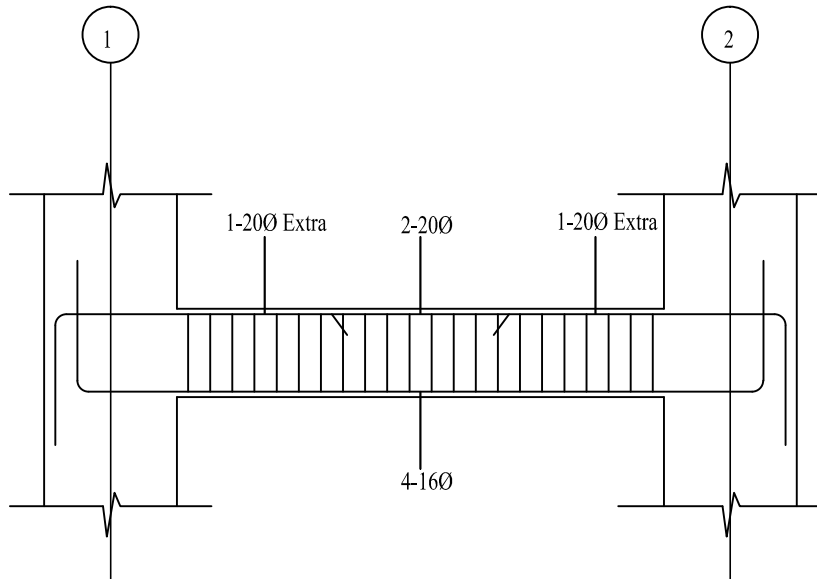
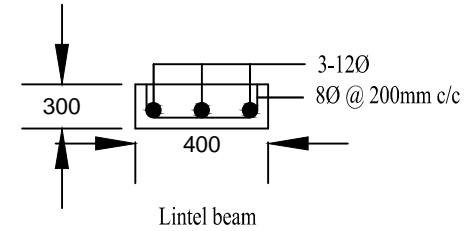
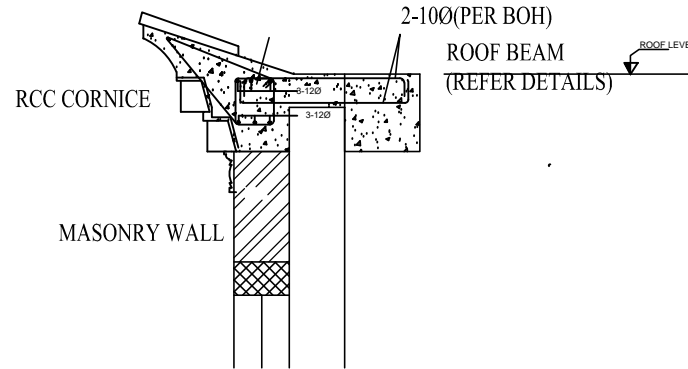
REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA			ROYAL GOVERNMENT OF BHUTAN	
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Section			 <div>Department of Air Transp Ministry of Information & Communications</div>	
			DRAWN BY:	ENGINEER:	CHECKED BY:	APPROVED BY:		

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

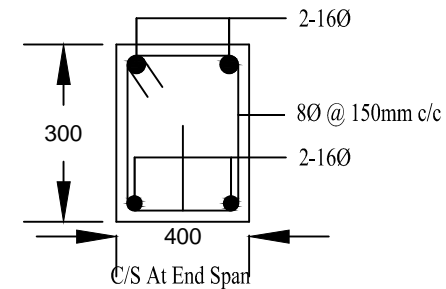
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA			ROYAL GOVERNMENT OF BHUTAN	
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Beam LOP				
			DRAWN BY:	ENGINEER:	CHECKED BY:	APPROVED BY:		



PLINTH BEAM DETAILS ALONG GRID A & B



NOTES:

- 8Ø 2-LEGGED SHEAR STIRRUPS @ 100 mm C/C SPACING TO BE PROVIDED THROUGHOUT THE LENGTH OF THE BEAM ALONG GRID A & B.

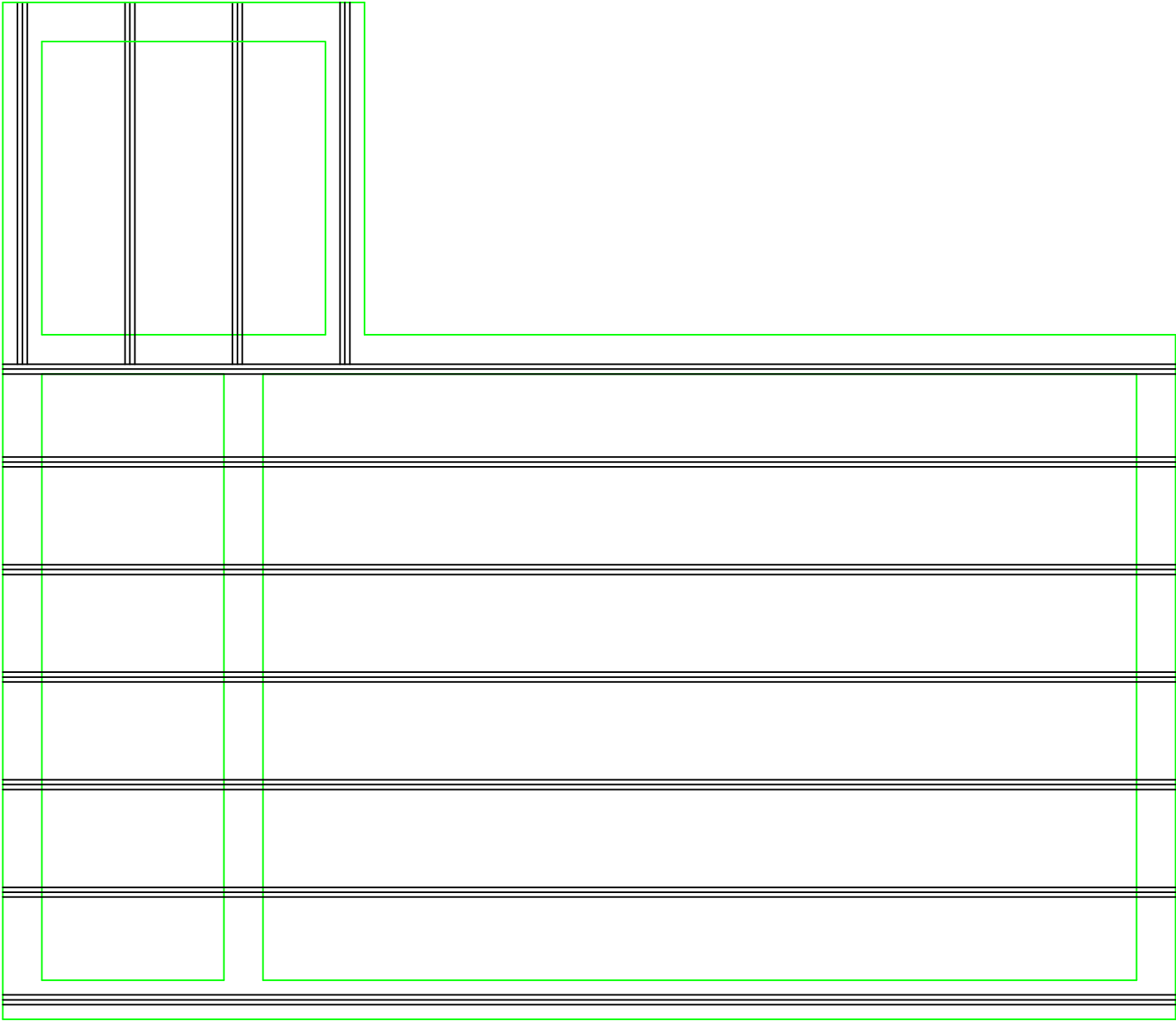
REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA	ROYAL GOVERNMENT OF BHUTAN
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Beam and cornice details	
			DRAWN BY:	ENGINEER:	CHECKED BY:
					APPROVED BY:




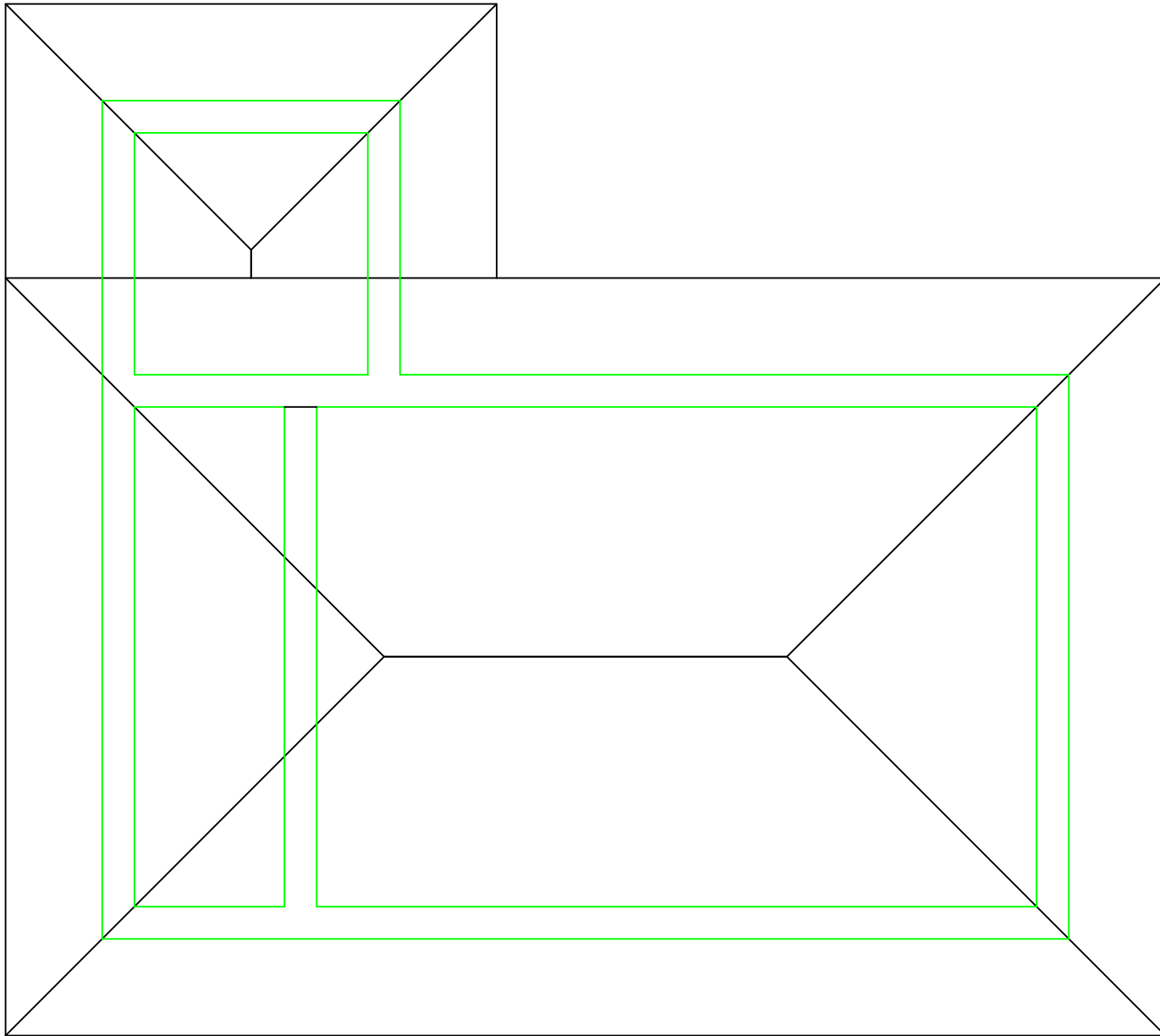
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REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA		ROYAL GOVERNMENT OF BHUTAN	
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Ceiling Joist LOP		 Department of Air Transp Ministry of Information & Communications	
			DRAWN BY:	ENGINEER:	CHECKED BY:		



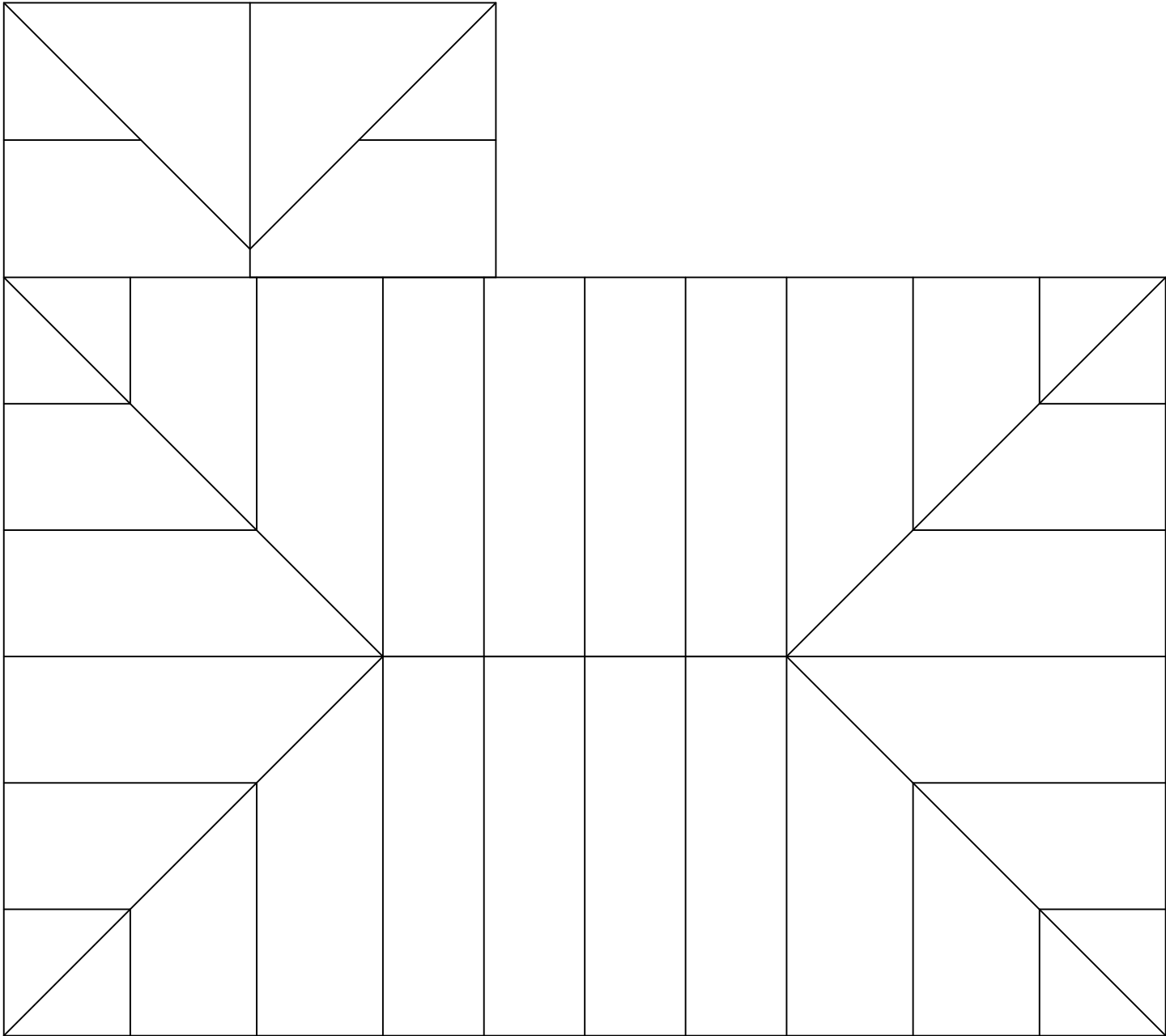
REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA	ROYAL GOVERNMENT OF BHUTAN	
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Roofing Plan		
			DRAWN BY:	ENGINEER:	CHECKED BY:	APPROVED BY:



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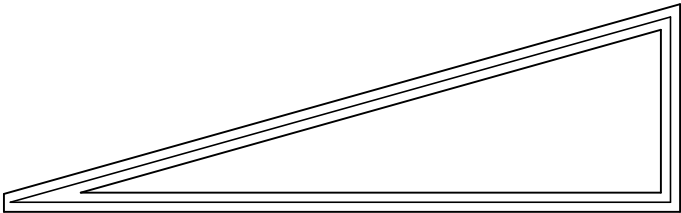


REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA			ROYAL GOVERNMENT OF BHUTAN	
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Truss LOP				
			DRAWN BY:	ENGINEER:	CHECKED BY:	APPROVED BY:		

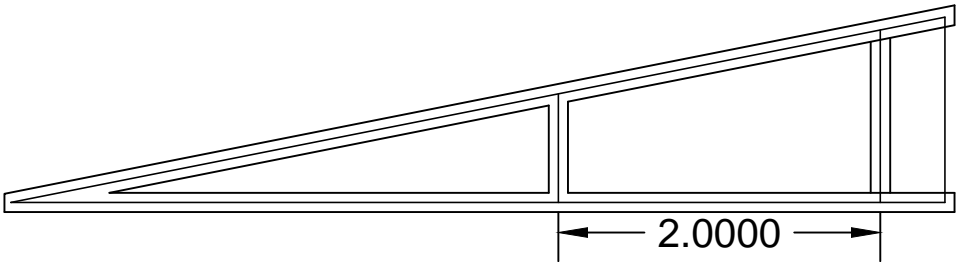


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Standard truss for span <2m



Standard truss for span >2m

TRUSS MEMBER SCHEDULE

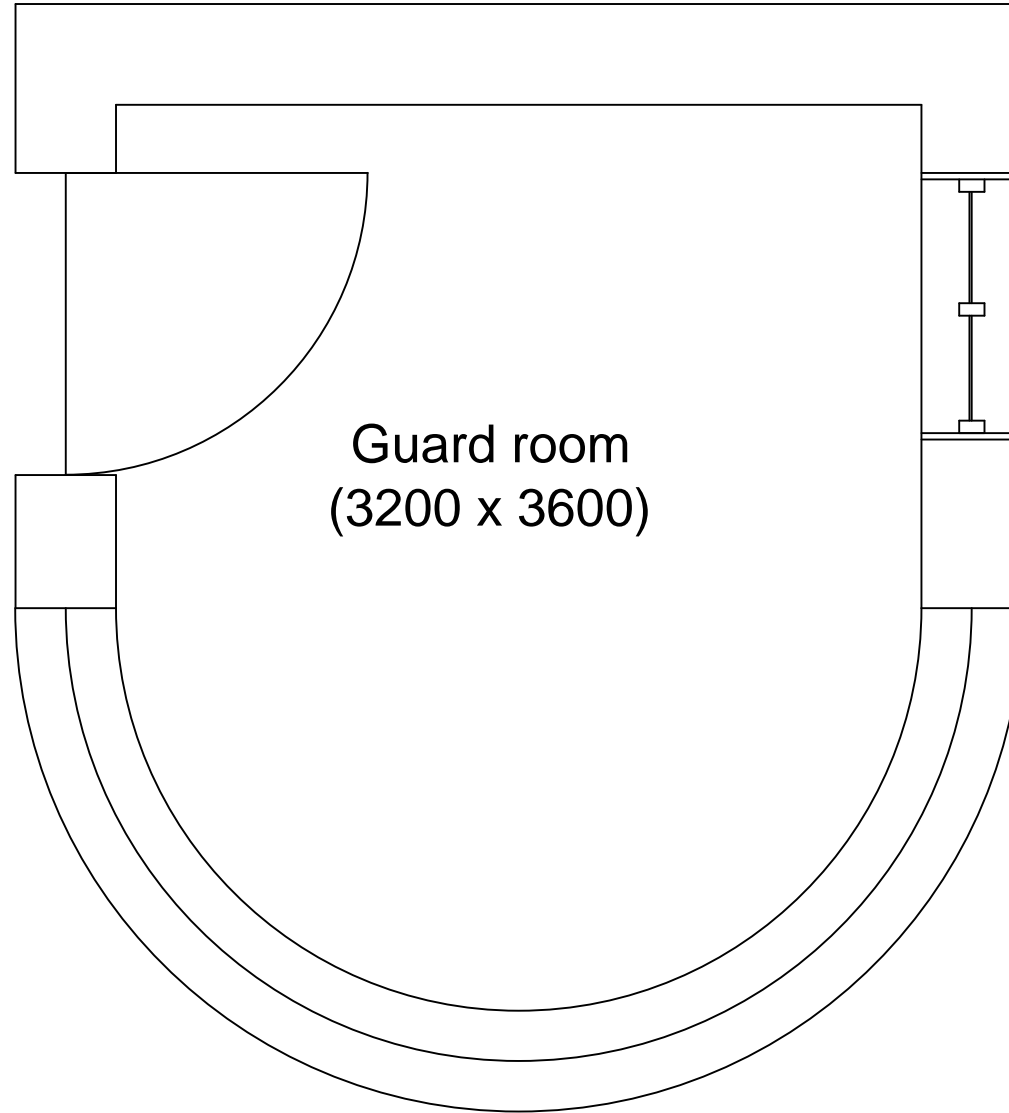
MEMBER	SIZE
TOP CHORD	100x125
BOTTOM CHORD	100x125
TIES OR STRUTS	100x125
PURLINS	75x100


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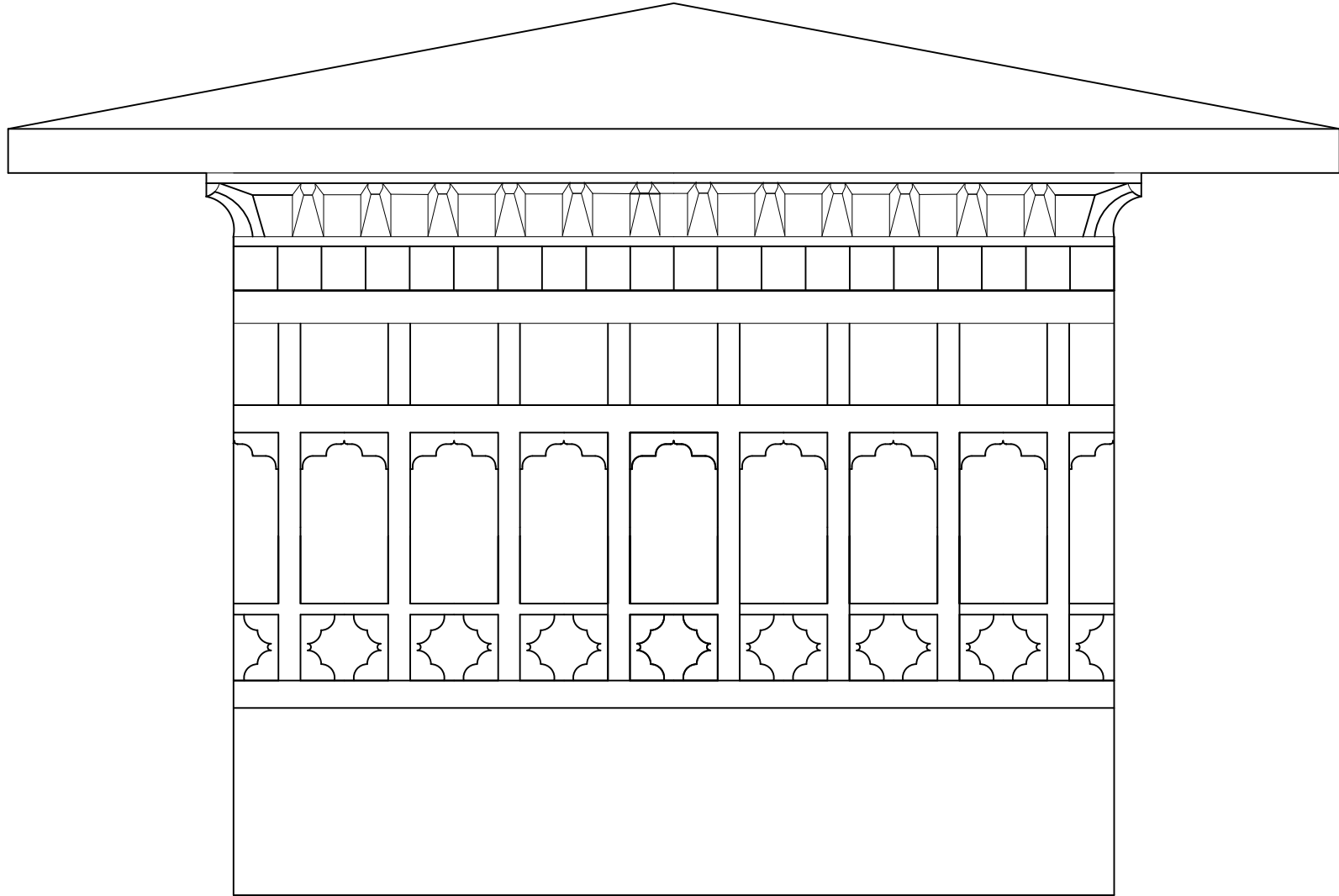
REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA	ROYAL GOVERNMENT OF BHUTAN
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Truss details	
			DRAWN BY:	ENGINEER:	CHECKED BY:
					APPROVED BY:



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REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA		ROYAL GOVERNMENT OF BHUTAN	
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Guard house plan		 Department of Air Transp Ministry of Information & Communications	
			DRAWN BY:	ENGINEER:	CHECKED BY:		



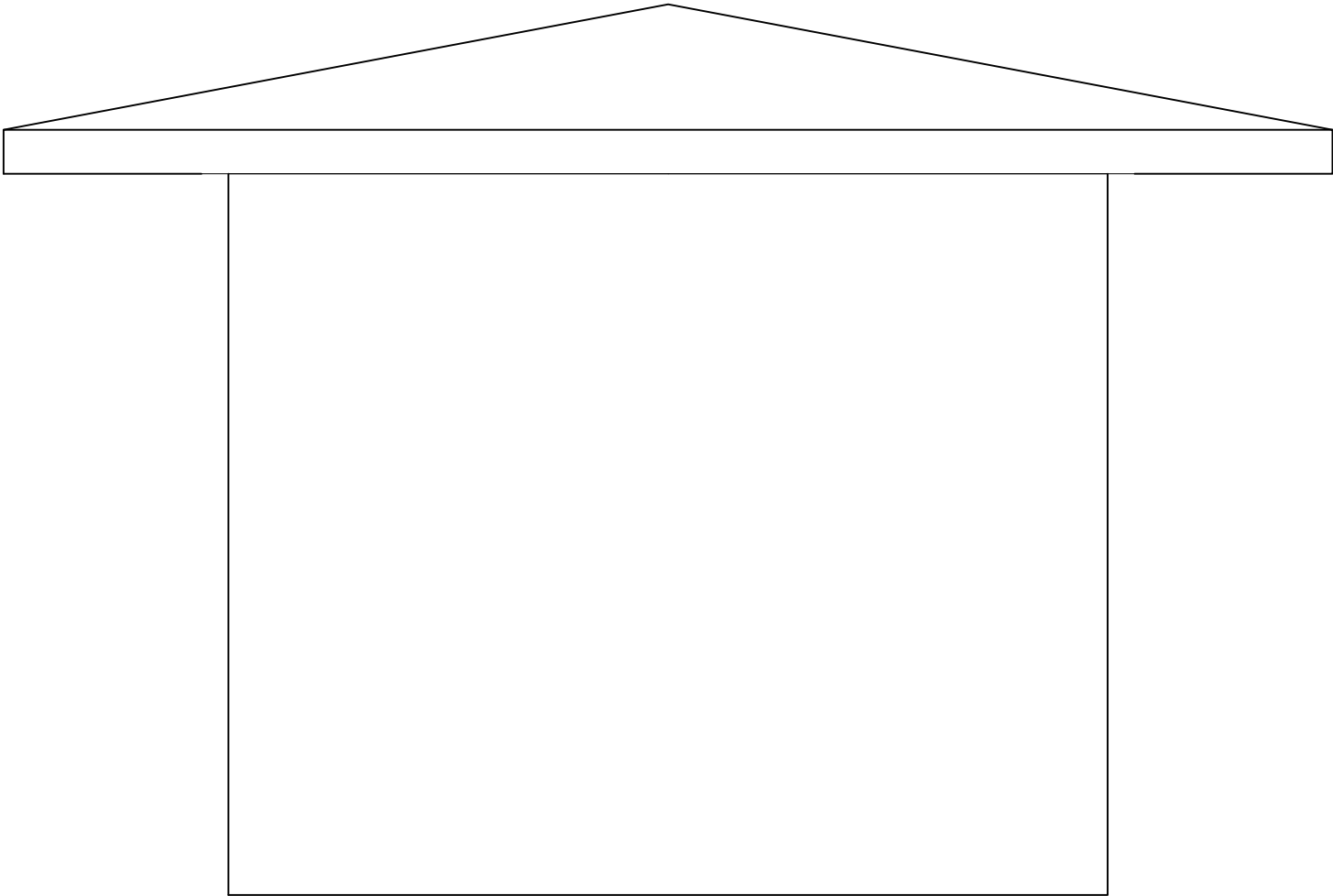
REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA	ROYAL GOVERNMENT OF BHUTAN
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Guard house Front Elevation	
			DRAWN BY:	ENGINEER:	CHECKED BY:
					APPROVED BY:




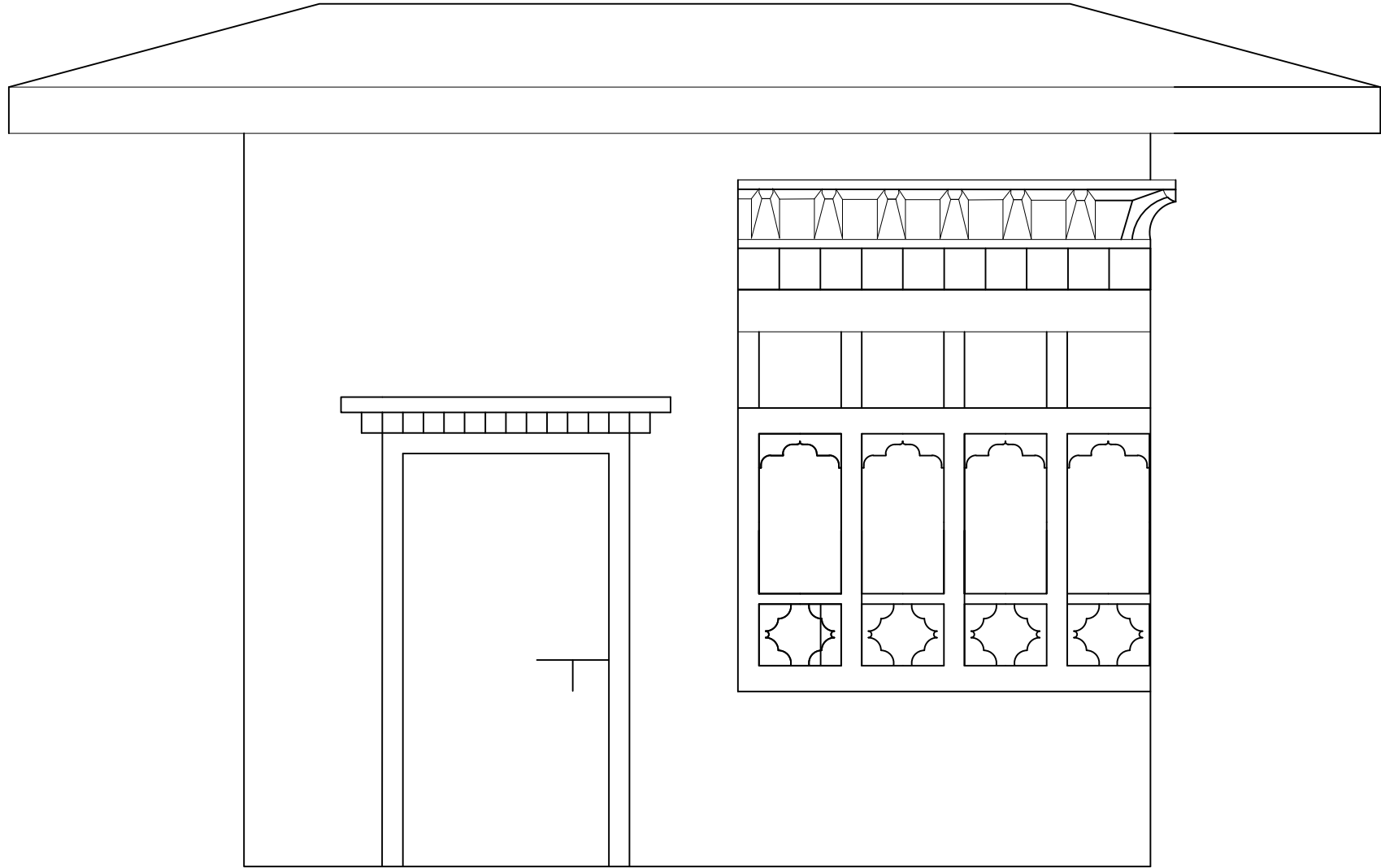
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PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

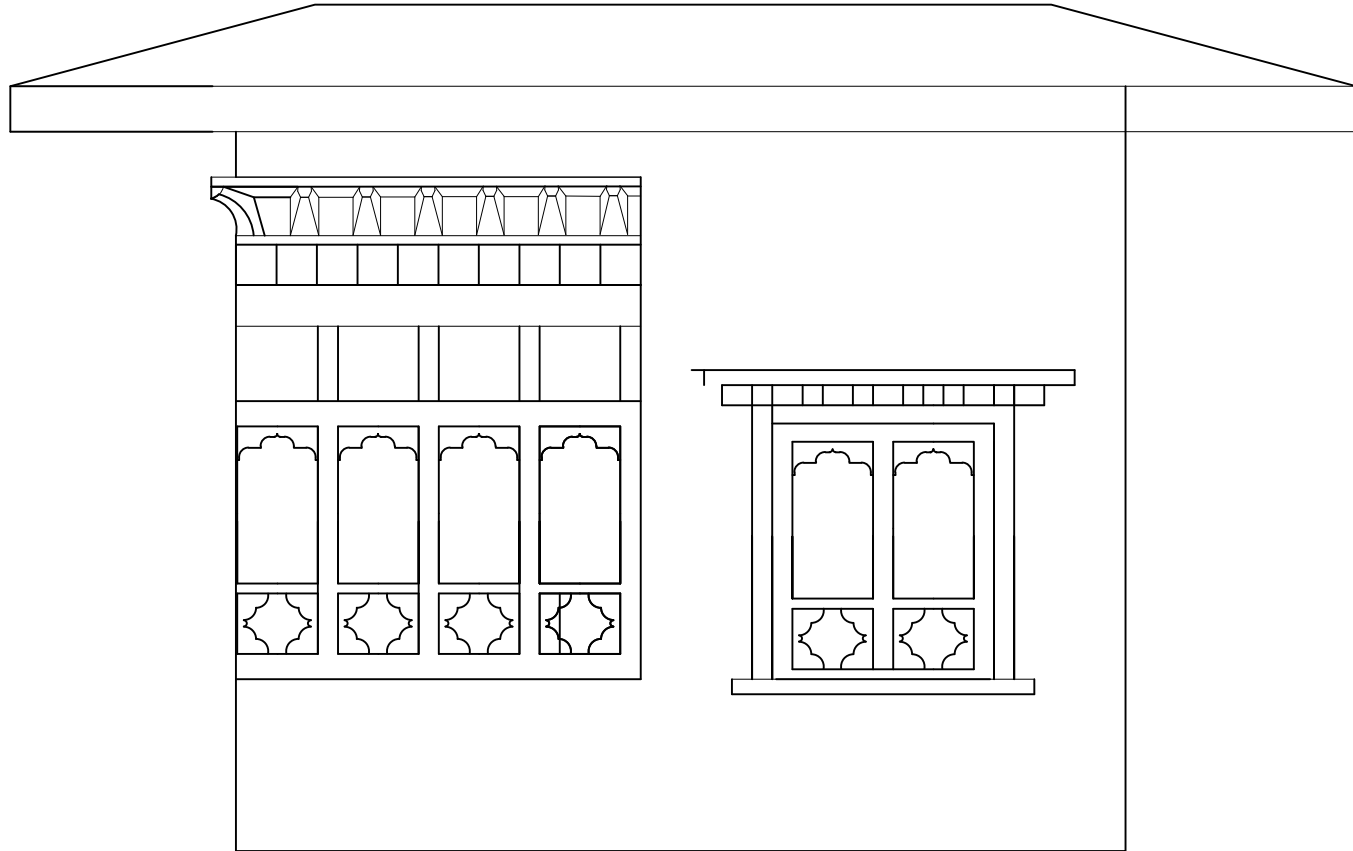
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REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA			ROYAL GOVERNMENT OF BHUTAN	
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Guard house Back Elevation				
			DRAWN BY:	ENGINEER:	CHECKED BY:	APPROVED BY:		



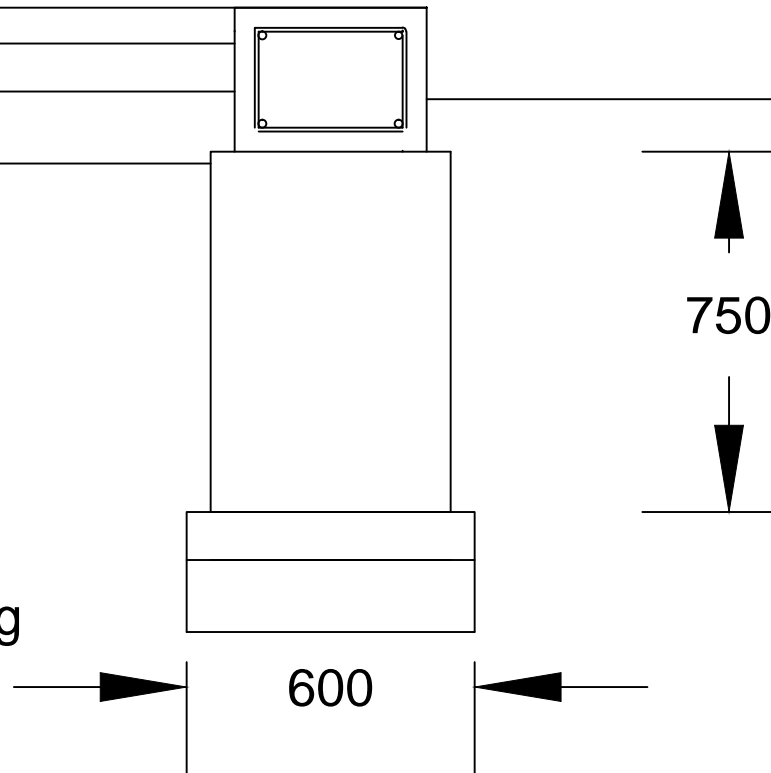
REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA		ROYAL GOVERNMENT OF BHUTAN	
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Guard house Side Elevation		 Department of Air Transp Ministry of Information & Communications	
			DRAWN BY:	ENGINEER:	CHECKED BY:		



REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA		ROYAL GOVERNMENT OF BHUTAN	
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Guard house Side Elevation		 Department of Air Transp Ministry of Information & Communications	
			DRAWN BY:	ENGINEER:	CHECKED BY:		

PCC Flooring 75mm thk
Lean PCC 100mm thk
Stone soling 150mm thk

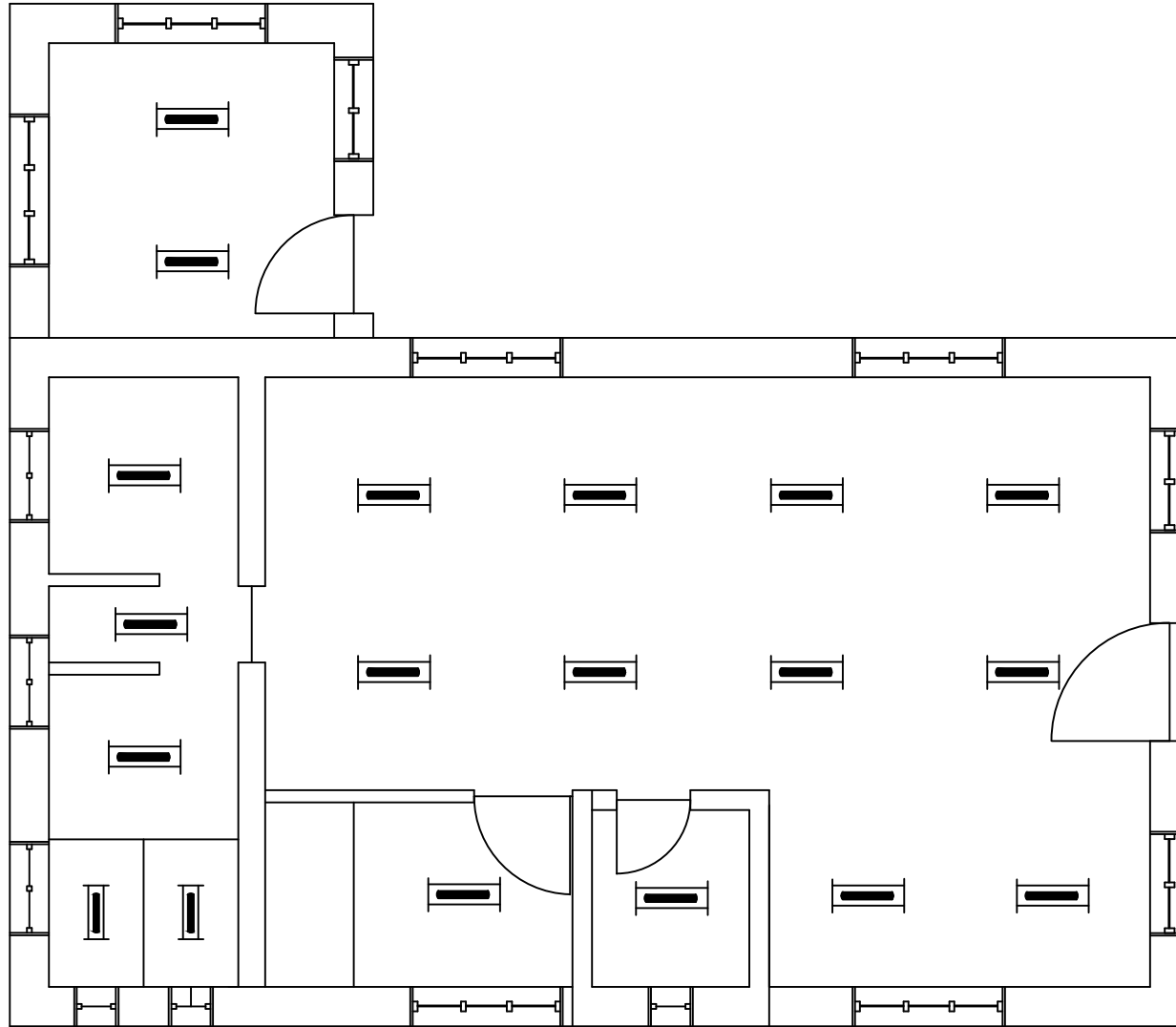
100mm thk PCC 1:3:6
150mm thk Stone soling



REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA	ROYAL GOVERNMENT OF BHUTAN
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Foundation and plinth beam details	
			DRAWN BY:	ENGINEER:	CHECKED BY:
					APPROVED BY:



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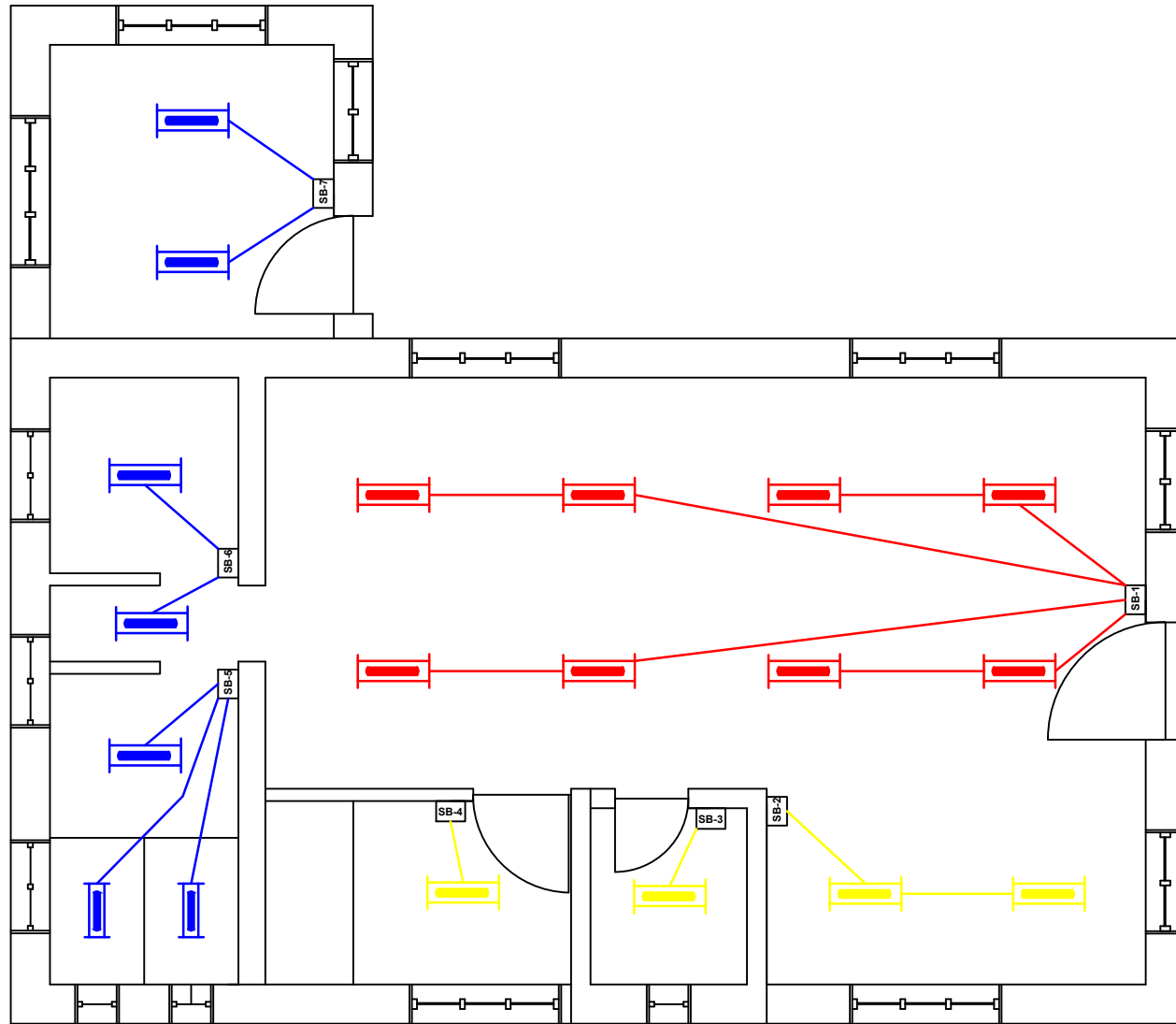


Drg 1: Light Point Layout


REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA	ROYAL GOVERNMENT OF BHUTAN	
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Light point layout		
			DRAWN BY:	ENGINEER:	CHECKED BY:	APPROVED BY:

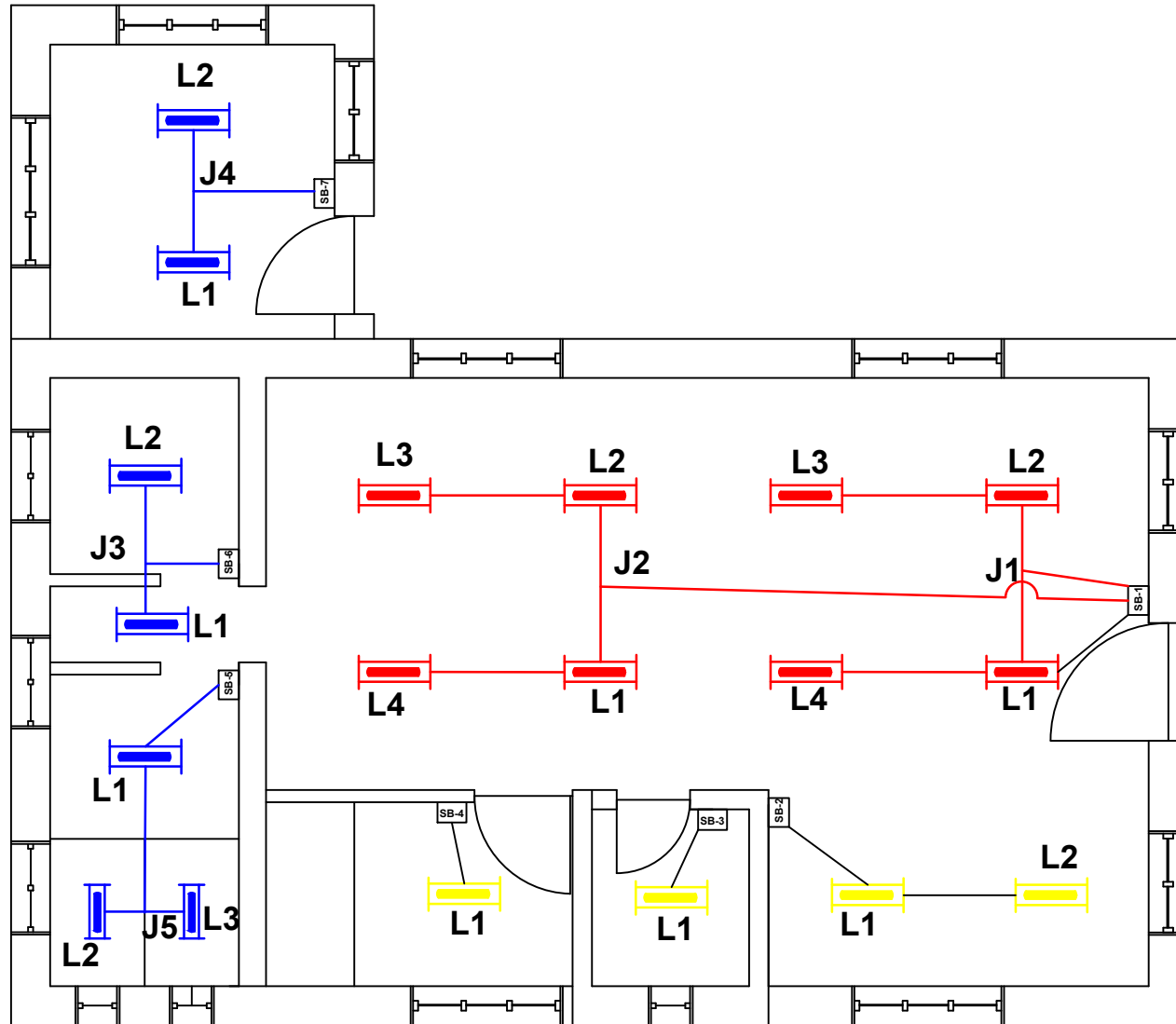


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Drg 2: Light Point with wiring

REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA	ROYAL GOVERNMENT OF BHUTAN	
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Light point with wiring	 Department of Air Transp Ministry of Information & Communications	
			DRAWN BY:	ENGINEER:	CHECKED BY:	APPROVED BY:

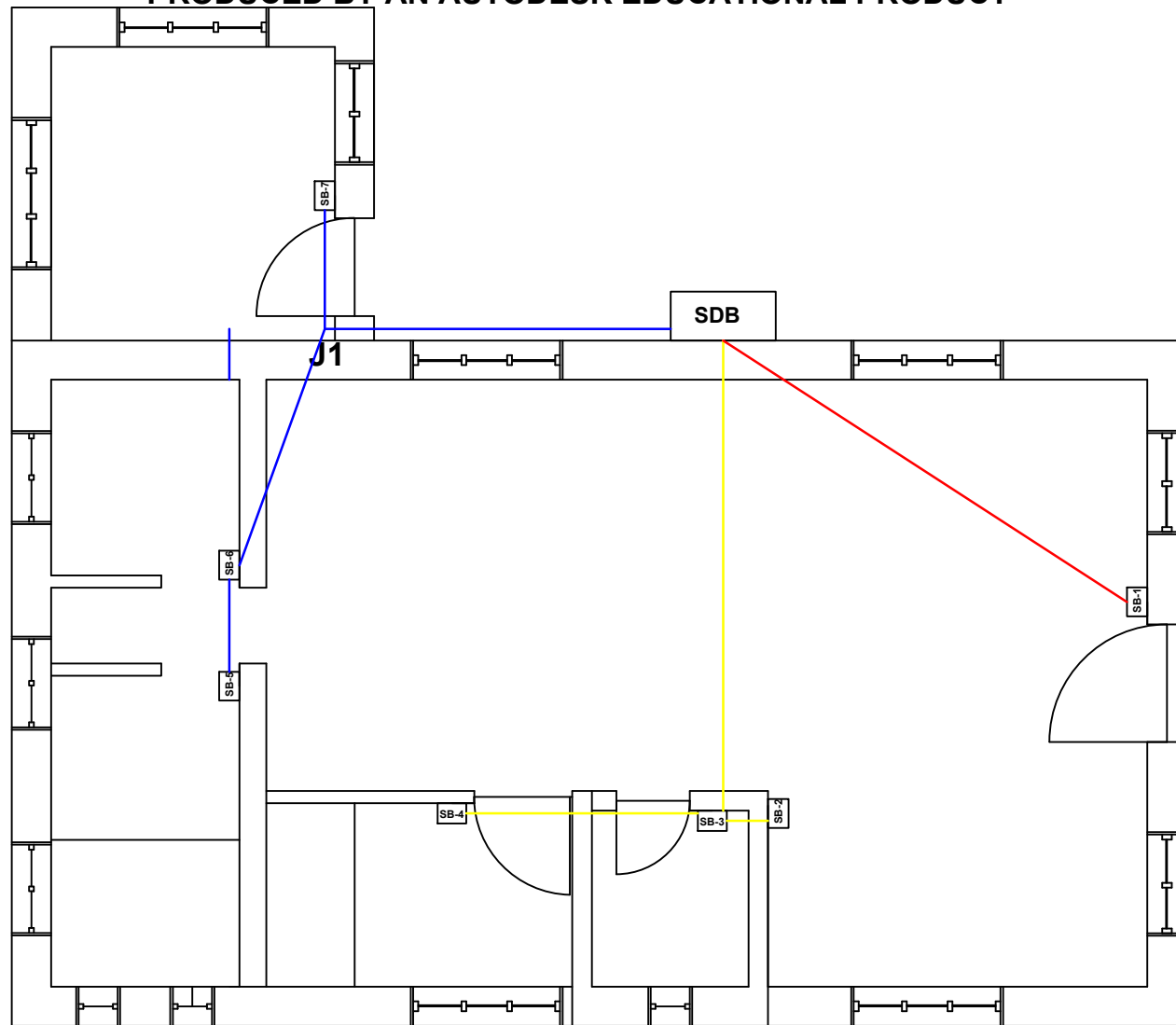


Dr3: Light Point Conduit Plan

REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA	ROYAL GOVERNMENT OF BHUTAN
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Light point conduit plan	
			DRAWN BY:	ENGINEER:	CHECKED BY:
					APPROVED BY:



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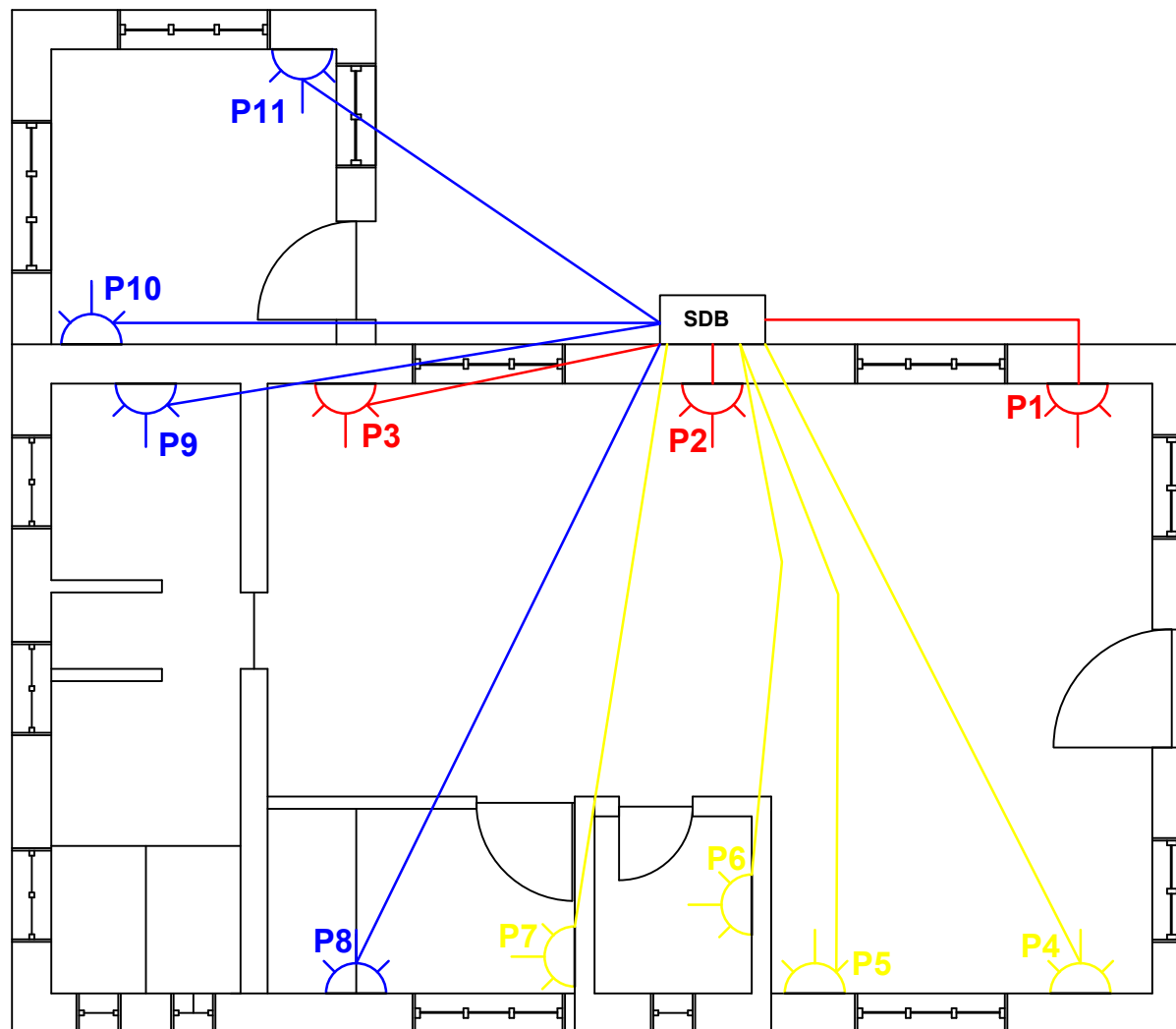


Drg 3: Light Circuit Conduit Plan

REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA	ROYAL GOVERNMENT OF BHUTAN
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Light circuitconduit plan	
			DRAWN BY:	ENGINEER:	CHECKED BY:
					APPROVED BY:



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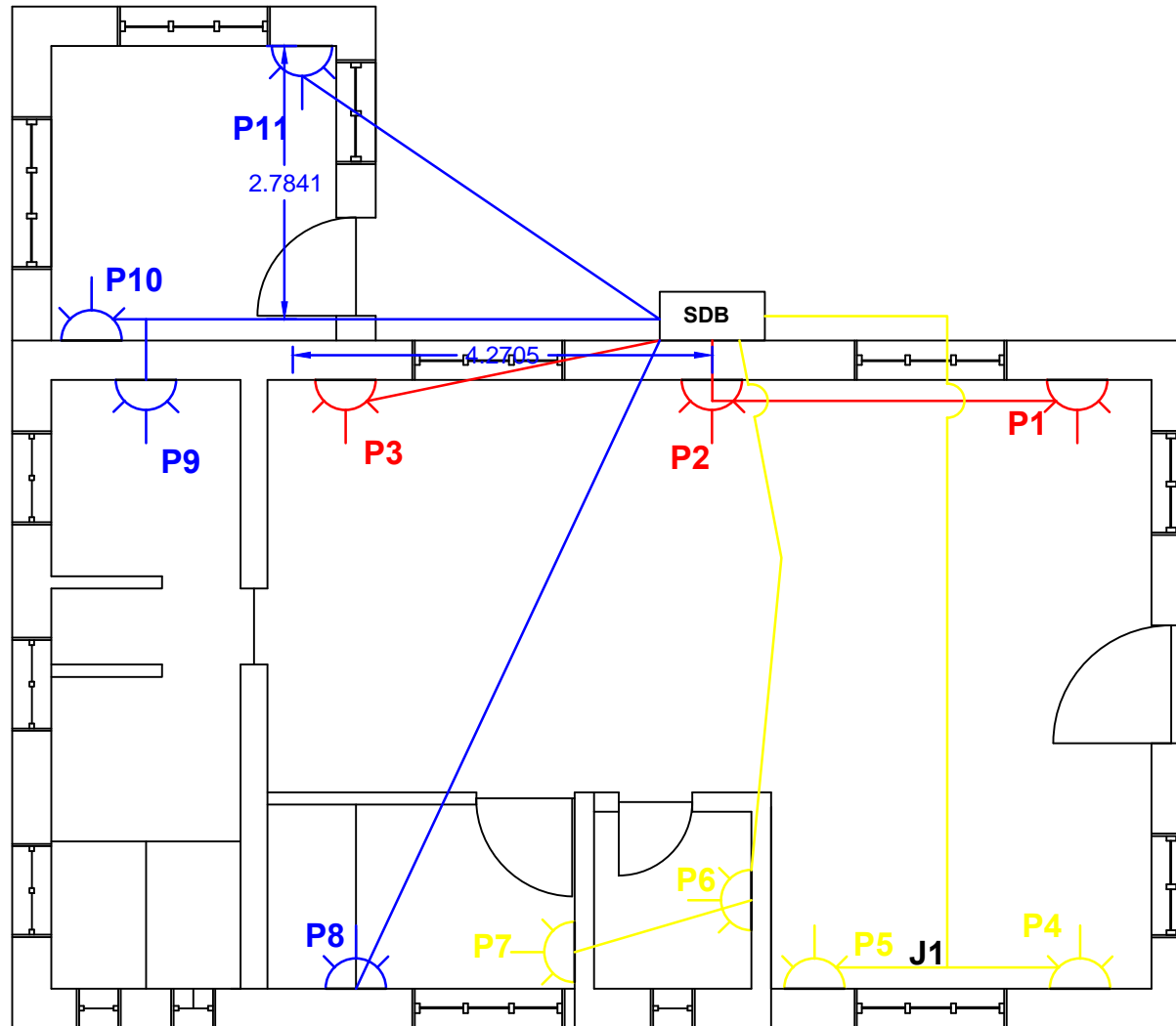


Drg 4: Power Point Layout with Wiring

REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA	ROYAL GOVERNMENT OF BHUTAN
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Power point layout with wiring	
			DRAWN BY:	ENGINEER:	CHECKED BY:
					APPROVED BY:



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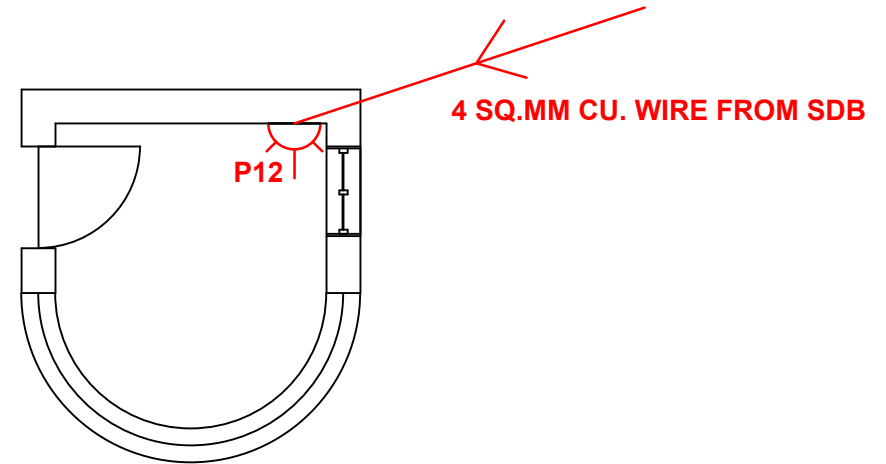
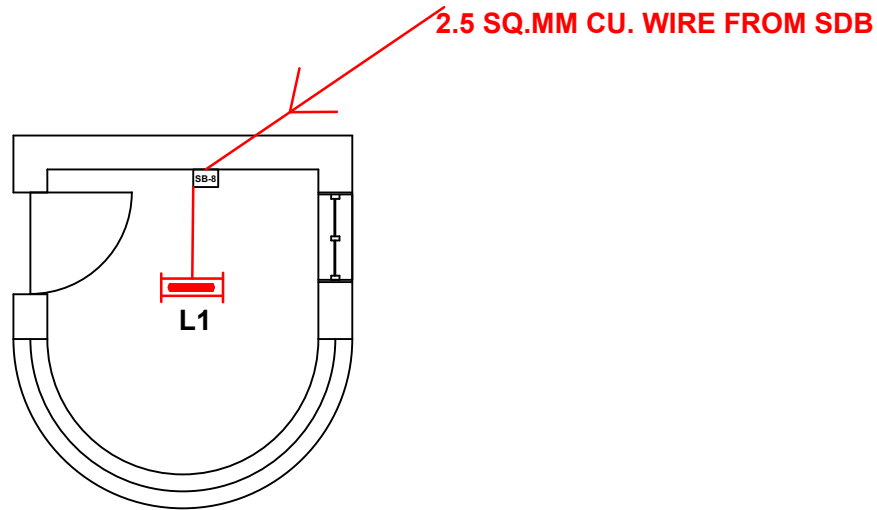


Drg 5: Power Point Conduit Layout

REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA	ROYAL GOVERNMENT OF BHUTAN
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Power point conduit layout	
			DRAWN BY:	ENGINEER:	CHECKED BY:
					APPROVED BY:



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DrG 6: Light and power point with wire & conduit layout

REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA	ROYAL GOVERNMENT OF BHUTAN
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Light and power point with wire and conduit layout	
			DRAWN BY:	ENGINEER:	CHECKED BY:
					APPROVED BY:



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LOAD CONNECTED IN SDB

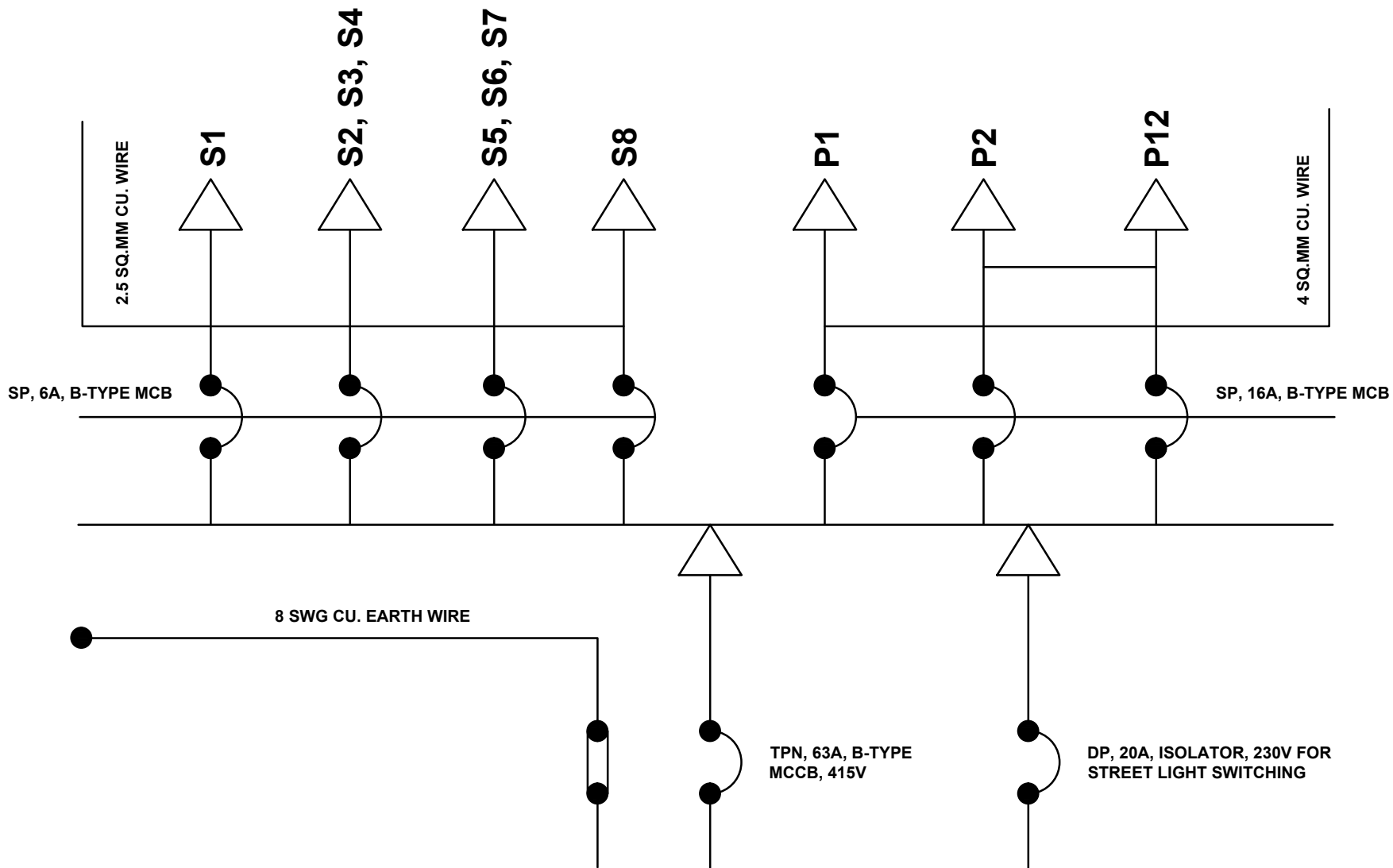
S.N.	R-PHASE		Y-PHASE		B-PHASE	
	CKT.	POWER (W)	CKT.	POWER (W)	CKT.	POWER (W)
1	S1	160	S2	40	S5	60
2	S8	20	S3	20	S6	40
3	P1	2000	S4	20	S7	40
4	P2	2000	STREET LIGHT	450	P8	2000
5	P3	2000	P4	2000	P9	2000
6	P12	2000	P5	2000	P10	2000
7	-	-	P6	2000	P11	2000
8	-	-	P7	2000	-	-
TOTAL (W)		8180		8530		8140
TOTAL LOAD CONNECTED (W)				24,850		

Drg 8: Table for Load Connected Detail

REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA		ROYAL GOVERNMENT OF BHUTAN	
0.00	08.07.17		DATE: 10 July 2017	Drawing title: Table for Load Connected detail			
			DRAWN BY:	ENGINEER:	CHECKED BY:	APPROVED BY:	



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8 WAY TPN DOUBLE DOOR SDB

Drg 7: SDB Details

REV.	DATE	NOTES	SCALE: NTS	PROJECT:- Security Barrack at PIA	ROYAL GOVERNMENT OF BHUTAN
0.00	08.07.17		DATE: 10 July 2017	Drawing title: SDB detail	
			DRAWN BY:	ENGINEER:	CHECKED BY:
					APPROVED BY:



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