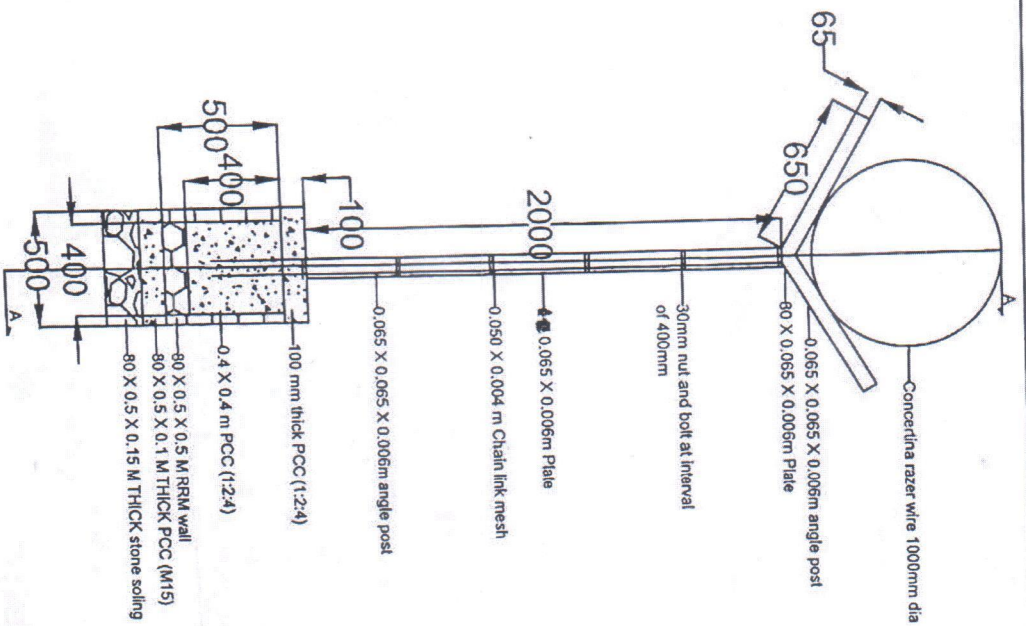




DATE: 03/10/2024

SHEET NO.: 2

SCALE: NTS

DRAWN BY: Engineer
Tshewang Gyelshe

Tshewang Gyelshe

APPROVED BY: Chief
Tashi Gyelshe

Tashi Gyelshe

CONTACT: #17419129
tshewangg@doat.gov.bt

Perimeter Fencing

DRAWING TITLE:

Section A-A

LOCATION:

Bumthang,
BHUTAN

CLIENT NAME:
DoAT

PLOT NO.:

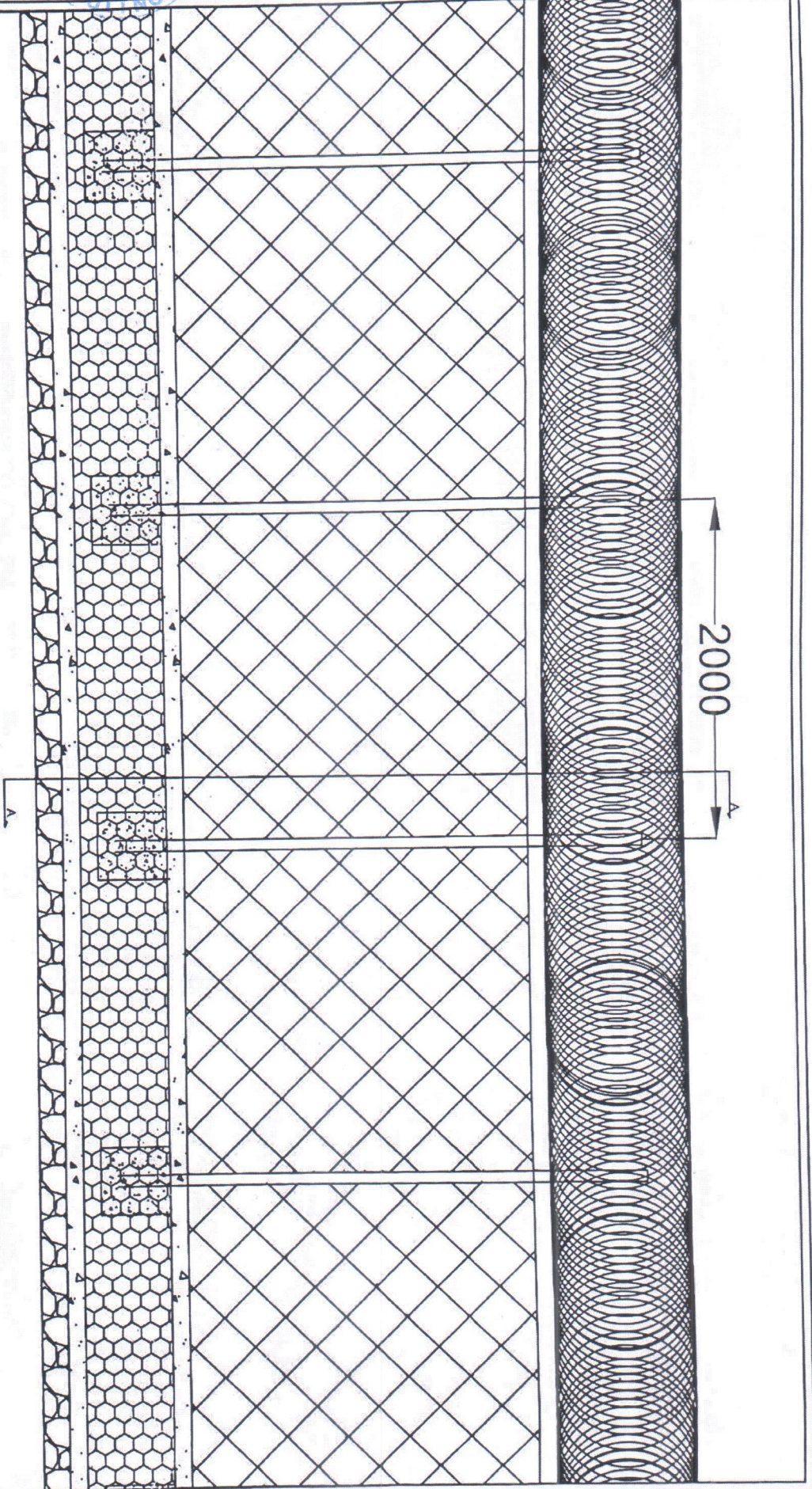
THRAM NO.:

NOTES:

ALL
dimension
in mm



2000



DATE: 03/10/2024

SHEET NO.: 1

SCALE: NTS

DRAWN BY: Engineer

Tshewang Gyeltschen

APPROVED BY: Chief

Tashi Gyeltschen

CONTACT:

#17419129
tshewangg@doat.gov.bt

Perimeter Fencing

DRAWING TITLE:

front view

LOCATION:

Bumthang,
BHUTAN

CLIENT NAME:

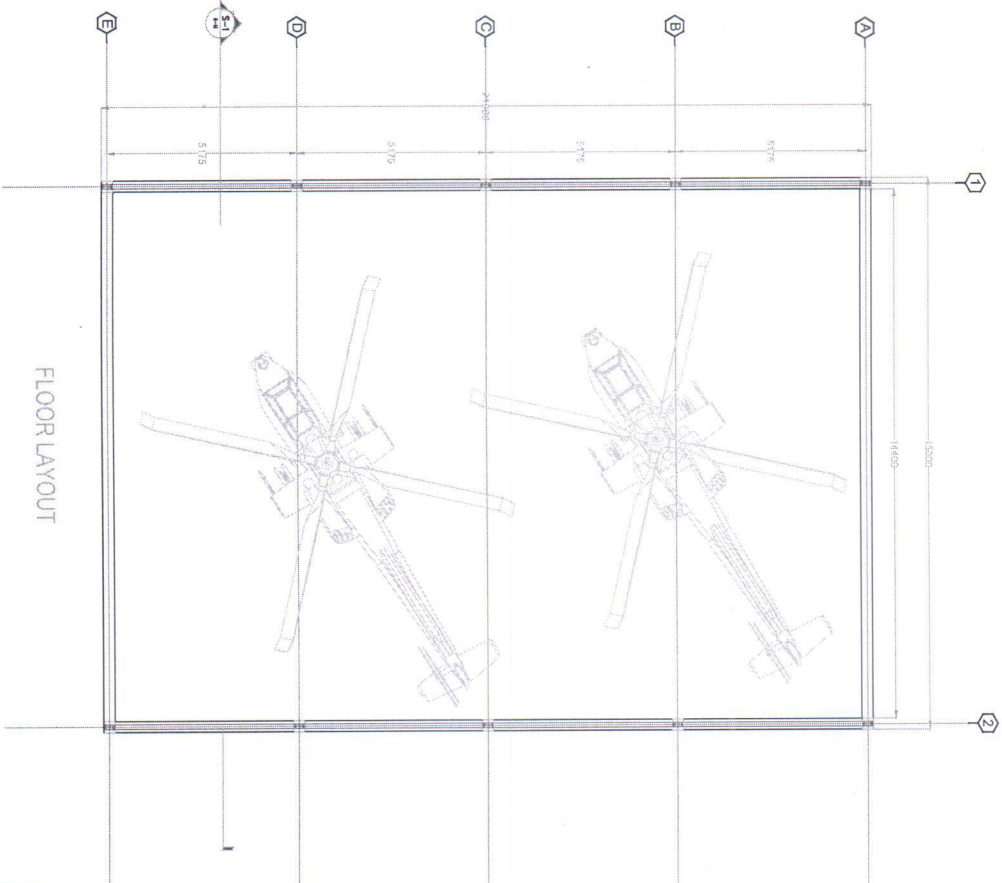
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PLOT NO.:

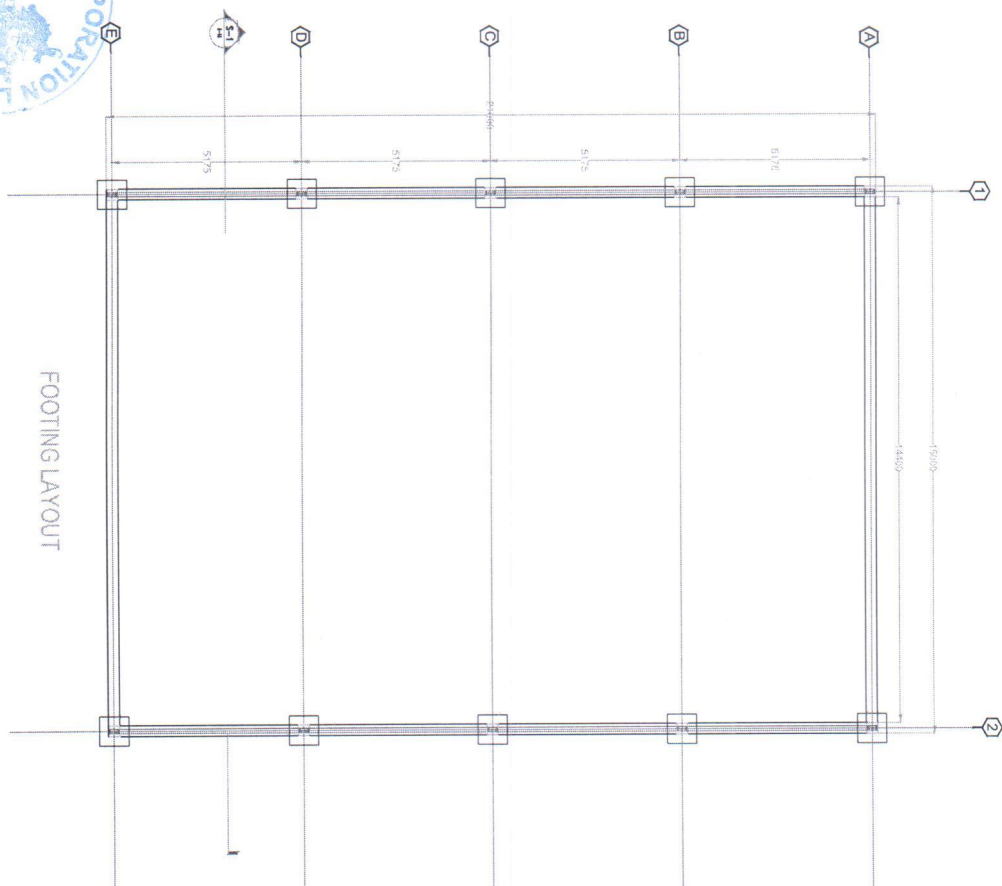
THRAM NO.:

NOTES:

ALL
dimension
in mm



FLOOR LAYOUT



FOOTING LAYOUT



DATE: 29/08/2025

DRAWN BY:

APPROVED BY:

Paro International Airport

CLIENT NAME:
MR.

NOTES:

SHEET NO.: 1

Mr.

DRAWING TITLE:

post and truss details

LOCATION:

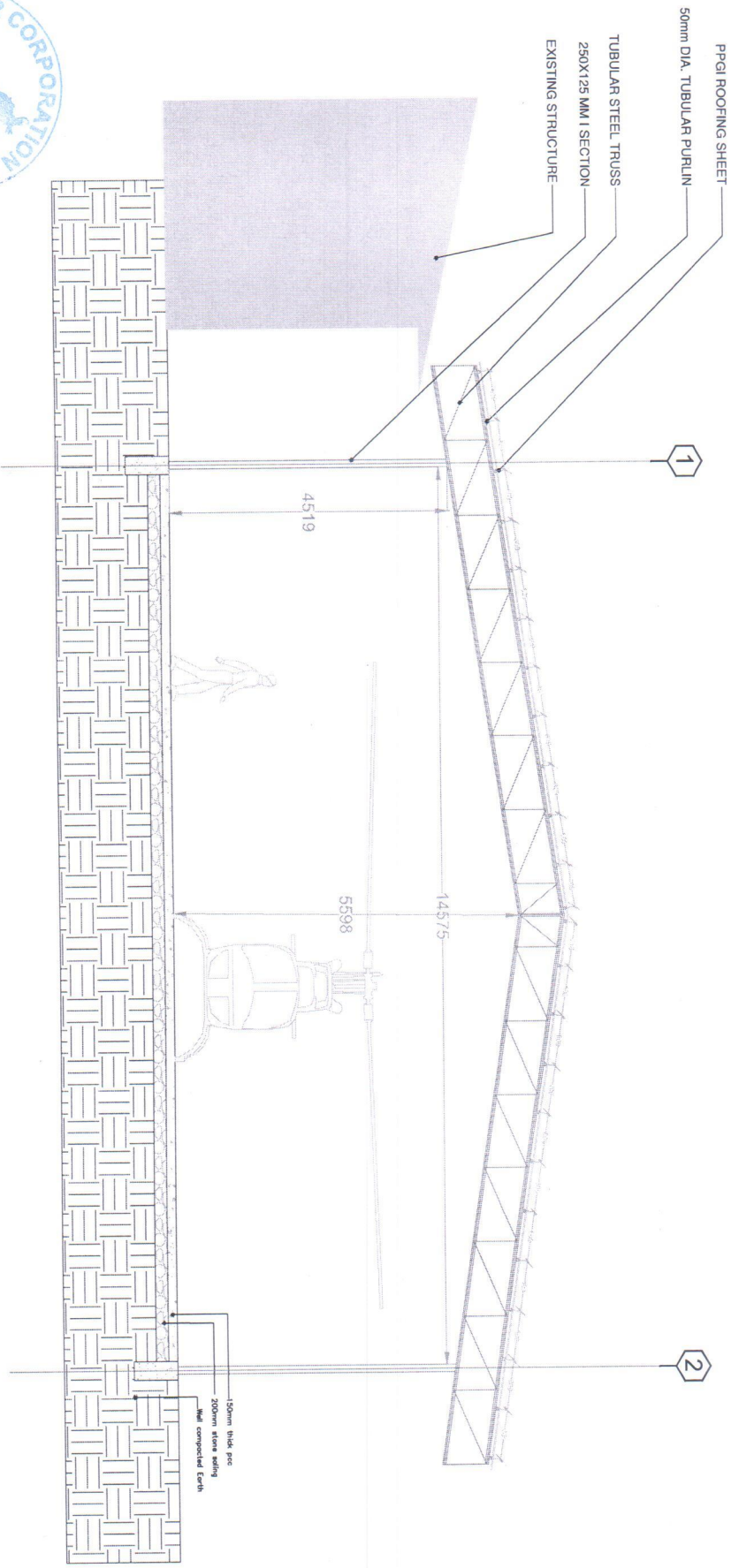
Paro, Bhutan

PLOT NO.:

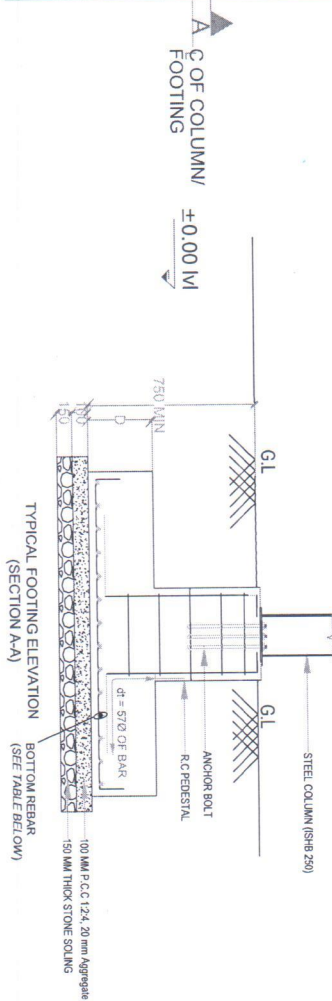
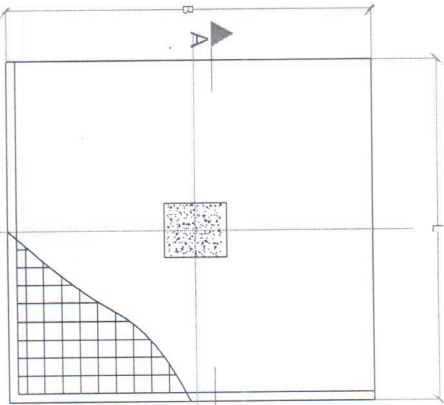
THRAM NO.:

SCALE: NTS

CONTACT:



DATE: 29/08/2025	DRAWN BY:	APPROVED BY:	Paro International Airport		CLIENT NAME: MR.	NOTES:
SHEET NO.: 3	Mr.		DRAWING TITLE: post and truss details		PLOT NO.:	
SCALE: NTS	CONTACT:		LOCATION: Paro, Bhutan		THRAM NO.:	



REBAR SIZE	DEVELOPMENT LENGTH, L _d	ANCHORAGE LENGTH, L _a
12Ø	690	690
16Ø	915	915
20Ø	1145	1145
25Ø	1450	1450

NOTES:

- GROUND LEVEL REFERS TO THE LEVELLED GROUND AFTER HAVING REMOVED ALL THE TOP ORGANIC SOIL.
- THE MINIMUM DEPTH OF FOUNDATION SHALL BE 1200MM FROM THE GROUND LEVEL.
- BACK FILL SHALL BE FULLY COMPACTED BEFORE PLACING GROUND FLOOR CONCRETE.
- PROPER ANCHORAGE OF BEAM BARS IN EXTERIOR COLUMN SHALL BE PROVIDED AS DETAILED IN DRAWING NO. STRU07
- IN ORDER TO ACHIEVE PROPER ANCHORAGE OF BEAM BARS INTO EXTERIOR COLUMNS, ALL EXTERIOR COLUMN SHALL BE CAST ONLY UP TO 3/4 OF THEIR HEIGHT BEFORE LAYING BEAM REINFORCEMENT IN UPPER FLOOR.

TYPICAL FOOTING PLAN

TYPICAL FOOTING ELEVATION (SECTION A-A)

BOTTOM REBAR (SEE TABLE BELOW)

FOOTING SCHEDULE

FOOTING	SIZE		DEPTH		REINFORCEMENT DETAILS	
	Length, L	Breadth, B	Eff. depth, d	Total depth, D	Bottom	Top
F1	800	800	250	300	12Ø@160 c/c in both directions	None



DATE: 29/08/2025

DRAWN BY:

APPROVED BY:

Paro International Airport

CLIENT NAME: MR.

NOTES:

SHEET NO.: 4

Mr.

DRAWING TITLE:

LOCATION:

Paro, Bhutan

PLOT NO.:

SCALE: NTS

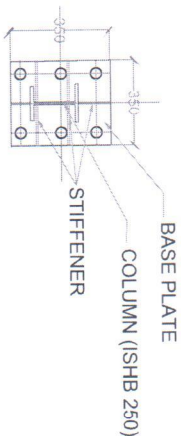
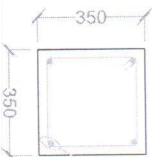
CONTACT:

post and truss details

THRAM NO.:

PEDESTAL SCHEDULE				
PEDESTAL MARK	SIZE	REINFORCEMENT	TIES	SHAPE OF TIES
P1	350 X 350	8-12Ø	8Ø@120 c/c	

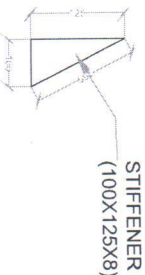
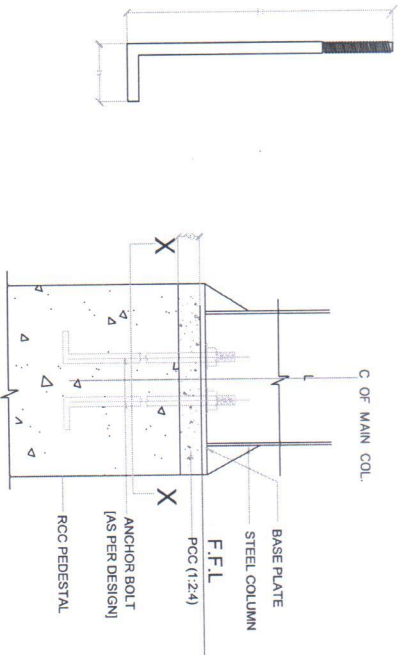
ANCHOR BOLT DETAILS			
ANCHOR BOLT	DIAMETER	H	h
AB 500X 20	20 MM	500 MM	60 MM



REBAR SIZE	DEVELOPMENT LENGTH, L _{dt} (57Ø)	ANCHORAGE LENGTH, L _{dt} (57Ø)
12Ø	690	690
16Ø	915	915
20Ø	1145	1145
25Ø	1450	1450

SECTION X-X

BASE PLATE (TOP VIEW)



CONNECTION OF COLUMN TO BASE PLATE

PEDESTAL, ANCHOR BOLT, BASE PLATE & STIFFENER DETAILS



DATE: 29/08/2025

DRAWN BY:

APPROVED BY:

Paro International Airport

CLIENT NAME:

MR.

NOTES:

SHEET NO.: 5

Mr.

DRAWING TITLE:

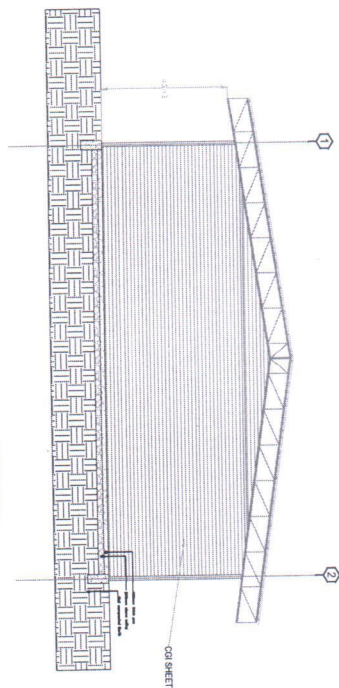
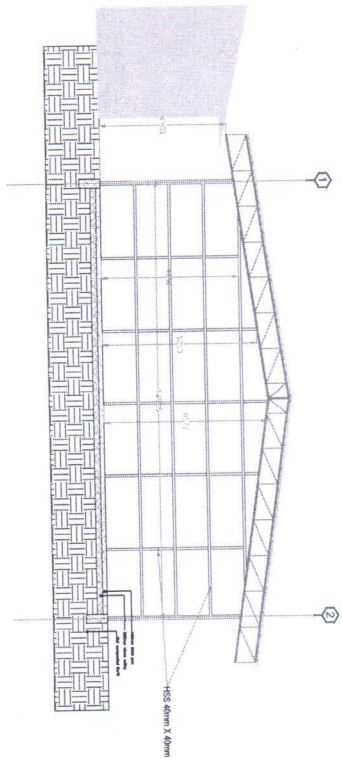
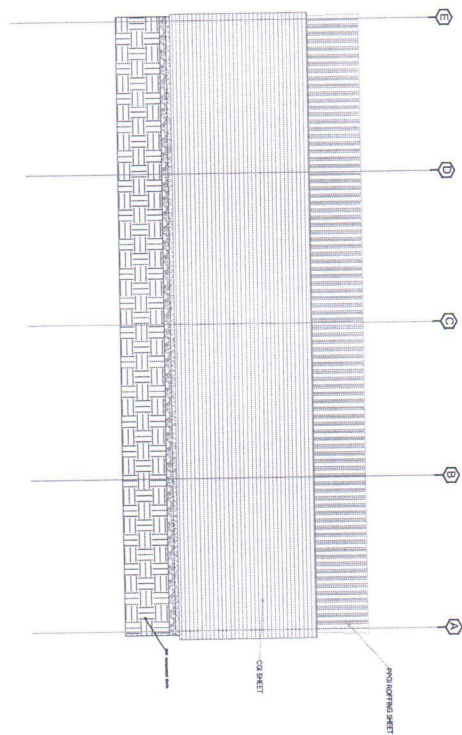
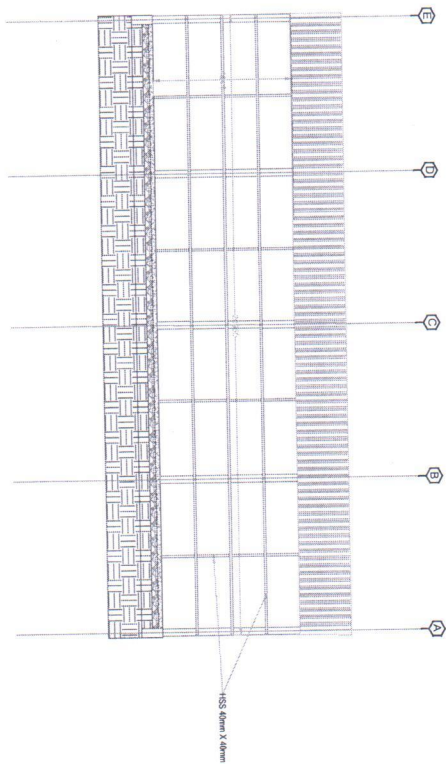
post and truss details

LOCATION:

Paro, Bhutan

PLOT NO.:

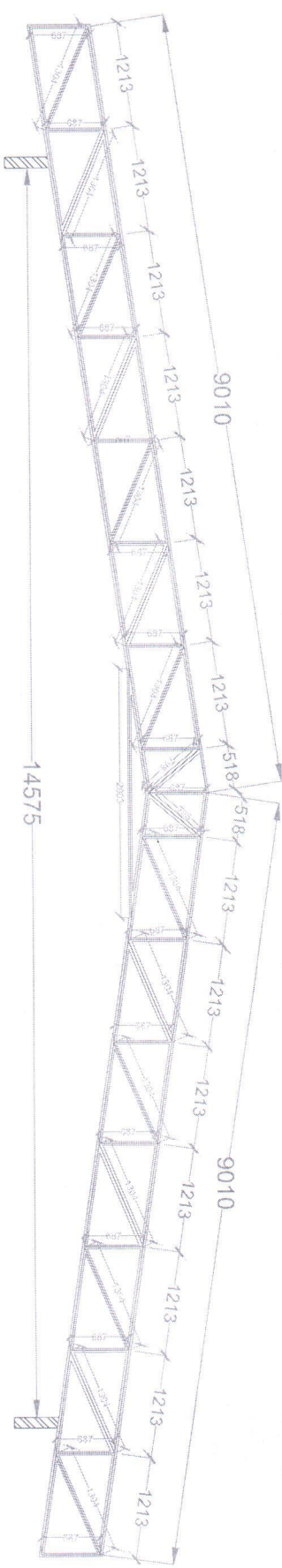
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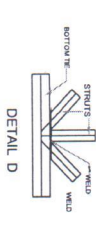
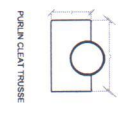
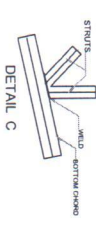
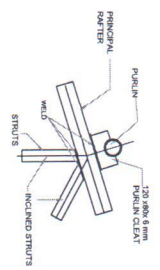
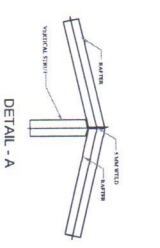
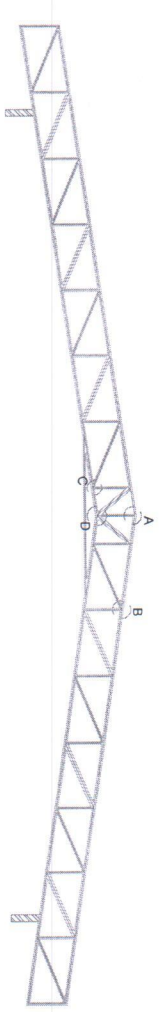
ELEVATION DETAILS



DATE: 29/08/2025	DRAWN BY:	APPROVED BY:	Paro International Airport		CLIENT NAME: MR.	NOTES:
SHEET NO.: 6	Mr.		DRAWING TITLE: post and truss details		PLOT NO.:	
SCALE: NTS	CONTACT:		LOCATION: Paro, Bhutan		THRAM NO.:	



Truss Details



DATE: 29/08/2025

DRAWN BY:

APPROVED BY:

Paro International Airport

CLIENT NAME:
MR.

NOTES:

SHEET NO.: 7

Mr.

DRAWING TITLE:

post and truss details

LOCATION:

Paro, Bhutan

PLOT NO.:

SCALE: NTS

CONTACT:

THRAM NO.:

DATE: 29/08/2025		DRAWN BY:		APPROVED BY:		CLIENT NAME: MR.		NOTES:	
SHEET NO.: 8		Mr.				PLOT NO.:			
SCALE: NTS		CONTACT:				THRAM NO.:			

Paro International Airport		LOCATION: Paro, Bhutan	
DRAWING TITLE: post and truss details			

