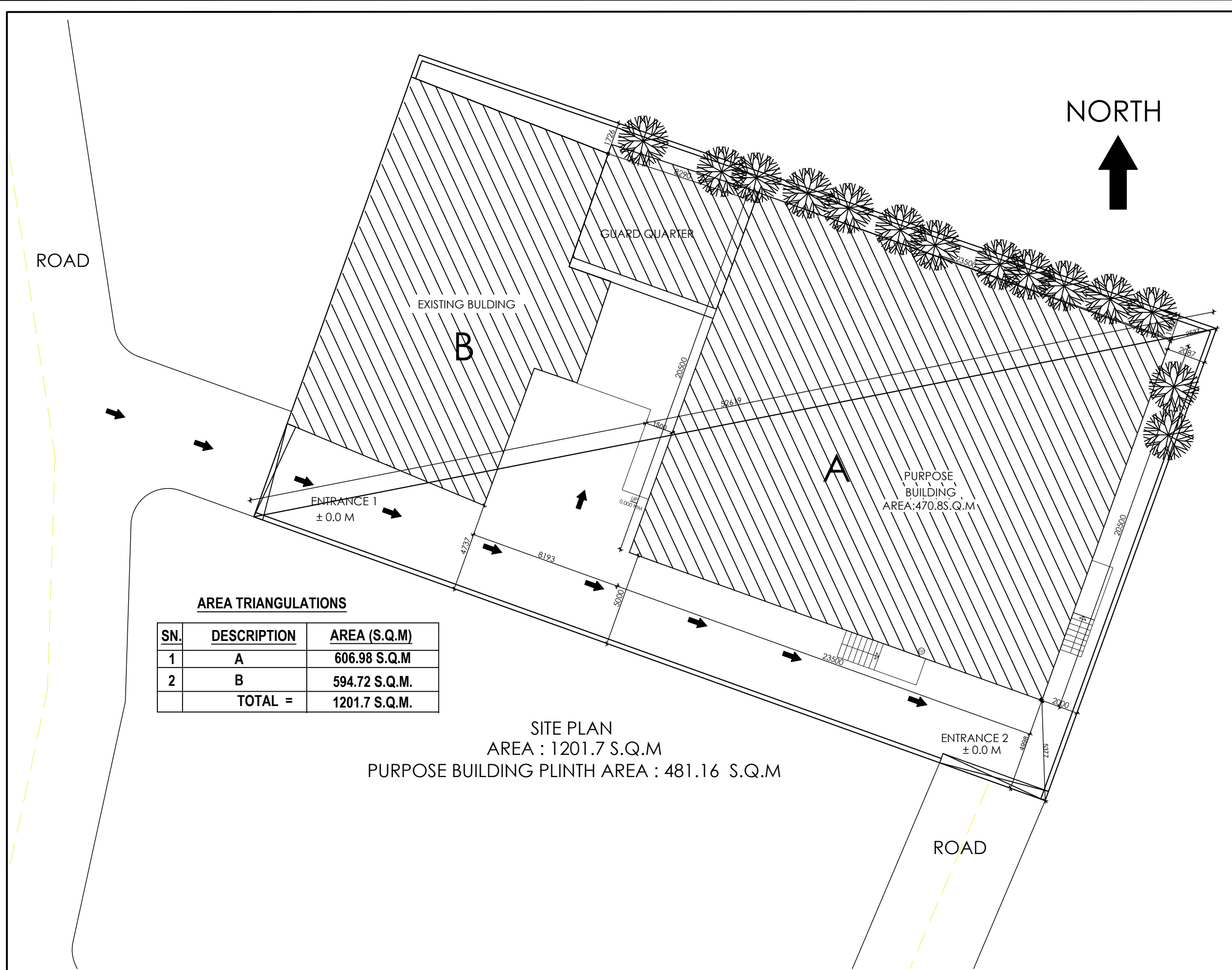
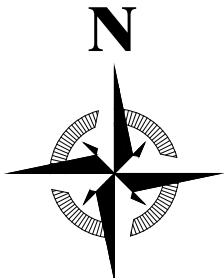


ARCHITECTURE DRAWINGS





N

NORTH


ALL DIMENSION ARE IN MM

REVISIONS

REV.	DESCRIPTION	DATE
A		

PROJECT:

TECHNICAL ASSISTANCE FOR
DESIGNING, MONITORING AND SITE
SUPERVISION OF CONSTRUCTION OF
PROVINCIAL MEDICAL WAREHOUSES IN
NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:

SAVE THE CHILDREN

TITLE: SITE PLAN
SITE AREA: 1201.7 S.Q.M

SCALE:1:200	DATE: JAN 2024
-------------	----------------

PROJECT ARCHITECT:

Ar.PRADIP ADHIKARI (943 "A")

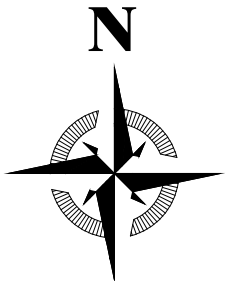
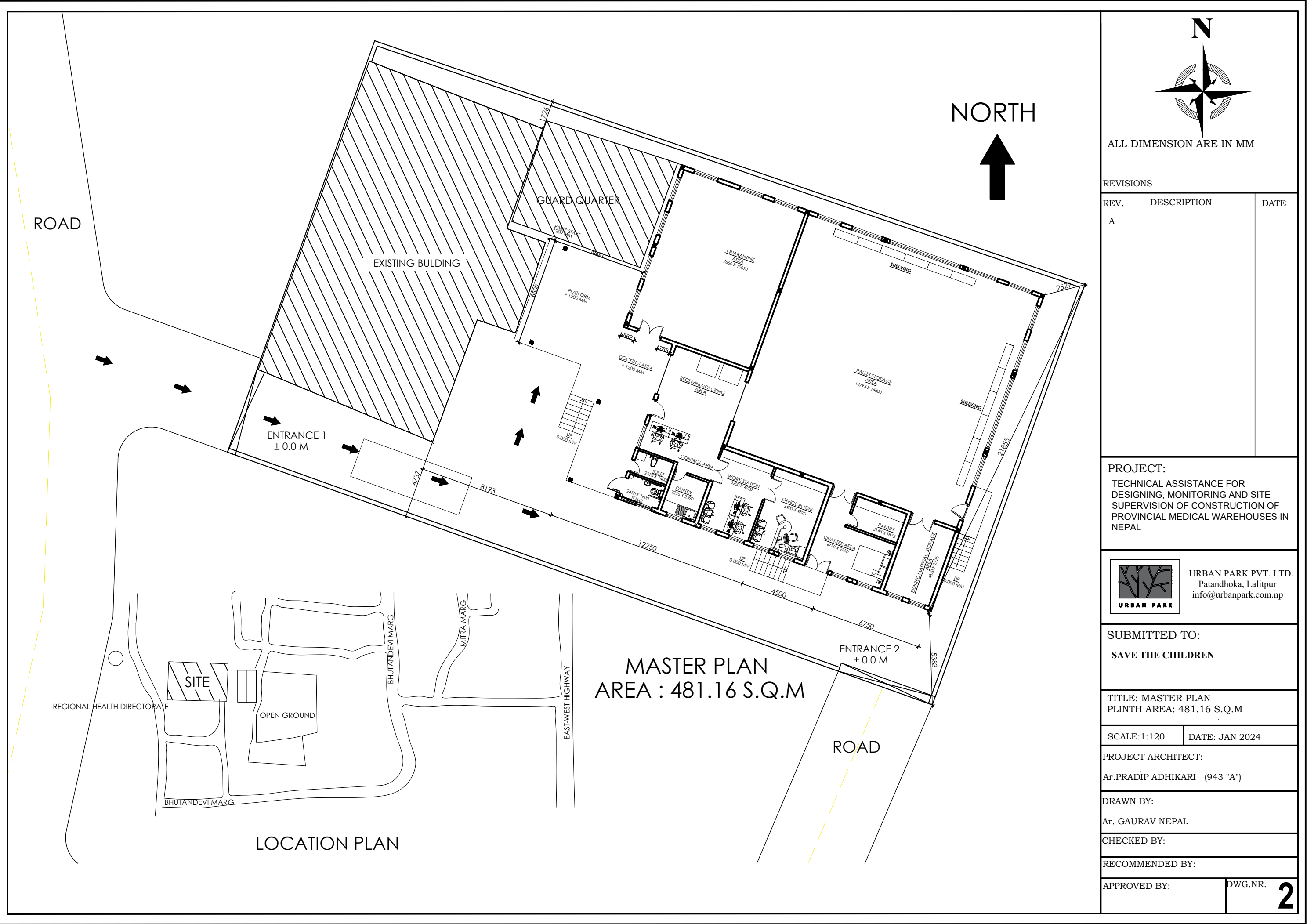
DRAWN BY:

Ar. GAURAV NEPAL

CHECKED BY:

RECOMMENDED BY:

APPROVED BY:	DWG.NR. 1
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REV.	DESCRIPTION	DATE
A		

PROJECT:
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PROVINCIAL MEDICAL WAREHOUSES IN
NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:
SAVE THE CHILDREN

TITLE: MASTER PLAN
PLINTH AREA: 481.16 S.Q.M

SCALE:1:120 DATE: JAN 2024

PROJECT ARCHITECT:
Ar.PRADIP ADHIKARI (943 "A")

DRAWN BY:
Ar. GAURAV NEPAL

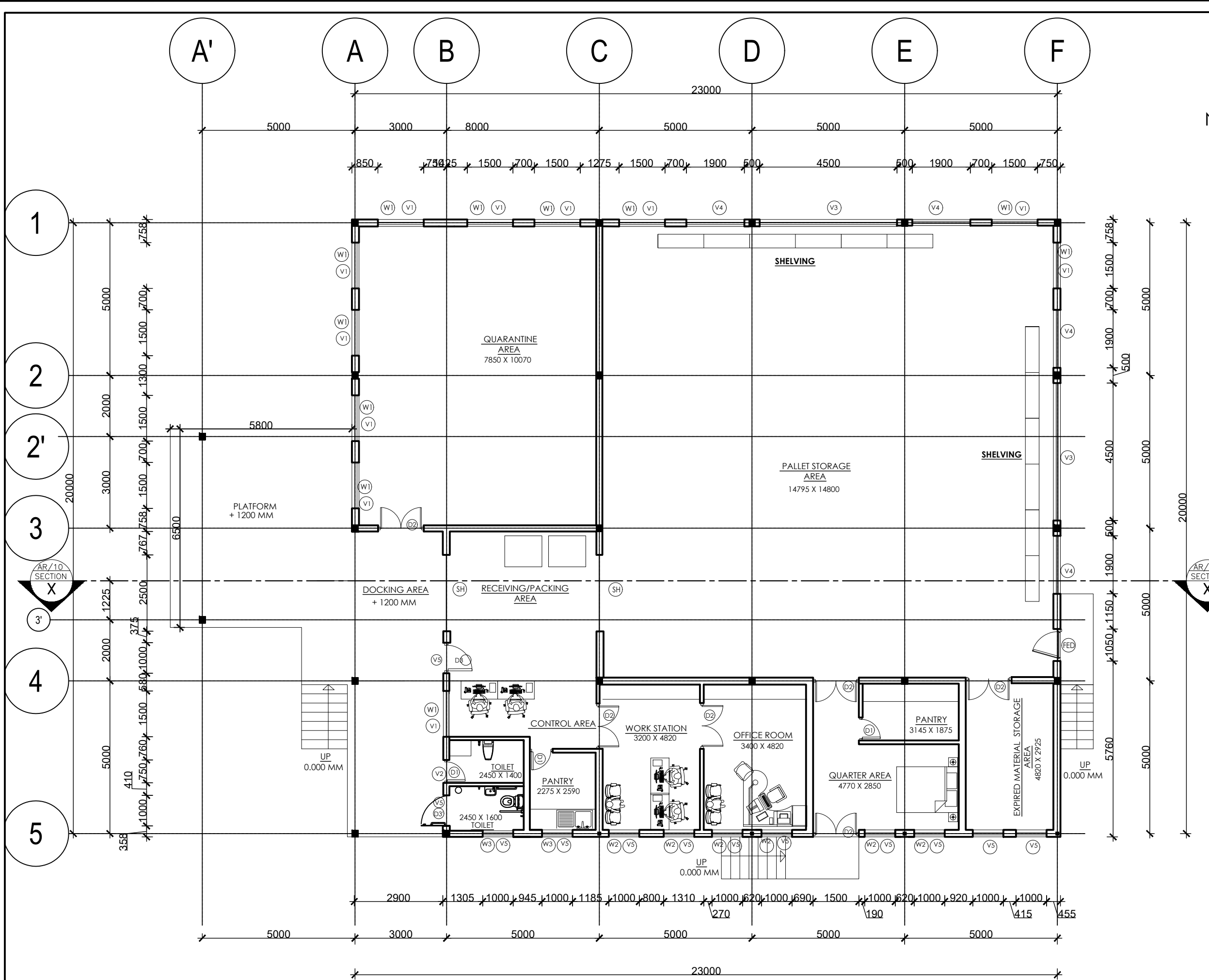
CHECKED BY:

RECOMMENDED BY:

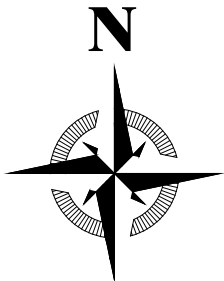
APPROVED BY:

DWG.NR.

2



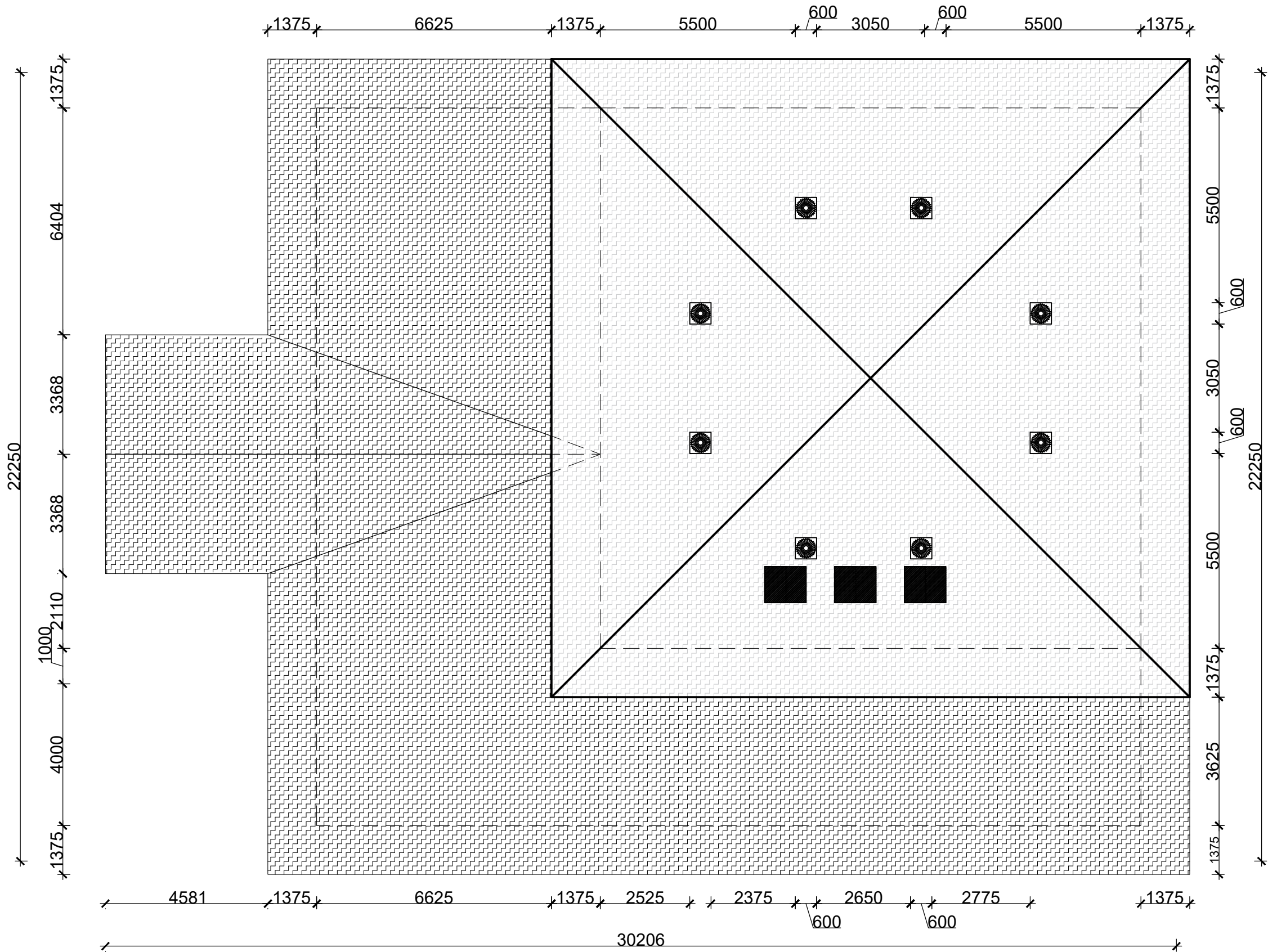
GROUND FLOOR PLAN (481.16 SQ M)



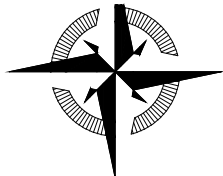
ALL DIMENSION ARE IN MM

REVISIONS		
REV.	DESCRIPTION	DATE
A		

<p>PROJECT:</p> <p>TECHNICAL ASSISTANCE FOR DESIGNING, MONITORING AND SITE SUPERVISION OF CONSTRUCTION OF PROVINCIAL MEDICAL WAREHOUSES IN NEPAL</p>		
<div><div></div><div>URBAN PARK PVT. LTD. Patandhoka, Lalitpur info@urbanpark.com.np</div></div>		
<p>SUBMITTED TO:</p> <p>SAVE THE CHILDREN</p>		
<p>TITLE: GROUND FLOOR PLAN FLOOR AREA: 481.16 S.Q.M</p>		
SCALE:1:120	DATE: JAN 2024	
<p>PROJECT ARCHITECT:</p> <p>Ar.PRADIP ADHIKARI (943 "A")</p>		
<p>DRAWN BY:</p> <p>Ar. GAURAV NEPAL</p>		
<p>CHECKED BY:</p>		
<p>RECOMMENDED BY:</p>		
<p>APPROVED BY:</p>		<p>DWG.NR.</p> <p>3</p>

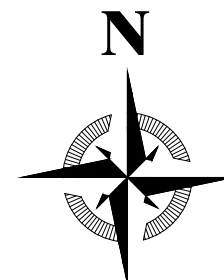


ROOF PLAN



ALL DIMENSION ARE IN MM

REVISIONS		
REV.	DESCRIPTION	DATE
A		
PROJECT: TECHNICAL ASSISTANCE FOR DESIGNING, MONITORING AND SITE SUPERVISION OF CONSTRUCTION OF PROVINCIAL MEDICAL WAREHOUSES IN NEPAL		
<div><div></div><div>URBAN PARK PVT. LTD. Patandhoka, Lalitpur info@urbanpark.com.np</div></div>		
SUBMITTED TO: SAVE THE CHILDREN		
TITLE: ROOF PLAN		
SCALE:1:120		DATE: JAN 2024
PROJECT ARCHITECT: Ar.PRADIP ADHIKARI (943 "A")		
DRAWN BY: Ar. GAURAV NEPAL		
CHECKED BY:		
RECOMMENDED BY:		
APPROVED BY:		DWG.NR. 4



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REVISIONS

REV.	DESCRIPTION	DATE
A		

PROJECT:
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PROVINCIAL MEDICAL WAREHOUSES IN
NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:
SAVE THE CHILDREN

TITLE: ELEVATION

SCALE:1:120 DATE: JAN 2024

PROJECT ARCHITECT:
Ar.PRADIP ADHIKARI (943 "A")

DRAWN BY:
Ar. GAURAV NEPAL

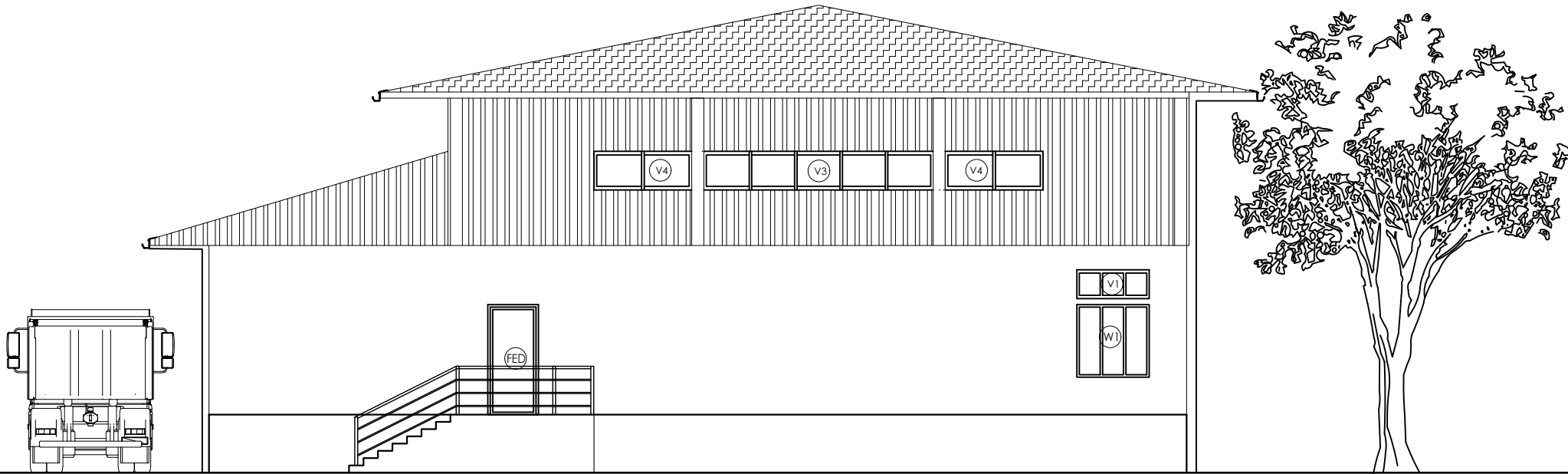
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RECOMMENDED BY:

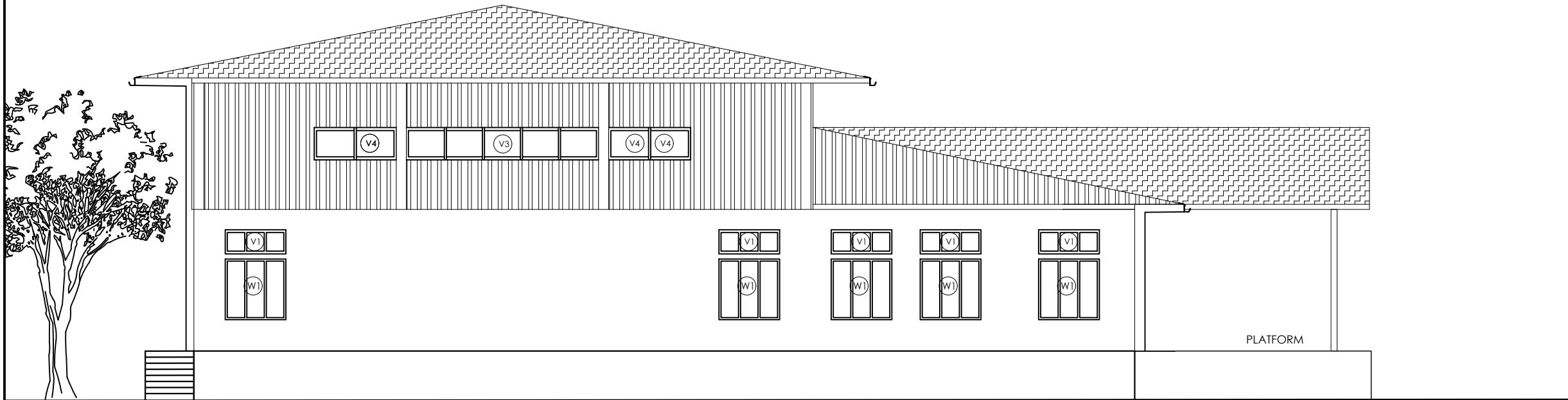
APPROVED BY: DWG.NR.



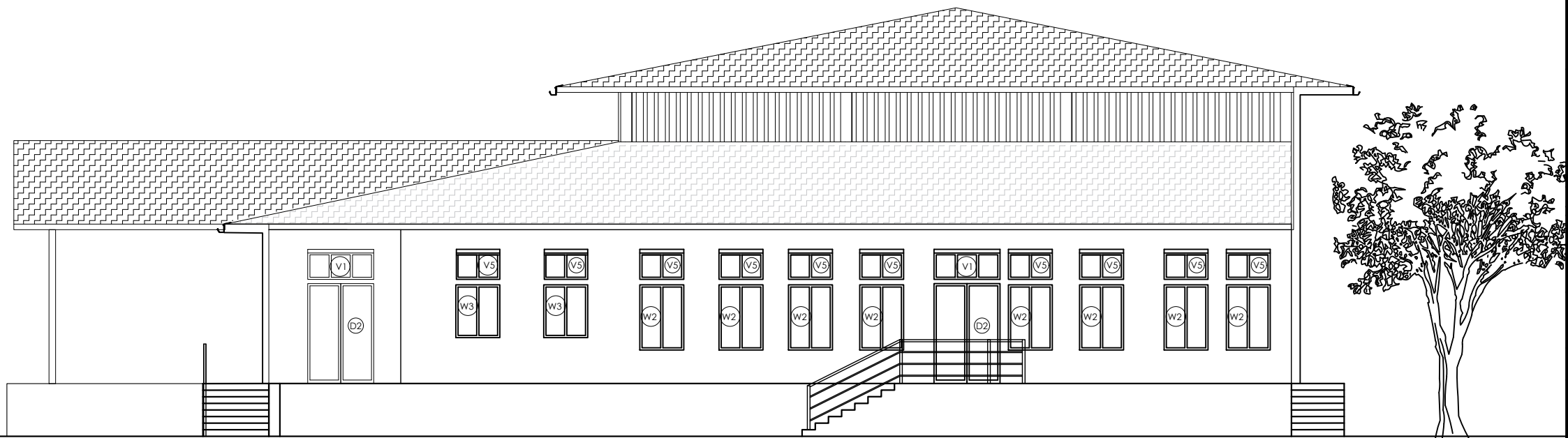
WEST ELEVATION



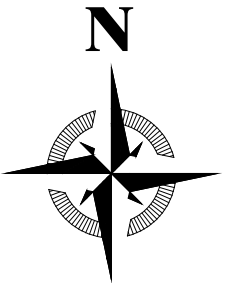
EAST ELEVATION



NORTH ELEVATION



SOUTH ELEVATION



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REVISIONS

REV.	DESCRIPTION	DATE
A		

PROJECT:

TECHNICAL ASSISTANCE FOR
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PROVINCIAL MEDICAL WAREHOUSES IN
NEPAL



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Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:

SAVE THE CHILDREN

TITLE: ELEVATION

SCALE: 1:120

DATE: JAN 2024

PROJECT ARCHITECT:

Ar. PRADIP ADHIKARI (943 "A")

DRAWN BY:

Ar. GAURAV NEPAL

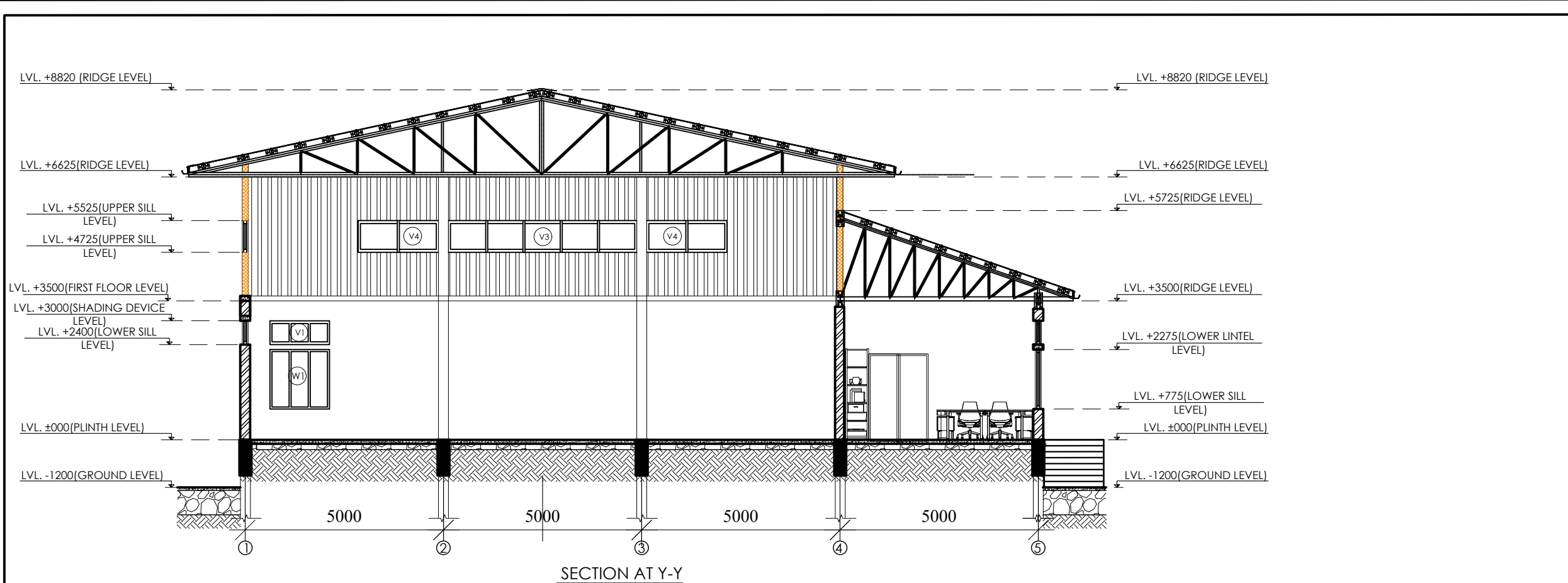
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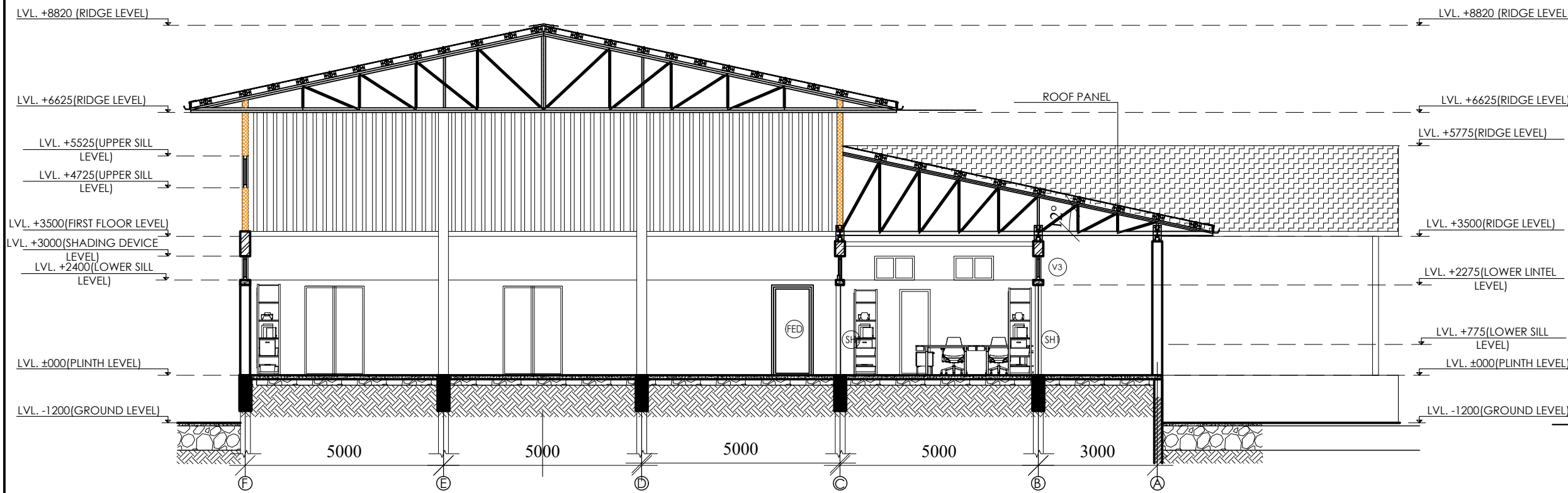
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DWG.NR.

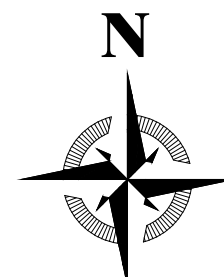
6



SECTION AT Y-Y



SECTION AT X-X



ALL DIMENSION ARE IN MM

REVISIONS

REV.	DESCRIPTION	DATE
A		

PROJECT:
TECHNICAL ASSISTANCE FOR
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PROVINCIAL MEDICAL WAREHOUSES IN
NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:
SAVE THE CHILDREN

TITLE: SECTION

SCALE: 1:120 DATE: JAN 2024

PROJECT ARCHITECT:
Ar. PRADIP ADHIKARI (943 "A")

DRAWN BY:
Ar. GAURAV NEPAL

CHECKED BY:

RECOMMENDED BY:

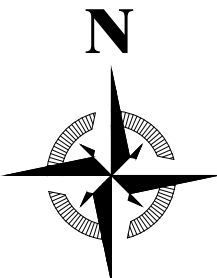
APPROVED BY: DWG.NR.

7

DOORS AND WINDOWS SCHEDULE

DOORS		WIDTH	HEIGHT	NOS.
1	SHUTTER (S.H)	2500	2275	2
2	DOOR (D1)	750	2275	1
3	DOOR (D2)	1500	2275	6
4	DOOR (D3)	1000	2275	1
5	DOOR (D3')	1000	2275	1
6	FIRE EXIT DOOR (FED)	1050	2040	1

WINDOWS		WIDTH	HEIGHT	NOS.
1	WINDOW (W1)	1500	1500	11
2	WINDOW (W2)	1000	1500	6
2	WINDOW (W3)	1000	1200	2
4	VENTILATION V1	1500	600	11
5	VENTILATION V2	750	600	1
6	VENTILATION V3	4750	600	2
7	VENTILATION V4	2025	600	4
8	VENTILATION V5	1000	600	12



ALL DIMENSION ARE IN MM

REVISIONS		
REV.	DESCRIPTION	DATE
A		

PROJECT:
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PROVINCIAL MEDICAL WAREHOUSES IN
NEPAL



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info@urbanpark.com.np

SUBMITTED TO:
SAVE THE CHILDREN

TITLE: DOOR & WINDOWS
OPINING SCHEDULE

SCALE:1:120 DATE: JAN 2024

PROJECT ARCHITECT:
Ar.PRADIP ADHIKARI (943 "A")

DRAWN BY:
Ar. GAURAV NEPAL

CHECKED BY:

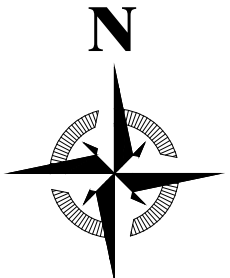
RECOMMENDED BY:

APPROVED BY: DWG.NR.

OPENING TYPE	D1=750 X 2275		SH=2500 X 2275		D2=1500 X 2275		D3=1000 X 2275		D3'=1000 X 2275		FED=1050 X 2040	
OPENING PLAN												
SHAPE / SIZE												
SPECIFICATION	ALUMINIUM FLUSH DOOR		VERTICAL ROLLING MS SHUTTER		ALUMINIUM DOUBLE LEAF HALF GLAZED PANEL DOOR (TWO WAY SWING)		ALUMINIUM FLUSH DOOR		ALUMINIUM FLUSH DOOR		FLUSH TYPE SWING METAL DOOR	
LOCATION	GROUND FLOOR		1	GROUND FLOOR	2	GROUND FLOOR	6	GROUND FLOOR	1	GROUND FLOOR	1	GROUND FLOOR

OPENING TYPE	W1=1500 X 1500		W2= 1000 X 1500		W3= 1000 X 1200		V1= 1500 X 600		V2= 750 X 600	
OPENING PLAN										
SHAPE / SIZE										
SPECIFICATION	ALUMINIUM DOUBLE LEAF HALF GLAZED PANEL DOOR WITH VENTILATION AT THE TOP		ALUMINIUM CASEMENT SINGLE GLAZED WINDOW WITH FIXED PANEL IN MIDDLE AND FIXED VENTILATION AT TOP		ALUMINIUM CASEMENT SINGLE GLAZED WINDOW WITH FIXED PANEL		ALUMINIUM SINGLE GLAZED VENTILATION		ALUMINIUM DOUBLE GLAZED VENTILATION	
LOCATION	GROUND FLOOR		GROUND FLOOR		GROUND FLOOR		GROUND FLOOR		GROUND FLOOR	

V3= 4750X 600	V4= 2025 X 600	V5= 1000 X 600			
ALUMINIUM DOUBLE GLAZED VENTILATION	ALUMINIUM DOUBLE GLAZED VENTILATION	ALUMINIUM DOUBLE GLAZED VENTILATION			
GROUND FLOOR	2	GROUND FLOOR	4	GROUND FLOOR	12



ALL DIMENSION ARE IN MM

REVISIONS

REV.	DESCRIPTION	DATE
A		

PROJECT:
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PROVINCIAL MEDICAL WAREHOUSES IN
NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:
SAVE THE CHILDREN

TITLE: DOOR & WINDOWS
OPINING SCHEDULE

SCALE:1:80

DATE: JAN 2024

PROJECT ARCHITECT:
Ar.PRADIP ADHIKARI (943 "A")

DRAWN BY:
Ar. GAURAV NEPAL

CHECKED BY:

RECOMMENDED BY:

APPROVED BY:

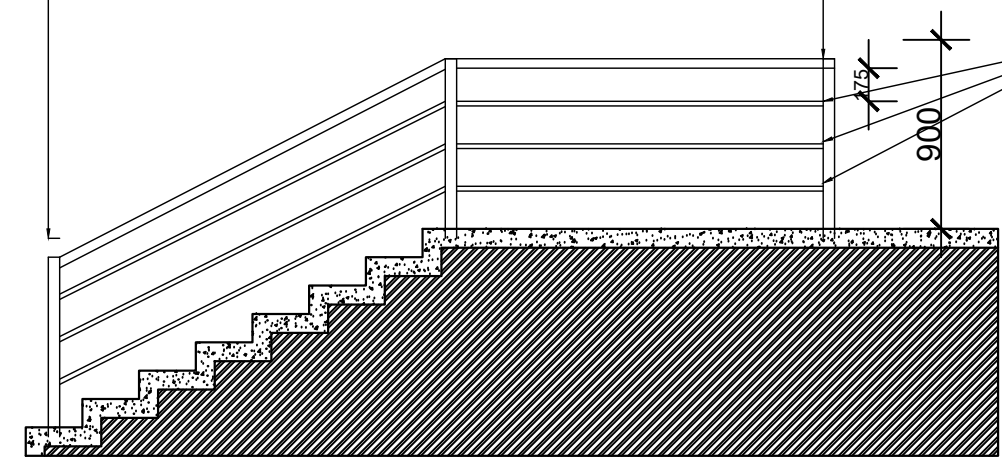
DWG.NR.

9

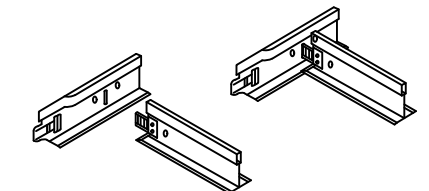
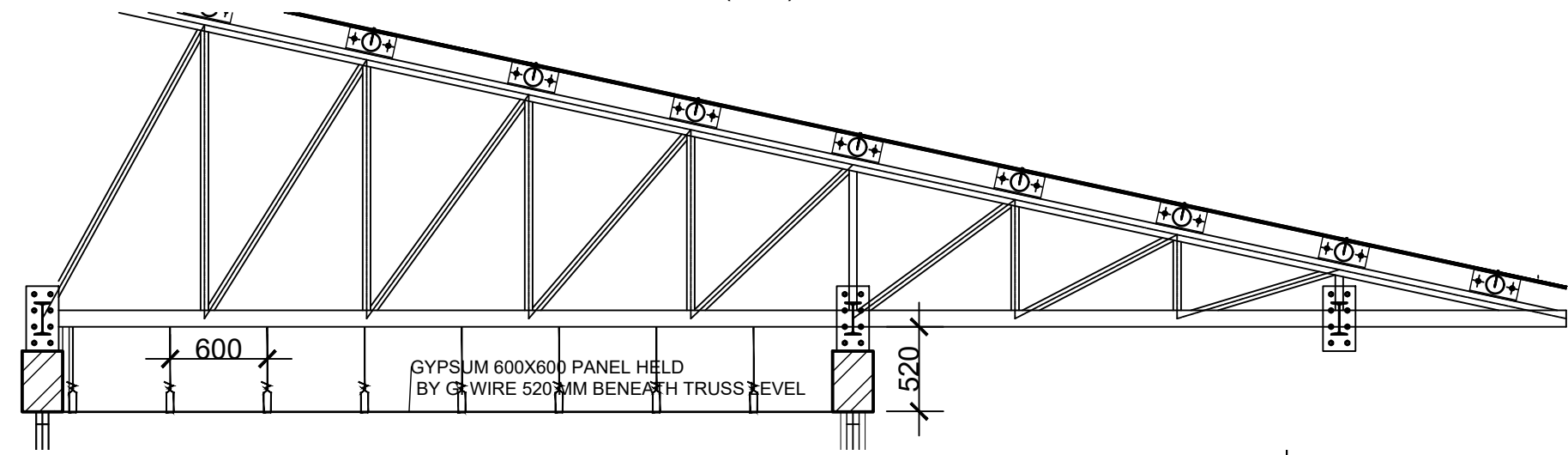
50X50MM STAINLESS STEEL
VERTICAL POST AT 2000MM

50MM VERTICAL STAINLESS
STEEL TOP POST

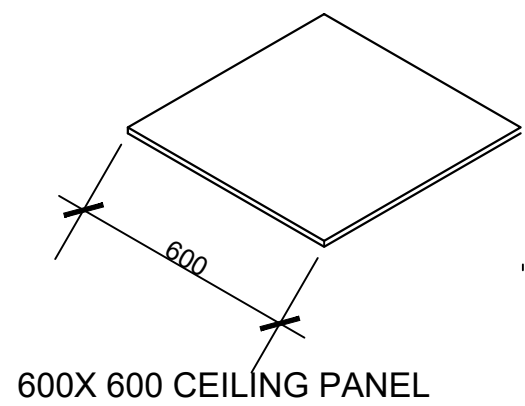
25X 25 MM STAINLESS STEEL
POST 175MM SPACING



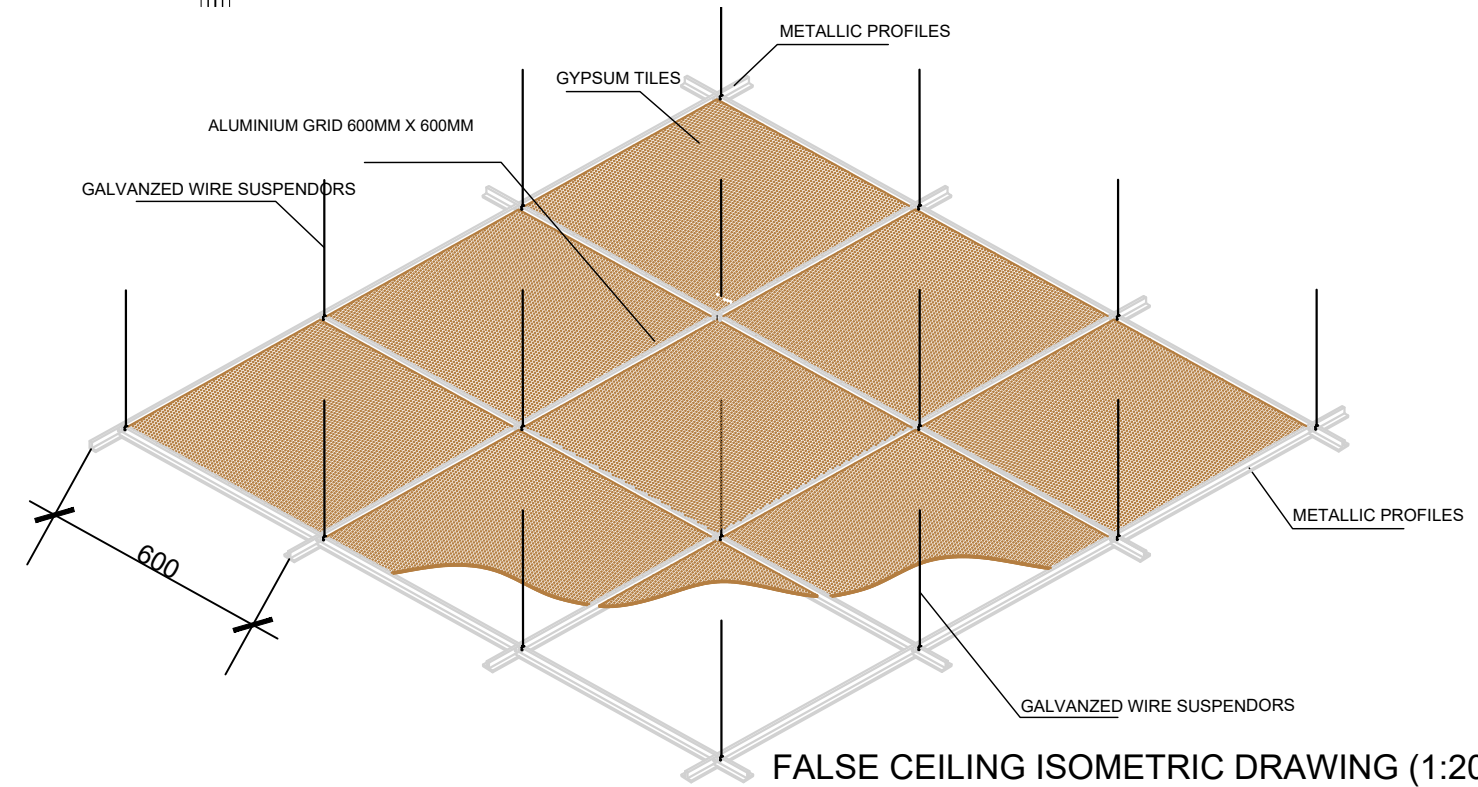
RAILING DETAILS FOR STAIRCASE (1:40)



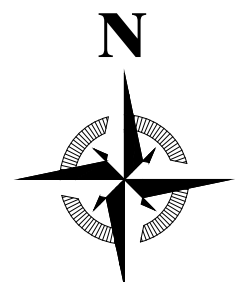
METALLIC PROFILE JOINTS (1:10)



600X 600 CEILING PANEL



FALSE CEILING ISOMETRIC DRAWING (1:20)



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SCALE: AS GIVEN DATE: JAN 2024

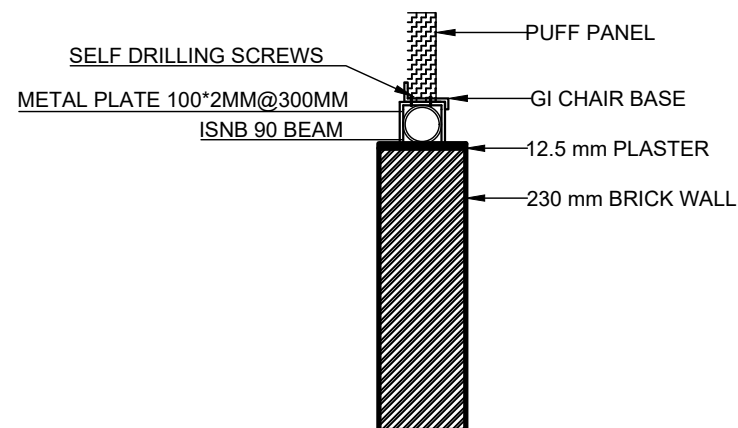
PROJECT ARCHITECT:
Ar.PRADIP ADHIKARI (943 "A")

DRAWN BY:
Ar. GAURAV NEPAL

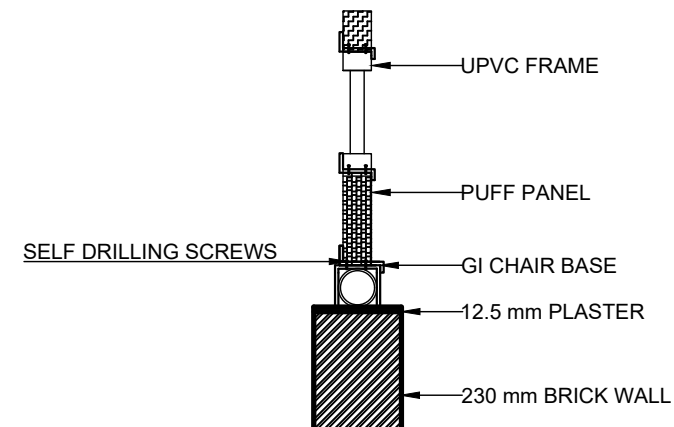
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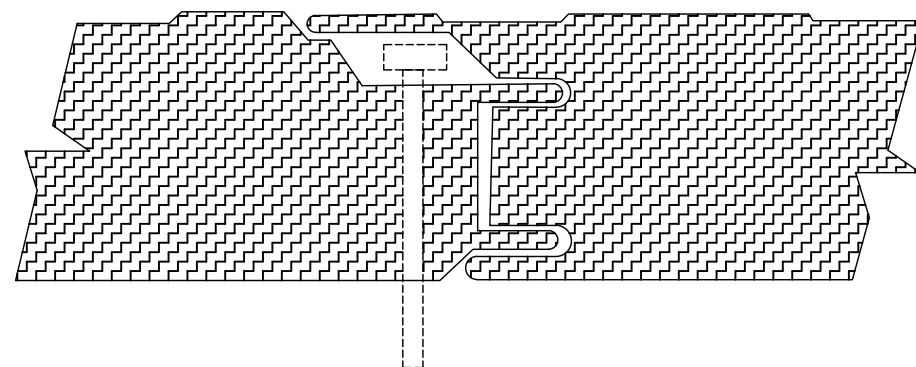
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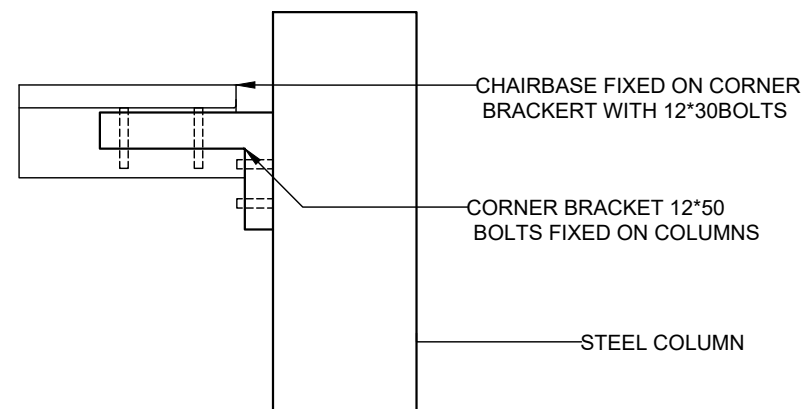
PUFF PANEL AND WALL CONNECTION (1:20)



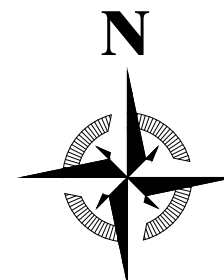
CONNECTION OF PUFF PANELS
AND WINDOWS (1:20)



CONNECTION OF PUFF PANELS (1:20)



CORNER DETAILS FOR
CONNECTION (1:20)



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SUBMITTED TO:

SAVE THE CHILDREN

TITLE: DOOR & WINDOWS
OPINING SCHEDULE

SCALE: AS GIVEN DATE: JAN 2024

PROJECT ARCHITECT:

Ar. PRADIP ADHIKARI (943 "A")

DRAWN BY:

Ar. GAURAV NEPAL

CHECKED BY:

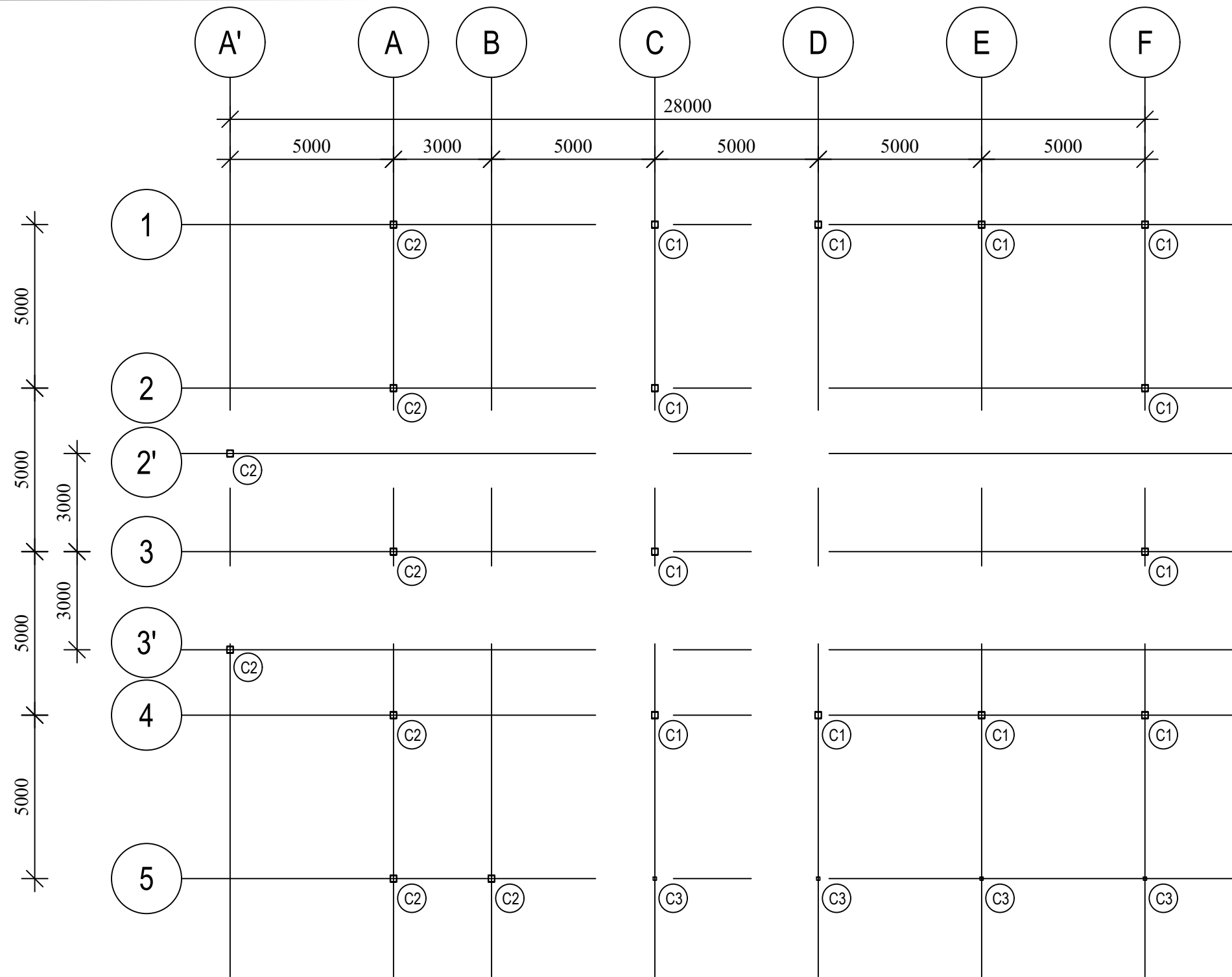
RECOMMENDED BY:

APPROVED BY:

DWG.NR.

11

STRUCTURE DRAWINGS



COLUMN LAYOUT PLAN

1:150

COLUMN SCHEDULE			
SN	COLUMN TYPE	SECTION	REMARKS
1	C1	2ISMC 200B	
2	C2	2ISMC 150	
3	C3	ISB100X1000X4	



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REVISIONS		
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WAREHOUSES IN NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:

SAVE THE CHILDREN

TITLE: COLUMN LAYOUT PLAN

SCALE:1:150

DATE: JAN 2024

PROJECT ARCHITECT:

Ar.PRADIP ADHIKARI (943 "A")

DRAWN BY:

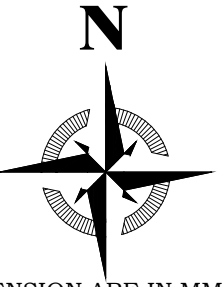
Ar. GAURAV NEPAL

CHECKED BY:

RECOMMENDED BY:

APPROVED BY:

DWG.NR. **2**



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REVISIONS

REV.	DESCRIPTION	DATE
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PROJECT:

TECHNICAL ASSISTANCE FOR DESIGNING,
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WAREHOUSES IN NEPAL



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Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:

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TITLE: FOOTING DETAILS

SCALE:1:20, 1:30 DATE: JAN 2024

PROJECT ARCHITECT:

Ar.PRADIP ADHIKARI (943 "A")

DRAWN BY:

Ar. GAURAV NEPAL

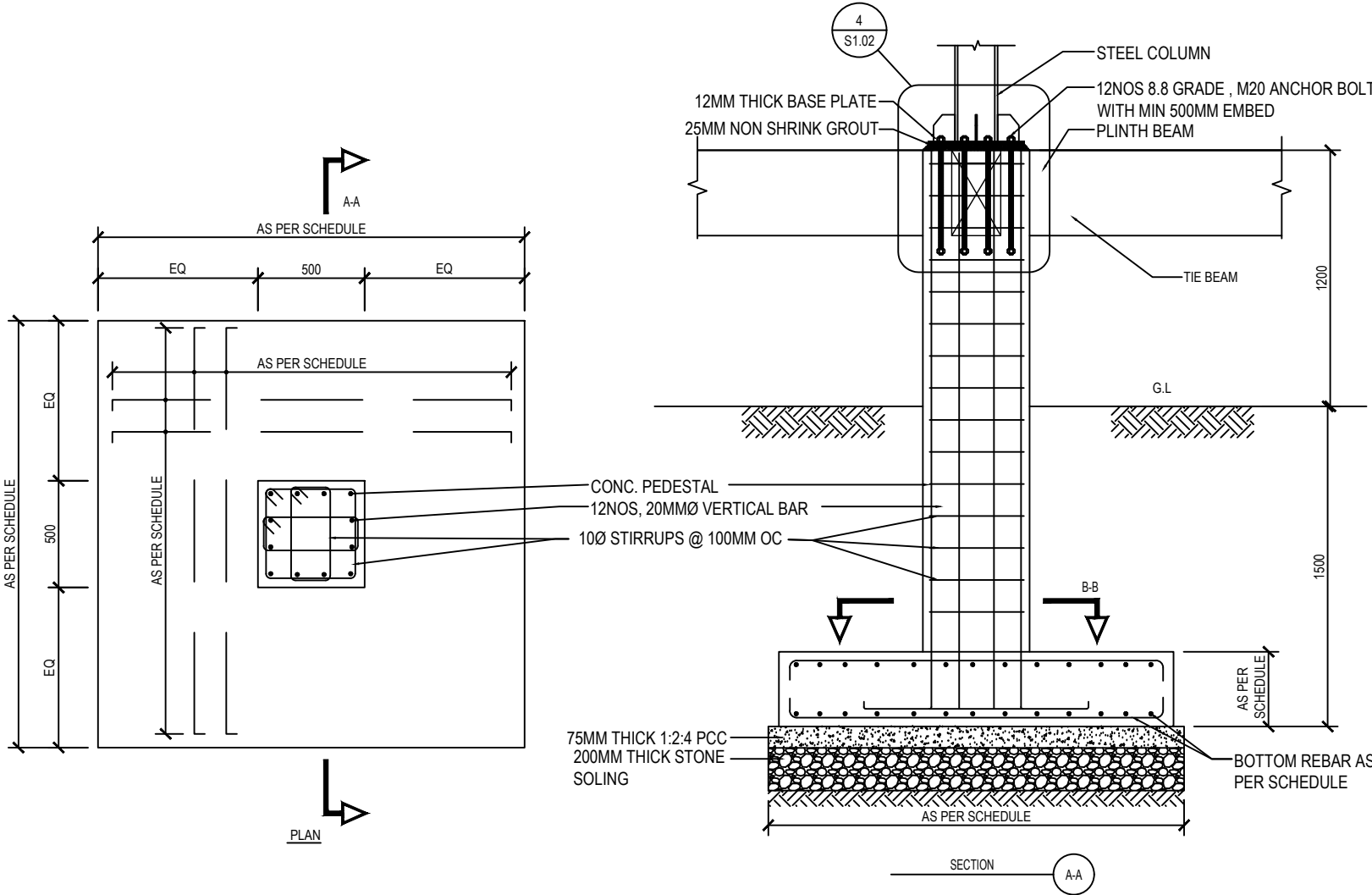
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RECOMMENDED BY:

APPROVED BY:

DWG.NR.

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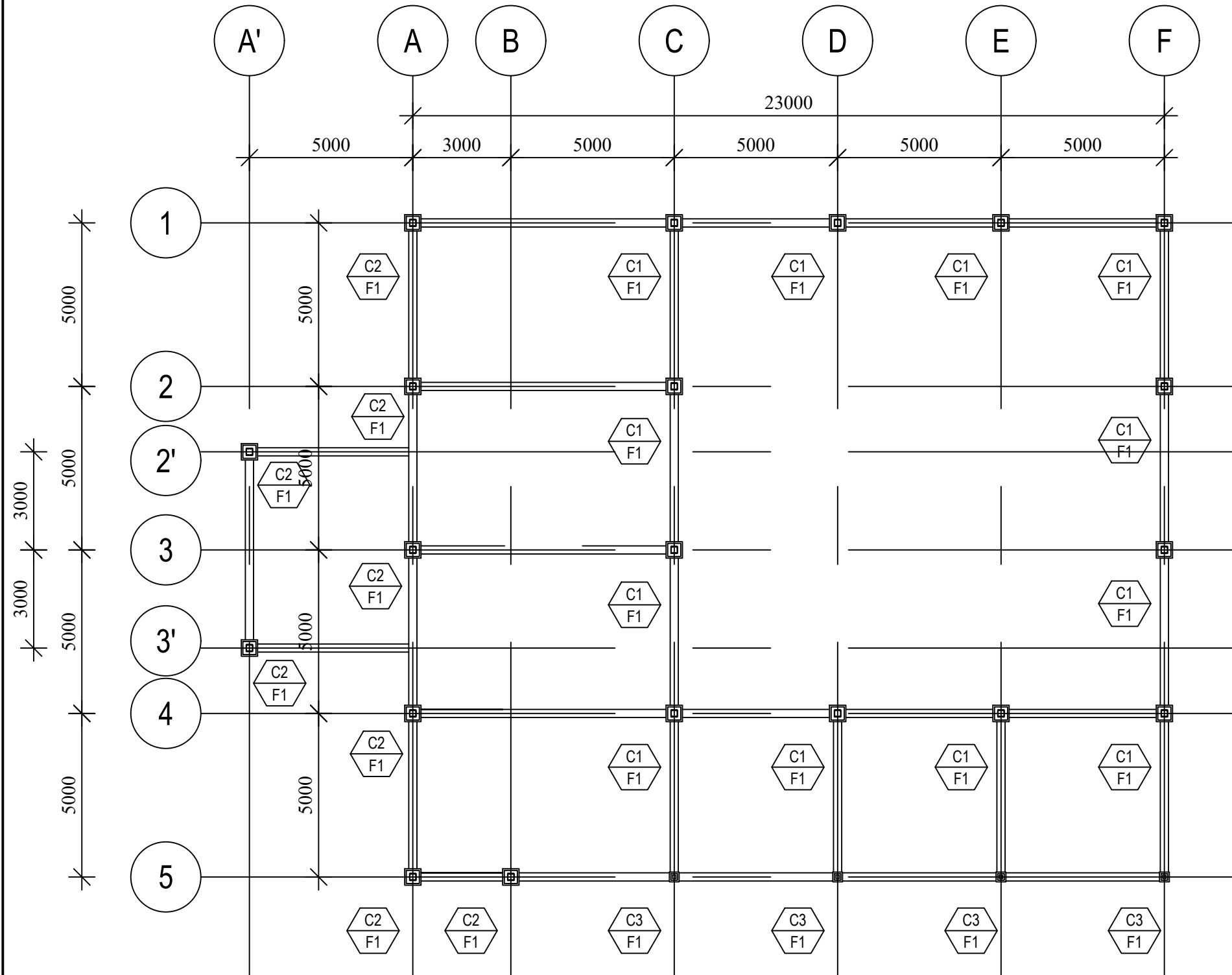


1 TYPICAL ISOLATED FOOTING DETAIL 1:30

FOOTING SCHEDULE / FOOTING REBAR DETAILS							
SN	FOOTING TYPE	LENGTH	BREADTH	THICKNESS	BOTTOM REBAR (BOTH WAY)	TOP REBAR (BOTH WAY)	REMARKS
1	F1	1500	1500	300	12MMØ BAR @150MM OC	12MMØ BAR @150MM OC	

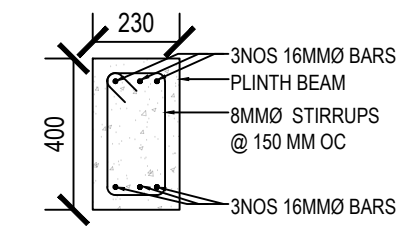
COLUMN SCHEDULE / COLUMN REBAR DETAILS						
SN	COLUMN TYPE	LENGTH	BREADTH	REBAR	STIRRUPS	REMARKS
1	RCC COLUMN	500	500	12 NOS OF 20MMØ BAR	10MMØ BAR @100MM OC	
2	RCC COLUMN	450	450	12 NOS OF 20MMØ BAR	10MMØ BAR @100MM OC	
1	RCC COLUMN	400	400	8 NOS OF 16MMØ BAR	10MMØ BAR @100MM OC	

COLUMN FLOOR	C1	C2	C3	REMARKS
SIZE	500X500	450-450	400-400	
STIRRUPS				

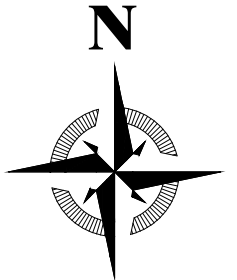


PLINTH BEAM PLAN AT 1200

1:150



3 PLINTH BEAM DETAIL
1:20



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info@urbanpark.com.np

SUBMITTED TO:

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TITLE: PLINTH BEAM PLAN

SCALE: 1:150

DATE: JAN 2024

PROJECT ARCHITECT:

Ar. PRADIP ADHIKARI (943 "A")

DRAWN BY:

Ar. GAURAV NEPAL

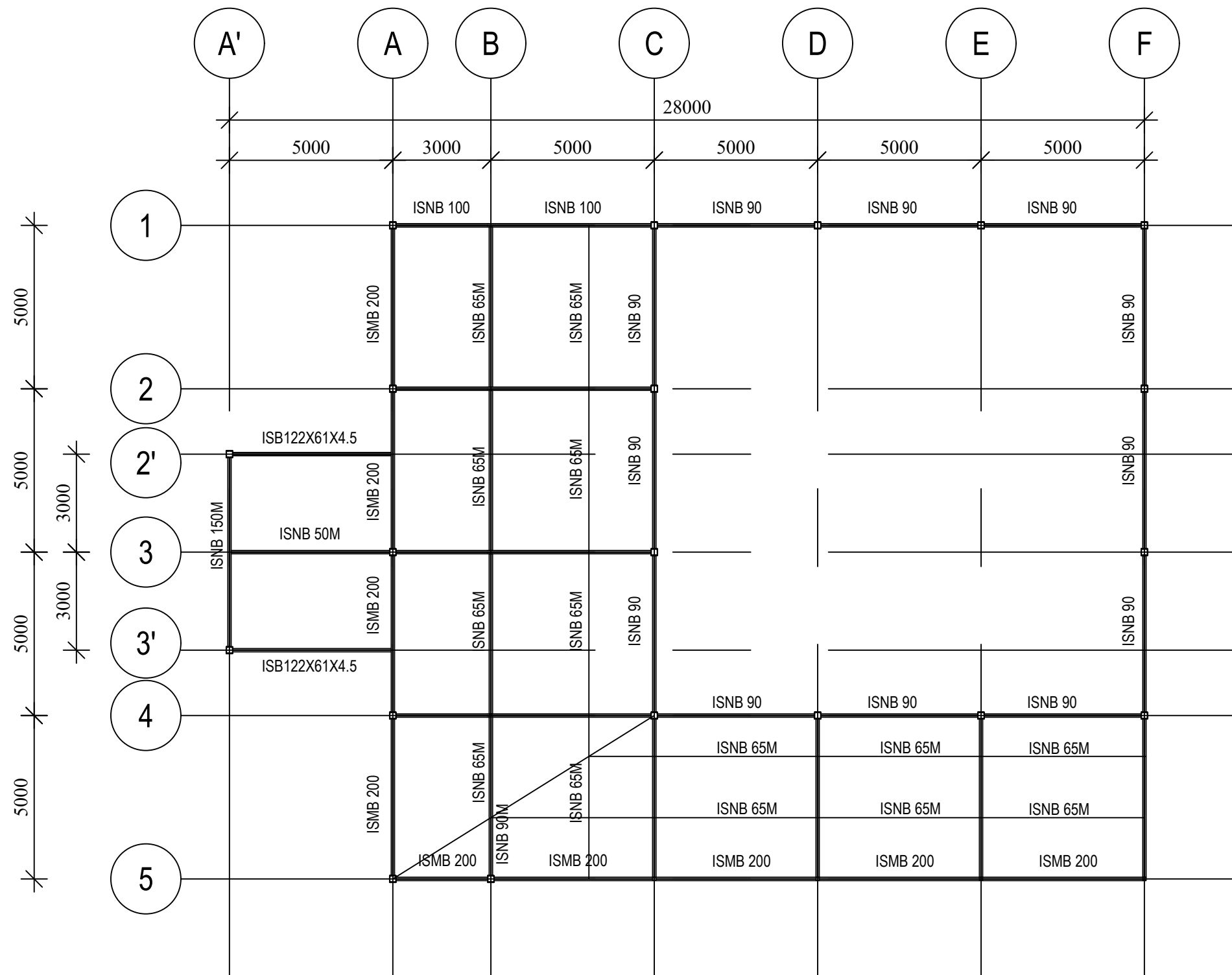
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APPROVED BY:

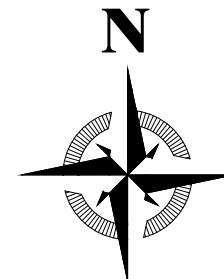
DWG.NR.

4



FRAMING PLAN AT +3.500

1:150



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info@urbanpark.com.np

SUBMITTED TO:

SAVE THE CHILDREN

TITLE: FRAMING PLAN

SCALE: 1:150

DATE: JAN 2024

PROJECT ARCHITECT:

Ar. PRADIP ADHIKARI (943 "A")

DRAWN BY:

Ar. GAURAV NEPAL

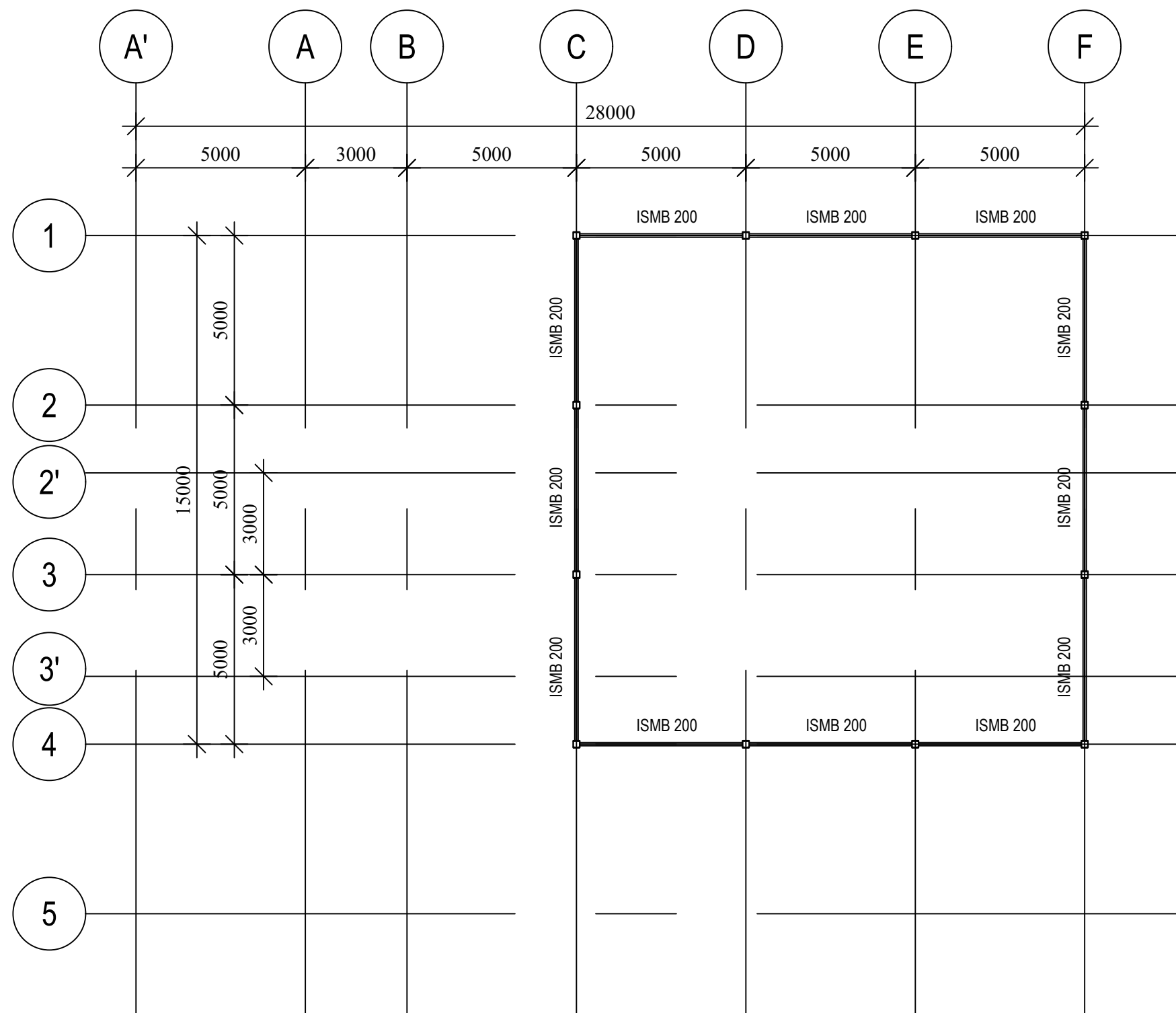
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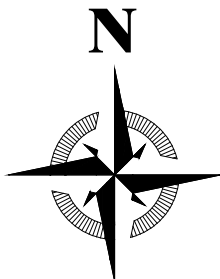
DWG.NR.

5



FRAMING PLAN AT +6.62500 (TOP FLOOR)

1:150



ALL DIMENSION ARE IN MM

REVISIONS		
REV.	DESCRIPTION	DATE
A		

PROJECT:
TECHNICAL ASSISTANCE FOR DESIGNING,
MONITORING AND SITE SUPERVISION OF
CONSTRUCTION OF PROVINCIAL MEDICAL
WAREHOUSES IN NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:
SAVE THE CHILDREN

TITLE: FRAMING PLAN

SCALE:1:150	DATE: JAN 2024
-------------	----------------

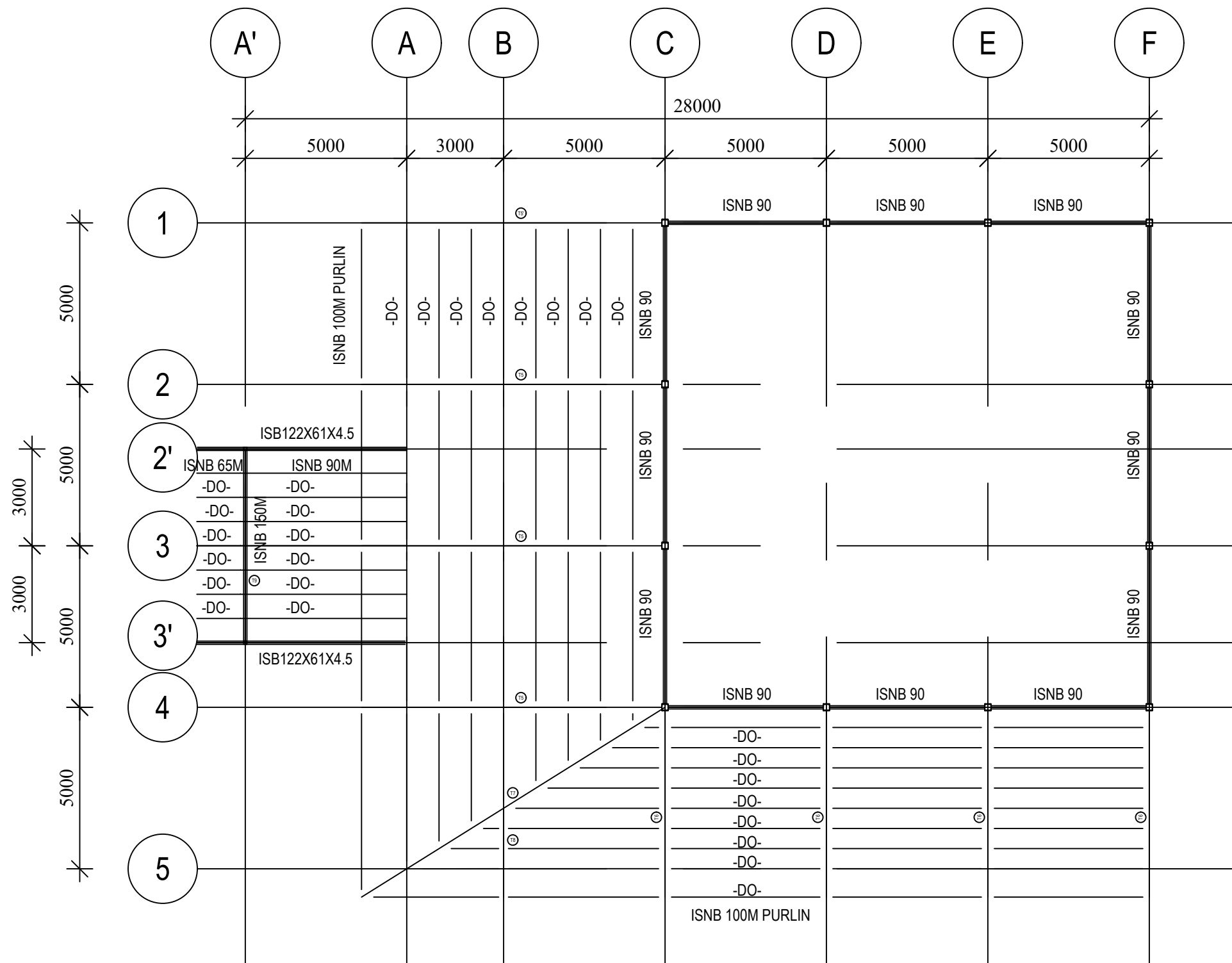
PROJECT ARCHITECT:
Ar.PRADIP ADHIKARI (943 "A")

DRAWN BY:
Ar. GAURAV NEPAL

CHECKED BY:

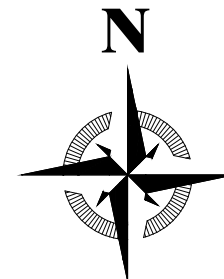
RECOMMENDED BY:

APPROVED BY:	DWG.NR. 6
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PURLIN FRAMING PLAN AT +3.500

1:150



ALL DIMENSION ARE IN MM

REVISIONS

REV.	DESCRIPTION	DATE
A		

PROJECT:

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TITLE: PURLIN FRAMING PLAN

SCALE:1:150

DATE: JAN 2024

PROJECT ARCHITECT:

Ar.PRADIP ADHIKARI (943 "A")

DRAWN BY:

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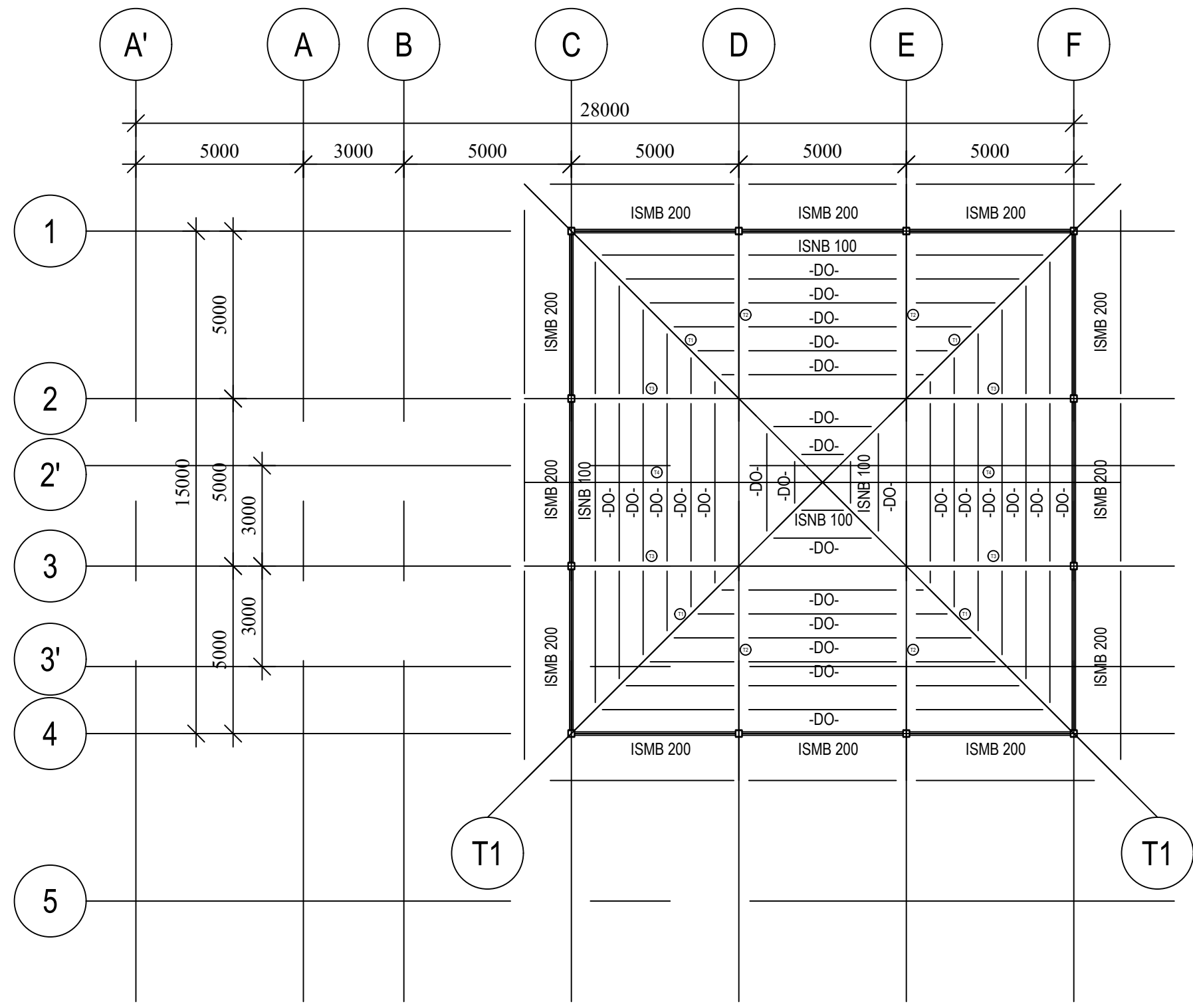
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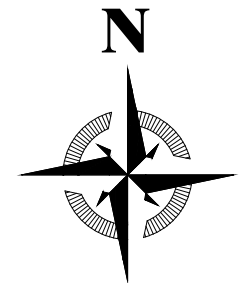
DWG.NR.

7



PURLIN FRAMING PLAN AT +6.62500 (TOP FLOOR)

1:150



ALL DIMENSION ARE IN MM

REVISIONS

REV.	DESCRIPTION	DATE
A		

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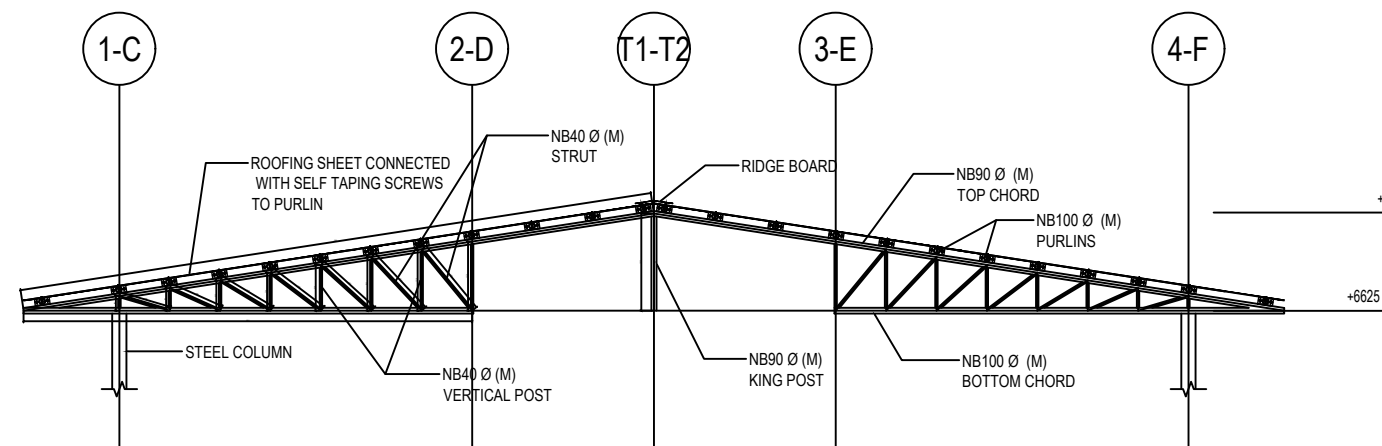
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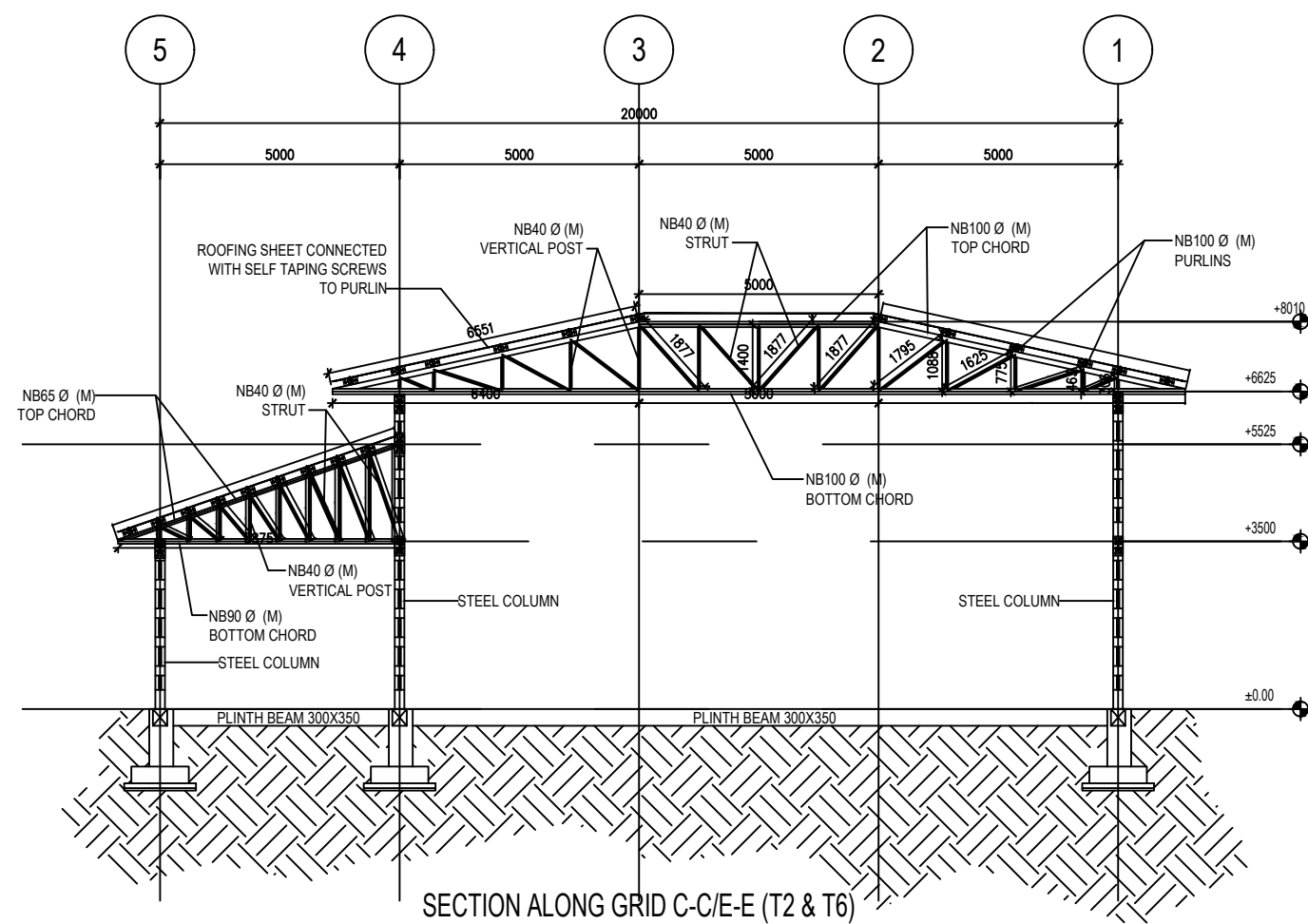
DWG.NR.

8



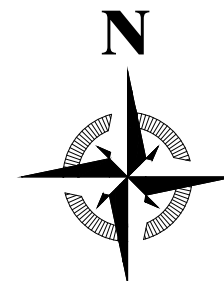
TYPICAL TRUSS T1 DETAIL

1:100



SECTION ALONG GRID C-C/E-E (T2 & T6)

1:150



ALL DIMENSION ARE IN MM

REVISIONS

REV.	DESCRIPTION	DATE
A		

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TITLE: TRUSS DETAILS

SCALE: 1:150

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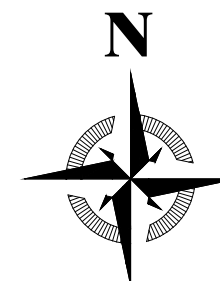
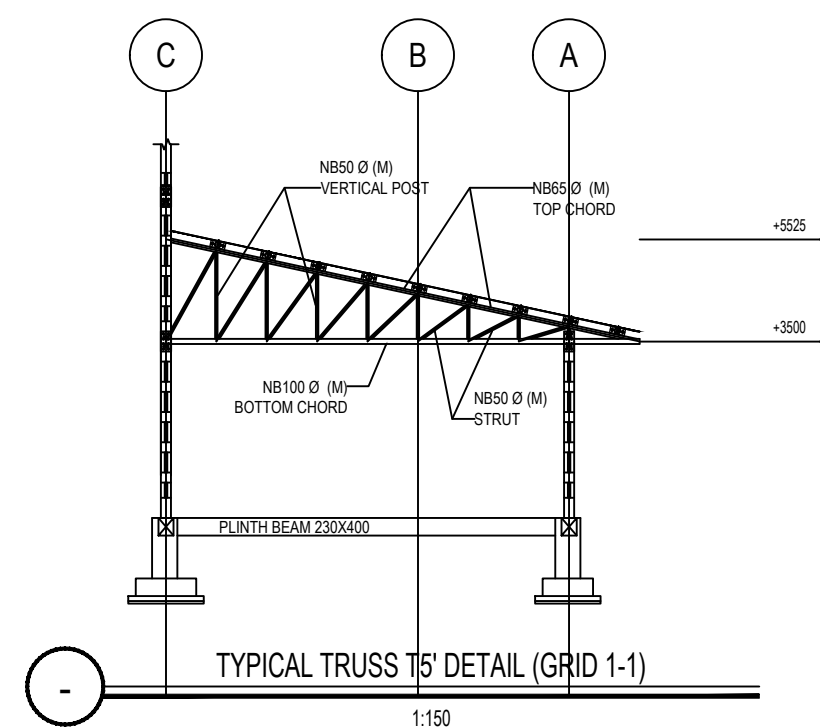
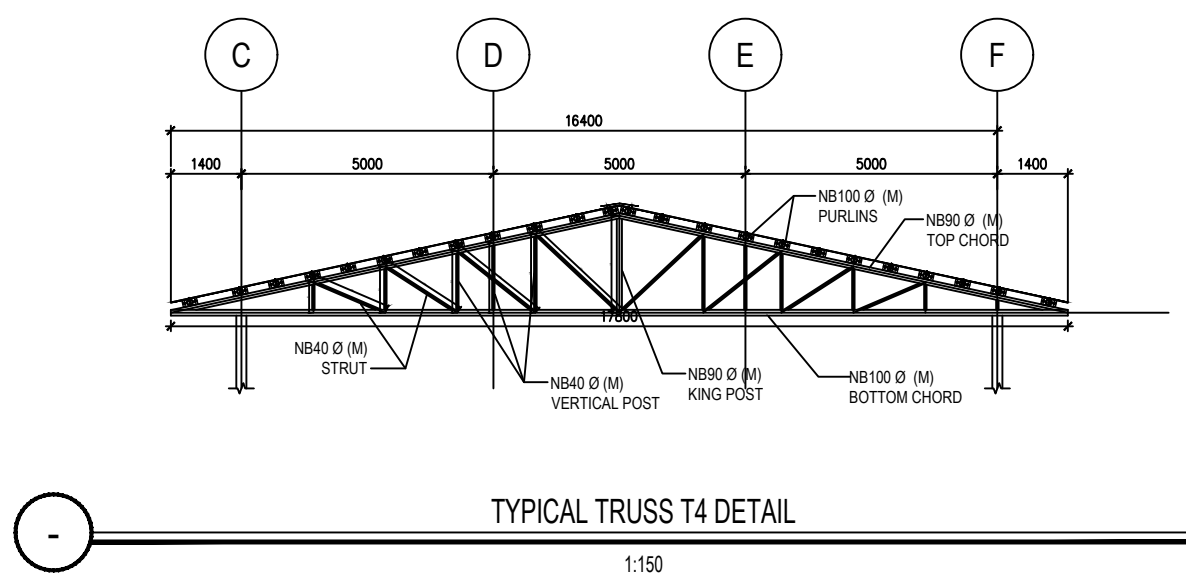
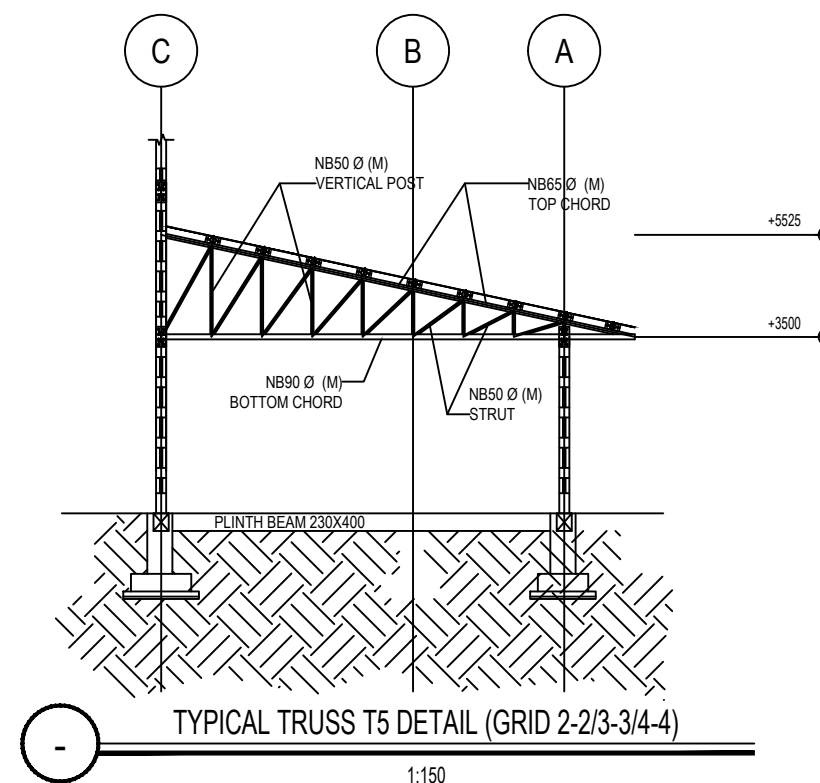
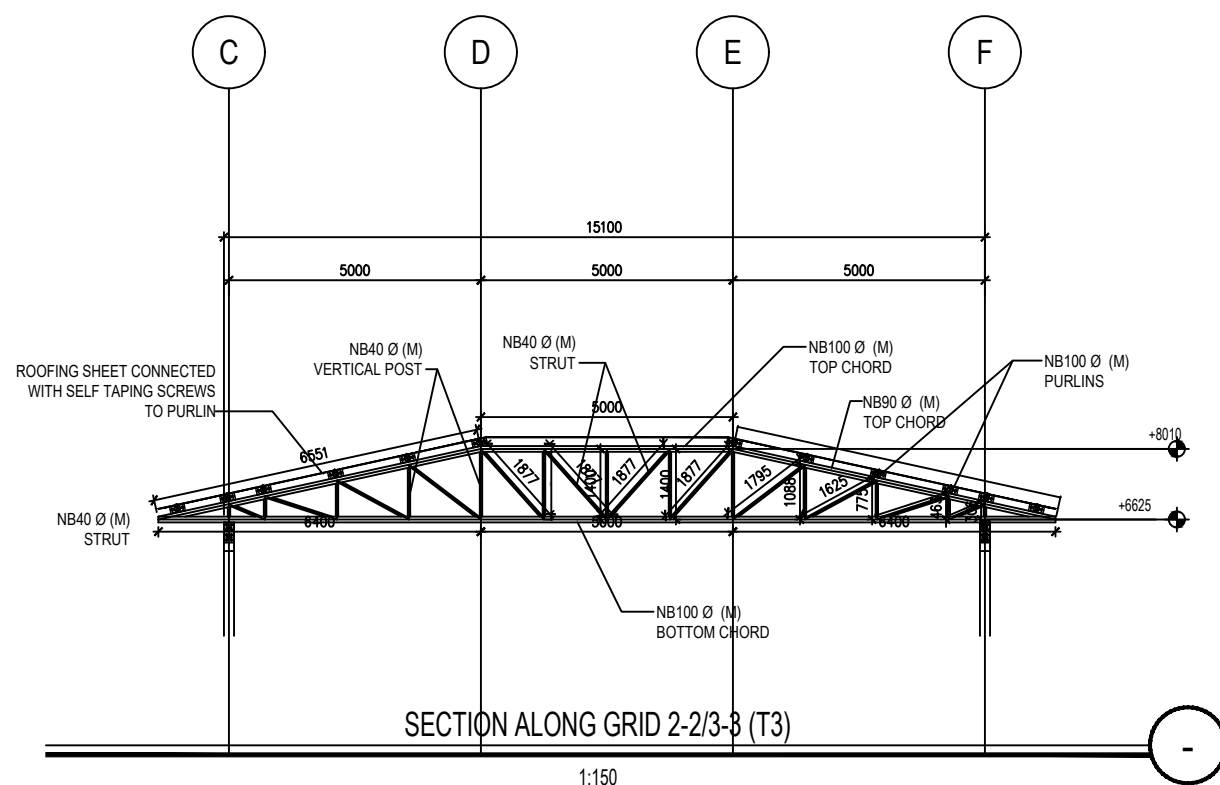
CHECKED BY:

RECOMMENDED BY:

APPROVED BY:

DWG.NR.

9



ALL DIMENSION ARE IN MM

REVISIONS

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SCALE: 1:150

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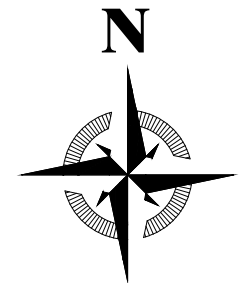
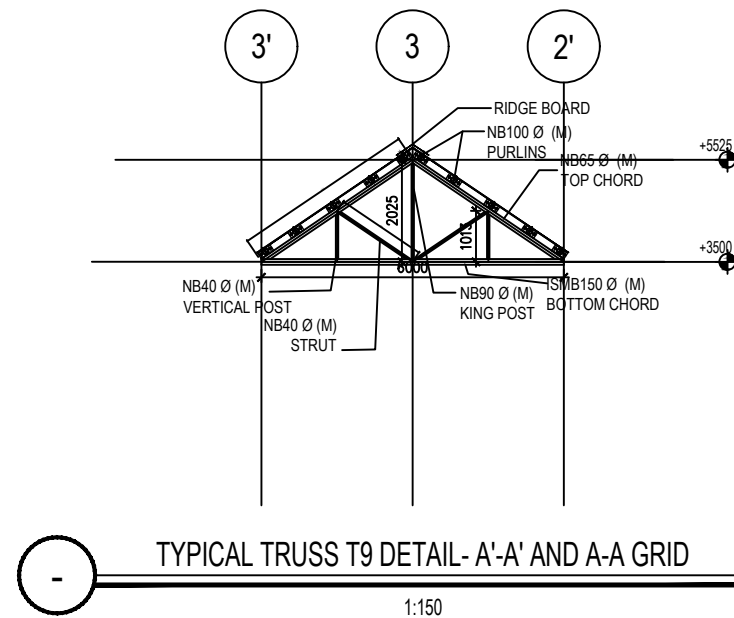
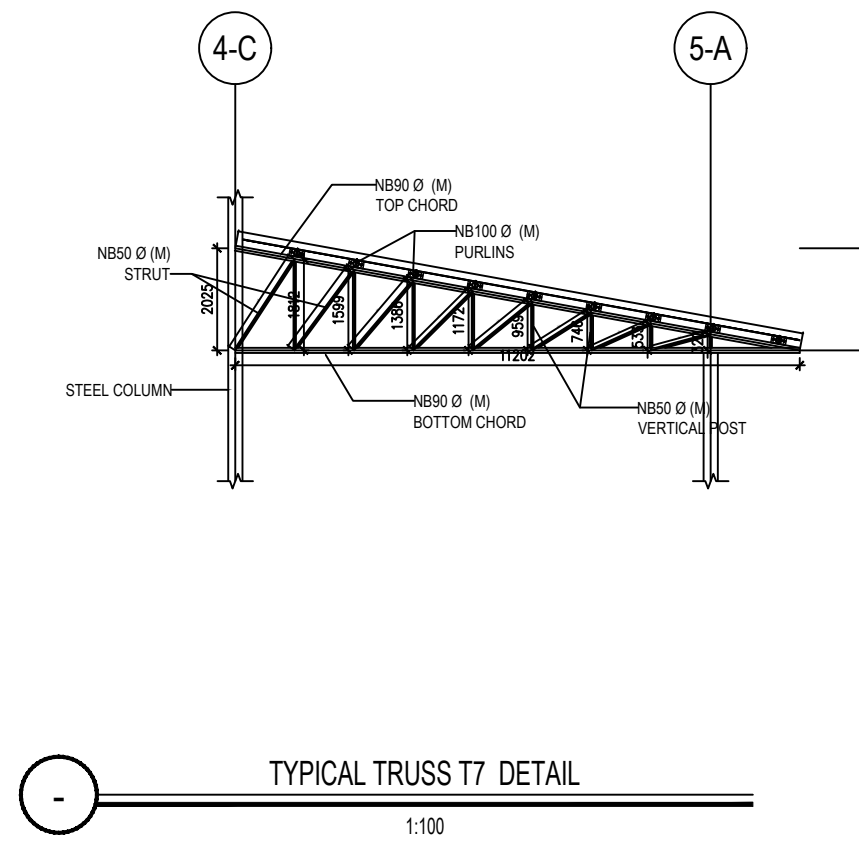
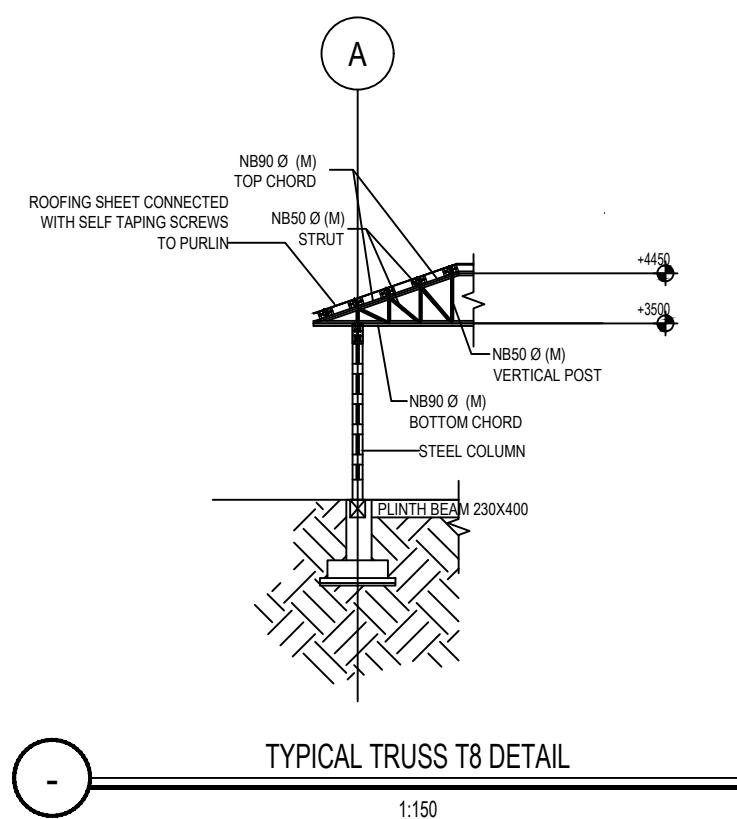
CHECKED BY:

RECOMMENDED BY:

APPROVED BY:

DWG. NR.

10



ALL DIMENSION ARE IN MM

REVISIONS

REV.	DESCRIPTION	DATE
A		

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DRAWN BY:

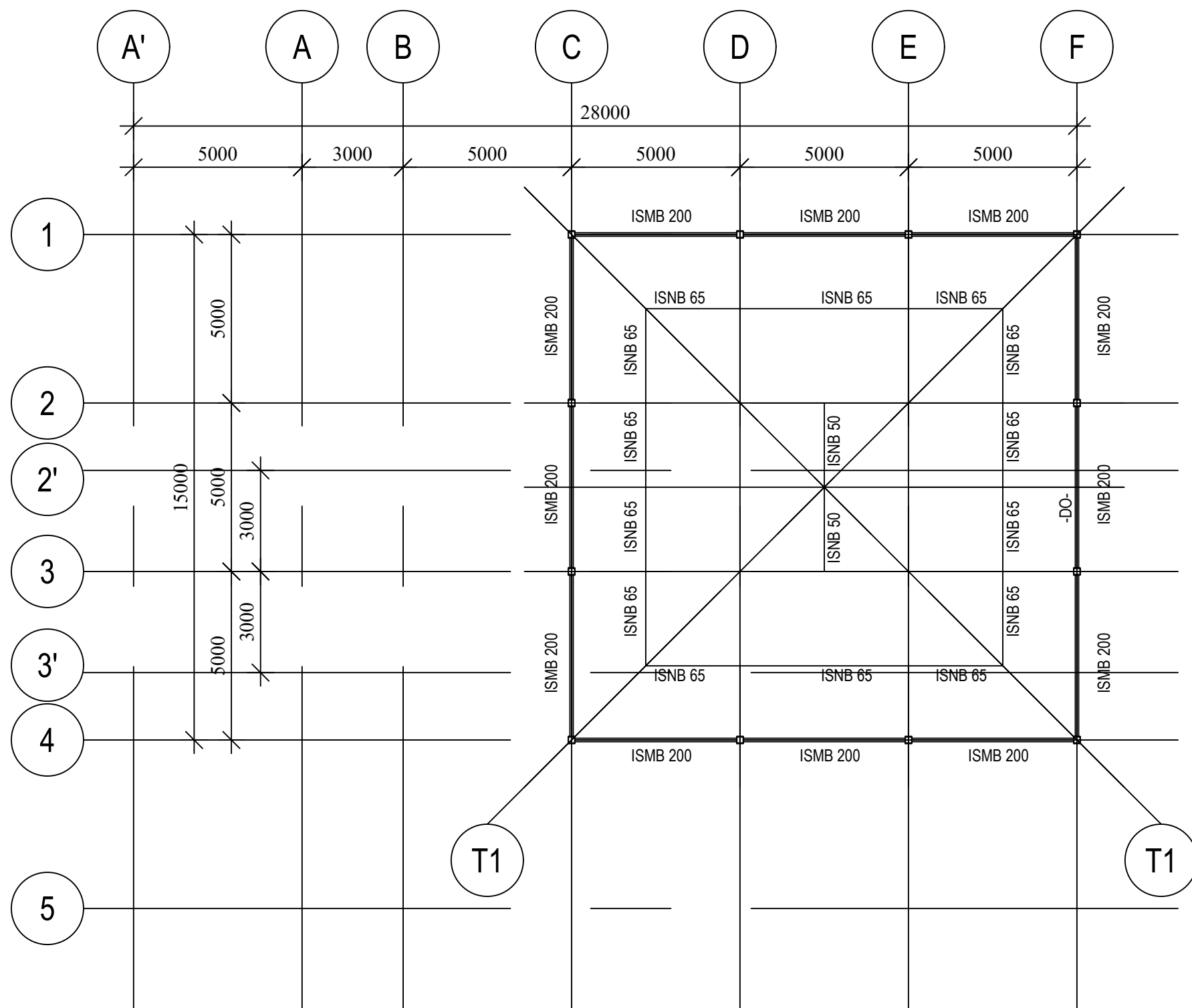
Ar. GAURAV NEPAL

CHECKED BY:

RECOMMENDED BY:

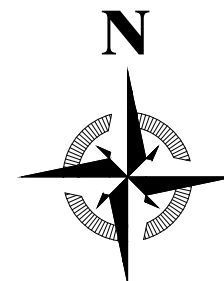
APPROVED BY:

DWG.NR. 11



BOTTOM RUNNERUP AT FRAME SECTION +6625

1:150



ALL DIMENSION ARE IN MM

REVISIONS

REV.	DESCRIPTION	DATE
A		

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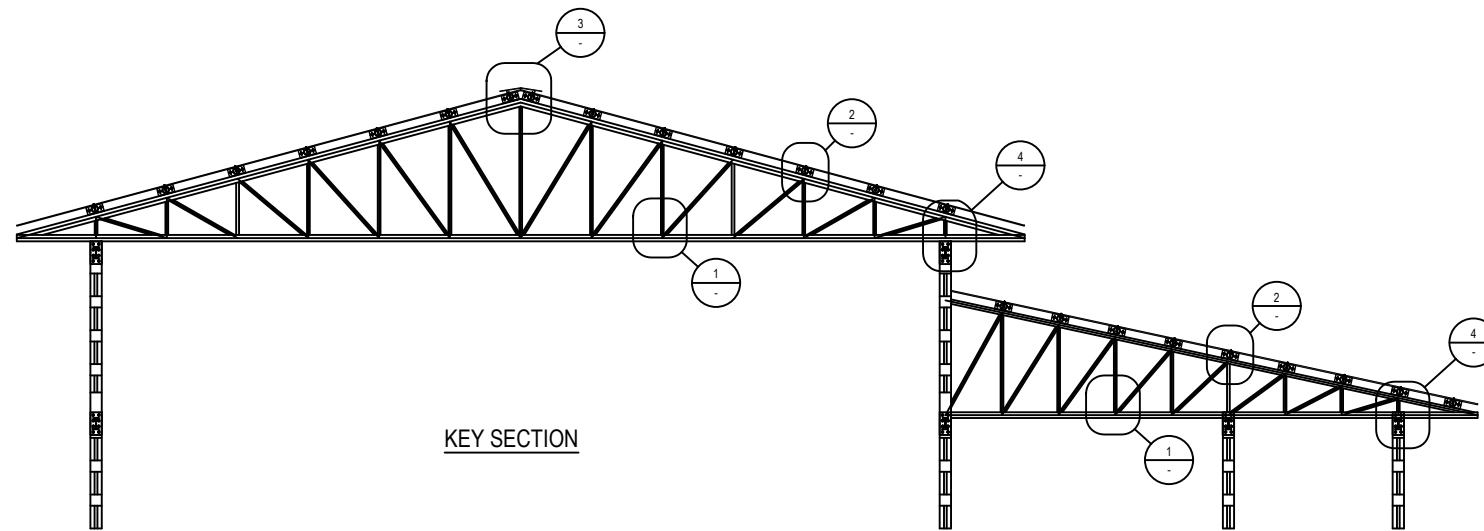
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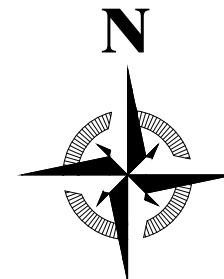
APPROVED BY:

DWG.NR.

12



KEY SECTION



ALL DIMENSION ARE IN MM

REVISIONS

REV.	DESCRIPTION	DATE
A		

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URBAN PARK PVT. LTD.
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info@urbanpark.com.np

SUBMITTED TO:

SAVE THE CHILDREN

TITLE: DETAILS

SCALE: 1:10

DATE: JAN 2024

PROJECT ARCHITECT:

Ar. PRADIP ADHIKARI (943 "A")

DRAWN BY:

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CHECKED BY:

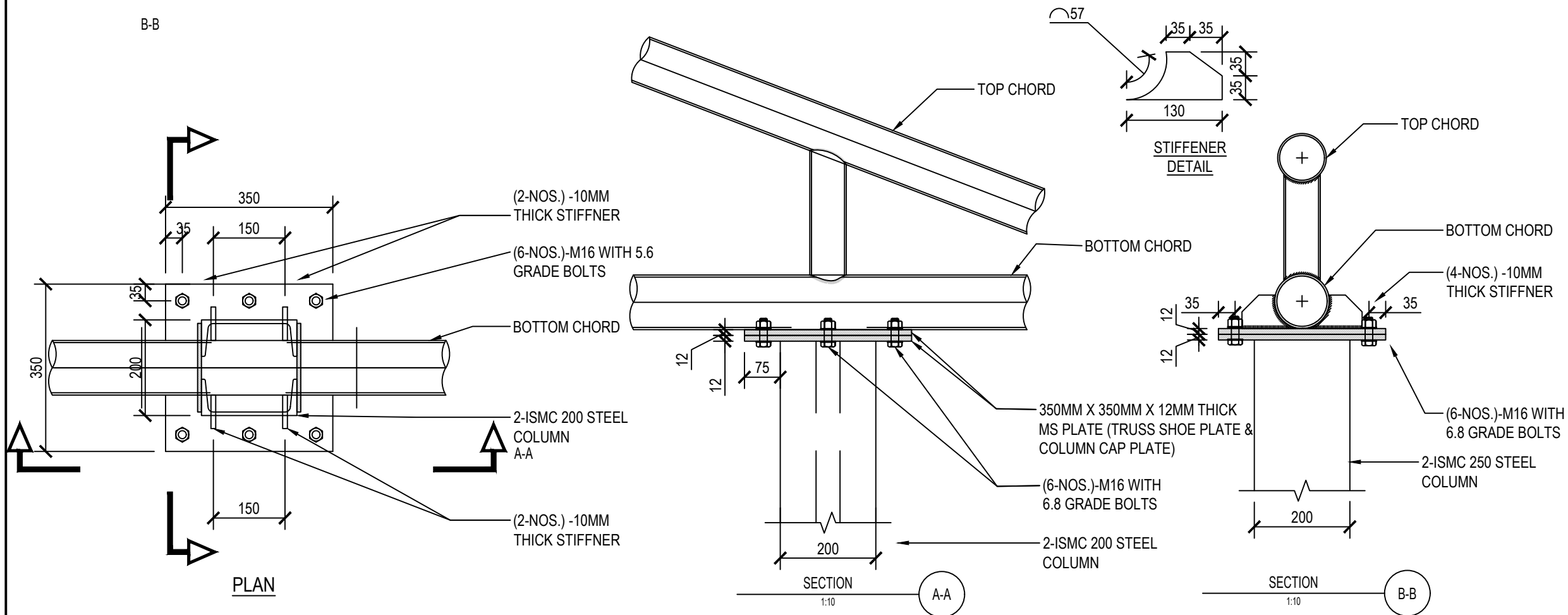
RECOMMENDED BY:

APPROVED BY:

DWG.NR.

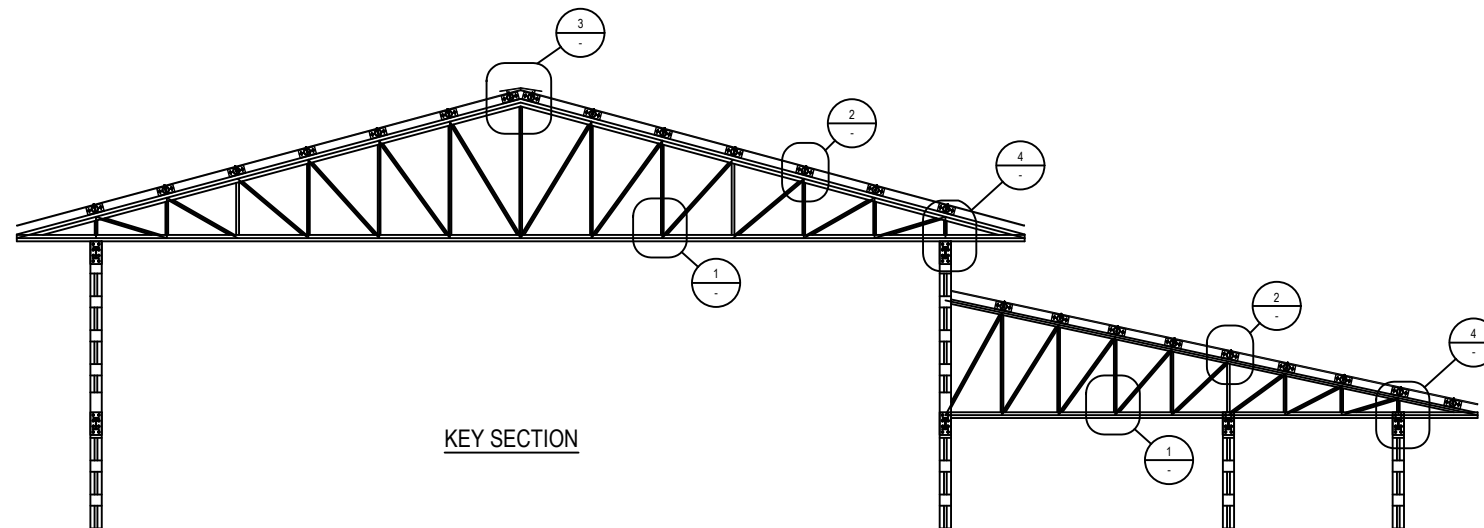
13

B-B

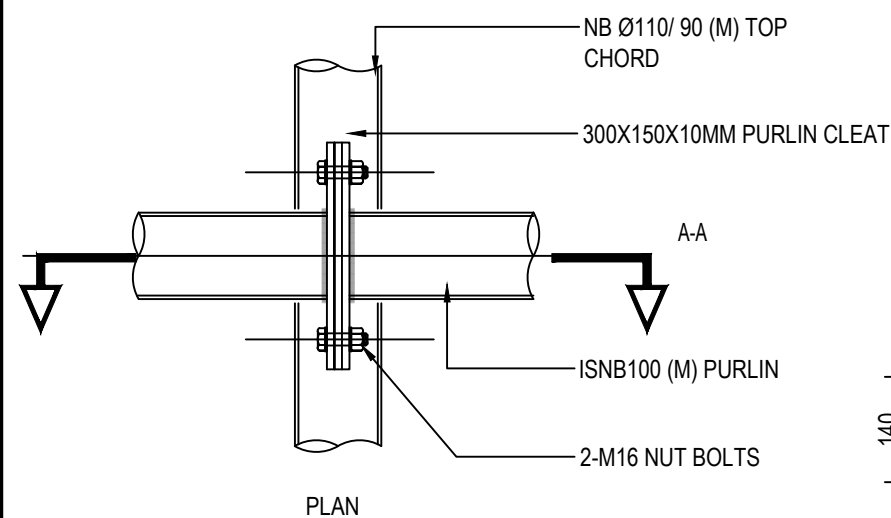


TRUSS SHOE PLATE / COLUMN CAP PLATE DETAIL

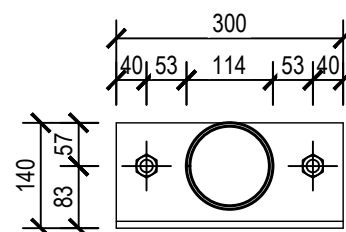
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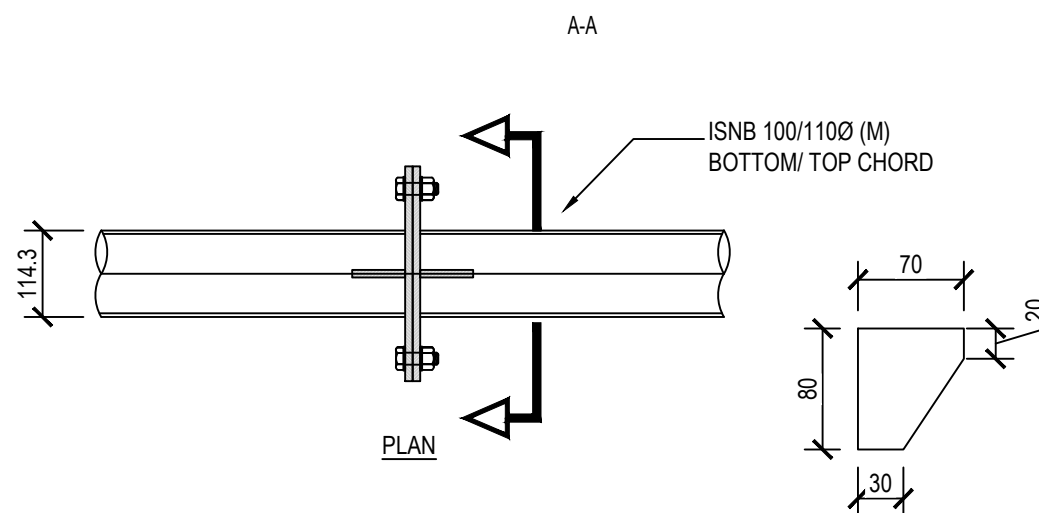
KEY SECTION



PLAN

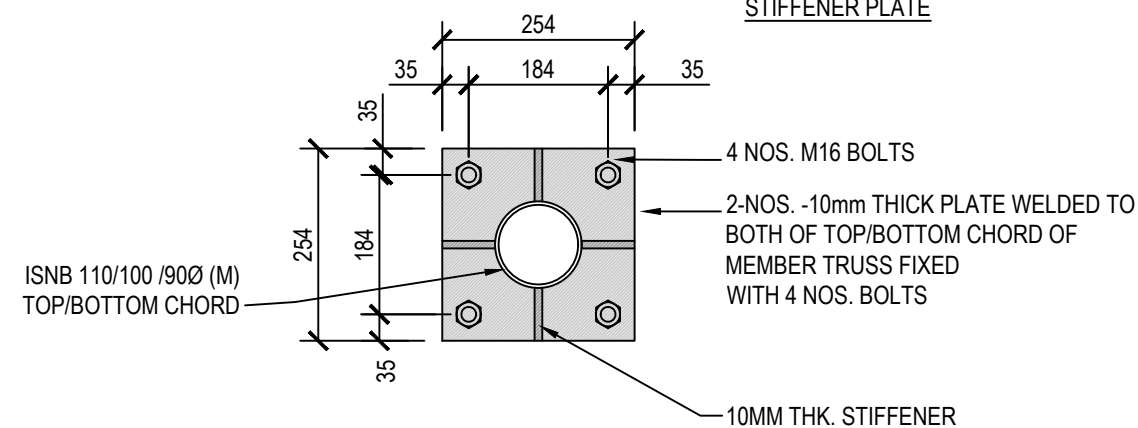


PURLIN CLEAT DETAIL



PLAN

STIFFENER PLATE



SECTION

A-A

5

TOP PURLIN CONNECTION DETAIL

1:10

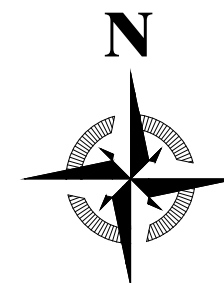
NOTE:

1. PROVIDE MINIMUM 6MM THICK FILLET WELD AT TRUSS CONNECTION.
2. ALL BOLTS ARE OF 8.8 GRADE BOLTS UNLESS OTHERWISE MENTIONED.

6

TOP/BOTTOM CHORD CONNECTION DETAIL

1:10



ALL DIMENSION ARE IN MM

REVISIONS

REV.	DESCRIPTION	DATE
A		

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WAREHOUSES IN NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:

SAVE THE CHILDREN

TITLE: DETAILS

SCALE:1:10

DATE: JAN 2024

PROJECT ARCHITECT:

Ar.PRADIP ADHIKARI (943 "A")

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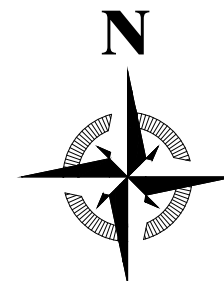
CHECKED BY:

RECOMMENDED BY:

APPROVED BY:

DWG.NR.

14



ALL DIMENSION ARE IN MM

REVISIONS

REV.	DESCRIPTION	DATE
A		

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TITLE: DETAILS

SCALE: 1:20

DATE: JAN 2024

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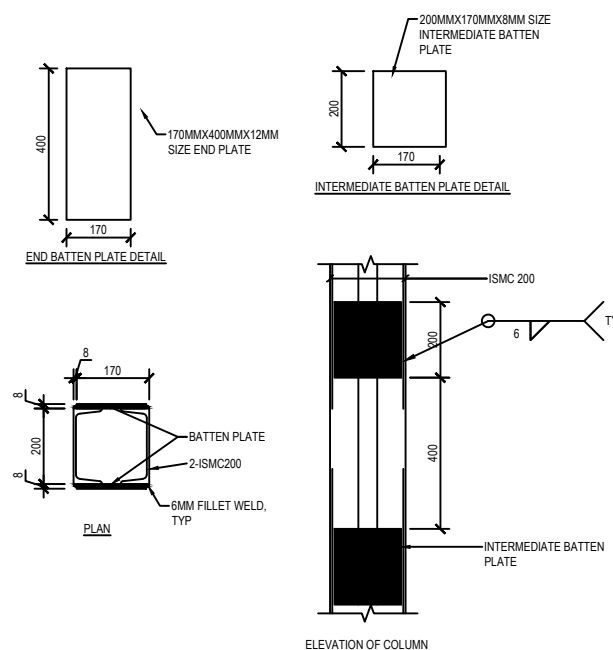
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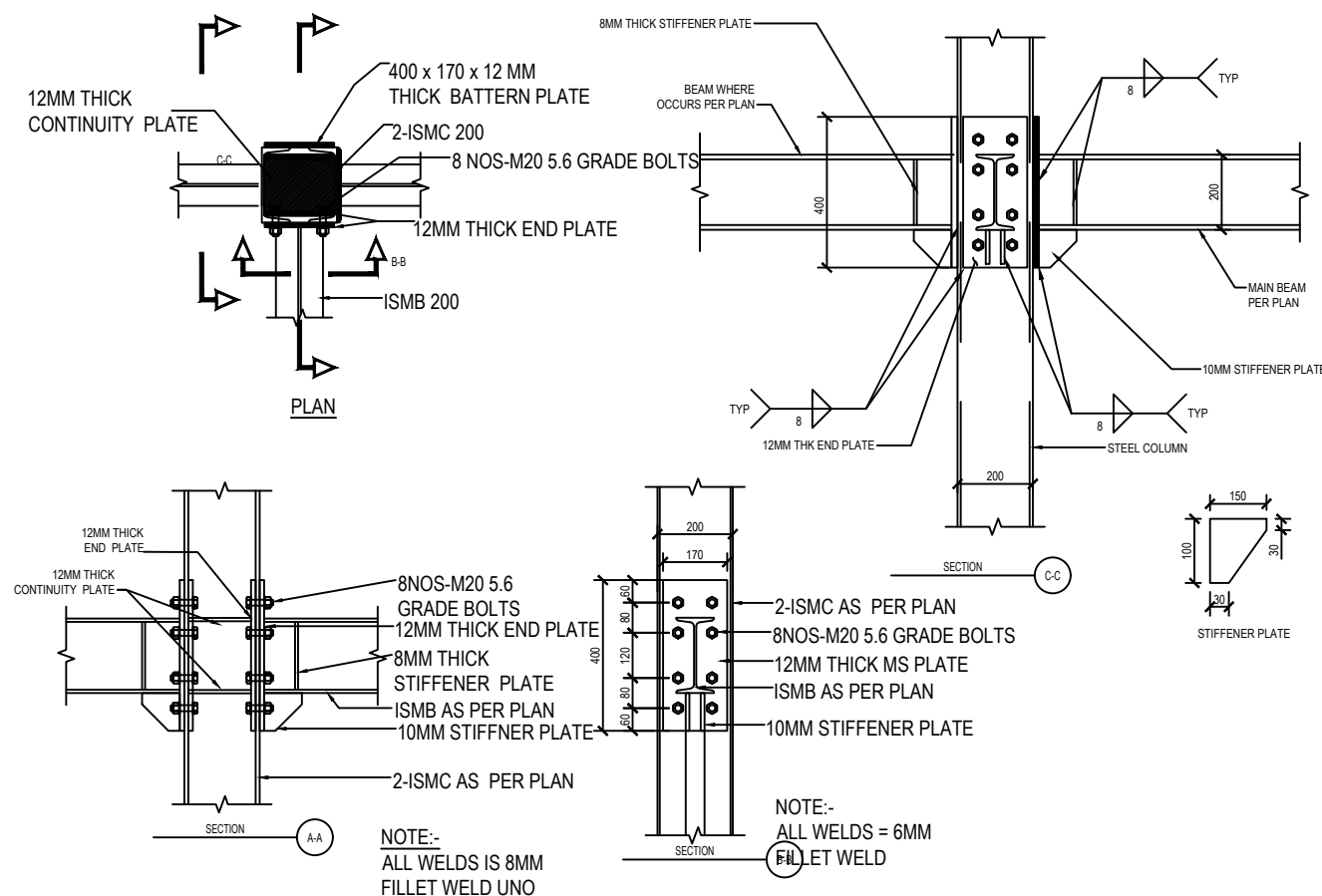
APPROVED BY:

DWG. NR.

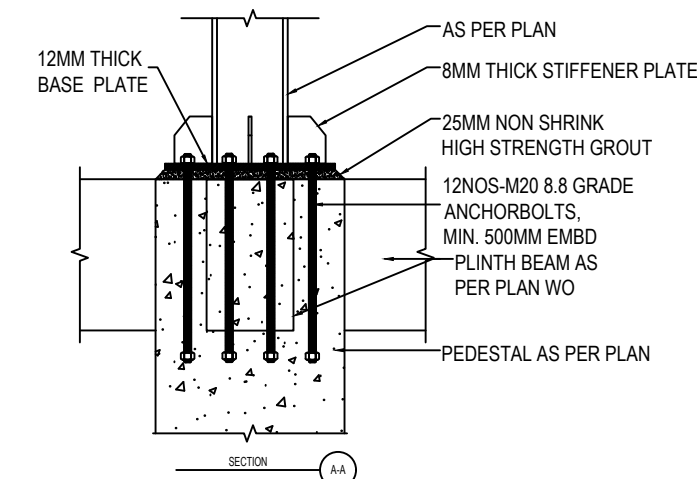
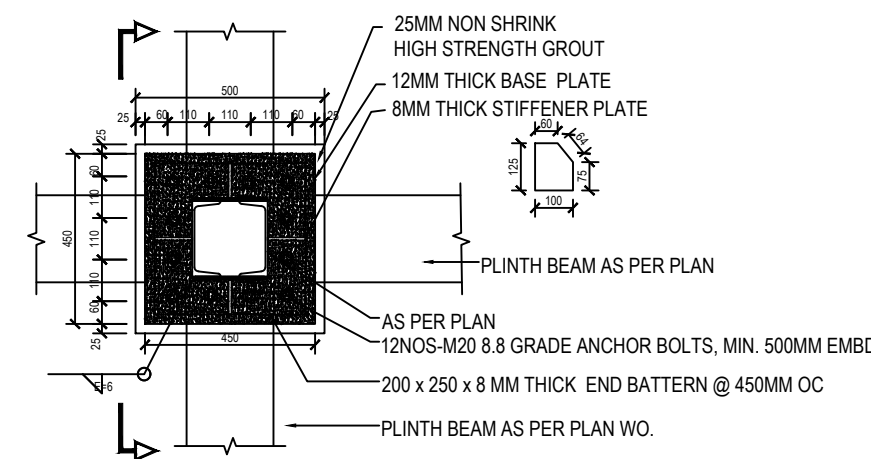
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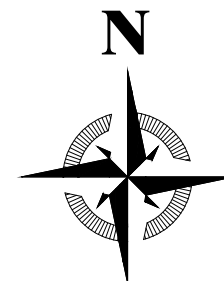
1 2-ISM 200 BATTEN COLUMN
1:20



2 TYP, STEEL BEAM
TO COLUMN CONNECTION DETAILS
1:20



4 TYP, STEEL COLUMN BASE PLATE CONNECTION DETAIL (2ISM 200B)
1:20



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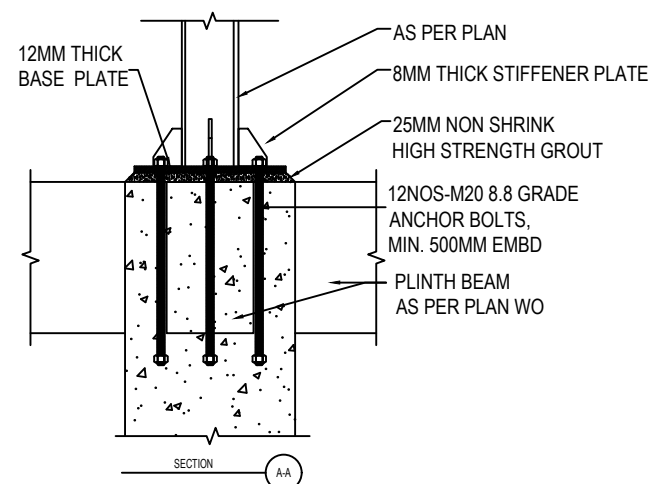
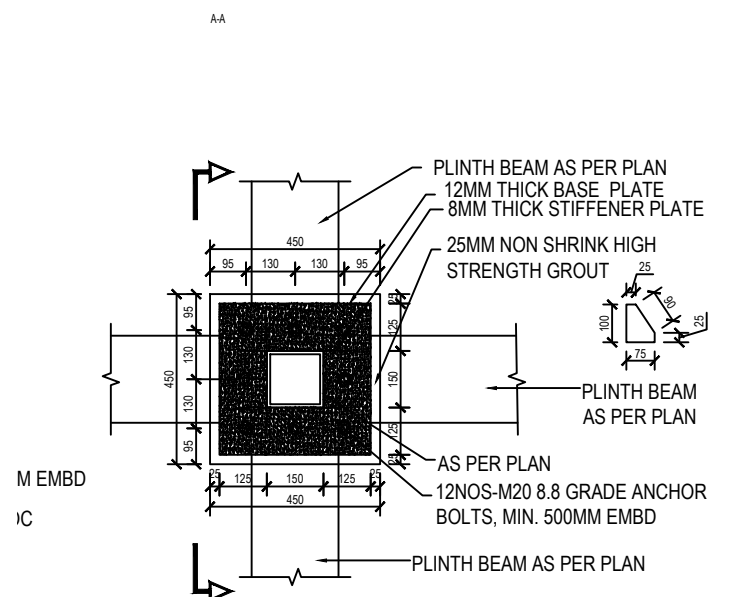
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APPROVED BY:

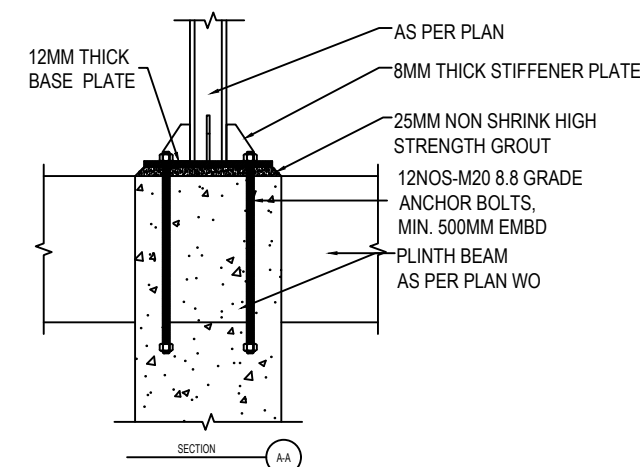
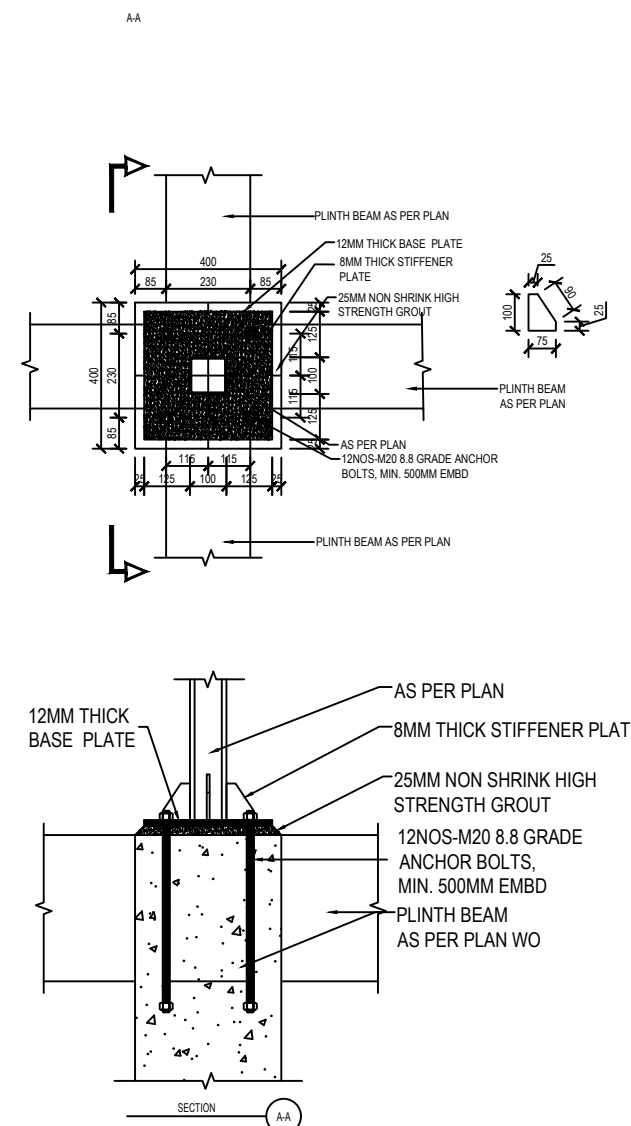
DWG.NR.

16



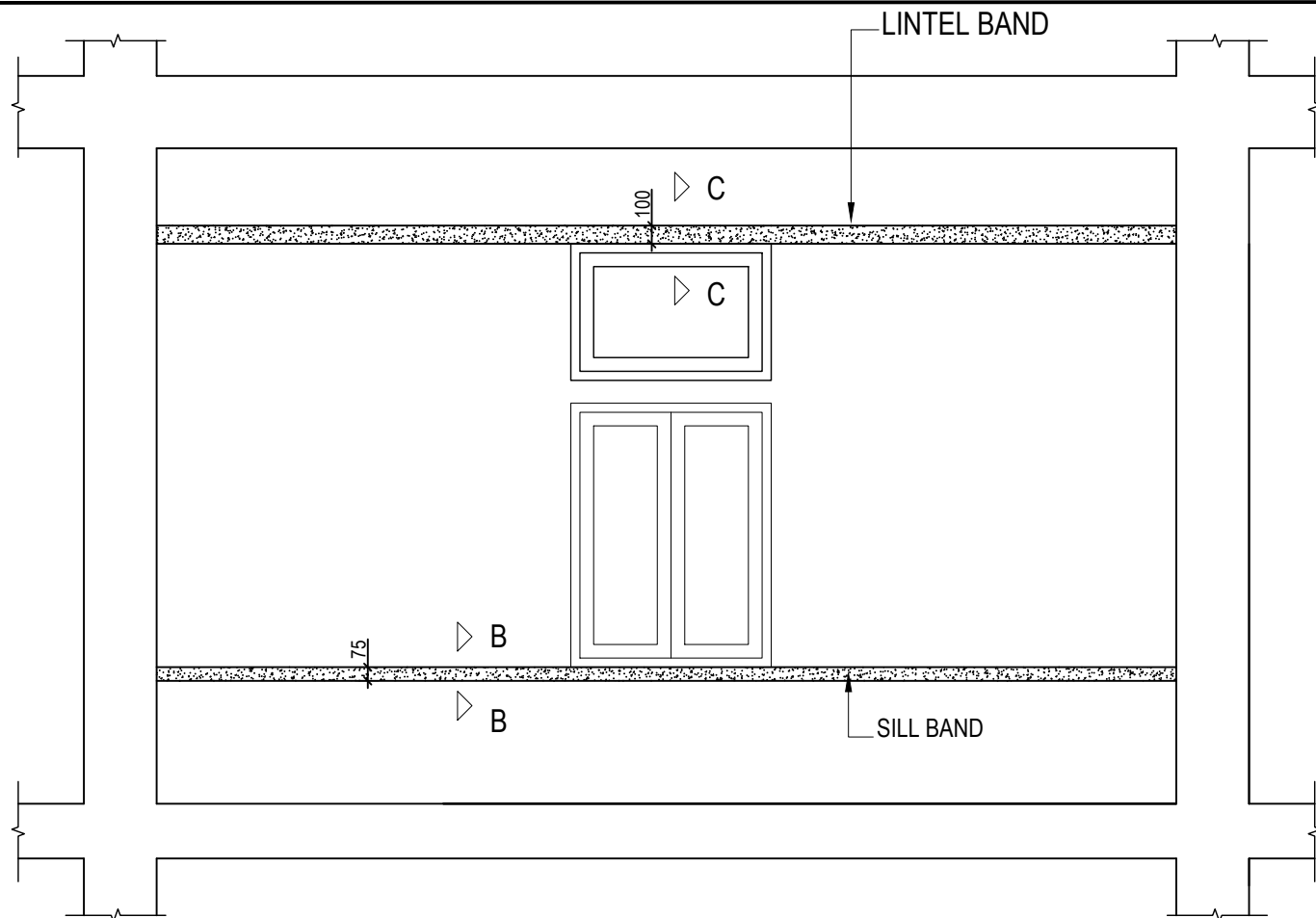
5 TYP. STEEL COLUMN BASE PLATE CONNECTION DETAIL (2ISM150)

1:20



3 TYP. STEEL COLUMN BASE PLATE CONNECTION DETAIL (ISB100X100X4)

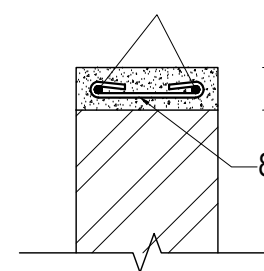
1:20



ELEVATION OF WALL WITH LINTEL & SILL BAND

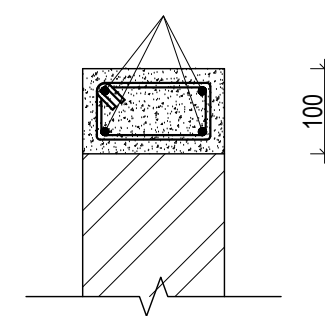
(Scale= 1:30)

230
2NOS.-10Ø

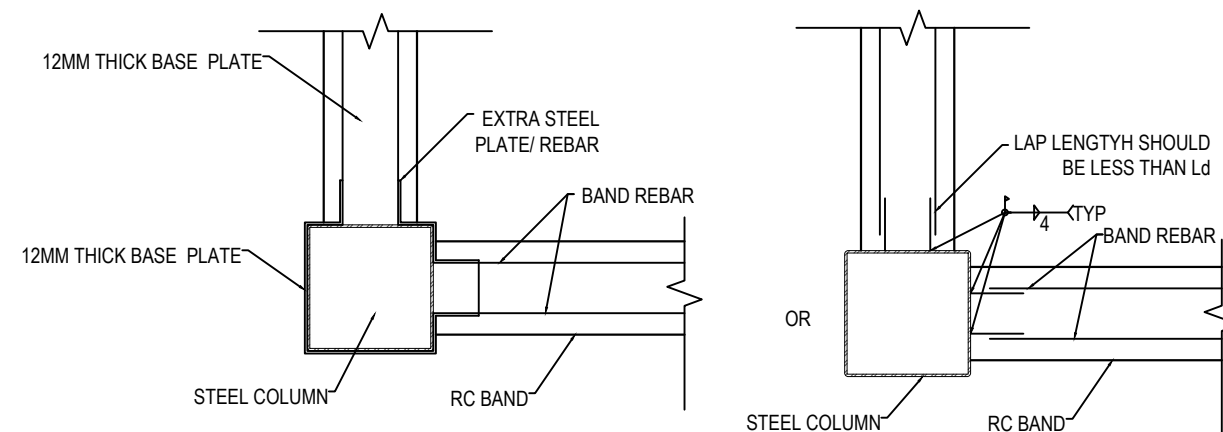


SECTION OF SILL BAND AT B-B

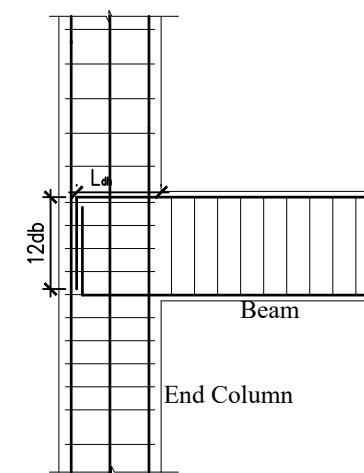
230
4NOS.-10Ø



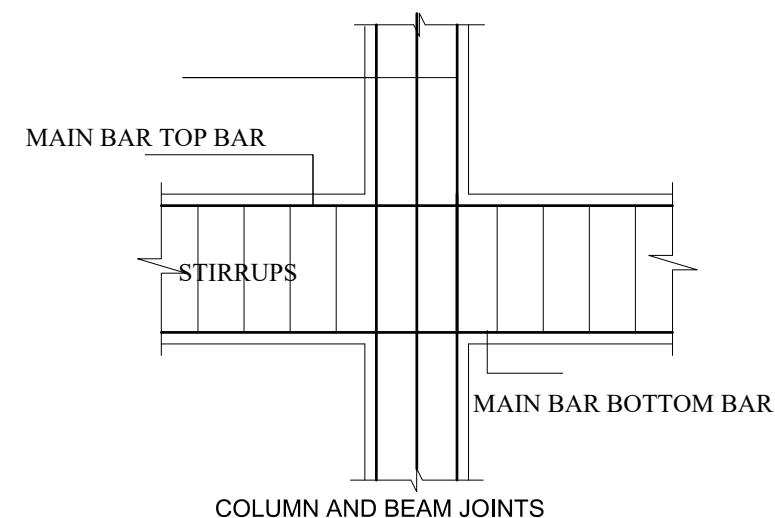
SECTION OF LINTEL BAND AT C-C



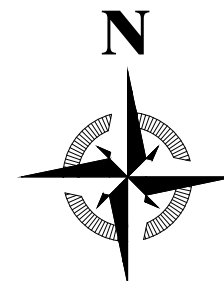
$L_{dh} = 412.4mm$
 $12db = 240mm$



TYPICAL DETAILS OF A PLINTH
BEAM-COLUMN JUNCTION AT EXTERIOR
COLUMN



COLUMN AND BEAM JOINTS



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SAVE THE CHILDREN

TITLE: DETAILS

SCALE: 1:30, 1:20 DATE: JAN 2024

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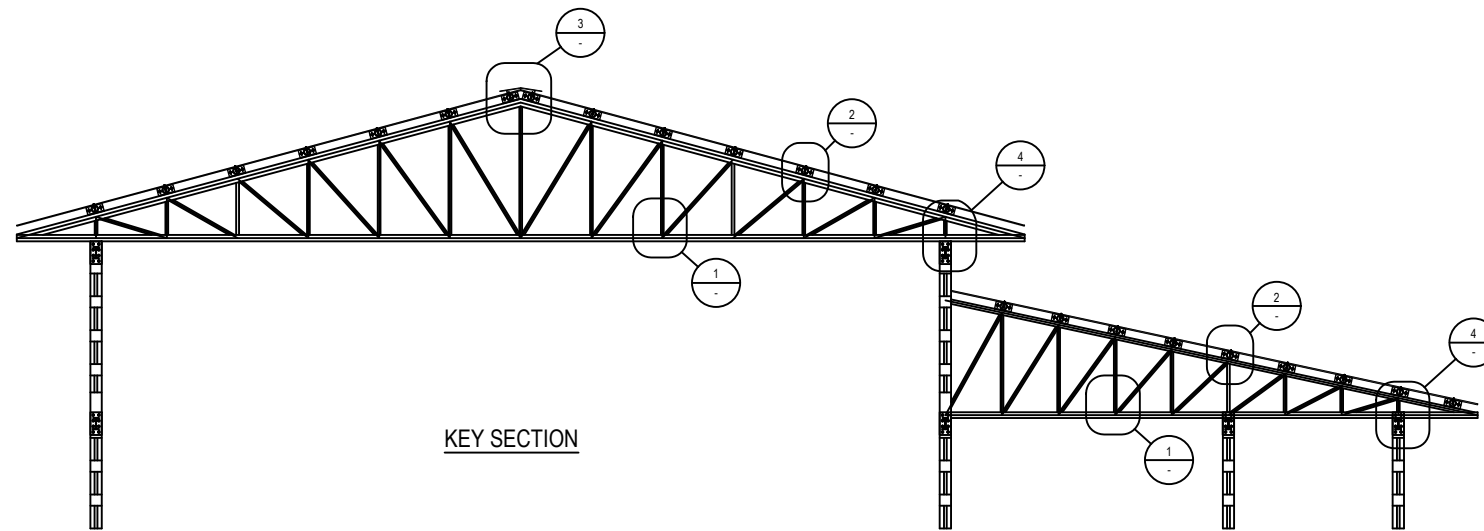
CHECKED BY:

RECOMMENDED BY:

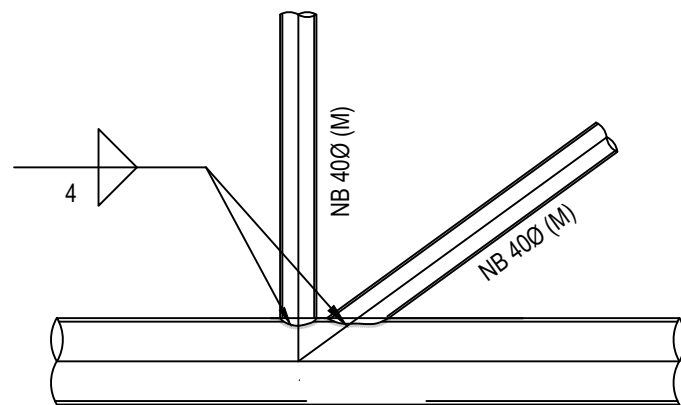
APPROVED BY:

DWG.NR.

17



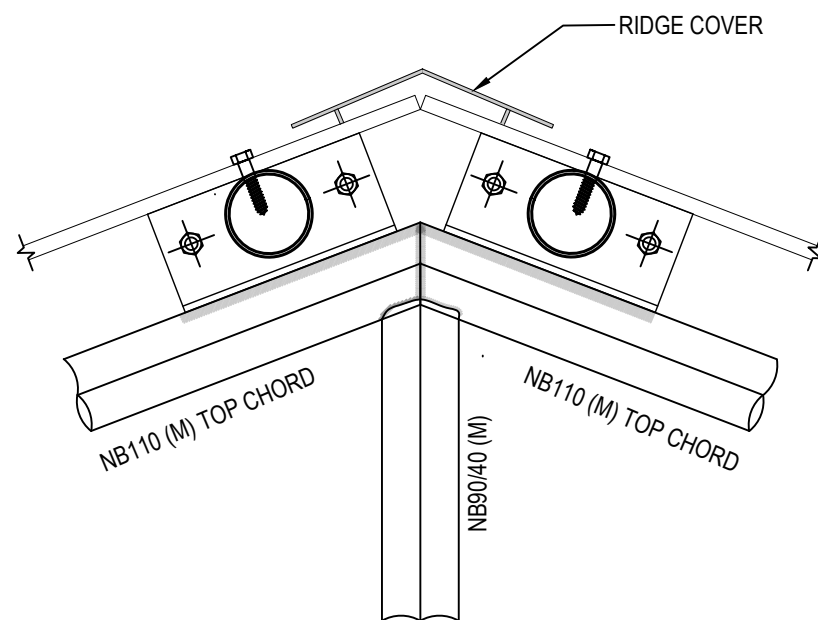
KEY SECTION



ISNB1100 (M) BOTTOM CHORD

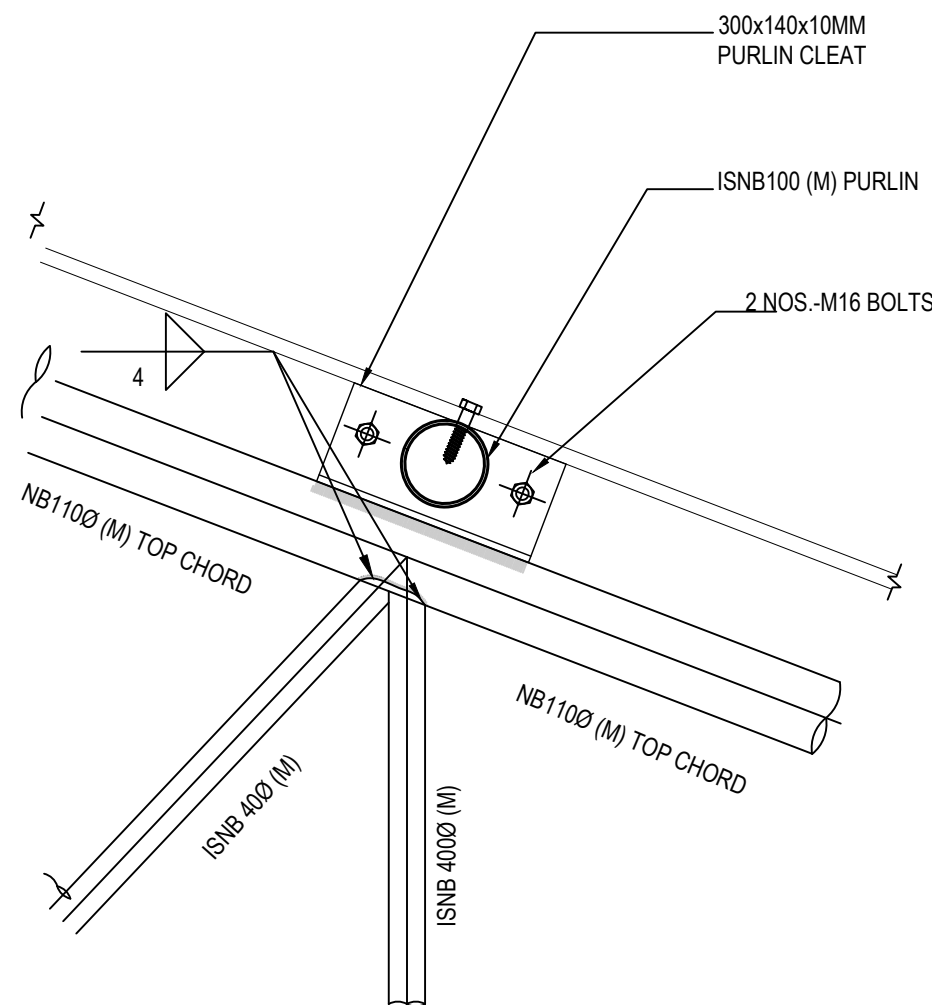
CONNECTION DETAIL

1:10



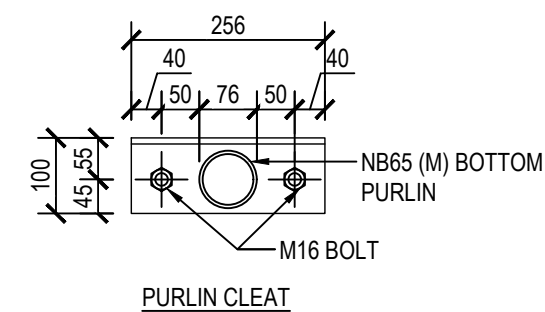
CONNECTION DETAIL

1:10

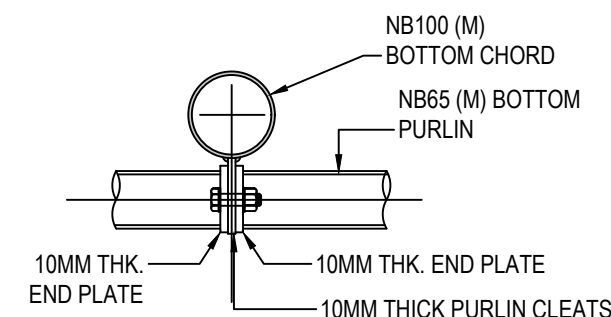


CONNECTION DETAIL

1:10



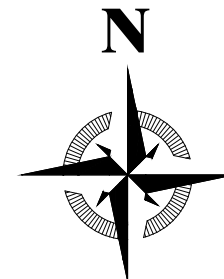
PURLIN CLEAT



SECTION

BOTTOM RUNNER
CONNECTION DETAIL

1:10



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Ar. GAURAV NEPAL

CHECKED BY:

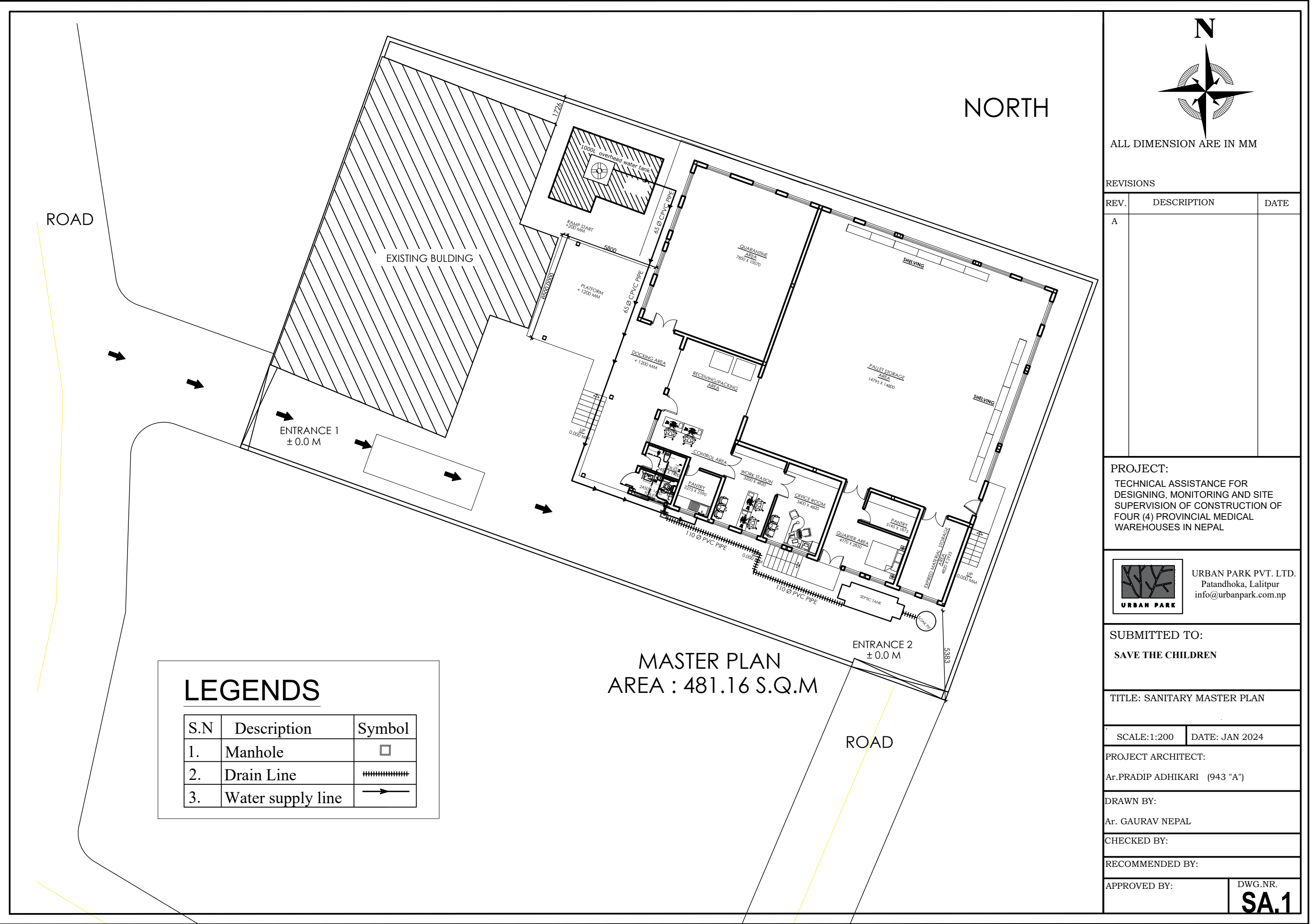
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APPROVED BY:

DWG.NR.

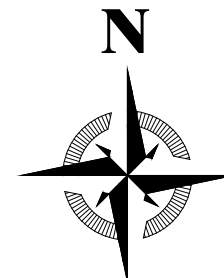
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SANITARY DRAWINGS



LEGENDS

S.N	Description	Symbol
1.	Manhole	
2.	Drain Line	
3.	Water supply line	



ALL DIMENSION ARE IN MM

REVISIONS

REV.	DESCRIPTION	DATE
A		

PROJECT:
TECHNICAL ASSISTANCE FOR
DESIGNING, MONITORING AND SITE
SUPERVISION OF CONSTRUCTION OF
FOUR (4) PROVINCIAL MEDICAL
WAREHOUSES IN NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:
SAVE THE CHILDREN

TITLE: SANITARY MASTER PLAN

SCALE:1:200 DATE: JAN 2024

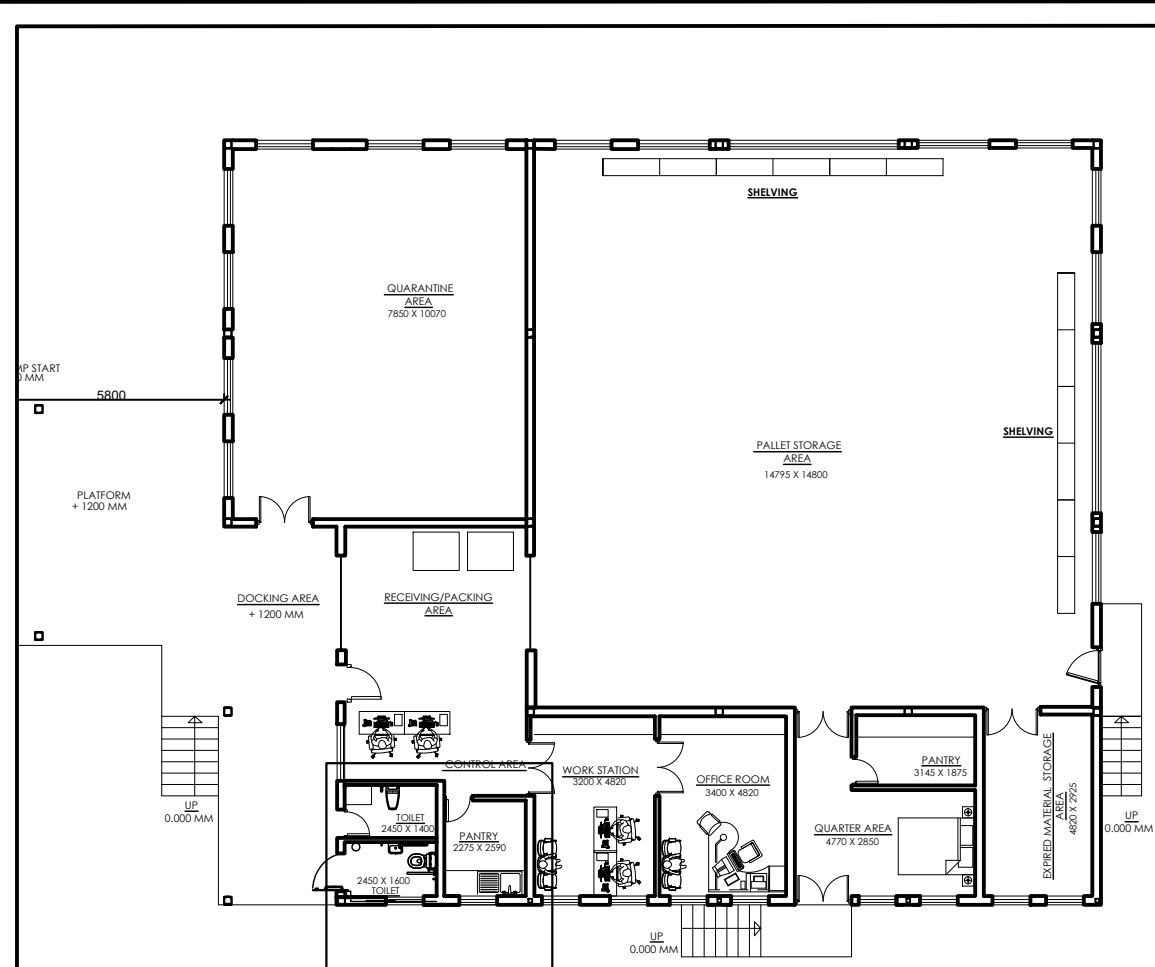
PROJECT ARCHITECT:
Ar.PRADIP ADHIKARI (943 "A")

DRAWN BY:
Ar. GAURAV NEPAL

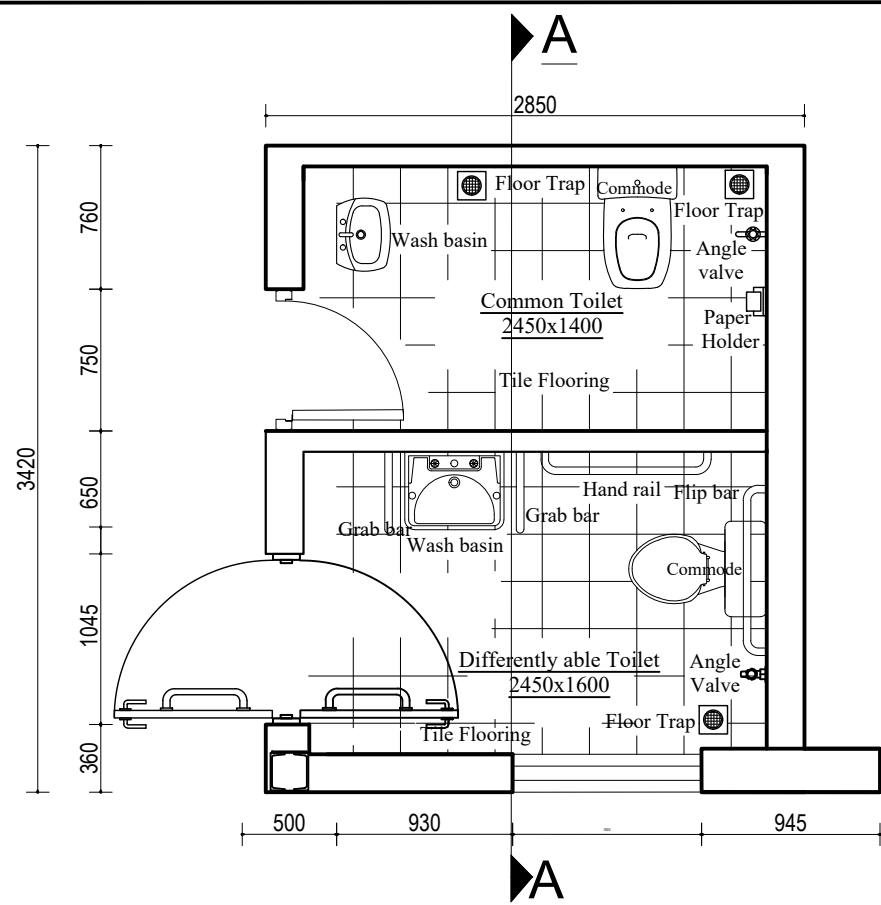
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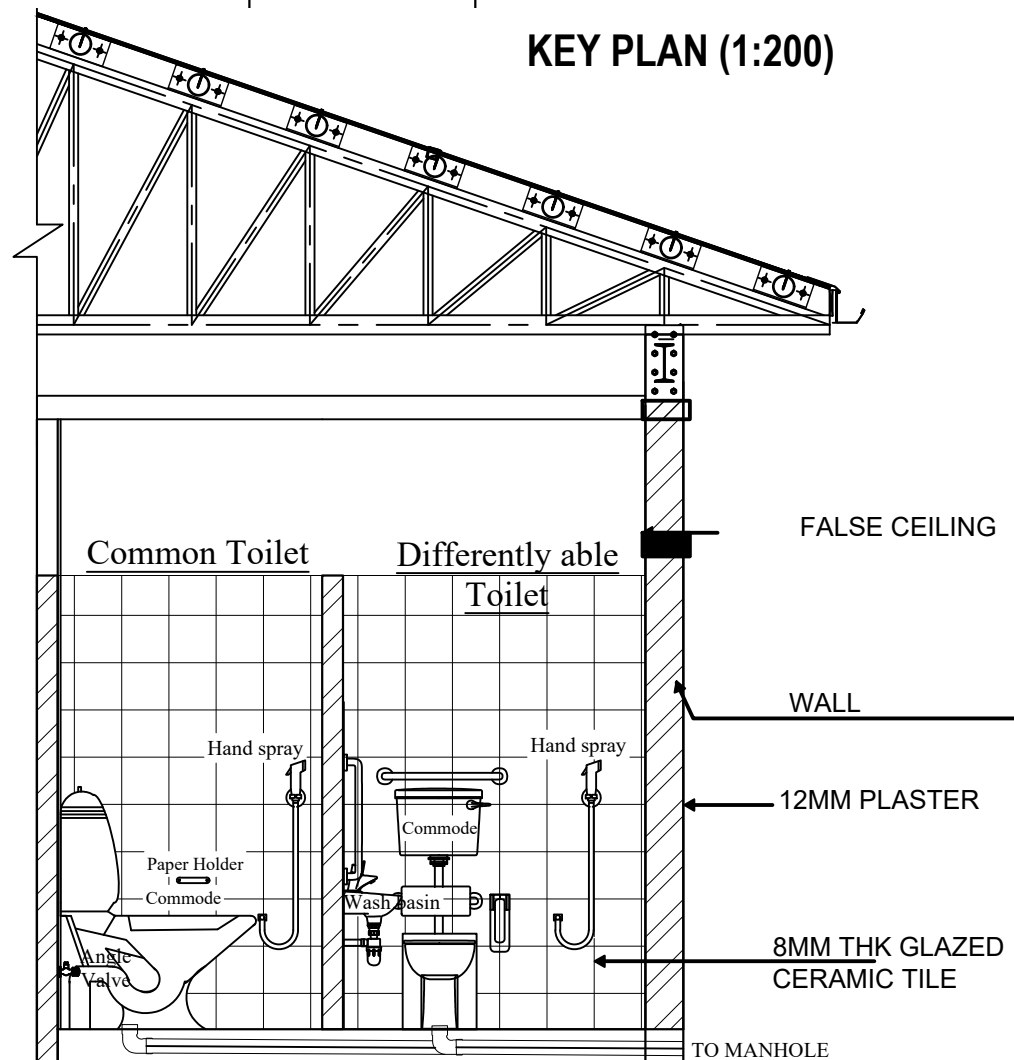
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SA.1



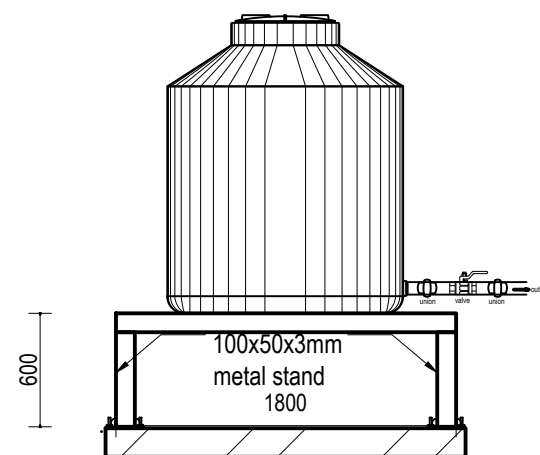
KEY PLAN (1:200)



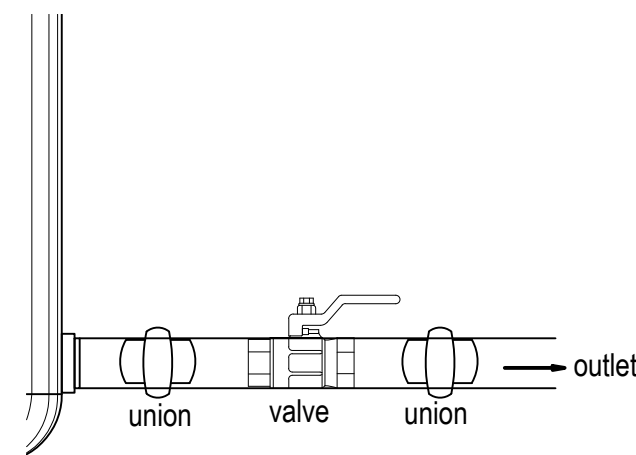
FIXTURE LAYOUT PLAN (1:40)



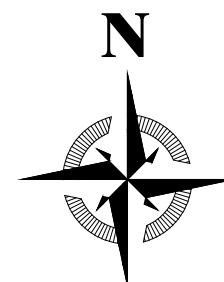
SECTION AT A-A (1:40)



TANK DETAIL ABOVE ROOF (1:40)



TANK CONNECTION DETAIL (1:10)



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info@urbanpark.com.np

SUBMITTED TO:

SAVE THE CHILDREN

TITLE: FIXTURES DETAILS

SCALE:AS SHOWN DATE: JAN 2024

PROJECT ARCHITECT:

Ar.PRADIP ADHIKARI (943 "A")

DRAWN BY:

Ar. GAURAV NEPAL

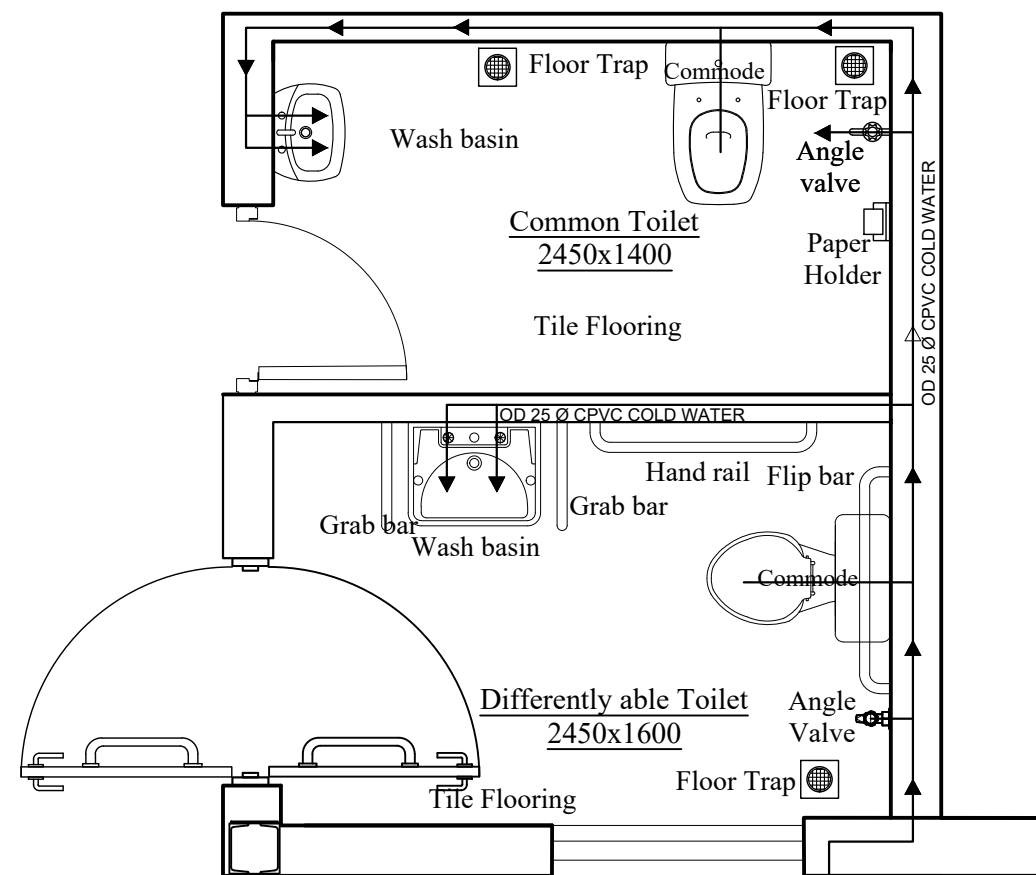
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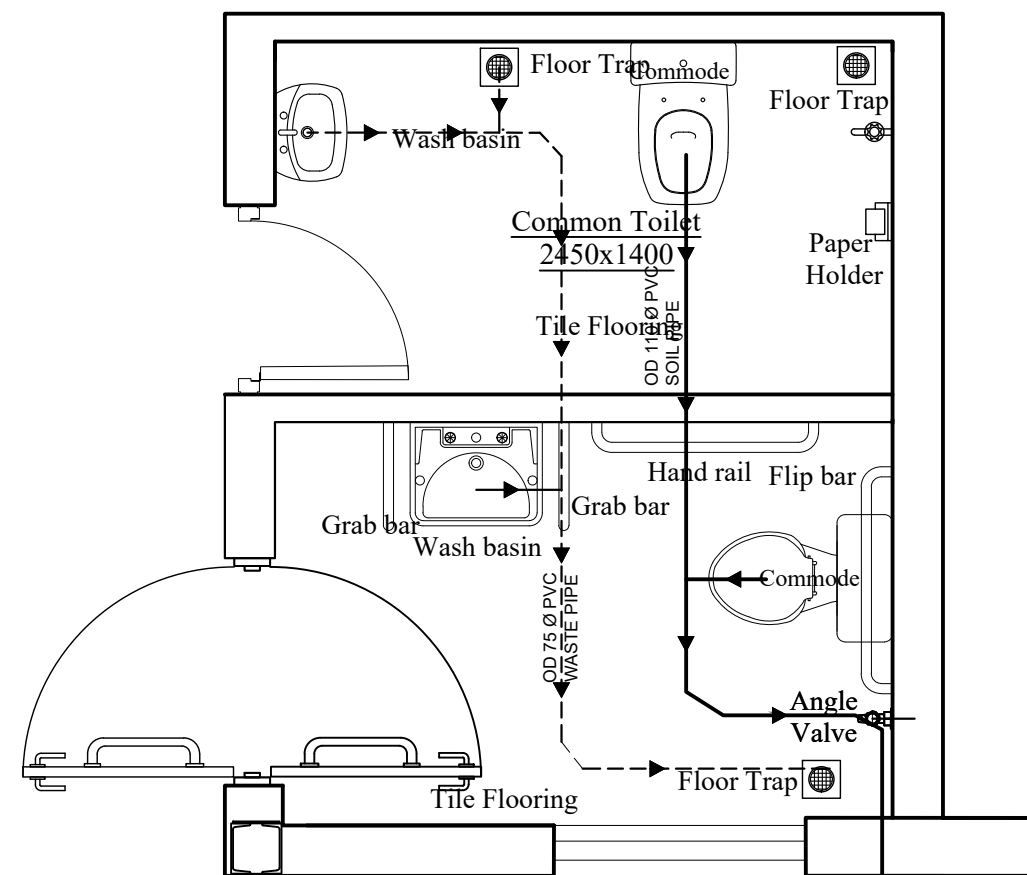
DWG.NR.

SA.2



**COLD WATER SUPPLY
LAYOUT PLAN (1:30)**

OD 40 Ø CPVC COLD
WATER SUPPLY PIPE
OD 110 Ø
PVC SOIL PIPE
OD 110 Ø
PVC WASTE PIPE

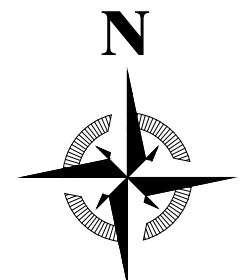


**WASTE AND SOIL WASTE
LAYOUT PLAN (1:30)**

OD 40 Ø CPVC COLD
WATER SUPPLY PIPE
OD 110 Ø
PVC SOIL PIPE
OD 110 Ø
PVC WASTE PIPE

LEGENDS

S.N	Description	Symbol
1.	Soil Water Pipe	———
2.	Waste Water Pipe	———
3.	Flow Of Water	——→
4.	Cold Water Supply	———
5.	Flow Of Water	——→



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REVISIONS

REV.	DESCRIPTION	DATE
A		

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SUPERVISION OF CONSTRUCTION OF
FOUR (4) PROVINCIAL MEDICAL
WAREHOUSES IN NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:

SAVE THE CHILDREN

TITLE: WATER AND WASTE
LAYOUT

SCALE: 1:30 DATE: JAN 2024

PROJECT ARCHITECT:

Ar. PRADIP ADHIKARI (943 "A")

DRAWN BY:

Ar. GAURAV NEPAL

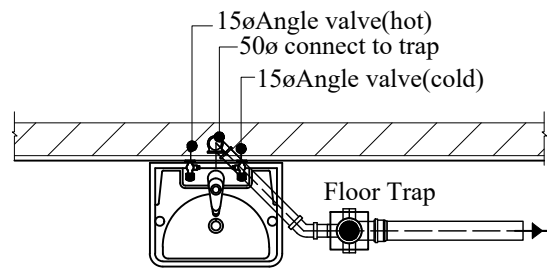
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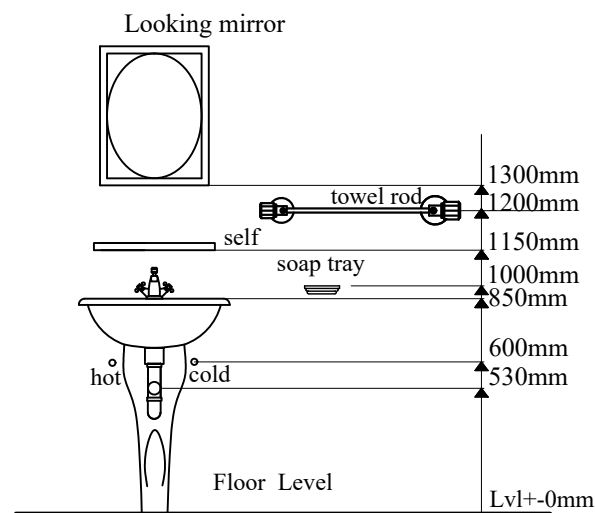
APPROVED BY:

DWG.NR.

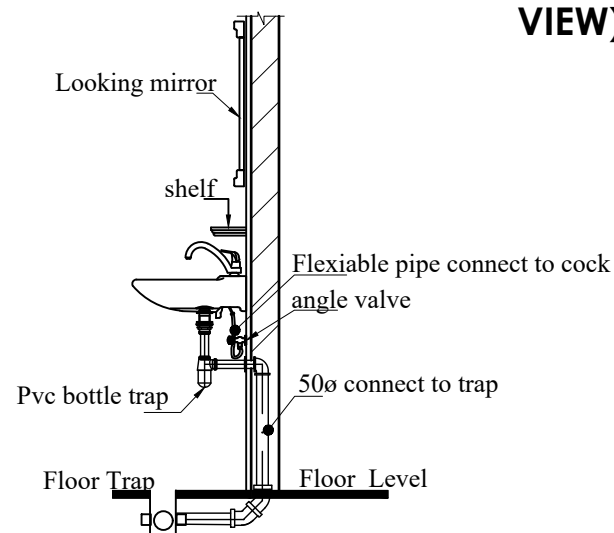
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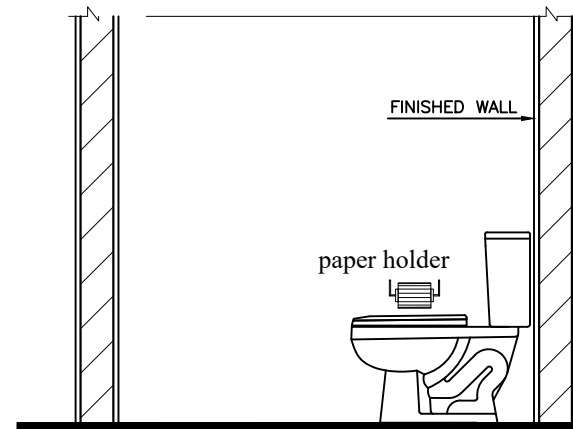
WASH BASIN(PLAN) (1:30)



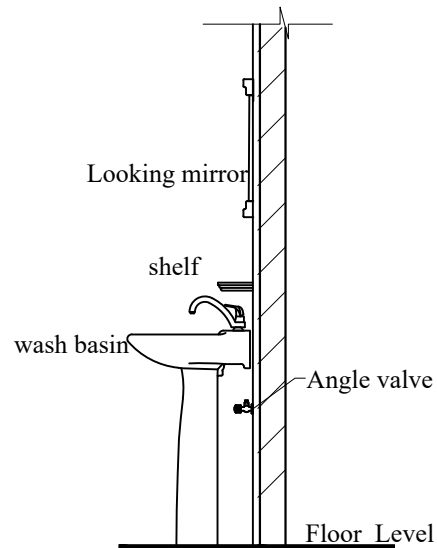
WASH BASIN(FRONT ELEVATION) (1:30)



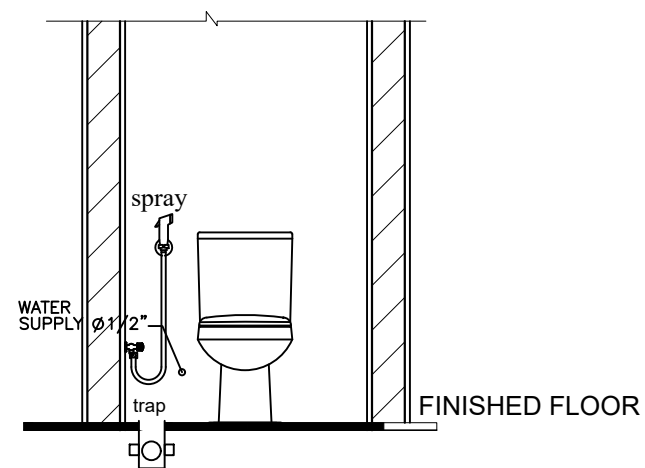
WASH BASIN(CONNECTION TO TRAP) (1:30)



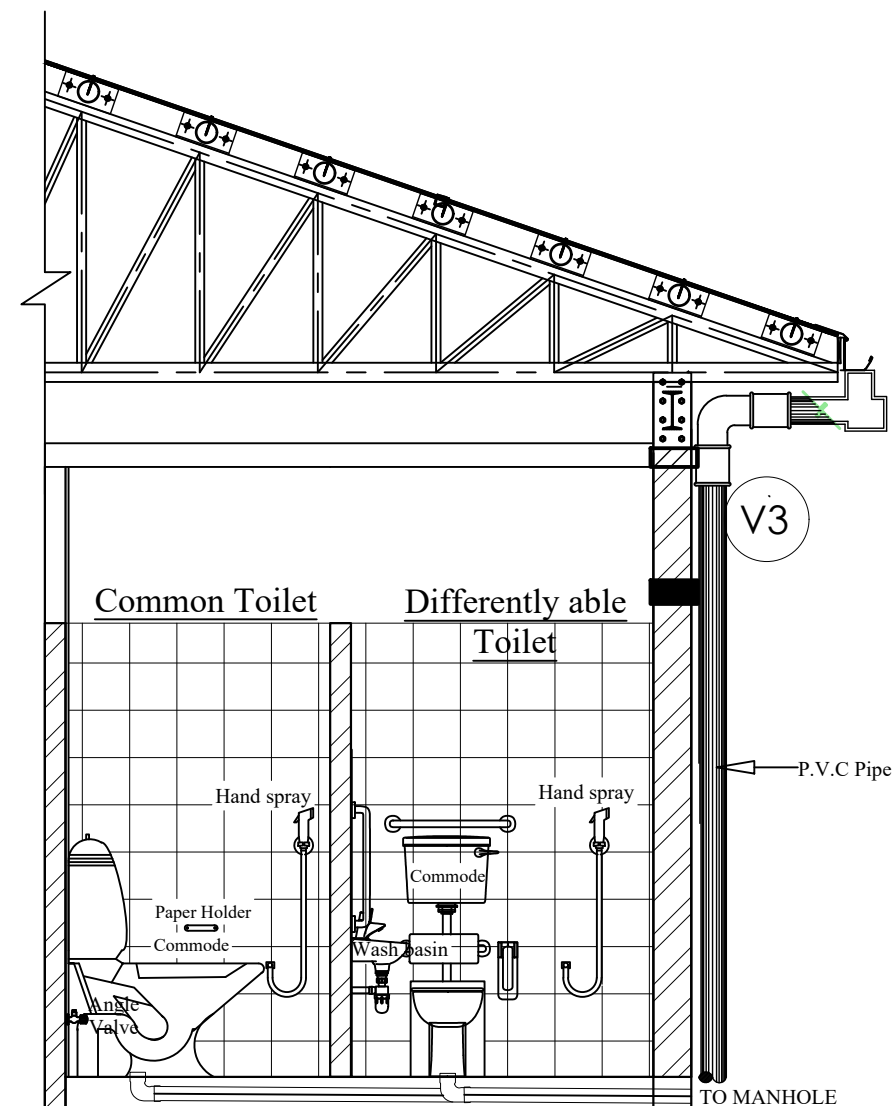
COMMODE ONE PIECE TYPE(SIDE) (1:30)



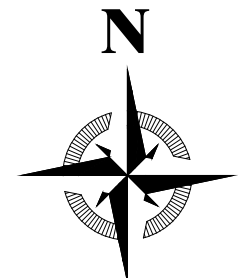
BASIN WITH PEDESTAL&MIXER(SIDE VIEW) (1:30)



COMODE ONE PIECE TYPE(FRONT) (1:30)



RAINWATER DRAIN (1:40)



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REVISIONS

REV.	DESCRIPTION	DATE
A		

PROJECT:

TECHNICAL ASSISTANCE FOR DESIGNING, MONITORING AND SITE SUPERVISION OF CONSTRUCTION OF FOUR (4) PROVINCIAL MEDICAL WAREHOUSES IN NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:

SAVE THE CHILDREN

TITLE: FIXTURES DETAILS

SCALE:AS SHOWN DATE: JAN 2024

PROJECT ARCHITECT:

Ar.PRADIP ADHIKARI (943 "A")

DRAWN BY:

Ar. GAURAV NEPAL

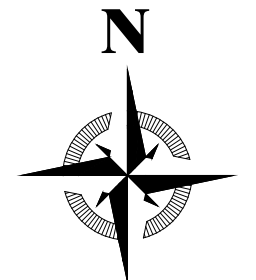
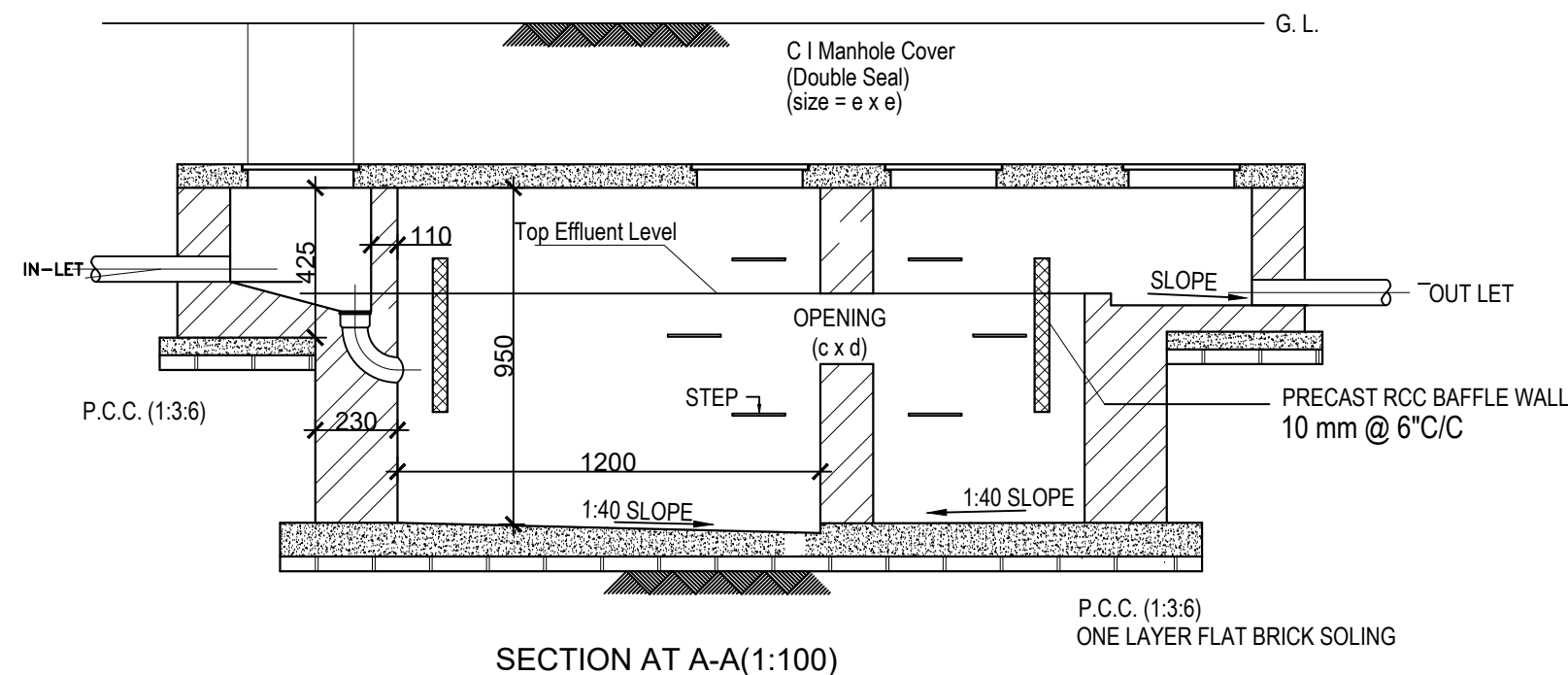
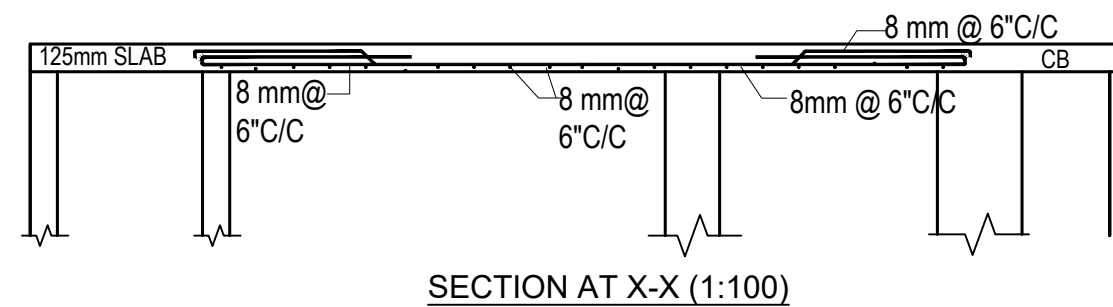
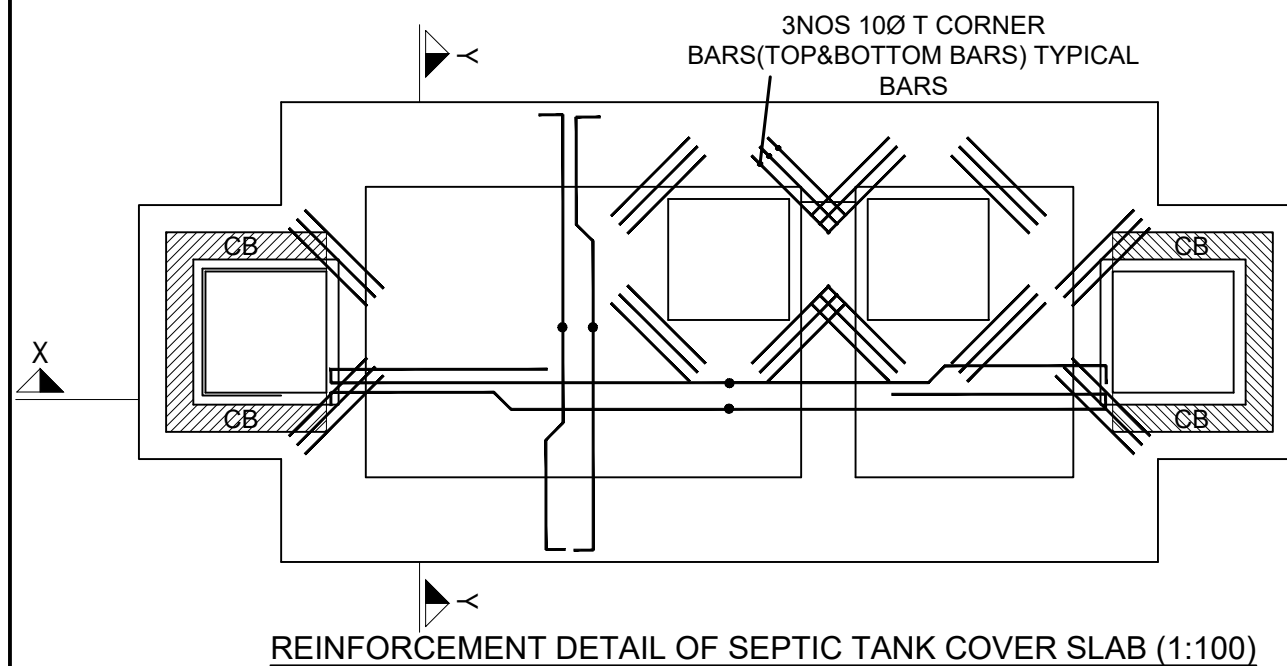
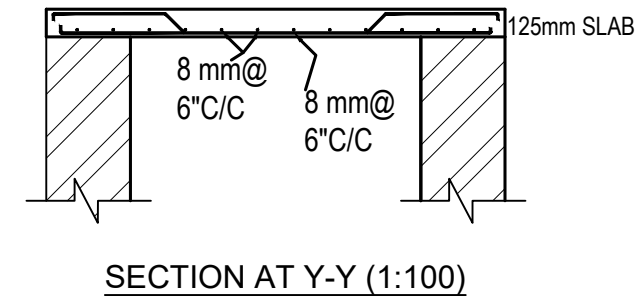
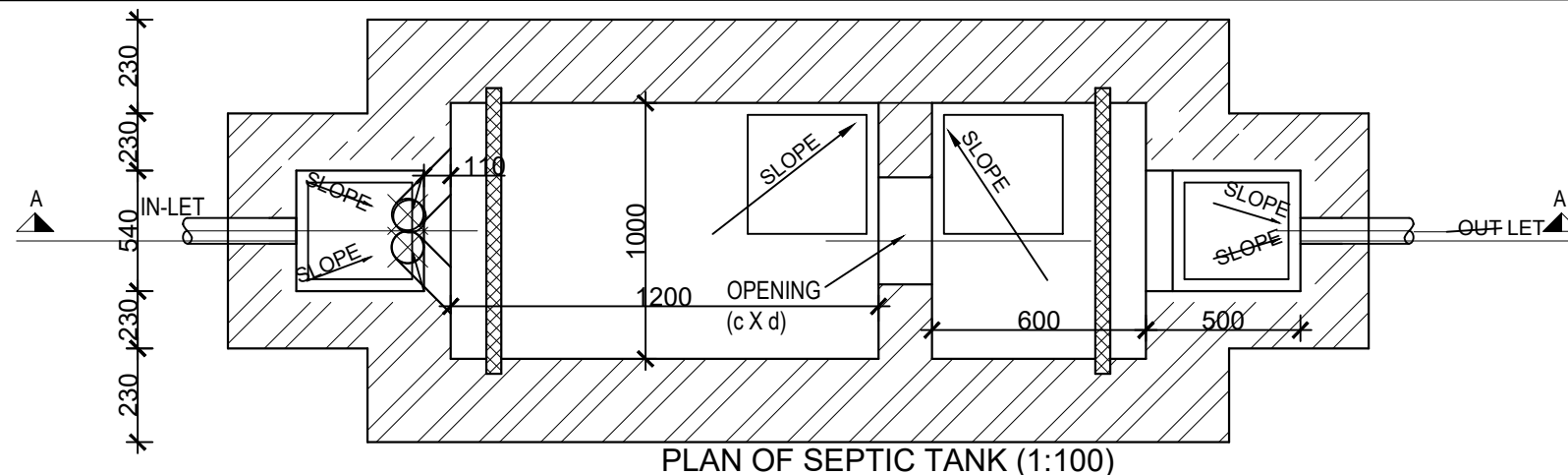
CHECKED BY:

RECOMMENDED BY:

APPROVED BY:

DWG.NR.

SA.4



ALL DIMENSION ARE IN MM

REVISIONS

REV.	DESCRIPTION	DATE
A		

PROJECT:

TECHNICAL ASSISTANCE FOR
DESIGNING, MONITORING AND SITE
SUPERVISION OF CONSTRUCTION OF
FOUR (4) PROVINCIAL MEDICAL
WAREHOUSES IN NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:

SAVE THE CHILDREN

TITLE: SEPTIC & SOAK PIT
TANK DETAILS

SCALE: 1:150 DATE: JAN 2024

PROJECT ARCHITECT:

Ar. PRADIP ADHIKARI (943 "A")

DRAWN BY:

Ar. GAURAV NEPAL

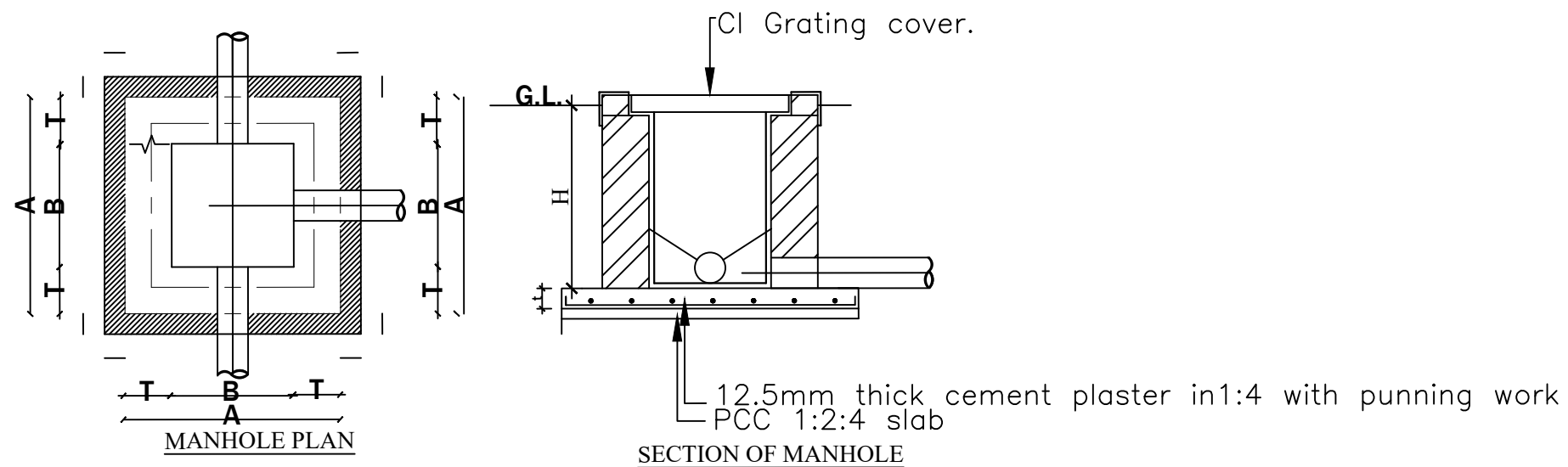
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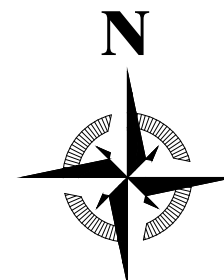
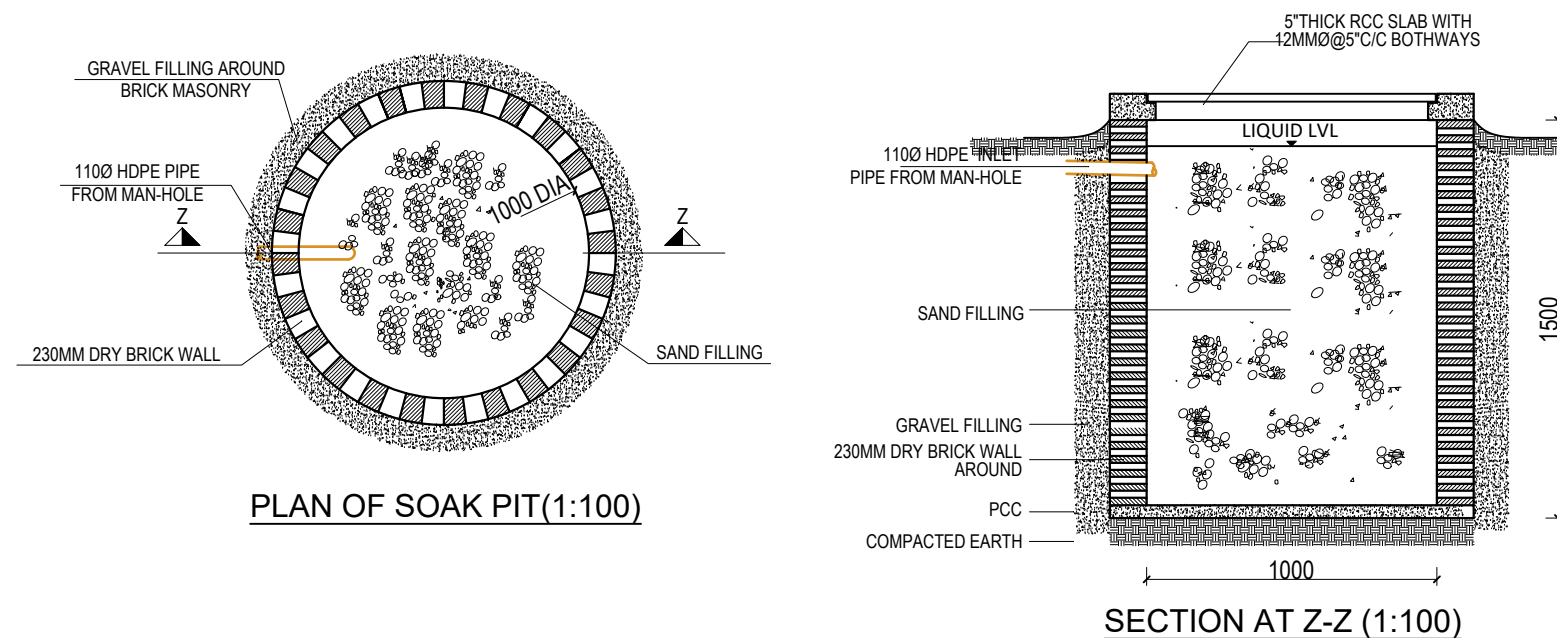
DWG.NR.

SA.5



LEGEND

Type	BXB	H	T	t	A
WMH1	1'-6" * 1'-6"	1'-6"	0'-9"	0'-4"	3'-0"



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REVISIONS

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FOUR (4) PROVINCIAL MEDICAL
WAREHOUSES IN NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:

SAVE THE CHILDREN

TITLE: SEPTIC & SOAK PIT
TANK DETAILS

SCALE: 1:100 DATE: JAN 2024

PROJECT ARCHITECT:

Ar. PRADIP ADHIKARI (943 "A")

DRAWN BY:

Ar. GAURAV NEPAL

CHECKED BY:









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






























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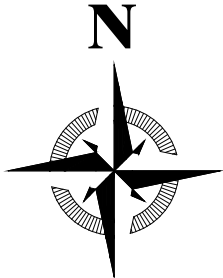
DWG.NR.

SA.6

ELECTRICAL DRAWINGS

Legends	
	50 Watt LED Street Light Mounted at 5 m steel pole
	Postal Head Gate Light
	Transformer Structure
	Street Light Control Pannel
	12 watt Swimming Pool Light
	500 watt LED Flood Light Mounted at 9 m Steel Pole
	DOME/BULLET TYPE CCTV
	CCTV CONTROL PANEL

S.N.	SYMBOL	DESCRIPTION
1.		SLIM SM LED PANEL 36W
2.		12W SM LED PANNEL
3.		6W LED PANNEL
4.		18W LED PANNEL
5.		24W LED BATTEN LIGHT
6.		10W WEATHER PROOF BULKHEAD LIGHT
7.		9" EXHAUST FAN, 50W
8.		42" 80W SWEEP TYPE CEILING FAN
9.		16A 3 PIN POWER SOCKET OUTLET PLACED 300 mm ABOVE FLOOR LEVEL NORMALLY
10.		20A 3 PIN AIR CONDITIONINH SOCKET OUTLET PLACED 300 mm BELOW CEILING LEVEL
11.		DOME/BULLET TYPE CCTV PLACED AT CEILING
12.		TELEPHONE SOCKET OUTLET
13.		LAN SOCKET OUTLET
14.		DISTRUBUTION BOARD
15.		ONE WAY '1' GANG SWITCH
16.		ONE WAY '2' GANG SWITCH
17.		ONE WAY '6' GANG SWITCH
18.		ONE WAY '4' GANG SWITCH
19.		TWO WAY '4' GANG SWITCH
20.		MIRROR LIGHT
21.		MAIN DISTRIBUTION BOARD
21.		SOMKE DETECTOR
22.		MANUAL CALL POINT
23.		HOOTER
24.		HEAT DETECTOR
25.		Fire Alarm Control pannel
26.		CCTV Control Pannel
27.		HDMI SPLITER FOR TV
28.		2.4G/5G Router
29.		Setup Box
30.		6A 3 PIN POWER SOCKET OUTLET
31.		12 PORT POE SWITCH
32.		SUB ENERGY METER
33.		50 watt LED Street Light mounted at 5 meter pole
34.		52" 80W SWEEP TYPE CEILING FAN
35.		24" 50W SWEEP TYPE CEILING FAN
36.		UPS Distribution Board



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REVISIONS		
REV.	DESCRIPTION	DATE
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PROJECT:
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PROVINCIAL MEDICAL WAREHOUSES IN
NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:
SAVE THE CHILDREN

TITLE: LEGENDS

SCALE:NA	DATE: JAN 2024
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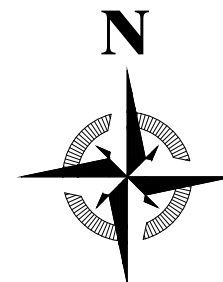
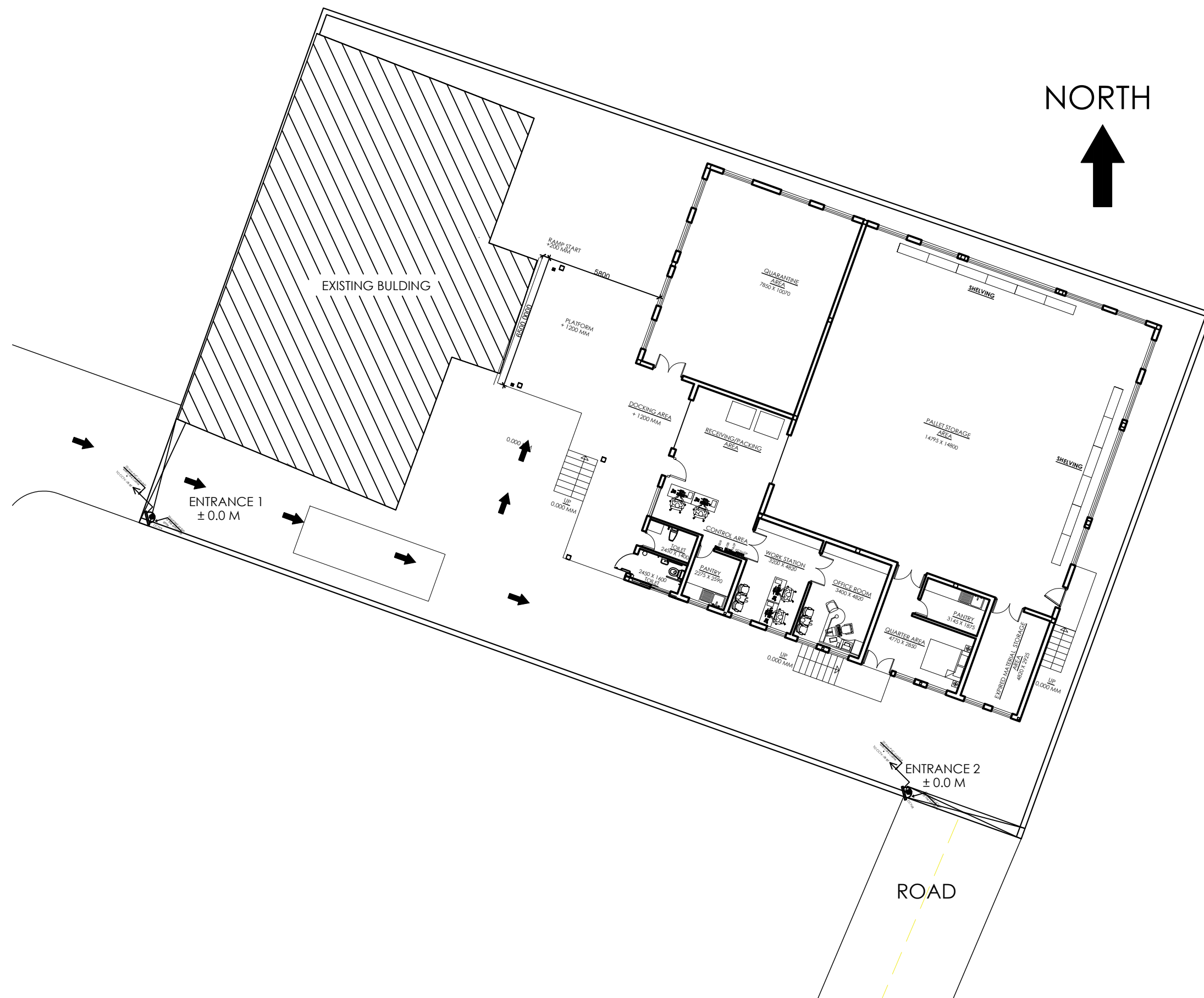
PROJECT ARCHITECT:
Ar.PRADIP ADHIKARI (943 "A")

DRAWN BY:
Ar. GAURAV NEPAL

CHECKED BY:

RECOMMENDED BY:

APPROVED BY:	DWG.NR. E-1
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NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:
SAVE THE CHILDREN

TITLE: ELECTRICAL MASTER PLAN

SCALE:1:200

DATE: JAN 2024

PROJECT ARCHITECT:
Ar.PRADIP ADHIKARI (943 "A")

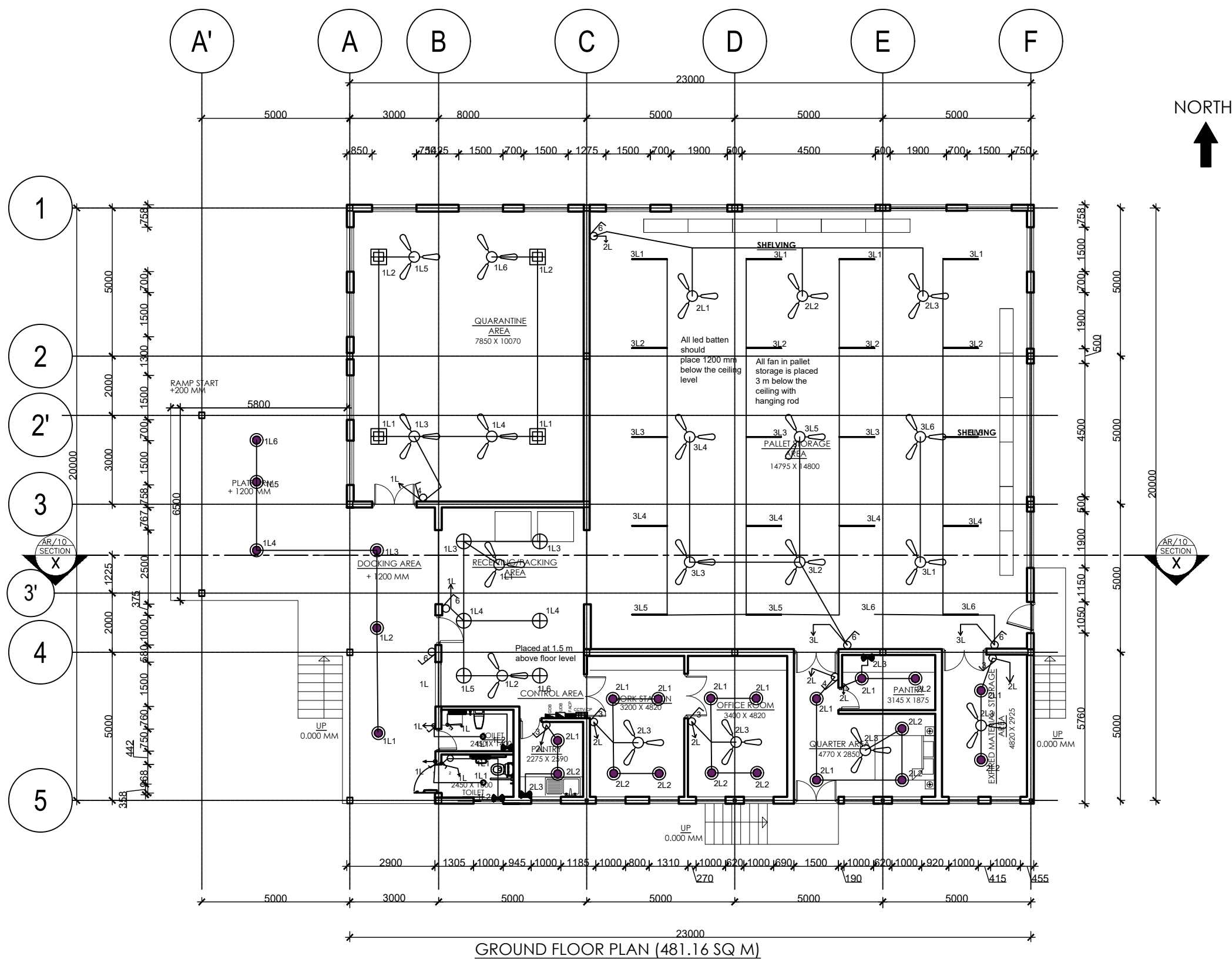
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CHECKED BY:

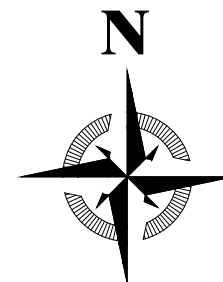
RECOMMENDED BY:

APPROVED BY:

DWG.NR.
E-2



Ground Floor-Lighting Circuit Layout



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REVISIONS

REV.	DESCRIPTION	DATE
A		

PROJECT:

TECHNICAL ASSISTANCE FOR
DESIGNING, MONITORING AND SITE
SUPERVISION OF CONSTRUCTION OF
PROVINCIAL MEDICAL WAREHOUSES IN
NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:

SAVE THE CHILDREN

TITLE: LIGHTING PLAN

SCALE:1:150

DATE: JAN 2024

PROJECT ARCHITECT:

Ar.PRADIP ADHIKARI (943 "A")

DRAWN BY:

Ar. GAURAV NEPAL

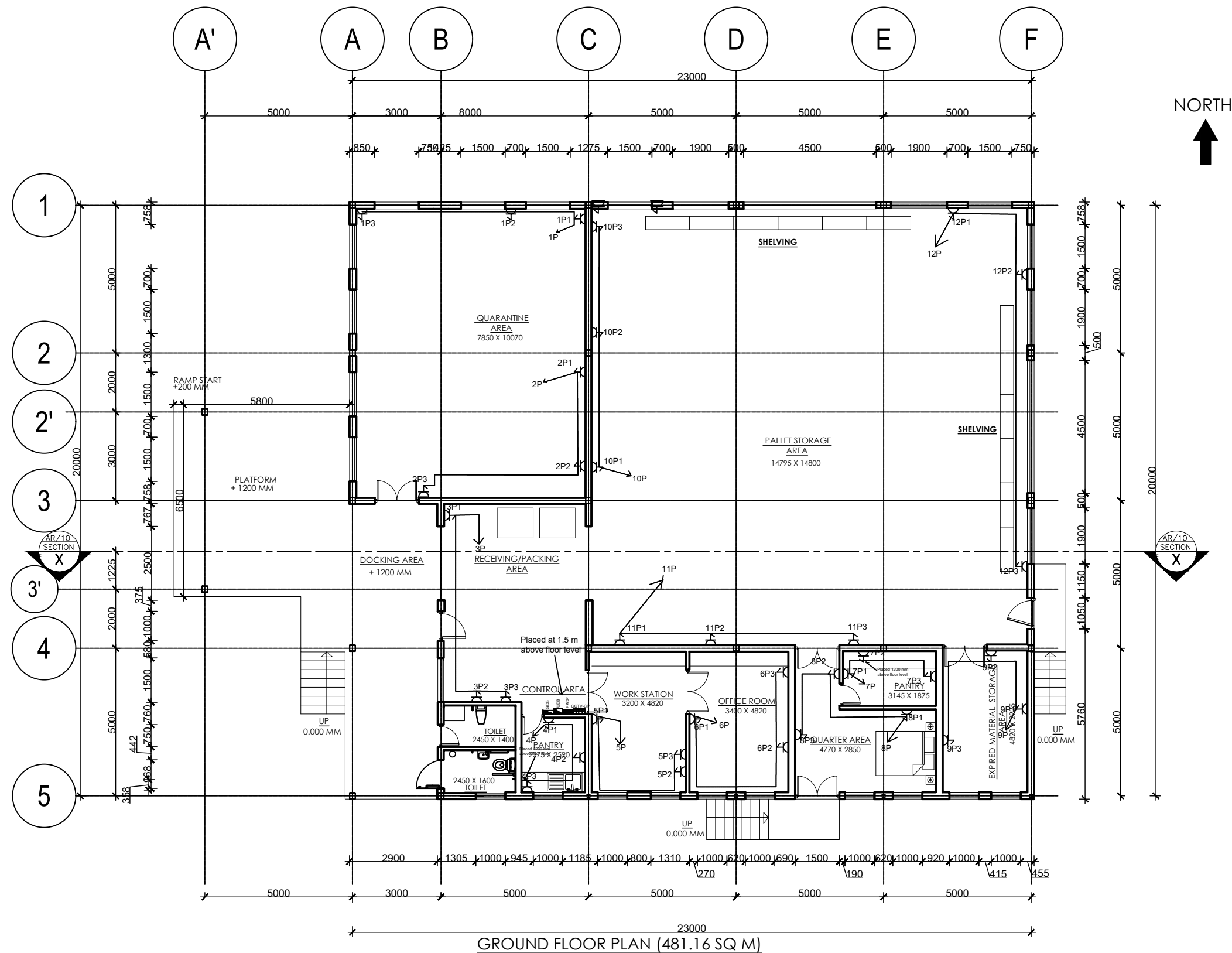
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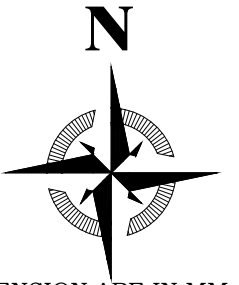
APPROVED BY:

DWG.NR.

E-3



Ground Floor-Power Circuit Layout



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REVISIONS

REV.	DESCRIPTION	DATE
A		

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PROVINCIAL MEDICAL WAREHOUSES IN
NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:

SAVE THE CHILDREN

TITLE: POWER SOCKET PLAN

SCALE:1:150

DATE: JAN 2024

PROJECT ARCHITECT:

Ar.PRADIP ADHIKARI (943 "A")

DRAWN BY:

Ar. GAURAV NEPAL

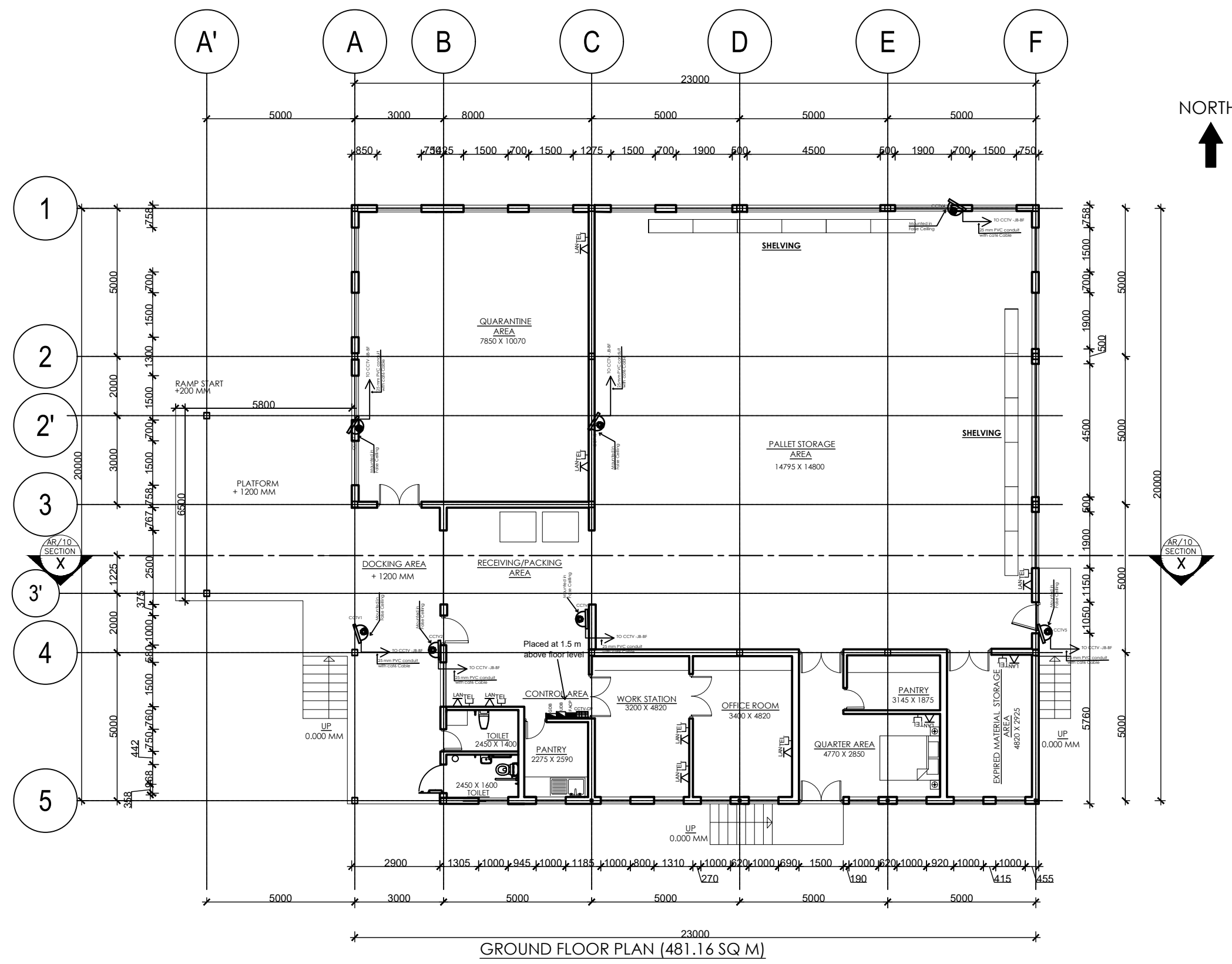
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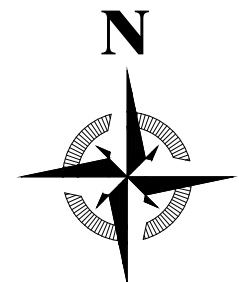
APPROVED BY:

DWG.NR.

E-4



Ground Floor-LAN, TEL, and CCTV Layout



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REVISIONS

REV.	DESCRIPTION	DATE
A		

PROJECT:
TECHNICAL ASSISTANCE FOR
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SUPERVISION OF CONSTRUCTION OF
PROVINCIAL MEDICAL WAREHOUSES IN
NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:
SAVE THE CHILDREN

TITLE: LAN, TEL AND CCTV LAYOUT

SCALE:1:150 DATE: JAN 2024

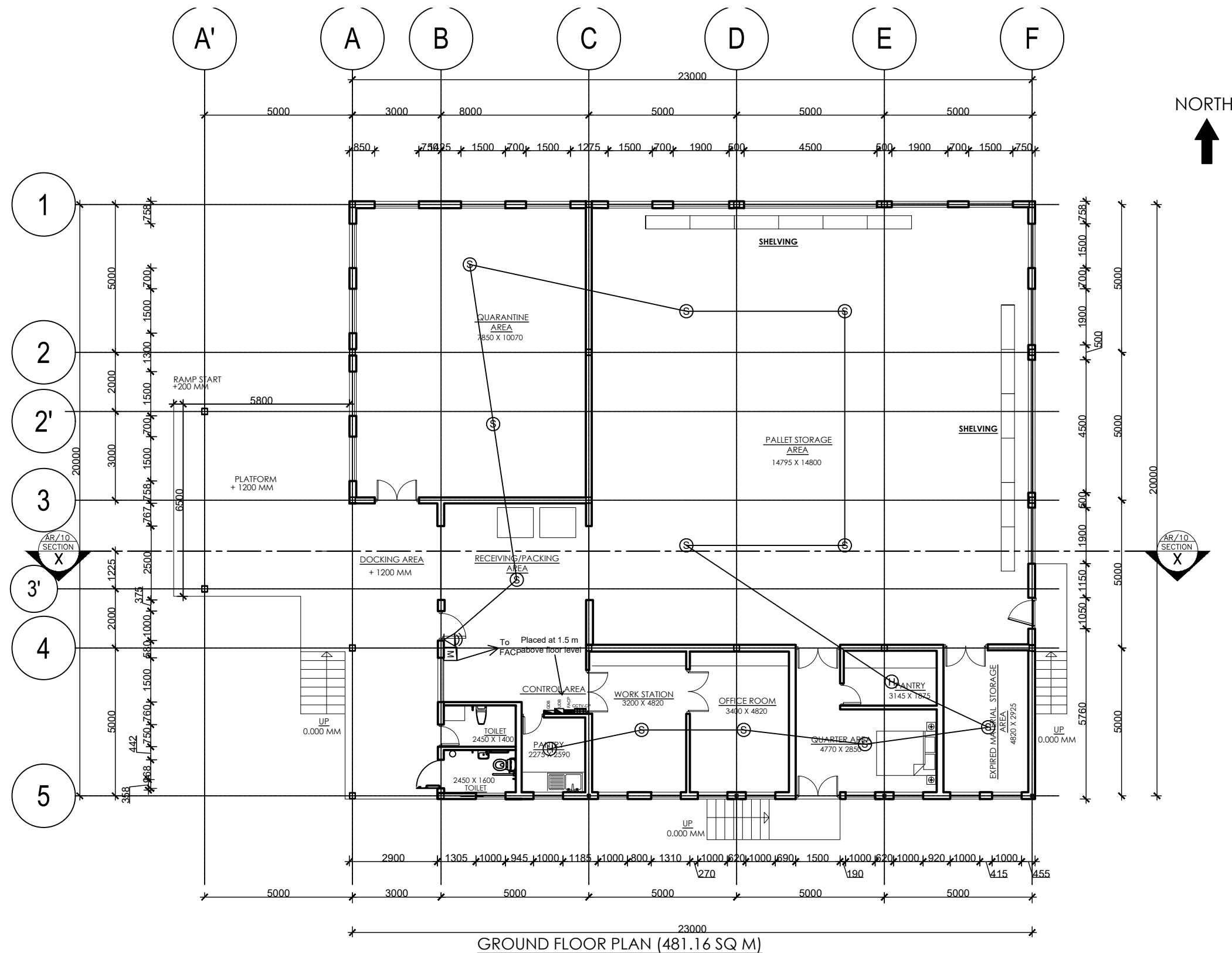
PROJECT ARCHITECT:
Ar.PRADIP ADHIKARI (943 "A")

DRAWN BY:
Ar. GAURAV NEPAL

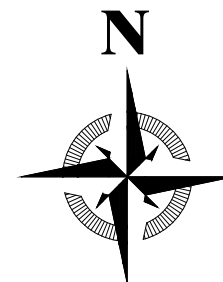
CHECKED BY:

RECOMMENDED BY:

APPROVED BY:	DWG.NR. E-5
--------------	----------------



Ground Floor-Fire Alarm Circuit Layout



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REVISIONS		
REV.	DESCRIPTION	DATE
A		

PROJECT:
TECHNICAL ASSISTANCE FOR
DESIGNING, MONITORING AND SITE
SUPERVISION OF CONSTRUCTION OF
PROVINCIAL MEDICAL WAREHOUSES IN
NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:
SAVE THE CHILDREN

TITLE: FIRE ALARM CIRCUIT PLAN

SCALE:1:150	DATE: JAN 2024
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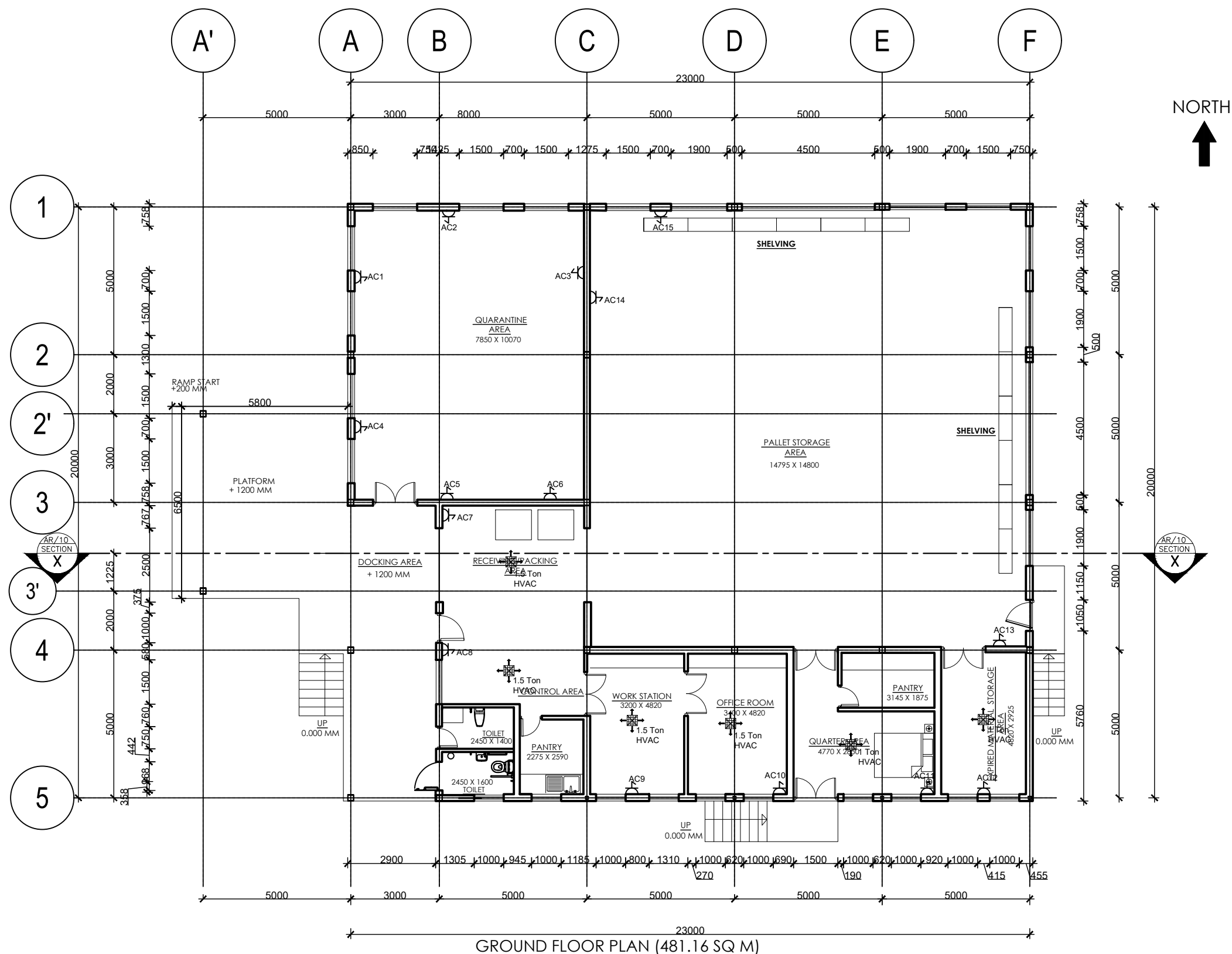
PROJECT ARCHITECT:
Ar.PRADIP ADHIKARI (943 "A")

DRAWN BY:
Ar. GAURAV NEPAL

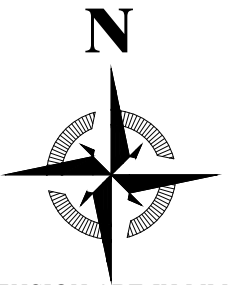
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RECOMMENDED BY:

APPROVED BY:	DWG.NR. E-6
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Ground Floor-HVAC Circuit Layout



ALL DIMENSION ARE IN MM

REVISIONS

REV.	DESCRIPTION	DATE
A		

PROJECT:

TECHNICAL ASSISTANCE FOR
DESIGNING, MONITORING AND SITE
SUPERVISION OF CONSTRUCTION OF
PROVINCIAL MEDICAL WAREHOUSES IN
NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:

SAVE THE CHILDREN

TITLE: HVAC LAYOUT

SCALE:1:150

DATE: JAN 2024

PROJECT ARCHITECT:

Ar.PRADIP ADHIKARI (943 "A")

DRAWN BY:

Ar. GAURAV NEPAL

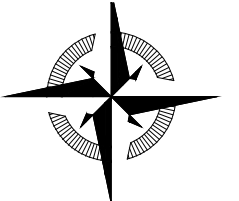
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DWG.NR.

E-7



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URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:
SAVE THE CHILDREN

TITLE: DISTRIBUTION BOARD LAYOUT

SCALE:1:150

DATE: JAN 2024

PROJECT ARCHITECT:
Ar.PRADIP ADHIKARI (943 "A")

DRAWN BY:
Ar. GAURAV NEPAL

CHECKED BY:

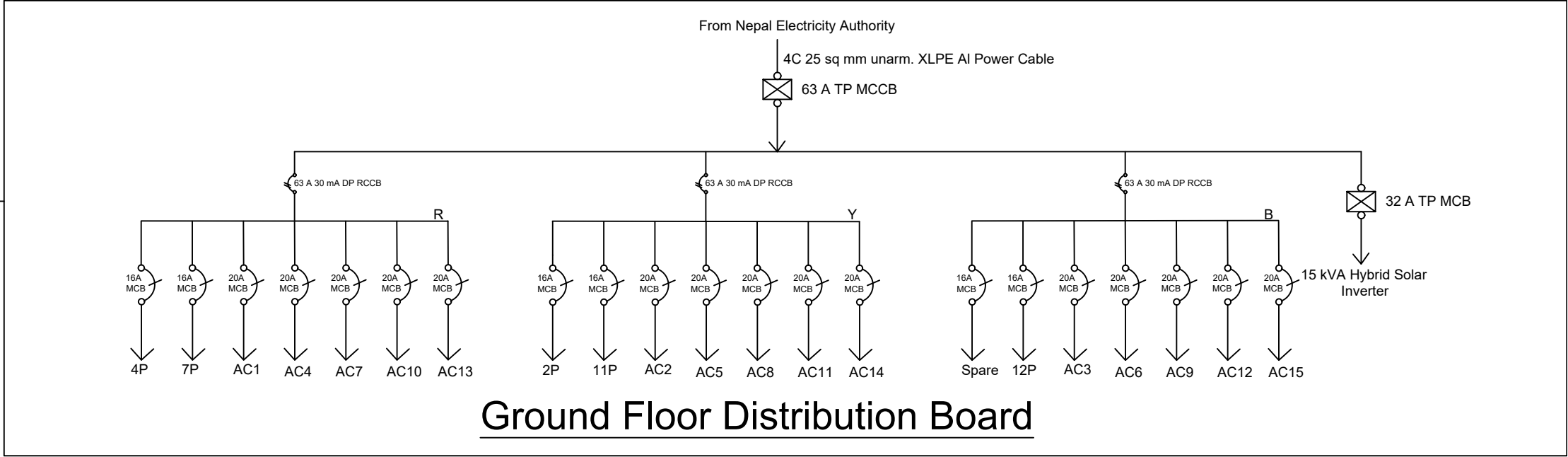
RECOMMENDED BY:

APPROVED BY:

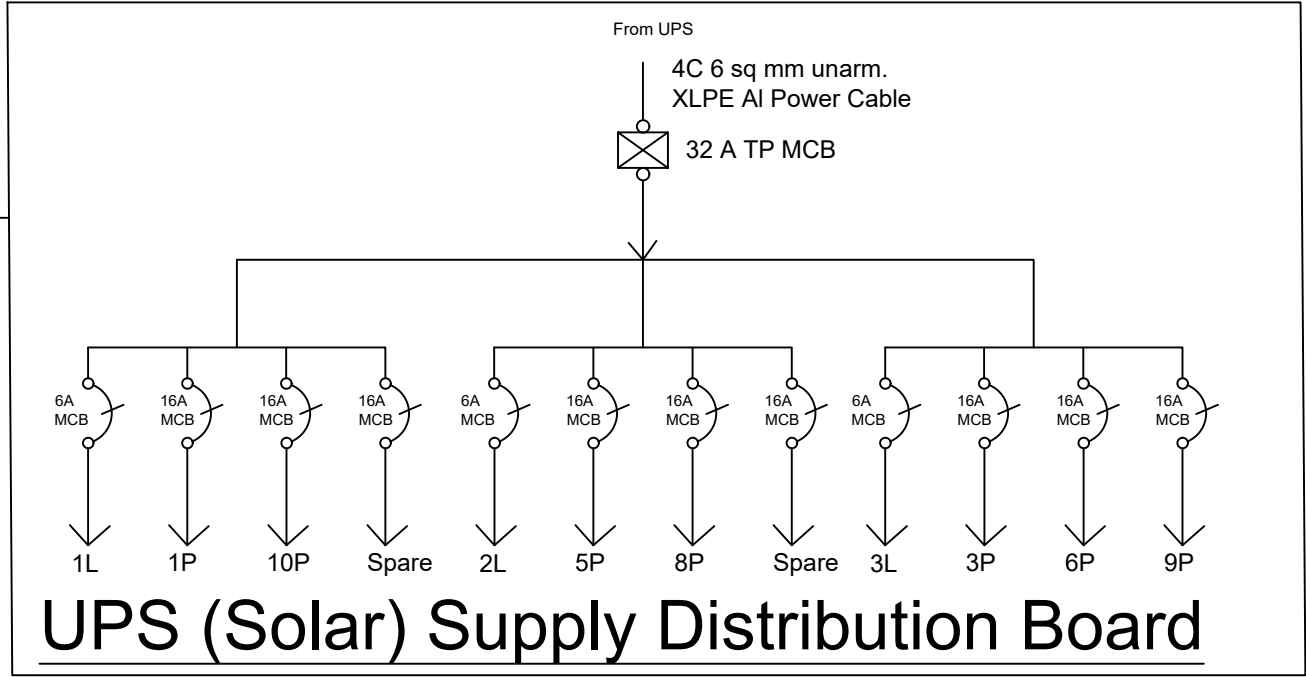
DWG.NR.

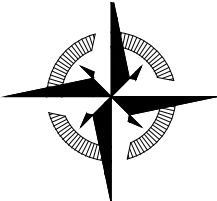
E-8

650 mm x 650 mm
? 3.15 mm Cu Plate Earthing
8 SWG Copper Bare
Conductor



650 mm x 650 mm
? 3.15 mm Cu Plate Earthing
8 SWG Copper Bare
Conductor





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URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:
SAVE THE CHILDREN

TITLE: SOLAR CONNECTION DIAGRAM

SCALE:NA DATE: JAN 2024

PROJECT ARCHITECT:
Ar.PRADIP ADHIKARI (943 "A")

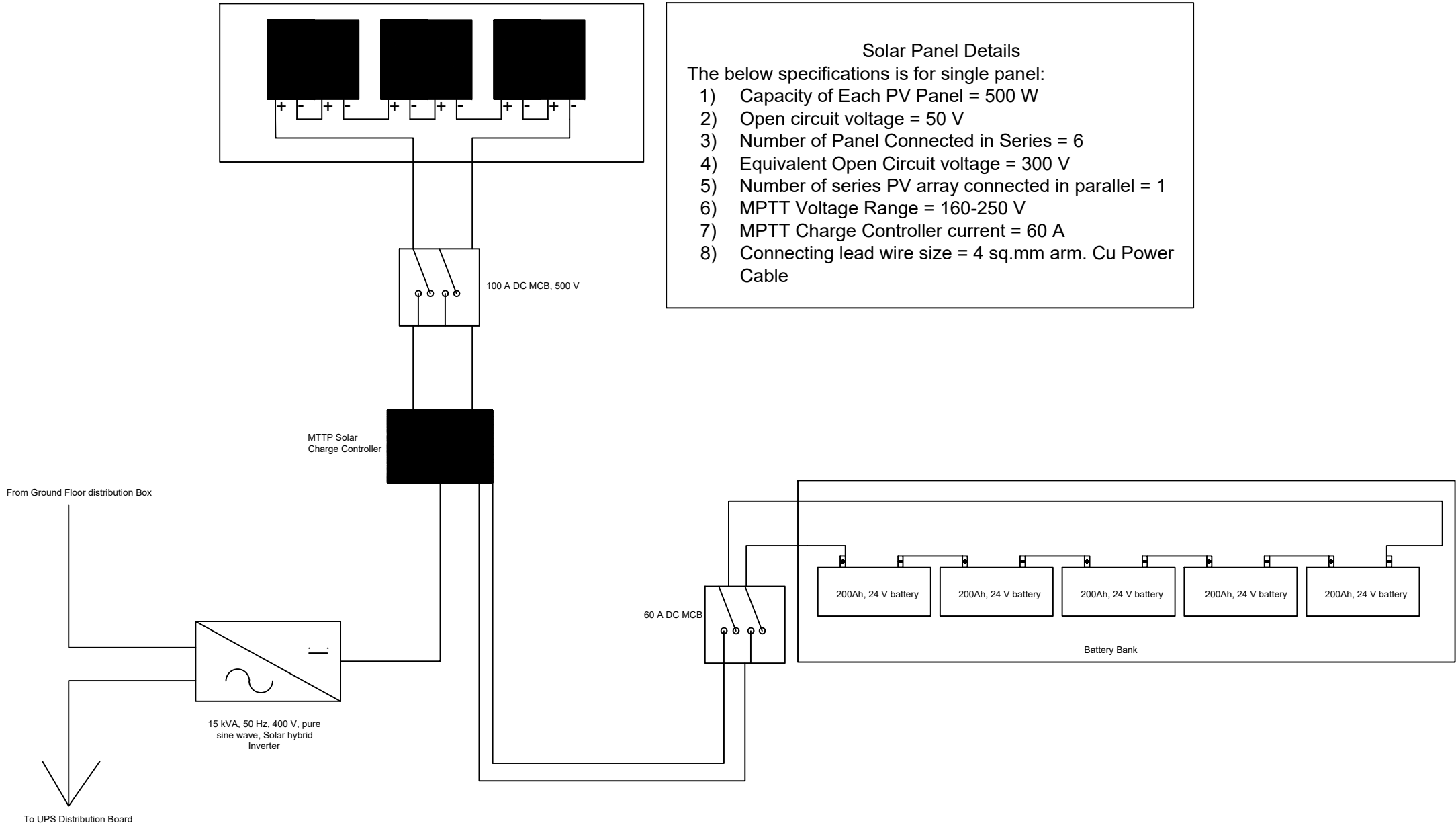
DRAWN BY:
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APPROVED BY: DWG.NR.
E-9

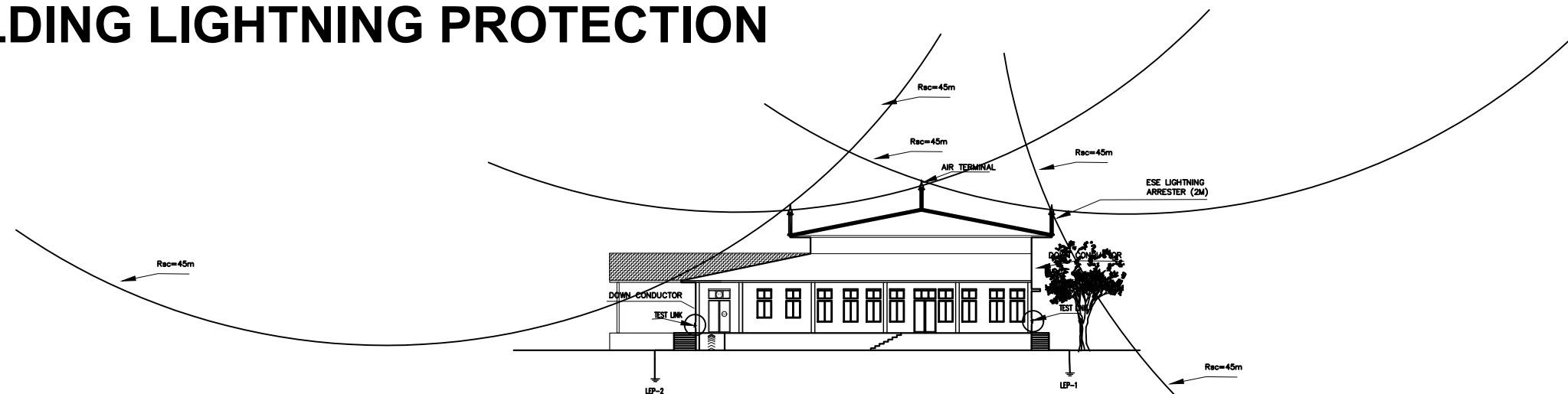
Roof Top Solar Panel connection diagram



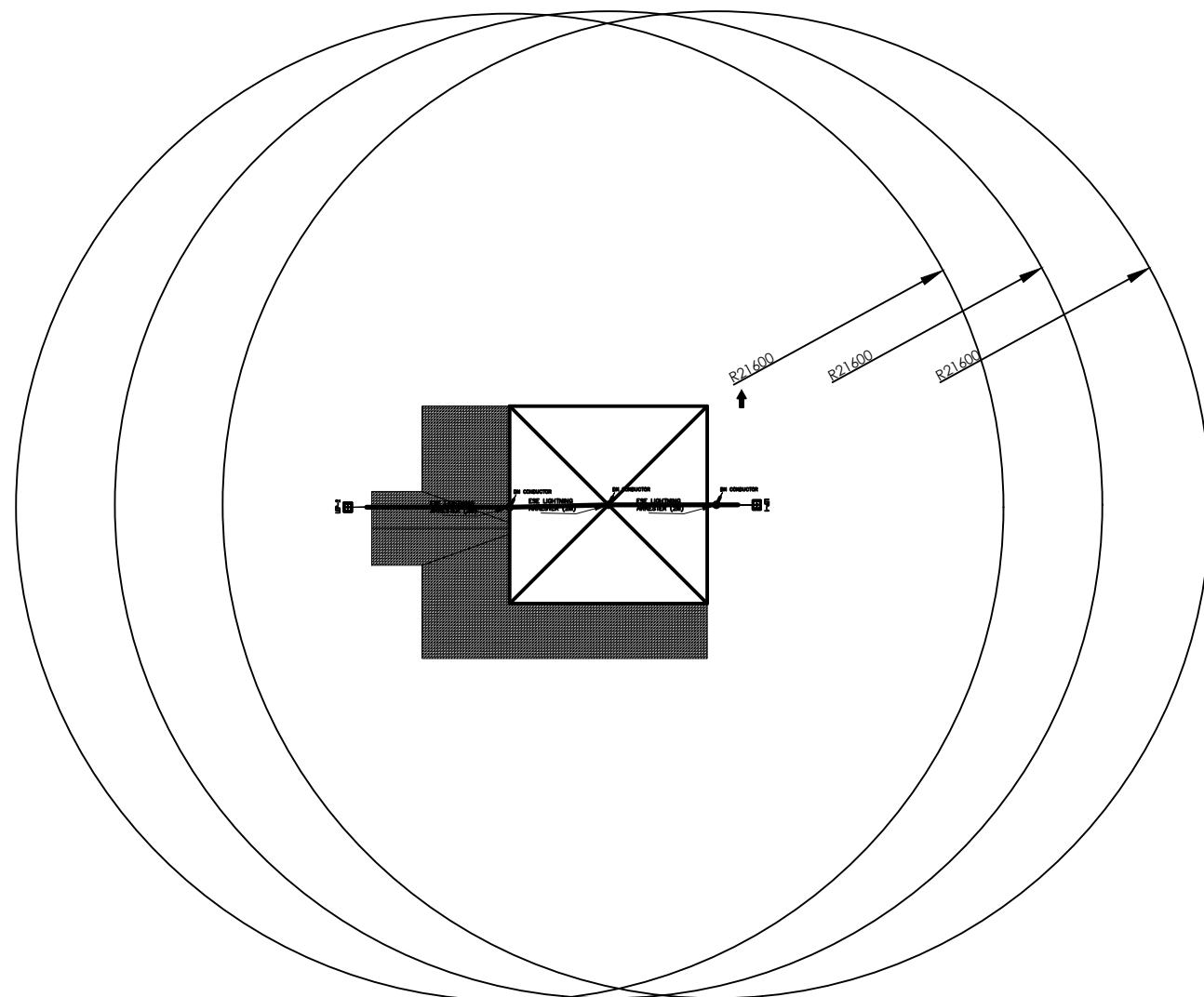
- Solar Panel Details
- The below specifications is for single panel:
- 1) Capacity of Each PV Panel = 500 W
 - 2) Open circuit voltage = 50 V
 - 3) Number of Panel Connected in Series = 6
 - 4) Equivalent Open Circuit voltage = 300 V
 - 5) Number of series PV array connected in parallel = 1
 - 6) MPTT Voltage Range = 160-250 V
 - 7) MPTT Charge Controller current = 60 A
 - 8) Connecting lead wire size = 4 sq.mm arm. Cu Power Cable

Solar System Connection Diagram

BUILDING LIGHTNING PROTECTION

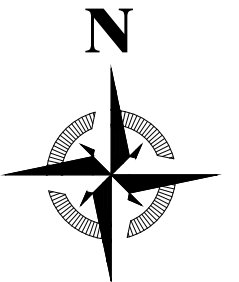


Number of Lightning Arrestor =3



SPECIFICATION OF LA USED FOR BUILDING PROTECTION (standerd NFC 17-102):

- 1) HEIGHT OF STROMASTER TERMINAL ABOVE AREA TO BE PROTECTED=2M.
- 2) PROTECTION LEVEL=STANDARD
- 3) PROTECTION RADIUS(R_p)=45M
- 4) SPHERE DIMENSION=105MM(DIA), 249MM(HEIGHT)
- 5) WEIGHT=0.7KG
- 6) INSUALTION MATERIAL=UV RATED EVOPRENE
- 7) DOWN CONDUCTOR CONNECTION= GI LUG CONNECTOR
- 8) RADIUS OF ROLLING SPHERE(R_{sc})=45m



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NEPAL



URBAN PARK PVT. LTD.
Patandhoka, Lalitpur
info@urbanpark.com.np

SUBMITTED TO:

SAVE THE CHILDREN

TITLE: LIGHTING PROTECTION DETAIL

SCALE: NA DATE: JAN 2024

PROJECT ARCHITECT:

Ar. PRADIP ADHIKARI (943 "A")

DRAWN BY:

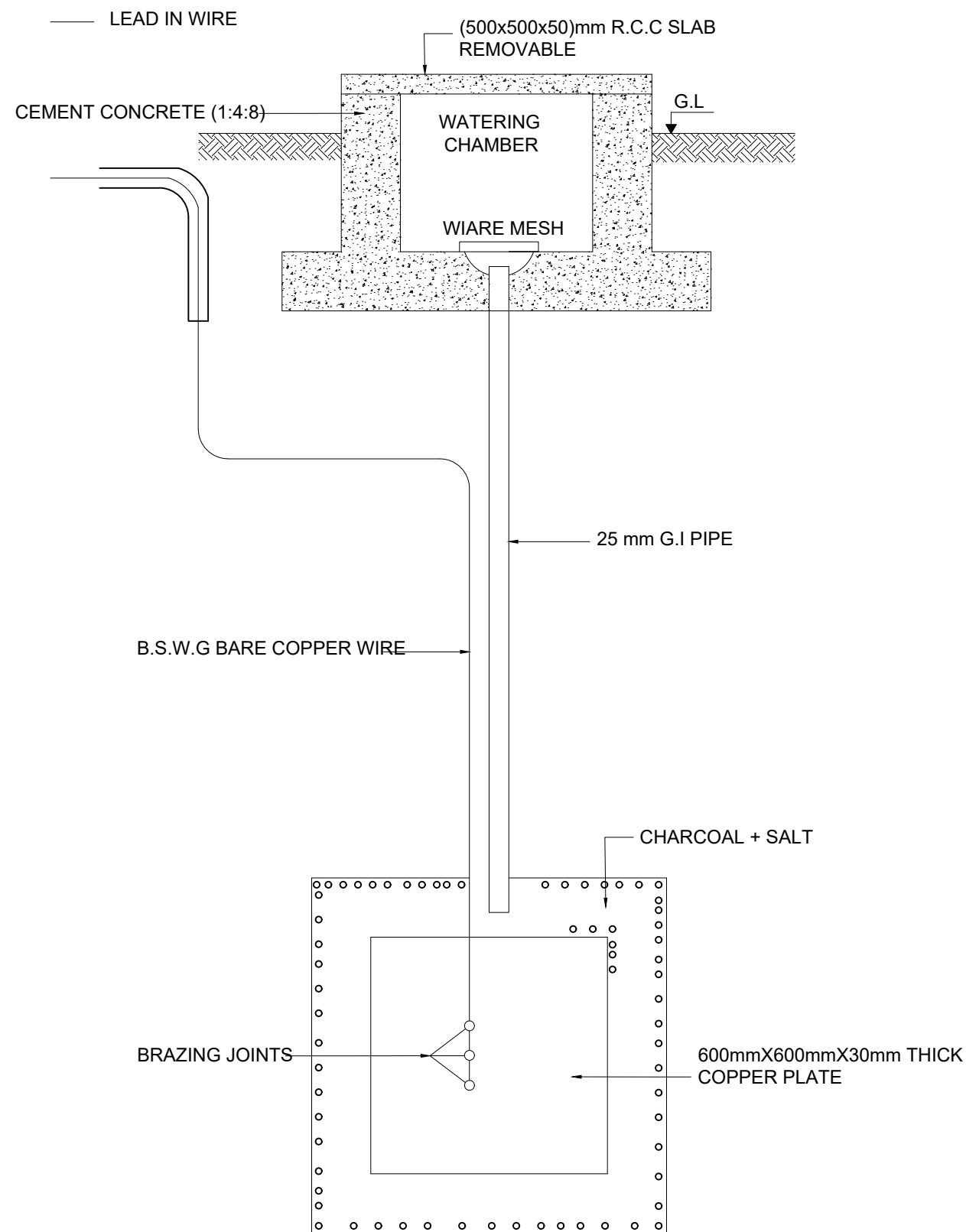
Ar. GAURAV NEPAL

CHECKED BY:

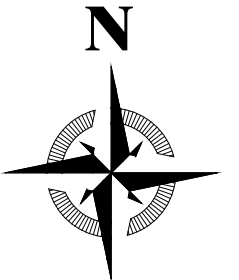
RECOMMENDED BY:

APPROVED BY: DWG.NR.

E-10



DETAIL OF EARTH ELECTRODE INSTALLATION



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info@urbanpark.com.np

SUBMITTED TO:

SAVE THE CHILDREN

TITLE: SOLAR CONNECTION DIAGRAM

SCALE:1:150

DATE: JAN 2024

PROJECT ARCHITECT:

Ar.PRADIP ADHIKARI (943 "A")

DRAWN BY:

Ar. GAURAV NEPAL

CHECKED BY:

RECOMMENDED BY:

APPROVED BY:

DWG.NR.

E-11