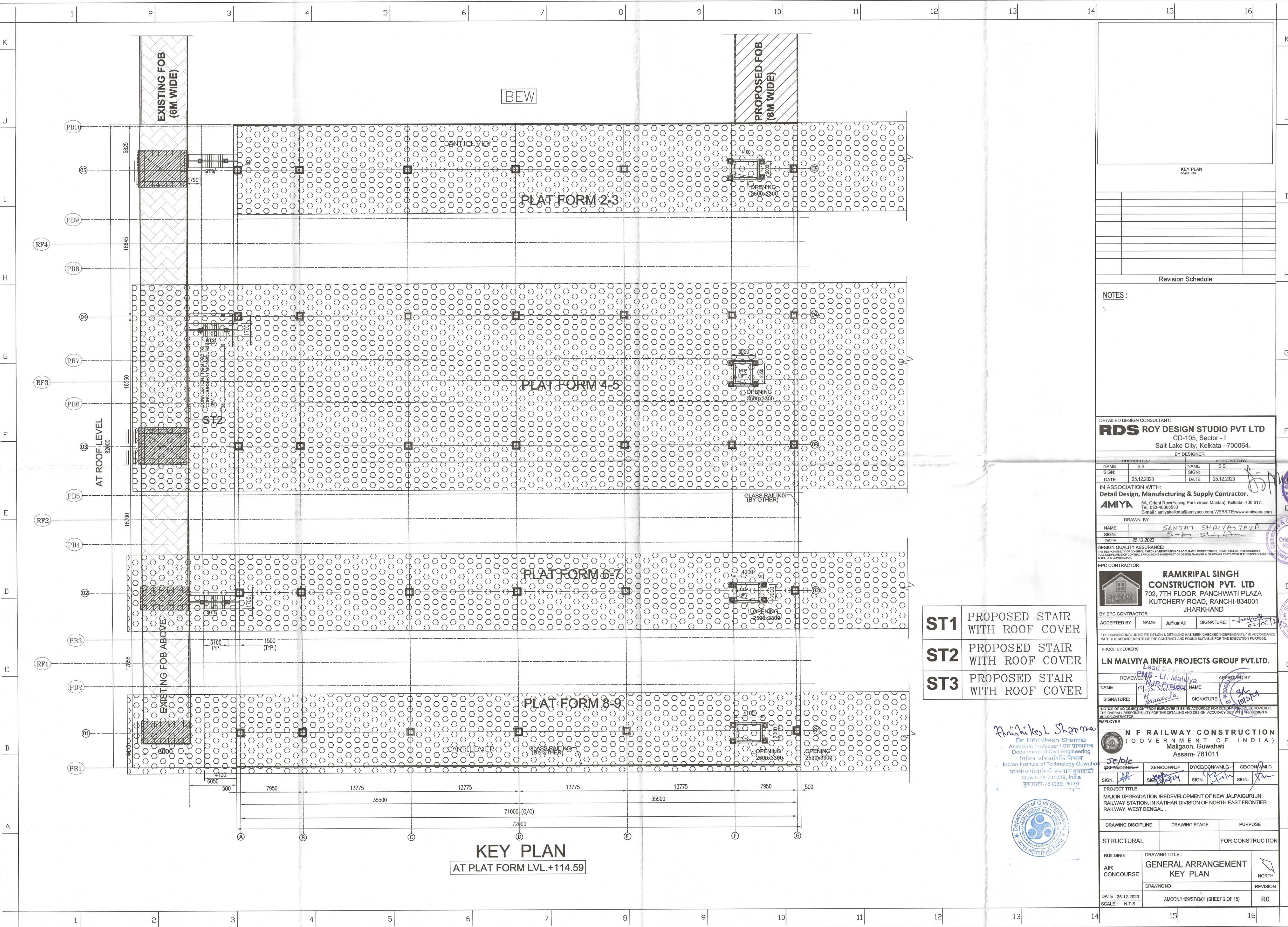


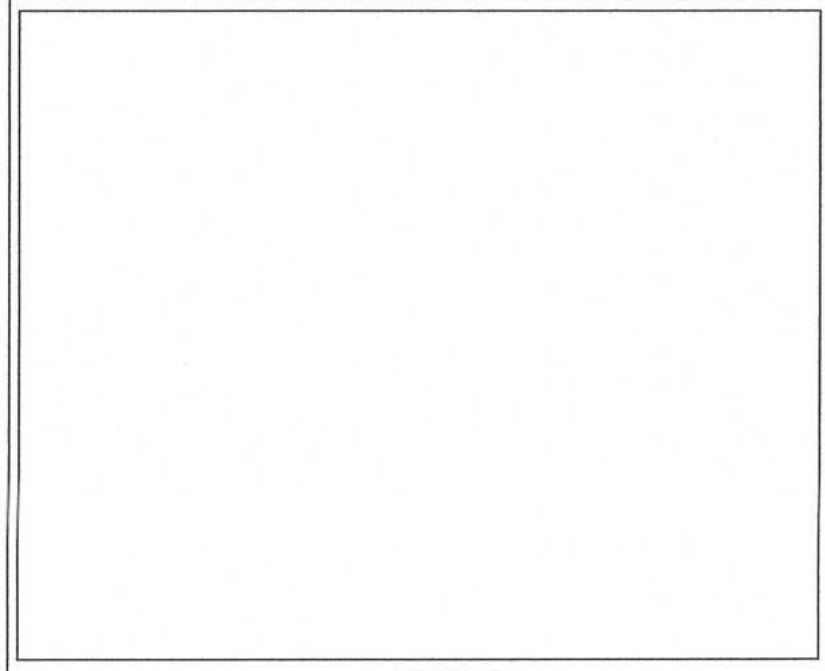
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K																
J																
I																
H																
G																
F																
E																
D																
C																
B																
A																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16



KEY PLAN
AT PLAT FORM LVL.+114.59

- ST1 PROPOSED STAIR WITH ROOF COVER
- ST2 PROPOSED STAIR WITH ROOF COVER
- ST3 PROPOSED STAIR WITH ROOF COVER

Dr. Hrishikesh Sharma
Associate Professor / HOD
Department of Civil Engineering
Indian Institute of Technology Guwahati
Guwahati-781039, India
मुंबाहादा-781039, भारत



Revision Schedule	

NOTES :

DETAILED DESIGN CONSULTANT:
RDS ROY DESIGN STUDIO PVT LTD
CD-105, Sector - I
Salt Lake City, Kolkata -700064.
BY DESIGNER
NAME: S.S. SIGN: DATE: 25.12.2023
IN ASSOCIATION WITH:
Detail Design, Manufacturing & Supply Contractor.
AMIYA
SA, Orient Row(Facing Park circus Malden), Kolkata- 700 017.
Tel. 033-40005533
E-mail : amiyakolkata@amiyaco.com, WEBSITE: www.amiyaco.com
DRAWN BY
NAME: SANTANU SHARMA SIGN: DATE: 25.12.2023

DESIGN QUALITY ASSURANCE:
THE RESPONSIBILITY OF CONTROL, CHECK & VERIFICATION OF ACCURACY, COMPLETENESS, INTEGRATION & FULL COMPLIANCE OF CONTRACT PROVISIONS IN RESPECT OF DESIGN ANALYSIS & DRAWINGS RESTS WITH THE DESIGN CONSULTANT & THE EPC CONTRACTOR.

EPC CONTRACTOR:
RAMKRISHN SINGH CONSTRUCTION PVT. LTD
702, 7TH FLOOR, PANCHWATI PLAZA
KUTCHERY ROAD, RANCHI-834001
JHARKHAND
BY EPC CONTRACTOR
ACCEPTED BY: NAME: Jitkar Ali SIGNATURE: DATE: 22/12/2023

THE DRAWING INCLUDING ITS DESIGN & DETAILING HAS BEEN CHECKED INDEPENDENTLY IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT AND FOUND SUITABLE FOR THE EXECUTION PURPOSE.

PROOF CHECKERS
L.N MALVIYA INFRA PROJECTS GROUP PVT.LTD.
Lead Engineer
REVIEWED BY: NAME: M.P. Prasad SIGNATURE: DATE: 22/12/2023
APPROVED BY: NAME: M.S. Saha SIGNATURE: DATE: 22/12/2023

NOTICE OF NO OBJECTION FROM EMPLOYER IS BEING ACCORDED FOR DESIGN PURPOSES. HOWEVER, THE OVERALL RESPONSIBILITY FOR THE DETAILING AND DESIGN ACCURACY LIES WITH THE DESIGN & BUILD CONTRACTOR.

N F RAILWAY CONSTRUCTION (GOVERNMENT OF INDIA)
Maligaon, Guwahati
Assam- 781011
EMPLOYER
SIGN: NAME: DATE: SIGN: NAME: DATE: SIGN: NAME: DATE: SIGN: NAME: DATE:

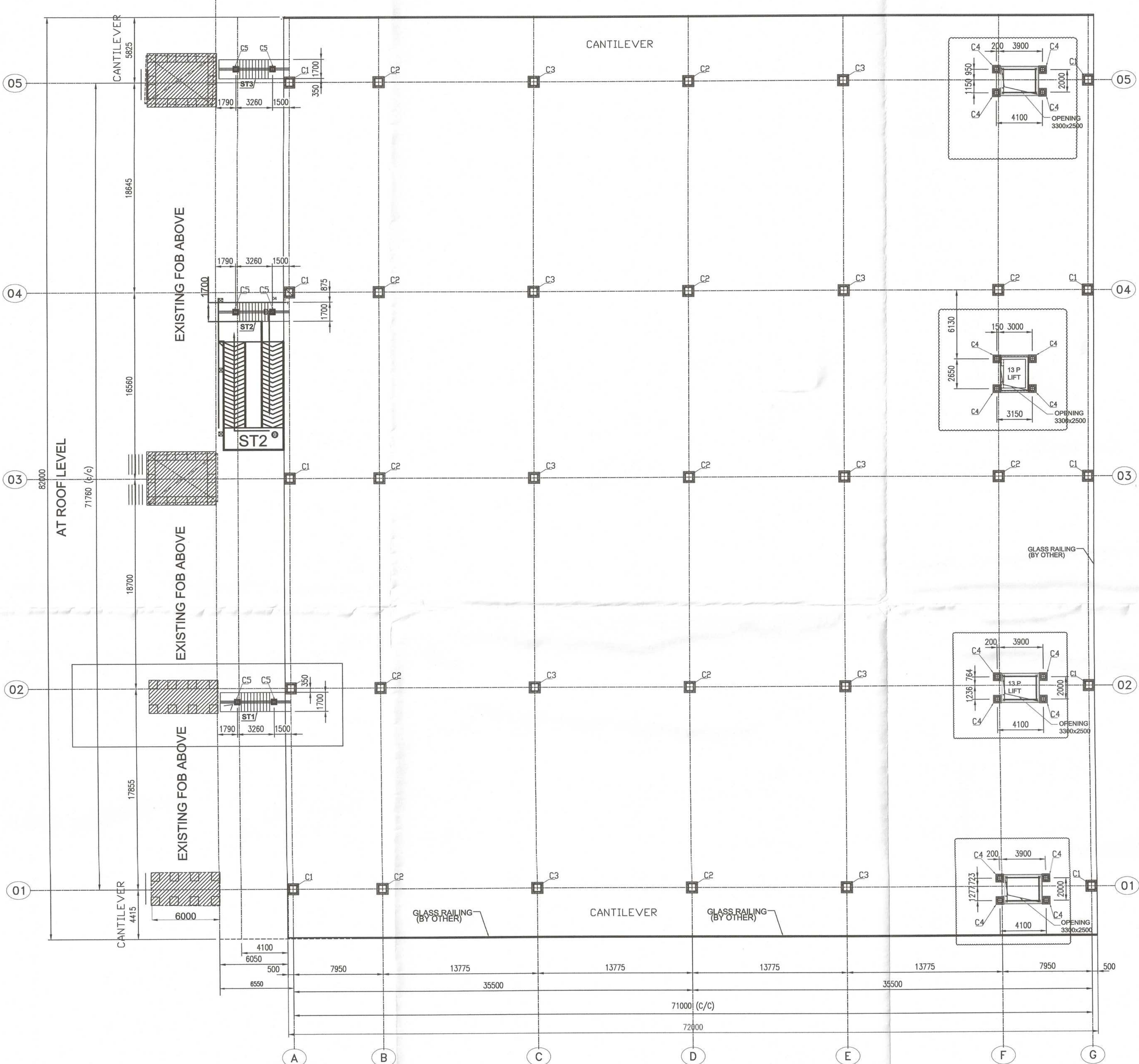
PROJECT TITLE:
MAJOR UPGRADE/REDEVELOPMENT OF NEW JALPAIGURI JN. RAILWAY STATION, IN KATHIR DIVISION OF NORTH EAST FRONTIER RAILWAY, WEST BENGAL.

DRAWING DISCIPLINE: STRUCTURAL DRAWING STAGE: FOR CONSTRUCTION PURPOSE: NORTH

BUILDING: AIR CONCOURSE DRAWING TITLE: GENERAL ARRANGEMENT KEY PLAN

DRAWING NO: AMCON/1159/STD/01 (SHEET 2 OF 15) REVISION: R0

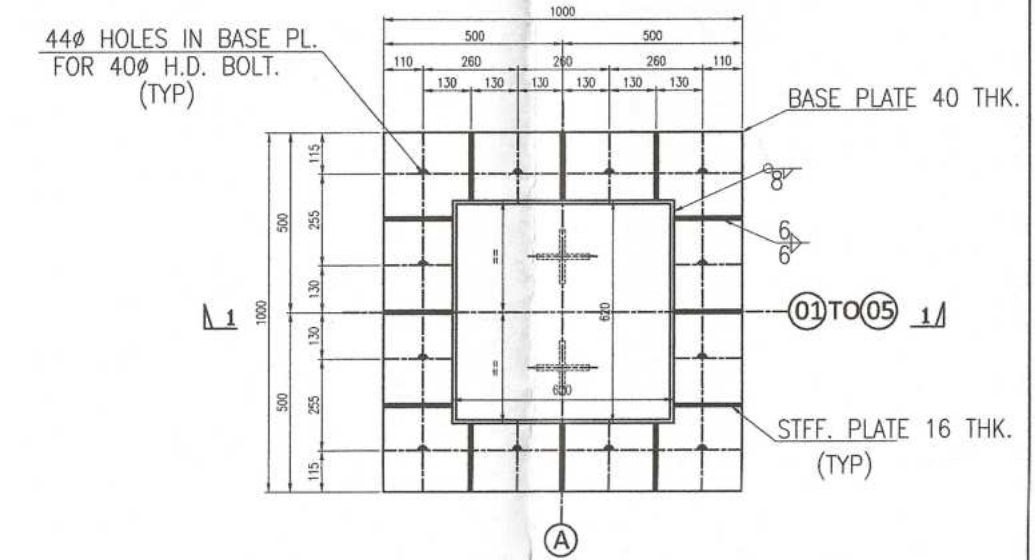
DATE: 25-12-2023 SCALE: N.T.S.



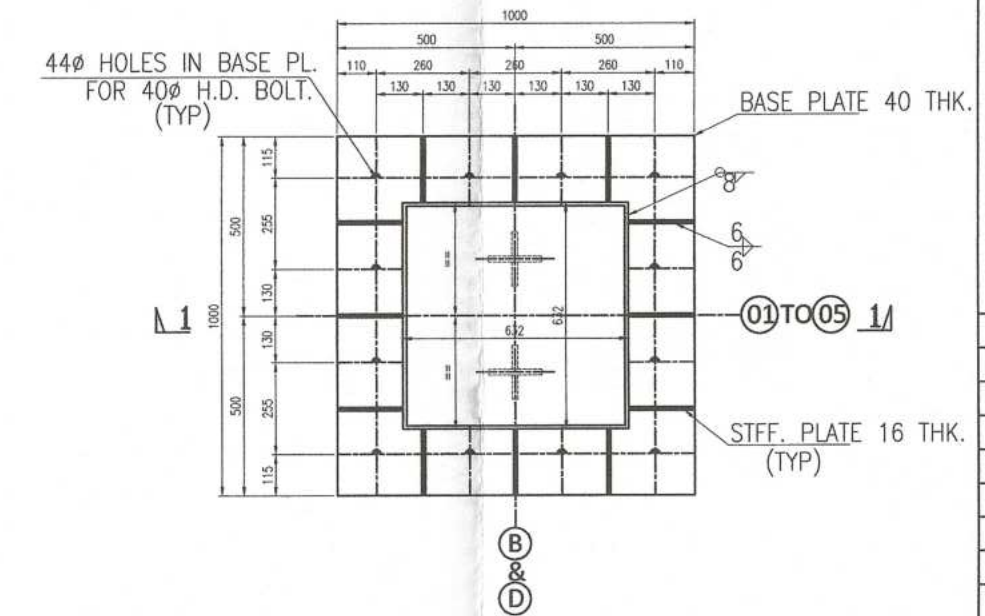
ST1	PROPOSED STAIR WITH ROOF COVER
ST2	PROPOSED STAIR WITH ROOF COVER
ST3	PROPOSED STAIR WITH ROOF COVER

PLATFORM LEVEL PLAN

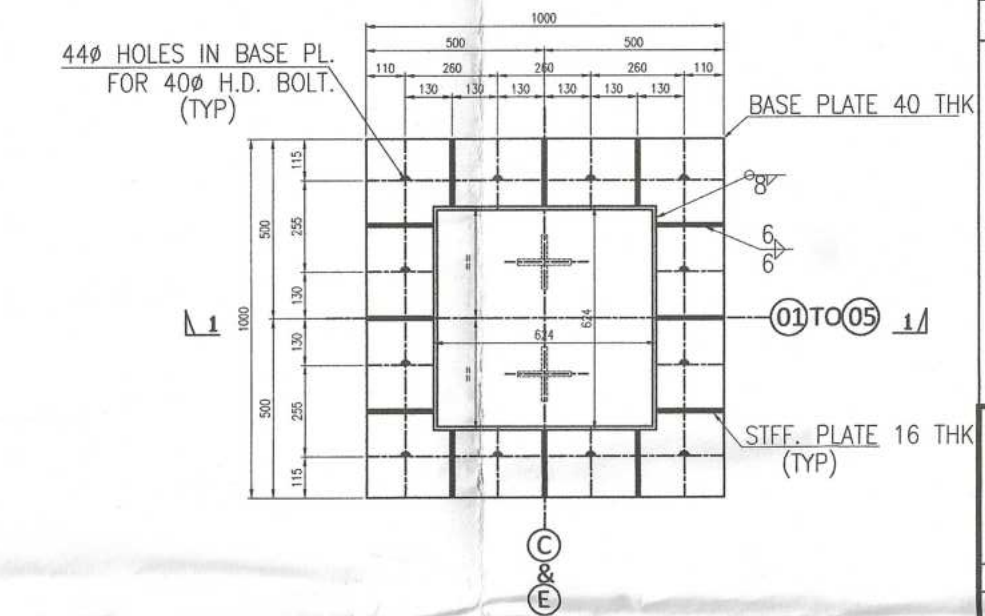
FIN. LEV 114.590



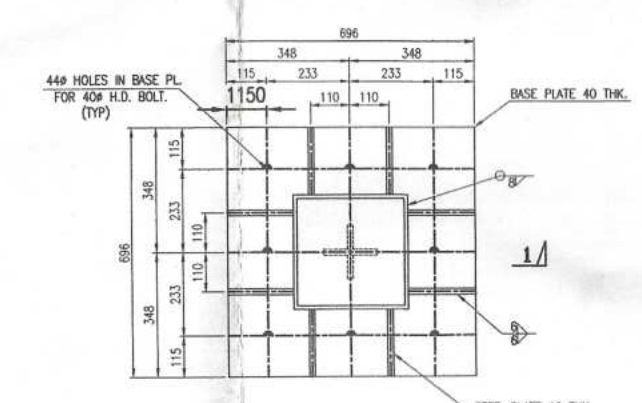
BASE DETAIL FOR COLUMN MKD. C1



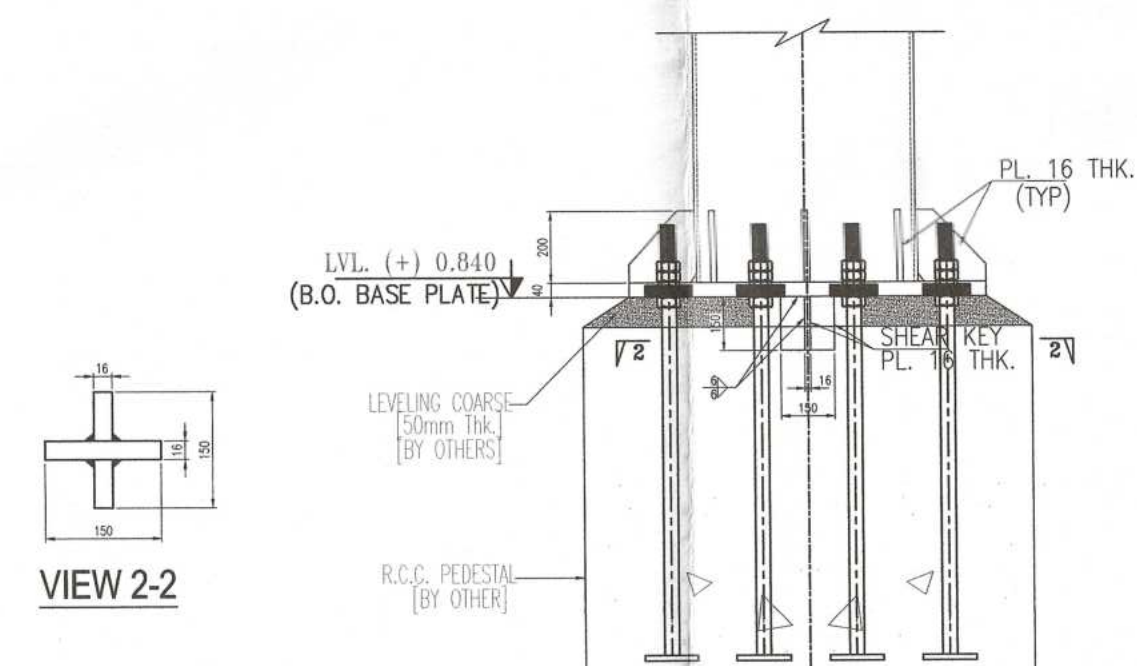
BASE DETAIL FOR COLUMN MKD. C2



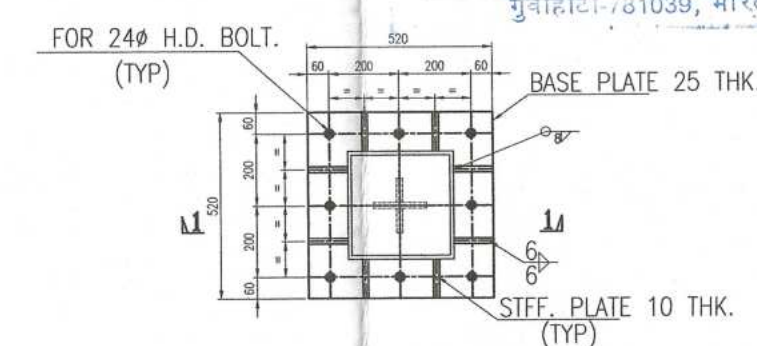
BASE DETAIL FOR COLUMN MKD. C3



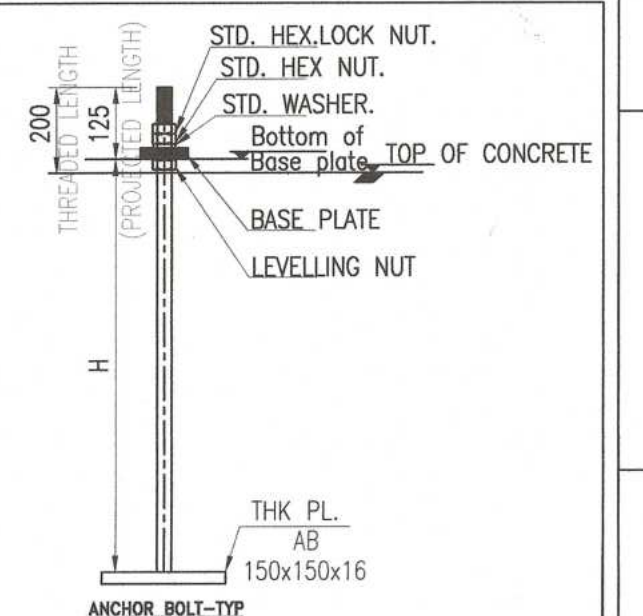
BASE DETAIL FOR COLUMN MKD. C4



VIEW 2-2



BASE DETAIL FOR STAIRCASE COLUMN MKD. C5



WITH LEVELLING NUT

BOLT DESCRIPTION	USES	DIA.	H	T
AB 40x1000	MAIN FRAME	40	1000	200

KEY PLAN

SCALE: N.T.S.

Revision Schedule

NOTES :

1.

DETAILED DESIGN CONSULTANT:
RDS ROY DESIGN STUDIO PVT LTD
CD-105, Sector - I
Salt Lake City, Kolkata - 700064.

CHECKED BY	APPROVED BY
NAME: S.S.	NAME: S.S.
SIGN: 25.12.2023	SIGN: 25.12.2023
DATE: 25.12.2023	DATE: 25.12.2023

IN ASSOCIATION WITH:
Detail Design, Manufacturing & Supply Contractor.
AMIYA
SA, Orient Row (Facing Park circus Maidan), Kolkata- 700 017.
Tel. 033-40008533
E-mail : amiyakolkata@amiya.com, WEBSITE: www.amiya.com

DRAWN BY	DATE
NAME: SANJAT SHIVASTAVA	25.12.2023
SIGN: Sanjat	

DESIGN QUALITY ASSURANCE:
THE RESPONSIBILITY OF CONTROL, CHECK & VERIFICATION OF ACCURACY, CORRECTNESS, COMPLETENESS, INTEGRATION & FULL COMPLIANCE OF CONTRACT PROVISIONS IN RESPECT OF DESIGN ANALYSIS & DRAWINGS RESTS WITH THE DESIGN CONSULTANT & THE EPC CONTRACTOR.

EPC CONTRACTOR:
RAMKRISHNA SINGH CONSTRUCTION PVT. LTD
702, 7TH FLOOR, PANCHWATI PLAZA
KUTCHERY ROAD, RANCHI-834001
JHARKHAND

BY EPC CONTRACTOR	ACCEPTED BY	NAME	SIGNATURE
NAME: Jyoti Kar	NAME: Jyoti Kar	SIGNATURE: 02/02/24	

PROOF CHECKERS

L.N MALVIYA INFRA PROJECTS GROUP PVT.LTD.

REVIEWER	APPROVED BY
NAME: P.N.S. Malviya	NAME: P.N.S. Malviya
SIGNATURE: P.N.S. Malviya	SIGNATURE: P.N.S. Malviya

NOTICE OF NO OBJECTION FROM EMPLOYER IS BEING ACCORDED FOR DESIGN PURPOSES, HOWEVER, THE OVERALL RESPONSIBILITY FOR THE DETAILING AND DESIGN ACCURACY LIES WITH THE DESIGN & BUILD CONTRACTOR EMPLOYER

N F RAILWAY CONSTRUCTION (GOVERNMENT OF INDIA)
Maligaon, Guwahati
Assam- 781011

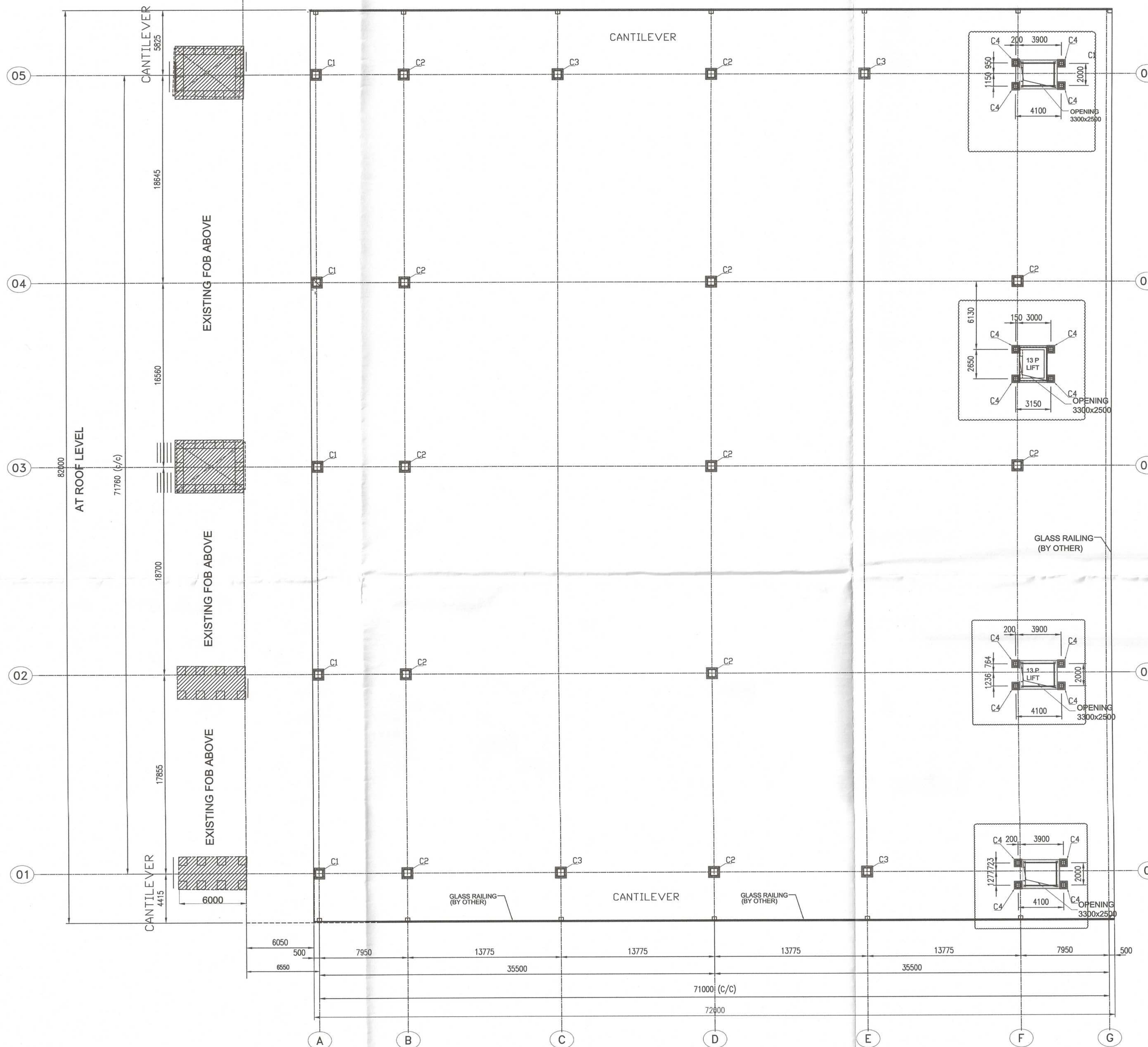
SEAL/NO	XEN/CON/MP	DY/CE/CON/VMLB	CE/CON/VMLB
SIGN: [Signature]	SIGN: [Signature]	SIGN: [Signature]	SIGN: [Signature]

PROJECT TITLE:
MAJOR UPGRADE/REDEVELOPMENT OF NEW JALPAIGURI JN. RAILWAY STATION, IN KATHAR DIVISION OF NORTH EAST FRONTIER RAILWAY, WEST BENGAL.

DRAWING DISCIPLINE	DRAWING STAGE	PURPOSE
STRUCTURAL		FOR CONSTRUCTION

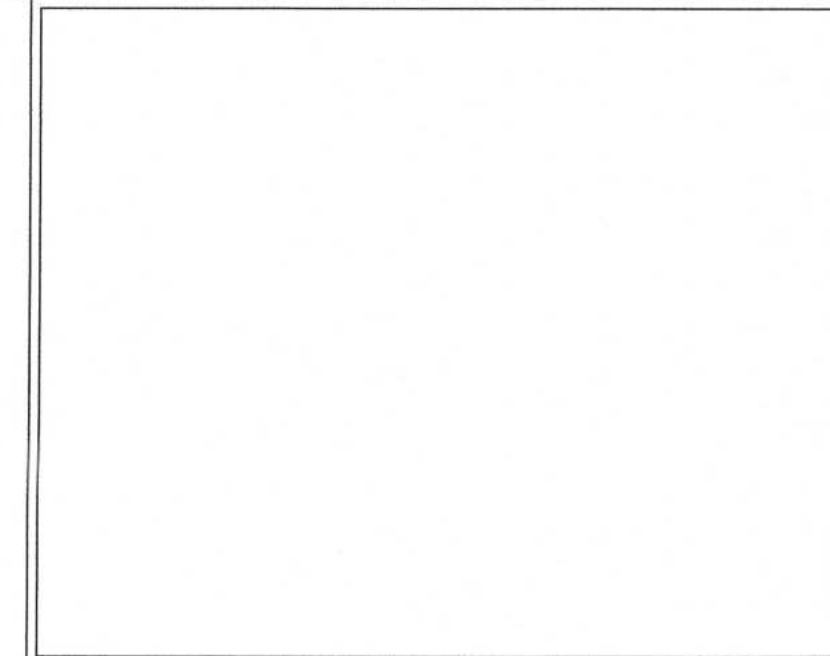
BUILDING:	DRAWING TITLE:	REVISION
AIR CONCOURSE	GENERAL ARRANGEMENT PLATFORM LEVEL PLAN	

DATE	AMCON/1159/ST/D/01 (SHEET 3 OF 15)	REVISION
DATE: 25-12-2023 SCALE: N.T.S.		R0



COLUMN LAYOUT PLAN @ CONCOURSE FLOOR LEVEL

LEV 122.770 (STR)



KEY PLAN

SCALE: 1:500

Revision Schedule

NOTES :

1.

DETAILED DESIGN CONSULTANT:

RDS ROY DESIGN STUDIO PVT LTD

CD-105, Sector - I

Salt Lake City, Kolkata -700064.

BY DESIGNER

CHECKED BY:	NAME: S.S.	APPROVED BY:	NAME: S.S.
SIGN:		SIGN:	
DATE:	25.12.2023	DATE:	25.12.2023

IN ASSOCIATION WITH:

Detail Design, Manufacturing & Supply contractor.

AMIYA SA, Orient Row (Facing Park circus Maidan), Kolkata - 700 017.
Tel. 033-40006533
E-mail : amiyakolkata@amiyaco.com, WEBSITE: www.amiyaco.com

DRAWN BY:	NAME: SANJAY SHARMA
DATE:	25.12.2023

DESIGN QUALITY ASSURANCE:

THE RESPONSIBILITY OF CONTROL, CHECK & VERIFICATION OF ACCURACY, CORRECTNESS, COMPLETENESS, INTEGRITY & FULL COMPLIANCE OF CONTRACT PROVISIONS IN RESPECT OF DESIGN ANALYSIS & DRAWINGS RESTS WITH THE DESIGN CONSULTANT & THE EPC CONTRACTOR.

EPC CONTRACTOR:

RAMKRIPAL SINGH CONSTRUCTION PVT. LTD
702, 7TH FLOOR, PANCHWATI PLAZA
KUTCHERY ROAD, RANCHI-834001
JHARKHAND

BY EPC CONTRACTOR	NAME: Jitendra	SIGNATURE:
ACCEPTED BY:	NAME: Jitendra	SIGNATURE:

THE DRAWING INCLUDING ITS DESIGN & DETAILING HAS BEEN CHECKED INDEPENDENTLY IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT AND FOUND SUITABLE FOR THE EXECUTION PURPOSE.

PROOF CHECKERS

L.N MALVIYA INFRA PROJECTS GROUP PVT.LTD.

REVIEWED BY:	NAME: Lead Designer	APPROVED BY:	NAME: Lead Designer
SIGNATURE:		SIGNATURE:	

NOTICE OF NO OBJECTION FROM EMPLOYER IS BEING ACCORDED FOR DESIGN PURPOSES. HOWEVER, THE OVERALL RESPONSIBILITY FOR THE DETAILING AND DESIGN ACCURACY LIES WITH THE DESIGN & BUILD CONTRACTOR.

N F RAILWAY CONSTRUCTION (GOVERNMENT OF INDIA)
Maligaon, Guwahati
Assam- 781011

TE/DIC	XEN/CON/JP	DY/CE/DP/IN/MLG	CE/CON/MLG
SIGN:	SIGN:	SIGN:	SIGN:

PROJECT TITLE:
MAJOR UPGRADE/REDEVELOPMENT OF NEW JALPAIGURI JN. RAILWAY STATION, IN KATHAR DIVISION OF NORTH EAST FRONTIER RAILWAY, WEST BENGAL.

DRAWING DISCIPLINE	DRAWING STAGE	PURPOSE
--------------------	---------------	---------

STRUCTURAL FOR CONSTRUCTION

BUILDING:	DRAWING TITLE:
-----------	----------------

AIR CONCOURSE GENERAL ARRANGEMENT

COLUMN LAYOUT PLAN @ CONCOURSE FLOOR LEVEL

DRAWING NO:	REVISION
-------------	----------

DATE: 25-12-2023

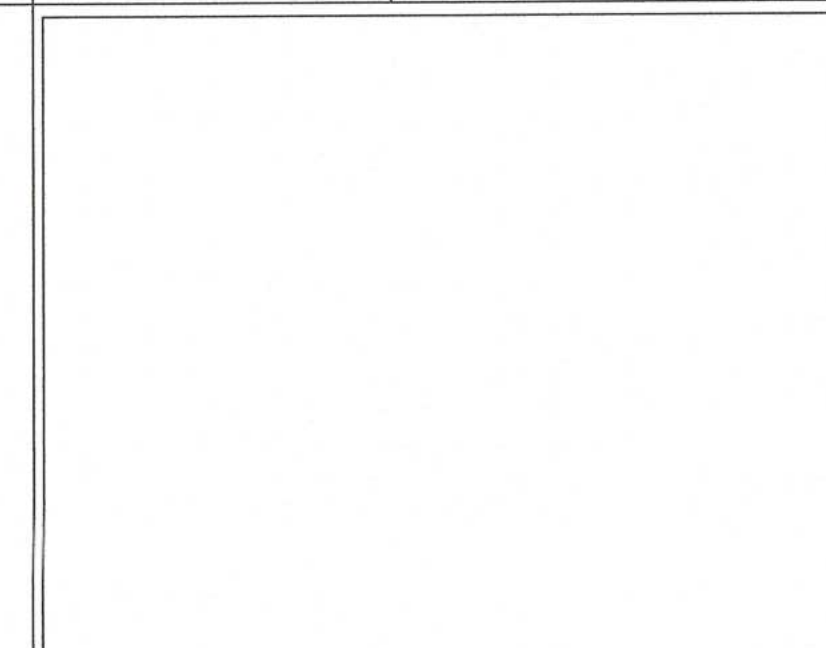
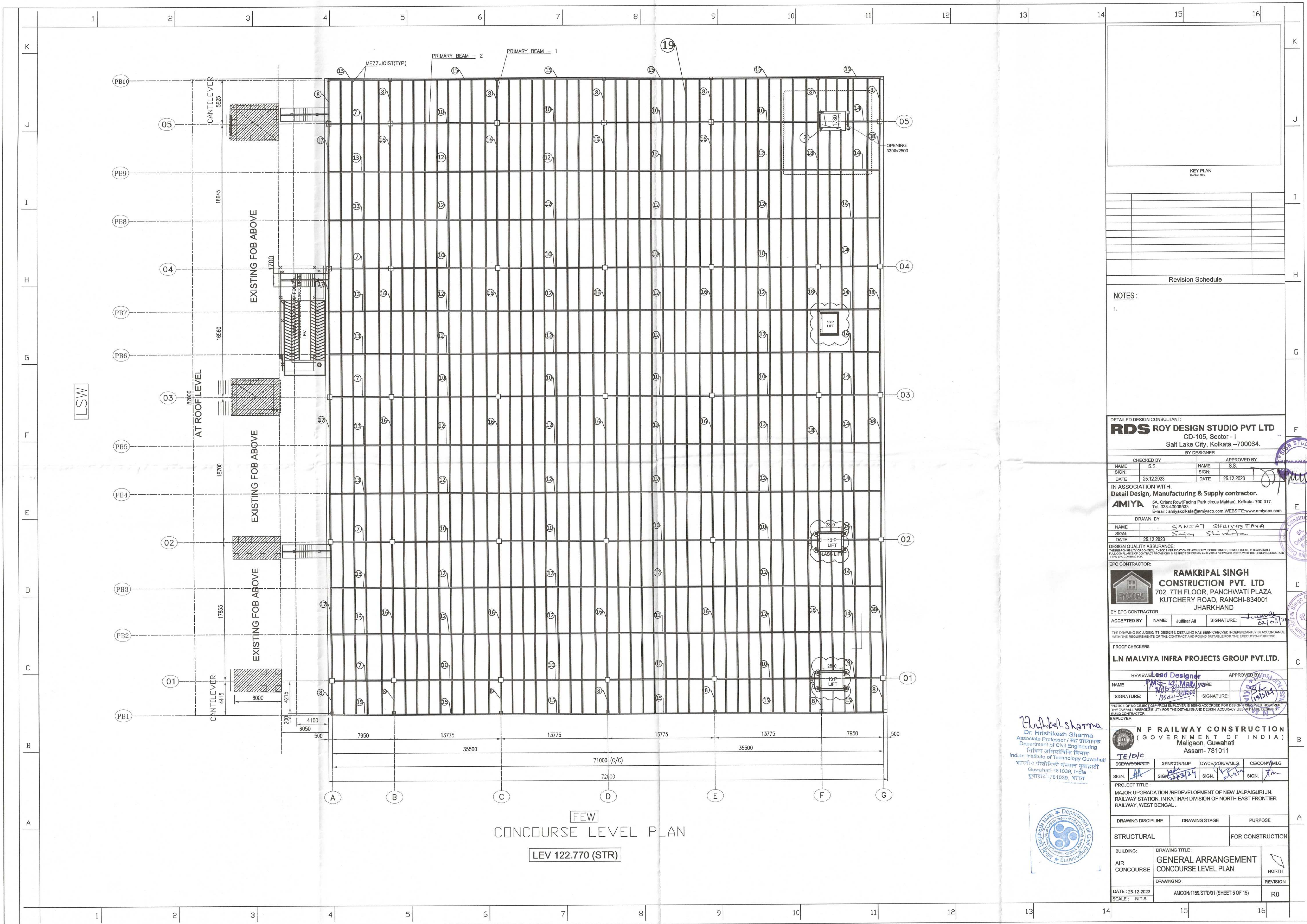
SCALE: N.T.S.

AMCON/1159/ST/D/01 (SHEET 4 OF 15)

R0

Dr. Hrishikesh Sharma
Associate Professor / सहायक प्राध्यापक
Department of Civil Engineering
निर्माण अभियानिक विभाग
Indian Institute of Technology Guwahati
भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
Guwahati-781039, India
गुवाहाटी-781039, भारत





Revision Schedule	

NOTES :

1.

DETAILED DESIGN CONSULTANT:

RDS ROY DESIGN STUDIO PVT LTD
CD-105, Sector - I
Salt Lake City, Kolkata -700064.

CHECKED BY: S.S. APPROVED BY: S.S.
SIGN: DATE: 25.12.2023 SIGN: DATE: 25.12.2023

IN ASSOCIATION WITH:
AMIYA 5A, Orient Row (Facing Park circus Maldan), Kolkata-700 017.
Tel: 033-40008533
E-mail: amiyakolkata@amiyaco.com, WEBSITE: www.amiyaco.com

DRAWN BY: SANGAT SHAIKASTAVA
SIGN: DATE: 25.12.2023

DESIGN QUALITY ASSURANCE:
THE RESPONSIBILITY OF CONTRACT CHECK & VERIFICATION OF ACCURACY, CORRECTNESS, COMPLETENESS, INTEGRATION & ALL COMPLIANCE OF CONTRACT PROVIDED IN RESPECT OF DESIGN ANALYSIS & DRAWINGS RESTS WITH THE DESIGN CONSULTANT & THE EPC CONTRACTOR.

EPC CONTRACTOR:
RAMKRIPAL SINGH CONSTRUCTION PVT. LTD
702, 7TH FLOOR, PANCHWATI PLAZA
KUTCHERY ROAD, RANCHI-834001
JHARKHAND

BY EPC CONTRACTOR:
ACCEPTED BY: NAME: Jyoti Kar Ali SIGNATURE: DATE: 01.01.2024

THE DRAWING INCLUDING ITS DESIGN & DETAILING HAS BEEN CHECKED INDEPENDENTLY IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT AND FOUND SUITABLE FOR THE EXECUTION PURPOSE.

PROOF CHECKERS:
L.N MALVIYA INFRA PROJECTS GROUP PVT.LTD.

REVIEWED BY: Lead Designer APPROVED BY: Jyoti Kar Ali
NAME: NAME: SIGNATURE: SIGNATURE: DATE: DATE:

NOTICE OF NO OBJECTION FROM EMPLOYER IS BEING ACCORDED FOR DESIGN PURPOSE. HOWEVER, THE OVERALL RESPONSIBILITY FOR THE DETAILING AND DESIGN, ACCURACY LIES WITH THE DESIGN & BUILD CONTRACTOR.

EMPLOYER:
N F RAILWAY CONSTRUCTION (GOVERNMENT OF INDIA)
Maligaon, Guwahati
Assam-781011

PROJECT TITLE:
MAJOR UPGRADE/REDEVELOPMENT OF NEW JALPAIGURI J.N. RAILWAY STATION, IN KATHAR DIVISION OF NORTH EAST FRONTIER RAILWAY, WEST BENGAL.

DRAWING DISCIPLINE: DRAWING STAGE: PURPOSE:

STRUCTURAL FOR CONSTRUCTION

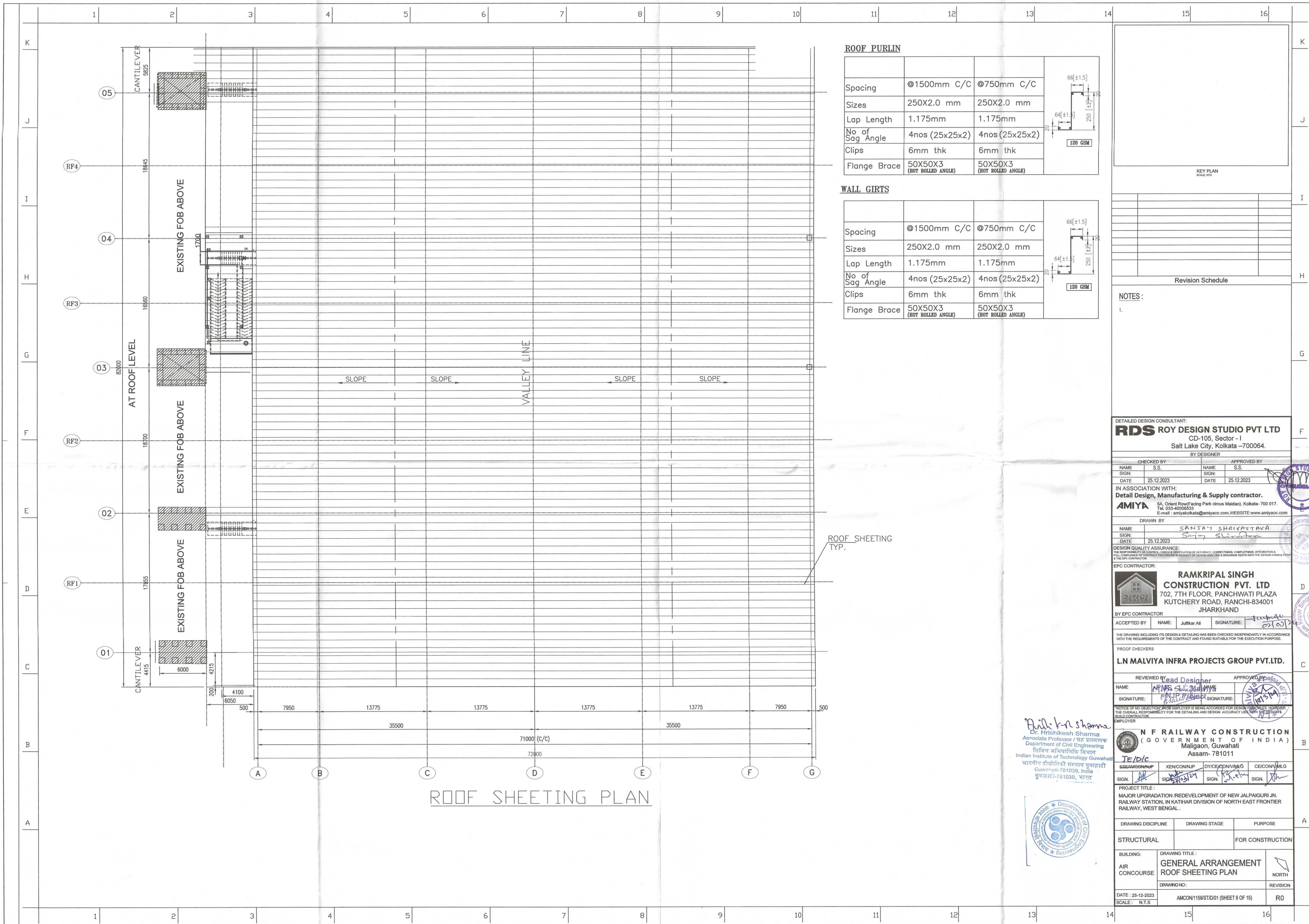
BUILDING: DRAWING TITLE: GENERAL ARRANGEMENT CONCOURSE LEVEL PLAN NORTH

AIR CONCOURSE DRAWING NO: REVISION: R0

DATE: 25-12-2023 SCALE: N.T.S. AMCON/1159/STD/01 (SHEET 5 OF 15)

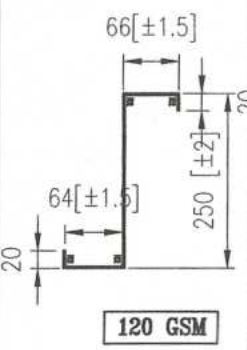
Dr. Hrishikesh Sharma
Associate Professor / সহ প্রাধ্যাপক
Department of Civil Engineering
নিউন অধিকারিক বিভাগ
Indian Institute of Technology Guwahati
Guwahati-781039, India
মুম্বাই-৭৮১০৩৯, ভারত





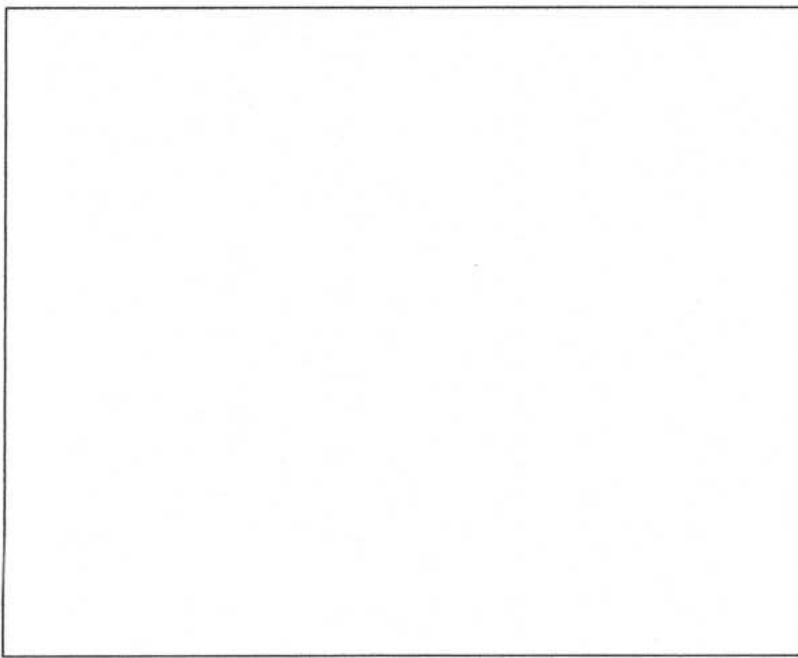
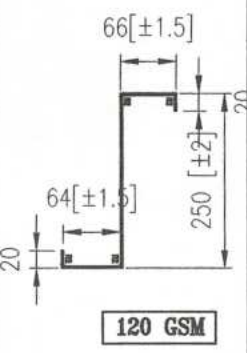
ROOF PURLIN

Spacing	@1500mm C/C	@750mm C/C
Sizes	250X2.0 mm	250X2.0 mm
Lap Length	1.175mm	1.175mm
No. of Sag Angle	4nos (25x25x2)	4nos (25x25x2)
Clips	6mm thk	6mm thk
Flange Brace	50X50X3 (HOT ROLLED ANGLE)	50X50X3 (HOT ROLLED ANGLE)



WALL GIRTS

Spacing	@1500mm C/C	@750mm C/C
Sizes	250X2.0 mm	250X2.0 mm
Lap Length	1.175mm	1.175mm
No. of Sag Angle	4nos (25x25x2)	4nos (25x25x2)
Clips	6mm thk	6mm thk
Flange Brace	50X50X3 (HOT ROLLED ANGLE)	50X50X3 (HOT ROLLED ANGLE)



KEY PLAN
SCALE: N.T.S.

Revision Schedule

NOTES :

1.

DETAILED DESIGN CONSULTANT:
RDS ROY DESIGN STUDIO PVT LTD
CD-105, Sector - I
Salt Lake City, Kolkata -700064.

CHECKED BY		APPROVED BY	
NAME	S.S.	NAME	S.S.
SIGN:		SIGN:	
DATE	25.12.2023	DATE	25.12.2023

IN ASSOCIATION WITH:
AMIYA 5A, Orient Row(Facing Park circus Maidan), Kolkata- 700 017.
Tel. 033-40008533
E-mail : amiyakolkata@amiyaco.com, WEBSITE: www.amiyaco.com

DRAWN BY	
NAME	SANJAY SHARMA
SIGN:	
DATE	25.12.2023

DESIGN QUALITY ASSURANCE:
THE RESPONSIBILITY OF CHECKING, CORRECTING, COMPLETING, INTEGRATING & FINAL COMPILING OF CONTRACT DOCUMENTS IN RESPECT OF DESIGN ANALYSIS & DRAWINGS RESTS WITH THE DESIGN CONSULTANT & THE EPC CONTRACTOR.

EPC CONTRACTOR:
RAMKRIPAL SINGH CONSTRUCTION PVT. LTD
702, 7TH FLOOR, PANCHWATI PLAZA
KUTCHERY ROAD, RANCHI-834001
JHARKHAND

BY EPC CONTRACTOR	
ACCEPTED BY	NAME: Jitkar Ali
SIGNATURE:	

THE DRAWING INCLUDING ITS DESIGN & DETAILING HAS BEEN CHECKED INDEPENDENTLY IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT AND FOUND SUITABLE FOR THE EXECUTION PURPOSE.

PROOF CHECKERS
L.N MALVIYA INFRA PROJECTS GROUP PVT.LTD.

REVIEWED BY		APPROVED BY	
NAME	Lead Designer	NAME	
SIGNATURE:		SIGNATURE:	

NOTICE OF NO OBJECTION FROM EMPLOYER IS BEING ACCORDED FOR DESIGN PRINCIPLES. HOWEVER, THE OVERALL RESPONSIBILITY FOR THE DETAILING AND DESIGN ACCURACY LIES WITH THE DESIGNER/BUILD CONTRACTOR/EMPLOYER.

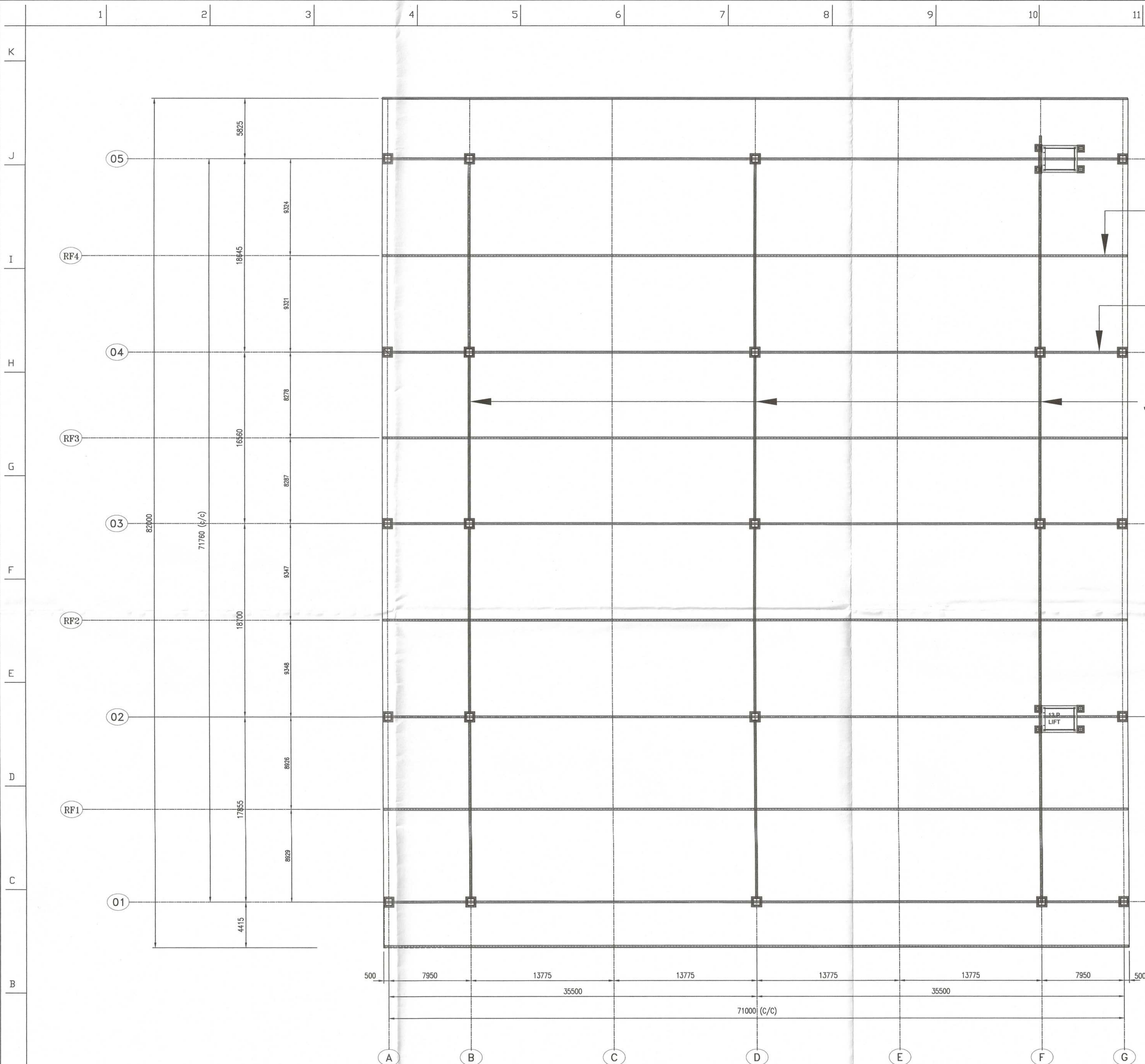
N F RAILWAY CONSTRUCTION
(GOVERNMENT OF INDIA)
Maligaon, Guwahati
Assam- 781011

TE/D/C		XEN/CON/IMP		DYCE/CON/IMP		CE/CON/IMP	
SIGN.		SIGN.		SIGN.		SIGN.	

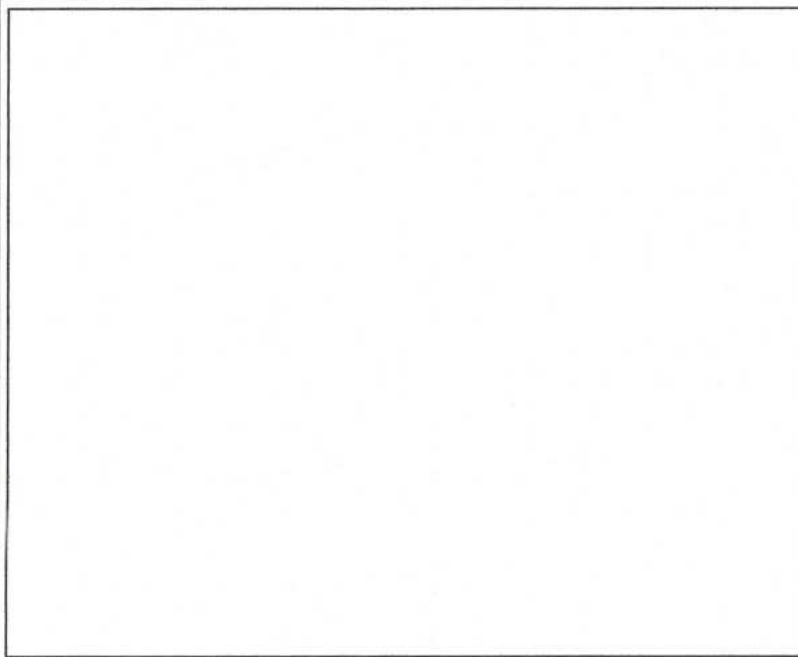
PROJECT TITLE:
MAJOR UPGRADE/REDEVELOPMENT OF NEW JALPAIGURI J.N. RAILWAY STATION, IN KATHIR DIVISION OF NORTH EAST FRONTIER RAILWAY, WEST BENGAL.

DRAWING DISCIPLINE	DRAWING STAGE	PURPOSE
STRUCTURAL		FOR CONSTRUCTION

BUILDING: AIR CONCOURSE	DRAWING TITLE: GENERAL ARRANGEMENT ROOF SHEETING PLAN	NORTH
DATE: 25-12-2023 SCALE: N.T.S	DRAWING NO: AMCON/1159/STD/01 (SHEET 6 OF 15)	REVISION: R0



RAFTER & JACK BEAM PLAN



Revision Schedule		

NOTES :
1.

DETAILED DESIGN CONSULTANT:
RDS ROY DESIGN STUDIO PVT LTD
CD-105, Sector - I
Salt Lake City, Kolkata -700064.

BY DESIGNER		APPROVED BY	
NAME	S.S.	NAME	S.S.
SIGN:		SIGN:	
DATE	25.12.2023	DATE	25.12.2023

IN ASSOCIATION WITH:
Detail Design, Manufacturing & Supply contractor.
AMIYA 5A, Orient Row(Facing Park circus Maldan), Kolkata- 700 017.
Tel: 033-40008333
E-mail : amiyakolkata@amiyaco.com, WEBSITE: www.amiyaco.com

DRAWN BY	
NAME	SANJAT SHARMA
SIGN:	
DATE	25.12.2023

DESIGN QUALITY ASSURANCE:
THE RESPONSIBILITY OF CONTROL, CHECK & VERIFICATION OF ACCURACY, CORRECTNESS, COMPLETENESS, INTEGRATION & FULL COMPLIANCE OF CONTRACT PROVISIONS IN RESPECT OF DESIGN QUALITY & DRAWINGS RESTS WITH THE DESIGN CONSULTANT & THE EPC CONTRACTOR.

EPC CONTRACTOR:
RAMKRIPAL SINGH CONSTRUCTION PVT. LTD
702, 7TH FLOOR, PANCHWATI PLAZA
KUTCHERY ROAD, RANCHI-834001
JHARKHAND

BY EPC CONTRACTOR		
ACCEPTED BY	NAME: Jitkar Ali	SIGNATURE: [Signature]

THE DRAWING INCLUDING ITS DESIGN & DETAILING HAS BEEN CHECKED INDEPENDENTLY IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT AND FOUND SUITABLE FOR THE EXECUTION PURPOSE.

PROOF CHECKERS
L.N MALVIYA INFRA PROJECTS GROUP PVT.LTD.

REVIEWED BY Designer		APPROVED BY	
NAME	PMS P. S. Malviya	NAME	[Signature]
SIGNATURE:	[Signature]	SIGNATURE:	[Signature]

NOTICE OF NO OBJECTION FROM EMPLOYER IS BEING ACCORDED FOR DESIGN PRINCIPLES. HOWEVER, THE OVERALL RESPONSIBILITY FOR THE DETAILING AND DESIGN ACCURACY LIES WITH THE EPC CONTRACTOR.

N F RAILWAY CONSTRUCTION (GOVERNMENT OF INDIA)
Maligaon, Guwahati
Assam- 781011

SEWING/MFG	XEN/CON/UP	DYCE/CONV/MFG	CE/CONV/MFG
SIGN: [Signature]	SIGN: [Signature]	SIGN: [Signature]	SIGN: [Signature]

PROJECT TITLE:
MAJOR UPGRADE/REDEVELOPMENT OF NEW JALPAIGURI JN. RAILWAY STATION, IN KATHAR DIVISION OF NORTH EAST FRONTIER RAILWAY, WEST BENGAL.

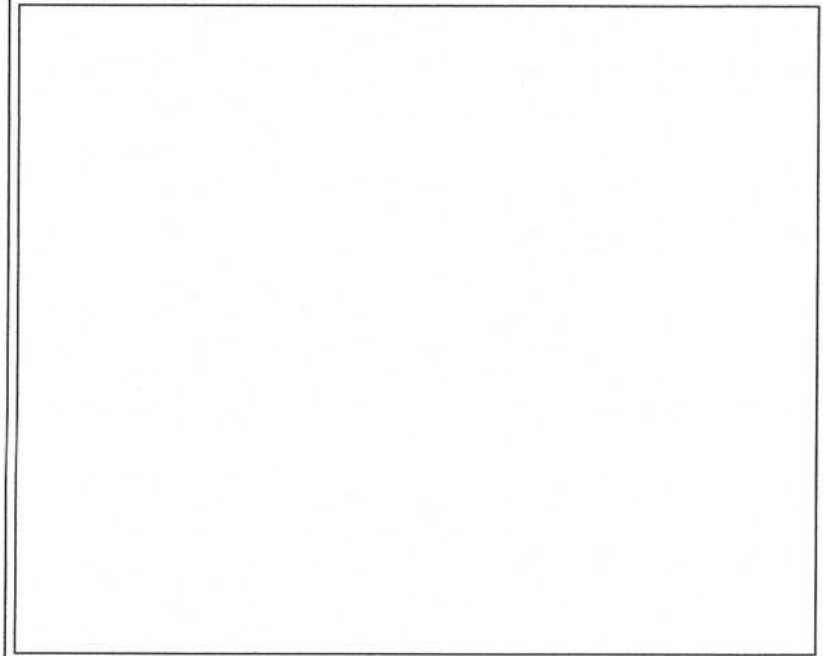
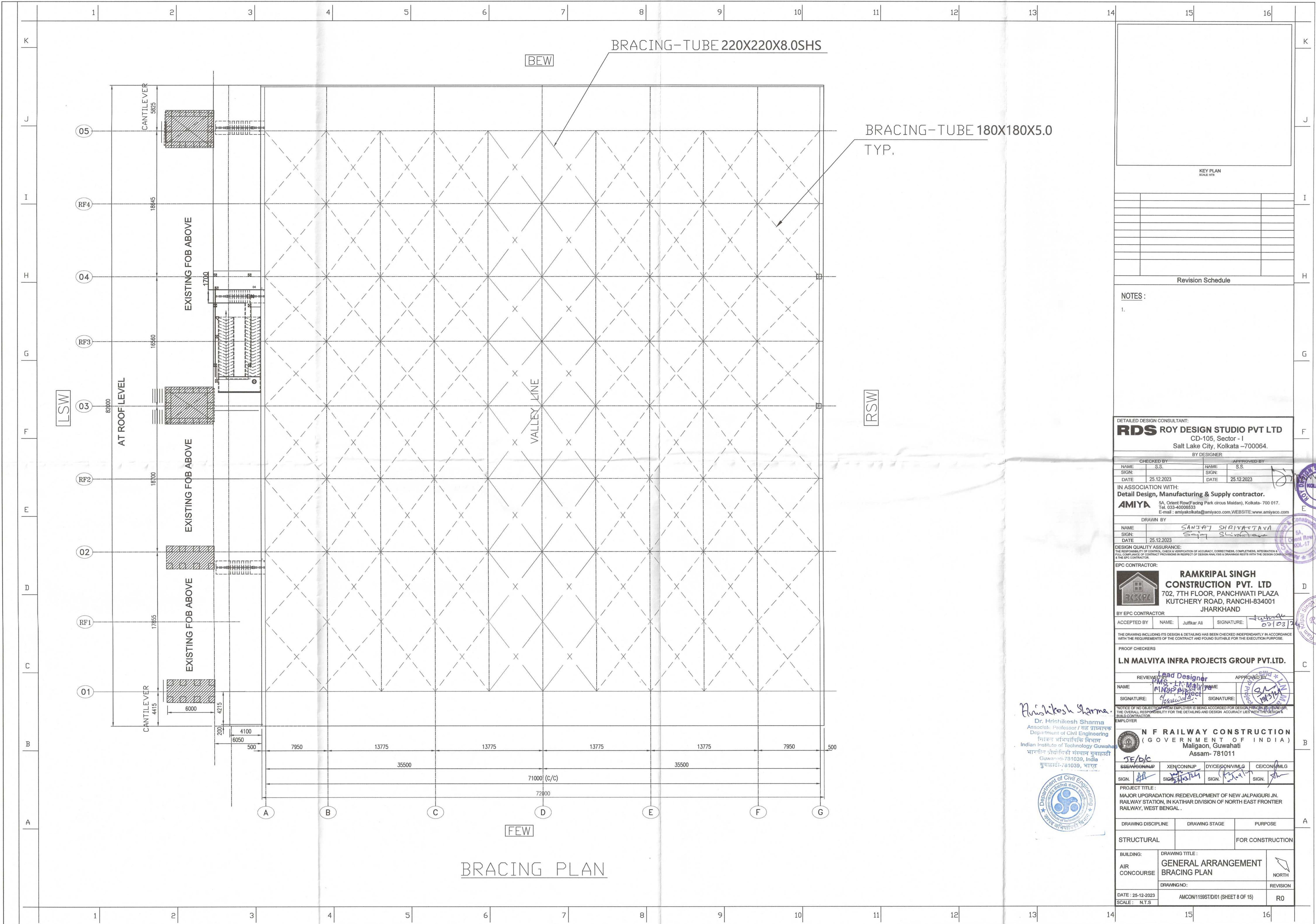
DRAWING DISCIPLINE	DRAWING STAGE	PURPOSE
STRUCTURAL		FOR CONSTRUCTION

BUILDING: AIR CONCOURSE	DRAWING TITLE: GENERAL ARRANGEMENT RAFTER & JACK BEAM PLAN	NORTH [Arrow]
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DATE : 25-12-2023 SCALE : N.T.S	AMCON1158/ST/D/01 (SHEET 7 OF 15)	REVISION R0
------------------------------------	-----------------------------------	----------------

Dr. Hrishikesh Sharma
Associate Professor / সহ প্রাধ্যাপক
Department of Civil Engineering
সিভিল প্রকৌশল বিভাগ
Indian Institute of Technology Guwahati
মহাত্মা গান্ধী সড়ক, গুৱাহাটী
গুৱাহাটী-৭৮১০৩৯, অসম
ভাৰত





Revision Schedule	

NOTES :

1.

DETAILED DESIGN CONSULTANT:
RDS ROY DESIGN STUDIO PVT LTD
CD-105, Sector - I
Salt Lake City, Kolkata - 700064.

BY DESIGNER

NAME: S.S.	NAME: S.S.
SIGN: 25.12.2023	SIGN: 25.12.2023
DATE: 25.12.2023	DATE: 25.12.2023

IN ASSOCIATION WITH:
AMIYA 5A, Orient Row (Facing Park circus Maldan), Kolkata - 700 017.
Tel: 033-40005533
E-mail: amiyakolkata@amiyaco.com WEBSITE: www.amiyaco.com

DRAWN BY

NAME: SANJAY SHRIYASTAVA
SIGN: Sanjay Shrivastava
DATE: 25.12.2023

DESIGN QUALITY ASSURANCE:
THE RESPONSIBILITY OF CONTROL, CHECK & VERIFICATION OF ACCURACY, CORRECTNESS, COMPLETENESS, INTEGRATION & FULL COMPLIANCE OF CONTRACT PROVISIONS IN RESPECT OF DESIGN ANALYSIS & DRAWINGS RESTS WITH THE DESIGN CONSULTANT & THE EPC CONTRACTOR.

EPC CONTRACTOR:

RAMKRIPAL SINGH CONSTRUCTION PVT. LTD
702, 7TH FLOOR, PANCHWATI PLAZA
KUTCHERY ROAD, RANCHI-834001
JHARKHAND

BY EPC CONTRACTOR

ACCEPTED BY: NAME: Jitendra Ali	SIGNATURE: 25/12/2023
---------------------------------	-----------------------

THE DRAWING INCLUDING ITS DESIGN & DETAILING HAS BEEN CHECKED INDEPENDENTLY IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT AND FOUND SUITABLE FOR THE EXECUTION PURPOSE.

PROOF CHECKERS

L.N MALVIYA INFRA PROJECTS GROUP PVT.LTD.

REVIEWED BY: Lead Designer
NAME: L.N. Malviya
SIGNATURE: L.N. Malviya
DATE: 25/12/2023

APPROVED BY: NAME: L.N. Malviya
SIGNATURE: L.N. Malviya
DATE: 25/12/2023

NOTICE OF NO OBJECTION FROM EMPLOYER IS BEING ACCORDED FOR DESIGN, ANALYSIS, DRAWINGS, HOWEVER, THE OVERALL RESPONSIBILITY FOR THE DETAILING AND DESIGN ACCURACY LIES WITH THE DESIGNER & EPC CONTRACTOR.

EMPLOYER

N F RAILWAY CONSTRUCTION (GOVERNMENT OF INDIA)
Maligaon, Guwahati
Assam- 781011

SE/D/C

SSE/CON/M/UP	XEN/CON/M/UP	DY/CE/CON/M/LG	CE/CON/M/LG
SIGN: [Signature]	SIGN: [Signature]	SIGN: [Signature]	SIGN: [Signature]

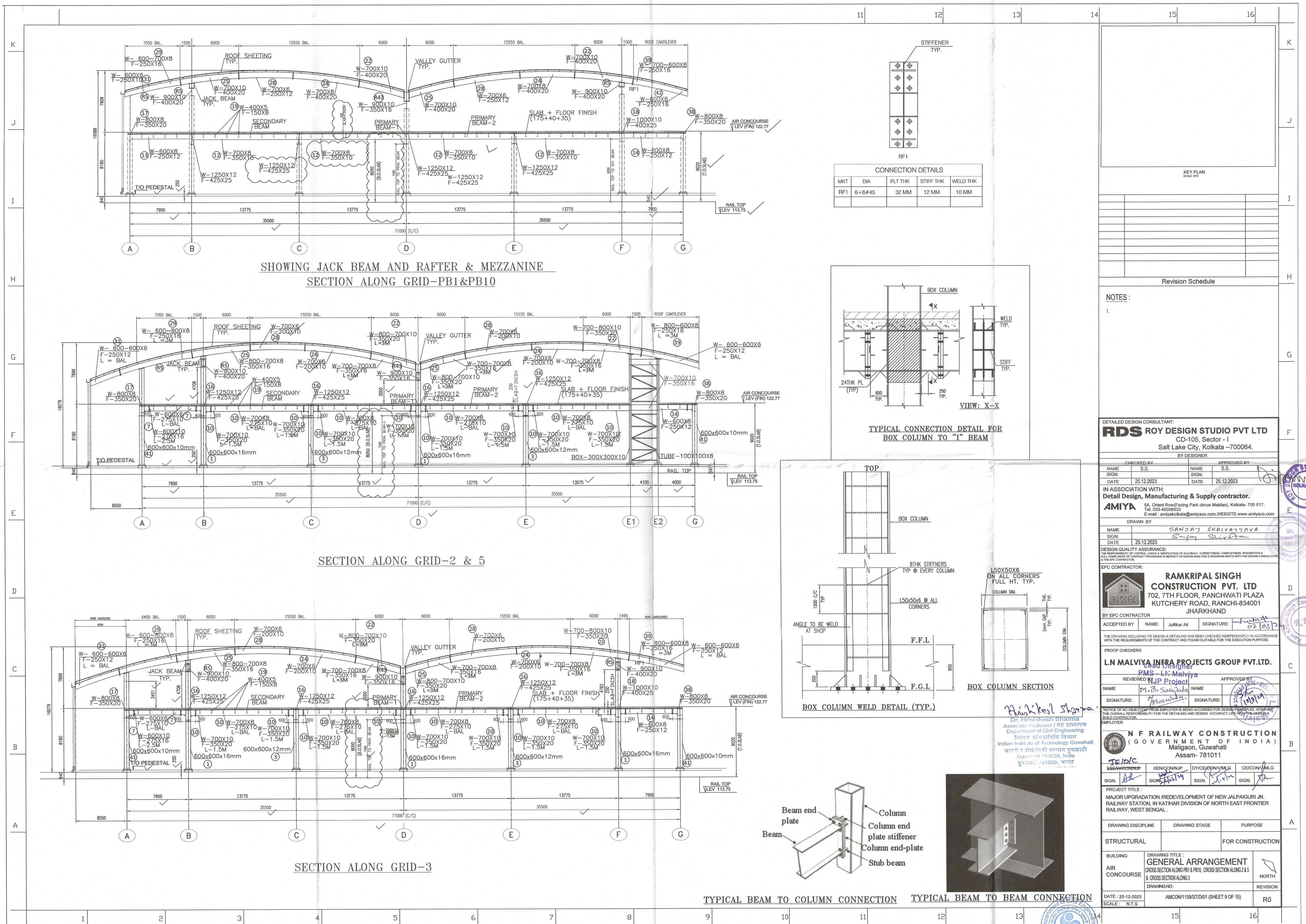
PROJECT TITLE:
MAJOR UPGRADE/REDEVELOPMENT OF NEW JALPAIGURI J.N. RAILWAY STATION, IN KATHIR DIVISION OF NORTH EAST FRONTIER RAILWAY, WEST BENGAL.

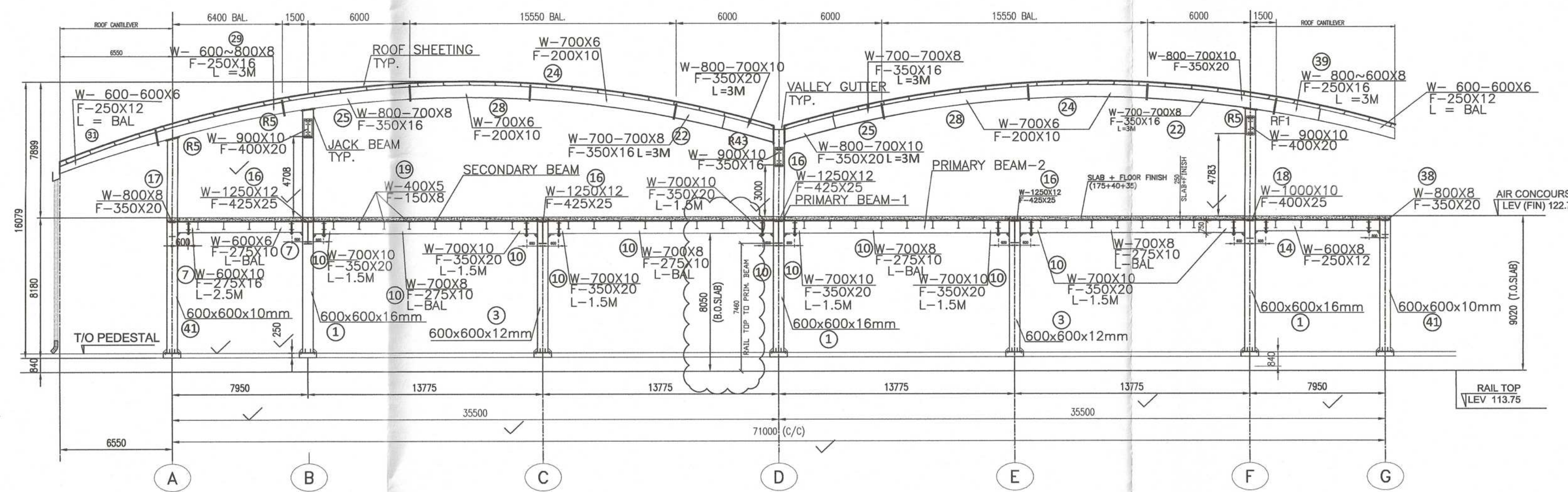
DRAWING DISCIPLINE	DRAWING STAGE	PURPOSE
STRUCTURAL		FOR CONSTRUCTION

BUILDING: AIR CONCOURSE	DRAWING TITLE: GENERAL ARRANGEMENT BRACING PLAN	NORTH
DATE: 25-12-2023	DRAWING NO: AMCON/1159ST/D/01 (SHEET 8 OF 15)	REVISION
SCALE: N.T.S		R0

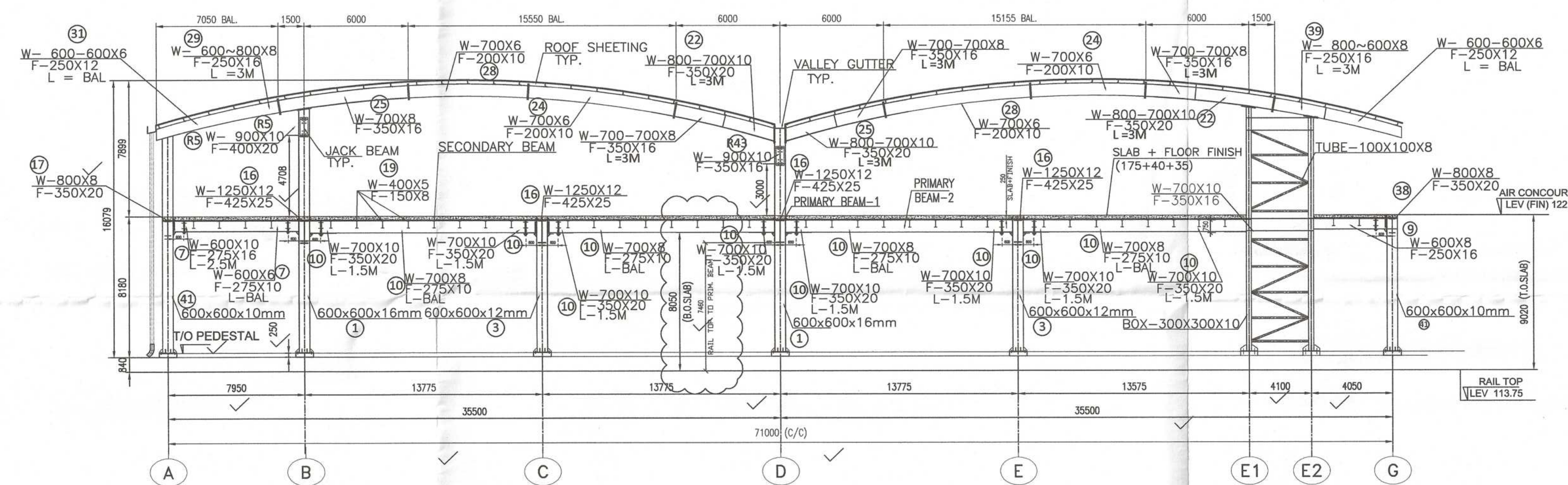
Dr. Hrishikesh Sharma
Associate Professor / रा.स. अभ्यासक
Department of Civil Engineering
मानव श्रमशास्त्र विभाग
Indian Institute of Technology Guwahati
भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
Guwahati-781039, India
गुवाहाटी-781039, भारत

Department of Civil Engineering
Indian Institute of Technology Guwahati
भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

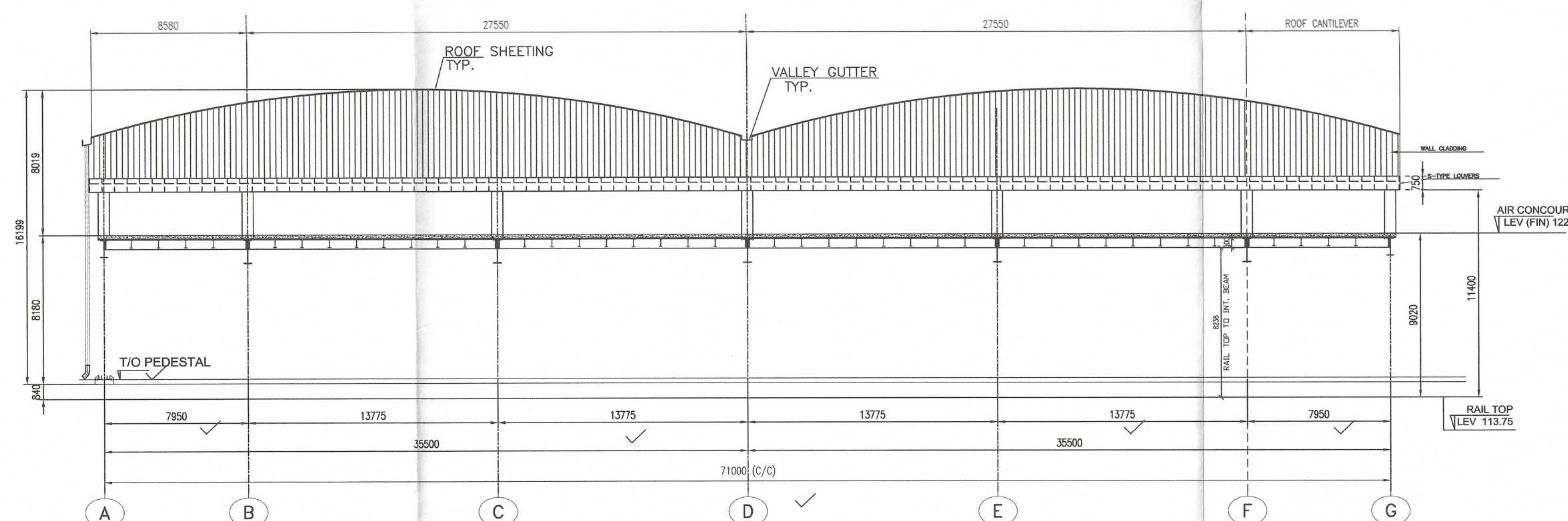




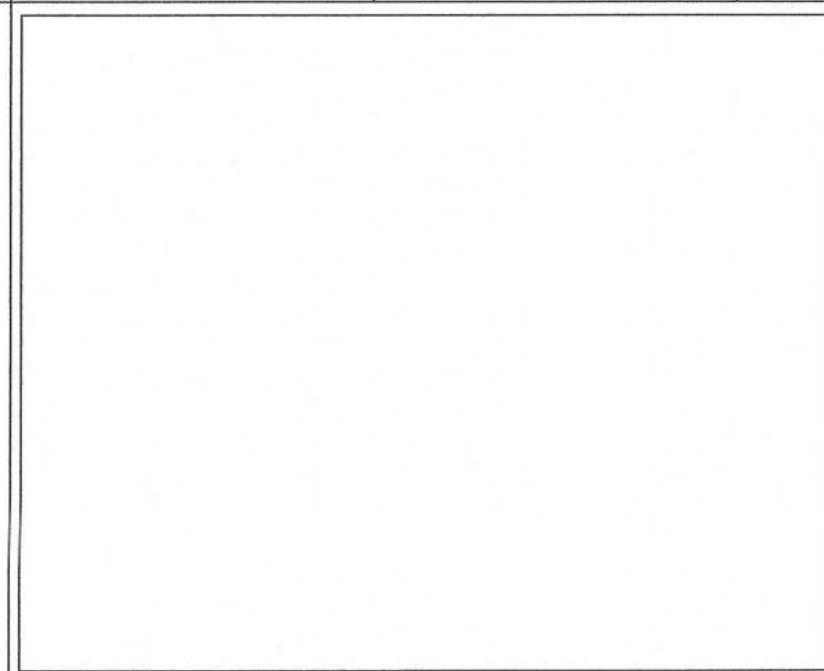
SECTION ALONG GRID-4



SECTION ALONG GRID-1



END WALL ELEVATION ALONG GRID-PB1 & PB10



Revision Schedule

NO.	REVISION	DATE

NOTES:

DETAILED DESIGN CONSULTANT:
RDS ROY DESIGN STUDIO PVT LTD
 CD-105, Sector - I
 Salt Lake City, Kolkata - 700064.

BY DESIGNER

CHECKED BY	APPROVED BY
NAME: S.S.	NAME: S.S.
SIGN: 25.12.2023	SIGN: 25.12.2023
DATE: 25.12.2023	DATE: 25.12.2023

IN ASSOCIATION WITH:
Detail Design, Manufacturing & Supply contractor.
AMIYA
 SA, Orient Row (Facing Park circus Maidan), Kolkata - 700 017.
 Tel: 033-40008533
 E-mail: amiyakolkata@amiyaco.com, WEBSITE: www.amiyaco.com

DRAWN BY

NAME	SIGNATURE	DATE
SANGAT SHrivastava	<i>[Signature]</i>	25.12.2023

DESIGN QUALITY ASSURANCE:
 THE RESPONSIBILITY OF CHECKING, CORRECTING, COMPLETING, INTEGRATING & FINALISING OF CONTRACT DOCUMENTS IN RESPECT OF DESIGN ANALYSIS & DRAWINGS RESTS WITH THE DESIGN CONSULTANT & THE EPC CONTRACTOR.

EPC CONTRACTOR:
RAMKRIPAL SINGH CONSTRUCTION PVT. LTD
 702, 7TH FLOOR, PANCHWATI PLAZA
 KUTCHERY ROAD, RANCHI-834001
 JHARKHAND

BY EPC CONTRACTOR

ACCEPTED BY	NAME	SIGNATURE
NAME: Jullikar Ali	<i>[Signature]</i>	25.12.2023

THE DRAWING INCLUDING ITS DESIGN & DETAILING HAS BEEN CHECKED INDEPENDENTLY IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT AND FOUND SUITABLE FOR THE EXECUTION PURPOSE.

PROOF CHECKERS
L.N MALVIYA INFRA PROJECTS GROUP PVT.LTD.

REVIEWED BY

NAME	DESIGNER	APPROVED BY
NAME: L.N. Malviya	NAME: L.N. Malviya	NAME: L.N. Malviya
SIGNATURE: <i>[Signature]</i>	SIGNATURE: <i>[Signature]</i>	SIGNATURE: <i>[Signature]</i>
DATE: 25.12.2023	DATE: 25.12.2023	DATE: 25.12.2023

NOTICE OF NO OBJECTION FROM EMPLOYER IS BEING ACCORDED FOR DESIGN PRINCIPLES. HOWEVER, THE OVERALL RESPONSIBILITY FOR THE DETAILING AND DESIGN ACCURACY RESTS WITH THE DESIGN & BUILD CONTRACTOR.

EMPLOYER
N F RAILWAY CONSTRUCTION (GOVERNMENT OF INDIA)
 Maligaon, Guwahati
 Assam - 781011

TE/DK

SSE/CON/INP	XEN/CON/INP	DY/CE/CON/INP	CE/CON/INP
SIGN: <i>[Signature]</i>	SIGN: <i>[Signature]</i>	SIGN: <i>[Signature]</i>	SIGN: <i>[Signature]</i>

PROJECT TITLE:
 MAJOR UPGRADATION / REDEVELOPMENT OF NEW JALPAIGURI J.N. RAILWAY STATION, IN KATHAR DIVISION OF NORTH EAST FRONTIER RAILWAY, WEST BENGAL.

DRAWING DISCIPLINE **DRAWING STAGE** **PURPOSE**

STRUCTURAL		FOR CONSTRUCTION
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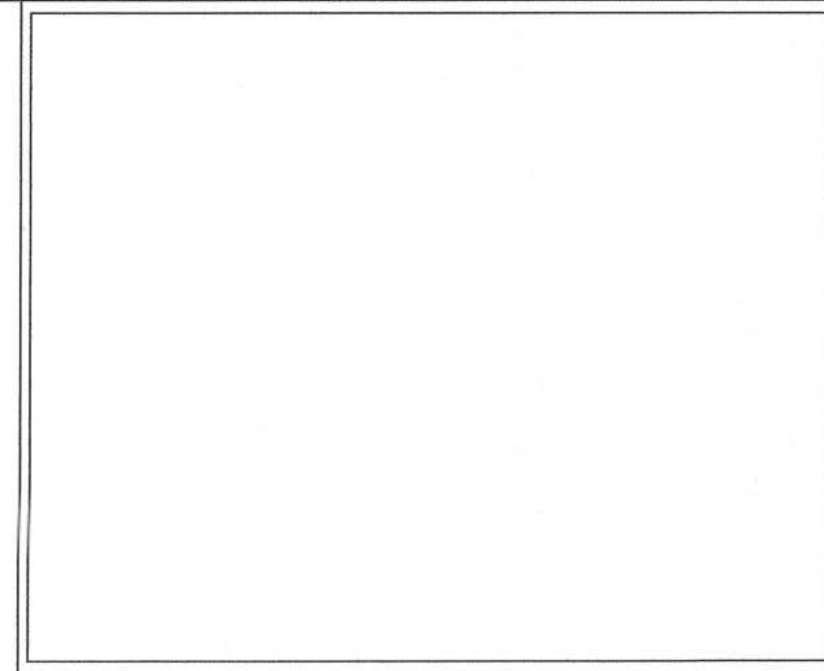
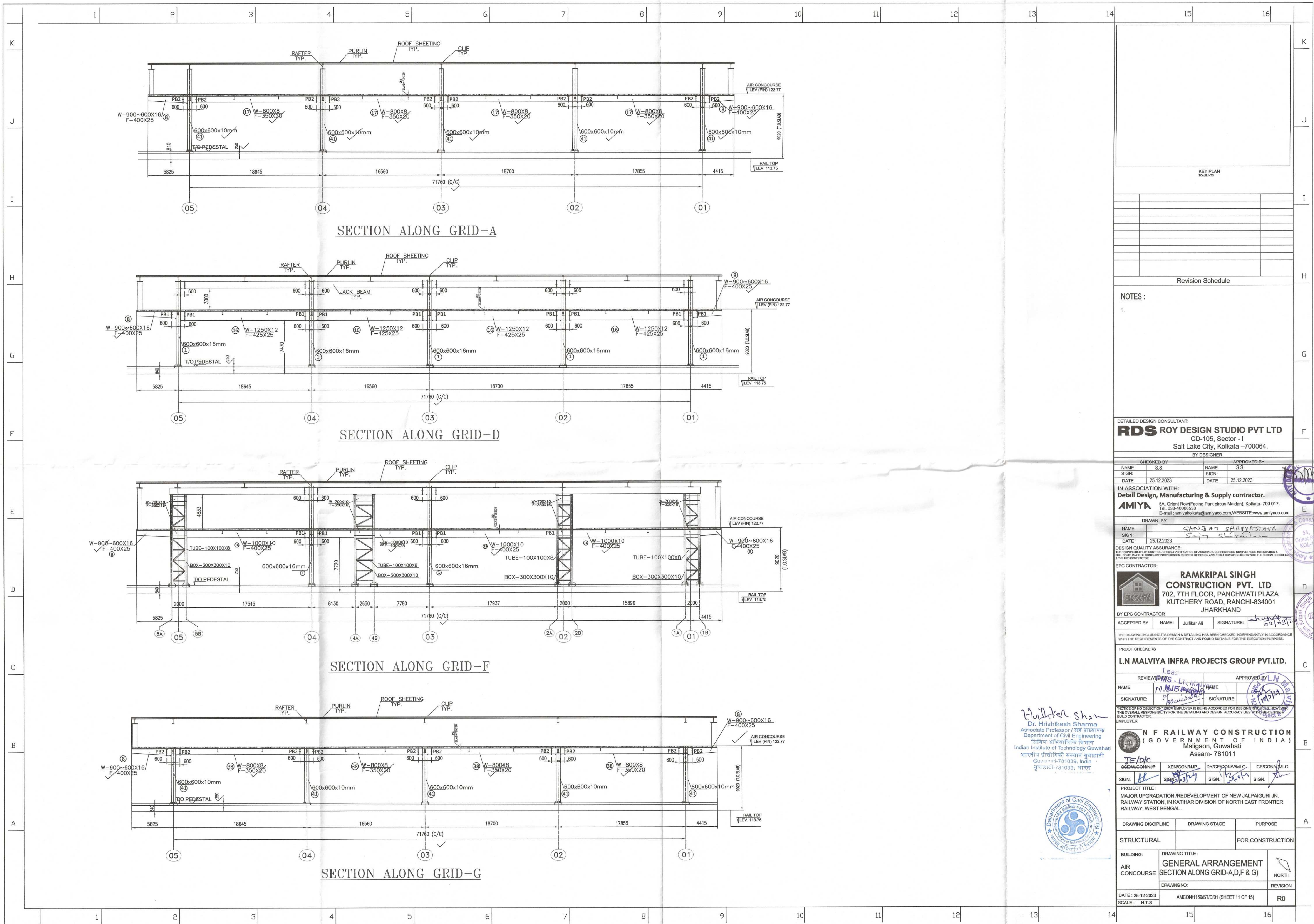
BUILDING: AIR CONCOURSE **DRAWING TITLE:** GENERAL ARRANGEMENT CROSS SECTION ALONG GRID 4 & GRID 1 AND GABLE END FRAME ALONG GRID PB1 & PB10 **NORTH**

DATE: 25-12-2023 **DRAWING NO.:** AMCON/1159/ST/D/01 (SHEET 10 OF 15) **REVISION**

SCALE: N.T.S. **R0**

Dr. Hrishikesh Sharma
 Dr. Hrishikesh Sharma
 Associate Professor / सह प्राध्यापक
 Department of Civil Engineering
 Indian Institute of Technology Guwahati
 भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
 Guwahati-781039, India
 गुवाहाटी-781039, भारत





Revision Schedule	

NOTES :

-

CHECKED BY		APPROVED BY	
NAME	S.S.	NAME	S.S.
SIGN:		SIGN:	
DATE	25.12.2023	DATE	25.12.2023

IN ASSOCIATION WITH:
AMIYA SA, Orient Row (Facing Park circus Maidan), Kolkata- 700 017.
Tel: 033-40006533
E-mail: amiyakolkata@amiyaco.com, WEBSITE: www.amiyaco.com

DRAWN BY	
NAME	SANJAY SHARMA
SIGN:	
DATE	25.12.2023

DESIGN QUALITY ASSURANCE:
THE RESPONSIBILITY OF CHECKING, CHECK & VERIFICATION OF ACCURACY, CORRECTNESS, COMPLETENESS, INTEGRATION & FULL COMPLIANCE OF CONTRACT PROVISIONS IN RESPECT OF DESIGN ANALYSIS & DRAWINGS RESTS WITH THE DESIGN CONSULTANT & THE EPC CONTRACTOR.

EPC CONTRACTOR:
RAMKRIPAL SINGH CONSTRUCTION PVT. LTD
702, 7TH FLOOR, PANCHWATI PLAZA
KUTCHERY ROAD, RANCHI-834001
JHARKHAND

BY EPC CONTRACTOR	
ACCEPTED BY	NAME: Jitkar Ali
SIGNATURE:	

THE DRAWING INCLUDING ITS DESIGN & DETAILING HAS BEEN CHECKED INDEPENDENTLY IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT AND FOUND SUITABLE FOR THE EXECUTION PURPOSE.

PROOF CHECKERS
L.N MALVIYA INFRA PROJECTS GROUP PVT.LTD.

REVIEWED BY		APPROVED BY	
NAME	M. B. B. B. B.	NAME	L. N. MALVIYA
SIGNATURE:		SIGNATURE:	

NOTICE OF NO OBJECTION FROM EMPLOYER IS BEING ACCORDED FOR DESIGN WORK ONLY. HOWEVER, THE OVERALL RESPONSIBILITY FOR THE DETAILING AND DESIGN ACCURACY LIES WITH THE DESIGN & BUILD CONTRACTOR.

N F RAILWAY CONSTRUCTION (GOVERNMENT OF INDIA)
Mallagan, Guwahati
Assam- 781011

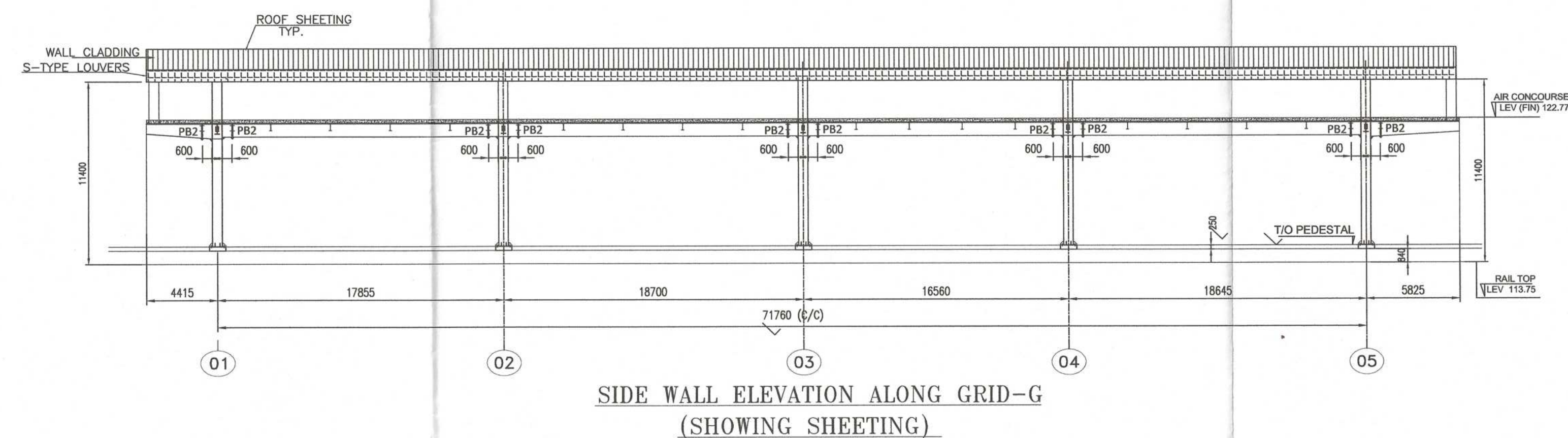
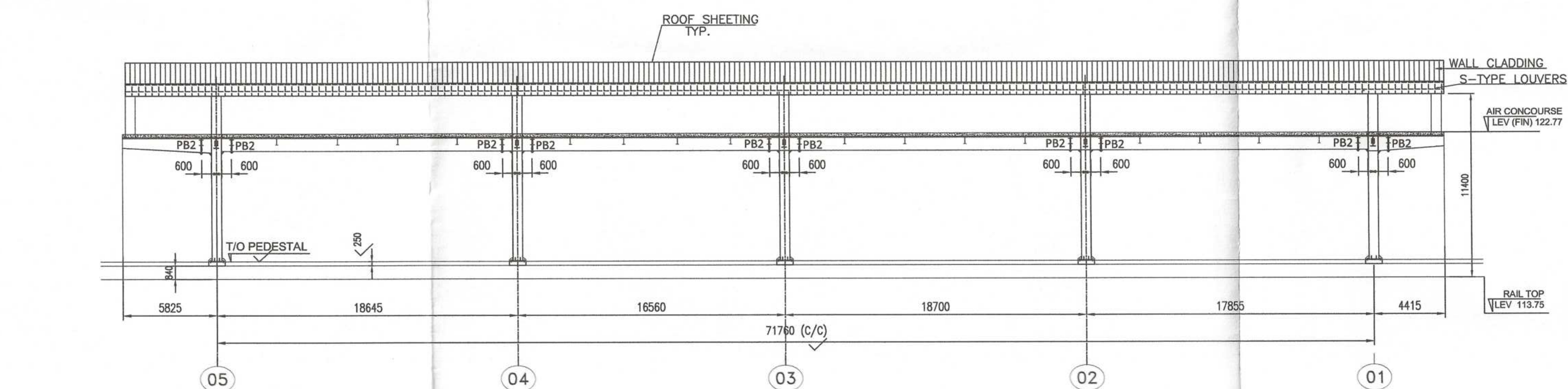
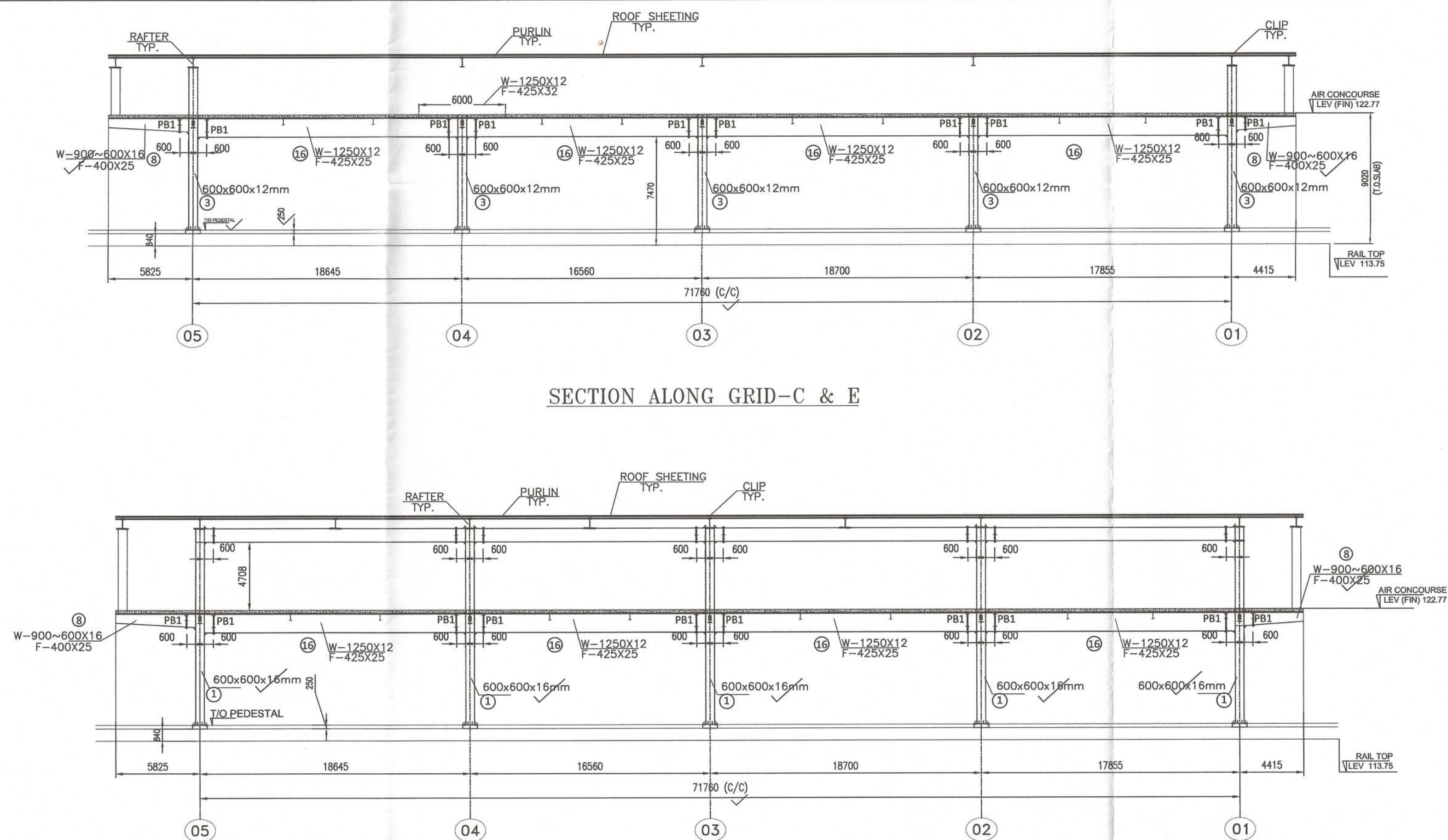
TE/D/C	XEN/CON/UP	DYCE/CONV/MLG	CE/CONV/MLG
SIGN: AL	SIGN:	SIGN:	SIGN:

PROJECT TITLE:
MAJOR UPGRADE/REDEVELOPMENT OF NEW JALPAIGURI JN. RAILWAY STATION, IN KATHAR DIVISION OF NORTH EAST FRONTIER RAILWAY, WEST BENGAL.

DRAWING DISCIPLINE	DRAWING STAGE	PURPOSE
STRUCTURAL		FOR CONSTRUCTION

BUILDING:	DRAWING TITLE:	
AIR CONCOURSE	GENERAL ARRANGEMENT	
	SECTION ALONG GRID-A,D,F & G	

DATE: 25-12-2023	AMCON/1159/ST/D/01 (SHEET 11 OF 15)	REVISION
SCALE: N.T.S		R0

[illegible][illegible]

NOTES :

1.

DETAILED DESIGN CONSULTANT:

RDS ROY DESIGN STUDIO PVT LTD
CD-105, Sector - I
Salt Lake City, Kolkata -700064.

BY DESIGNER

CHECKED BY		APPROVED BY	
NAME	S.S.	NAME	S.S.
SIGN:		SIGN:	
DATE	25.12.2023	DATE	25.12.2023

IN ASSOCIATION WITH:

Detail Design, Manufacturing & Supply contractor.

AMIYA

SA, Orient Row(Facing Park circle Maidaan), Kolkata- 700 017.
Tel. 033-40008533
E-mail : amiyakolkata@amiyaco.com, WEBSITE: www.amiyaco.com

DRAWN BY	
NAME	SANJAY SHROVASTAVA
SIGN:	<i>Sanjay Shrivastava</i>
DATE	25.12.2023

DESIGN QUALITY ASSURANCE:
THE RESPONSIBILITY OF CONTROL, CHECK & VERIFICATION OF ACCURACY, CORRECTNESS, COMPLETENESS, INTEGRATION & FULL COMPLIANCE OF CONTRACT PROVISIONS IN RESPECT OF DESIGN ANALYSIS & DRAWINGS RESTS WITH THE DESIGN CONSULTANT & THE EPC CONTRACTOR.

EPC CONTRACTOR:



**RAMKRIPAL SINGH
CONSTRUCTION PVT. LTD**
702, 7TH FLOOR, PANCHWATI PLAZA
KUTCHERY ROAD, RANCHI-834001
JHARKHAND

BY EPC CONTRACTOR:

BY EPC CONTRACTOR				JHARKHAND	
ACCEPTED BY	NAME:	Julfikar Ali	SIGNATURE:	 02/03/20	

THE DRAWING INCLUDING ITS DESIGN & DETAILING HAS BEEN CHECKED INDEPENDANTLY IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT AND FOUND SUITABLE FOR THE EXECUTION PURPOSE.

PROOF CHECKERS

L.N MALVIYA INFRA PROJECTS GROUP PVT.LTD.

REVIEWED BY		APPROVED BY	
NAME		NAME	
SIGNATURE:		SIGNATURE:	

"NOTICE OF NO OBJECTION" FROM EMPLOYER IS BEING ACCORDED FOR DESIGN PRINCIPLES. HOWEVER, THE OVERALL RESPONSIBILITY FOR THE DETAILING AND DESIGN ACCURACY LIES WITH THE DESIGN & BUILD CONTRACTOR.

EMPLOYER

 **N F RAILWAY CONSTRUCTION**
(GOVERNMENT OF INDIA)
Maligaon, Guwahati
Assam- 781011

JE/D/C		XEN/CON/NJP		DY/CE/CON/V/MLG		CE/CON/V/MLG	
SIGN. <i>AR</i>		SIGN. <i>AR</i> 10/3/24		SIGN. <i>AR</i> 24-4/24		SIGN. <i>AR</i>	

PROJECT TITLE :
MAJOR UPGRADEATION /REDEVELOPMENT OF NEW JALPAIGURI JN.
RAILWAY STATION, IN KATIHAR DIVISION OF NORTH EAST FRONTIER
RAILWAY, WEST BENGAL .

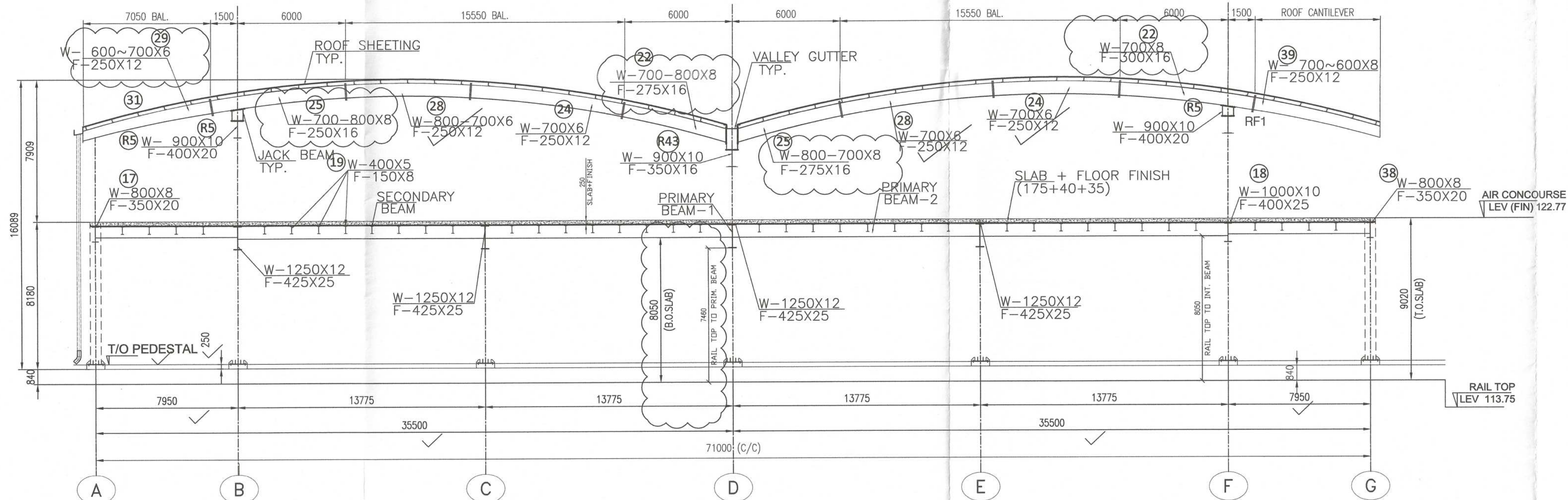
DRAWING DISCIPLINE	DRAWING STAGE	PURPOSE
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DRAWING DISCIPLINE	DRAWING STAGE	FOR USE
STRUCTURAL		FOR CONSTRUCTION

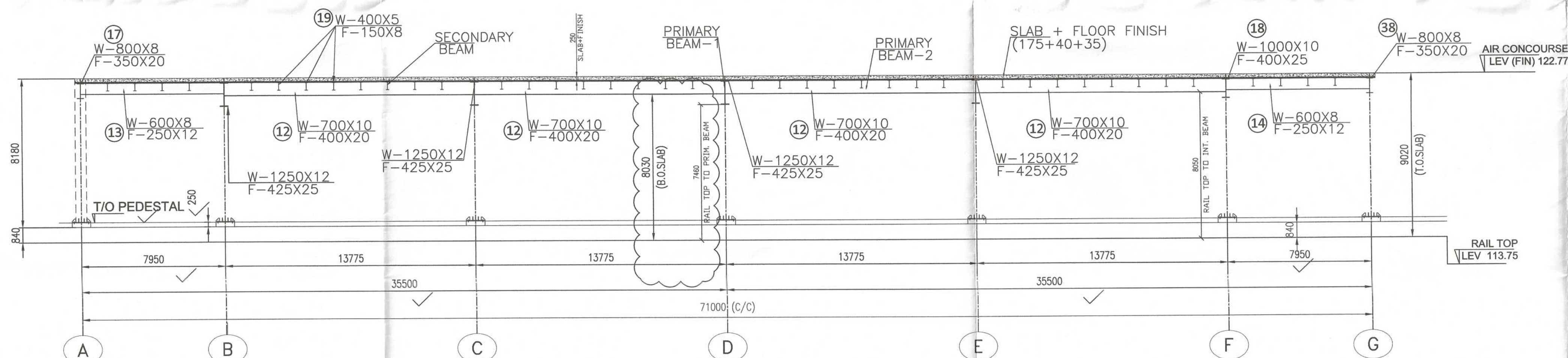
BUILDING: AIR CONCOURSE	DRAWING TITLE : GENERAL ARRANGEMENT SECTION ALONG GRID-B, C & E) AND SIDE WALL ELEVATION ALONG GRID. A & C	 NORTH
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	SIDE WALL ELEVATION ALONG GRID- A & G	NORTH
	DRAWING NO:	REVISION
DATE : 25-12-2023	AMCON/1159/ST/D/01 (SHEET 12 OF 15)	R0

	SCALE: N.T.S.		
14	15	16	



SHOWING JACK BEAM RAFTER
ALONG GRID-RF1 RF2 RF3 & RF4



SHOWING PRIMARY BEAM
ALONG GRID-PB2 TO PB9

Dr. Hrishikesh Sharma

Associate Professor / सर प्राध्यापक
Department of Civil Engineering
Indian Institute of Technology Guwahati
Guwahati-781039, India
मुंबाई-781039, भारत



NOTES :

1.

DETAILED DESIGN CONSULTANT:

RDS ROY DESIGN STUDIO PVT LTD
CD-105, Sector - I
Salt Lake City, Kolkata - 700064.

BY DESIGNER

NAME	S.S.	NAME	S.S.
SIGN:		SIGN:	
DATE:	25.12.2023	DATE:	25.12.2023

IN ASSOCIATION WITH:

Detail Design, Manufacturing & Supply contractor.
AMIYA SA, Orient Row (Facing Park circus Maidan), Kolkata- 700 017.
Tel. 033-40006533
E-mail : amiyakolkata@amiyaco.com, WEBSITE: www.amiyaco.com

DRAWN BY

NAME	S.S.
SIGN:	
DATE:	25.12.2023

DESIGN QUALITY ASSURANCE:

THE RESPONSIBILITY OF CONTROL, CHECK & VERIFICATION OF ACCURACY, COMPLETENESS, INTEGRATION & FULL COMPLIANCE OF CONTRACT PROVISIONS IN RESPECT OF DESIGN ANALYSIS & DRAWINGS RESTS WITH THE DESIGN CONSULTANT & THE EPC CONTRACTOR.

EPC CONTRACTOR:

RAMKRIPAL SINGH CONSTRUCTION PVT. LTD
702, 7TH FLOOR, PANCHWATI PLAZA
KUTCHERY ROAD, RANCHI-834001
JHARKHAND

BY EPC CONTRACTOR

ACCEPTED BY	NAME:	SIGNATURE:
	Jutikar Ali	

THE DRAWING INCLUDING ITS DESIGN & DETAILING HAS BEEN CHECKED INDEPENDENTLY IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT AND FOUND SUITABLE FOR THE EXECUTION PURPOSE.

PROOF CHECKERS

L.N MALVIYA INFRA PROJECTS GROUP PVT.LTD.

REVIEWED BY Lead Designer

NAME	S.S.
SIGNATURE:	
DATE:	25.12.2023

NOTICE OF NO OBJECTION FROM EMPLOYER IS BEING ACCORDED FOR DESIGN PRINCIPLES. HOWEVER, THE OVERALL RESPONSIBILITY FOR THE DETAILING AND DESIGN ACCURACY LIES WITH THE DESIGNER & BUILDING CONTRACTOR.

EMPLOYER

N F RAILWAY CONSTRUCTION (GOVERNMENT OF INDIA)

Maligaon, Guwahati
Assam- 781011

FOR CONSTRUCTION

SSEW/CONTRIP	XEN/CONTRIP	DYCE/CONTRIP	CE/CONTRIP
SIGN:	SIGN:	SIGN:	SIGN:

PROJECT TITLE:

MAJOR UPGRADE/REDEVELOPMENT OF NEW JALPAIGURI JN. RAILWAY STATION, IN KATIHAR DIVISION OF NORTH EAST FRONTIER RAILWAY, WEST BENGAL.

DRAWING DISCIPLINE

DRAWING DISCIPLINE	DRAWING STAGE	PURPOSE
STRUCTURAL		FOR CONSTRUCTION

BUILDING:

AIR CONCOURSE

DRAWING TITLE:

GENERAL ARRANGEMENT SECTION ALONG GRID-RF1 RF2 RF3 & RF4 SECTION ALONG GRID-PB2 TO PB9

DRAWING NO:

AMCON/1159/ST/D/01 (SHEET 13 OF 15)

DATE:

25-12-2023

SCALE:

N.T.S

REVISION

R0

