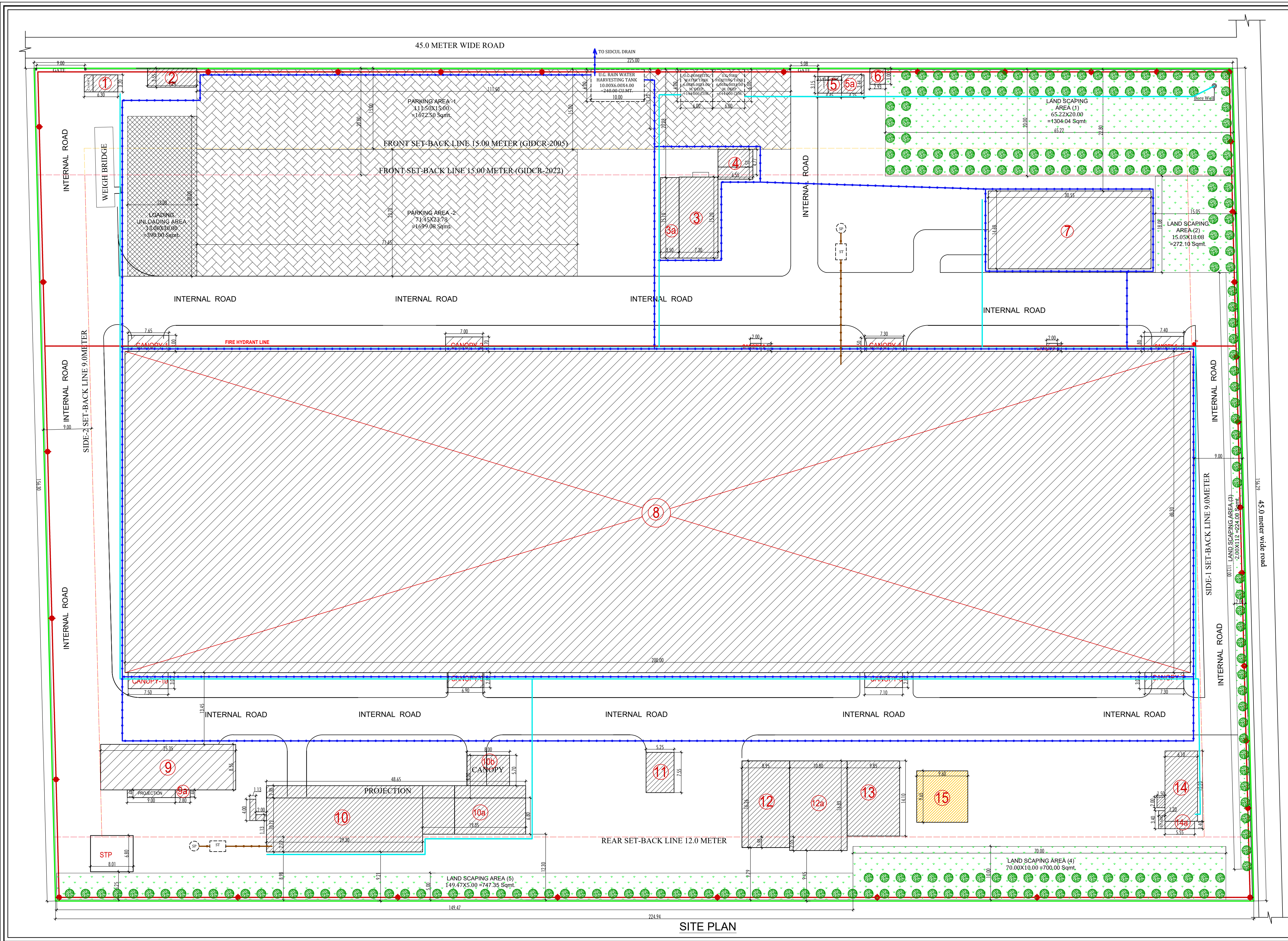
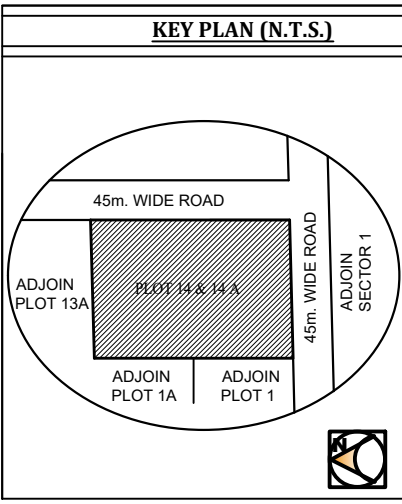


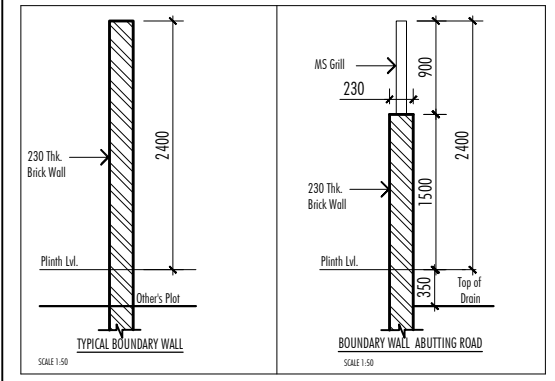


AREA CALCULATION				
GROUND FLOOR				
BLOCK	NAME	LENGTH	WIDTH	AREA (Sq.Mt)
1	GUARD ROOM	6.30	3.20	20.16
2	METER ROOM	9.24	3.55	32.80
3	SAND BLASTING-1	7.30	15.20	110.96
3a	SHED	3.50	15.10	52.85
4	PUMP ROOM	6.55	5.58	36.55
5	GUARD ROOM	4.45	3.15	14.02
5a	VISITOR ROOM	4.25	3.40	14.62
6	METER ROOM	2.93	3.00	8.79
7	UNIT-11	30.55	14.60	446.03
8	PRODUCTION HALL	200.00	60.30	12060.00
	CANOPY-1	7.65	3.00	22.95
	CANOPY-2	7.00	2.70	18.90
	CANOPY-3	2.00	1.50	3.00
	CANOPY-4	7.30	2.50	18.25
	CANOPY-5	2.00	1.50	3.00
	CANOPY-6	7.40	2.80	20.72
	CANOPY-7	7.30	3.00	21.90
	CANOPY-8	7.10	2.80	19.88
	CANOPY-9	6.90	2.80	19.32
9	CANOPY-10	7.50	3.00	22.50
	ELS SUB STATION	23.35	8.55	216.74
9a	PROJECTION	9.00	1.44	12.96
	CABIN	2.80	1.44	4.03
10	ADMIN BLOCK	29.30	10.12	296.52
	PROJECTION	48.65	2.30	111.90
10a	MS STAIR	1.13	4.00	4.52
	MS STAIR	2.00	1.13	2.26
10b	CANTEN BLOCK	19.35	6.80	131.58
11	PORCH	8.00	5.70	45.60
11	ARGON STORE	5.25	7.55	39.64
12	SHEET PLANT	8.95	16.26	145.53
12a	SAND BLASTING-2	10.80	16.83	181.76
13	GAS STORAGE	9.85	14.10	138.89
14	LABORATORY	6.10	13.20	80.52
	PROJECTION	1.50	2.00	3.00
14a	MS STAIR	1.20	3.40	4.08
	SHED	5.55	1.40	7.77
15	OFFICE BLOCK	2.60	9.65	92.64
TOTAL GROUND FLOOR AREA				14487.13 Sqm.
UPPER FLOOR				
8	MEZZANINE FLOOR-1	18.90	4.73	89.40
8	MEZZANINE FLOOR-2	18.90	4.05	76.55
10	FIRST FLOOR	6.60	31.00	204.60
14	CUT	5.12	2.79	14.28
	FIRST FLOOR	6.10	13.20	80.52
	PROJECTION	1.96	1.74	3.24
14a	MS STAIR	4.20	1.40	5.88
TOTAL UPPER FLOOR AREA				474.46 Sqm.
STAIR AREA FREE FROM F.A.R.				
STAIR-1 (G.FLOOR)		1.50	4.50	6.75
STAIR-2 (F.FLOOR)		1.50	3.93	5.90
STAIR-3 (F.FLOOR)		1.13	4.00	4.52
STAIR-4 (F.FLOOR)		2.00	1.13	2.26
STAIR-5 (F.FLOOR)		1.20	3.40	4.08
STAIR-6 (F.FLOOR)		4.20	1.40	5.88
TOTAL STAIR AREA				29.39 Sqm.
TOTAL PLOT AREA		35143.00 Sqm.		
NON FAR AREA (GUARD & METER ROOM)		90.39 Sqm.		
NON FAR AREA (STAIR CASE)		29.39 Sqm.		
TOTAL NON FAR AREA				119.77 Sqm.
PERMISSIBLE FAR 1.60		56228.80 Sqm.		
TOTAL FAR				14841.82 Sqm.
PERMISSIBLE GROUND COVERAGE (55%)		19328.65 Sqm.		
DEDUCTION FOR GROUND COVERAGE		90.39 Sqm.		
TOTAL PROVIDE GROUND COVERAGE (40.97%)		14396.74 Sqm.		
TOTAL CHARGEABLE AREA		14961.59 Sqm.		
SET BACK				
	FRONT	REAR	SIDE-1	SIDE-2
REQUIRED GRC-2022	20.00	12.00	9.00	9.00



LEGEND	
1	ROAD
2	ROAD
3	ROAD
4	ROAD
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7	ROAD
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91	ROAD
92	ROAD
93	ROAD
94	ROAD
95	ROAD
96	ROAD
97	ROAD
98	ROAD
99	ROAD
100	ROAD

Parking Area Required:	In Sq. Mt.
Covered Area 10.75X23	= 14841.82 X 10.75X23
100	100
Provided (1+2)	= 1672.50 + 1699.08
3371.58	
Loading/Unloading Area Required:	In Sq. Mt.
Covered Area 200X23	= (14841.82 - 200X23) / 1000
336.74	
Provided	= 13.00 X 30.00
390.00	
Landscape Area Required:	In Sq. Mt.
25% of (Total Set Back Area)	
Front Set Back Area = 224.94X20.00 = 4498.80	
Rear Set Back Area = 225.00X12.00 = 2700.00	
Side-1 Set Back Area = 124.29X9.00 = 1118.61	
Side-2 Set Back Area = 124.28X9.00 = 1118.52	
Total Set Back Area = 9435.93 Sqmt.	
= 25% of 9435.93 Sqmt.	
Provided	= 1+2+3+4+5
3247.49	
Nos. of Times Required:	In Sq. Mt.
Open Area	= 20746.26
100	100
207.46	(Round off 208)
Provided	234
Rain Water Harvesting Tank Required:	In Cu. Mt.
(Ground Coverage - 400X10.01) + 3.5	
(14396.74 - 400X10.01) + 3.5	
143.46	
Provided	= 10.00X6.00X4.00
240.00	



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Note: All Projections are 1200 mm. Wide or Less
Which Area Not Taken in Covered Area Calculation.

This is to Certify that these drawings are as per the GIDCR-2005 & 2022, FAR, Ground
Coverage, Set-Backs & Heights are as per the GIDCR-2005 & 2022.

DRAWING TITLE		COMPLETION DRAWING	
SITE PLAN		SITE PLAN	
DRAWING NO.	IBP/AR/01 OF 03	DRAWING NO.	IBP/AR/01 OF 03
DATE	10-05-2024	DATE	10-05-2024
SCALE	1:300 @A1	SCALE	1:300 @A1
DRAWN BY	SAURABH	DRAWN BY	SAURABH
CHECKED BY		CHECKED BY	

Ar. Ashish Tripathi
GEOMATRIX TECHNOLOGIES PVT. LTD.
(Incorporated in India)
1st Floor, Manal Business Center, Near
Anand Vikram Institute of Learning
Haryana-136139, Uttarakhand, India

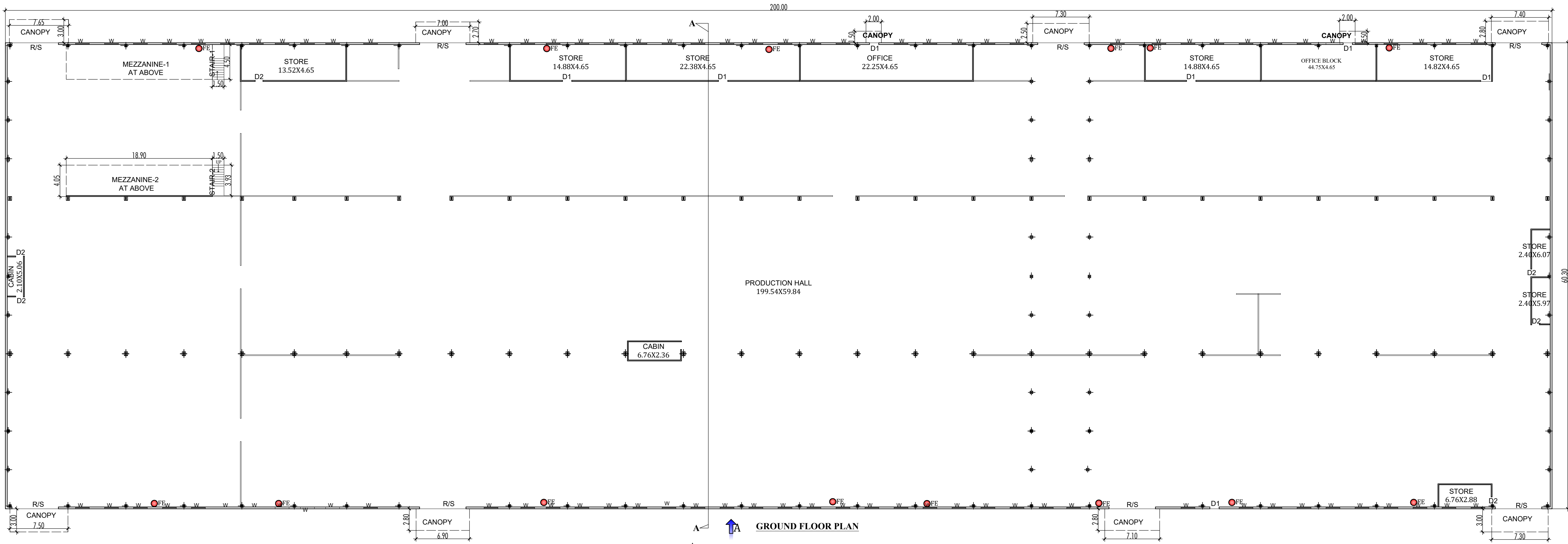
Dr. V. Srinivas
G.N. HR & ADMIN
Interarch Building Products Pvt. Ltd.
B-11, Gurgaon
Haryana-122002, India

SIGN OF ARCHITECT

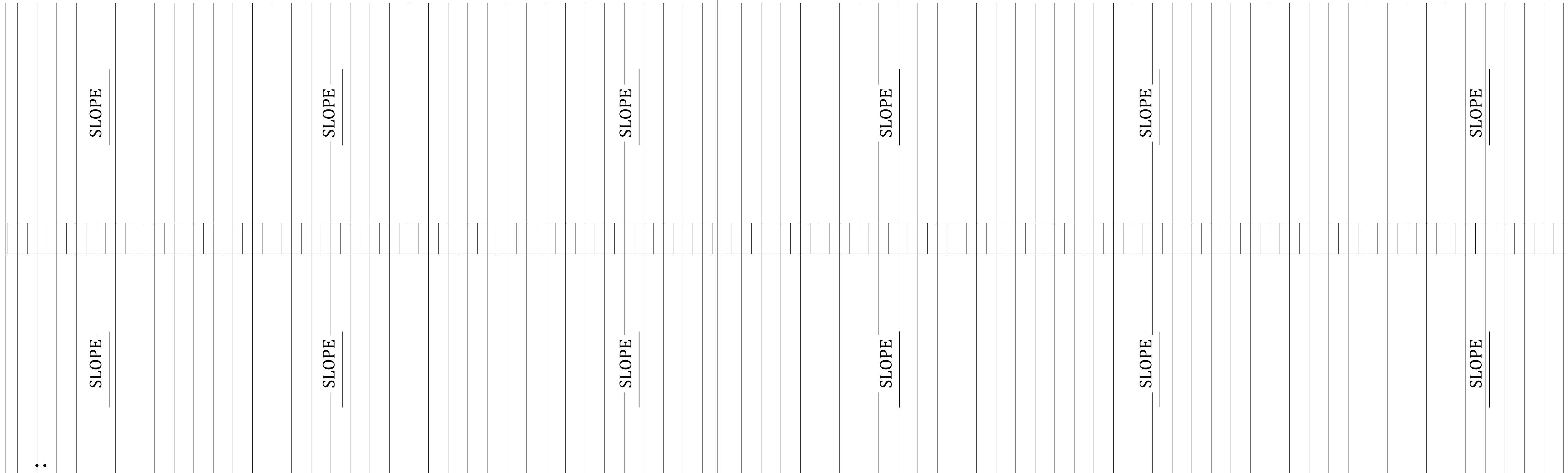
SIGN OF OWNER

Client:-
EXISTING INDUSTRIAL BUILDING PLAN FOR
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AT PLOT NO. - 14 & 14A, SECTOR - 02, IIE, SIDCUL, PANTNAGAR,
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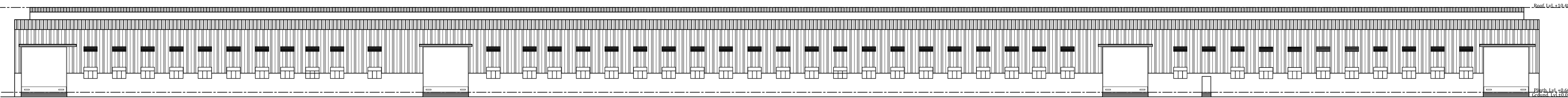
Office: 1st Floor, Manal Business Center, Near
Anand Vikram Institute of Learning
Haryana-136139
Mob: +91-999747214
Mail: vineet.tripathi@geomatrix.co.in



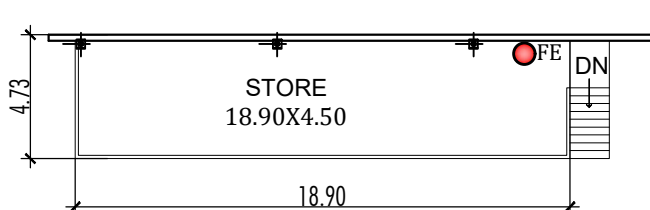
GROUND FLOOR PLAN



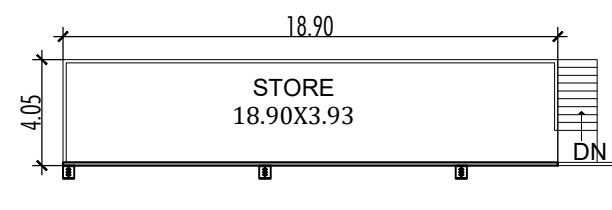
ROOF PLAN



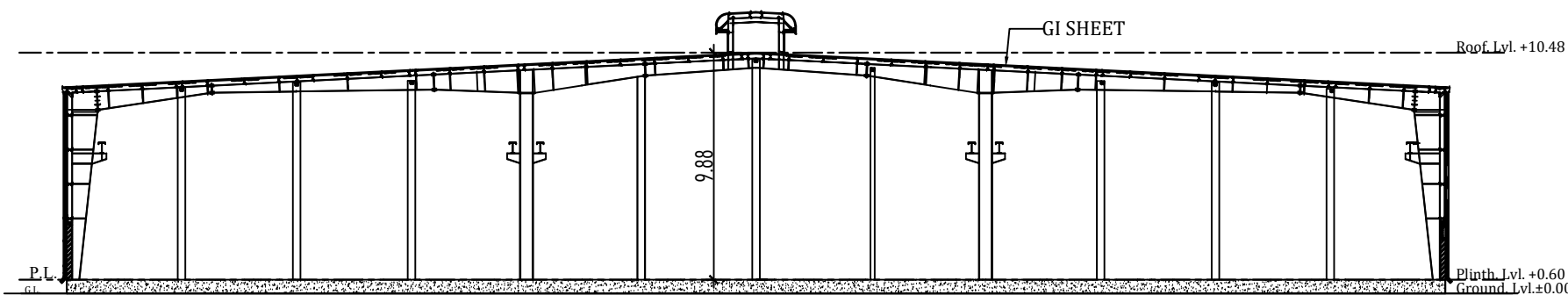
ELEVATION - A



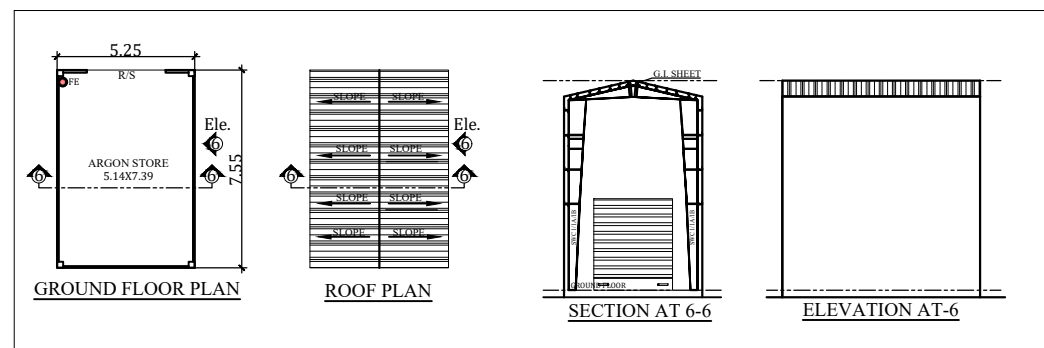
MEZZANINE FLOOR-1



MEZZANINE FLOOR-2



SECTION A-A



DOOR & WINDOW DETAIL			
SR.NO.	TYP	WIDTH	HEIGHT
1	RS	6.00	6.00
2	D1	1.20	2.10
3	D2	1.00	2.10
4	D3	0.75	2.10
5	W	1.80	1.50
6	V1	1.80	0.60
7	V2	0.90	0.60

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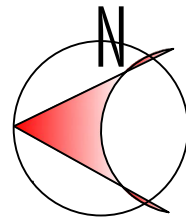
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ELECTRICAL POWER :- KVA

DRAWING TITLE:- COMPLETION DRAWING
DETAIL PLAN

DRAWING NO.	BP/L/ARC/02 OF 03
DATE	10-05-2024
SCALE	1:300 @A1
DRAWN BY	SAURABH
CHECKED BY	



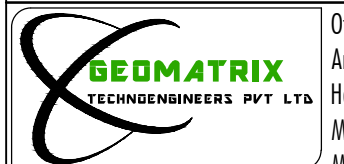
Ar. Ashish Tripathi
GEOMATRIX TECHNOENGINEERS PVT. LTD.
(Regd No. - CA/2005/36300)
1st Floor, Manral Business Center, Near
Anyaman Vikram Birla Institute of Learning
Haldwani-261139, Uttarakhand, India

SIGN OF ARCHITECT

B.V. SRIDHAR
G.M.-HR & ADMIN
Interarch Building Products Pvt. Ltd.
M. #91976009005
b.v.sridhar@interarch.com

SIGN OF OWNER

Client:-
EXISTING INDUSTRIAL BUILDING PLAN FOR
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Anyaman Vikram Birla Institute of Learning
Haldwani - 261139.
Mob: +91-9997747214
Mail: vineet.tripathi@geomatrix.co.in

