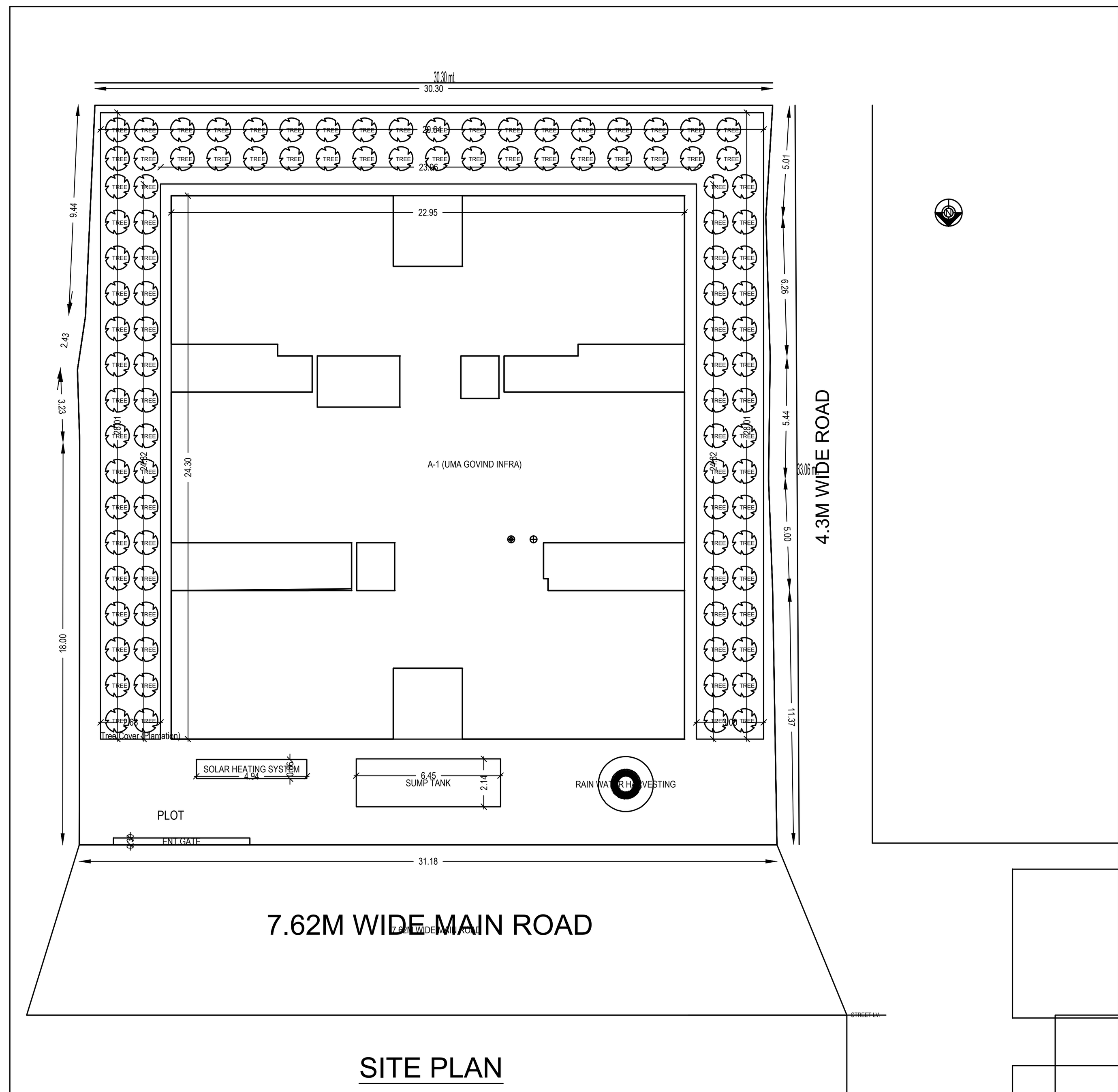
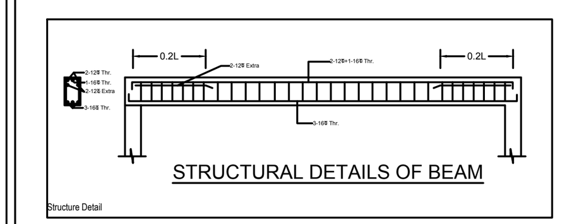
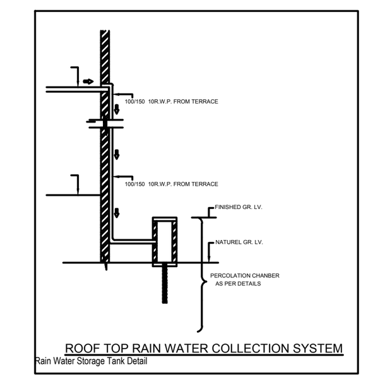
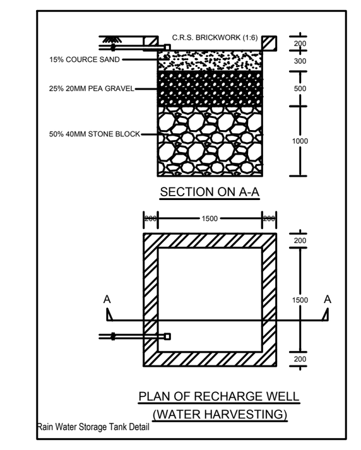
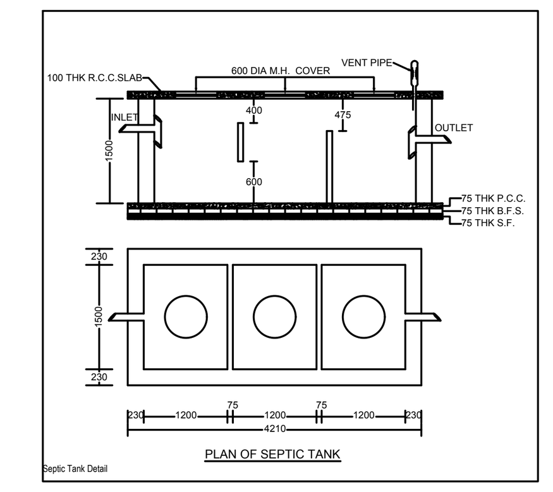


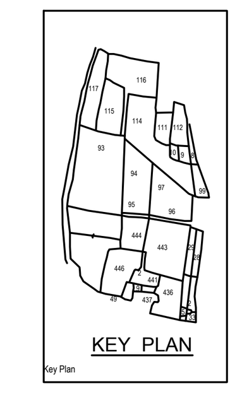
SITE PLAN

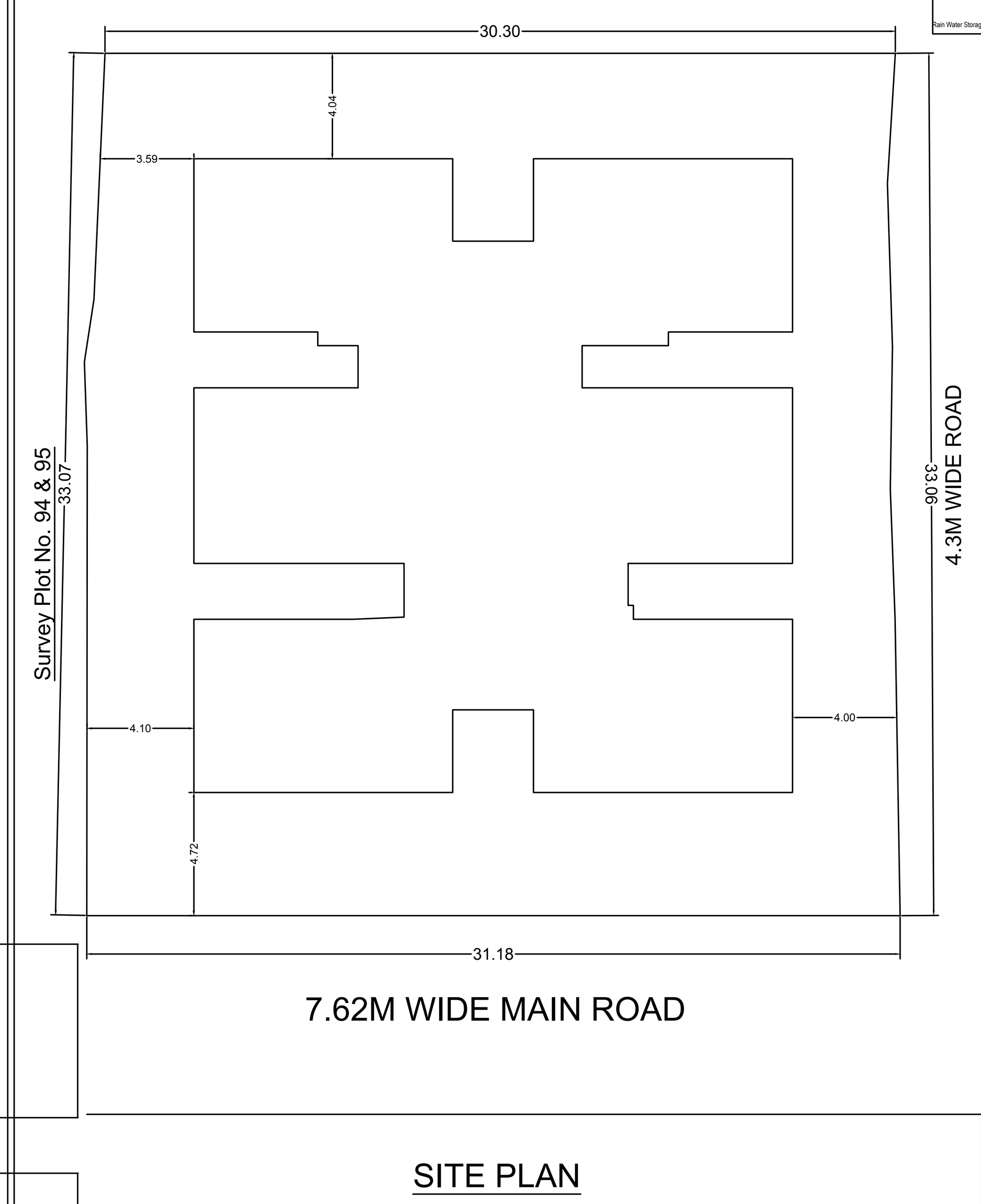


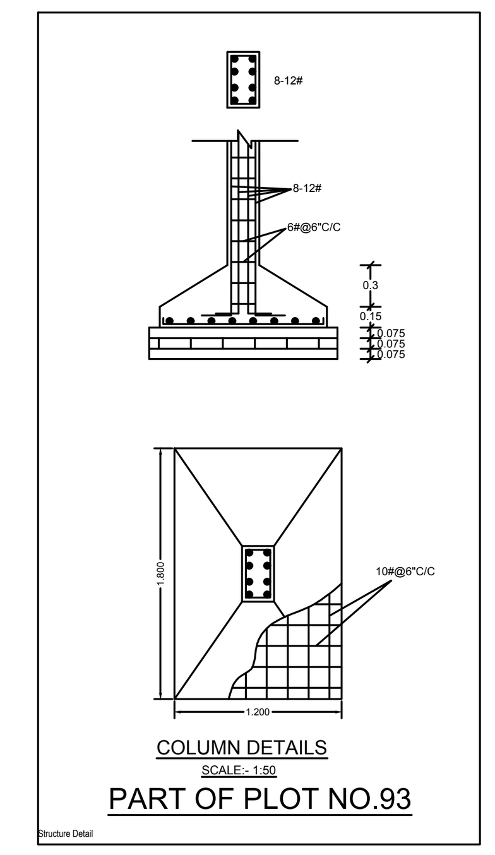


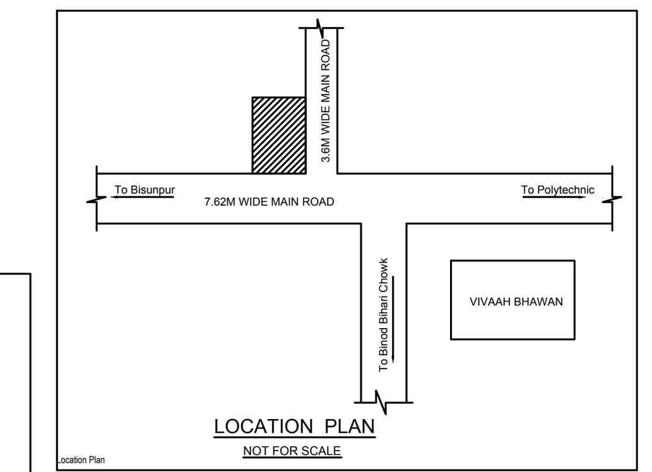




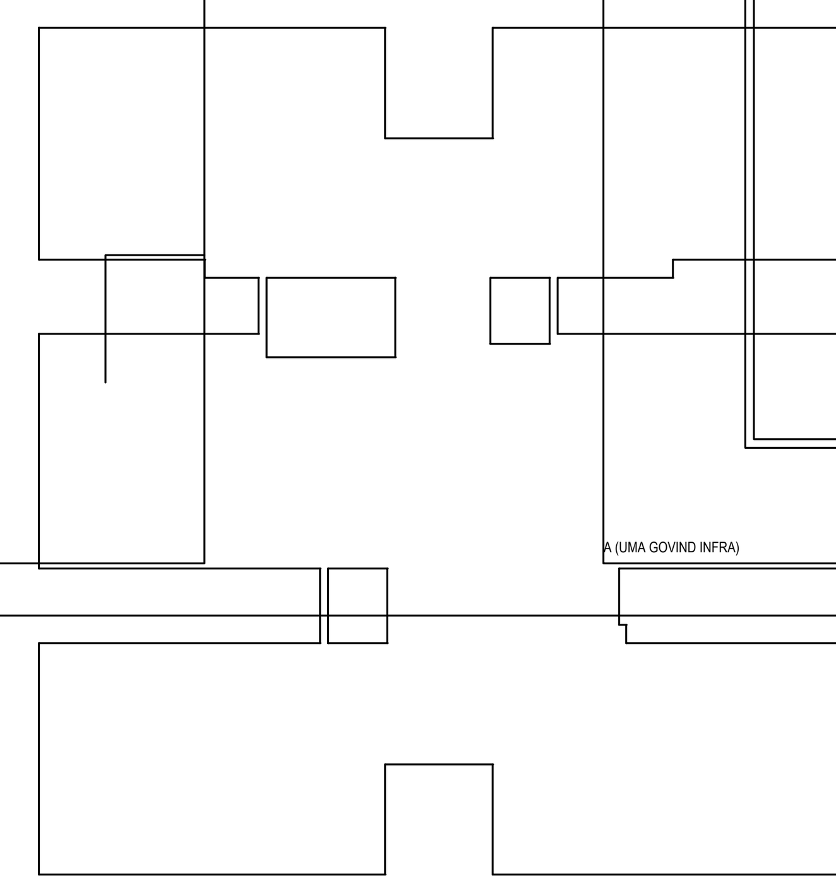








Scale 1" = 330'



CALCULATION OF O.H. WATER TANK

(RESIDENTIAL)

Assuming 5 persons per flat
Total no. of flat :- 6 x 5 = 30
No. of persons :- 5 x 30 = 150

CALCULATION OF O.H. WATER TANK

Consumption of water Res. (150 x135 = 20250 Lts)
Consumption of water 20250 (Res.)
Provide emergency storage of water 10000 Lts.
Total 30250 Lts.
SAYS 31000 Lts.
Capacity of tank 31000 Lts. or 31.0 m^3
Provide O.H.2 No. of tank encluding free board (6m x 3m x 2m)

CALCULATION OF SEPTIC TANK

(RESIDENTIAL)

Sewage produce 0.8 x 150 x 135 = 16200 Lts.
Sludge deposided in one year 30% x 16200 = 4860 Lts.
Capacity of tank 16200 + 4860 = 21060 Lts. or 21.06 m^3
Use of tank size 5m x 2.5m x 2m

AREA STATEMENT

AREA OF THE LAND (Available Land)	1018.61 M^2
BASEMENT FLOOR AREA (Parking)	584.42 M^2
GROUND FLOOR AREA	479.51 M^2
FIRST FLOOR AREA	514.47 M^2
SECOND FLOOR AREA	514.47 M^2
THIRD FLOOR AREA	514.47 M^2
FOURTH FLOOR AREA	514.47 M^2
TOTAL COVERED AREA	3121.81 M^2
TOTAL NO.OF FLATS	30 Nos.
NO. OF PARKING	30 Nos.
PARKING REQUIRED (30 x 16.62)	498.60 M^2
PARKING PROVIDED	552.72 M^2
% OF PLINTH AREA	47.07 %
F. A. R.	2.49

BRIEF SPECIFICATION

STRUCTURE :- Earthquake Resistant R.C.C. frame Structure.
FOUNDATION :- R.C.C. (1:1.5:3) M20 Grade Column Footing Foundation.
PLINTH (TIE BEAM) :- 18" R.C.C. (1:1.5:3) m-20, all round at Basement floor and Plinth Level.
SUPERSTRUCTURE :- First class Brick work in cement mortar (1:6)
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NOTE
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(C) :- All work should be done in direction / supervision of experienced & Authorised Engineer.

NORTH DIRECTION

TITLE OF DRAWING

PLAN PROPOSED RESIDENTIAL BUILDING OF (i) SRI. SHAILESH KUMAR SINGH , (ii) ANITA SINGH, (iii) SRI. RANJAN SINGH,(iv) SRI. PRABHAKAR KUMAR, ALL ARE SON'S OF LATE. AKHILESHWAR PRASAD SINGH SINGH OF BARTAND, DHANBAD ON THE PART OF OLD PLOT NO. - 93, NEW PLOT NO. - 162, OLD KHATA NO. - 26 ,NEW KHATA NO.- 1 MOUZA NO. - BISUNPUR NO. - 05 IN THE DISTRICT OF DHANBAD.

J H A R K H A N D

SIGNATURE OF OWNER

SIGNATURE OF ENGINEER

PIYUSH KANTI SINGH
(CHARTERED ENGINEER)
Structural Consultant
Design , Surveyer & Valuer
License No. - DMC/BP/0020/2016

SCALE :- 1:- .100 SHEET :- 1 OF 4

Building :A (UMA GOVIND INFRA)

Floor Name	Gross Builtup Area	Deductions From Gross BUA(Area in Sq.mt.)	Total Built Up Area (Sq.mt.)	Deductions (Area in Sq.mt.)			Proposed FAR Area (Sq.mt.)	Add Area In FAR (Sq.mt.)	Total FAR Area (Sq.mt.)	Tnmt (No.)
		Cutout		Lift	Balcony	Parking	Resi.	Stair		
Basement Floor...	557.68	15.28	542.40	0.00	0.00	533.98	0.00	8.42	8.42	00
Ground Floor...	479.43	15.28	464.15	0.00	0.00	0.00	464.15	0.00	464.15	06
First Floor...	514.16	15.28	498.88	0.00	17.36	0.00	481.52	0.00	481.52	06
Second Floor...	514.16	15.28	498.88	0.00	17.36	0.00	481.52	0.00	481.52	06
Third Floor...	514.16	15.28	498.88	0.00	17.36	0.00	481.52	0.00	481.52	06
Fourth Floor...	514.16	0.00	514.16	6.86	17.36	0.00	489.94	0.00	489.94	06
Terrace Floor...	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00
Total :	3093.75	76.40	3017.35	6.86	69.44	533.98	2398.65	8.42	2407.07	30
Total Number of Same Buildings :	1									
Total :	3093.75	76.40	3017.35	6.86	69.44	533.98	2398.65	8.42	2407.07	30

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (UMA GOVIND INFRA)	D2	0.75	2.10	60
A (UMA GOVIND INFRA)	D1	0.90	2.10	30
A (UMA GOVIND INFRA)	D	0.90	2.10	10
A (UMA GOVIND INFRA)	D	1.00	2.10	100
Total	-	-	-	200

SCHEDULE OF JOINERY:

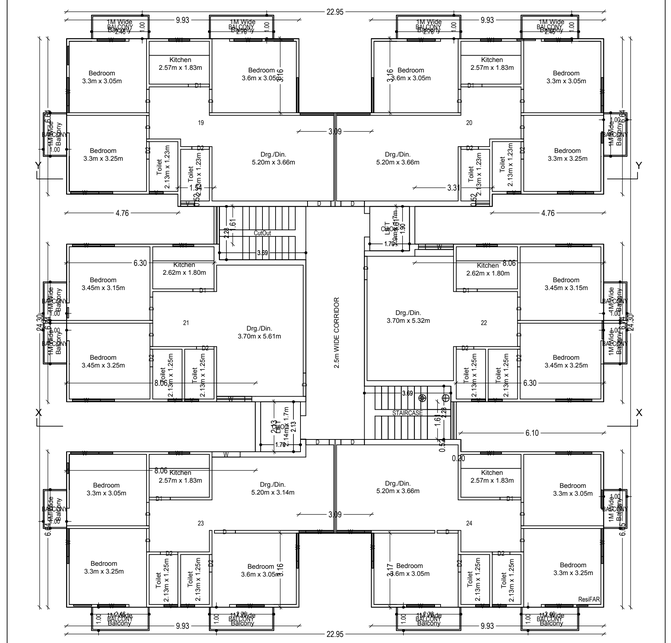
BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (UMA GOVIND INFRA)	V	0.60	1.00	55
A (UMA GOVIND INFRA)	W1	0.90	1.20	30
A (UMA GOVIND INFRA)	W	1.20	1.20	135
Total	-	-	-	220

Balcony Calculations Table

FLOOR	SIZE	AREA	TOTAL AREA
FIRST FLOOR PLAN	1.00 X 1.65 X 2 X 1	3.30	34.74
	1.00 X 1.66 X 2 X 1	3.32	
	1.00 X 1.75 X 2 X 1	3.50	
	1.00 X 1.87 X 2 X 1	3.74	
	1.00 X 2.46 X 4 X 1	9.84	
	1.00 X 2.76 X 4 X 1	11.04	
FOURTH FLOOR PLAN	1.00 X 1.65 X 2 X 1	3.30	34.74
	1.00 X 1.66 X 2 X 1	3.32	
	1.00 X 1.75 X 2 X 1	3.50	
	1.00 X 1.87 X 2 X 1	3.74	
	1.00 X 2.46 X 4 X 1	9.84	
	1.00 X 2.76 X 4 X 1	11.04	
SECOND FLOOR PLAN	1.00 X 1.65 X 2 X 1	3.30	34.74
	1.00 X 1.66 X 2 X 1	3.32	
	1.00 X 1.75 X 2 X 1	3.50	
	1.00 X 1.87 X 2 X 1	3.74	
	1.00 X 2.46 X 4 X 1	9.84	
	1.00 X 2.76 X 4 X 1	11.04	
THIRD FLOOR PLAN	1.00 X 1.65 X 2 X 1	3.30	34.74
	1.00 X 1.66 X 2 X 1	3.32	
	1.00 X 1.75 X 2 X 1	3.50	
	1.00 X 1.87 X 2 X 1	3.74	
	1.00 X 2.46 X 4 X 1	9.84	
	1.00 X 2.76 X 4 X 1	11.04	
Total	-	-	138.96

UnitBUA Table for Building :A (UMA GOVIND INFRA)

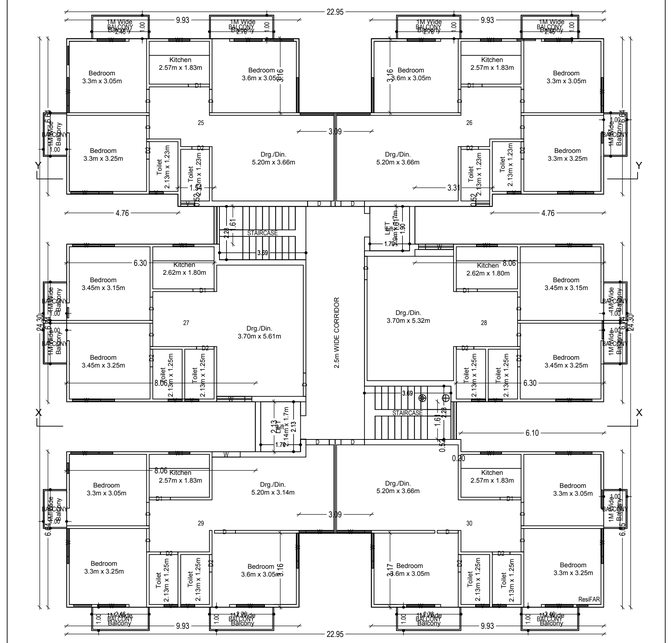
FLOOR	Name	UnitBUA Type	UnitBUA Area	Carpet Area	No. of Rooms	No. of Tenement
GROUND FLOOR PLAN	1	FLAT	72.14	72.07	7	6
	2	FLAT	74.18	74.13	7	
	3	FLAT	66.44	66.42	6	
	4	FLAT	65.88	65.85	6	
	5	FLAT	74.89	74.80	7	
	6	FLAT	74.89	74.82	7	
FIRST FLOOR PLAN	10	FLAT	67.58	67.54	6	6
	11	FLAT	75.58	75.52	7	
	12	FLAT	77.63	77.57	7	
	7	FLAT	78.43	78.35	7	
	8	FLAT	78.43	78.37	7	
	9	FLAT	68.14	68.11	6	
SECOND FLOOR PLAN	13	FLAT	78.43	78.35	7	6
	14	FLAT	78.43	78.37	7	
	15	FLAT	68.14	68.11	6	
	16	FLAT	67.58	67.54	6	
	17	FLAT	75.58	75.52	7	
	18	FLAT	77.63	77.57	7	
THIRD FLOOR PLAN	19	FLAT	78.43	78.35	7	6
	20	FLAT	78.43	78.37	7	
	21	FLAT	68.14	68.11	6	
	22	FLAT	67.58	67.54	6	
	23	FLAT	75.58	75.52	7	
	24	FLAT	77.63	77.57	7	
FOURTH FLOOR PLAN	25	FLAT	78.43	78.35	7	6
	26	FLAT	78.43	78.37	7	
	27	FLAT	68.14	68.11	6	
	28	FLAT	67.58	67.54	6	
	29	FLAT	75.58	75.52	7	
	30	FLAT	77.63	77.57	7	
Total	-	-	2211.58	2209.93	200	30



THIRD FLOOR PLAN

TYPICAL FLOOR PLAN

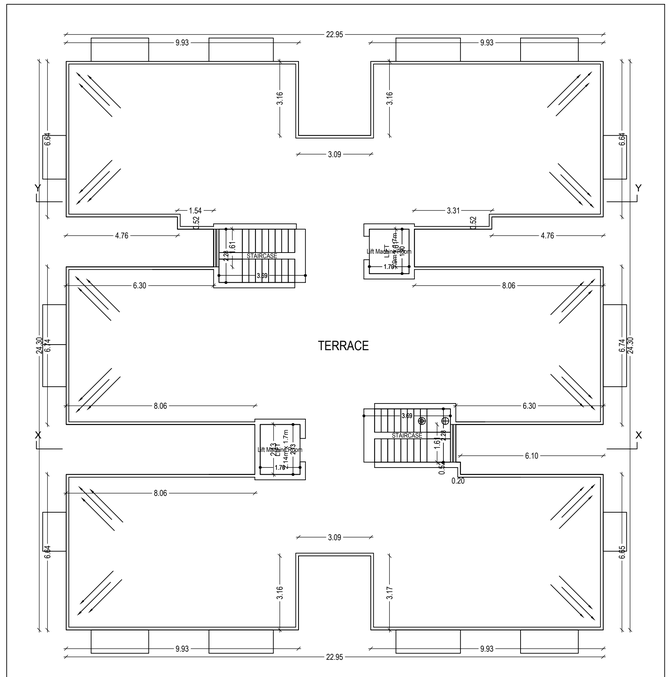
THIRD FLOOR PLAN



FOURTH FLOOR PLAN

TYPICAL FLOOR PLAN

FOURTH FLOOR PLAN



TERRACE FLOOR PLAN

TERRACE FLOOR PLAN

FOR DMC USE

BRIEF SPECIFICATION

STRUCTURE :- Earthquake Resistant R.C.C. frame Structure.
FOUNDATION :- R.C.C. (1:1.5:3) M20 Grade Column Footing Foundation.
PLINTH (TIE BEAM) :- 18" R.C.C. (1:1.5:3) m-20, all round at Basement floor and Plinth Level.
SUPERSTRUCTURE :- First class Brick work in cement mortar (1:6)
SLAB, BEAM & LINTEL :- All R.C.C. Frame Structure (1:1.5:3) M-20 Grade Concrete.
FLOORING :- Finish with Marble/ Vitrified Tiles over 19mm base / 25mm thk. First class I.P.S. Flooring (1"2"4).
DOOR :- All door frames are Sal wood & panels of 30mm thk. water resistant flush Door.
WINDOW :- All Windows are of steel glazed / Aluminium frame work.
PLASTERING :- 12mm Thk. cement plaster (1:6) on both face of wall & 6mm Thk. C.M. (1:4) in ceiling.
WALL FINISHING :- (A) Interior wall finish with P.O.P. & Primer.
(B) Exterior walls of building will be putty finish / weather coat / Snowcem
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ANTI TERMITE :- Treatment of Foundation soil.
STEEL :- Fe-500 Grade TMT Bar shell be used.
CEMENT :- 43 / 53 Grade Cement of standard Brand.
SAND / AGGREGATE :- As per IS specification.

NOTE :
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TITLE OF DRAWING

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J H A R K H A N D

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SIGNATURE OF ENGINEER

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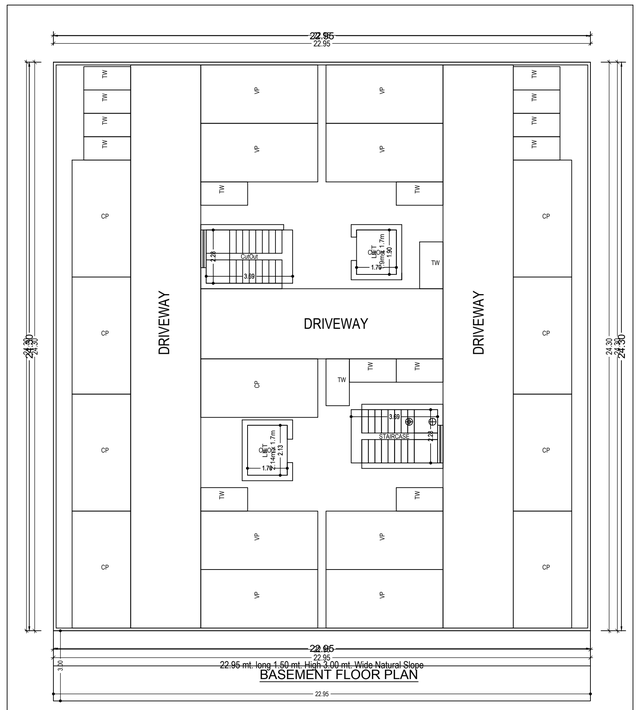
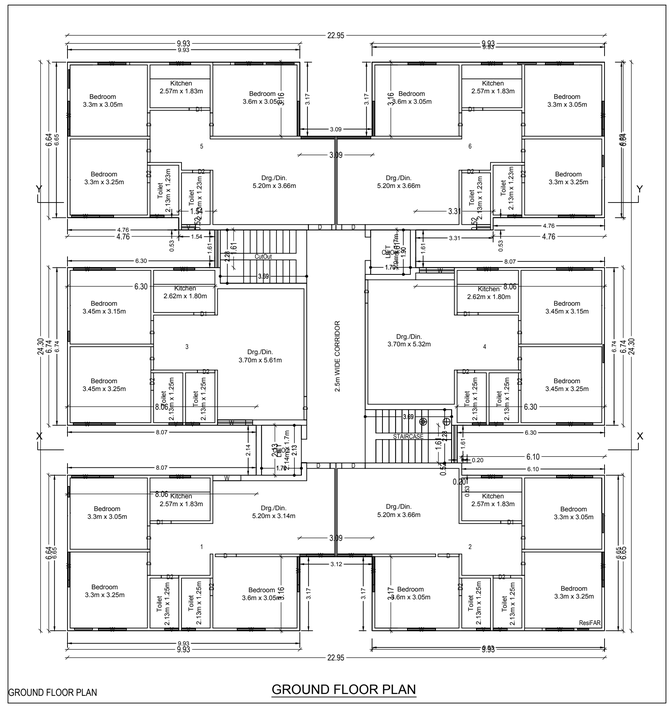
SCALE :- 1:- .100

SHEET :- 2 OF 4



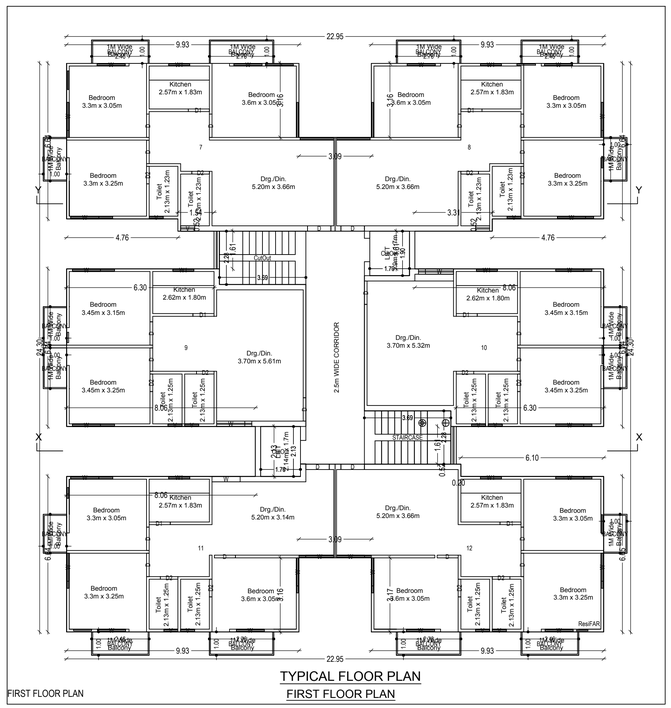
BASEMENT FLOOR PLAN

BASEMENT FLOOR PLAN



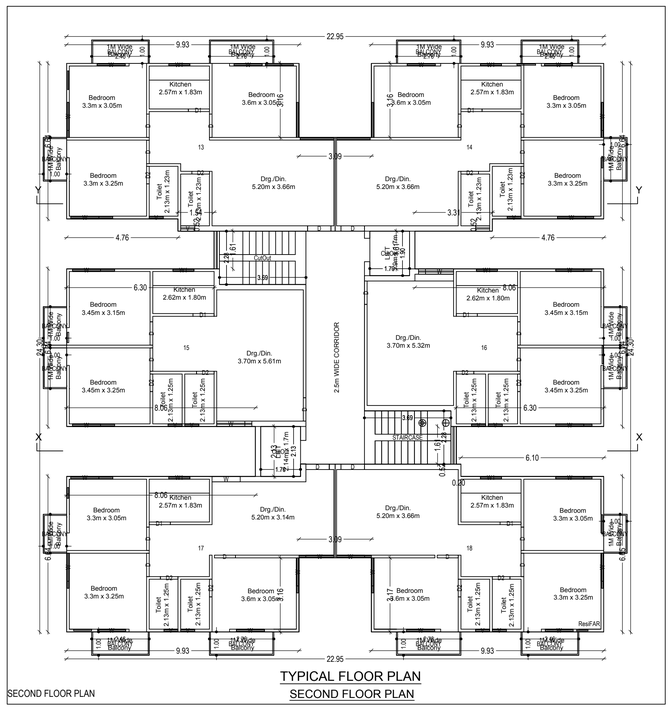
GROUND FLOOR PLAN

GROUND FLOOR PLAN



FIRST FLOOR PLAN

TYPICAL FLOOR PLAN
FIRST FLOOR PLAN



SECOND FLOOR PLAN

TYPICAL FLOOR PLAN
SECOND FLOOR PLAN

FOR DMC USE

BRIEF SPECIFICATION

STRUCTURE :- Earthquake Resistant R.C.C. frame Structure.
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SCALE :- 1:- .100 | SHEET :- 3 OF 4

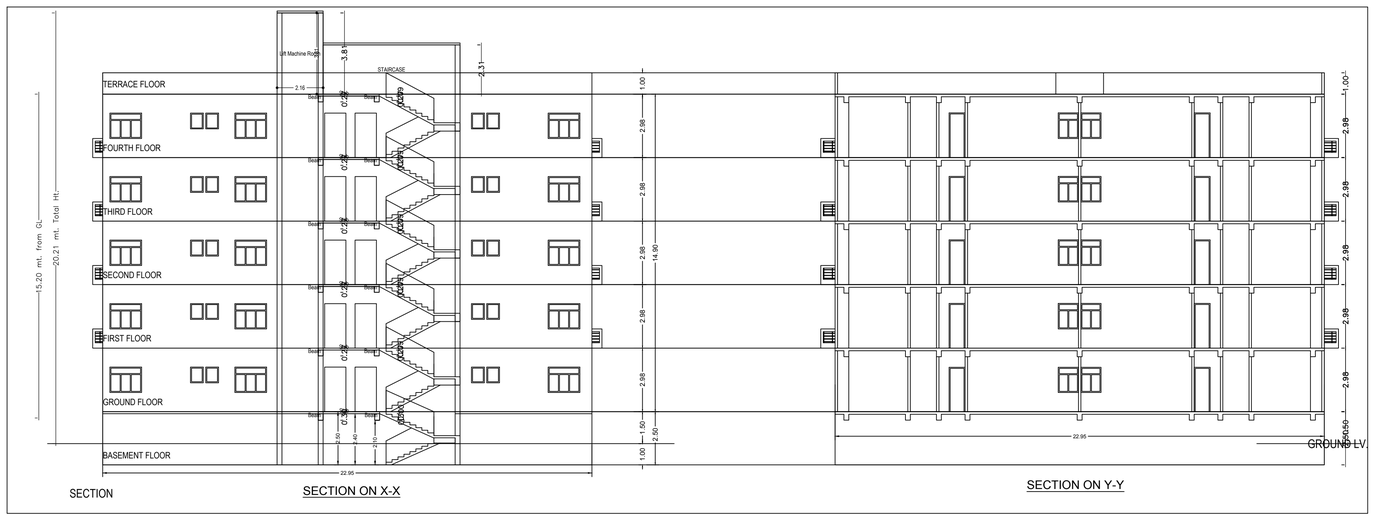
Project Title :UMA GOVIND INFRA

FRONT ELEVATION

Elevation 1 Detail

RIGHT SIDE ELEVATION

Elevation 2 Detail



SECTION

SECTION ON X-X

SECTION ON Y-Y

FOR DMC USE

BRIEF SPECIFICATION

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SCALE :- 1:- .100 | SHEET :- 4 OF 4

AREA STATEMENT: DHANBAD MUNICIPAL CORPORATION		VERSION NO. : 1.0.20
		VERSION DATE: 01/01/2019
PROJECT DETAIL :		
Inward_No. : -		Plot Use : Residential
Region : JHARKHAND URBAN LOCAL BODIES		Plot Sub Use : Residential Bldg/Apartment
District : DHANBAD		Land Use Zone : NA
Application Type : General Proposal		Abutting Road Width : -
Project Type : Building Permission		Plot No. : -
Nature of Development : New		Revenue Survey No/Survey No : -
Location : Old Area		Thana No : -
Sub Location : NA		Holding No : -
Village/Mauza Name : -		Khata No : -
Ward No : -		North : -
Road/Street : -		South : -
		East : -
		West : -

AREA DETAILS :		SQ.MT.
AREA OF PLOT (Minimum)	(A)	1017.62
Net Plot Area (Gross Plot Area - Deduction from Gross Plot area)	(A-Deductions)	1017.62
Deductions for Balance Plot Area (from Gross Plot Area)		
COP Area		235.67
Total		235.67
Balance Plot Area (Net Plot Area - Recreational/Amenity space)	(A-Deductions)	781.94
Plot Area for Coverage (Net Plot Area)	(A-Deductions)	1017.62
Plot Area for FSI (Net Plot Area + RoadWidening Area)	(A-Deductions)	1017.62
COVERAGE CHECK		
Proposed Coverage Area (45.61 %)		464.15
Total Coverage Area (45.61 %)		464.15
FAR CHECK		
Proposed Area of FAR		2407.07
Total Area of FAR		2407.07
BUILT UP AREA CHECK		
Total Proposed Built Up Area		3017.35

ARCH / ENGG / SUPERVISOR (Regd)	OWNER
DEVELOPMENT AUTHORITY	LOCAL BODY

COLOR INDEX

PLOT BOUNDARY	
ABUTTING ROAD	
PROPOSED WORK (COVERAGE AREA)	
EXISTING (To be retained)	
EXISTING (To be demolished)	

Color Index:

PARKING CALCULATION:

Parking Type	Prop No.	Prop Area
Car Parking	9	112.50
Visitors Car Parking	8	100.00
Two Wheeler Parking	16	32.00
Other Parking	1	304.76
Total Area	34	549.26

MARGIN DETAIL:

Building / Wing Name	Road Name	Front Margin	Rear Margin	Side1 Margin	Side2 Margin
A-1 (UMA GOVIND INFRA)	7.62M WIDE MAIN ROAD	4.72	4.04	3.64	3.59

BASEMENT MARGIN DETAIL:

Building / Wing Name	Road Name	Front Margin	Rear Margin	Side1 Margin	Side2 Margin
A-1 (UMA GOVIND INFRA)	7.62M WIDE MAIN ROAD	4.72	4.04	3.64	3.59

FAR & Tenement Details (Table 4c-1)

Building	No. of Same Bldg	Gross Built Up Area (Sq.mt.)	Deductions From Gross BUA(Area in Sq.mt.)	Total Built Up Area (Sq.mt.)	Deductions (Area in Sq.mt.)				Proposed FAR Area (Sq.mt.)	Add Area In FAR (Sq.mt.)	Total FAR Area (Sq.mt.)	Tnmt (No.)
			Cutout		Lift	Balcony	Parking	Resi.	Stair			
A (UMA GOVIND INFRA)	1	3093.75	76.40	3017.35	6.86	69.44	533.98	2398.65	8.42	2407.07	30	
Grand Total	1	3093.75	76.40	3017.35	6.86	69.44	533.98	2398.65	8.42	2407.07	30	