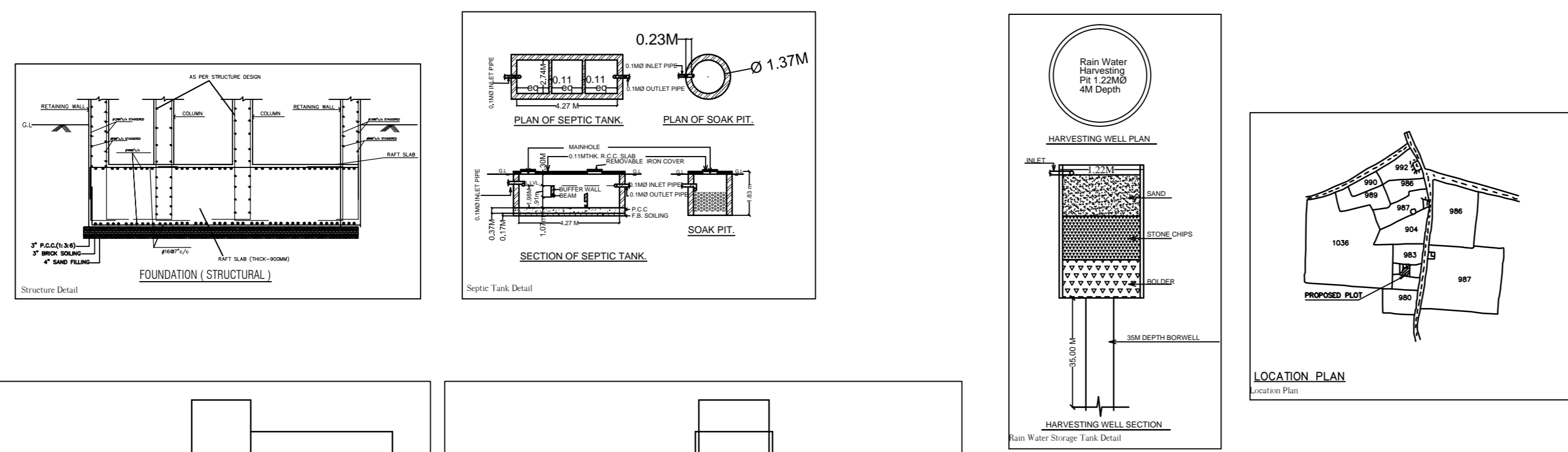


Project Title : BUILDING



DEVELOPMENT AUTHORITY
Area Statement for Apartment Houses, Multistoried Building & Other Non Residential Buildings, etc. (in sq. Mtr.)

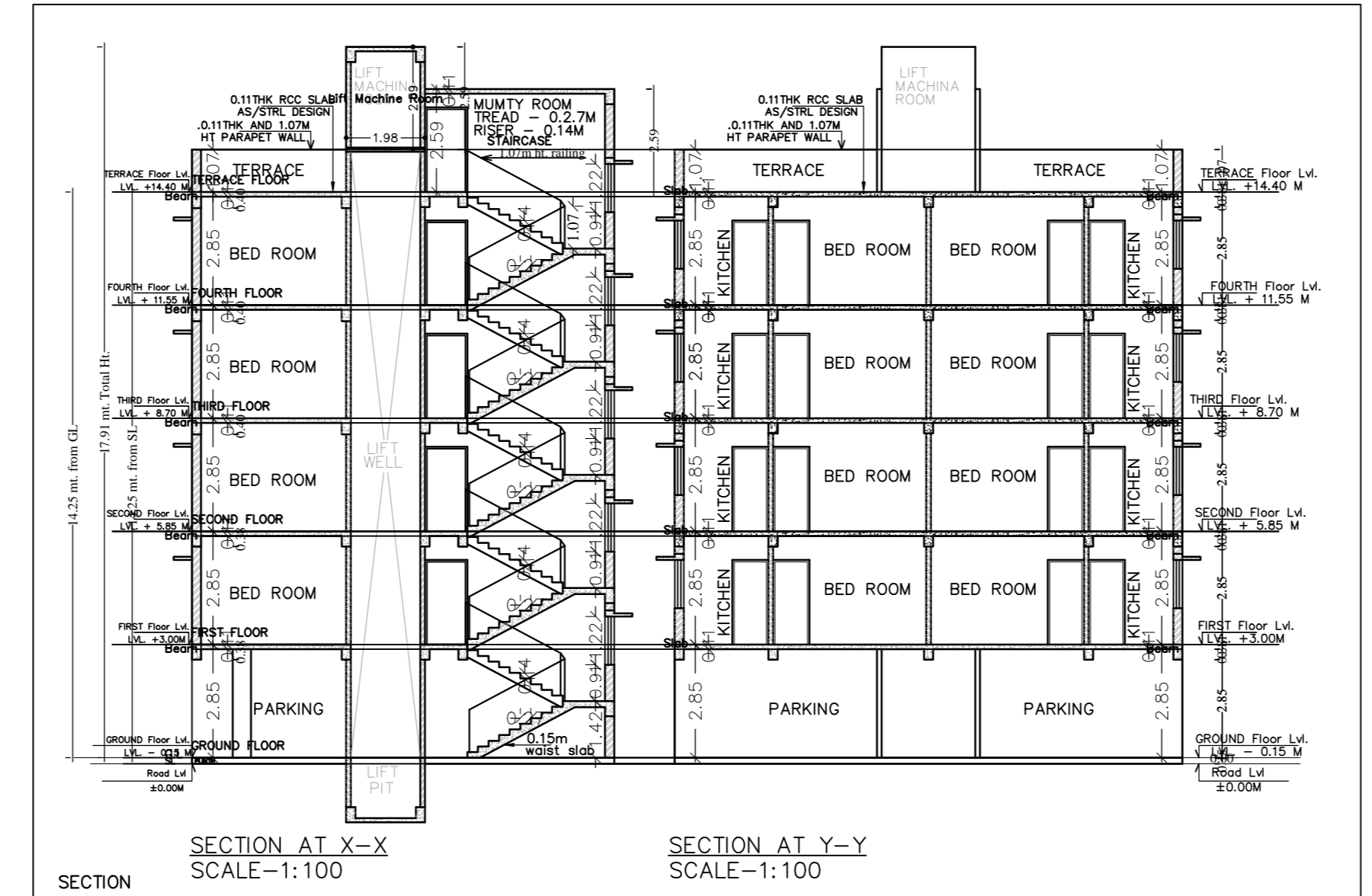
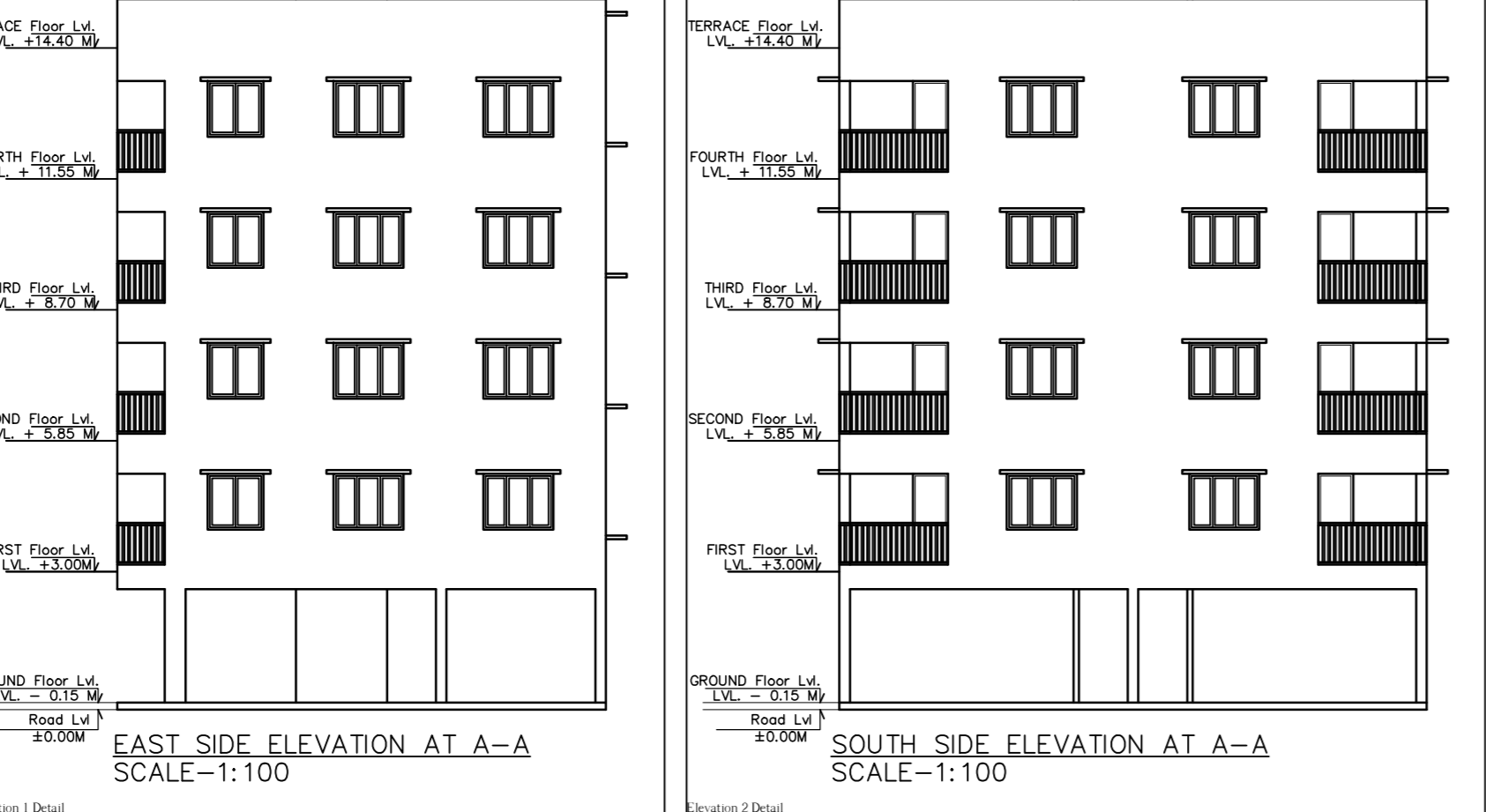
Name of Applicant - 1. ASHOK KUMAR TEKRIWAL S/O SRI BRAJ KISHOR TEKRIWAL 2. RAJESH AGARWAL S/O SRI HARI PRASAD AGARWAL
PLOT NO - 983 Khata No - 145 Thana No - 331

No. of Floors	Area With Part Line	Area in Projection Area in Progress	Total covered Area	Deduction												Net Area for F.A.R.	Occupancy of use Proposed	Remarks
				1	2	3	4	5	6	7	8	9	10	11	12			
0/Floor	122.76	X	X	X	122.76	3.32	X	X	X	108.45	X	111.77	10.99	PARKING	X			
1st Floor	135.87	X	X	X	135.87	3.32	X	X	X	X	3.32	132.55	RESIDENTIAL	X				
2nd Floor	135.87	X	X	X	135.87	3.32	X	X	X	X	3.32	132.55	RESIDENTIAL	X				
3rd Floor	135.87	X	X	X	135.87	3.32	X	X	X	X	3.32	132.55	RESIDENTIAL	X				
4th Floor	135.87	X	X	X	135.87	3.32	X	X	X	X	3.32	132.55	RESIDENTIAL	X				
Total	666.24	X	X	X	666.24	18.6	X	X	X	X	125.05	541.19		X				

% of Ground Coverage = $\frac{122.76}{666.24} \times 100 = 18.43\%$ OF PLOT AREA
F.A.R. = $\frac{541.19}{333.62} = 1.62$

(On Plot Area excluding Road Widening strip)

Signature of Applicant _____ Signature of Builder _____ Signature of License Technical Person _____
Name & License No. _____

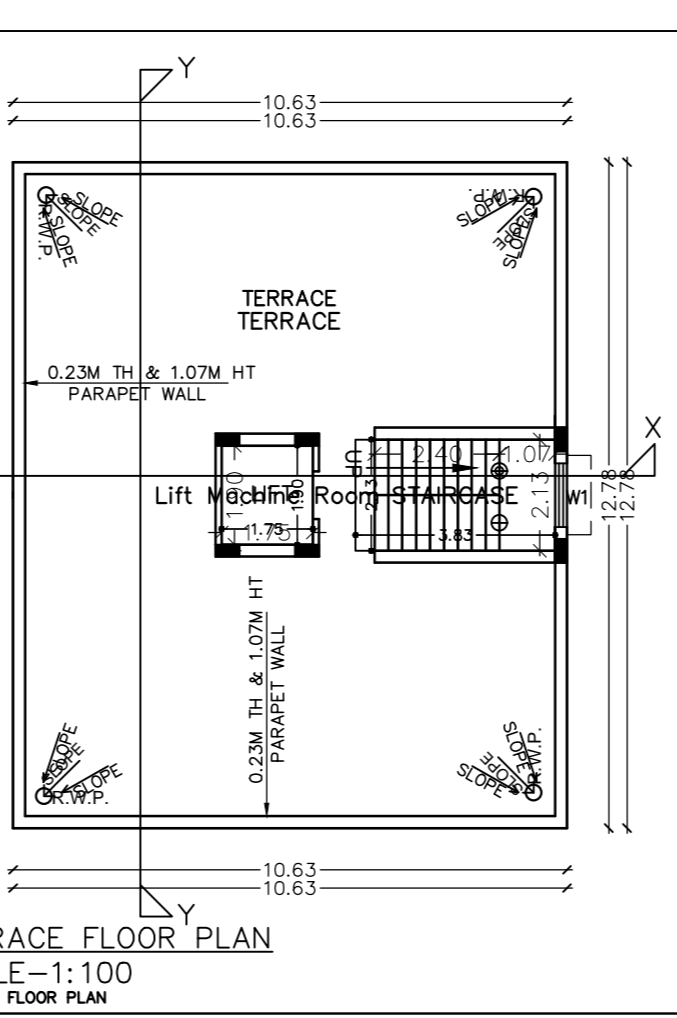
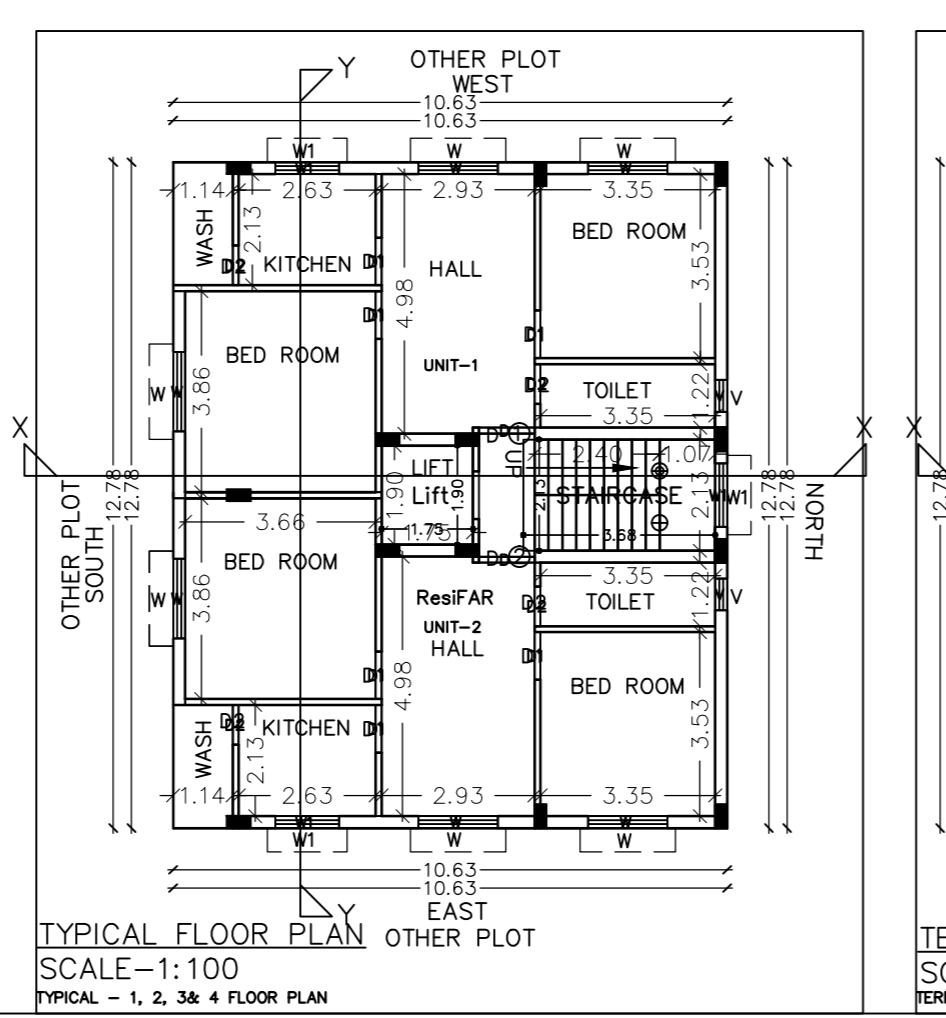
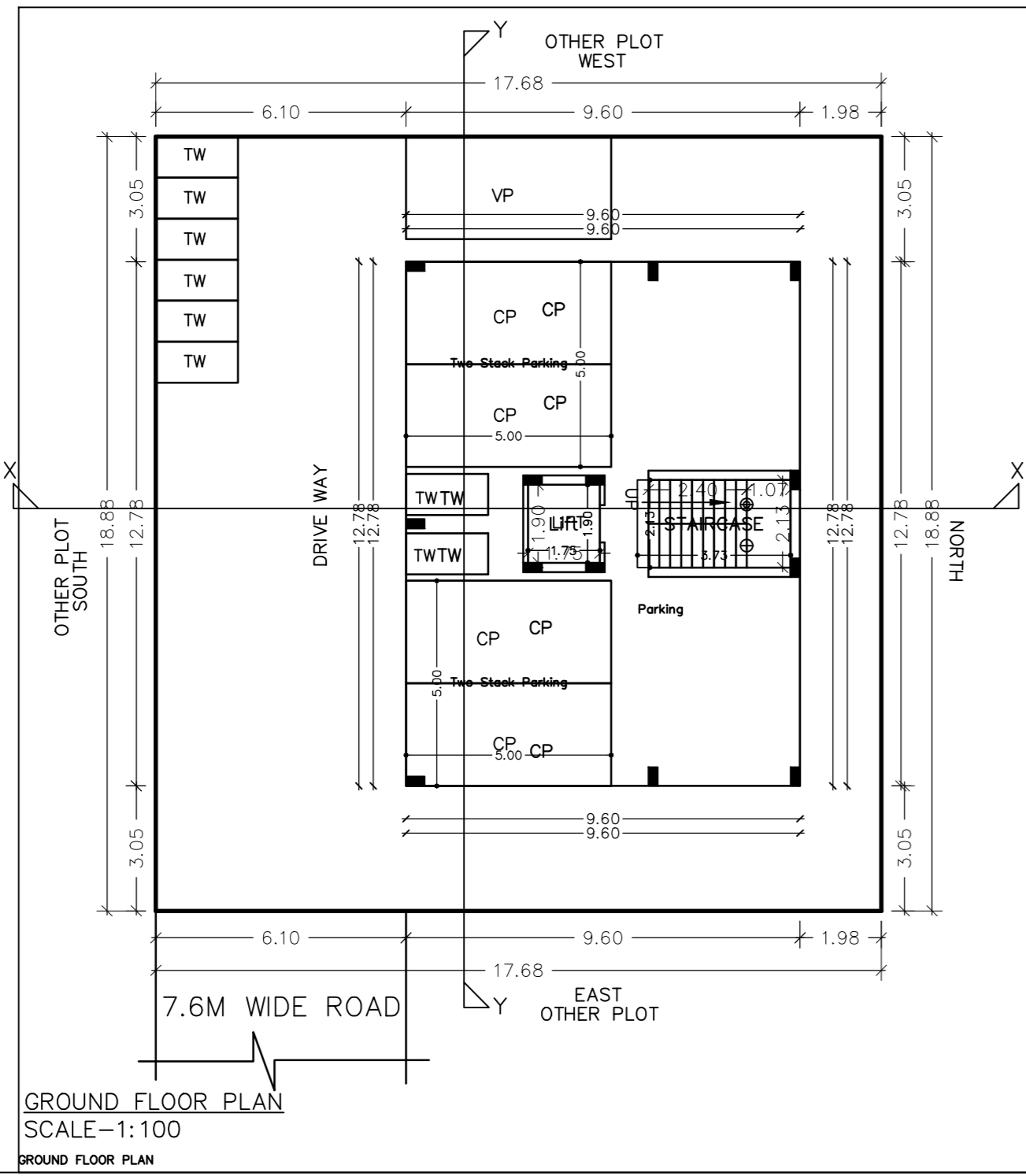
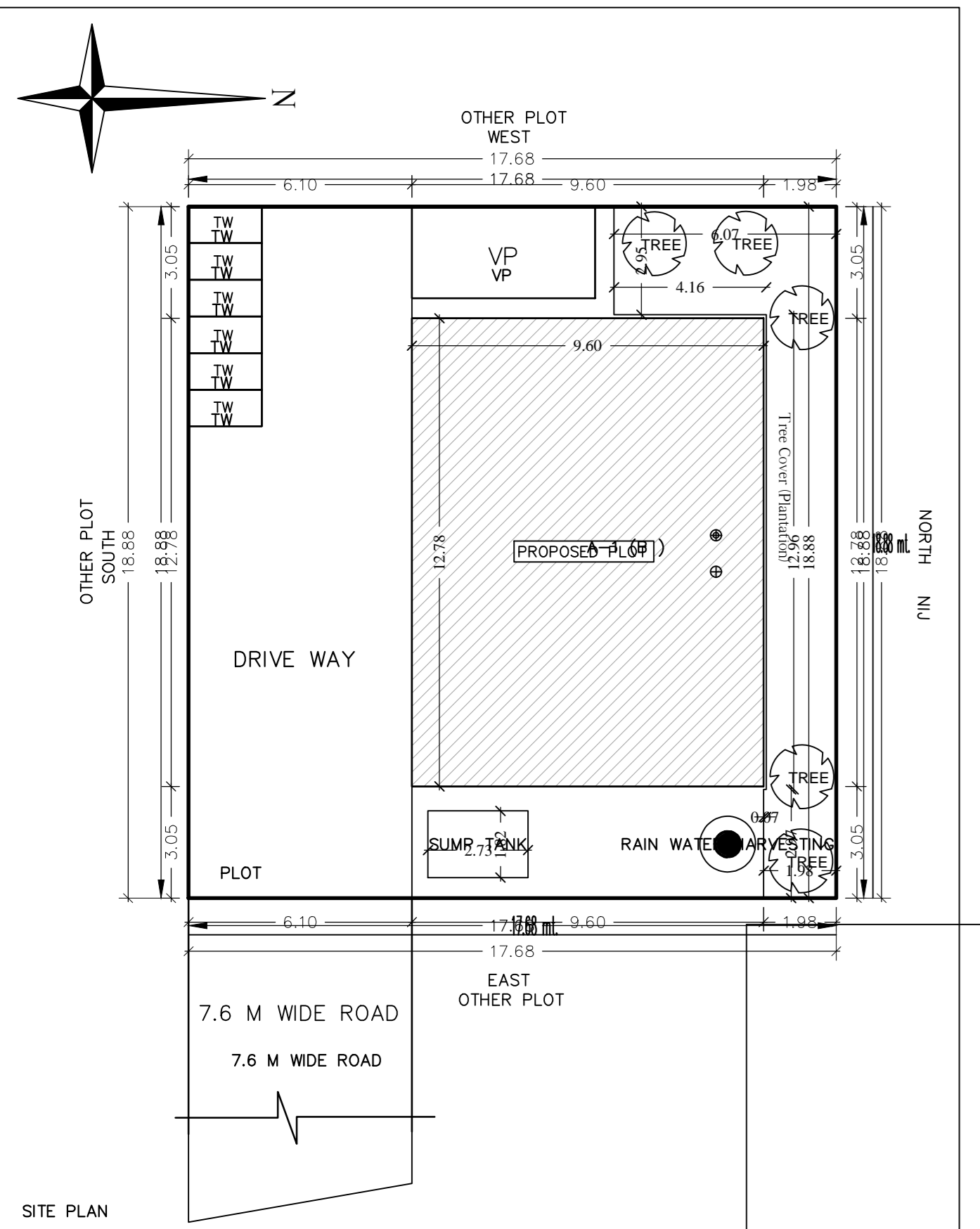


GENERAL SPECIFICATION :-

FOUNDATION : PLAIN CEMENT CONCRETE AS PER DESIGN
: R.C.C. COLUMN FOOTING & COLUMN AS PER STRUCTURAL DESIGN.
SUPER STRUCTURE : R.C.C. COLUMN & BEAM AS PER STR. DESIGN.
: 9" THK. EXT. WALL & 4.5" THK. PARTITION WALL IN CEMENT MORTAR.
FLOOR : R.C.C. ROOF SLAB AS PER STRUCTURAL DESIGN.
: MOSAIC CAST IN SITU CERAMIC TILES DADO IN TOILET.
INTERNAL FINISH : CEMENT PLASTER WITH P.O.P. & G.B.D.
SANITARY : VITROUS CHINA CLAY SANITARY WARE
: G.I. PIPE WATER SUPPLY.
: P.V.C PIPE FOR SEWAGE DISPOSAL.
DOORS & WINDOW : AS PER SCHEDULE.
ELECTRICAL : COPPER WIRE WITH P.V.C. CONDUIT.

SCHEDULE OF DOORS & WINDOWS :-

MKD.	SIZE	DESCRIPTION
1. D	1.07M X 2.13M	Pannelled t.w single shutter door.
2. D1	0.91MX2.13M	Pannelled t.w single shutter door.
3. D2	0.76MX2.13M	Pannelled t.w single shutter door.
3. W	1.52MX1.22M	Glazed steel framed window 3.shutt.
4. W1	1.22MX1.22M	Glazed steel framed window 2.shutt.
5. V	0.61MX0.61M	Top hung steel ventilator.



AMENITIES CALCULATION :-

RESIDENTIAL :-
TOTAL NO. OF FLATS = 8 NOS
TOTAL NUMBER OF USER/PERSON = 548+40NOS
USE EXTRA USER/PERSON = 5
TOTAL PERSON 45+5 = 45
Total Number of Person for residential = 45 nos.

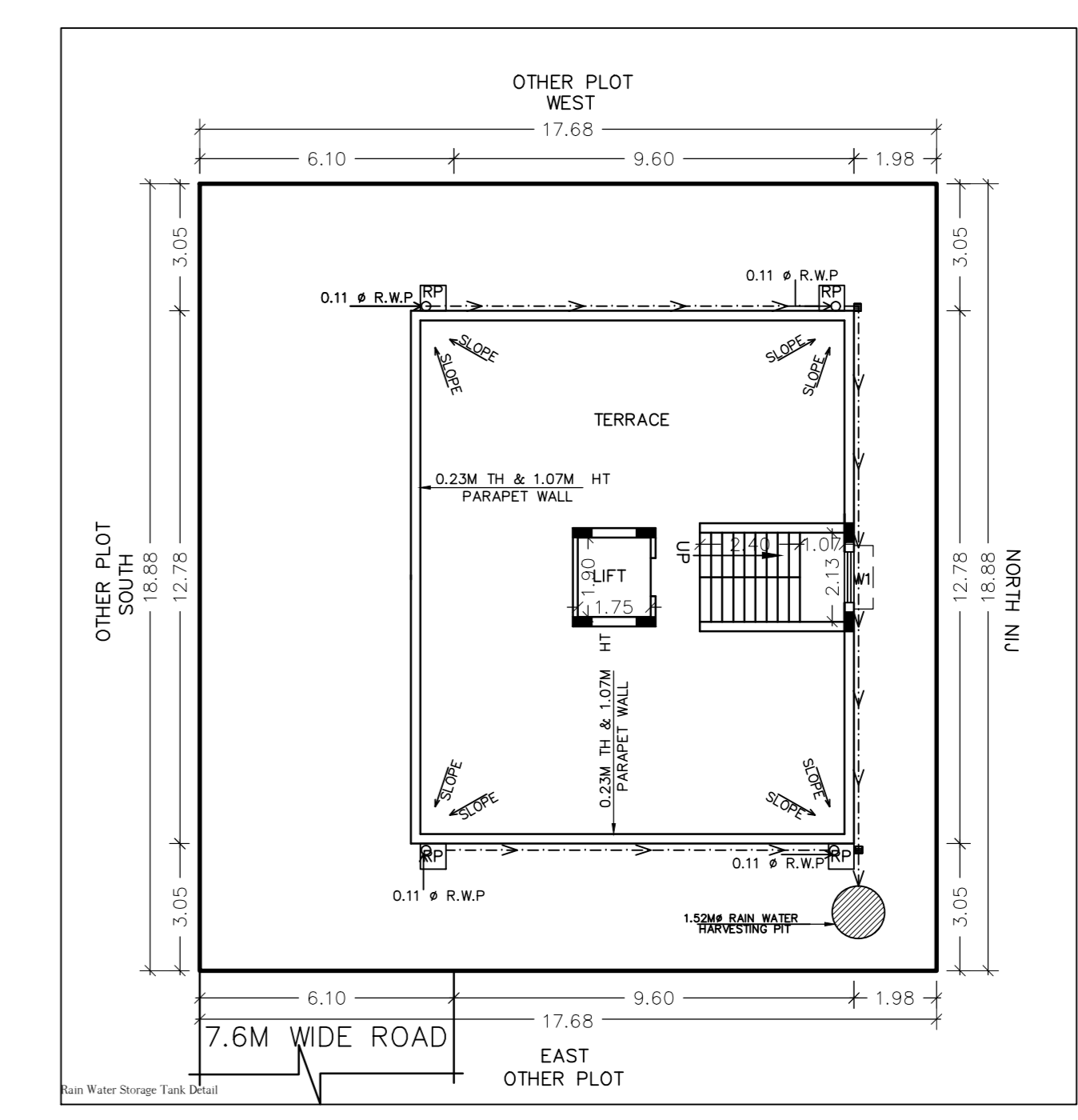
WATER TANK CALCULATION
WATER CONSUMPTION/USER/PERSON/DAY = 40 + 40 = 80 L = 80.00 LPM
VOLUME OF WATER TANK REQUIRED = $45 \times 80 \times 10 = 36000$ LPM
SIZE OF TANK PROVIDED = $2.50M \times 3.12M \times 1.52M = 117.60$ cu.m
SIZE OF TANK PROVIDED = $2.50M \times 3.12M \times 1.52M = 117.60$ cu.m

SEPTIC TANK CALCULATION :-
SEPTIC TANK DESIGN FOR 45 USER/PERSON
VOLUME OF SEPTIC TANK = $45 \times 0.25 \times 24 = 270$ cu.m
SIZE OF SEPTIC TANK = $2.70M \times 1.52M \times 1.12M = 457.25$

PARKING CALCULATION :-
RESIDENTIAL PARKING CALCULATION :-
TOTAL NO. OF FLATS = 8 NOS
So 1 Car Parking Required For Each Unit (But less than 100 nos)
SO TOTAL NO. OF CAR PARKING REQUIRED = 8
= 8 NOS @ 2.25 SQ.M EACH = 18 SQ.M
TOTAL CAR PARKING AREA REQUIRED = 18 SQ.M
TOTAL PROVIDED PARKING AREA = $100 \times 18 \times 24 = 144$ SQ.M
TOTAL PROVIDED PARKING AREA AT BASEMENT FLOOR = 144 SQ.M

A PROPOSED BUILDING OF :- 1. ASHOK KUMAR TEKRIWAL S/O SRI BRAJ KISHOR TEKRIWAL 2. RAJESH AGARWAL S/O SRI HARI PRASAD AGARWAL
REP. BY :- ASHOK KUMAR TEKRIWAL
PLOT NO - 983
KHATA NO - 145
THANA NO - 331
VILLAGE - DOBO
DISTRICT - SERAIKELLA KHARSAWAN
P.S - CHANDLA
WARD NO - N/A
SCALE :- 1:100, 1:200 SHEET NO. _____

SIGNATURE OF ARCHITECT _____
SIGNATURE OF ATTORNEY HOLDER/OWNER _____



AREA BOUNDARY DIMENSIONS

PROJECT DETAIL	REVISION NO. / DATE
Project No.	1
Project Name	ASHOK KUMAR TEKRIWAL S/O SRI BRAJ KISHOR TEKRIWAL 2. RAJESH AGARWAL S/O SRI HARI PRASAD AGARWAL
Project Location	Plot No. 983, Khata No. 145, Thana No. 331, Village - DOBO, District - SERAIKELLA KHARSAWAN, P.S - CHANDLA, WARD NO - N/A
Project Type	Residential
Project Status	Approved
Project Date	2024

PROJECT SUMMARY

Item	Area (sq.m)	Remarks
Total Area	666.24	
Net Area for F.A.R.	541.19	
Occupancy of use Proposed	RESIDENTIAL	
Remarks		

COLOR INDEX

Color	Description
White	Proposed New Coverage Area
Grey	Existing (to be retained)
Black	Existing (to be removed)

Color Index

Color	Description
White	Proposed New Coverage Area
Grey	Existing (to be retained)
Black	Existing (to be removed)

Color Index

Color	Description
White	Proposed New Coverage Area
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Color Index

Color	Description
White	Proposed New Coverage Area
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Color Index

Color	Description
White	Proposed New Coverage Area
Grey	Existing (to be retained)
Black	Existing (to be removed)

Building (A) (B)

Floor Name	Room	Area (sq.m)	Volume (cu.m)	Height (m)	Area (sq.m)	Volume (cu.m)	Height (m)
Ground Floor	CP	119.37	0.00	111.41	0.00	7.96	7.96
	DRIVE	159.86	3.33	130.52	0.00	102.92	102.92
	TOILET	135.87	3.33	130.52	0.00	102.92	102.92
	TOILET	135.87	3.33	130.52	0.00	102.92	102.92
1st Floor	CP	135.87	3.33	130.52	0.00	102.92	102.92
	TOILET	135.87	3.33	130.52	0.00	102.92	102.92
2nd Floor	CP	135.87	3.33	130.52	0.00	102.92	102.92
	TOILET	135.87	3.33	130.52	0.00	102.92	102.92
3rd Floor	CP	135.87	3.33	130.52	0.00	102.92	102.92
	TOILET	135.87	3.33	130.52	0.00	102.92	102.92
4th Floor	CP	135.87	3.33	130.52	0.00	102.92	102.92
	TOILET	135.87	3.33	130.52	0.00	102.92	102.92
Total		882.77	13.32	111.41	0.00	7.96	138.84

SCHEDULE OF JOINERY

Item	Material	Length (m)	Height (m)	Area (sq.m)
A.1.1	W	1.07	2.13	2.28
A.1.2	D	1.07	2.13	2.28
A.1.3	D	0.91	2.13	1.94
A.1.4	D	0.76	2.13	1.62

UMBRA Table for Building (A) (B)

FLOOR	Room	Type	Area (sq.m)	Volume (cu.m)	No. of Joist	No. of Truss
TYPICAL	UNIT-1	FLAT	61.98	53.73	6	4
TYPICAL	UNIT-2	FLAT	60.72	53.73	6	4
TOTAL			122.70	107.46	12	8