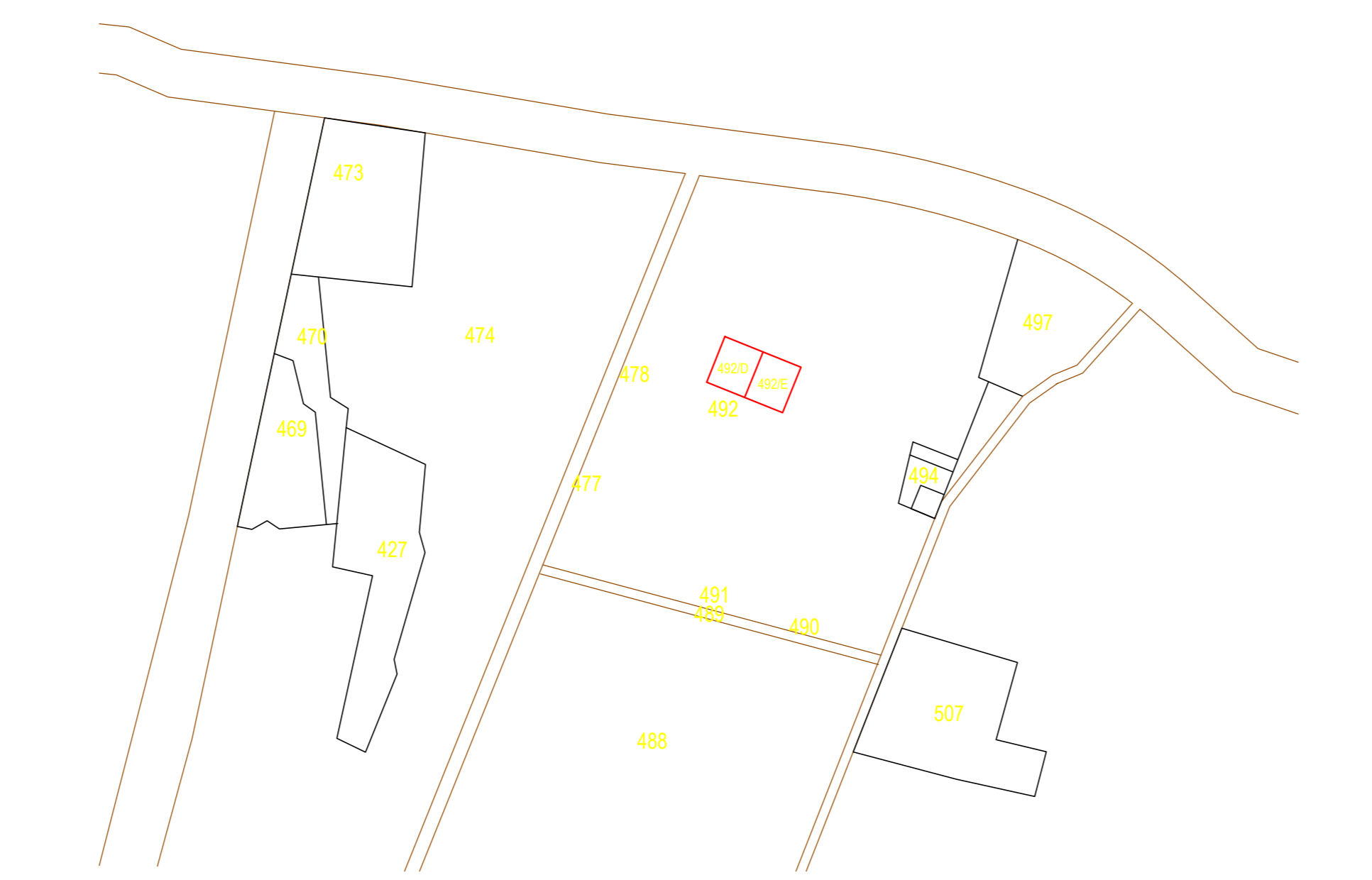


DETAIL OF GROUND WATER RECHARGING PIT WITH SILT TANK SCALE - N.T.S.

CERTIFICATE:  
THIS IS CERTIFY THAT THE STRUCTURAL DESIGN OF THIS BUILDING IS AS PER IS CODE 189-1884-& 1993 TO MAKE THE SAME.



Building :A (APRTMENT)

Floor Name	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.)	Total Consumed Additional FAR Area (Sq.mt.)	Trmt (No.)
		Lift	Balcony	Accessory Use	Parking					
Slit Floor	413.90	0.00	0.00	17.75	368.76	0.00	16.53	7.63	27.39	00
First Floor	378.06	3.23	0.00	0.00	374.83	0.00	0.00	0.00	374.83	04
Second Floor	404.58	3.23	22.03	0.00	0.00	379.32	0.00	0.00	379.32	04
Third Floor	404.58	3.23	22.03	0.00	0.00	379.32	0.00	0.00	379.32	04
Fourth Floor	404.58	3.23	22.03	0.00	0.00	379.32	0.00	0.00	379.32	04
Terrace Floor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00
Total :	2005.70	12.92	66.09	17.75	368.76	1512.79	16.53	7.63	1540.18	16

SCHEDULE OF DOOR:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (APRTMENT)	D2	0.75	2.10	72
A (APRTMENT)	D1	0.95	2.10	01
A (APRTMENT)	D1	0.98	2.10	52
A (APRTMENT)	D1	1.00	2.10	03
A (APRTMENT)	MD	1.05	2.10	16
A (APRTMENT)	SLIDE	1.50	2.40	08
A (APRTMENT)	Open	1.50	2.45	08
A (APRTMENT)	ARCH	1.80	2.40	08

SCHEDULE OF WINDOW/VENTILATION:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (APRTMENT)	V2	0.60	0.60	32
A (APRTMENT)	WC	0.90	1.20	20
A (APRTMENT)	W3	0.90	1.20	08
A (APRTMENT)	SLIT	0.90	2.10	08
A (APRTMENT)	WB	1.20	1.35	14
A (APRTMENT)	W2	1.20	1.35	14
A (APRTMENT)	W1	1.50	1.35	30
A (APRTMENT)	WA	1.50	1.35	08
A (APRTMENT)	V1	1.90	0.75	16

Balcony Calculations Table

FLOOR	SIZE	AREA	TOTAL AREA
TYPICAL - 2, 3, 4 FLOOR PLAN	1.20 X 5.73 X 1 X 3	20.61	132.21
	1.10 X 3.55 X 2 X 3	23.46	
	0.90 X 6.73 X 2 X 3	36.30	
	0.90 X 6.36 X 1 X 3	17.16	
	1.20 X 4.78 X 1 X 3	17.19	
	0.90 X 6.48 X 1 X 3	17.49	
Total			132.21

UnitBUA Table for Building :A (APRTMENT)

FLOOR	Name	UnitBUA Type	UnitBUA Area	Carpet Area	No. of Rooms	No. of Tenement
FIRST FLOOR PLAN	A	FLAT	90.00	78.05	11	4
	B	FLAT	85.82	75.40	10	
	C	FLAT	86.76	74.17	11	
	D	FLAT	86.20	76.41	11	
	E	FLAT	96.06	84.86	10	
TYPICAL - 2, 3, 4 FLOOR PLAN	F	FLAT	93.12	83.58	10	12
	G	FLAT	92.52	80.70	10	
	H	FLAT	93.60	84.08	10	
	Total:			1474.71	1303.68	

AREA STATEMENT RANCHI REGIONAL DEVELOPMENT AUTHORITY		VERSION NO. : 1.0.42
PROJECT DETAIL:		VERSION DATE: 29/04/2019
Region: JHARKHAND URBAN LOCAL BODIES	Plot Use: Residential	
District: RANCHI	Plot SubUse: Residential Bldg/Apartment	
Authority: RANCHI REGIONAL DEVELOPMENT AUTHORITY	PlotNearby/ReligiousStructure: NA	
Inward No: RRDA/BP/01512019	Plot/SubPlot No: 492/E-7, 492/D-7	
Application Type: General Proposal	North: Plot No. - 492/E-6 AND 492/D-6	
Project Type: Building Permission	South: Plot No. - 492/E-8 AND 492/D-8	
Nature of Development: New	East: Road Width - 6.00	
Location of Development Area: New Area	West: Road Width - 6.00	
AREA DETAILS:		SQ.MT.
AREA OF PLOT (Minimum)	(A)	803.00
Deduction for NetPlot Area		
Summder Free of Cost		32.93
Total		32.93
NET AREA OF PLOT(Gross Plot Area - Deduction from Gross Plot area)	(A-Deductions)	770.08
Deduction for Balance Plot Area(from Gross Plot Area)		
Summder Free of Cost		32.93
Common Plot		92.89
Total		125.81
BALANCE AREA OF PLOT(Net Plot Area - Recreational/Amenity space)	(A-Deductions)	677.19
PLOT AREA FOR COVERAGE(Net Plot Area)	(A-Deductions)	770.08
Plot Area for FAR (Net Plot Area + RoadWidening Area)	(A-Deductions)	803.00
COVERAGE CHECK		
Permissible Coverage area (60.00 %)		482.05
Proposed Coverage Area (53.75 %)		413.89
Total Prop. Coverage Area (53.75 %)		413.89
Balance coverage area (6.25 %)		48.16
FAR CHECK		
Perm. FAR Area ( 2.00 )		1606.00
Total Perm. FAR area		1606.00
Residential FAR		1512.78
Proposed FAR Area		1540.17
Total Proposed FAR Area		1540.17
Consumed FAR (Factor)		1.52
Balance FAR Area		65.83
BUILT UP AREA CHECK		
Total Proposed BuiltUp Area		2005.70
ARCHITECT (Regd)	ARUN RANJAN	
ENGINEER (Regd)		
SUPERVISOR (Regd)		
OWNER (Regd)	NANDANA ROY	
DEVELOPMENT AUTHORITY	LOCAL BODY	

COLOR INDEX	
PLOT BOUNDARY	Black
ABUTTING ROAD	Red
PROPOSED CONSTRUCTION	Green
COMMON PLOT	Yellow
ROAD WIDENING AREA	Blue
EXISTING (To be retained)	Light Blue
EXISTING (To be demolished)	Light Yellow

Buildingwise Floor FAR Details

Floor Name	Building Name		Total	
	Proposed FAR Area (Sq.mt.)	Total Proposed Built Up Area (Sq.mt.)	Total FAR Area (Sq.mt.)	Total Consumed Additional FAR Area (Sq.mt.)
Slit Floor	413.90	27.39	413.90	27.39
First Floor	378.06	374.83	378.06	374.83
Second Floor	404.58	379.32	404.58	379.32
Third Floor	404.58	379.32	404.58	379.32
Fourth Floor	404.58	379.32	404.58	379.32
Terrace Floor	0.00	0.00	0.00	0.00
Total :	2005.70	1540.18	2005.70	1540.18

Building USE/SUBUSE Details

Building Name	Building SubUse	Building Structure
A (APRTMENT)	Residential	Residential Bldg/Apartment Non-Highrise

Required Parking(Table 7a)

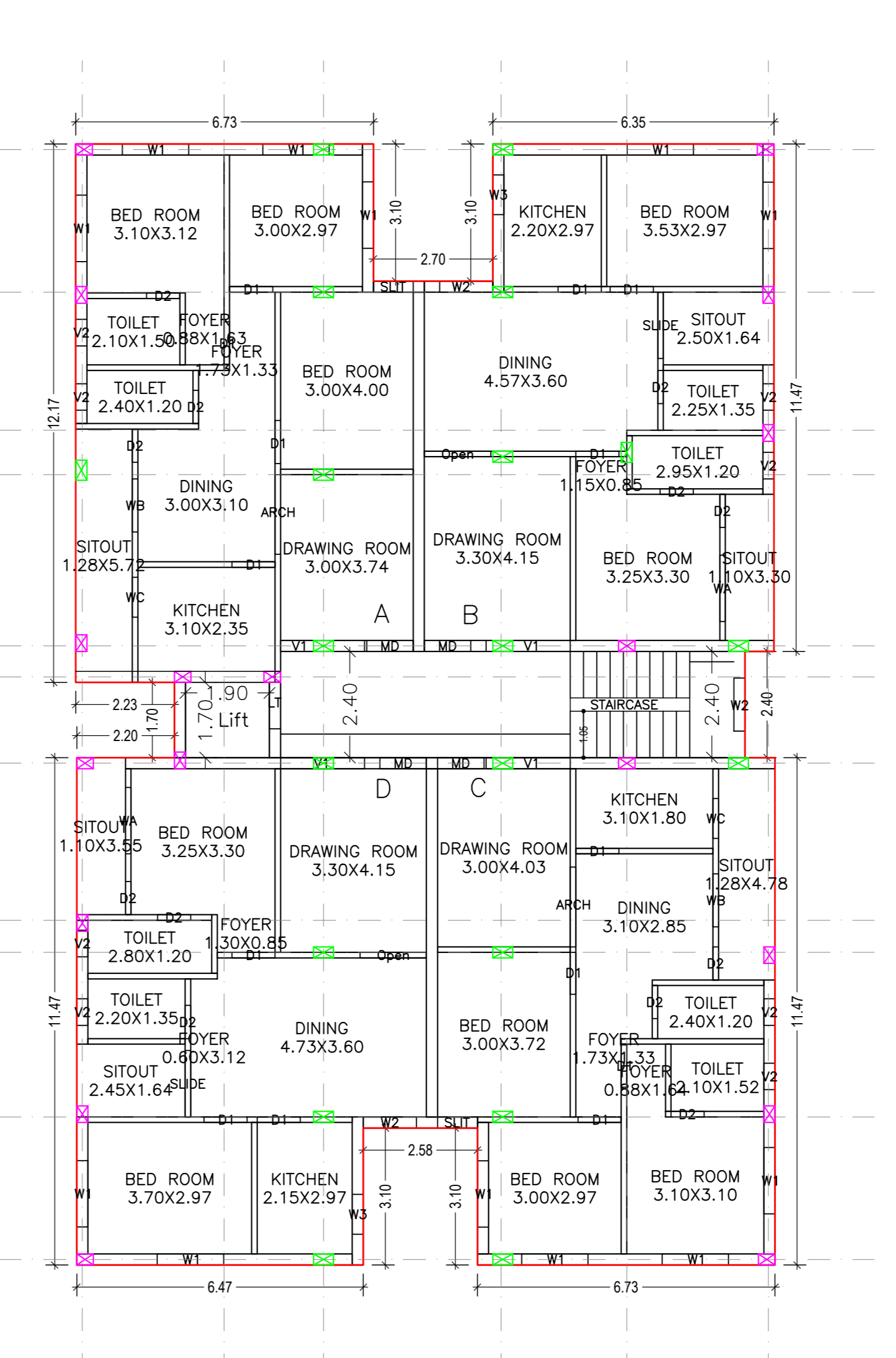
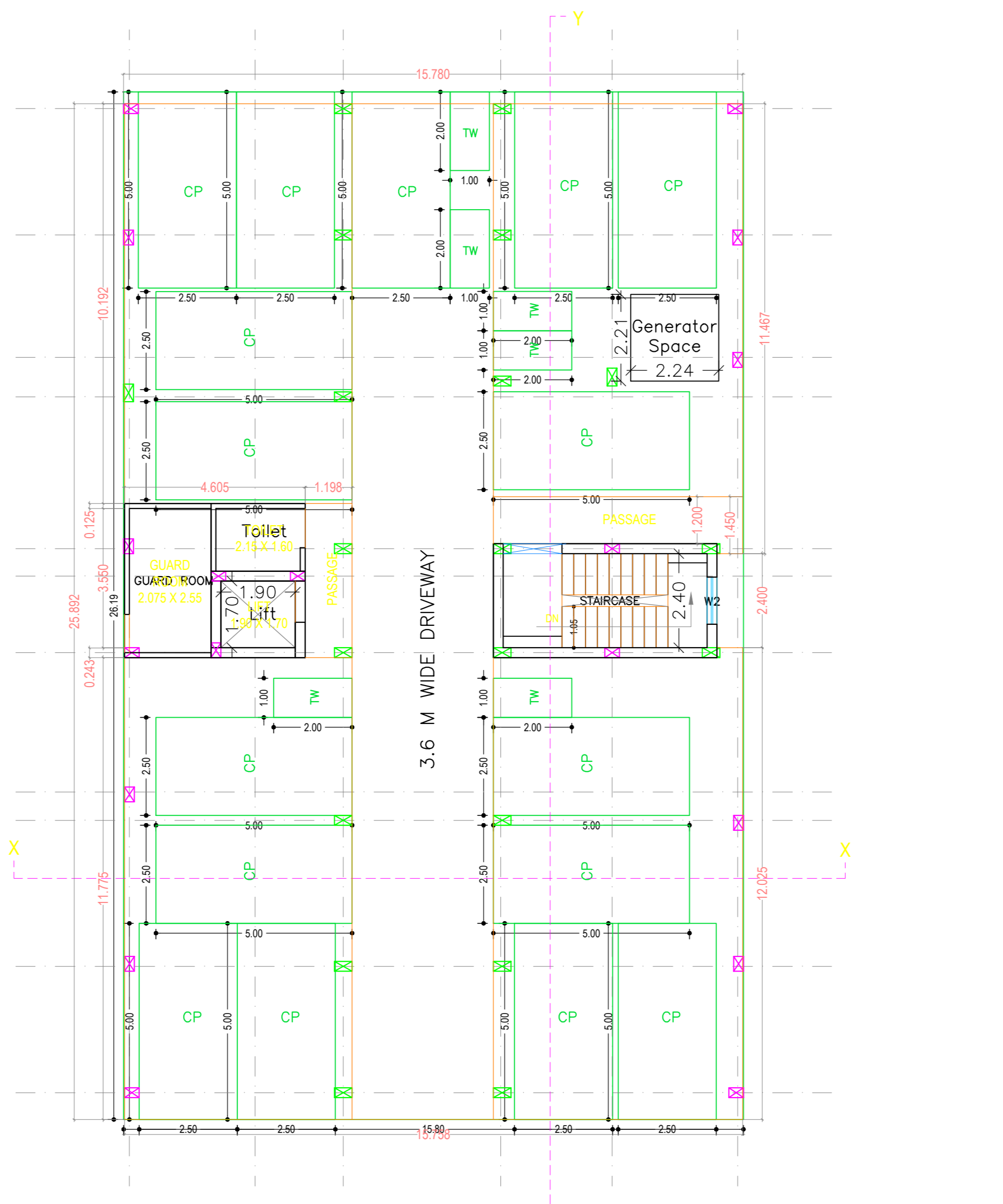
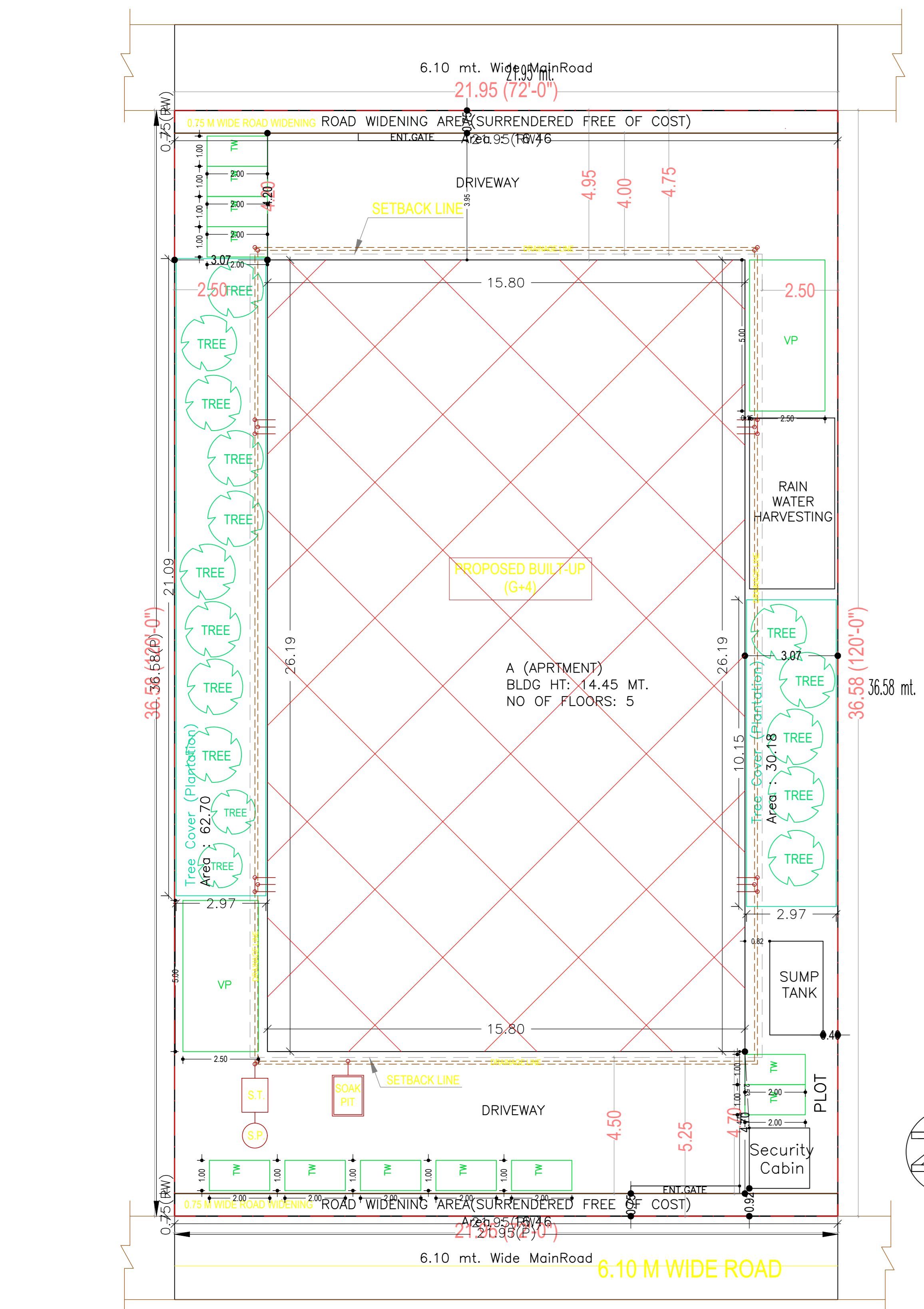
Building Name	Type	SubUse	Area (Sq.mt.)		Units		Car		Visitors Car		TwoWheeler	
			Reqd.	Prop.	Reqd./Unit	Prop.	Reqd./Unit	Prop.	Reqd./Unit	Prop.		
A (APRTMENT)	Residential	Residential Bldg/Apartment	0-140	1	16.00	1	16	-	-	-	-	-
			>140	1.5	-	-	-	-	-	-	-	-
			>0	1	16.00	-	-	-	-	1	16	-
			>0	1	16.00	-	-	-	1	2	-	-
Total :			-	-	-	-	16	16	-	2	2	-

Parking Check (Table 7b)

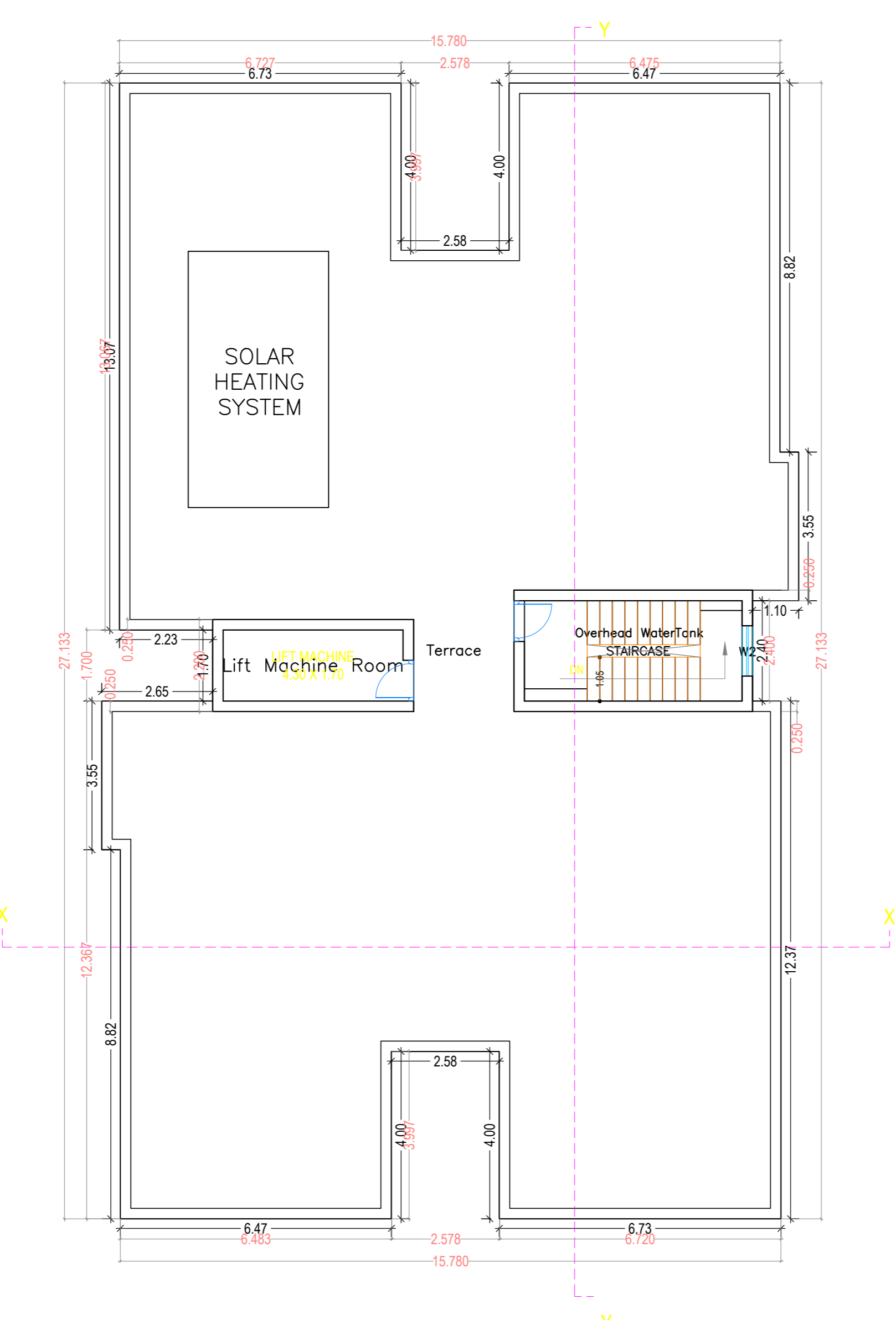
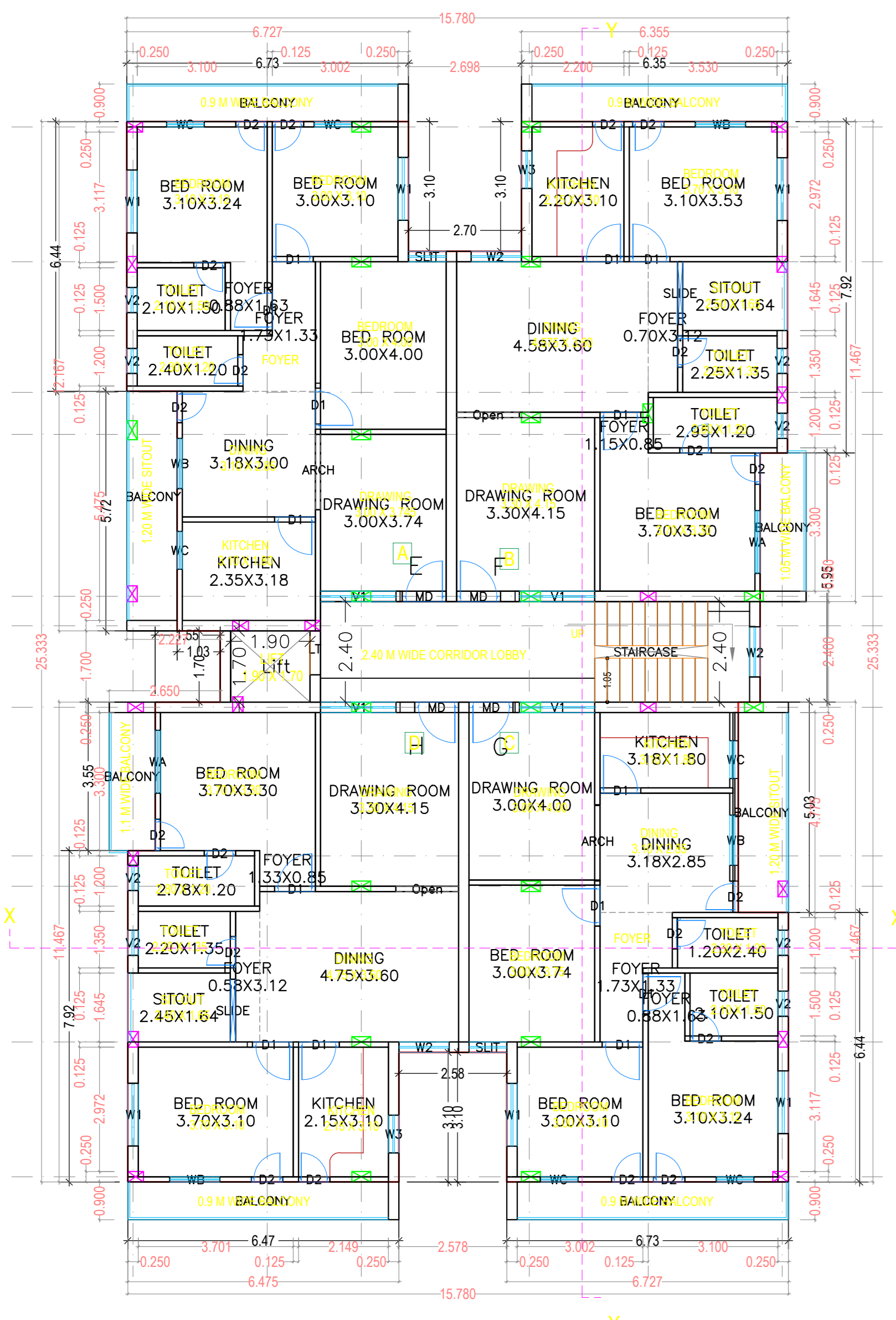
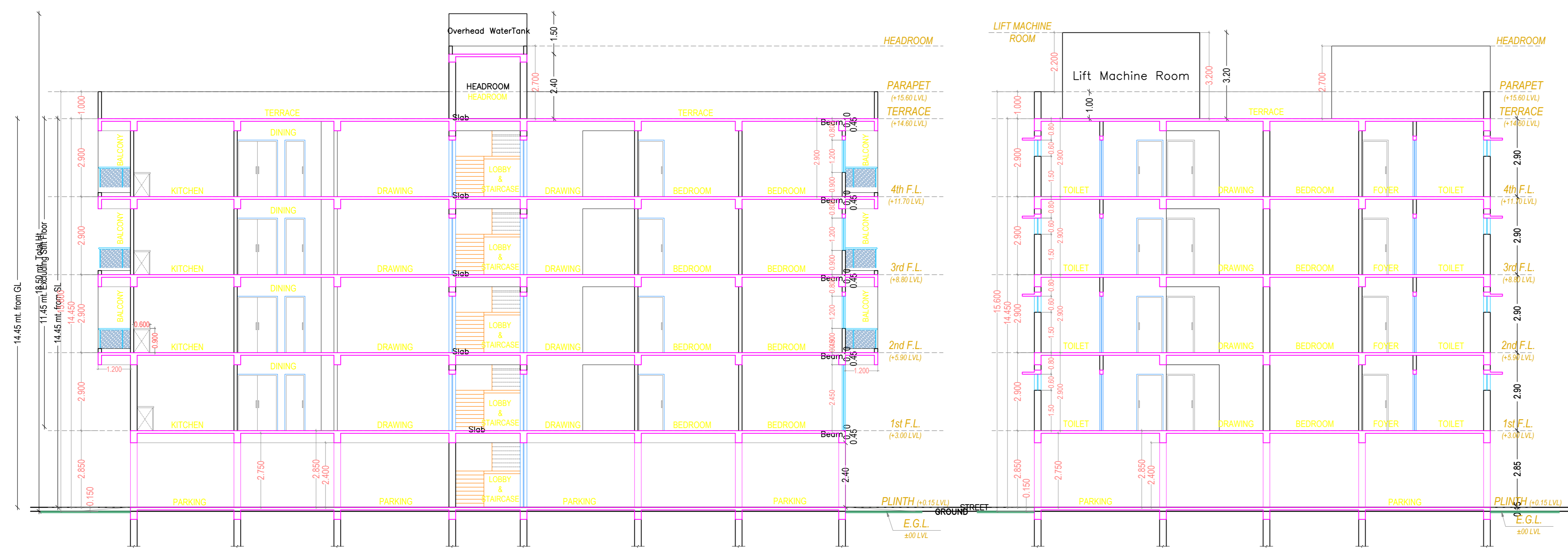
Vehicle Type	Reqd.		Prop.	
	No.	Area	No.	Area
Car	-	-	16	200.00
Total Car	16	200.00	16	200.00
Visitors Car Parking	-	-	2	25.00
Total Visitor Parking	2	25.00	2	25.00
TwoWheeler	-	-	17	34.00
Total TwoWheeler	16	32.00	17	34.00
Other Parking	-	-	-	156.76
Total		257.00		474.76

FAR & Tenement Details (Table 4c-1)

Building	No. of Same Bldg	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.)	Total Consumed Additional FAR Area (Sq.mt.)	Trmt (No.)
			Lift	Balcony	Accessory Use	Parking					
A (APRTMENT)	1	2005.70	12.92	66.09	17.75	368.76	1512.79	16.53	7.63	1540.18	16
Grand Total	1	2005.70	12.92	66.09	17.75	368.76	1512.79	16.53	7.63	1540.18	16



Proposal Basic Information	
Proposal File No.	RRDA/BP/015/2019
Owner Name	NANDANA ROY
Khata No.	01
Plot No.	492E-7, 492D-7
Village Name	Dadadi
Use	Residential
SubUse	Residential Bldg/Apartment



LTP NAME AND SIGNATURE	STRUCTURAL ENGS NAME AND SIGNATURE	BUILDER NAME AND SIGNATURE	DIGITAL SIGNATURE
ARUN RANJAN NPPC/ARC/0048/2017			