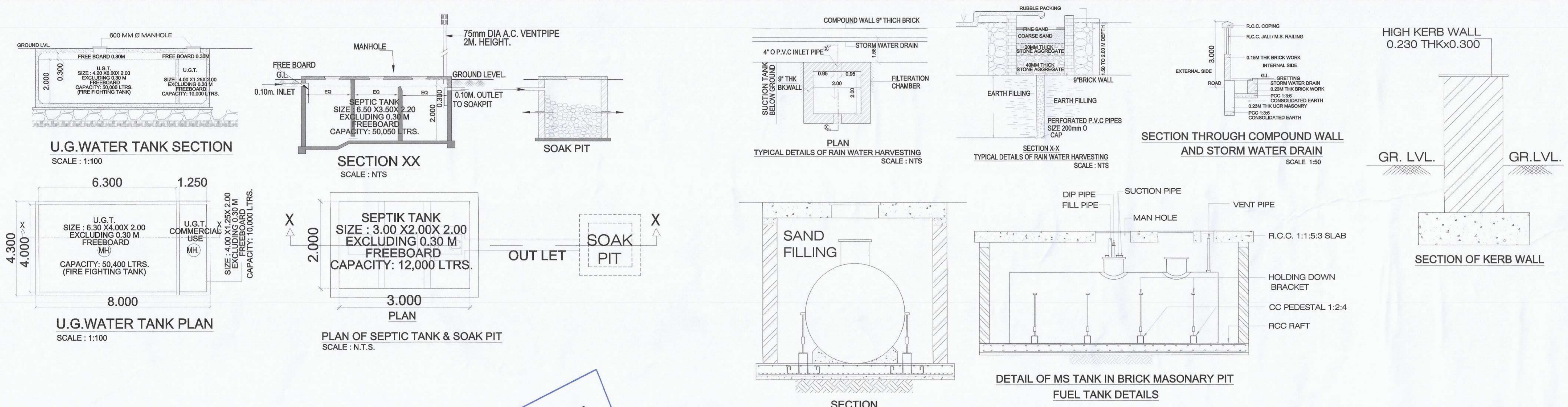


CONTENT : SERVICES PLAN, UNDERGROUND WATER TANK DETAILS, SEPTIC TANK DETAILS & CALCULATIONS, FUEL TANK DETAILS.

STAMP OF APPROVAL

This Commencement Certificate is approved subject to conditions mentioned in Commencement Certificate bearing no. CIDCO/NAINA/Panvel/Kolkhe/BP-00659/CC/2023/0423 Dated 31 August 2023



WATER STORAGE CAPACITY CALCULATION

SR.NO.	TYPE OF USE	OCCUPANTS LOAD GROSS AREA IN SQ.M. PER PERSON	ADDL. TOILET	POPULATION	WATER REQUIREMENT (IN LITER)		UNDERGROUND WATER TANK PROVIDED			
					WATER REQUIREMENT / DAY	TOTAL	TANK NUMBER	SIZE/ DIMENSION		
1	2	2	3	4	5 = 3 X 180	6 = 4 X 45 OR 180	7 = 5 + 6	8	9	10
1	PETROL PUMP & SALES BUILDING	379.029	0.00	38	0.00	1708	1708	1.00	1.25 X 4.00 X 2.00	10000.00
3	TOTAL		0.00	38	0	1708	5000.00	1.00	6.30 X 4.00 X 2.00	50400.00

NOTE:
 I. WATER REQUIREMENT PER CAPITA = 180 (DOMESTIC) Consumption per head per day (in liters)
 II. WATER REQUIREMENT FOR ADDITIONAL TOILET = 180 LITER PER TOILETMENT
 III. SIZE OF WATER TANK IS EXCLUDING THE FREEBOARD.

SEPTIC TANK REQUIREMENT

BUILDING NUMBER	BUA (IN SQ.M.)	POPULATION	WATER REQUIREMENT		WATER REQUIREMENT		TOTAL FLOW TO SEPTIC TANK			SEPTIC TANK PROVIDED			
			FLUSHING	TOTAL	FLUSHING	TOTAL	100%	85%	TOTAL	SIZE	CAPACITY		
1	2	3 = 210	4	5	6 = 5 X 4	7	8	9 = 7 X 8	10 = (6 X 100%)	11 = (9 X 85%)	12	11	12
SALES BUILDINGS & PETROL PUMP	379.029	38	900 LTR PER W.C.	3.00	2700.00	0.00	0.00	0.00	2700.00	0.00	2700	3.00 X 2.00 X 2.00	12000.00
TOTAL	379.029	38	180 LTR PER URINAL	2.00	360.00	0	0	0	360.00	0	360		

NOTE:
 I. LPCD = LITER PER CAPITA PER DAY.
 II. LPD = LITER PER DAY.
 III. FOR SEPTIC TANK CAPACITY FLUSHING & DOMESTIC FLOW TO SEWER WILL BE 100% & 85% RESPECTIVELY.
 IV. SIZE OF SEPTIC TANK IS EXCLUDING FREEBOARD.

SANITARY REQUIREMENTS FOR PETROL PUMP

OCCUPANTS LOAD CONSIDERED @ 10 PER PERSON ON GROSS AREA (379.029/10 = 38 PERSON)

SR NO.	FIXTURES	PETROL PUMP AREA (Public Toilet for Floating Population)			
		REQUIRED	PROPOSED	REMARKS	REMARKS
1	WATER CLOSET	1 FOR EVERY 50 PERSON	1	1	1
2	ABLUTION TAP	1 IN EACH WATER CLOSET	1	1	1
3	URINALS	1 FOR 50 PERSON	1	0	1
4	WASH BASIN	1 FOR 50 PERSON	1	1	1
5	HANDICAP TOILET		1		1

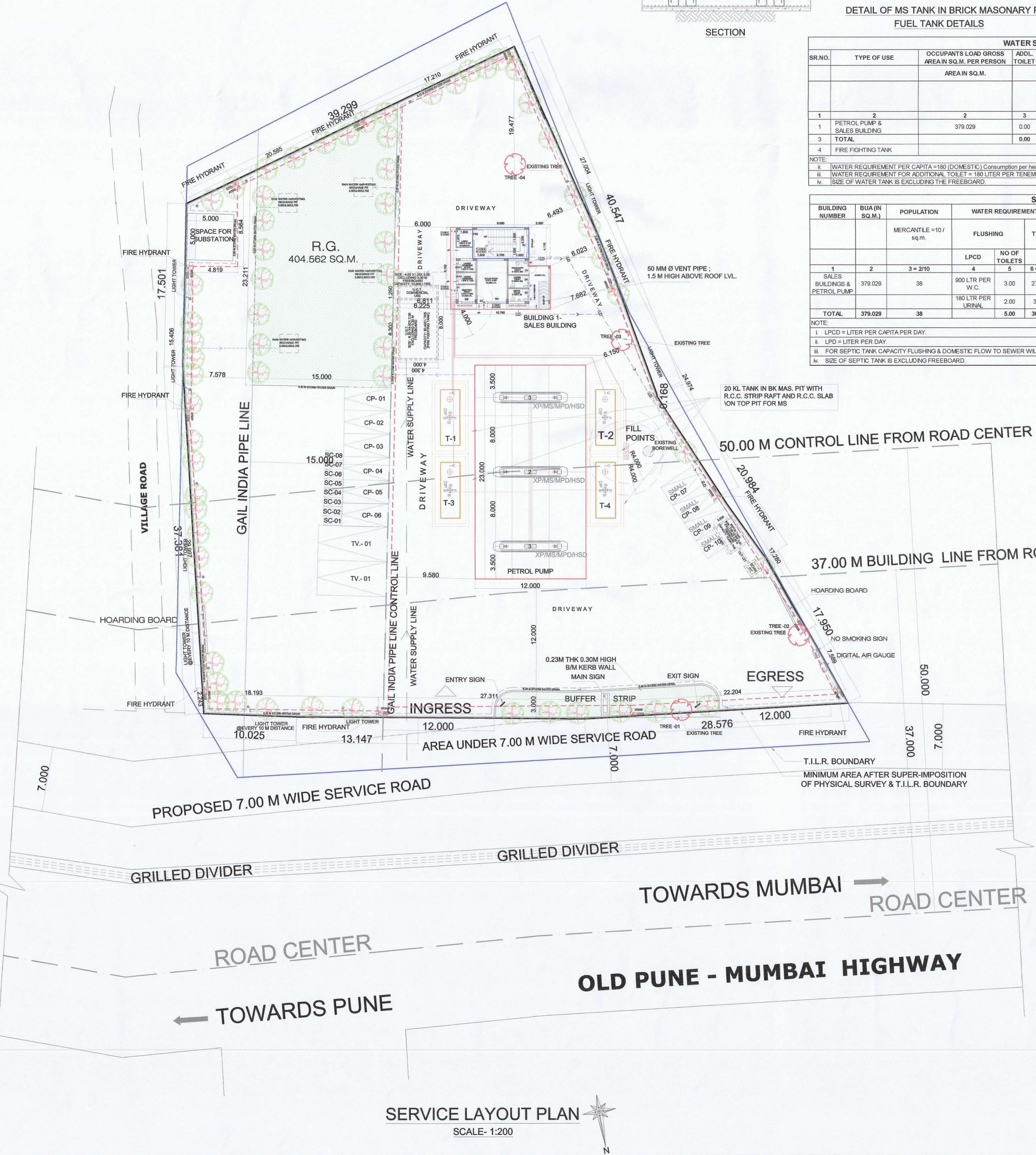
OCCUPANTS LOAD STATEMENT

SR NO.	PARTICULARS	GROSS AREA (SQ.M)	OCCUPANTS LOAD	NO OF USERS		
				TOTAL POPULATION	MALE (TWO-THIRD MALES)	FEMALE (ONE-THIRD FEMALE)
1	PETROL PUMP (COMMERCIAL)	379.029	38 SQ.M./PERSON	38	25	13

OVERHEAD WATER TANK CAPACITY CALCULATION

BUILDING NUMBER	U.G. WATER CAPACITY (LITER)	WATER REQUIRED IN OH. TANK (LITER)	OVERHEAD WATER TANK PROVISION		
			TANK SIZE (METER)	NUMBER OF TANK	CAPACITY (LITER)
1	2	3	4	5	6
BUILDING 1 (SALES BUILDING)	1708	853	2.72 X 3.10 X 1.20	1.00	10118
FIRE TANK FOR PETROL PUMP	50000	10000.00	2.70 X 3.10 X 1.20	1.00	10044
TOTAL	51708	10853		2.00	20162

NOTE:
 I. OVERHEAD TANK CAPACITY SHALL BE MINIMUM 50% OF WATER REQUIREMENT.
 II. SIZE OF OVERHEAD TANK IS EXCLUDING FREEBOARD.



NO. OF UNIT PROPOSED

a) RESIDENTIAL	0.000
b) COMMERCIAL STRUCTURE	2.000

LEGENDS

ITEM	SITE PLAN	BUILDING PLAN
PLOT LINES		
EXISTING STREET		
FUTURE STREET		
BUILDING LINE		
FSI LINE		
MARGINAL OPEN SPACES	NO COLOUR	NO COLOUR
PROPOSED WORK		
DRAINAGE & SEWERAGE WORK		
WATER SUPPLY WORK		
RWH LINE		
S.W. DRAIN		
RECREATIONAL OPEN SPACES		
CAR PARKING		
TWO WHEELER PARKING		
TRANSPORT VEHICLE		
FIRE HYDRANT LINE		
EXISTING TREES ON SITE		
PROPOSED TREES ON SITE		

PROFORMA - II
CERTIFICATE OF AREA

CERTIFIED THAT THE PLOT UNDER REFERENCE WAS SURVEYED BY ME ON 18/12/2020 AND THE DIMENSIONS OF SIDES ETC. OF PLOT STATED ON PLAN ARE AS MEASURED ON SITE AND THE AREA SO WORKED OUT TALLIES WITH THE AREA STATED IN DOCUMENT OF OWNERSHIP/ T.P. SCHEME RECORDS/ LAND RECORDS DEPARTMENT/CITY SURVEY RECORDS.

SIGNATURE OF THE OWNERS: SHABANA FIRDAUS MERCHANT & SONIA MEHERAJ MERCHANT
 SIGNATURE OF LICENSED ARCHITECT: AR. DEEPAK THAKARE

DESCRIPTION OF PROPOSAL AND PROPERTY
 DEVELOPMENT PERMITTED FOR PROPOSED PETROL PUMP ON LAND BEARING GUP NO-31, AT VILLAGE - KOLKHE, TALUKA- PANVEL, DIST- RAIGAD

NAME & SIGNATURE OF OWNER
 SHABANA FIRDAUS MERCHANT & SONIA MEHERAJ MERCHANT
 Amir villa, 43, Pali Mala Road, Bandra West, Mumbai - 400050

SHABANA FIRDAUS MERCHANT (LEASEE)
 SONIA MEHERAJ MERCHANT (LEASEE)

FORM OF CERTIFICATE

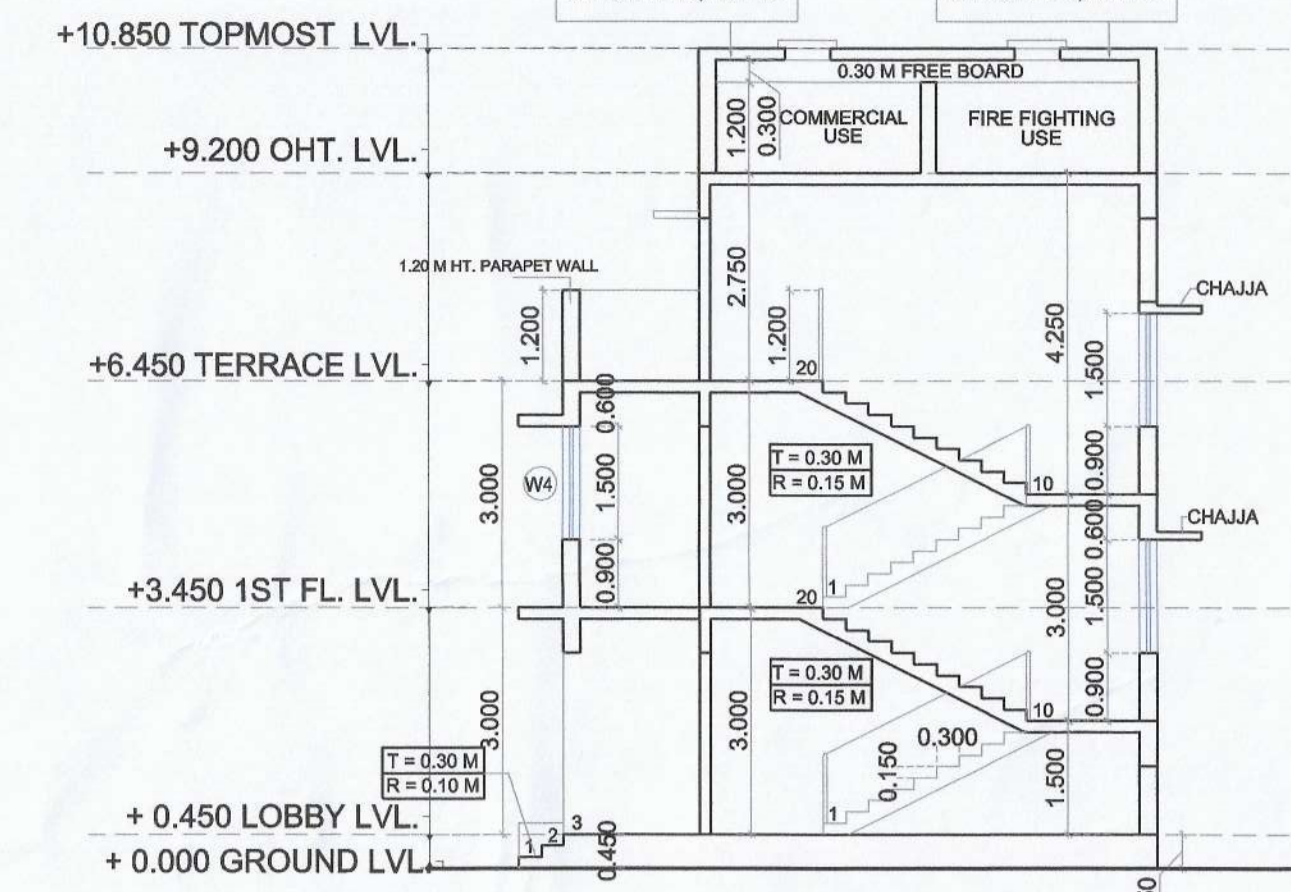
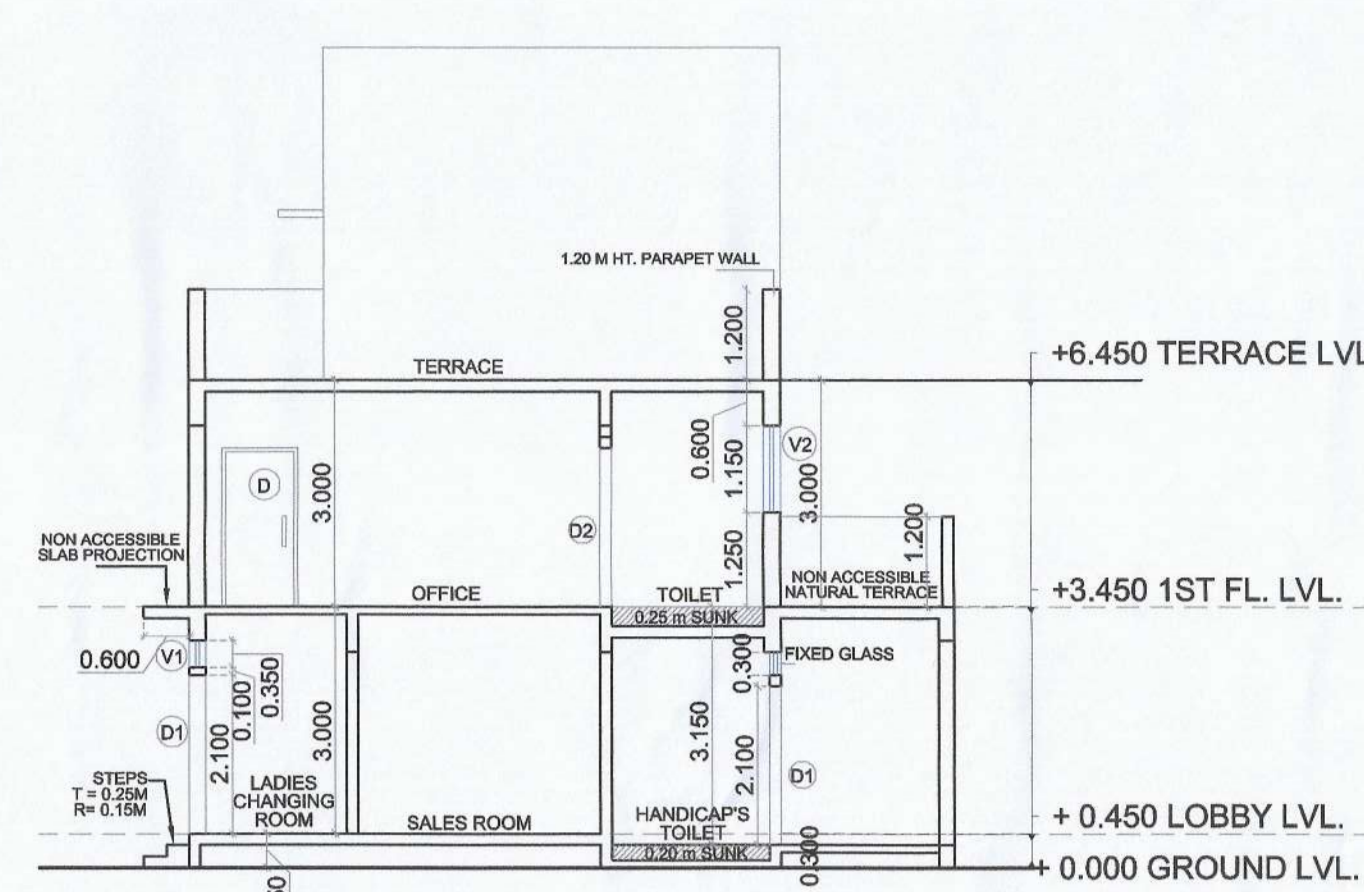
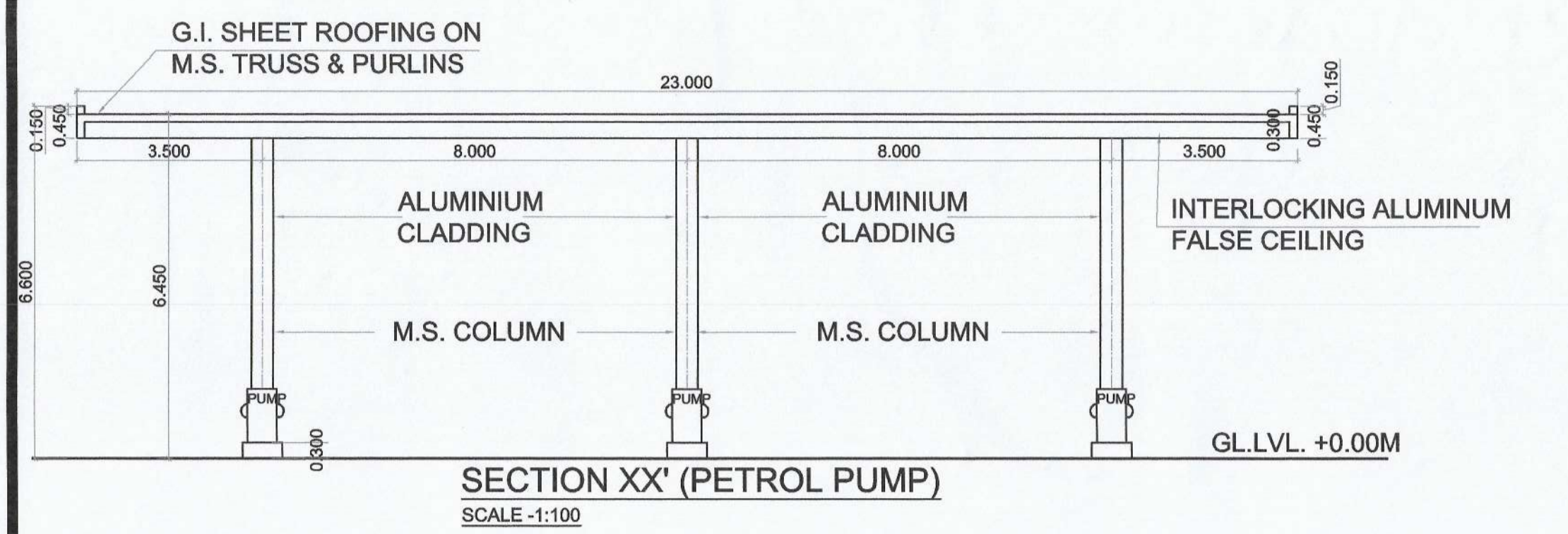
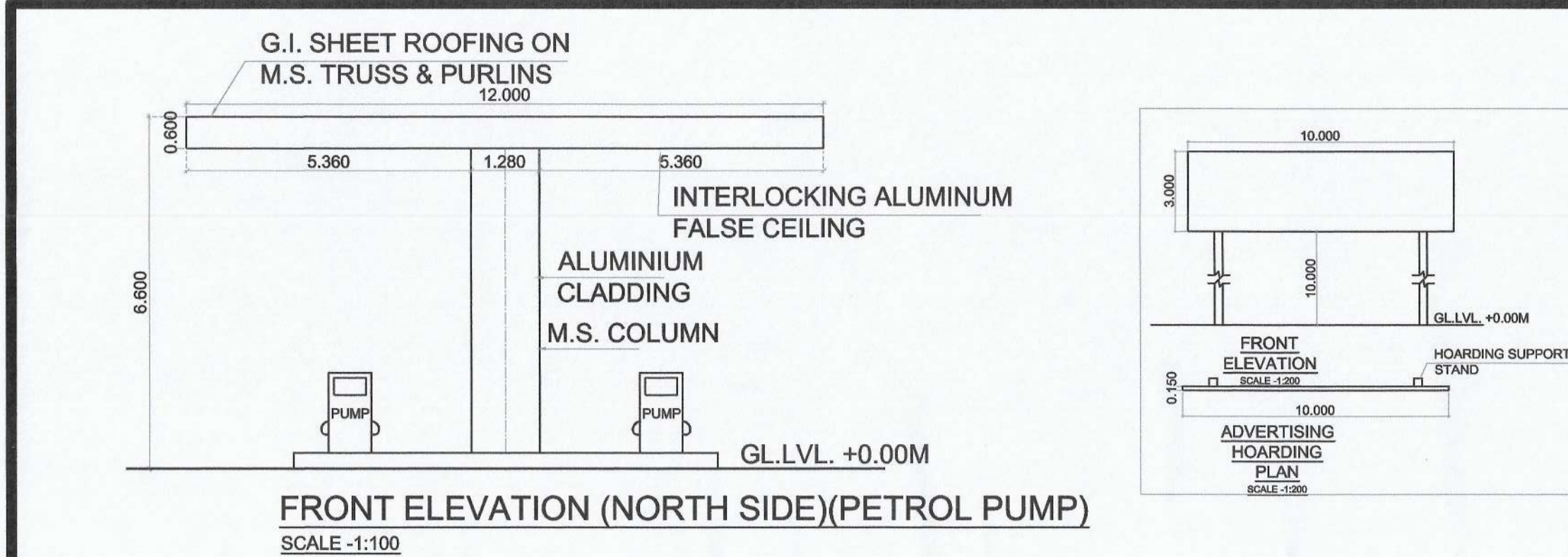
I, (AR. DEEPAK THAKARE) HAVE BEEN EMPLOYED BY THE APPLICANT AS HIS ARCHITECT / LICENSED ENGINEER / STRUCTURAL ENGINEER / SUPERVISOR. I HAVE EXAMINED THE BOUNDARIES AND THE AREA OF THE PLOT AND I DO HEREBY CERTIFY THAT I HAVE PERSONALLY VERIFIED AND CHECKED ALL THE STATEMENTS MADE BY THE APPLICANT WHO IS THE OWNER/ LESSEE IN POSSESSION OF THE PLOT AS IN THE ABOVE FORM AND FOUND THEM TO BE CORRECT.
 DATE: 18/04/2023

AR. DEEPAK THAKARE
 CA/92/14485

CONTENT : BUILDING 1 FLOOR PLAN, BUILDING 2 FLOOR PLANS, PETROL PUMP CANOPY AREA DIAGRAMS, AREA CALCULATIONS, SECTIONS & ELEVATIONS.

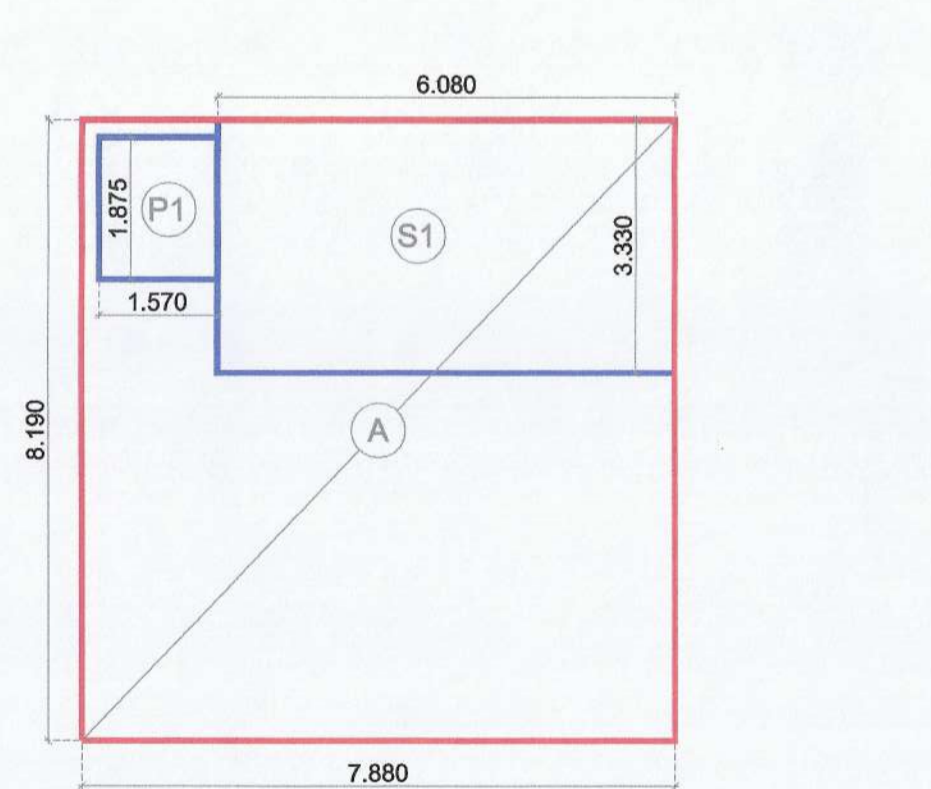
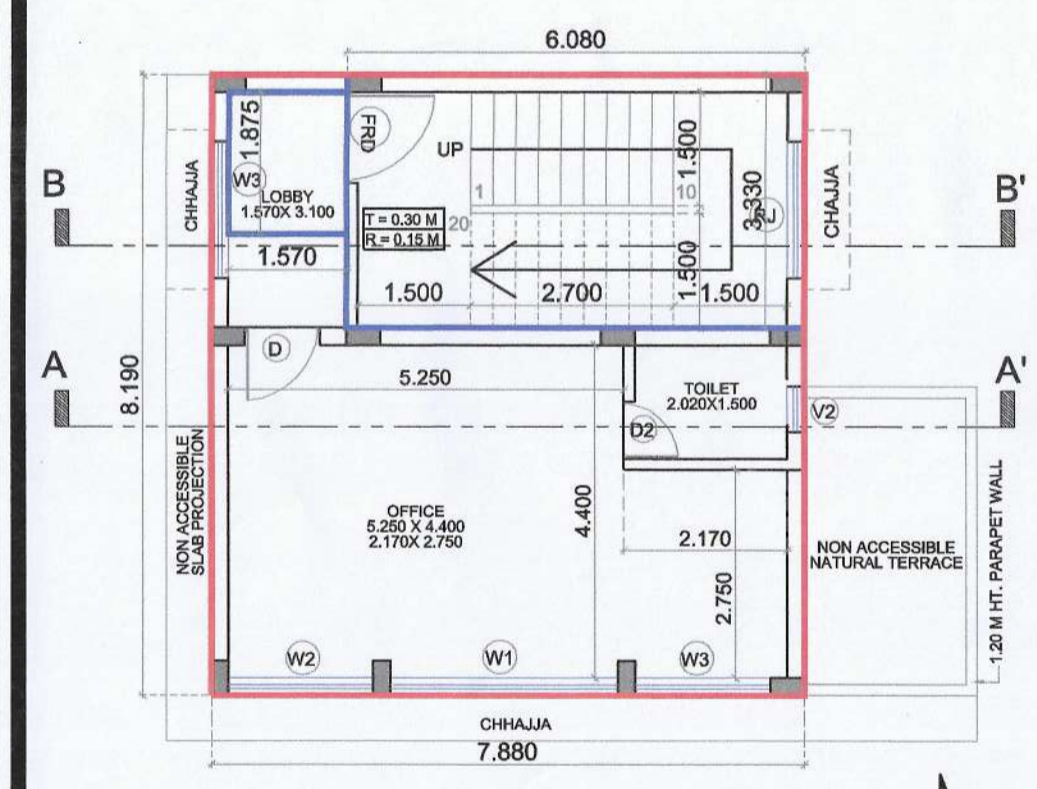
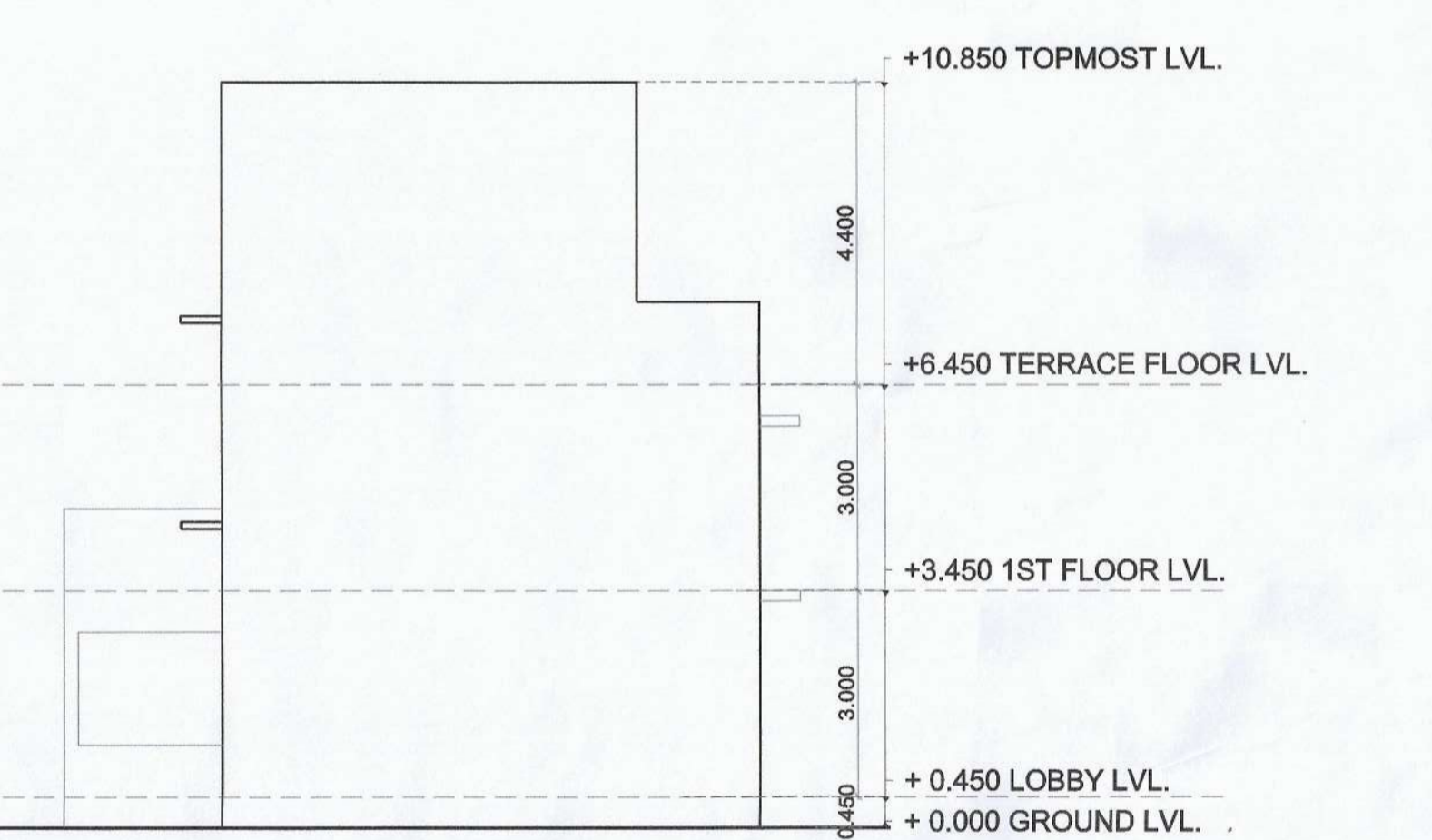
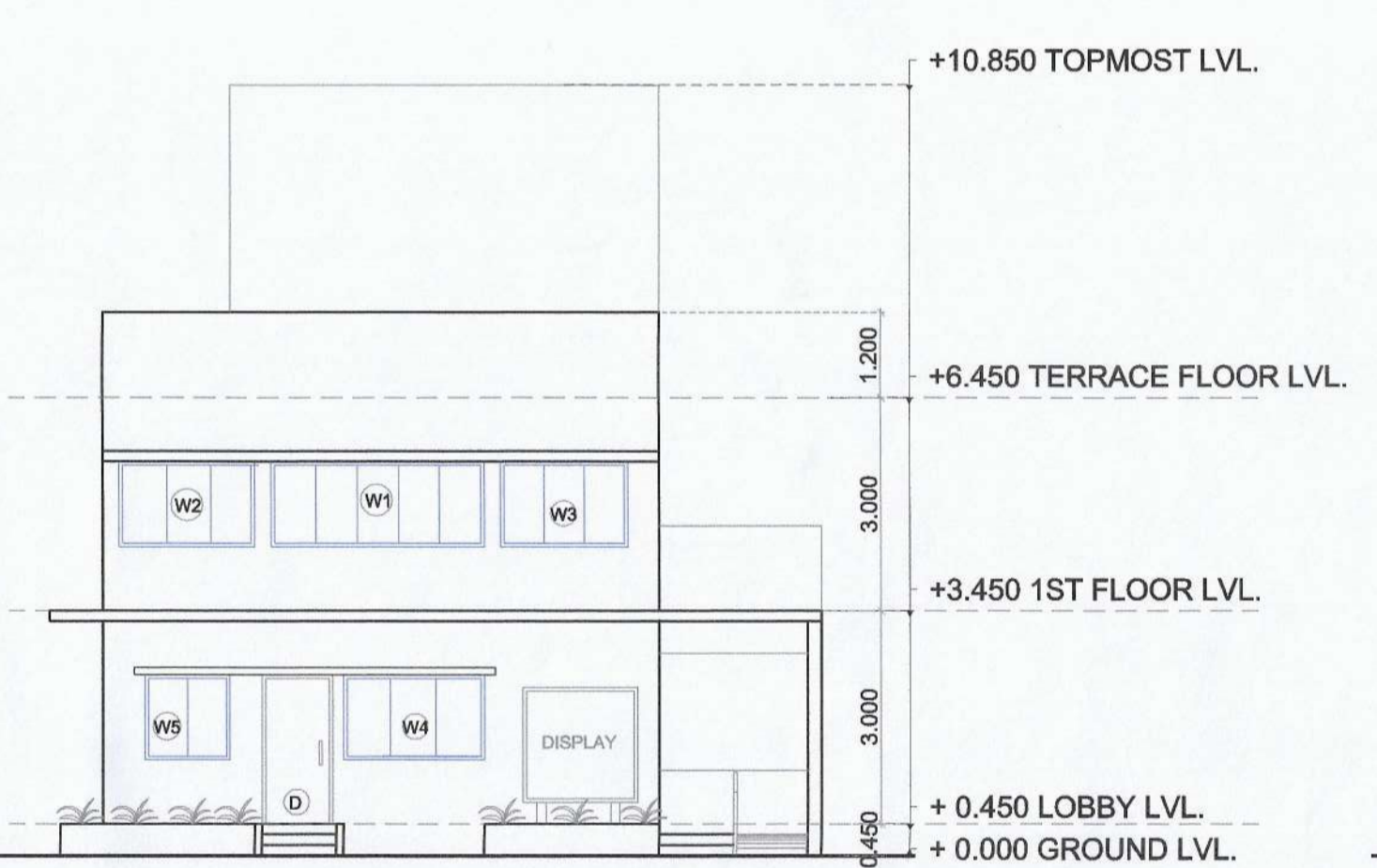
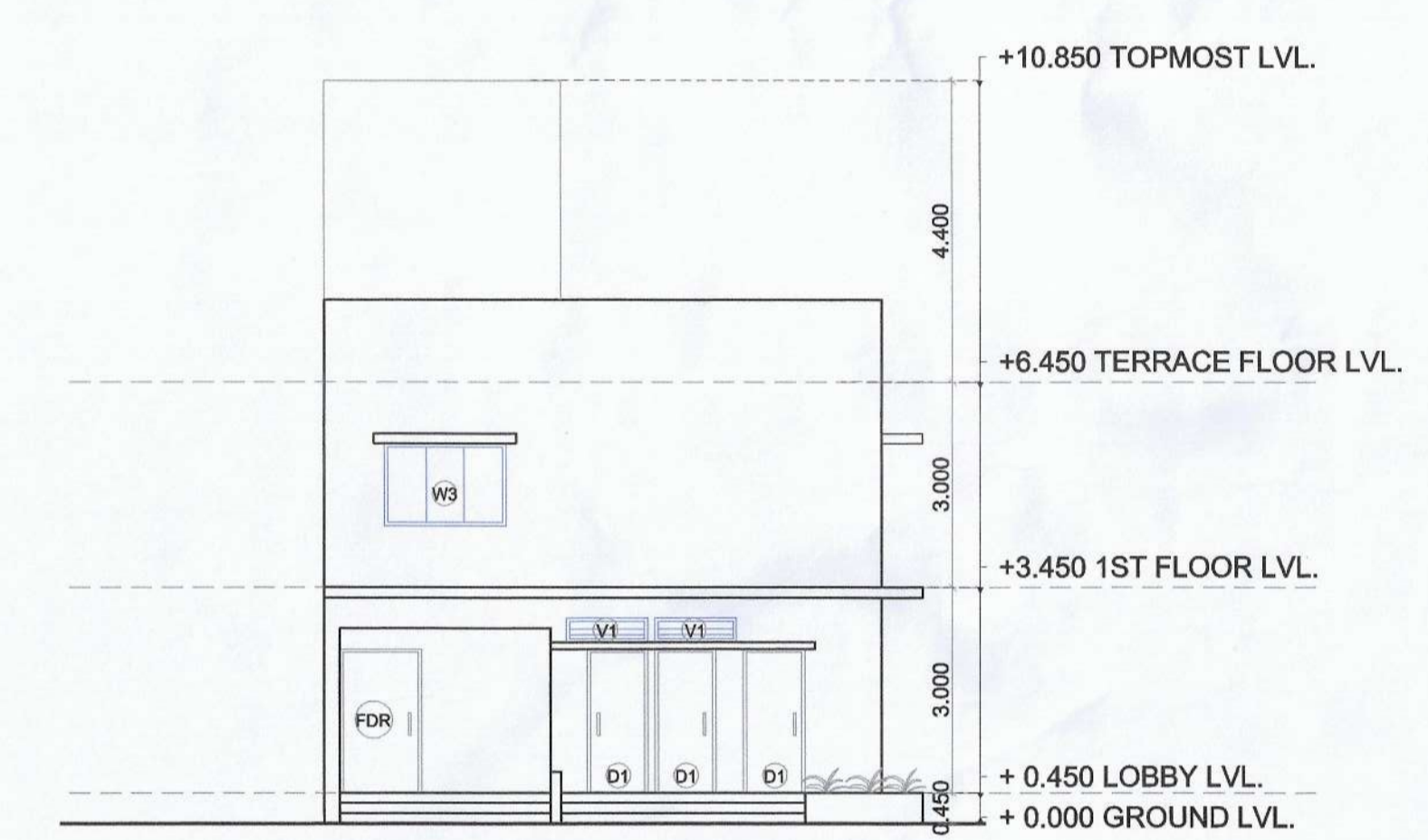
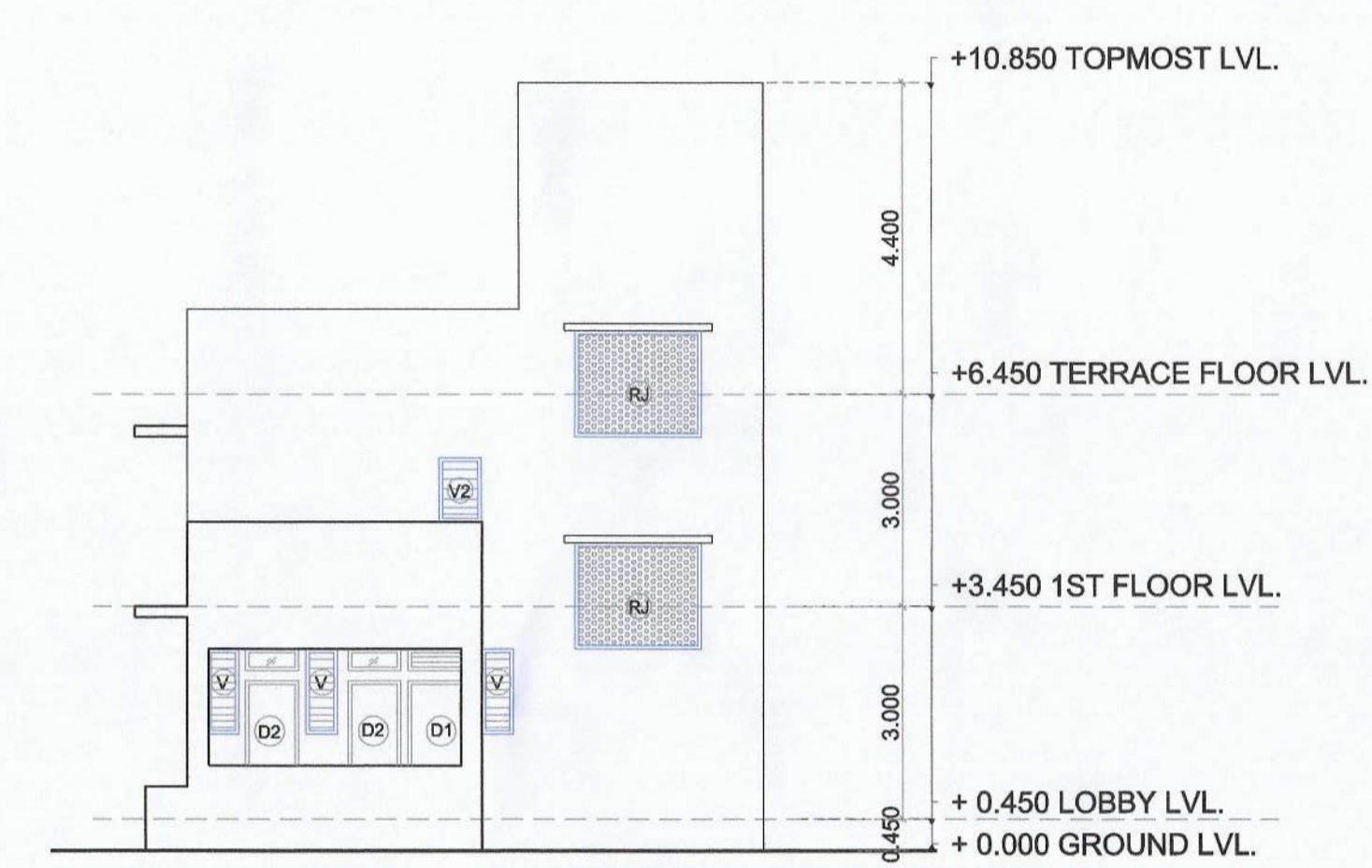
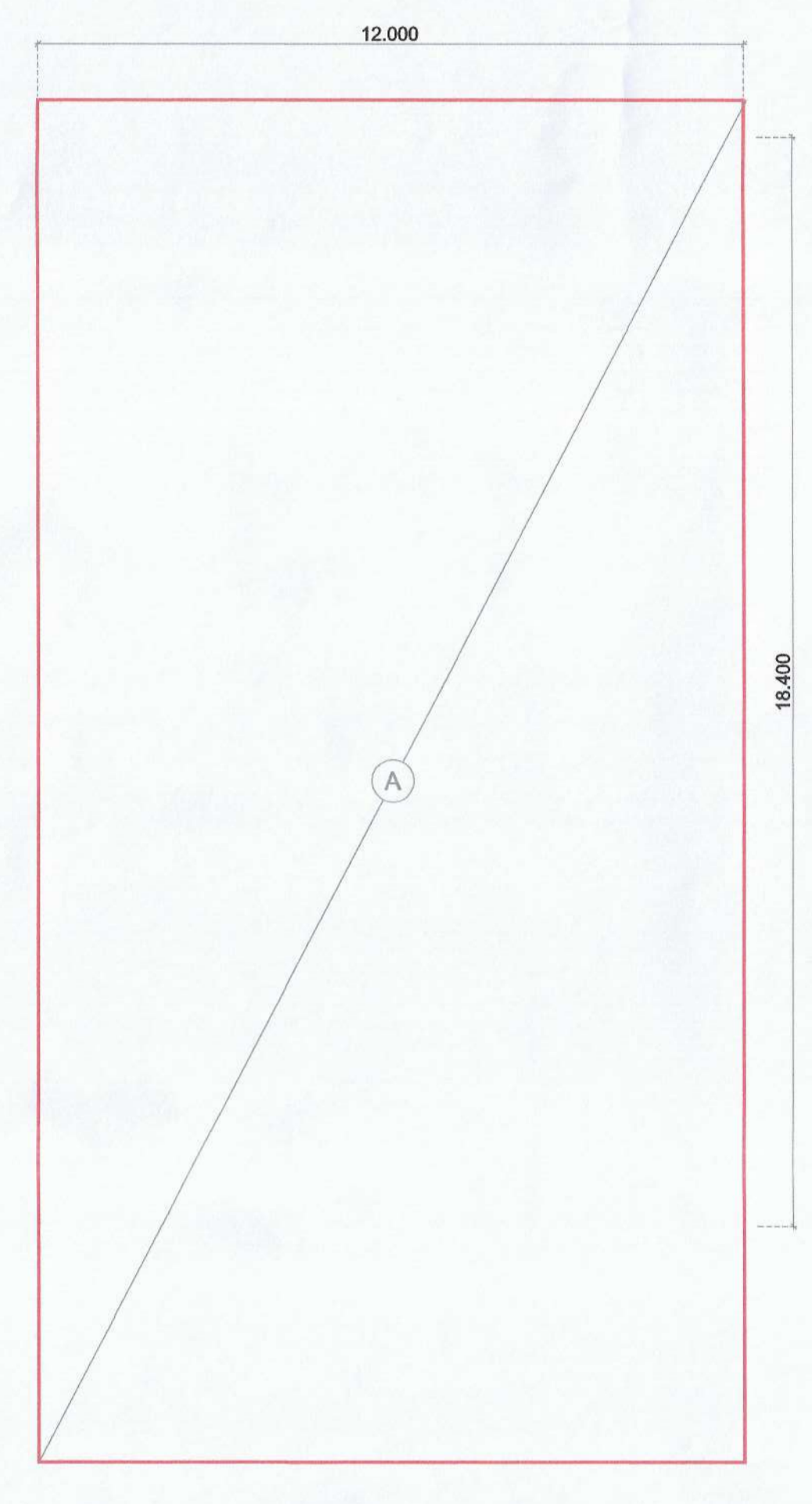
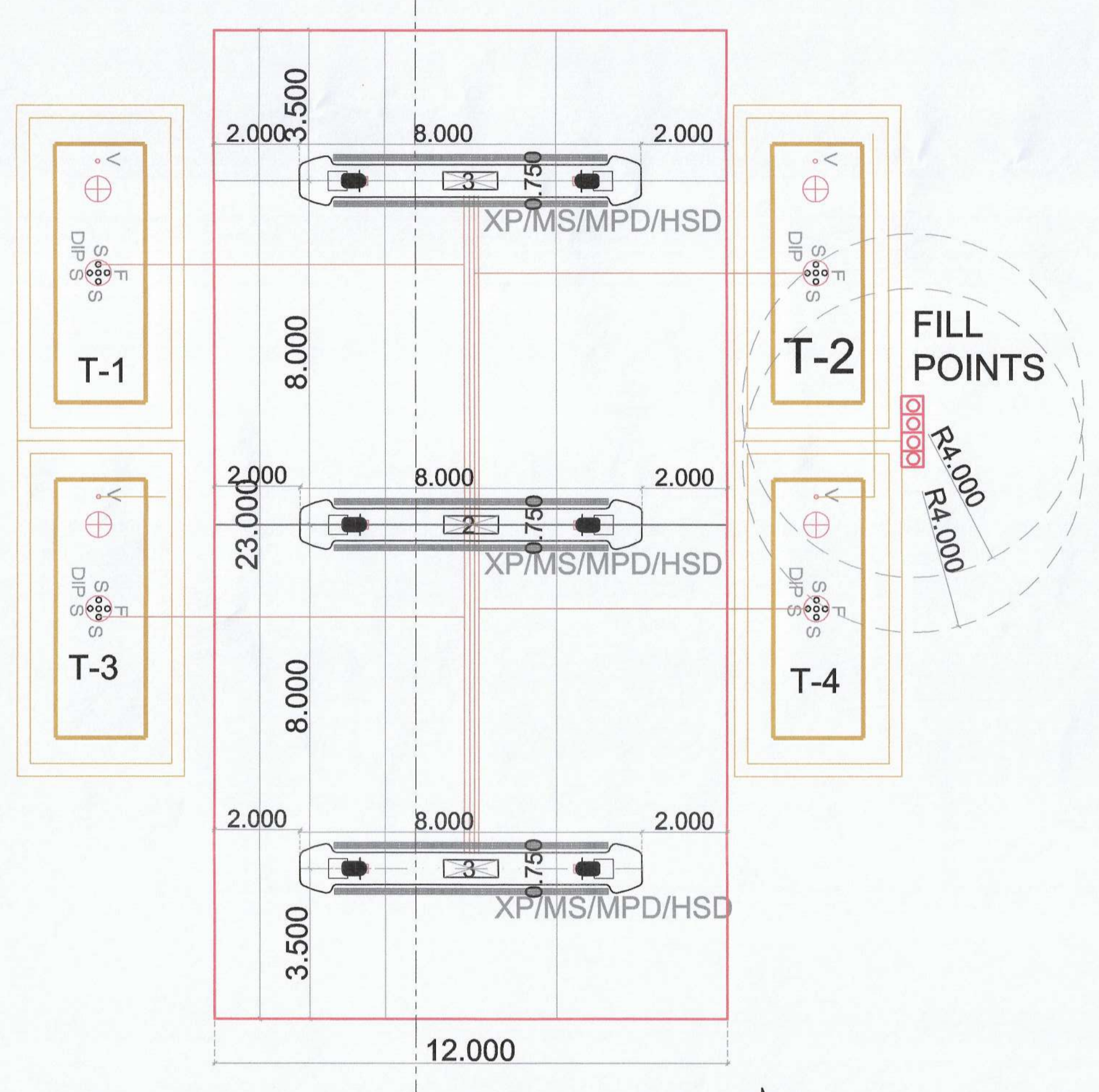
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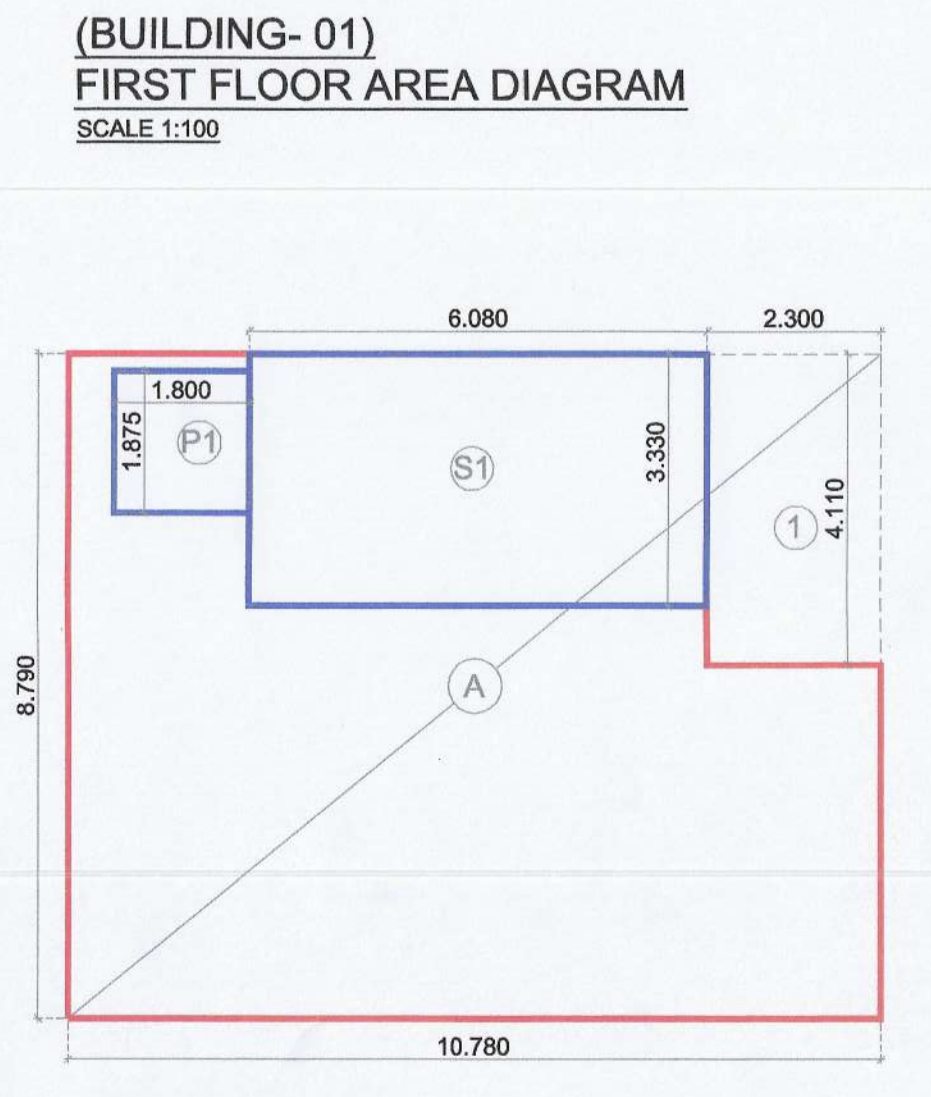
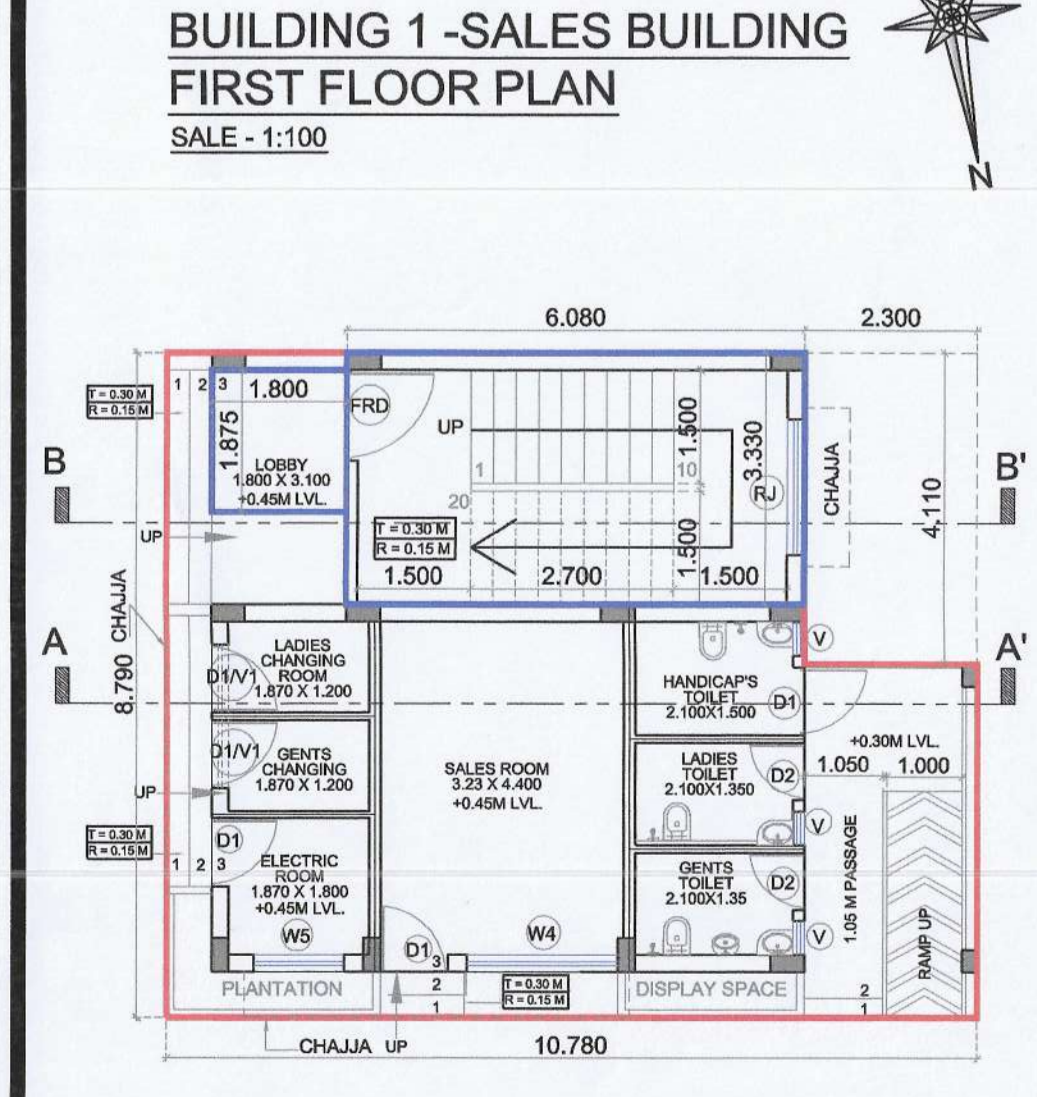
PETROL PUMP CANOPY AREA CALCULATION

Sr. No.	Number	Number of Triangle/Rectangle	1/2	Base (M)	Height (M)	Area (SqM)
1	PETROL PUMP CANOPY					(7) = (3)(4)(5)(6)
2	A	1.00	1.00	12.000	23.000	276.000
3	TOTAL ADDITION					276.000
4	NET BUILT UP AREA OF PETROL PUMP CANOPY					276.000



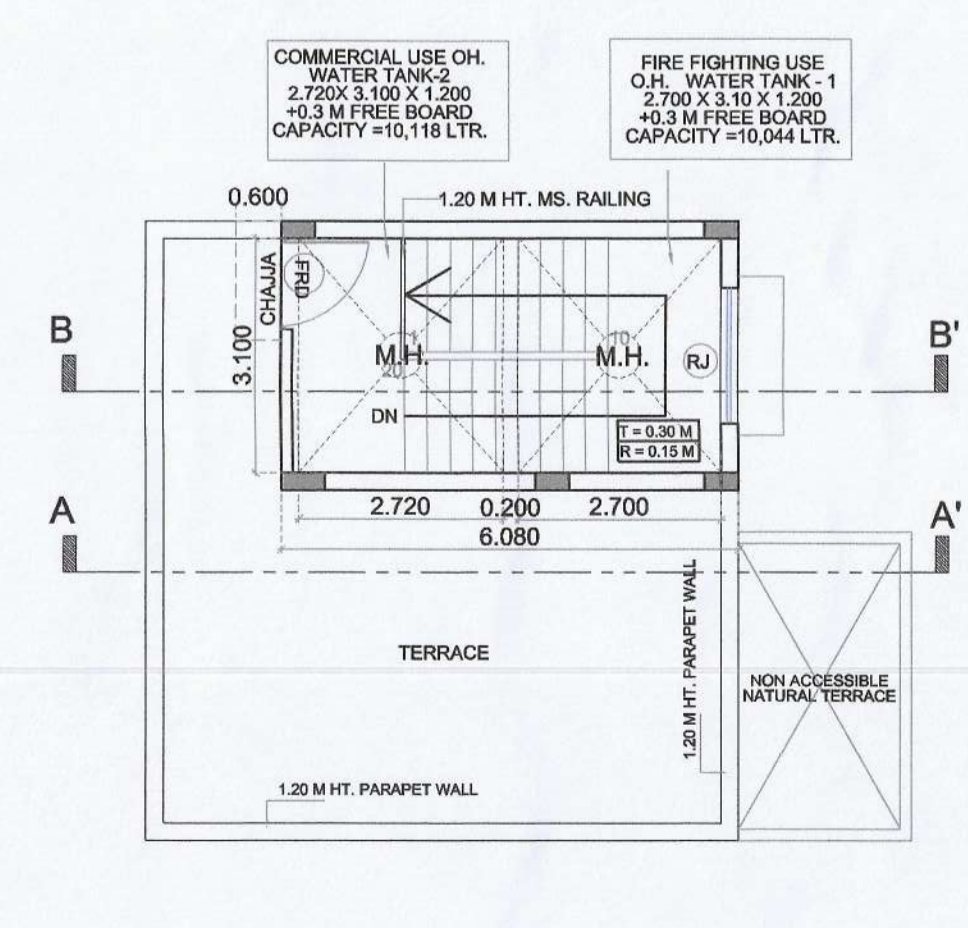
BUILDING - 1 (SALES BUILDING) 1ST FLOOR AREA CALCULATION

Sr. No.	Number	Number of Triangle/Rectangle	1/2	Base (M)	Height (M)	Area (SqM)
1	BUILDING - 1 : SALES BUILDING 1ST FLOOR					(7) = (3)(4)(5)(6)
2	A	1.00	1.00	7.880	8.190	64.537
3	TOTAL ADDITION					64.537
4	DEDUCTION					0.000
5	DEDUCTION	1.00	1.00	0.000	0.000	0.000
6	STAIRCASE & PASSAGE					20.246
8	S1	1.00	1.00	6.080	3.330	2.944
9	P1	1.00	1.00	1.570	1.875	2.944
10	TOTAL AREA OF STAIRCASE & PASSAGE					23.190
11	TOTAL DEDUCTION					23.190
12	TOTAL BUILT UP AREA OF 1ST FLOOR					41.347
13	NET BUILT UP AREA @ 1ST FLOOR OF BUILDING - 1 (SALES BUILDING)					41.347



BUILDING - 1 (SALES BUILDING) GROUND FLOOR AREA CALCULATION

Sr. No.	Number	Number of Triangle/Rectangle	1/2	Base (M)	Height (M)	Area (SqM)
1	BUILDING - 1 : SALES BUILDING GROUND FLOOR					(7) = (3)(4)(5)(6)
2	A	1.00	1.00	10.780	8.790	94.796
3	TOTAL ADDITION					94.796
4	DEDUCTION					9.453
5	DEDUCTION	1.00	1.00	2.300	4.110	9.453
6	STAIRCASE & PASSAGE					23.821
8	S1	1.00	1.00	6.080	3.330	20.246
9	P1	1.00	1.00	1.800	1.875	3.375
10	TOTAL AREA OF STAIRCASE & PASSAGE					23.821
11	TOTAL DEDUCTION					33.074
12	TOTAL BUILT UP AREA OF GROUND FLOOR					61.882
13	NET BUILT UP AREA @ GROUND FLOOR OF BUILDING - 1 (SALES BUILDING)					61.882



SCHEDULE OF LIGHT AND VENTILATION

SALES BUILDING - 1	CARPET AREA	WINDOW TYPE	L&V REQUIRED	L&V PROVIDED
1			5 = 3/14	6
SALES OFFICE	14.212	W4	2.369	2.400
ELECTRICAL ROOM	3.396	W5	0.561	1.440
GENTS CHANGING ROOM	2.244	V1	0.374	0.420
LADIES CHANGING ROOM	2.244	V1	0.374	0.420
LADIES TOILET	2.835	V	0.473	0.540
GENTS TOILET	2.835	V	0.473	0.540
HANDICAP'S TOILET	3.150	V	0.525	0.540
OFFICE ON 1ST FLOOR LVL.	29.068	W1/W2/W3	4.845	8.088
OFFICE - TOILET	3.030	V2	0.505	0.540

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH (METER)	HEIGHT (METER)	AREA (SQM)	SILL LEVEL	DESCRIPTION
1	1.800	2.100	3.780	0.000	T.W. FRAMED PANNELED DOOR
D1	0.900	2.100	1.890	0.000	T.W. FRAMED PANNELED DOOR
D2	0.750	2.100	1.575	0.000	T.W. FRAMED PANNELED DOOR
FRD	1.200	2.100	2.520	0.000	FIRE RATED DOOR
W1	3.020	1.200	3.624	0.900	ALUMINIUM SLIDING WINDOW
W2	1.620	1.200	1.944	0.900	ALUMINIUM SLIDING WINDOW
W3	1.800	1.200	2.160	0.900	ALUMINIUM SLIDING WINDOW
W4	2.000	1.200	2.400	0.900	ALUMINIUM SLIDING WINDOW
W5	1.200	1.200	1.440	0.900	ALUMINIUM SLIDING WINDOW
V	0.450	1.200	0.540	1.350	ALUMINIUM LOUVERED WINDOW
V1	1.200	0.350	0.420	2.300	ALUMINIUM LOUVERED WINDOW
V2	0.900	0.900	0.810	1.200	ALUMINIUM LOUVERED WINDOW
RJ	1.800	1.500	2.700	0.900	RCC JALI

NO. OF UNIT PROPOSED

a) RESIDENTIAL	0.000
b) COMMERCIAL STRUCTURE	2.000

LEGENDS

ITEM	SITE PLAN	BUILDING PLAN
PLOT LINES		
EXISTING STREET		
FUTURE STREET		
BUILDING LINE		
FSI LINE		

DESCRIPTION OF PROPOSAL AND PROPERTY
DEVELOPMENT PERMISSION FOR PROPOSED PETROL PUMP ON LAND BEARING GUT NO -31, AT VILLAGE :- KOLKHE, TALUKA- PANVEL, DIST- RAIGAD

NAME & SIGNATURE OF OWNER
SHABANA FIRDAUS MERCHANT & SONIA MEHERAJ MERCHANT
Amir villa, 43, Pali Mala Road, Bandra West, Mumbai - 400050

SHABANA FIRDAUS MERCHANT (LEASEE) and SONIA MEHERAJ MERCHANT (LEASEE) signatures and stamps.

DATE: 11/07/2023, JOB NO: PD-01 RB, DRG NO: 03, AS SHOWN AS: AR JAGRUTI, DRAWN BY: DEEPAK P. THAKARE, CHECKED BY: DEEPAK P. THAKARE.

AR. DEEPAK THAKARE CA/92/14485