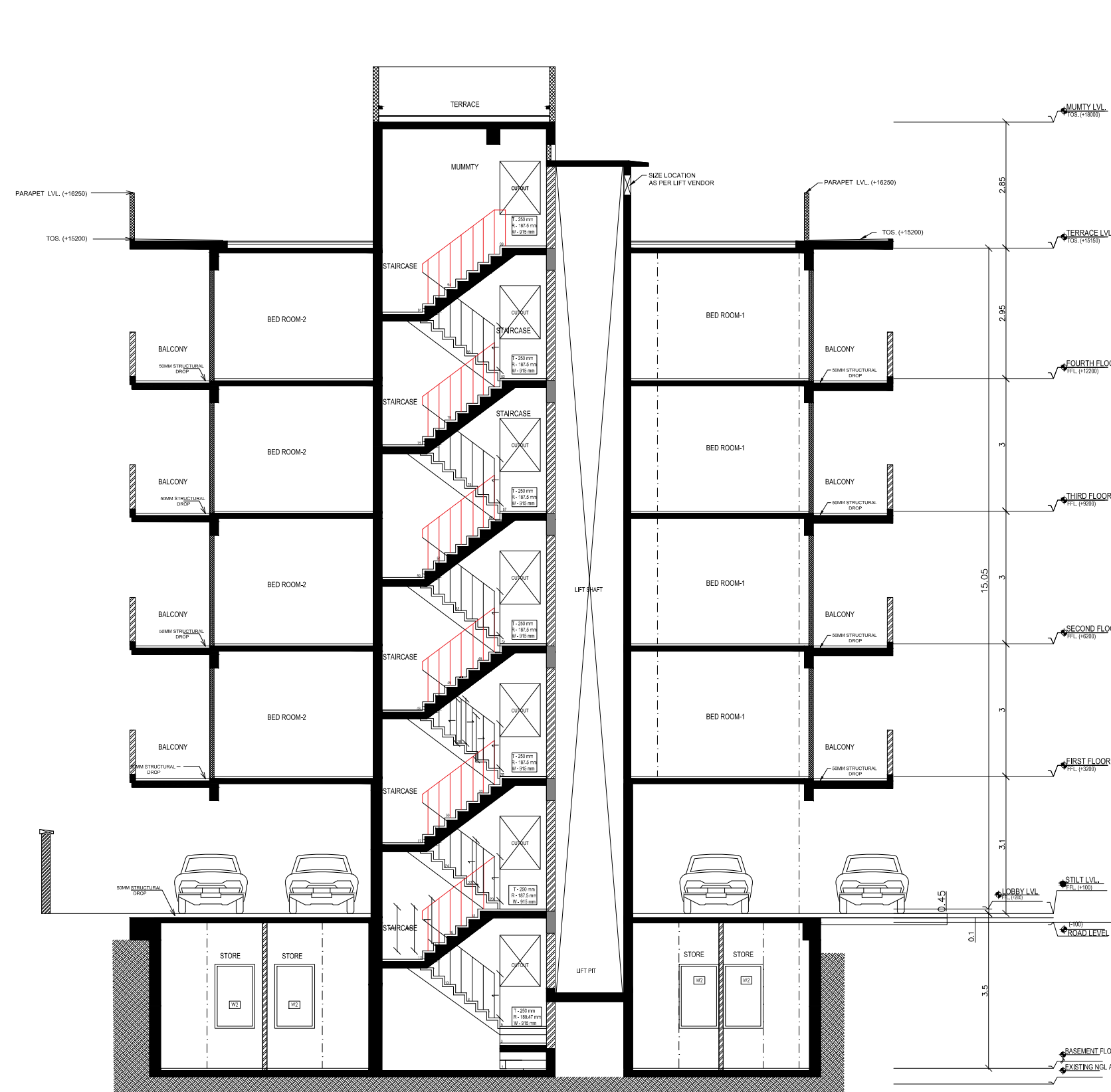
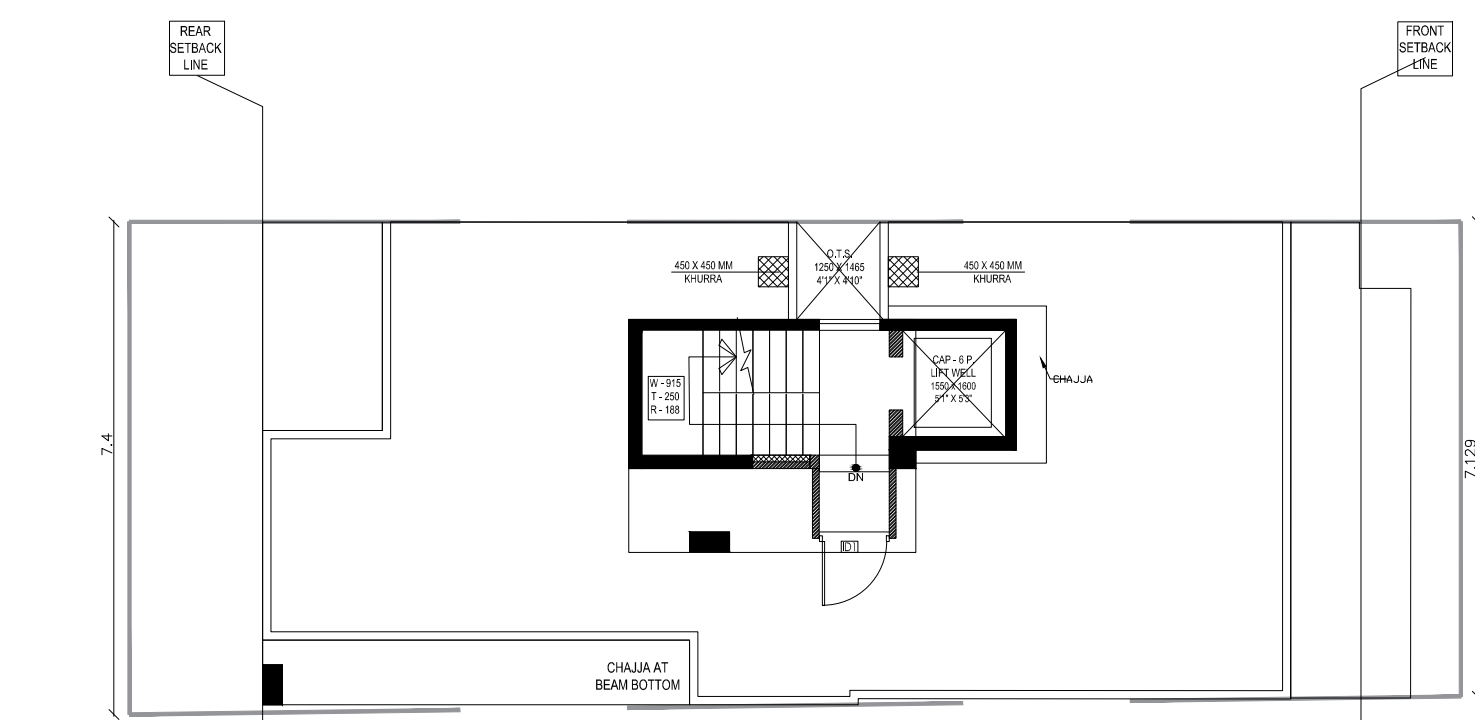
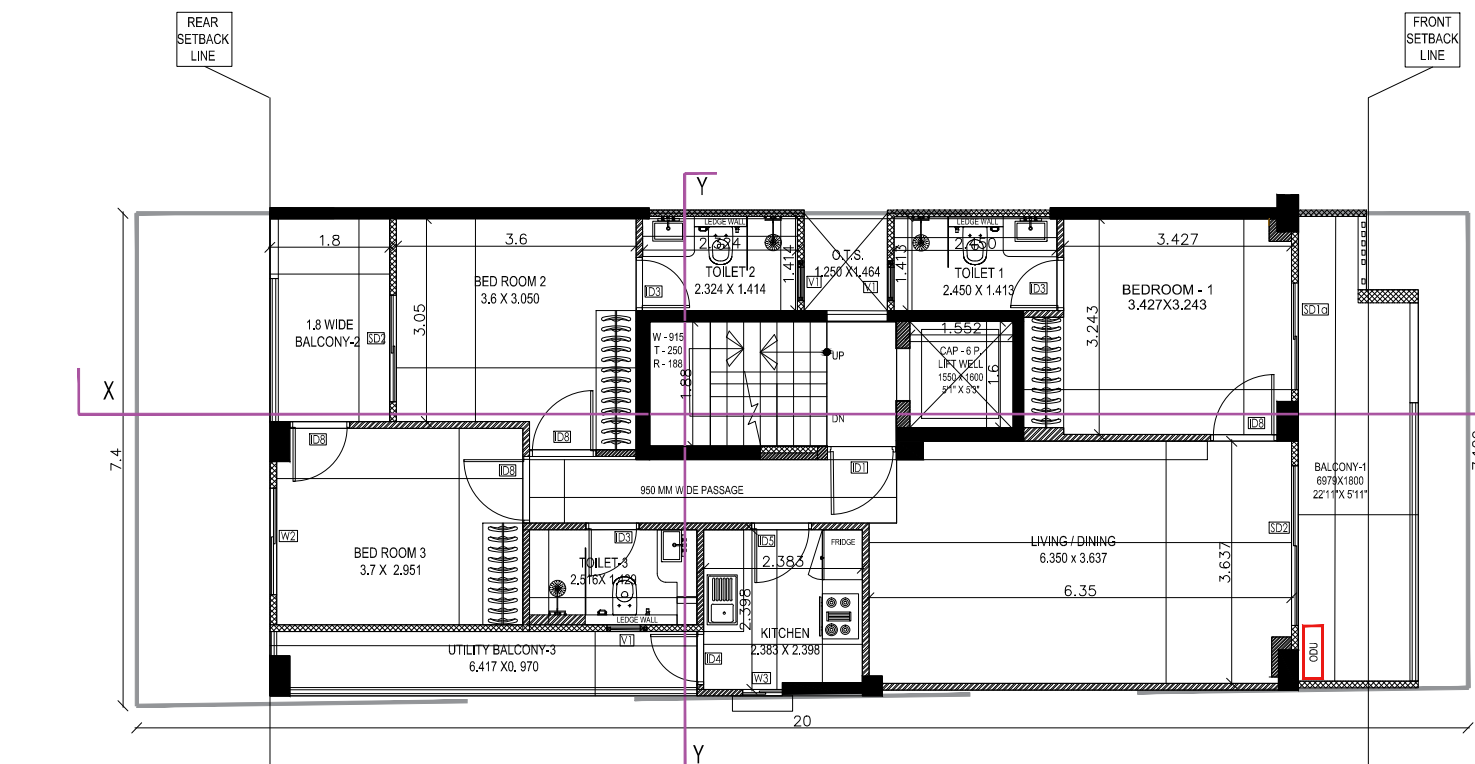




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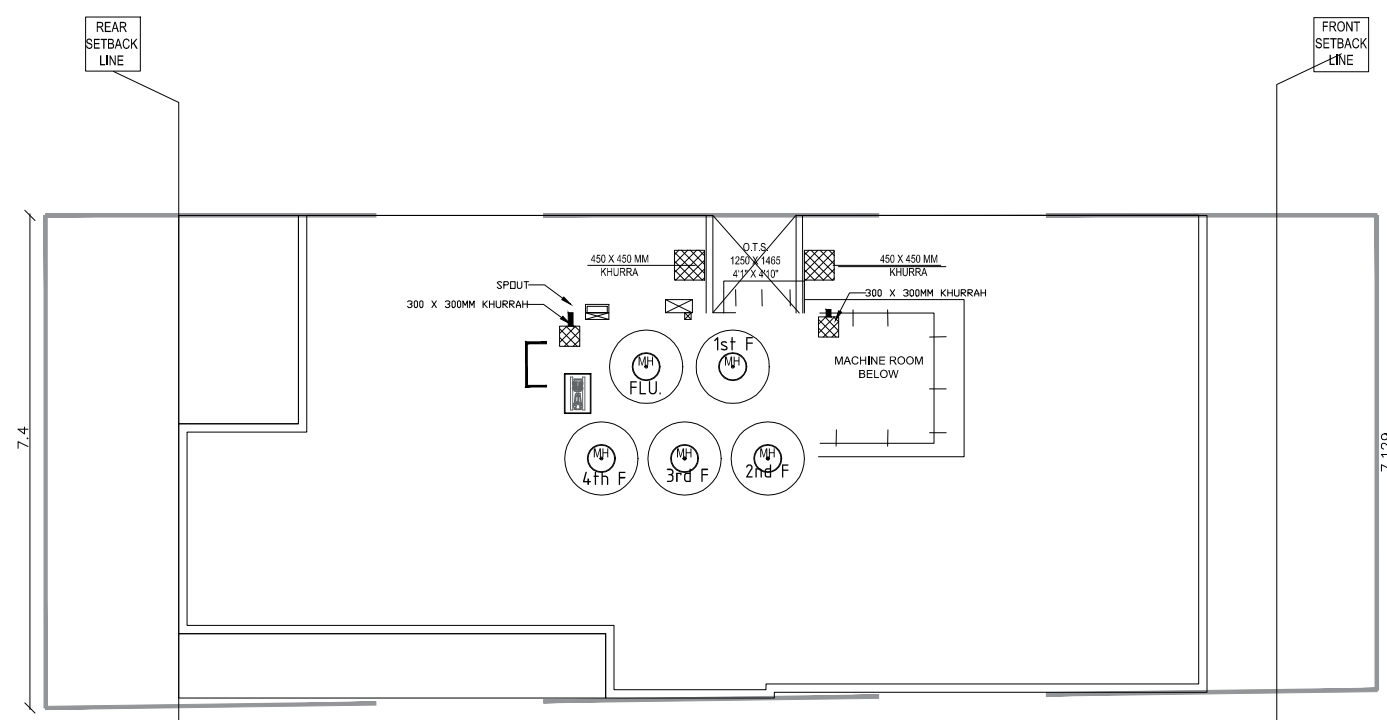
TERRACE PLAN



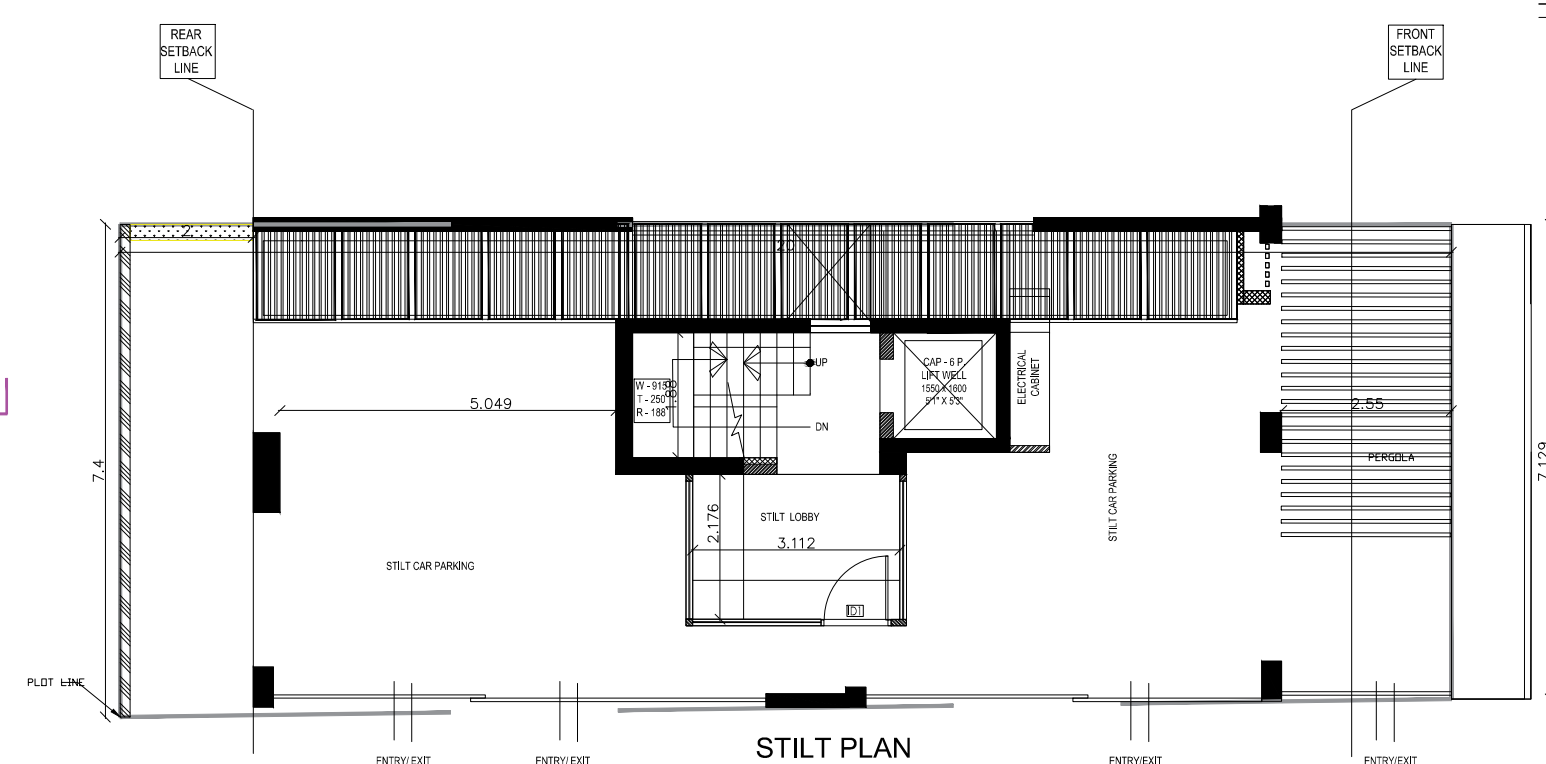
TYPICAL FLOOR PLAN (1st to 4th FLOOR)



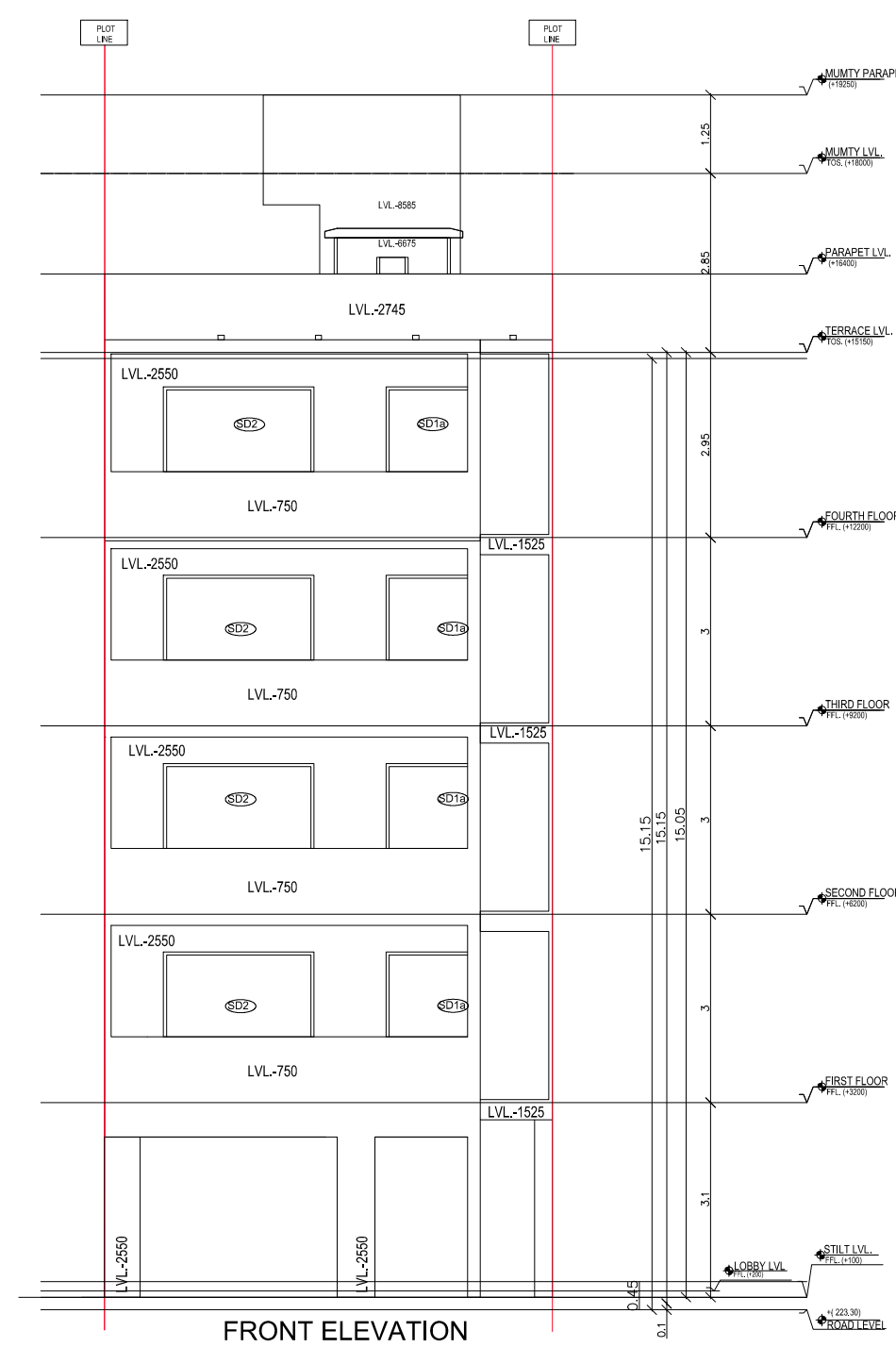
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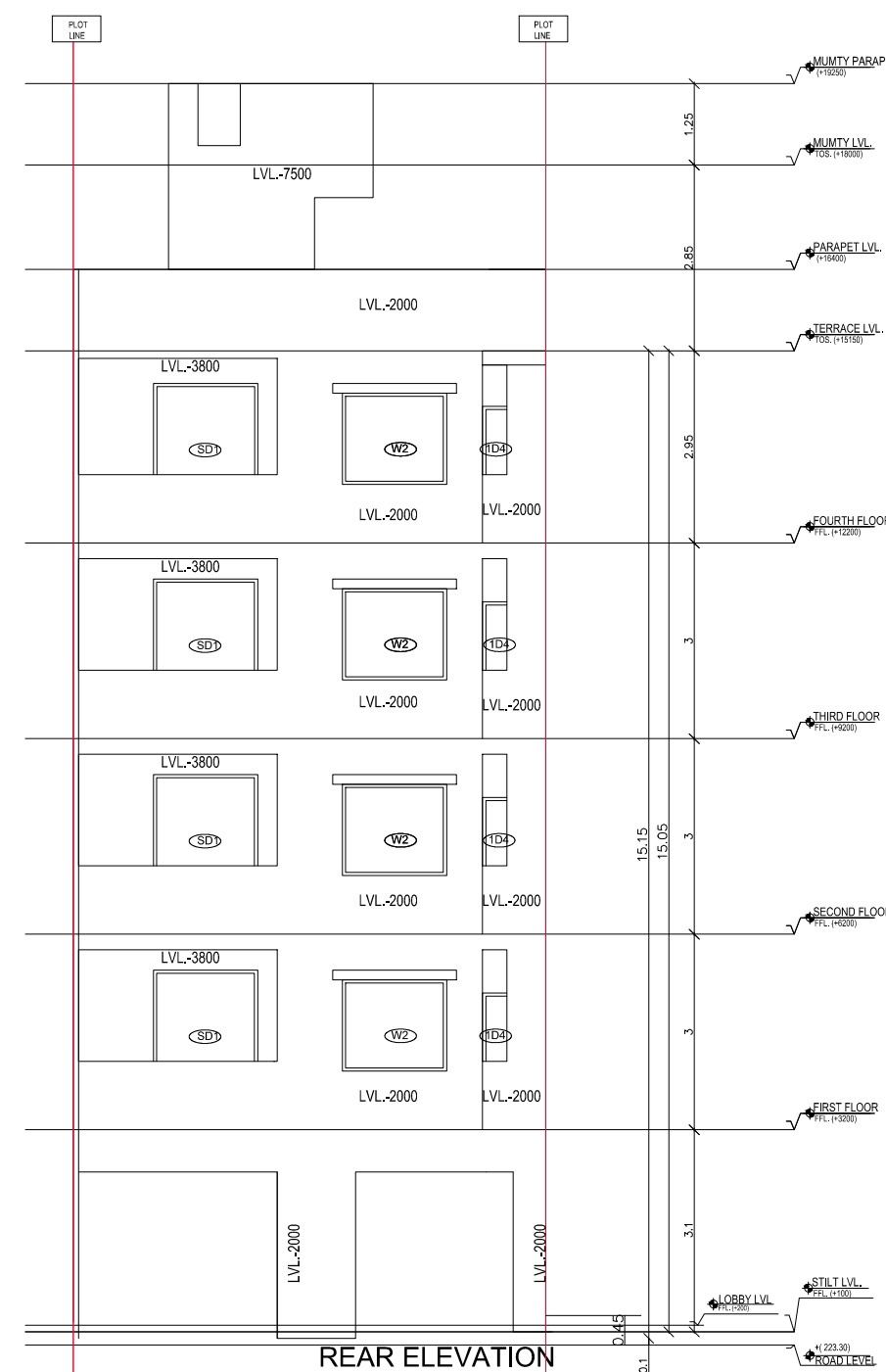
MUMTY FLOOR PLAN



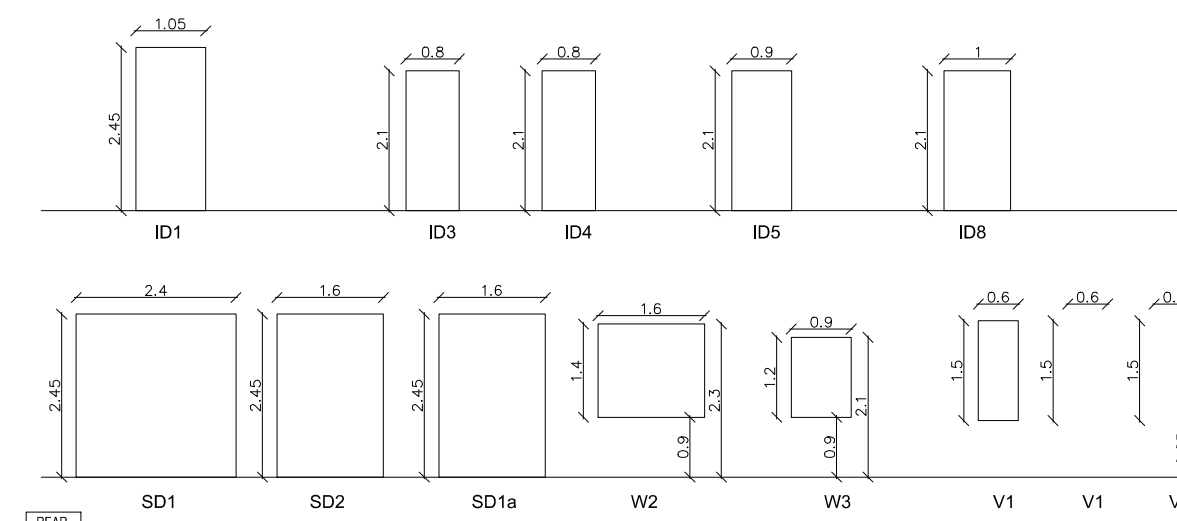
STILT PLAN



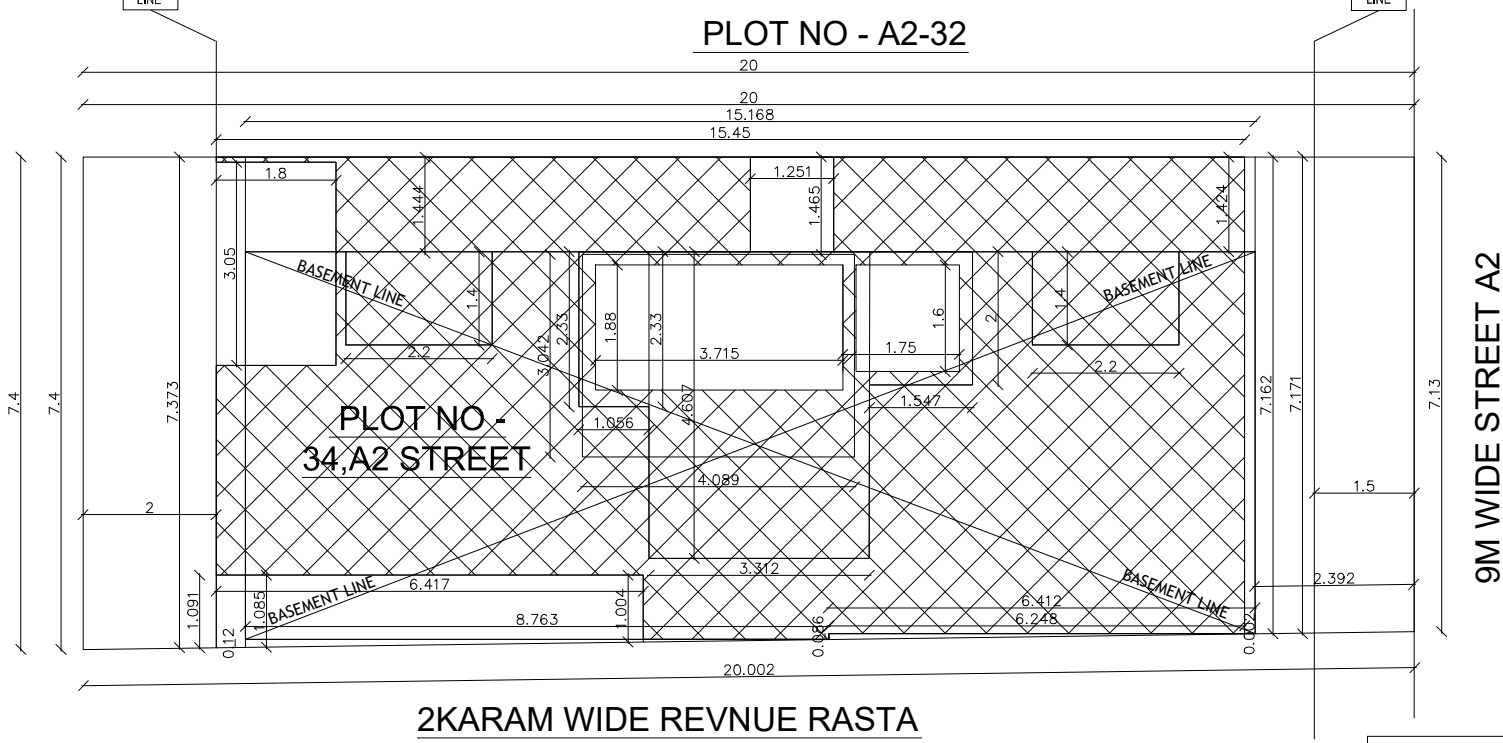
FRONT ELEVATION



REAR ELEVATION

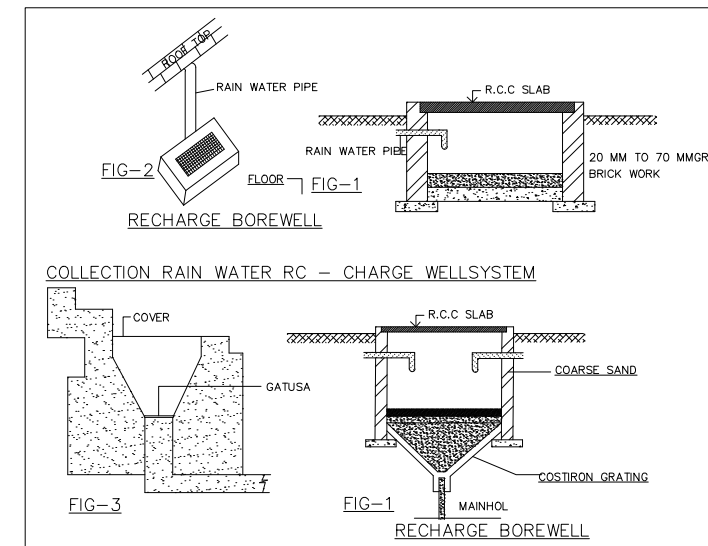


DETAIL OF JOINERY:-	
SD1= 1.600x2.450	W2 = 1.600x1.4
SD1a= 1.600x2.450	W3 = 2.500x1.2
SD2= 2.400x2.450	W4 = 0.600x1.2
ID1 = 1.050x2.450	V1= 0.600x1.5
ID3 = 0.800x2.100	V1a= 0.600x1.5
ID4 = 0.800x2.100	
ID5 = 0.900x2.100	
ID8 = 1.000x2.100	



2KARAM WIDE REVNU RASTA

NOTE:-
THE RESPONSIBILITY OF THE STRUCTURE DRG, STRUCTURAL
STABILITY OF THE BUILDING BLOCK AGAINST THE EARTH QUACK
SHALL BE SOLLEY OF OWNER/ENGINEER.



AREA CHART:-
TOTAL AREA OF PLOT = 145.3 S²MT
PERM. COVD. AREA ON G.F. = 75 = 108.975 S²MT
PERM. FAR = 200 = 290.6 S²MT
PURCHASABLE FAR = 64 = 92.992 S²MT
TOTAL PERM FAR = 264 = 383.592 S²MT
TOTAL PROP AREA ON STILT FLOOR
= 0.5x(7.373+7.162)x15.45 - 1.8x3.05
= - 0.5x(1.085+1.004)x6.417 - 0.5x(0.086+0.02)x6.248
= 112.282 - 5.49 - 6.702 - 0.331
= 112.298 - 12.523 = 99.775 S²MT
FAR PROP AREA ON STILT FLOOR
= 1.056x2.33 + 3.312x4.607 + 1.547x2 + 1.251x1.465
= 2.460 + 15.258 + 3.094 + 1.832 = 22.644 S²MT
NON FAR PROP AREA ON STILT FLOOR
= 99.775 - 22.644 = 77.131 S²MT
FAR PROP AREA ON TYPICAL 1st to 4th FLOOR
= 0.5x(7.373+7.162)x15.45 - 1.251x1.465 - 1.8x3.05
= - 0.5x(1.085+1.004)x6.417 - 0.5x(0.086+0.02)x6.248
= - 3.715x1.88 - 1.75x1.6
= 112.282 - 1.832 - 5.49 - 6.702 - 0.331 - 6.984 - 2.8
= 112.282 - 24.139 = 88.143 S²MT x(4) = 352.572 S²MT
NON FAR PROP AREA ON MUMTY
= 4.089x3.042 = 12.438 S²MT
NON FAR PROP AREA ON STAIRCASE
= 3.715x1.88 x (4)
= 6.984 x 4 = 27.936 S²MT
TOTAL PROP AREA ON BASEMENT FLOOR
= 0.5x(7.373+7.171)x15.168 - 15.168x1.444
= 0.5x(0.12+0.086)x8.763 - 0.5x6.412x.086
= 110.301 - 21.841 - 0.902 - 0.275 = 87.283 S²MT
FAR PROP AREA ON BASEMENT FLOOR
= (2.2x1.4) x2
= 3.08x2 = 6.16 S²MT
NON FAR PROP AREA ON BASEMENT FLOOR
= 87.283 - 6.16 = 81.123 S²MT
ACHIEVED FAR
= 22.644 + 352.572 + 6.616
= 381.832 S²MT
TOTAL PROP AREA
= 381.832 + 77.312 + 12.438 + 27.936 + 81.123
= 580.641 S²MT

PROJECT -

PROPOSED INDEPENDENT RESIDENTIAL FLOORS ON
PLOT NO A2 - 34 (STREET A2 - 9 M WIDE) IN
AFFORDABLE RESIDENTIAL PLOTTED COLONY UNDER DEEN
DAYAL JAN AWAS YOJNA-2016 OVER AN AREA MEASURING
26.91875 (LICESNE NO 94 OF 2021 DT 12.11.2021) IN VILLAGE
HAYATPUR, SECTOR 93, GURUGRAM, BEING DEVELOPED BY
SAGARDUTT BUILDERS & DEVELOPERS PVT LTD & OTHERS IN
COLLABORATION WITH DLF LIMITED.

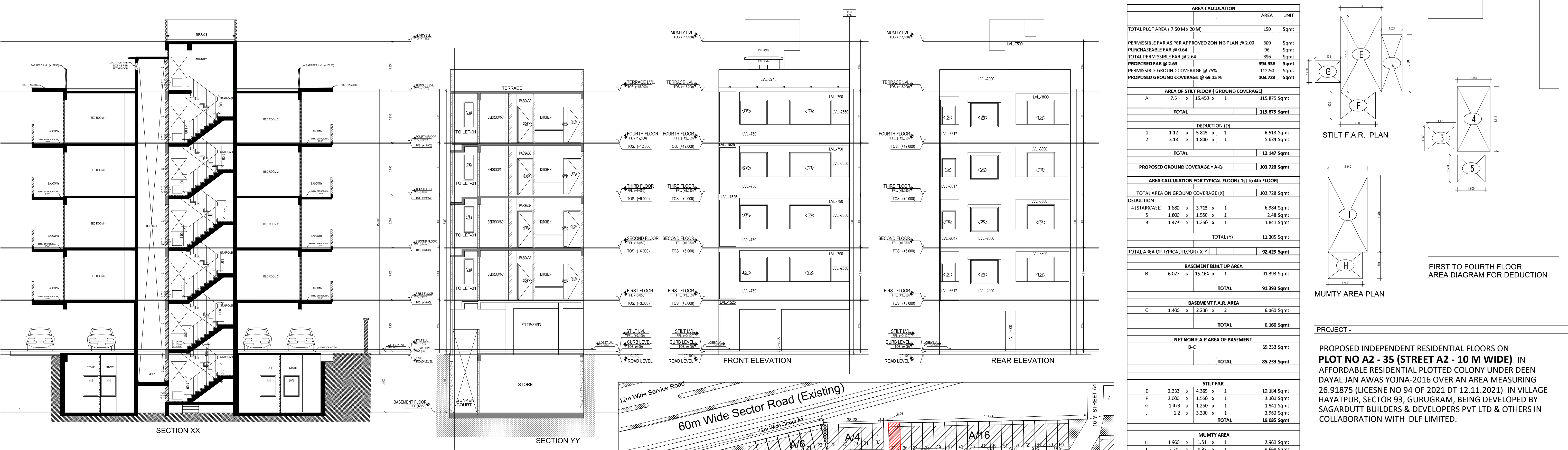
OWNERS -

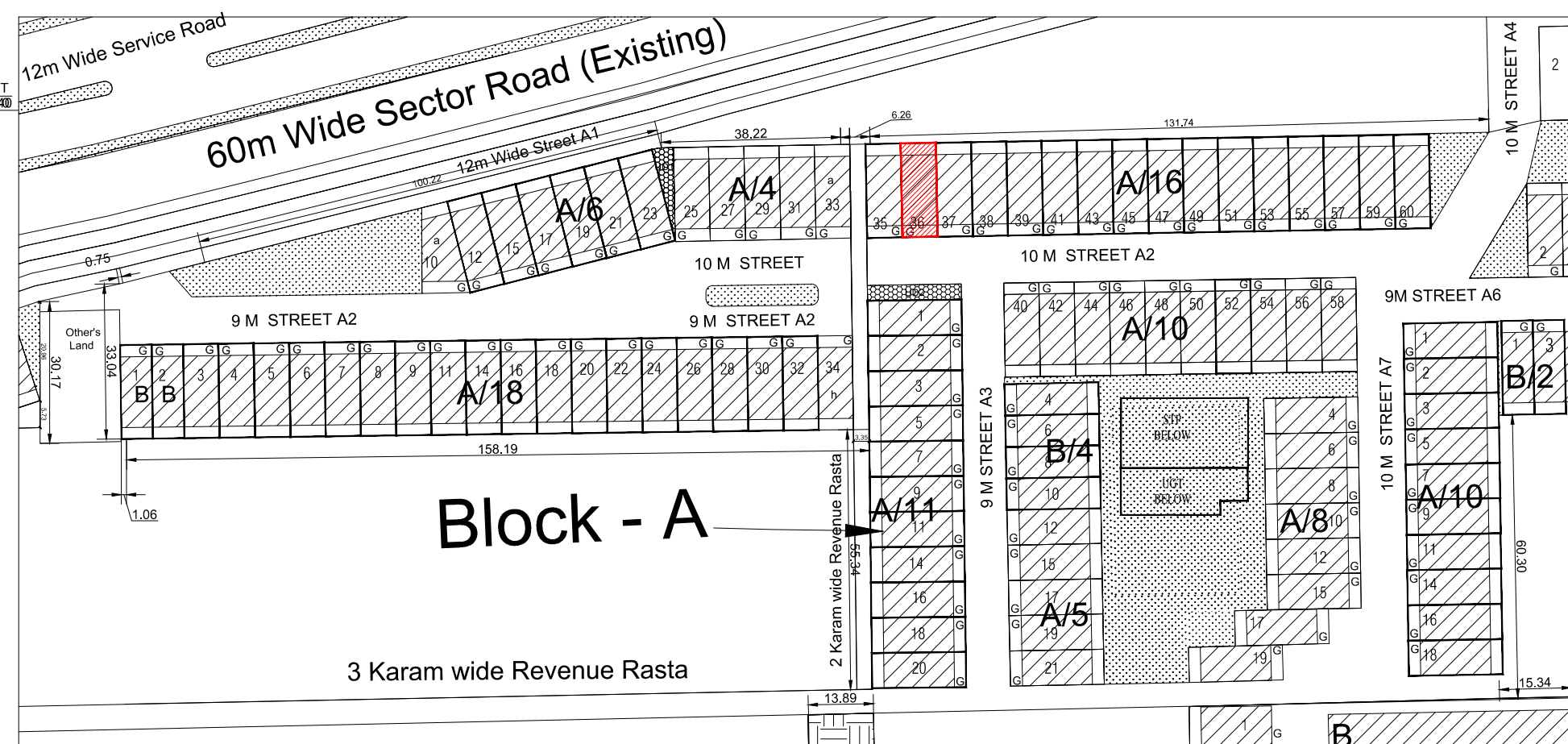
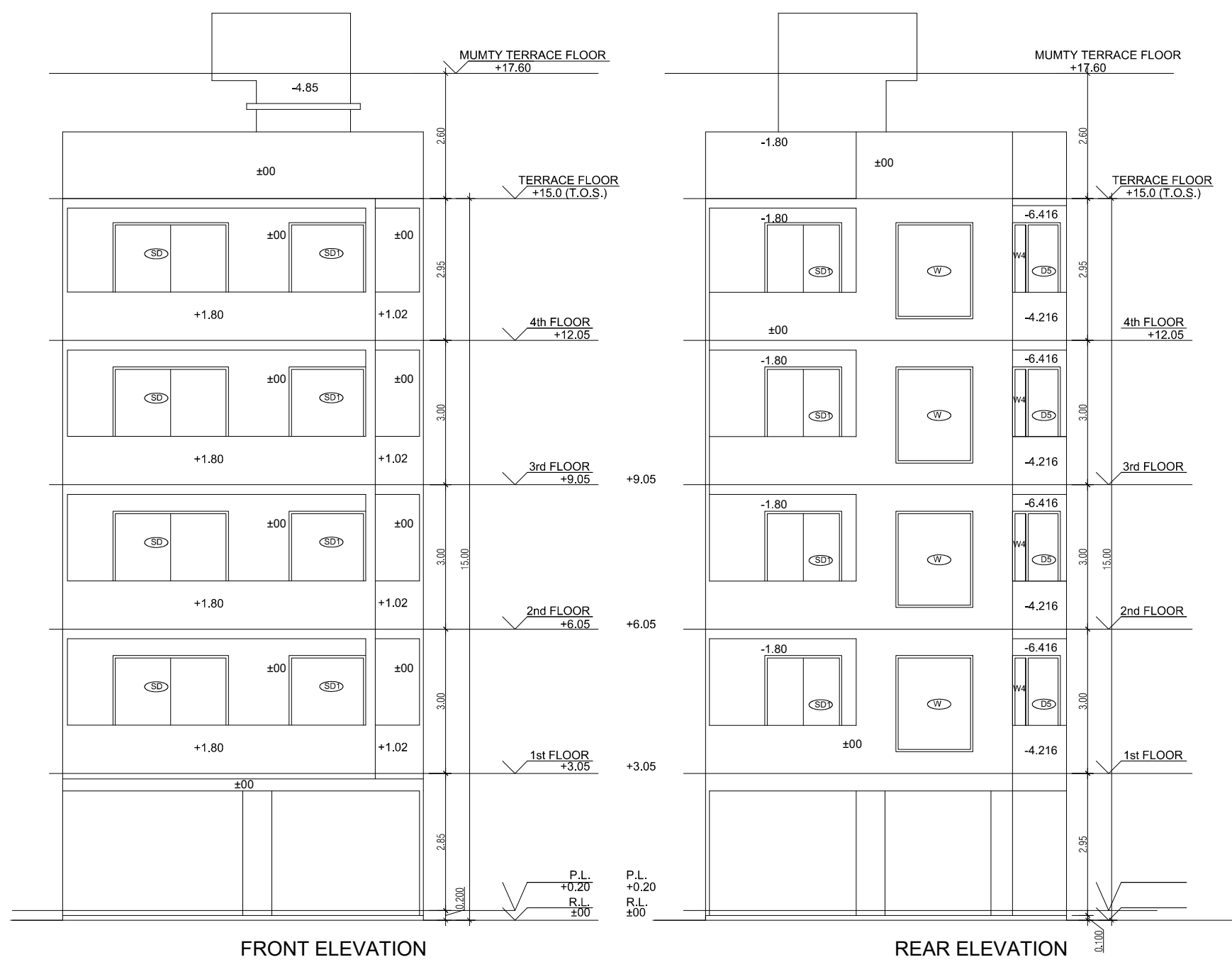
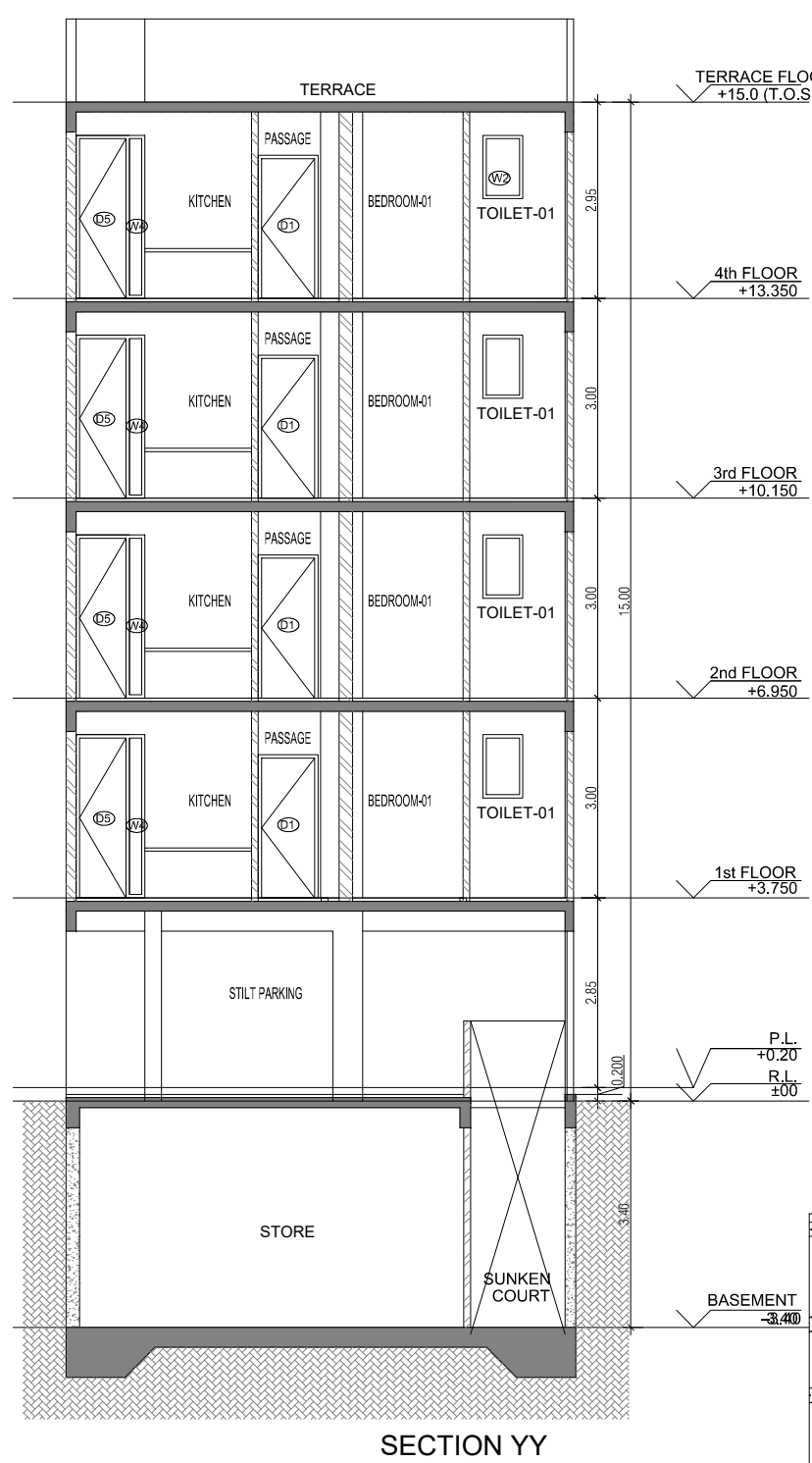
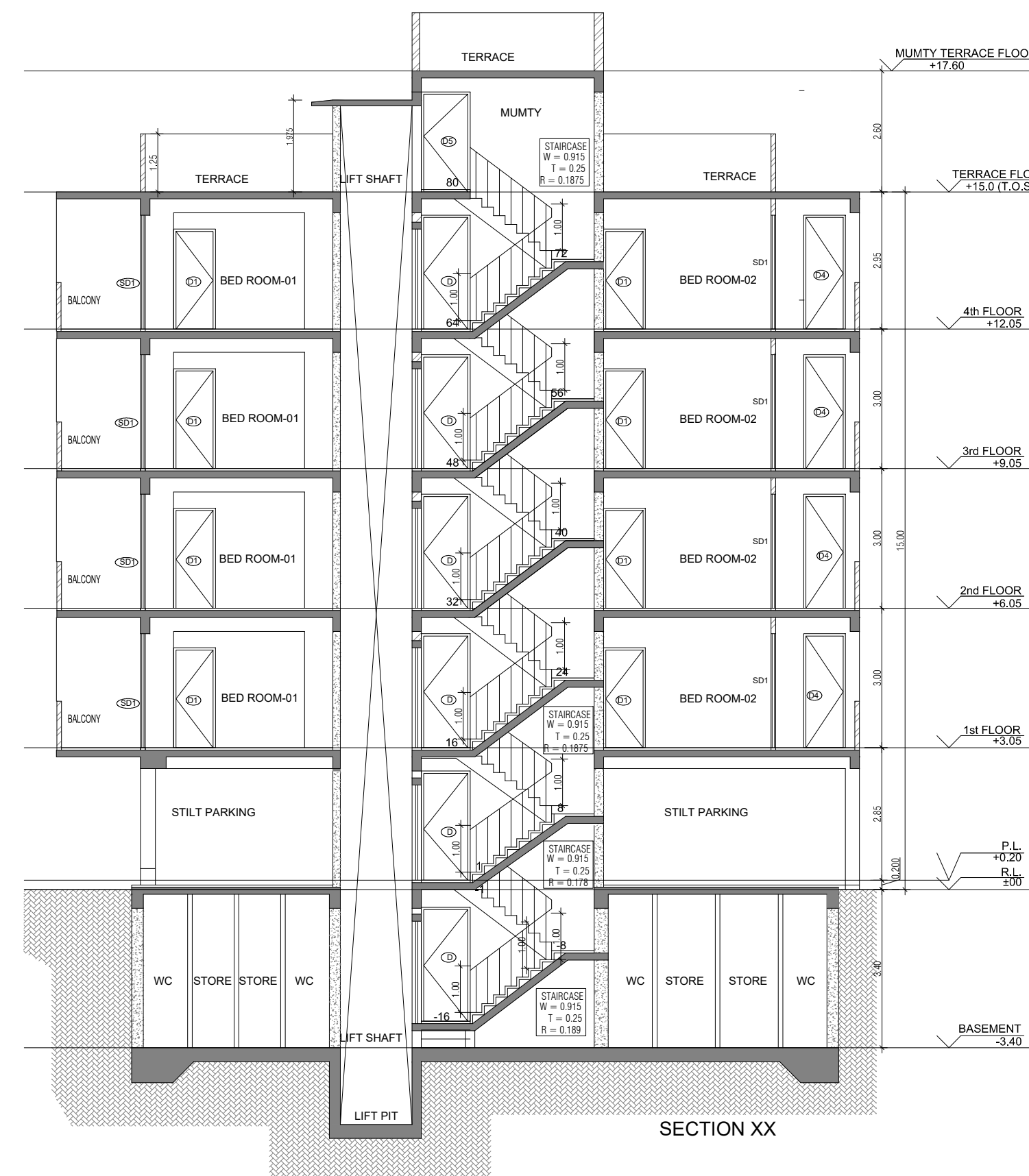
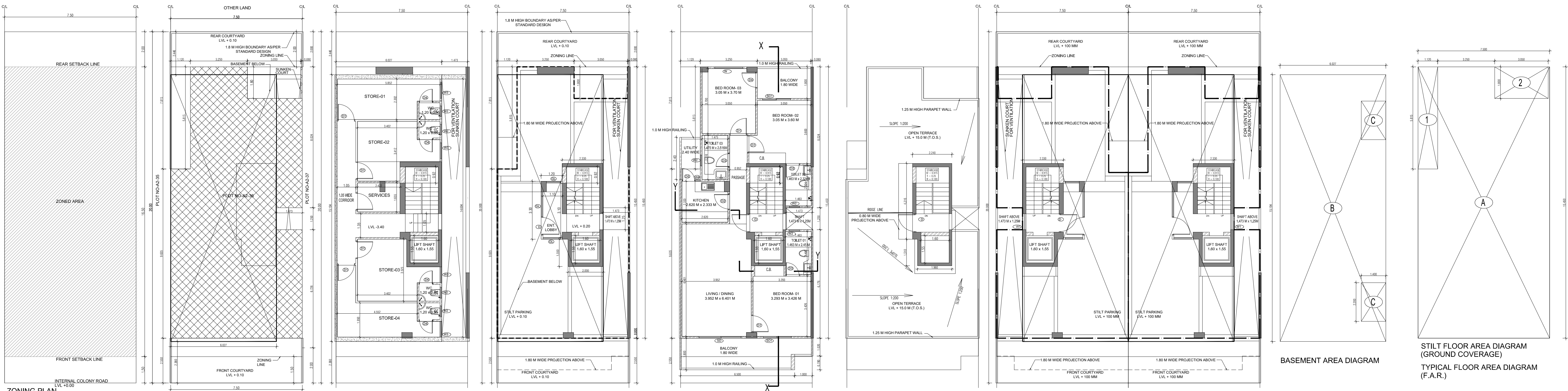
DLF LIMITED

DRAWING TITLE -

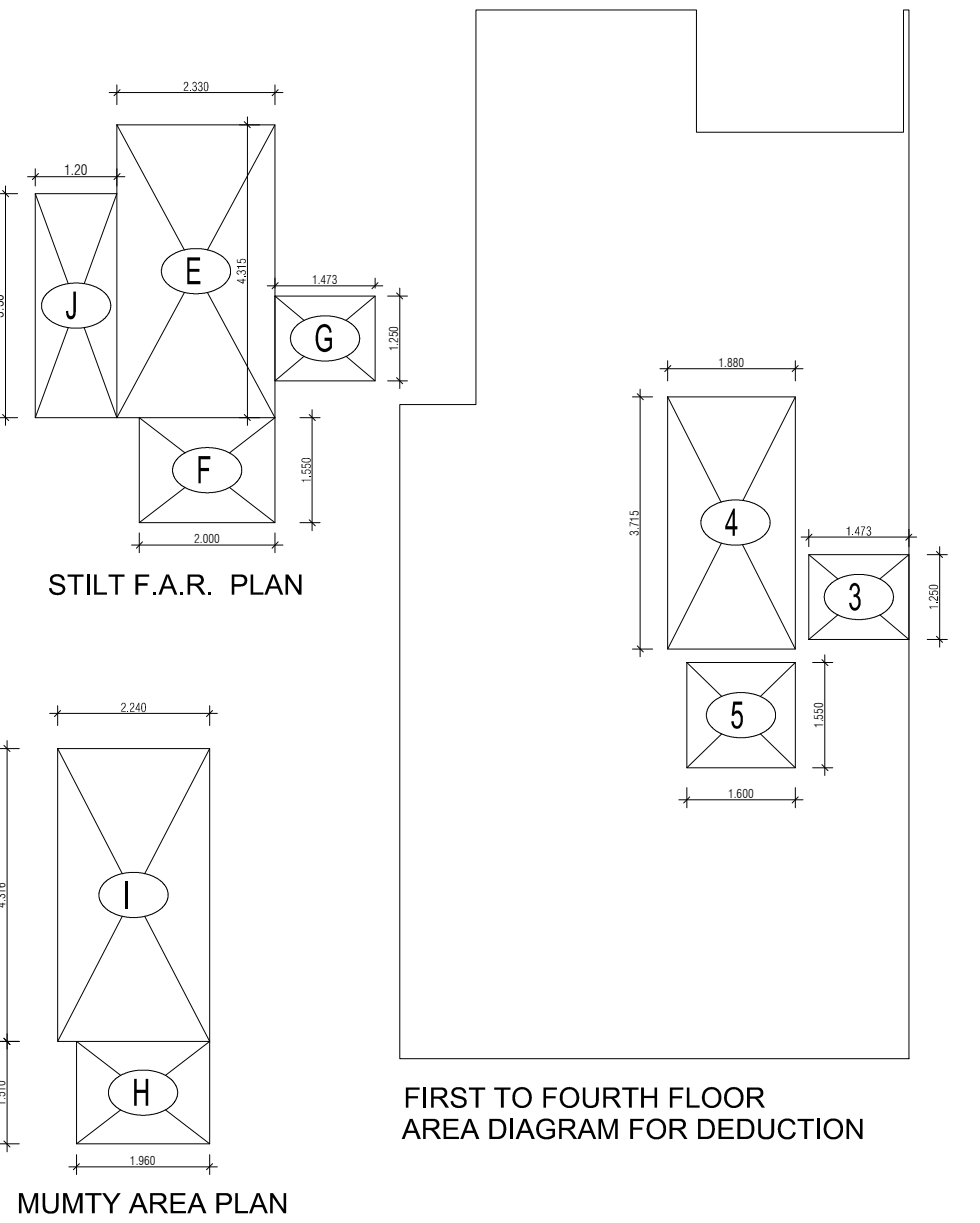
FLOORS PLANS WITH AREA CALCULATIONS , ELEVATION & SECTIONS

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SCALE = 1:50		
DATE :		
DRAWN BY -		
CHECKED BY -		
DRAWING NUMBER -		





AREA CALCULATION		
	AREA	UNIT
TOTAL PLOT AREA (7.50 M x 20 M)	150	Sqmt
PERMISSIBLE FAR AS PER APPROVED ZONING PLAN @ 2.00	300	Sqmt
PURCHASEABLE FAR @ 0.64	96	Sqmt
TOTAL PERMISSIBLE FAR @ 2.64	396	Sqmt
PROPOSED FAR @ 2.63	395.395	Sqmt
PERMISSIBLE GROUND COVERAGE @ 75%	112.50	Sqmt
PROPOSED GROUND COVERAGE @ 69.24%	103.872	Sqmt
AREA OF STILT FLOOR (GROUND COVERAGE)		
A	7.5 x 15.450 x 1	115.875 Sqmt
TOTAL		115.875 Sqmt
DEDUCTION (D)		
1	1.12 x 5.815 x 1	6.513 Sqmt
2	3.05 x 1.800 x 1	5.490 Sqmt
TOTAL		12.003 Sqmt
PROPOSED GROUND COVERAGE = A-D		103.872 Sqmt
AREA CALCULATION FOR TYPICAL FLOOR (1st to 4th FLOOR)		
TOTAL AREA ON GROUND COVERAGE (X)		103.872 Sqmt
DEDUCTION		
1 (STAIRCASE)	1.880 x 3.715 x 1	6.984 Sqmt
2	1.600 x 1.550 x 1	2.480 Sqmt
3	1.473 x 1.250 x 1	1.841 Sqmt
TOTAL (Y)		11.305 Sqmt
TOTAL AREA OF TYPICAL FLOOR (X-Y)		92.567 Sqmt
BASEMENT BUILT UP AREA		
B	6.027 x 15.194 x 1	91.574 Sqmt
TOTAL		91.574 Sqmt
BASEMENT F.A.R. AREA		
C	1.400 x 2.200 x 2	6.160 Sqmt
TOTAL		6.160 Sqmt
NET NON F.A.R AREA OF BASEMENT		
B-C		85.414 Sqmt
TOTAL		85.414 Sqmt
STILT FAR		
E	2.333 x 4.315 x 1	10.067 Sqmt
F	2.000 x 1.550 x 1	3.100 Sqmt
G	1.473 x 1.250 x 1	1.841 Sqmt
J	1.2 x 3.300 x 1	3.960 Sqmt
TOTAL		18.968 Sqmt
MUMTY AREA		
H	1.960 x 1.511 x 1	2.960 Sqmt
I	2.24 x 4.32 x 1	9.660 Sqmt
TOTAL		12.627 Sqmt
PROJECTION AREA		
6.500 x 1.800 x 1		11.700 Sqmt
1.000 x 1.020 x 1		1.020 Sqmt
1.120 x 1.800 x 1		2.016 Sqmt
3.050 x 1.800 x 1		5.490 Sqmt
TOTAL		20.226 Sqmt
GROUND COVERAGE CALCULATION		
STILT FLOOR AREA, STAIRCASE, LIFT SHAFT INCLUDED	103.872	Sqmt
TOTAL GROUND COVERAGE ACHIEVED	103.872	Sqmt
FAR CALCULATION		
TYPICAL FLOOR AREA x 4	370.267	Sqmt
FAR AREA UN BASEMENT	6.160	Sqmt
FAR AREA ON STILT	18.968	Sqmt
TOTAL FAR ACHIEVED	395.395	Sqmt
BUILT UP AREA CALCULATION		
BASEMENT AREA (FAR-NON FAR) + COVERAGE	697.102	Sqmt
AT STILT AREA + FLOOR AREA + STAIR CASE x 4 + MUMTY AREA + PROJECTION AREA x 4		



PROJECT -

PROPOSED INDEPENDENT RESIDENTIAL FLOORS ON
PLOT NO A2 - 36 (STREET A2 - 10 M WIDE) IN
AFFORDABLE RESIDENTIAL PLOTTED COLONY UNDER DEEN
DAYAL JAN AWAS YOJNA-2016 OVER AN AREA MEASURING
26.91875 (LICESNE NO 94 OF 2021 DT 12.11.2021) IN VILLAGE
HAYATPUR, SECTOR 93, GURUGRAM, BEING DEVELOPED BY
SAGARDUTT BUILDERS & DEVELOPERS PVT LTD & OTHERS IN
COLLABORATION WITH DLF LIMITED.

OWNERS -

DLF LIMITED

ARCHITECTS -

Arco Associates Private Limited
Plot- 36b, Sec-32, Gurgaon-122001
Ph.: 26242050, 26242169

DRAWING TITLE -

TYPE A (7.5 M x 20 M) FLOORS PLANS WITH AREA CALCULATIONS , ELEVATION
& SECTIONS

DRAWING NUMBER -

SCALE = 1:50

DATE -

DRAWN BY -

CHECKED BY -

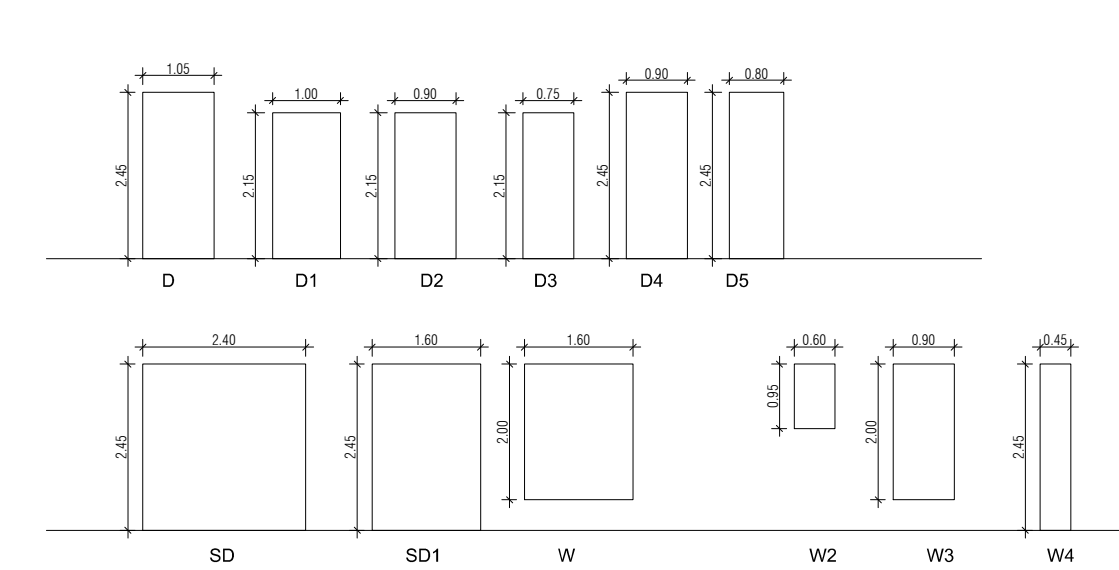
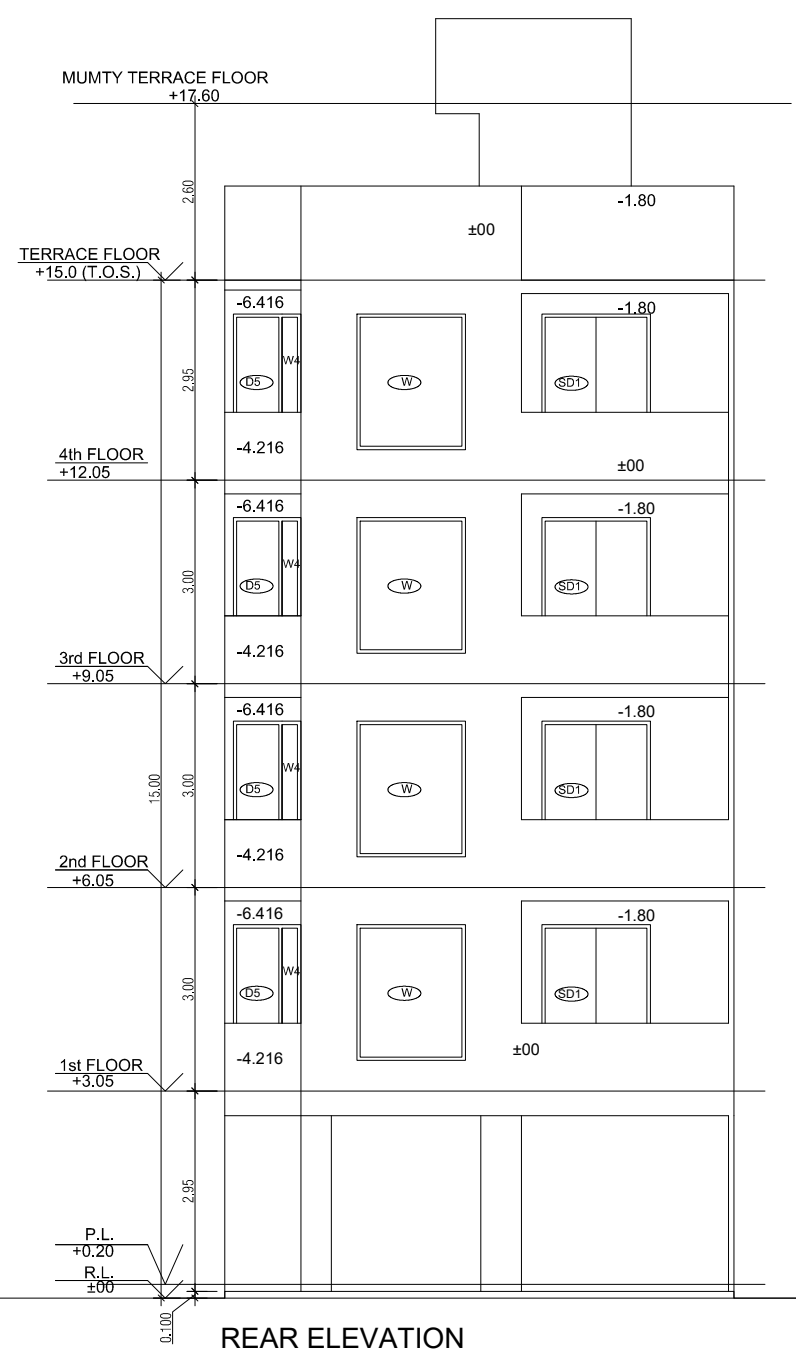
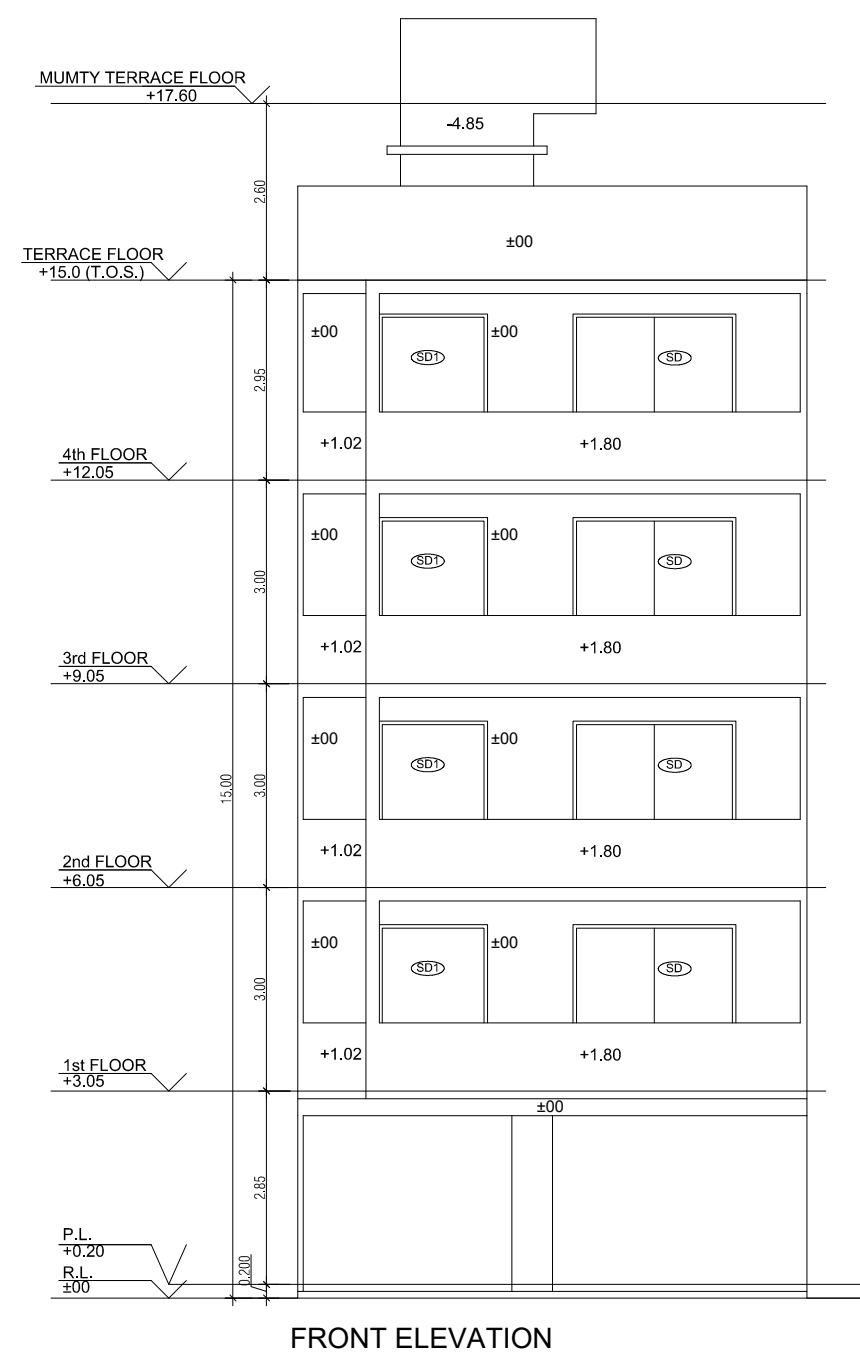
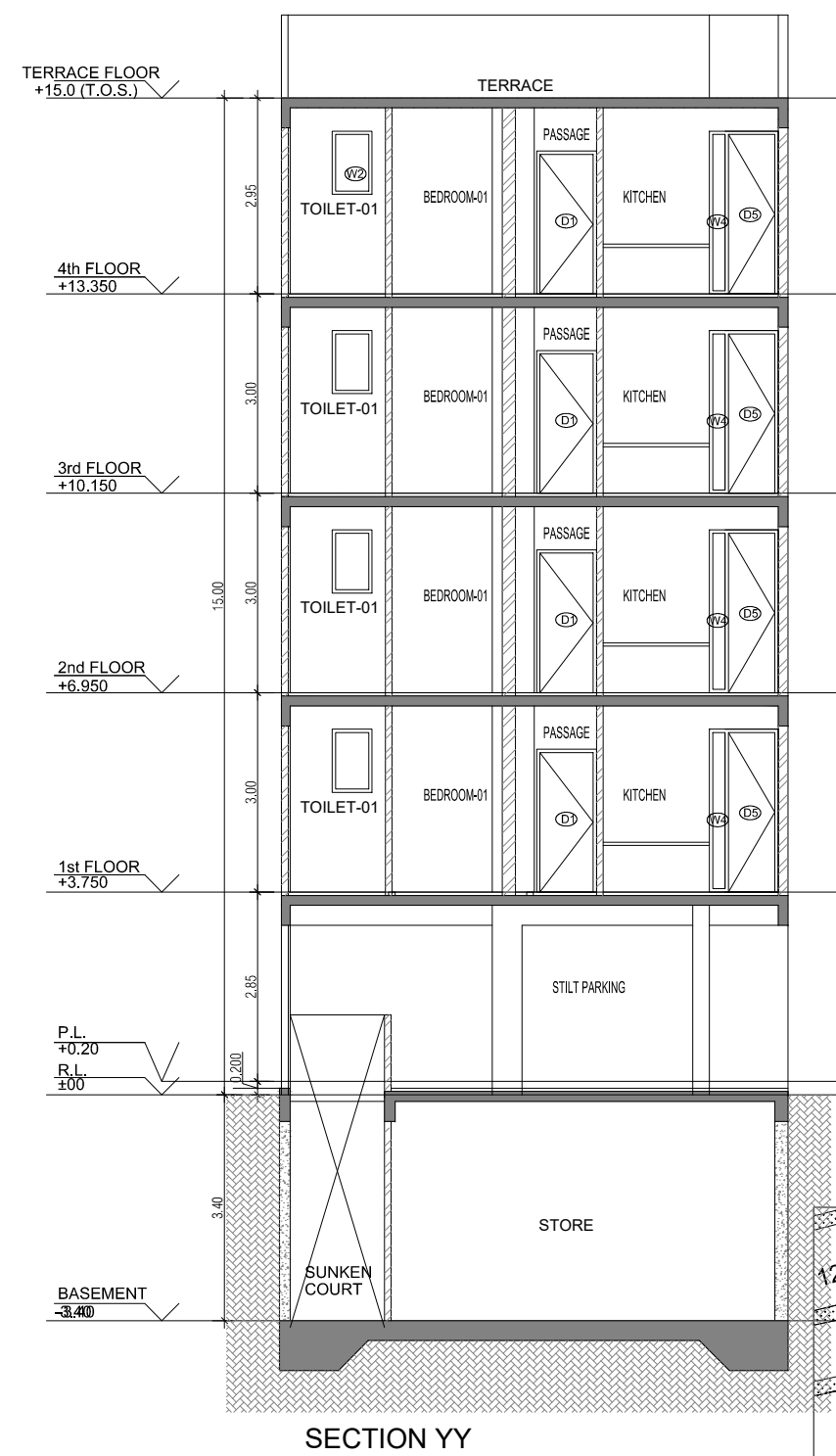
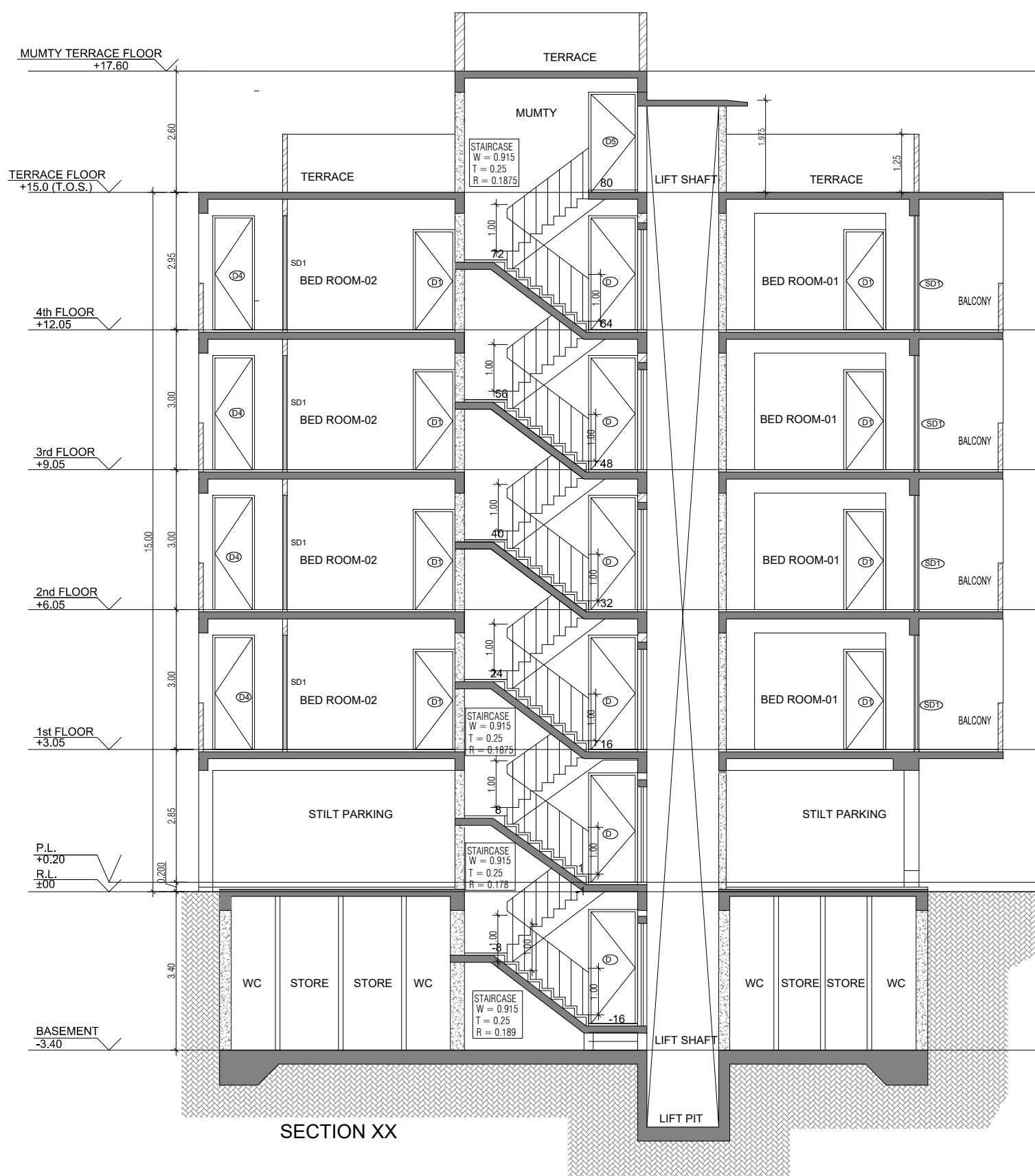
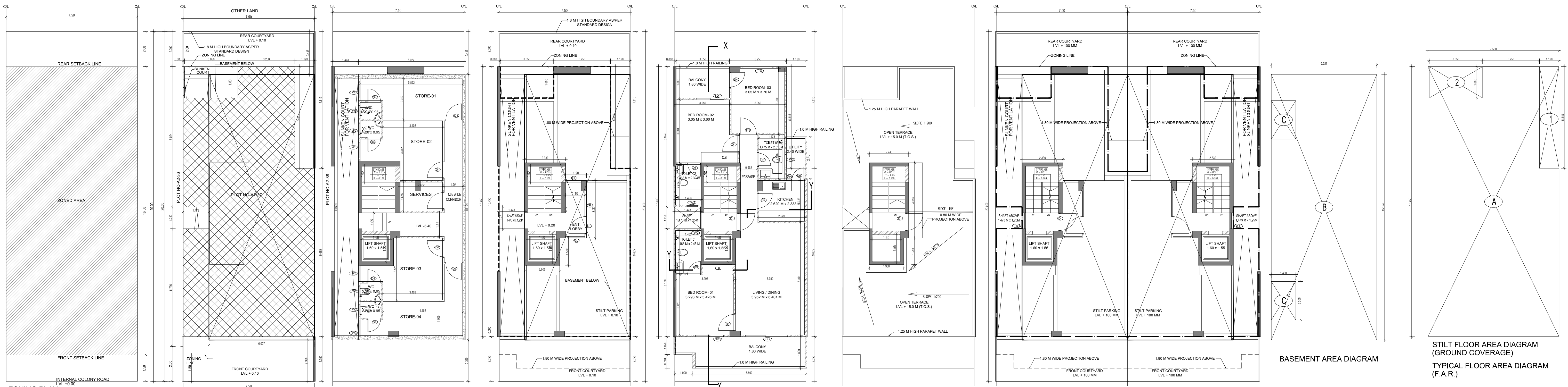
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ARCHITECT SIGN

AUTHORISED SIGN

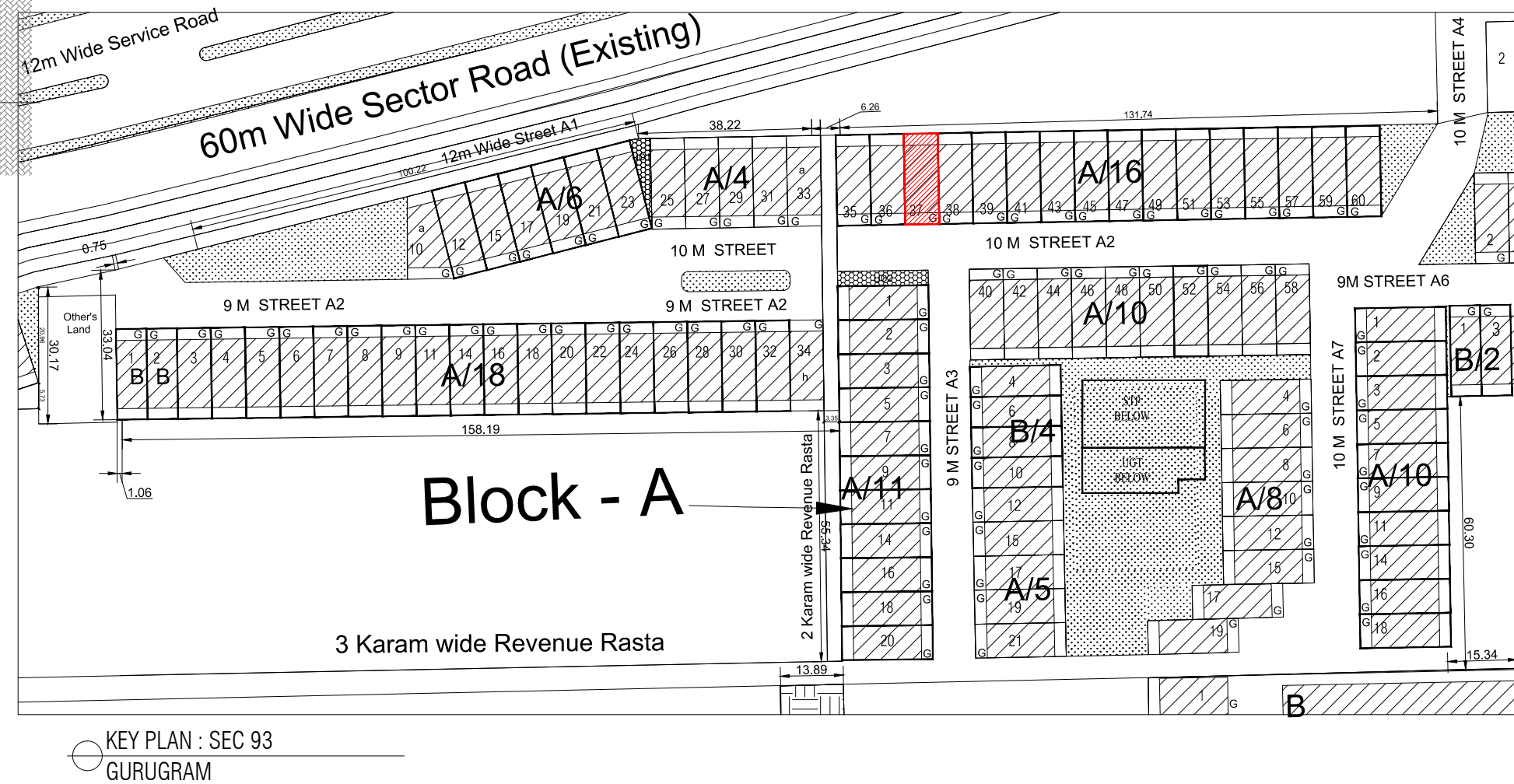
Abhishek Tiwari
Chartered CP Architect
Registration No. CA01115270

VArora
VANDANA ARORA
AUTHORISED SIGN

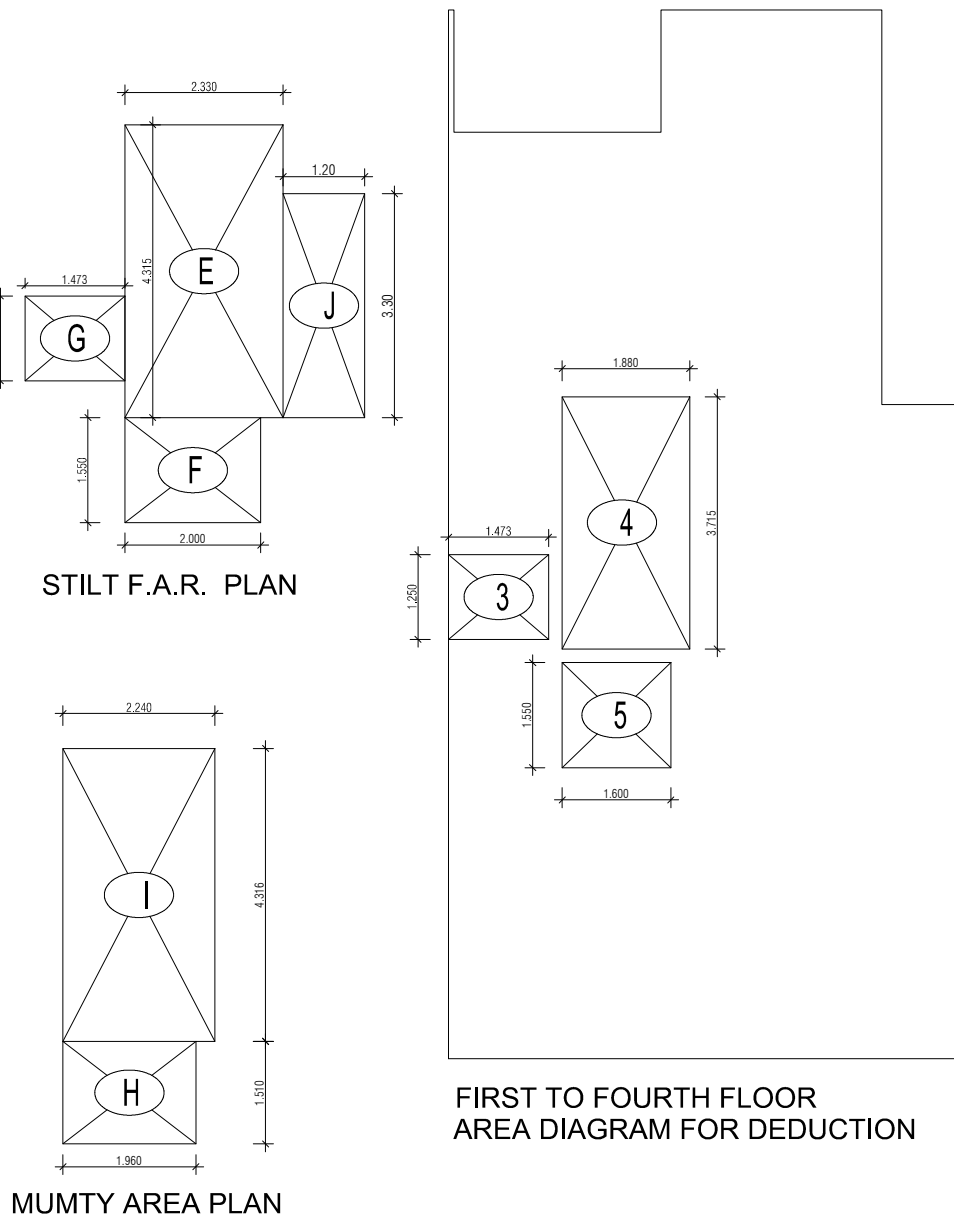


PLUMBING LEGEND FOR VERTICAL PIPES:-					
①	110 OD uPVC SOIL & WASTE VENT PIPE				
②	110 OD uPVC WASTE & VENT PIPE FOR KITCHEN				
③	DOMESTIC WATER SUPPLY DN. TAKE PIPE				
④	FLUSHING WATER SUPPLY DN. TAKE PIPE				
⑤	75 OD uPVC RAIN WATER PIPE FOR BALCONY				
⑥	110 OD uPVC RAIN WATER PIPE FOR TERRACE				
⑦	25# DOMESTIC WATER RISER PIPE TO OHT				
⑧	20# FLUSHING WATER RISER PIPE TO OHT				
SEWAGE MANHOLE					
DRAINAGE CATCH BASIN					
DRAINAGE MANHOLE					

DOOR WINDOW SCHEDULE					
SR NO	LEGEND	WIDTH (MM)	HEIGHT (MM)	CILL LVL. (FROM FFL)	LINTEL LVL. (FROM FFL)
1	D	1.05	2.45	0	2.45
2	D1	1.0	2.15	0	2.45
3	D2	0.9	2.15	0	2.15
4	D3	0.75	2.45	0	2.15
5	D4	0.9	2.15	0	2.45
6	D5	0.9	2.15	0	2.45
7	D6	2.4	2.45	0	2.45
8	W	1.6	2	0.45	2.45
9	W1	0.9	0.93	1.2	2.13
10	W2	0.6	0.93	1.5	2.45
11	W3	0.9	2	0.45	2.45
12	W4	0.45	2.45	0	2.45



AREA CALCULATION			AREA	UNIT
TOTAL PLOT AREA (7.50 M x 20 M)			150	Sq.mt
PERMISSIBLE FAR AS PER APPROVED ZONING PLAN @ 2.00			300	Sq.mt
PURCHASABLE FAR @ 0.64			96	Sq.mt
TOTAL PERMISSIBLE FAR @ 2.64			396	Sq.mt
PROPOSED FAR @ 2.63			395.395	Sq.mt
PERMISSIBLE GROUND COVERAGE @ 75%			112.50	Sq.mt
PROPOSED GROUND COVERAGE @ 69.24%			103.872	Sq.mt
AREA OF STILT FLOOR (GROUND COVERAGE)				
A			7.5 x 15.45 x 1	115.875 Sq.mt
TOTAL				115.875 Sq.mt
DEDUCTION (D)				
1			1.12 x 5.815 x 1	6.513 Sq.mt
2			3.05 x 1.800 x 1	5.490 Sq.mt
TOTAL				12.003 Sq.mt
PROPOSED GROUND COVERAGE = A-D				103.872 Sq.mt
AREA CALCULATION FOR TYPICAL FLOOR (1st to 4th FLOOR)				
TOTAL AREA ON GROUND COVERAGE (X)				103.872 Sq.mt
DEDUCTION				
1 (STAIRCASE)			1.880 x 3.715 x 1	6.984 Sq.mt
2			1.600 x 1.550 x 1	2.480 Sq.mt
3			1.473 x 1.250 x 1	1.841 Sq.mt
TOTAL (Y)				11.305 Sq.mt
TOTAL AREA OF TYPICAL FLOOR (X-Y)				92.567 Sq.mt
BASEMENT BUILT UP AREA				
B			6.027 x 15.194 x 1	91.574 Sq.mt
TOTAL				91.574 Sq.mt
BASEMENT F.A.R. AREA				
C			1.400 x 2.200 x 2	6.160 Sq.mt
TOTAL				6.160 Sq.mt
NET NON F.A.R. AREA OF BASEMENT				
B-C				85.414 Sq.mt
TOTAL				85.414 Sq.mt
STILT FAR				
E			2.333 x 4.315 x 1	10.067 Sq.mt
F			2.000 x 1.550 x 1	3.100 Sq.mt
G			1.473 x 1.250 x 1	1.841 Sq.mt
J			1.2 x 3.300 x 1	3.960 Sq.mt
TOTAL				18.968 Sq.mt
MUMTY AREA				
H			1.960 x 1.51 x 1	2.960 Sq.mt
I			2.24 x 4.32 x 1	9.668 Sq.mt
TOTAL				12.627 Sq.mt
PROJECTION AREA				
6.500 x 1.800 x 1				11.700 Sq.mt
1.000 x 1.020 x 1				1.020 Sq.mt
1.120 x 1.800 x 1				2.016 Sq.mt
3.050 x 1.800 x 1				5.490 Sq.mt
TOTAL				20.226 Sq.mt
GROUND COVERAGE CALCULATION				
STILT FLOOR AREA, STAIRCASE, LIFT SHAFT INCLUDED				103.872 Sq.mt
TOTAL GROUND COVERAGE ACHIEVED				103.872 Sq.mt
FAR CALCULATION				
TYPICAL FLOOR AREA x 4				370.267 Sq.mt
FAR AREA UN BASEMENT				6.160
FAR AREA ON STILT				18.968 Sq.mt
TOTAL FAR ACHIEVED				395.395 Sq.mt
BUILT UP AREA CALCULATION				
BASEMENT AREA (FAR-NON FAR) + COVERAGE				697.102 Sq.mt
AT STILT AREA + FLOOR AREA + STAIR CASE x 4 +				
MUMTY AREA + PROJECTION AREA x 4				



PROJECT -

PROPOSED INDEPENDENT RESIDENTIAL FLOORS ON
PLOT NO A2 - 37 (STREET A2 - 10 M WIDE) IN
AFFORDABLE RESIDENTIAL PLOTTED COLONY UNDER DEEN
DAYAL JAN AWAS YOJNA-2016 OVER AN AREA MEASURING
26.91875 (LICESNE NO 94 OF 2021 DT 12.11.2021) IN VILLAGE
HAYATPUR, SECTOR 93, GURUGRAM, BEING DEVELOPED BY
SAGARDUTT BUILDERS & DEVELOPERS PVT LTD & OTHERS IN
COLLABORATION WITH DLF LIMITED.

OWNERS -

DLF LIMITED

ARCHITECTS -

Arco Associates Private Limited
Plot- 36b, Sec-32, Gurgaon-122001
Ph.: 26242050, 26242169

DRAWING TITLE -

TYPE A (7.5 M x 20 M) FLOORS' PLANS WITH AREA CALCULATIONS , ELEVATION
& SECTIONS

DRAWING NUMBER -

SCALE = 1:50

DATE :

DRAWN BY -

CHECKED BY -

DRAWING NUMBER -

ARCHITECT SIGN

AUTHORISED SIGN

Abhishek Tiwari
Chartered CP Architect
Registration No. CA00115272

VArora
VANDANA ARORA
AUTHORISED SIGN