

Building :A (BUILDING)

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.)
		StairCase	Lift	Balcony	Accessory Use	Parking					
Ground Floor	586.54	12.57	0.00	0.00	11.42	543.43	0.00	10.59	19.12	19.12	00
First Floor	677.18	20.46	8.53	31.71	4.59	0.00	611.89	0.00	611.89	611.89	07
Second Floor	677.18	20.46	8.53	31.71	4.59	0.00	611.89	0.00	611.89	611.89	07
Third Floor	677.18	20.46	8.53	31.71	4.59	0.00	611.89	0.00	611.89	611.89	07
Fourth Floor	677.18	20.46	8.53	31.71	4.59	0.00	611.89	0.00	611.89	611.89	07
Terrace Floor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00
Total:	3295.26	94.41	34.12	126.84	29.78	543.43	2447.56	10.59	2466.68	2466.68	28
Total Number of Same Buildings	1										

SCHEDULE OF DOOR:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (BUILDING)	D3	0.75	2.10	80
A (BUILDING)	FD	0.90	2.10	228
A (BUILDING)	FD	1.20	2.10	08
A (BUILDING)	FD	1.22	2.10	04
A (BUILDING)	FD	1.27	2.10	04
A (BUILDING)	FD	1.30	2.10	20
A (BUILDING)	FD	2.50	2.10	04

SCHEDULE OF WINDOW/VENTILATION:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (BUILDING)	U	0.60	0.60	48
A (BUILDING)	V	0.75	0.60	08
A (BUILDING)	W2	1.00	1.20	76

Balcony Calculations Table

FLOOR	NAME	SIZE	AREA	TOTAL AREA
TYPICAL - 1, 2, 3& 4 FLOOR PLAN				
	a	1.20 X 5.27 X 1 X 4	25.28	253.68
	b	1.20 X 2.32 X 1 X 4	11.12	
	c	1.17 X 1.72 X 1 X 4	8.00	
	d	0.90 X 5.00 X 1 X 4	18.00	
	e	0.90 X 2.65 X 1 X 4	9.56	
	f	0.90 X 3.70 X 1 X 4	13.32	
	g	1.20 X 2.97 X 1 X 4	14.24	
	h	1.20 X 2.00 X 1 X 4	9.60	
	i	1.20 X 2.20 X 1 X 4	10.56	
	j	1.20 X 2.97 X 1 X 4	14.24	
	k	1.20 X 1.51 X 1 X 4	7.24	
	l	0.90 X 2.50 X 1 X 4	9.00	
	m	0.90 X 2.32 X 2 X 4	16.72	
	n	0.90 X 2.81 X 2 X 4	20.16	
	o	1.20 X 3.00 X 5 X 4	31.20	
	p	0.90 X 4.88 X 1 X 4	17.56	
	q	1.20 X 1.22 X 1 X 4	5.84	
	r	1.20 X 1.20 X 1 X 4	5.76	
	s	1.20 X 1.29 X 1 X 4	6.12	
	t	1.00 X 1.20 X 1 X 4	4.80	
Total				253.68

UnitBUA Table for Building :A (BUILDING)

FLOOR	Name	UnitBUA Type	UnitBUA Area	Carpet Area	No. of Rooms	No. of Tenement
TYPICAL - 1, 2, 3& 4 FLOOR PLAN	a	FLAT	75.92	71.37	8	28
	b	FLAT	35.64	35.36	7	
	c	FLAT	37.46	34.32	8	
	d	FLAT	67.33	65.61	7	
	e	FLAT	76.24	72.66	9	
	f	FLAT	76.94	75.76	8	
	g	FLAT	72.00	68.04	9	
	h	FLAT	75.92	71.37	8	
	g		1938.11	1862.95	224	

Proposal Basic Information	
Proposal File No.	RRDA/BP/0230/2020
Owner Name	SMT MANJU RANI
Khata No.	97
Plot No.	1618
Village Name	Hata
Use	Residential
SubUse	Residential Bldg/Apartment

AREA STATEMENT RANCHI REGIONAL DEVELOPMENT AUTHORITY	VERSION NO: 1.0.60
LOCAL BODIES	VERSION DATE: 16/10/2020

PROJECT DETAIL:	
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/0230/2020	PlotSubPlot No: 1618
Application Type: General Proposal	North: -
Project Type: Building Permission	South: -
Nature of Development: New	East: -
Location of Development Area: New Area	West: -

AREA DETAILS:	SQ. MT.
AREA OF PLOT (Minimum)	(A)
Surrender Free of Cost	148.32
Total	148.32
NET AREA OF PLOT (Gross Plot Area - Deduction from Gross Plot area)	1175.24

Surrender Free of Cost	148.32
Common Plot	120.38
Total	268.70
BALANCE AREA OF PLOT (Net Plot Area - Recreational/Amenity space)	(A-Deductions) 1054.86
PLOT AREA FOR COVERAGE (Net Plot Area)	(A-Deductions) 1175.24
Plot Area for FAR (Net Plot Area + Road/Widening Area)	(A-Deductions) 1323.56

COVERAGE CHECK	
Permissible Coverage area (50.00 %)	587.62
Proposed Coverage Area (49.91 %)	586.55
Total Prop. Coverage Area (49.91 %)	586.55
Balance coverage area (0.09 %)	1.07

FAR CHECK	
Perm. FAR Area (2.50)	3308.90
Total Perm. FAR area	3308.90
Residential FAR	2447.57
Proposed FAR Area	2466.69
Total Proposed FAR Area	2466.69
Consumed FAR (Factor)	1.86
Balance FAR Area	842.21

BUILT UP AREA CHECK	
Total Proposed BuiltUp Area	3295.26
ARCHITECT (Regd)	VIRENDRA KUMAR SINHA
ENGINEER (Regd)	
SUPERVISOR (Regd)	
OWNER (Regd)	SMT MANJU RANI
DEVELOPMENT AUTHORITY	LOCAL BODY

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

Buildingwise Floor FAR Details

Floor Name	Building Name A (BUILDING)		Total	
	Proposed Built Up Area (Sq.mt)	Proposed FAR Area (Sq.mt)	Total Proposed Built Up Area (Sq.mt)	Total FAR Area (Sq.mt)
Ground Floor	586.54	19.12	586.54	19.12
First Floor	677.18	611.89	677.18	611.89
Second Floor	677.18	611.89	677.18	611.89
Third Floor	677.18	611.89	677.18	611.89
Fourth Floor	677.18	611.89	677.18	611.89
Terrace Floor	0.00	0.00	0.00	0.00
Total:	3295.26	2466.68	3295.26	2466.68

Building USE/SUBUSE Details

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

Required Parking (Table 7a)

Building Name	Type	SubUse	Area (Sq.mt)	Car		Visitors Car		TwoWheeler	
				Reqd./Unit	Prop.	Reqd./Unit	Prop.	Reqd./Unit	Prop.
A (BUILDING)	Residential	Residential Bldg/Apartment	> 140	1	28.00	1	-	-	-
			> 140	1.5	-	-	-	-	-
			> 140	1	28.00	-	-	-	1
			> 140	1	28.00	-	-	1	3
Total:				-	-	-	-	3	28

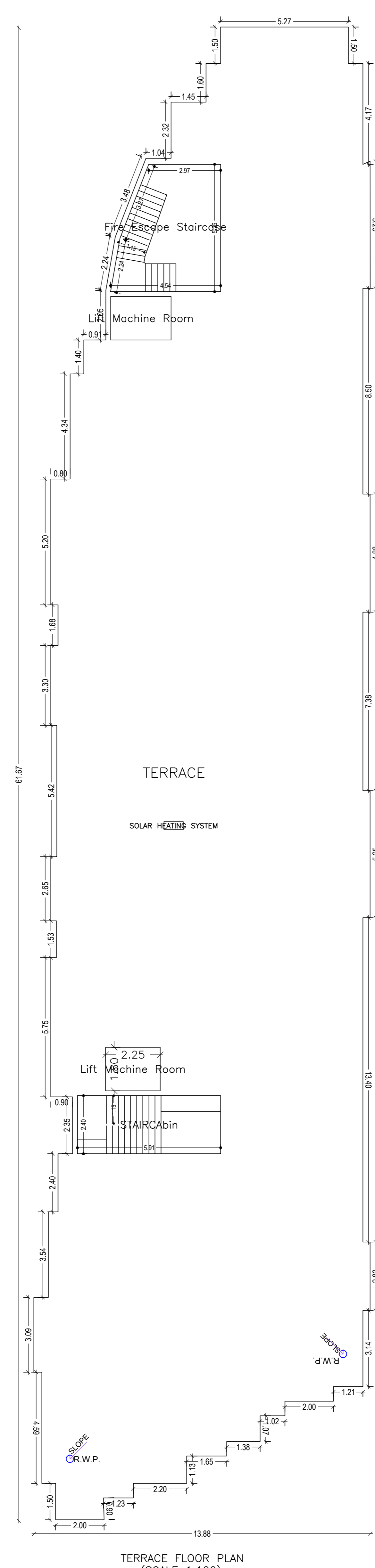
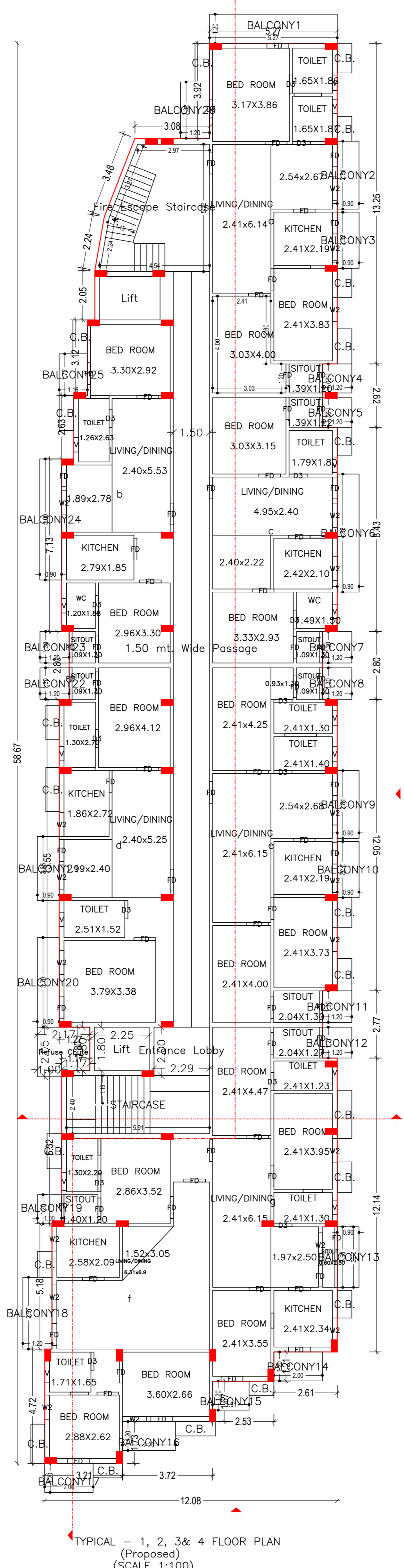
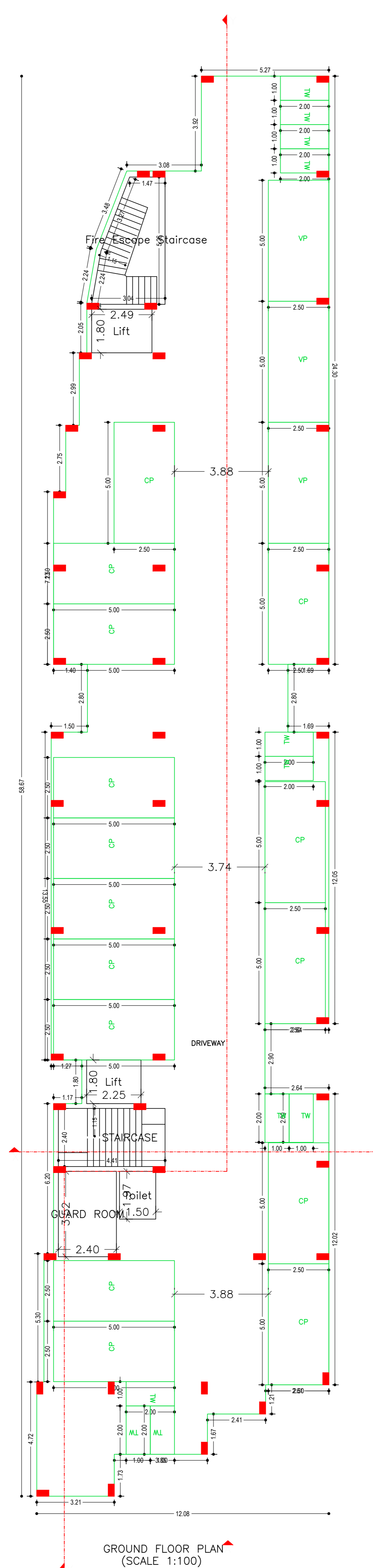
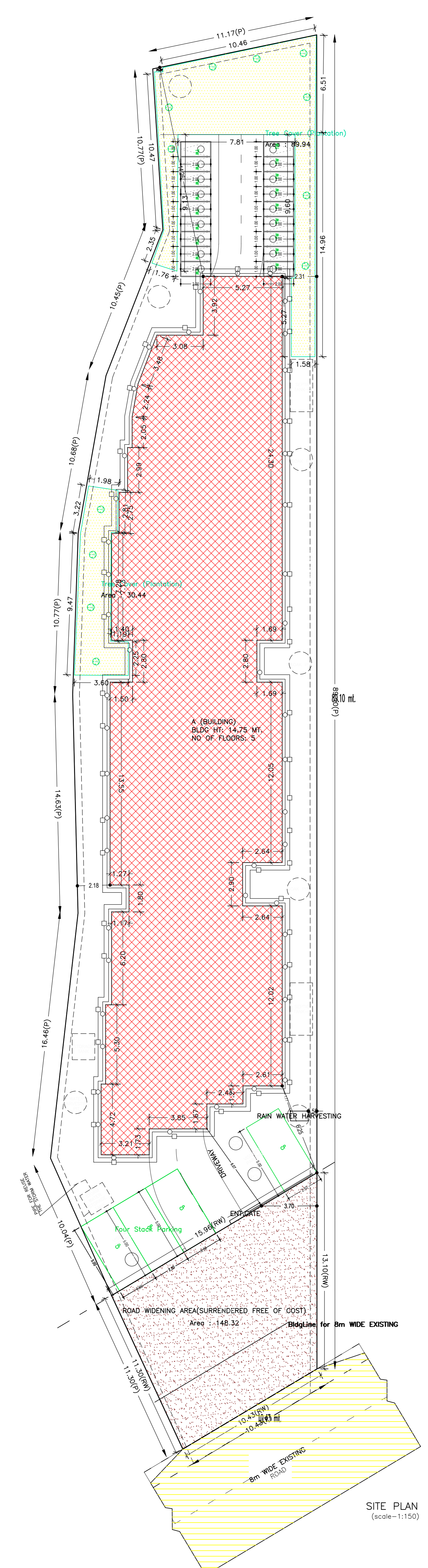
Parking Check (Table 7b)

Vehicle Type	No.	Reqd.		Prop.	
		Area	No.	Area	No.
Car	-	-	19	237.50	-
Four Stack Car	-	-	9	112.50	-
Total Car	28	350.00	28	350.00	-
Visitor's Car Parking	3	37.50	3	37.50	-
Total Visitor Parking	3	37.50	3	37.50	-
TwoWheeler	-	-	29	58.00	-
Total TwoWheeler	28	58.00	29	58.00	-
Other Parking	-	-	-	296.44	-
Total		443.50		799.94	

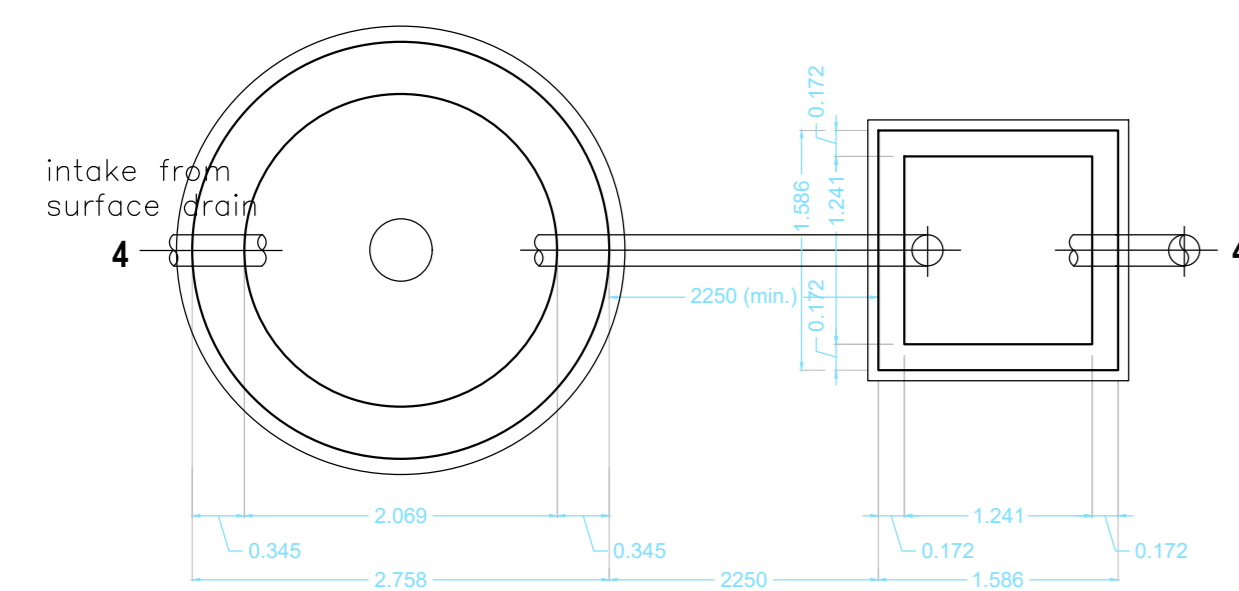
FAR & Tenement Details (Table 4c-1)

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.)
			StairCase	Lift	Balcony	Accessory Use	Parking					
A (BUILDING)	1	3295.26	94.41	34.12	126.84	29.78	543.43	2447.56	10.59	2466.68	2466.68	28
Grand Total	1	3295.26	94.41	34.12	126.84	29.78	543.43	2447.56	10.59	2466.68	2466.68	28

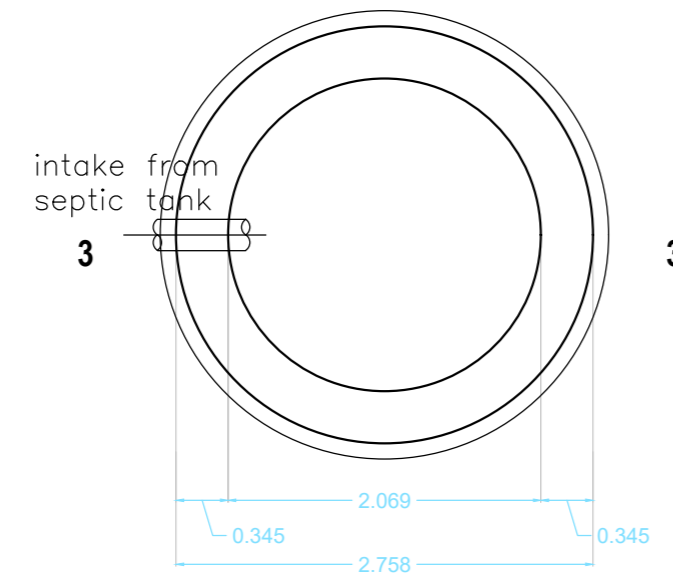
LTP NAME AND SIGNATURE	STRUCTURAL ENGS NAME AND SIGNATURE	BUILDER NAME AND SIGNATURE	DIGITAL SIGNATURE
VIRENDRA KUMAR SINHA RRDA/ENR/1072018			



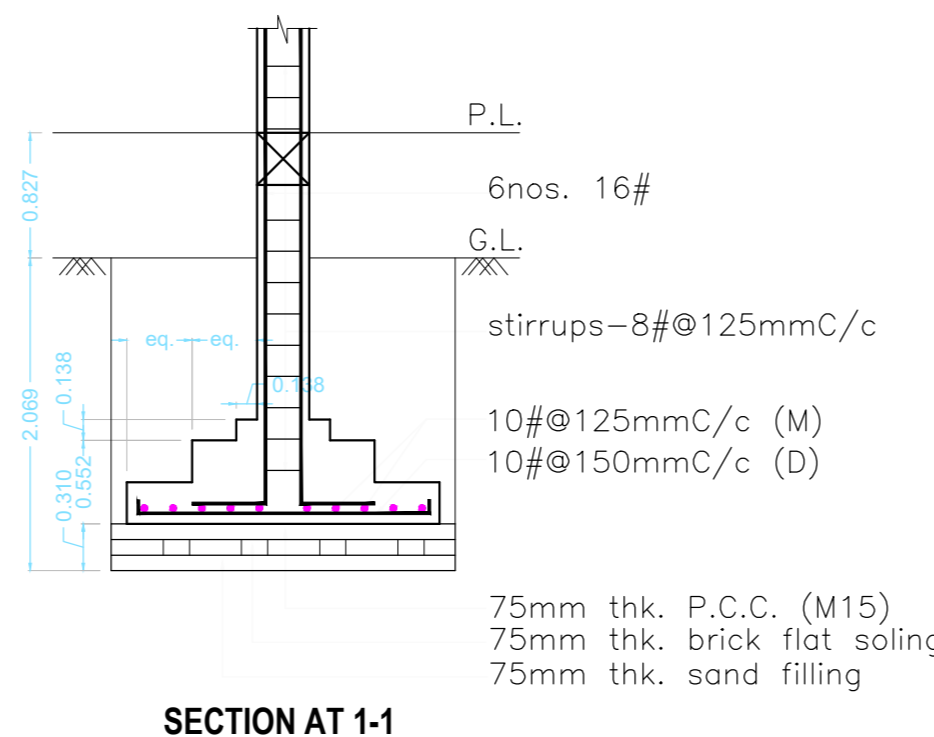
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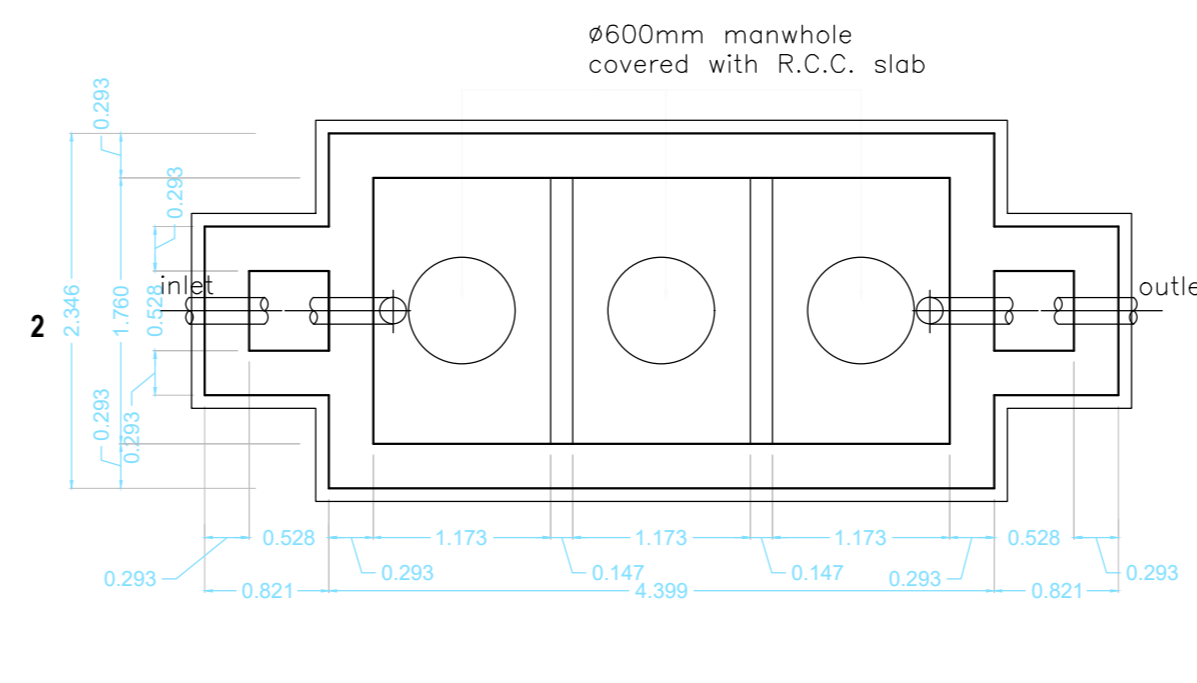
PLAN OF WATER RECHARGE WELL WITH SILT TANK



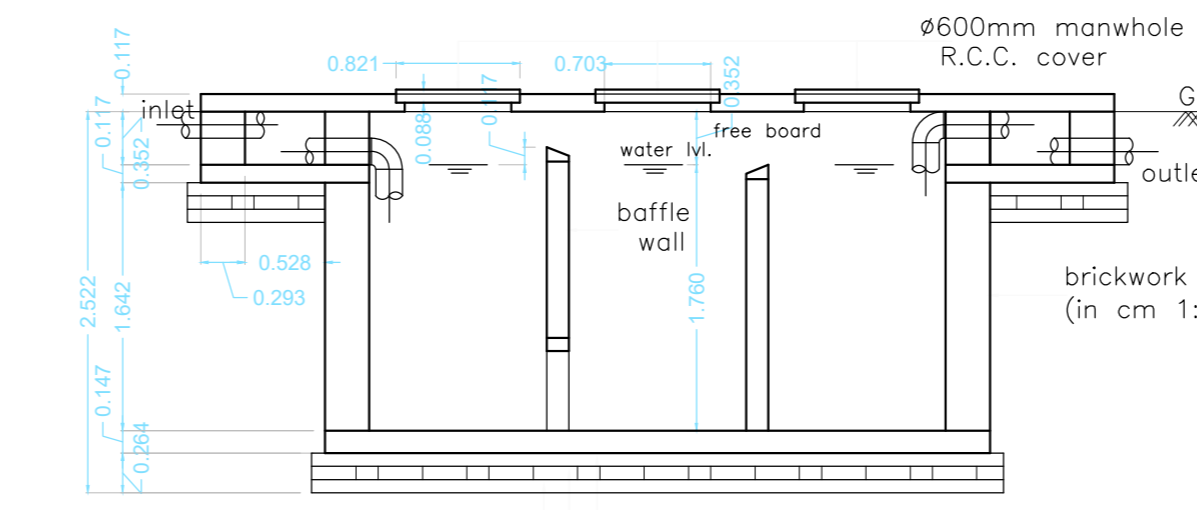
PLAN OF SOAK PIT



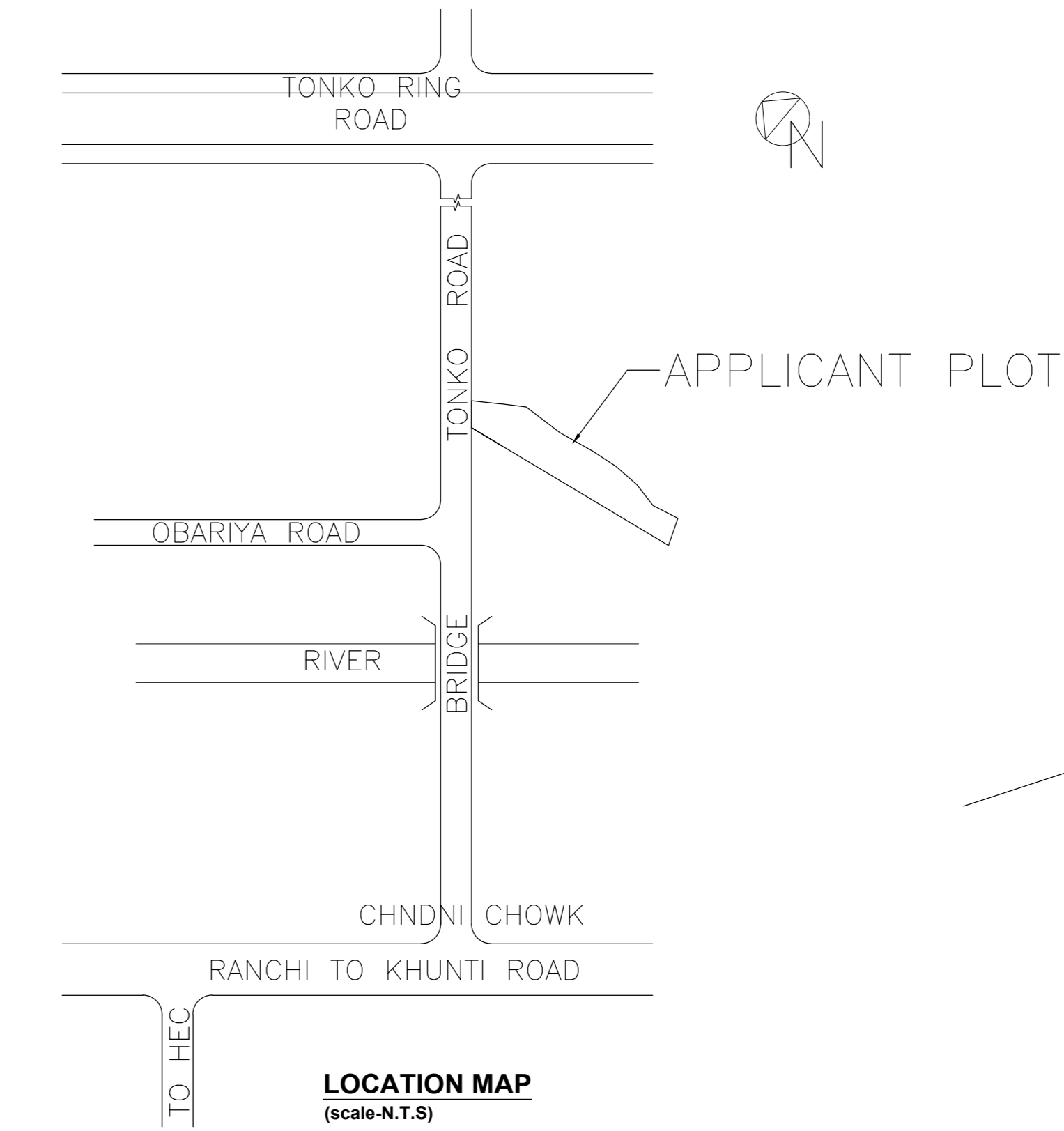
SECTION AT 1-1



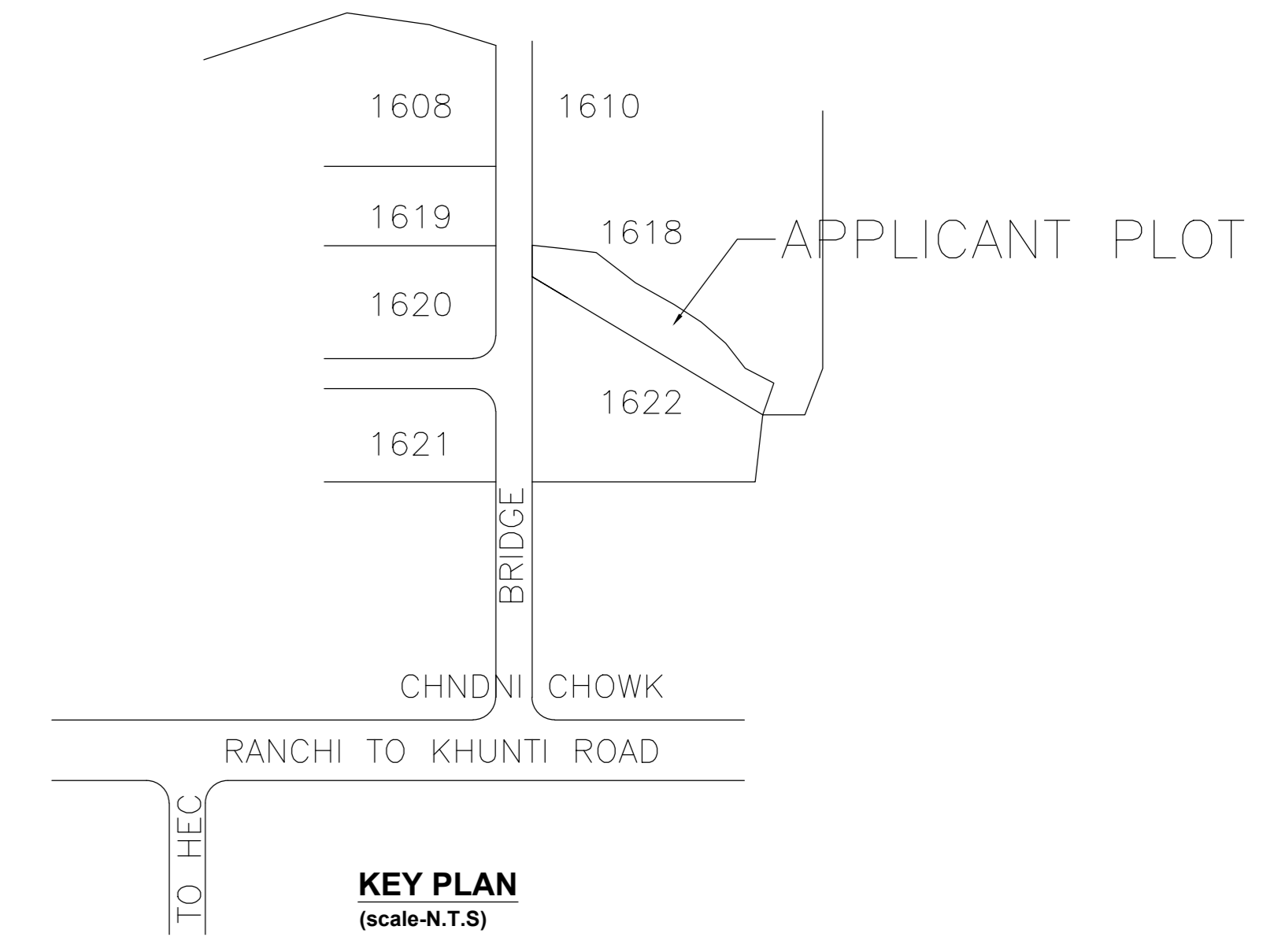
PLAN OF SEPTIC TANK



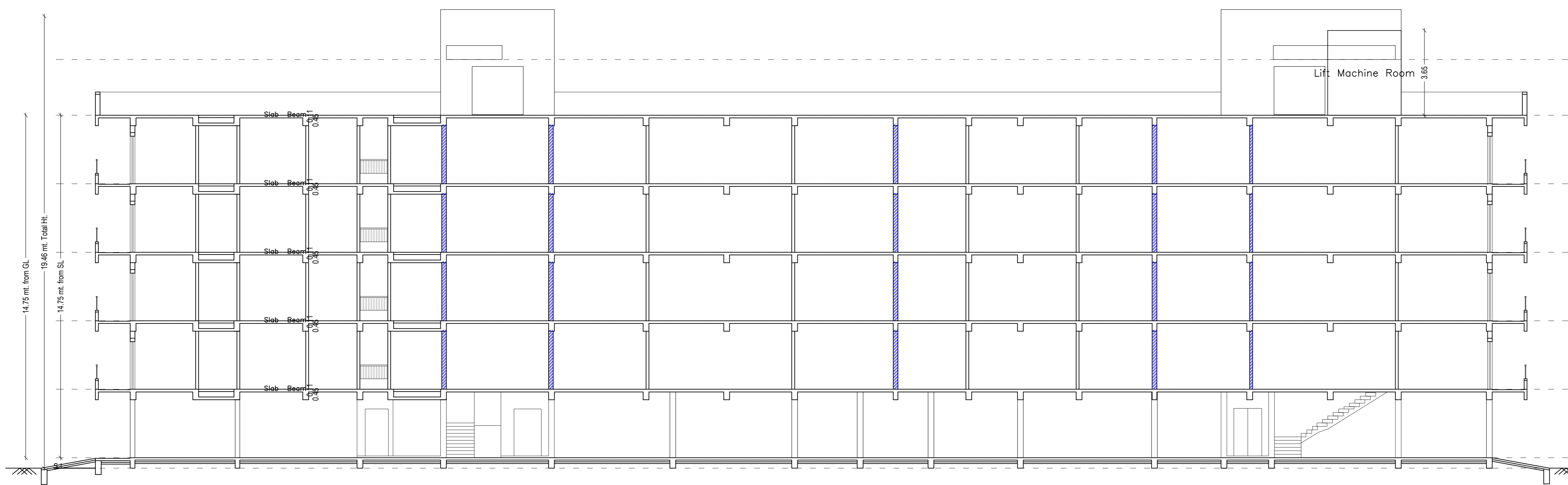
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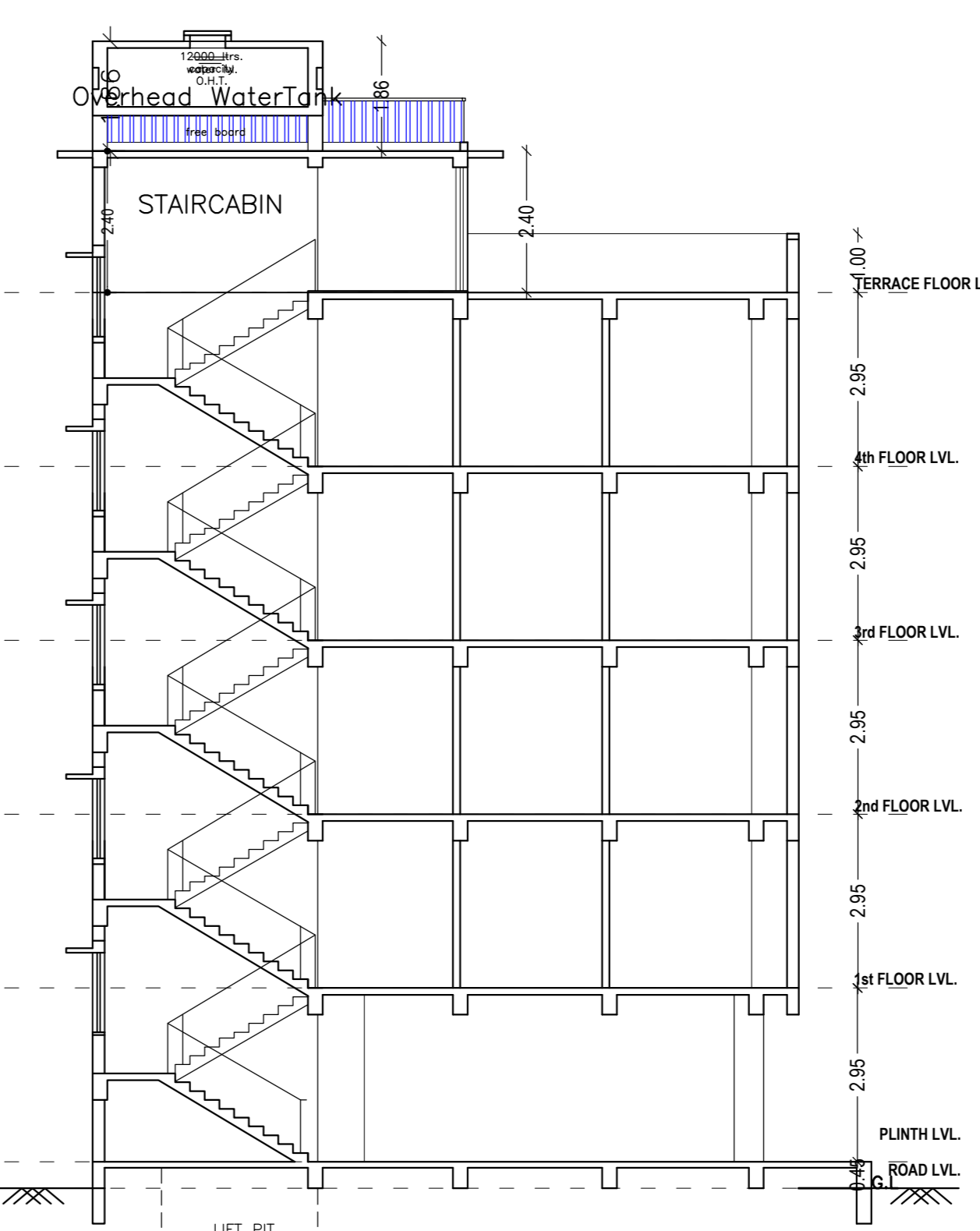
LOCATION MAP (scale-N.T.S)



KEY PLAN (scale-N.T.S)



SECTION AT Y-Y (scale-1:100)



SECTION AT X-X (scale-1:100)



ELEVATION ON "B" (scale-1:100)



ELEVATION ON "A" (scale-1:100)

LTP NAME AND SIGNATURE	STRUCTURAL ENG'S NAME AND SIGNATURE	BUILDER NAME AND SIGNATURE	DIGITAL SIGNATURE
VIRENDRA KUMAR SINHA RRDA/ENG/107/2018			