

SR.NO	LEGEND	SITE PLAN ON WHITE PAPER
1	PLOT LINE	—
2	EXISTING ROAD	—
3	PROPOSED WORK	—
4	PERMISSIBLE BUILDING LINE	—
5	MARGINAL OPEN SPACE	NO COLOUR
6	DRAINAGE & SEWERAGE WORK	—
7	WATER SUPPLY WORK	—
8	RWH LINE	—
9	S.W. DRAIN	—

** PARKING AREA STATEMENT					
TOTAL BUILT UP AREA	REQUIREMENT	NO. OF CAR PARKING REQUIRED	NO. OF CAR PARKING PROVIDED	CAR PARKING TYPE 1	CAR PARKING TYPE 2
[1] 155 SQ.MT.	1 CAR PARKING FOR EVERY 0.5 TENEMENTS HAVING CARPET AREA MORE THAN 60 SQ.MT. IN ADDITION 10%	[3] 1.72	[4] 4	[5] 5 X 2.5	[6] 4.5 X 2.3
TOTAL PARKING SPACE		2	4 CARS	2 CARS	2 CARS
					5 SCOOTERS

TOTAL NET BUILT UP AREA STATEMENT	
FLOOR	NET BUILT UP AREA
[1] GROUND	[2] 20.7
FIRST	125.51
TOTAL BUILT UP AREA	146.21

*BALCONY AREA STATEMENT							
FLOOR	NET BUILT UP AREA	PERMISSIBLE BALCONY	TOTAL PROPOSED BALCONY	ENCLOSED	OPEN	BALANCE	EXCESS
[1] SQ.MT.	[2] SQ.MT.	[3]=[2]X15%	[4] SQ.MT.	[5] SQ.MT.	[6] SQ.MT.	[7] SQ.MT.	[8] SQ.MT.
FIRST	125.51	18.82	19.62	0	19.62	0	0.8
TOTAL		18.82	19.62	0	19.62	0	0.8

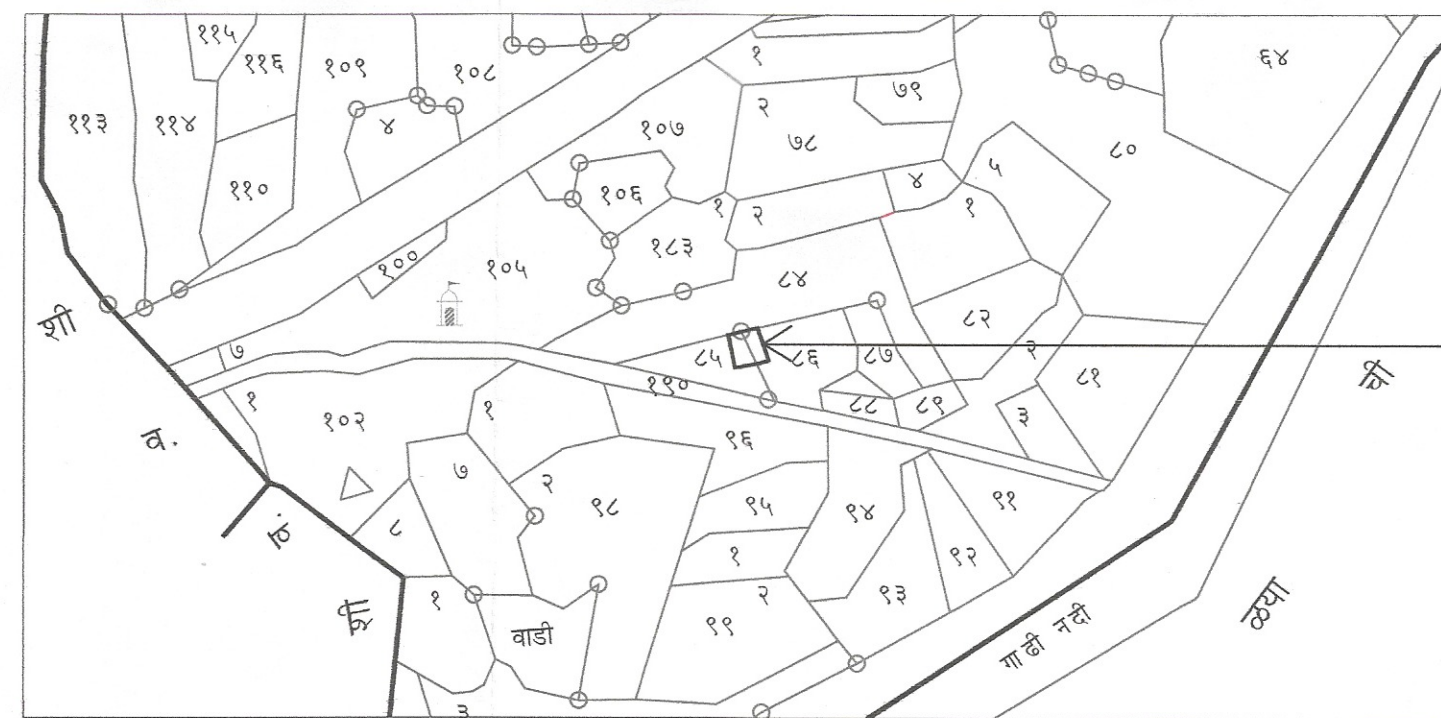
SEPTIC TANK REQUIREMENT													
WATER REQUIREMENT								FLOW TO SEWER			TOTAL FLOW TO SEPTIC TANK	SEPTIC TANK PROVIDED	
FLOOR	GROSS AREA	OCCUPANCY	FLUSHING	DOMESTIC	TOTAL	FLUSHING (100%)	DOMESTIC (85%)	TOTAL				SIZE	CAPACITY
[1]	[2]	[3]	[4]	[5]=[3]X[4]	[6]	[7]=[3]X[6]	[8]=[5]+[7]	[9]=[5]X100%	[10]=[7]X85%	[11]=[9]+[10]	[12]	[13]	[14]
GROUND	20.7	2	54	108	135	270	378	108	115.5	223.5	338		
FIRST	145.13	12	54	648	135	1620	2268	648	1377	2055	2055		
							2646			2393	2393	3 X 1.5 X 1.5	6750

NOTE -
OCCUPANCY CALCULATED AS PER NAINA IDP DCPR 2017 CLAUSE 27.2 - 1 PERSON PER 12.5 SQ. MT. GROSS AREA
LPCD - LITER PER CAPITA PER DAY
LPD - LITER PER DAY
FOR SEPTIC TANK CAPACITY FLUSHING AND DOMESTIC FLOW TO SEWER WILL BE 100% AND 85% RESPECTIVELY.
SIZE OF SEPTIC TANK IS EXCLUDING THE FREE BOARD

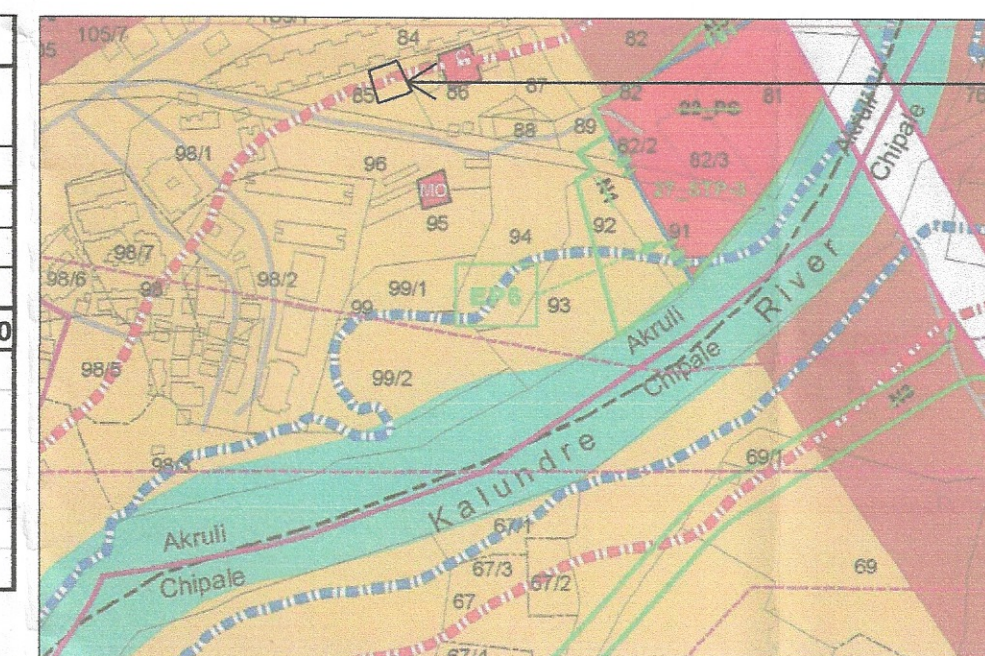
WATER STORAGE CAPACITY CALCULATION									
WATER REQUIREMENT								UGT PROVIDED	
FLOOR	GROSS AREA	MAX. USERS	FLUSHING	DOMESTIC	TOTAL	FLUSHING	DOMESTIC	SIZE	CAPACITY
[1]	[2]	[3]	[4]	[5]=[3]X[4]	[6]	[7]=[3]X[6]	[8]=[5]+[7]		
GROUND	20.7	2	54	108	135	270	378		
FIRST	145.13	12	54	648	135	1620	2268		
							2646	3 X 2 X 1.5	9000

NOTE -
OCCUPANCY CALCULATED AS PER NAINA IDP DCPR 2017 CLAUSE 27.2 - 1 PERSON PER 12.5 SQ. MT. GROSS AREA
LPCD - LITER PER CAPITA PER DAY
LPD - LITER PER DAY
WATER REQUIREMENT PER CAPITA = 135(DOMESTIC) + 54 (FLUSHING) = 189 LITERS PER CAPITA
SIZE OF WATER TANK IS EXCLUDING THE FREE BOARD

PLOT AREA CALCULATIONS AS PER TILR		
No.		Sq.Mt.
a	22.11 X 9.73 X 0.5	107.6
b	22.11 X 13.21 X 0.5	146
c	18.93 X 2.29 X 0.5	21.7
d	18.93 X 3.66 X 0.5	34.7
TOTAL AREA		310.00



LOCATION PLAN
SCALE - NTS

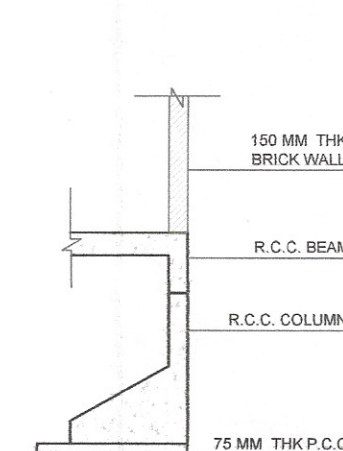


LOCATION PLAN
SCALE - 1:4000

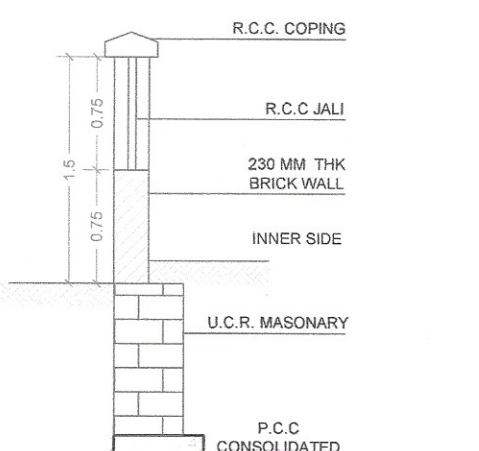
OVERHEAD WATER TANK CAPACITY CALCULATION			
TOTAL WATER REQUIREMENT	MINIMUM REQUIREMENT FOR OVERHEAD WATER	OVERHEAD WATER TANK PROVISION	
[1]	[2]=[1]X50%	SIZE	CAPACITY
2646	1323	3.41 X 2.24 X 1.25	8792

NOTE -
OHT CAPACITY SHOULD BE MINIMUM 50% OF WATER REQUIREMENT
SIZE OF WATER TANK EXCLUDING THE FREEBOARD

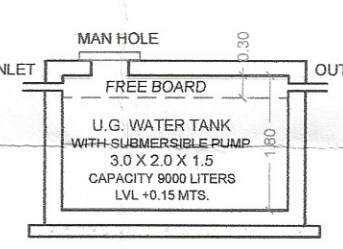
TENEMENT STATEMENT			
FLOOR	UNIT	CARPET AREA	BALCONY AREA
		SQ.MT.	SQ.MT.
FIRST	1	106.43	19.62
			BUILT UP AREA
			SQ.MT.
FIRST	1		125.51



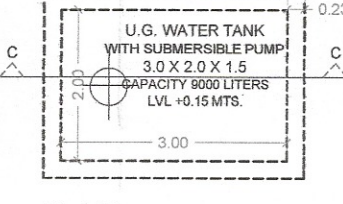
TYPICAL ECENTRIC FOOTING SECTION
SCALE - NTS



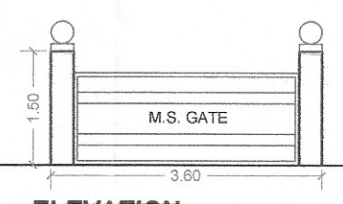
TYPICAL CORNER COMPOUND WALL SECTION
SCALE - NTS



SECTION CC



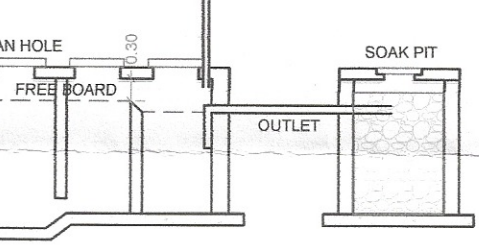
PLAN U.G. TANK DETAIL
SCALE - NTS



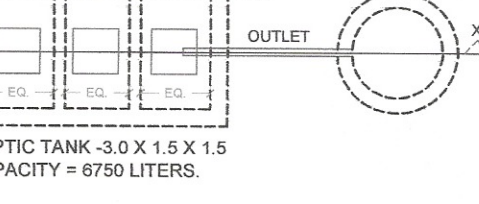
ELEVATION



PLAN GATE DETAIL
SCALE - NTS



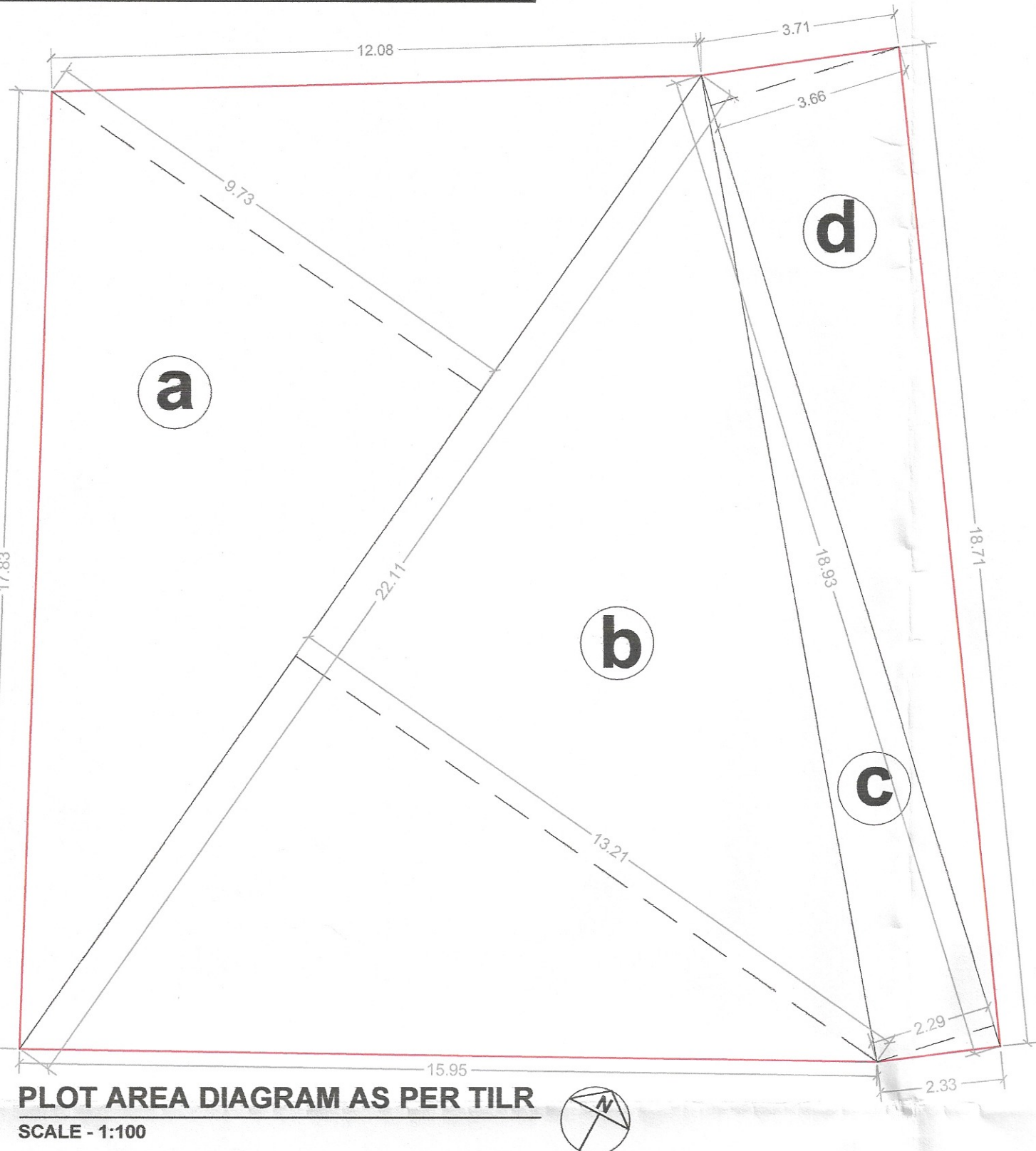
SECTION XX



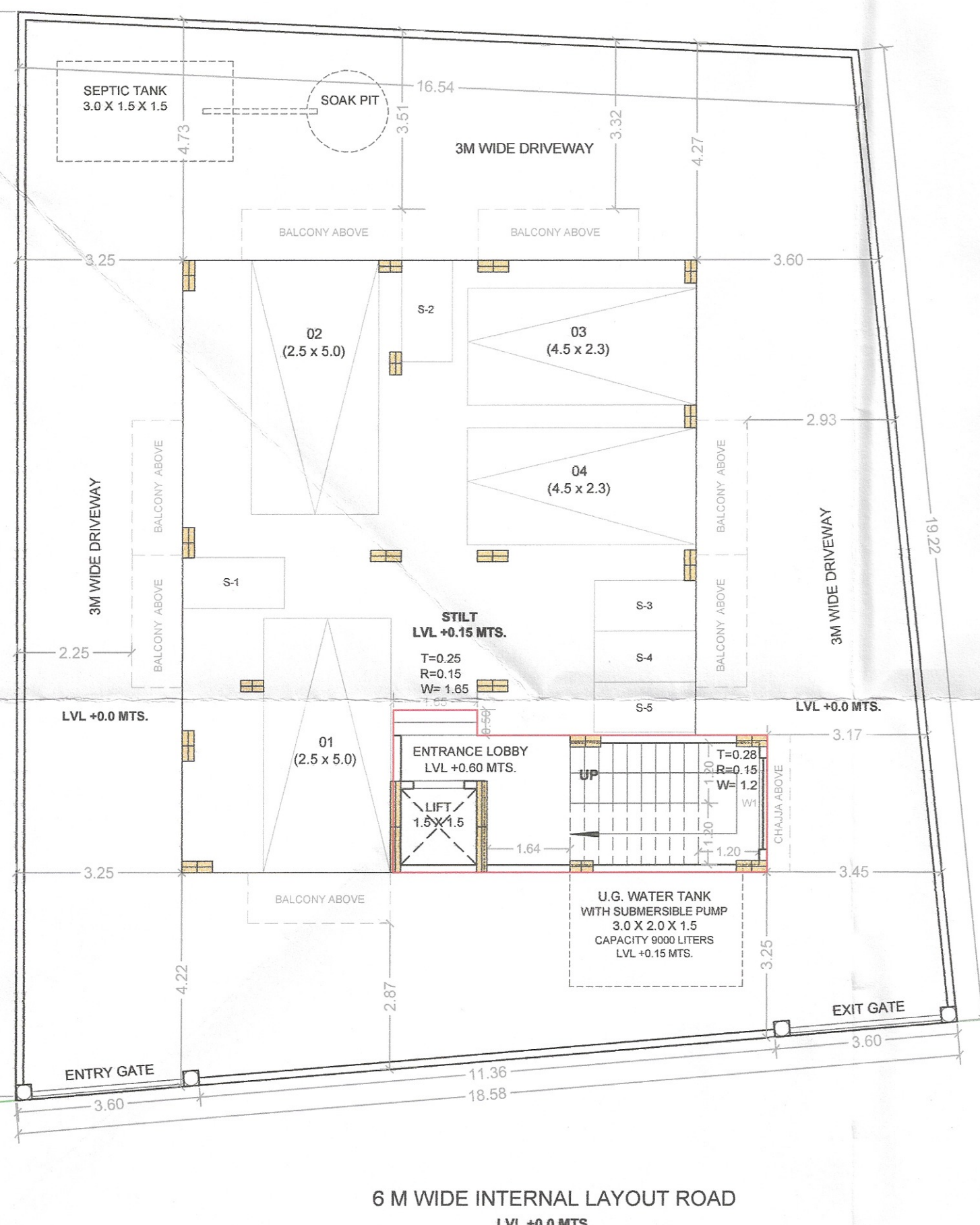
PLAN SEPTIC TANK DETAIL
SCALE - NTS



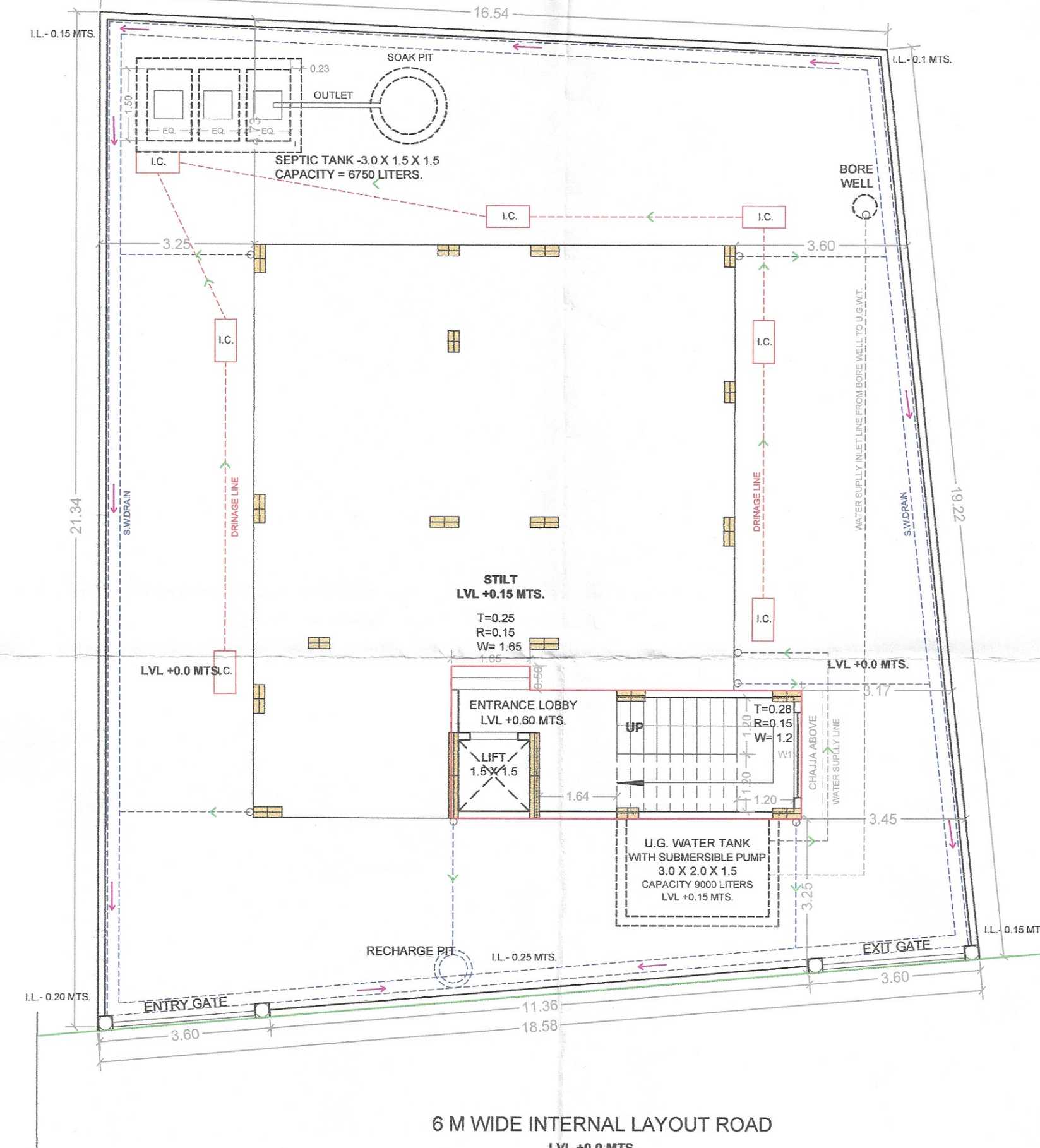
TYPICAL SECTION OF S.W. DRAIN/ COMPOUND WALL
SCALE - NTS



PLOT AREA DIAGRAM AS PER TILR
SCALE - 1:100



SITE PLAN
SCALE - 1:100



SERVICES PLAN
SCALE - 1:100

SITE PLAN LOCATION PLAN SERVICES PLAN PLOT AREA DIAGRAM AND CALCULATIONS TOTAL BUILT UP AREA STATEMENT BALCONY AREA STATEMENT TERRACE AREA STATEMENT	PARKING AREA STATEMENT SEPTIC TANK REQUIREMENT WATER STORAGE CALCULATION OHT CAPACITY CALCULATION SERVICES DIAGRAMS TENEMENT AREA STATEMENT
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STAMP OF APPROVAL

DEVELOPMENT PERMISSION GRANTED
Subject to the conditions mentioned
in this office's letter No.:
CIDCO/NAINA/PANVEL/AKURLI/SP-376/cc/2018/2399
Dated 16 NOV 2018
Associate Planner (NAINA)

PROFORMA - 1

S.NO.	PARTICULARS	AREA IN SQ.MT.
1	AREA OF PLOT AS PER 7/12 EXTRACT	310.00
2	AREA OF PLOT AS PER NA MEASUREMENT PLAN	310.00
3	AREA OF PLOT AS PER PHYSICAL SURVEY PLAN	355.49
4	AREA OF PLOT, CONSIDERED (LEAST OF (1), (2) & (3) ABOVE)	310.00
5	DEDUCTION FOR	
A.	EXISTING ROAD ACQUISITION AREA	0
B.	WIDENING OF ROAD	0
C.	ANY RESERVATION	0
6	GROSS AREA OF THE PLOT (4-5)	310.00
7	DEDUCTION FOR AMENITY SPACE, IF ANY	NA
8	RECREATIONAL OPEN SPACE REQUIRED	NA
9	NET AREA OF PLOT (6-7)	310.00
10	PERMISSIBLE FSI	0.5
11	PERMISSIBLE BUILT UP AREA = { (9) X (10) }	155.00
12	PROPOSED BUILT UP AREA	146.21
13	EXCESS BALCONY TAKEN IN FSI	0.80
14	TOTAL PROPOSED BUILT UP AREA	147.01
15	BALANCE BUILT UP AREA { (11) - (14) }	7.99
16	FSI CONSUMED { (14)/(9) }	0.474
17	FSI BALANCED (10-16)	0.026
18	NUMBER OF UNITS PROPOSED	1
A.	RESIDENTIAL	1
B.	COMMERCIAL	0
19	TREES TO BE PLANTED	4

CERTIFICATE OF AREA

Certified that the plot under reference was surveyed by me on 12TH MARCH 2018 and the dimensions of sides of plot states on plan are measured on site and the area so worked out tallies with the area stated in documents of Ownership/ T.P. Scheme Records/ Land Records Department etc.

AR. ATUL MHATRE
SIGNATURE OF ARCHITECT

FORM OF OF CERTIFICATE

I, Ar. Atul Mhatre, for M/s Devise Design have been employed by the applicant as his Architect. I have examined the boundary and the area of the plot and I do hereby certify that I have personally verified and checked all the statement made by applicants who is owner/ lessee/ representative in possession of the plot as in the above form and found them to be correct.

ER. SUNIL JAGTAP
AUTHORIZED SIGNATORY
M/s SUBORDINATE ENGINEERS
ASSOCIATION

DESCRIPTION OF PROPOSAL & PROPERTY

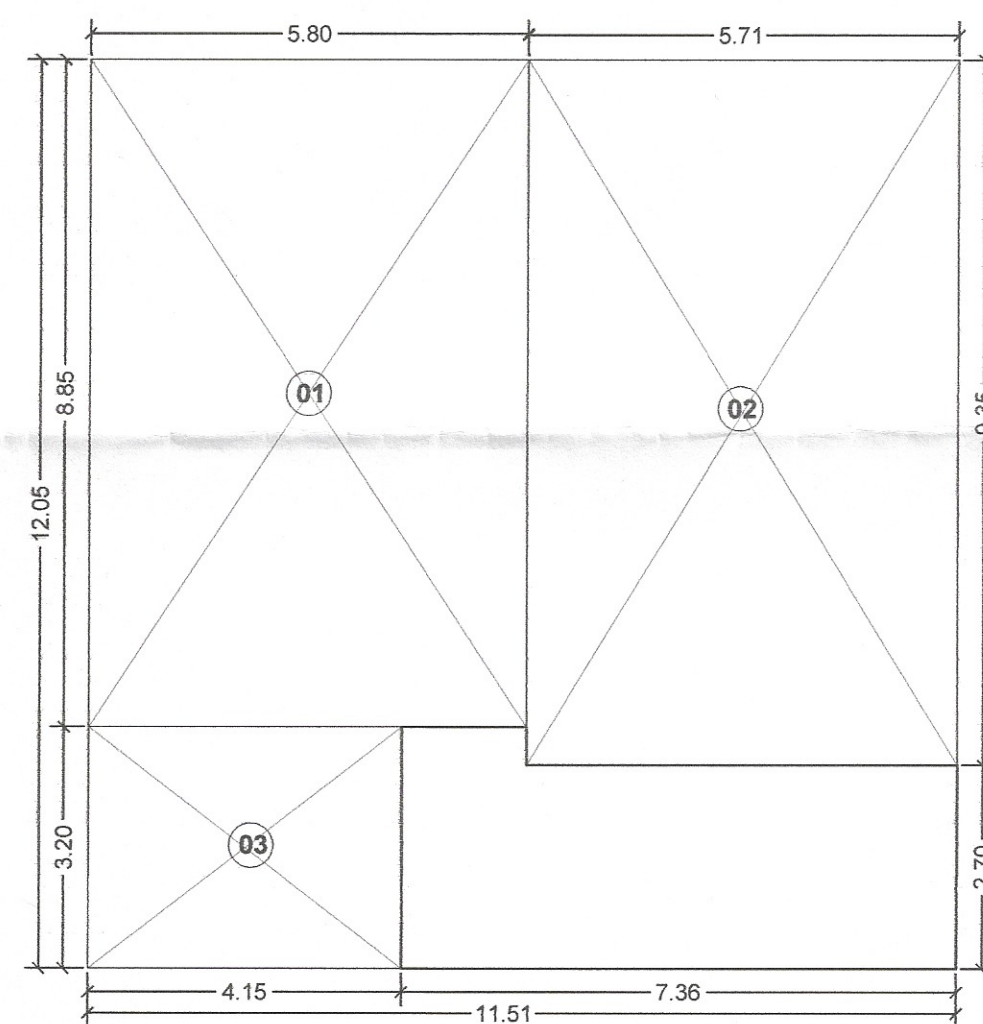
PROPOSED DEVELOPMENT PERMISSION FOR STAFF QUARTERS BUILDING AT PLOT NO-3, SURVEY NO. - 85/86/96/1/3, VILLAGE AAKURLI, TAL. PANVEL.

NAME OF OWNER	SIGNATURE
MS. SUBORDINATE ENGINEER'S ASSOCIATION 351, SITARAM APARTMENTS, 2ND FLOOR, RASTA PETH, NEAR KEM HOSPITAL, PUNE - 411011, MAHARASHTRA, INDIA.	ER. SUNIL JAGTAP SIGNATURE OF SECRETARY
DWG NO : DD/SEA/01 DATE : 04/10/2018	
SCALE : AS SHOWN	
NAME OF ARCHITECT	SIGNATURE
ARCHITECT - ATUL MHATRE COA Reg No. - CA/2009/45829	AR. ATUL MHATRE COA Reg No. - CA/2009/45829

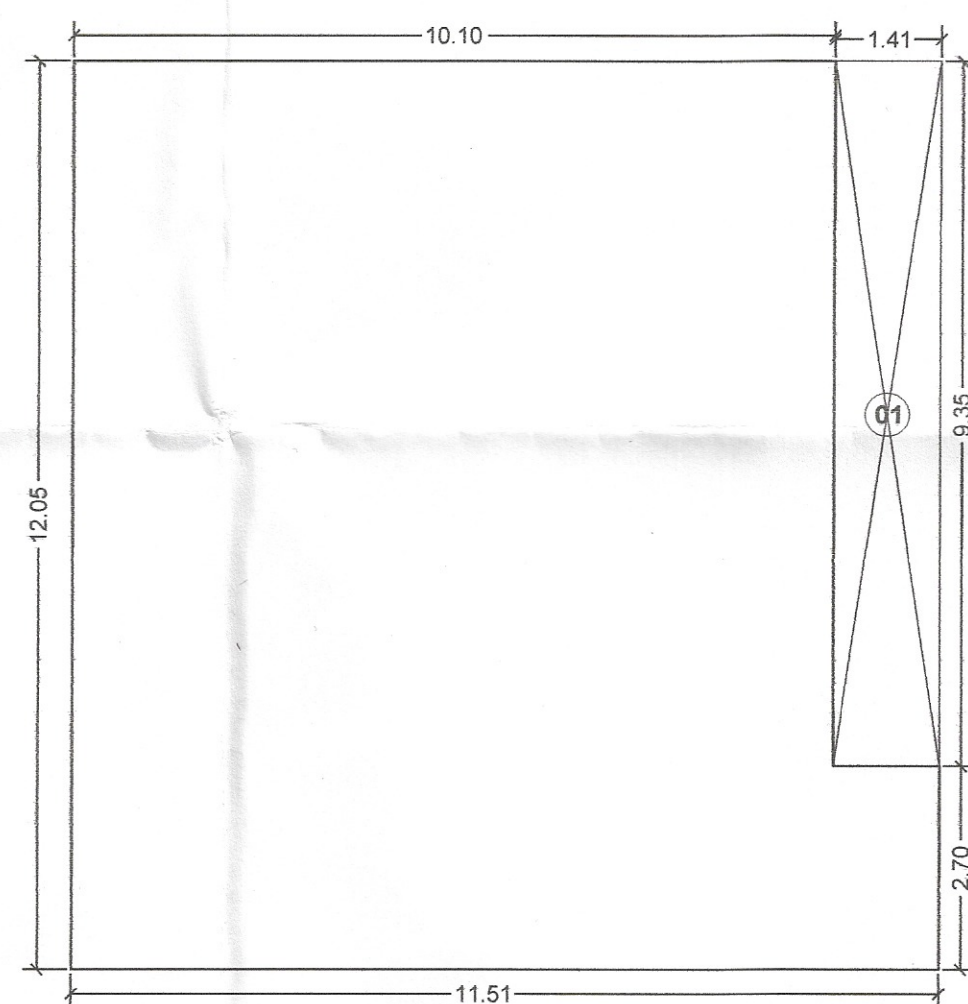
GROUND FLOOR BUILT UP AREA CALCULATION				
BLOCK DESCRIPTION	NO. OF BLOCKS	LENGTH METER	WIDTH METER	AREA SQ.MT.
[1]	[2]	[3]	[4]	[5]=[2]X[3]X[4]
BLOCK [A]	1	11.51	12.05	138.69
DEDUCTION				
1	1	5.8	8.85	51.33
2	1	5.71	9.35	53.38
3	1	4.15	3.2	13.28
TOTAL DEDUCTION [B]				117.99
BUILT UP AREA OF GROUND FLOOR = [A]-[B]				20.7

FIRST FLOOR BUILT UP AREA CALCULATION				
BLOCK DESCRIPTION	NO. OF BLOCKS	LENGTH METER	WIDTH METER	AREA SQ.MT.
[1]	[2]	[3]	[4]	[5]=[2]X[3]X[4]
BLOCK [A]	1	11.51	12.05	138.69
DEDUCTION				
1	1	1.41	9.35	13.18
TOTAL DEDUCTION [B]				13.18
NET BUILT UP AREA OF FIRST FLOOR = [A]-[B]				125.51

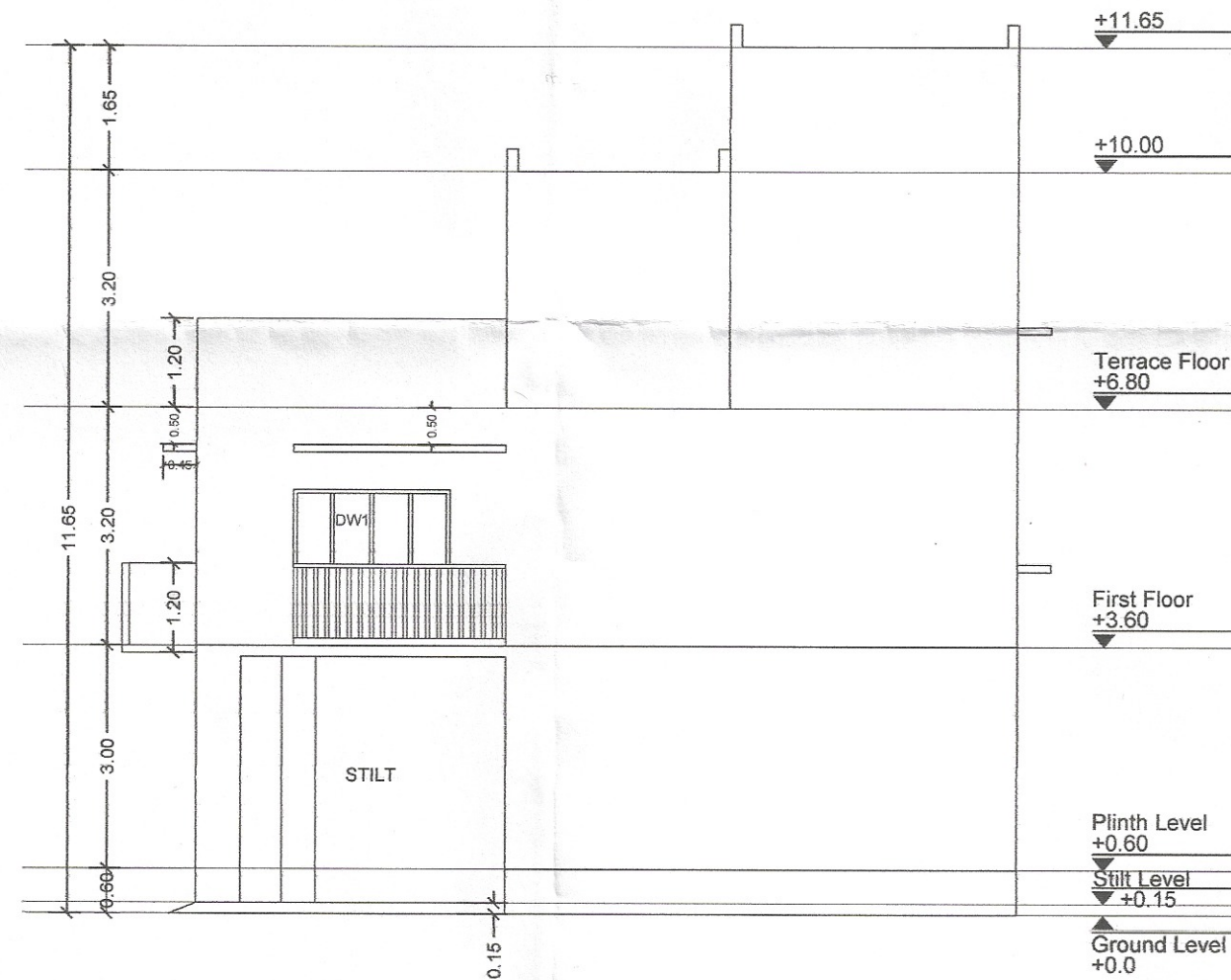
BALCONY AREA STATEMENT FOR FIRST FLOOR				
BALCONY TYPE	NO OF BALCONY	LENGTH METER	WIDTH METER	AREA SQ.MT.
[1]	[2]	[3]	[4]	[5]=[2]X[3]X[4]
BALCONY 1	1	2.8	1	2.8
BALCONY 2	4	1	2.63	10.52
BALCONY 3	2	3.15	1	6.3
TOTAL				19.62
TOTAL PROPOSED BALCONY AREA				19.62
NET BUILT UP AREA OF FLOOR				125.51
PERMISSIBLE BALCONY AREA [NET BUA]X15%				18.82
EXCESS BALCONY AREA IF ANY				0.8



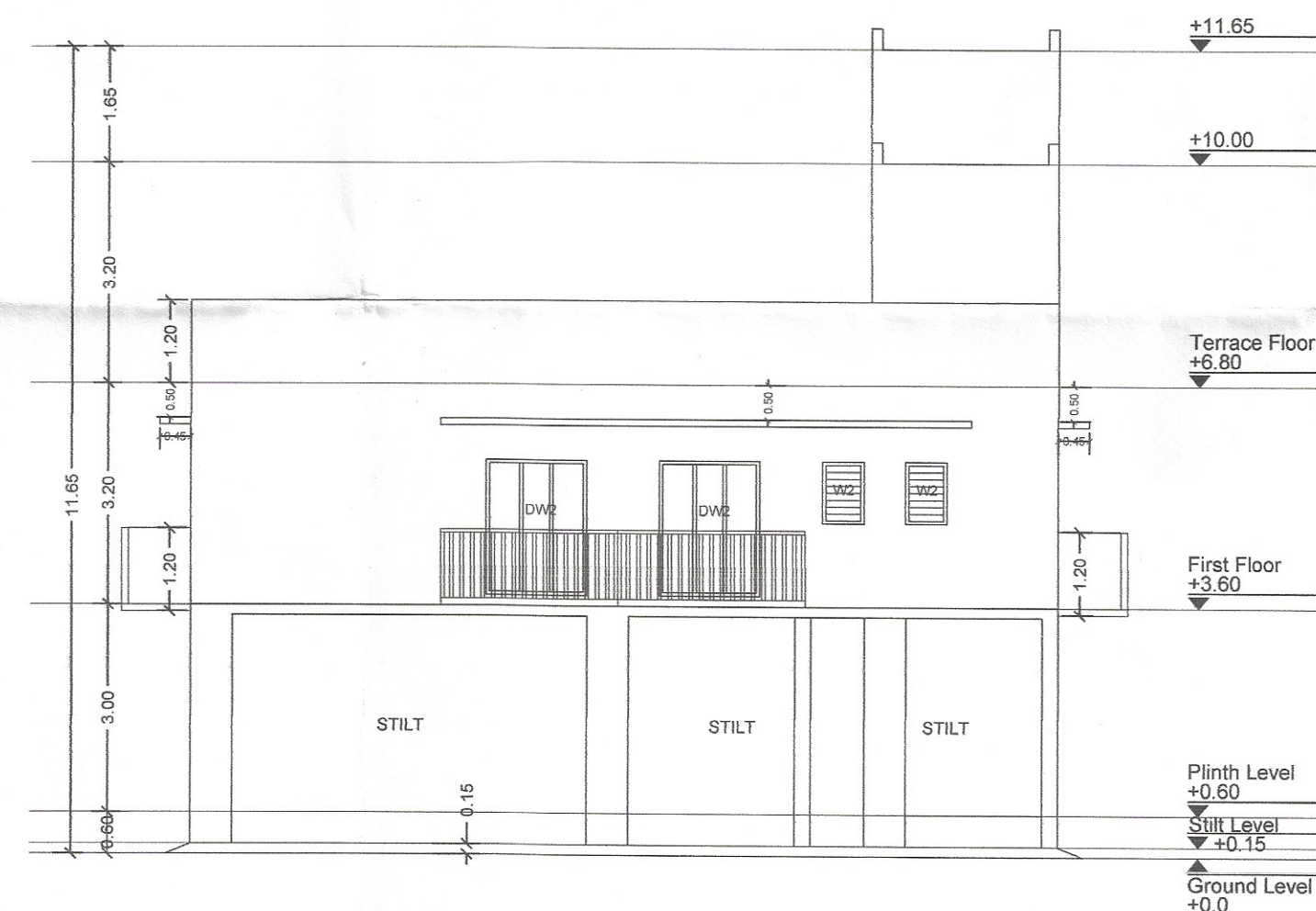
BUILT UP AREA DIAGRAM OF GROUND FLOOR
SCALE - 1:100



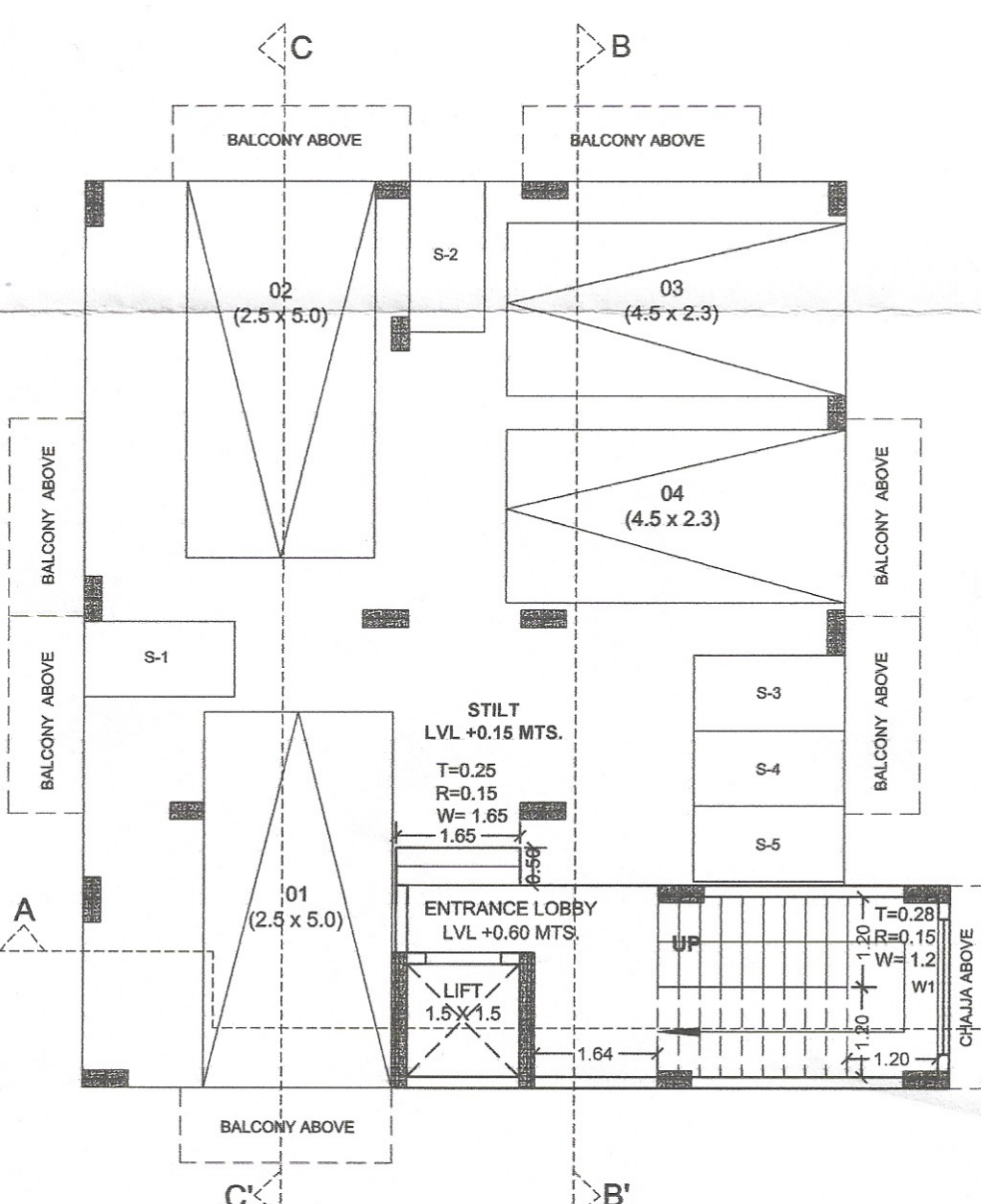
BUILT UP AREA DIAGRAM OF FIRST FLOOR
SCALE - 1:100



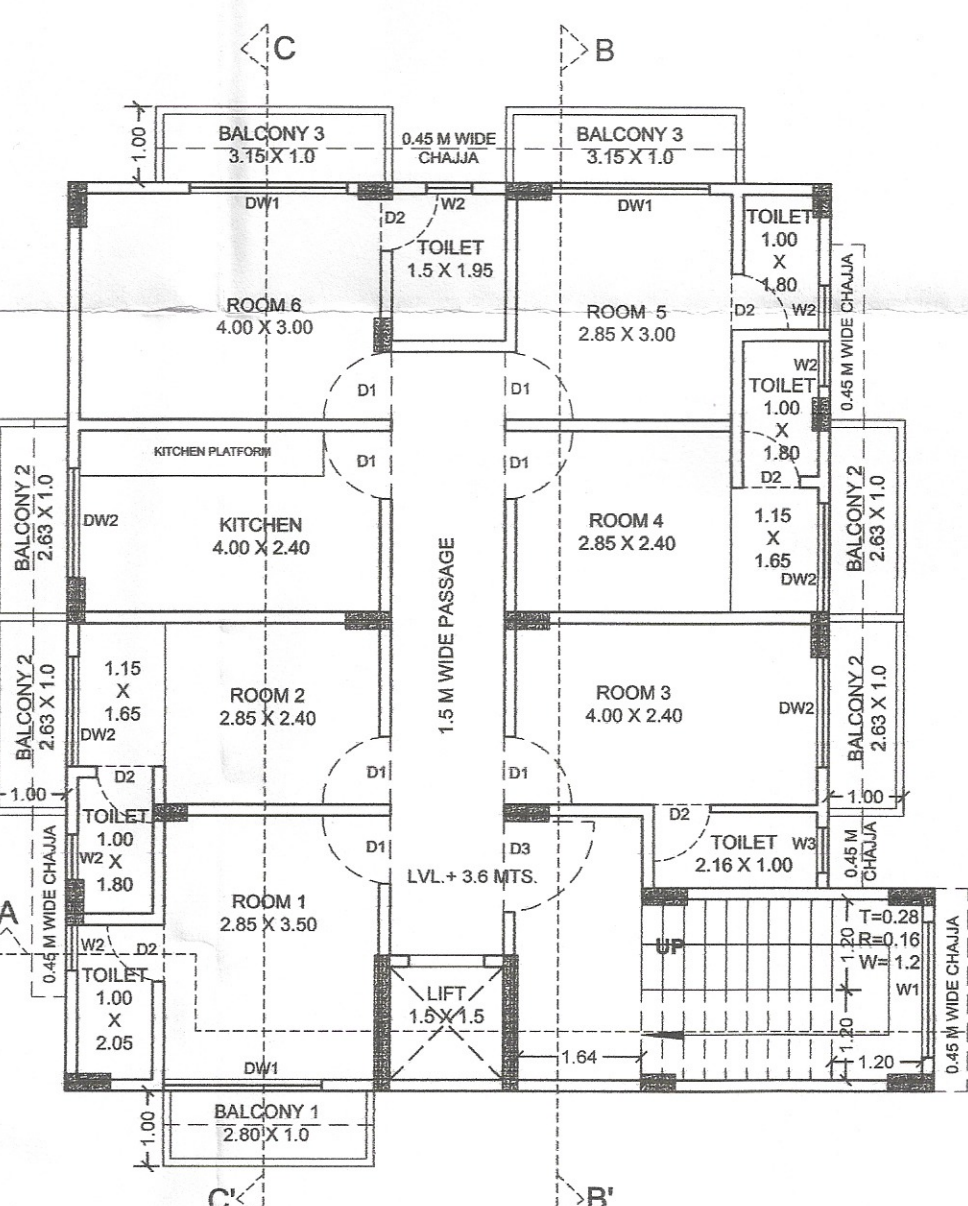
FRONT ELEVATION
SCALE - 1:100



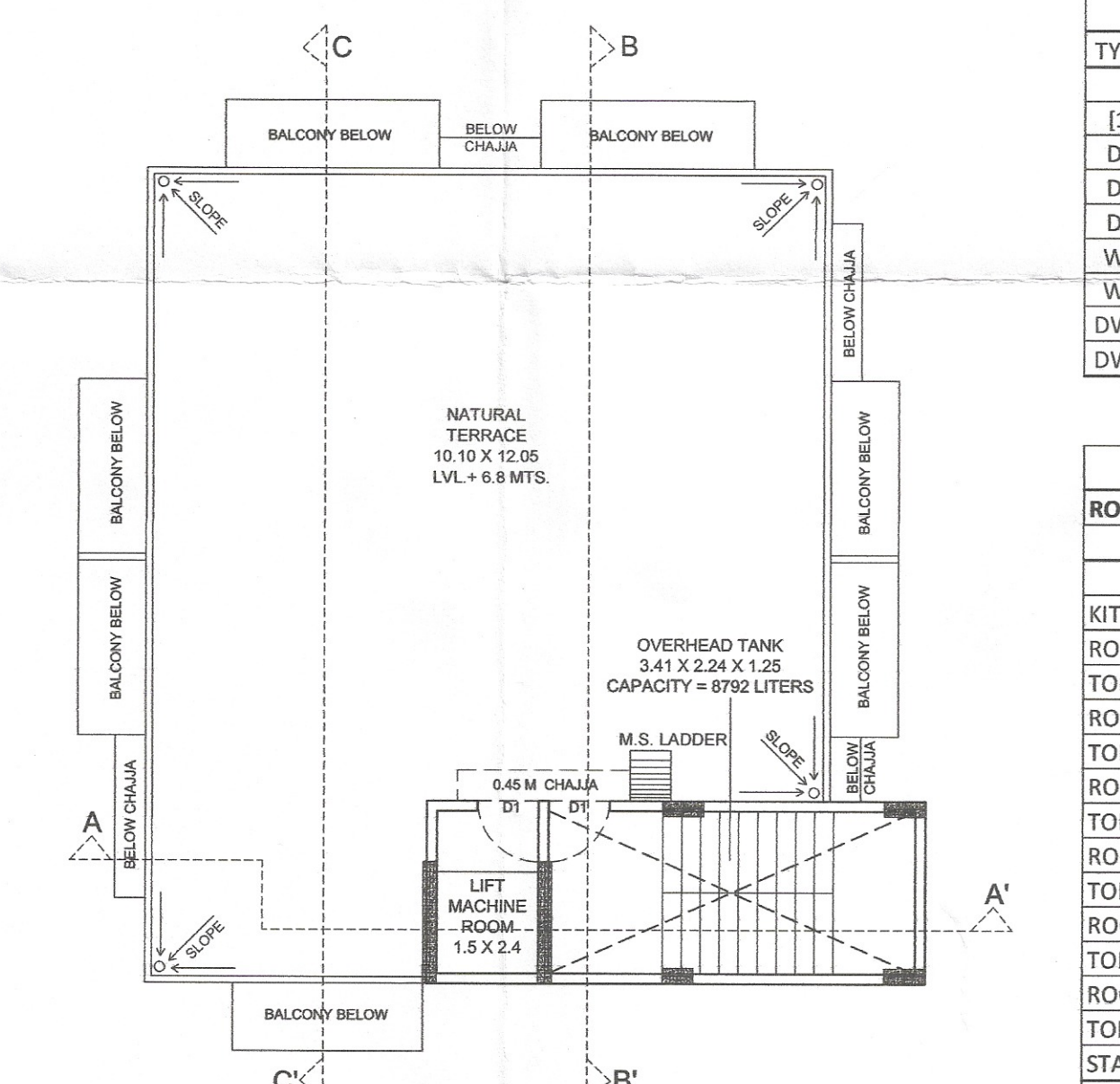
WEST SIDE ELEVATION
SCALE - 1:100



GROUND FLOOR PLAN
SCALE - 1:100



FIRST FLOOR PLAN
SCALE - 1:100



TERRACE FLOOR PLAN
SCALE - 1:100

SCHEDULE OF DOOR AND WINDOW					
TYPE	WIDTH (METER)	HEIGHT (METER)	AREA (SQ.MT.)	SILL LEVEL (METER)	DESCRIPTION
[1]	[2]	[3]	[4]	[5]	[6]
D1	0.9	2.1	1.89		T.W. 40MM THICK FRAME DOOR
D2	0.75	2.1	1.575		35MM SYNTEX DOOR
D3	1.2	2.1	2.52		FIRE RESISTANT DOOR
W1	1.8	1.2	2.16	0.9	ALUMINIUM FRAME SLIDING WINDOW
W2	0.6	0.9	0.54	1.2	GLASS LOUVERED VENTILATOR
DW1	2.1	1.95	4.09	0.15	ALUMINIUM FRAME SLIDING WINDOW
DW2	1.45	1.95	2.82	0.15	ALUMINIUM FRAME SLIDING WINDOW

SCHEDULE OF LIGHT AND VENTILATION							
ROOM TYPE	FLOOR	ROOM SIZE LENGTH WIDTH	CARPET AREA	LIGHT AND VENTILATION REQUIRED		WINDOW TYPE	LIGHT AND VENTILATION PROVIDED
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
KITCHEN	FIRST	4 2.4	9.6		1.6	DW2	2.82
ROOM 1	FIRST	2.85 3.5	9.97		1.66	DW1	4.09
TOILET IN ROOM 1	FIRST	1 2.05	2.05		0.34	W2	0.54
ROOM 2	FIRST	4 2.4	9.6		1.6	DW2	2.82
TOILET IN ROOM 2	FIRST	1 1.8	1.8		0.3	W2	0.54
ROOM 3	FIRST	4 2.4	9.6		1.6	DW2	2.82
TOILET IN ROOM 3	FIRST	2.16 1	2.16		0.36	W2	0.54
ROOM 4	FIRST	4 2.4	9.6		1.6	DW2	2.82
TOILET IN ROOM 4	FIRST	1 1.8	1.8		0.3	W2	0.54
ROOM 5	FIRST	2.85 3	8.55		1.42	DW1	4.09
TOILET IN ROOM 5	FIRST	1 1.8	1.8		0.3	W2	0.54
ROOM 6	FIRST	4 3	12		2	DW1	4.09
TOILET IN ROOM 6	FIRST	1.5 1.95	2.92		0.48	W2	0.54
STAIRCASE BLOCK	ALL	5.41 2.4	12.98		2.16	W1	2.16

NOTE -
ALL HABITABLE SPACES ARE PROVIDED WITH LIGHT AND VENTILATION REQUIREMENT OF MORE THAN 1/6TH RATIO TO THE CARPET AREA

FLOOR PLANS - GROUND, FIRST & TERRACE
BUILT UP AREA DIAGRAMS
FLOOR WISE BUILT UP AREA STATEMENT
FLOOR WISE BALCONY AREA STATEMENT
DOOR WINDOW SCHEDULE
LIGHT & VENTILATION STATEMENT

STAMP OF APPROVAL

DEVELOPMENT PERMISSION GRANTED
Subject to the conditions mentioned
in this office's letter No.:
CIDCO/NAINA/PANVEL/AKURLI/SP-376/CC/2018/2399
Dated 16 NOV 2018
Associate Planner (NAINA)

DESCRIPTION OF PROPOSAL & PROPERTY

PROPOSED DEVELOPMENT PERMISSION FOR STAFF
QUARTERS BUILDING AT PLOT NO-3, SURVEY NO. -
85/86/96/113, VILLAGE AAKURLI, TAL. PANVEL.

NAME OF OWNER SIGNATURE

MS. SUBORDINATE ENGINEER'S
ASSOCIATION

351, SITARAM APARTMENTS, 2ND FLOOR, RASTA PETH,
NEAR KEM HOSPITAL, PUNE - 411011, MAHARASHTRA,
INDIA.

ER. SUNIL JAGTAP
SIGNATURE OF SECRETARY

DWG NO : DD/SEA/02 DATE : 04/10/2018

SCALE : AS SHOWN

NAME OF ARCHITECT SIGNATURE

ARCHITECT - ATUL MHATRE

COA Reg No. - CA/2009/46829

DEVISE DESIGN

OFFICE NO. 302, 3RD FLOOR, WING 'B', HERMES
ATRIUM, PLOT NO. 57, C.B.D. BELAPUR, NAVI MUMBAI -
400 614, INDIA. E MAIL -> contact@devise.co.in
Contact No. - 022-49707393, www.devise.co.in

AR. ATUL MHATRE
COA Reg No. - CA/2009/46829