

HARDSHIP AREA CALCULATION AND DIAGRAMS

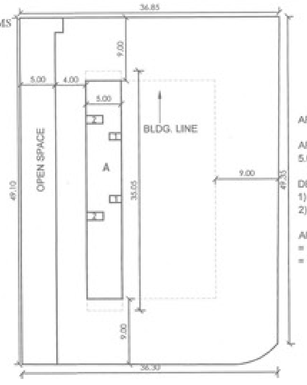
AREA UNDER HARDSHIP AT GROUND, MEZZANINE

AREA OF BLOCK 'A'
5.00 X 31.05 = 155.25 SQM.

DEDUCTION
1) 2.25 X 1.00 X 2 = 4.50 SQM

AREA UNDER HARDSHIP AT GROUND
= 155.25 SQM - 4.50 SQM
= 147.35 SQM

AREA UNDER HARDSHIP AT MEZZANINE
= 155.25 SQM - 4.50 SQM
= 147.35 SQM

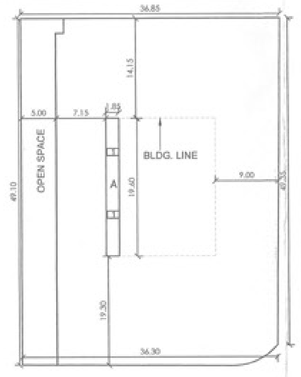


AREA UNDER HARDSHIP AT 1ST FLOOR

AREA OF BLOCK 'A'
5.00 X 35.05 = 175.25 SQM.

DEDUCTION
1) 2.25 X 1.00 X 2 = 4.50 SQM
2) 3.15 X 1.50 X 2 = 9.45 SQM

AREA UNDER HARDSHIP
= 175.25 SQM - 13.95 SQM
= 161.30 SQM

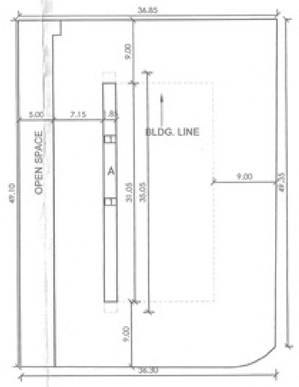


AREA UNDER HARDSHIP AT 2ND TO 7TH FLOOR

AREA OF BLOCK 'A'
1.85 X 19.60 = 36.26 SQM.

DEDUCTION
1) 2.25 X 1.00 X 2 = 4.50 SQM

= 36.26 SQM - 4.50 SQM
= 31.76 X 6 FLOORS
= 190.56 SQM



AREA UNDER HARDSHIP AT 8TH FLOOR

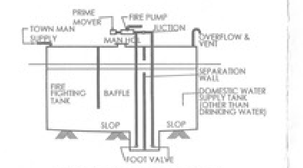
AREA OF BLOCK 'A'
1.85 X 35.05 = 64.84 SQM.

DEDUCTION
1) 2.25 X 1.00 X 2 = 4.50 SQM

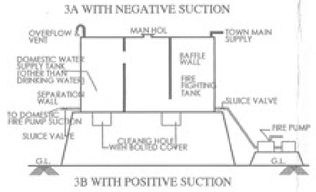
AREA UNDER HARDSHIP
= 64.84 SQM - 4.50 SQM
= 60.34 SQM

HARDSHIP AREA

Building No.	Floor	Total Area Under Hardship
1		
	GROUND	147.35
	MEZZANINE	147.35
	FIRST	161.30
	SECOND	31.76
	THIRD	31.76
	FOURTH	31.76
	FIFTH	31.76
	SIXTH	31.76
	SEVENTH	31.76
	EIGTH	60.34
	TOTAL	706.90 SQM



3A WITH NEGATIVE SUCTION



3B WITH POSITIVE SUCTION
STATICT WATER - TANK FOR FIRE FIGHTING

DOORS AND WINDOWS

TYPE	SIZE	SPECIFICATION
RS	3.00 X 2.70	ROLLING SHATTER
D	1.35 X 2.10	T. W. PANELLED DOOR
D1	0.80 X 2.10	T. W. PANELLED DOOR
W	1.80 X 1.20	M. S. GLAZED WINDOW
W1	5.00 X 2.70	M. S. GLAZED WINDOW
W2	1.80 X 0.30	M. S. GLAZED WINDOW
V1	0.60 X 0.60	LOUVERED WINDOW
VM		VENTILATED MECHANICALLY

APPROVAL STAMP 3/3

APPROVED
The Plans amended in...
As per the conditions Mentioned in the accompaning commencement Certificate No. A3/119/1894 dated... 27/03/2018
Executive Engineer
TOWN PLANING
Municipal Corporation
Nashik

SANITATION REQUIREMENTS

STAFF / PUBLIC TOILETS

MALE	W.C. 1 per 25	Washbains 1 per 25	Urinals 1 for 7-20, 2 for 21-45, 4 for 71-100, Add 3% for101-200			
FEMALE	W.C. 1 per 15	Washbains 1 per 25	———			

GROUND FLOOR		MALE			FEMALE	
		W.C.	W.B.	Urinals	W.C.	W.B.
SHOPS MALE = 118 FEMALE = 118	STAFF	5	5	4	8	5
	PUBLIC	1	1	1	1	1
	REQ.	6	6	5	9	6
	PROVIDED	6	6	5	9	9
FIRST FLOOR						
OFFICE 1 MALE = 3 FEMALE = 3	STAFF	1	1	0	1	1
OFFICE 2,3,4, 5,6 M = 3, F = 3	STAFF	5	5	0	5	5
OFFICE 7 MALE = 4 FEMALE = 4	STAFF	1	1	0	1	1
	PUBLIC	1	1	1	1	1
TOTAL PROVIDED		8	8	3	8	8
SECOND FLOOR TO SEVENTH FLOOR						
OFFICE 8 MALE = 4 FEMALE = 4	STAFF	1	1	0	1	1
OFFICE 9 MALE = 3 FEMALE = 3	STAFF	1	1	0	1	1
OFFICE 10 MALE = 4 FEMALE = 4	STAFF	1	1	0	1	1
	PUBLIC	1	1	1	1	1
TOTAL PROVIDED		4	4	2	4	4
EIGTH FLOOR						
OFFICE 7 MALE = 19 FEMALE = 19	STAFF	1	1	1	1	1
	PUBLIC	1	1	1	1	1
TOTAL PROVIDED		2	2	2	2	2

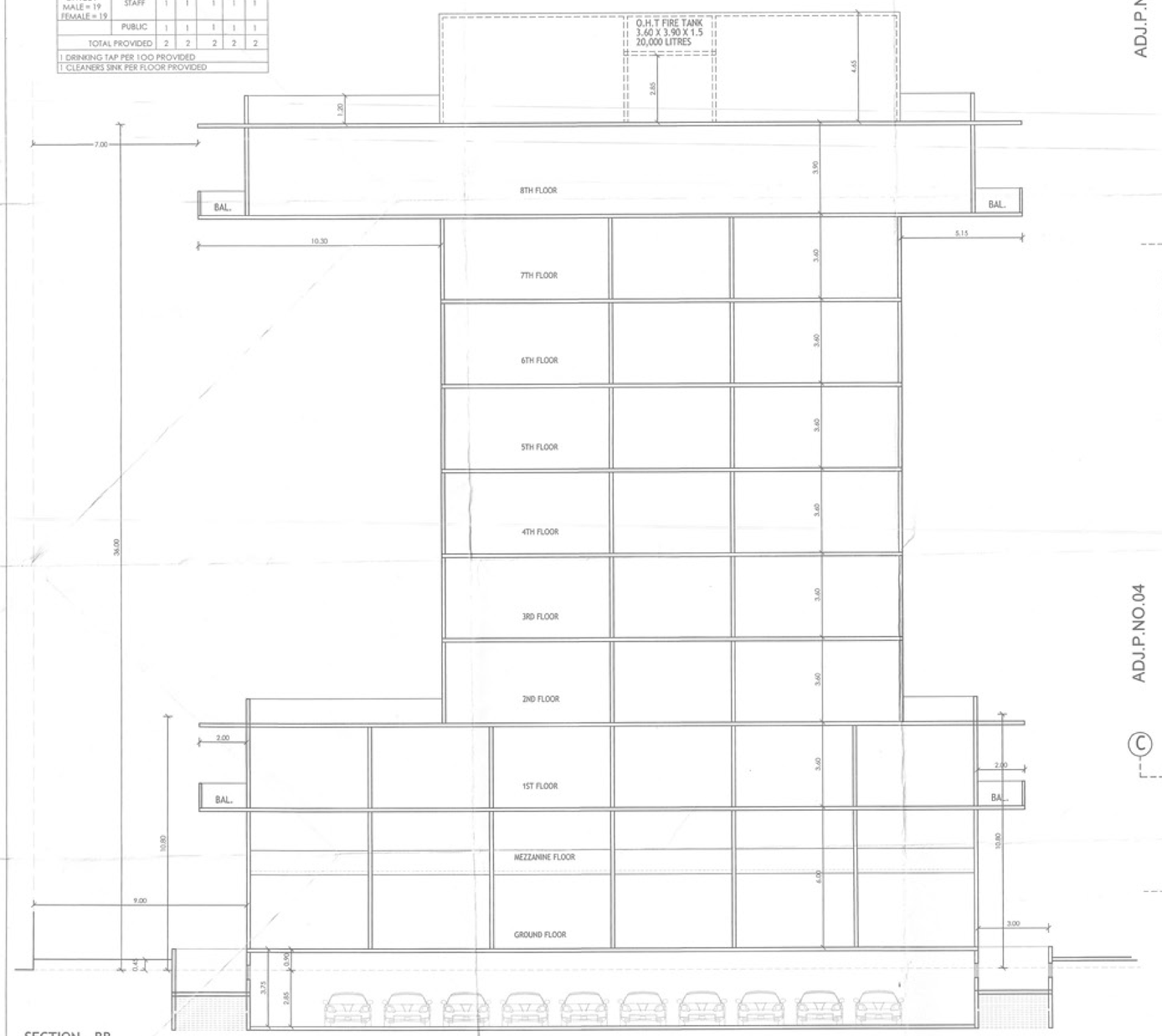
1 DRINKING TAP PER 100 PROVIDED
1 CLEANERS SINK PER FLOOR PROVIDED

OCCUPANT LOAD

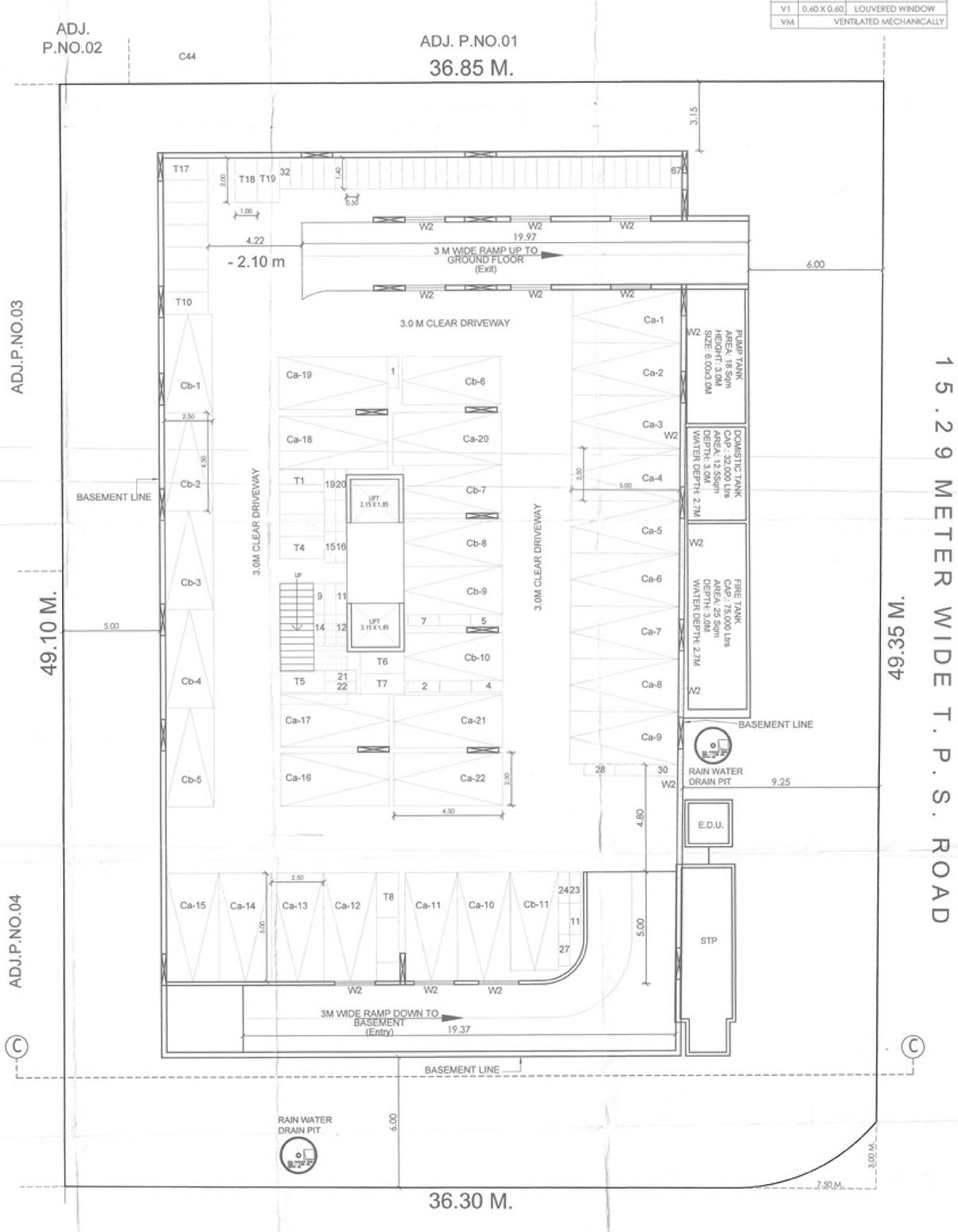
FLOOR	OCCUPANT LOAD FOR SHOP FLOOR	CARPET AREA SQM	NO. OF OCCUPANTS
GROUND	3 SQM / PERSON	710.32	710.32/3 = 237 M=118 F=118
FLOOR	OCCUPANT LOAD FOR OFFICE FLOOR	CARPET AREA	NO. OF OCCUPANTS
1ST	10 SQM / PERSON	408.60	40 M=20 F=20
8TH	10 SQM / PERSON	377.25	38 M = 19 F=19
2ND TO 7TH	10 SQM / PERSON	205.20	20 M=10 F=10

CARPET AREA CHART

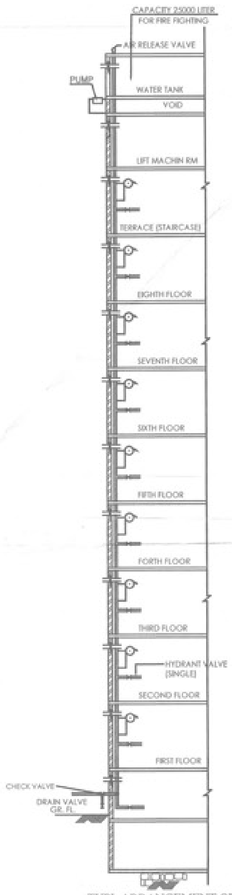
GROUND FLOOR	
SHOP	AREA SQM
1	90.00
2	90.00
3	74.25
4	62.25
5	67.05
6	90.00
TOTAL	473.55
1st FLOOR	
1	63.30
2	54.00
3	45.75
4	45.75
5	45.75
6	45.75
7	75.00
TOTAL	408.60
2nd,4th,5th,6th & 7th FLOOR	
1	75.60
2	54.00
3	75.60
TOTAL	205.20
TOTAL	1026.00
3rd FLOOR	
1	123.66
AMENITY	83.16
TOTAL	206.82
8th FLOOR	
1	377.25



SECTION - BB
SCALE 1:100



BASEMENT PLAN
SCALE 1:100



TYPI. ARRANGEMENT OF WET RISER OF BUILD

PROPOSED VIRAJ - VERTEX
COMMERCIAL BUILDING PLAN
ON S.NO.726/1E/2, F.P.NO. 483-C, T.P.S. II OF NASHIK SHIWAR IN NASHIK FOR
RAJENDRA RASIKLAL SHAH, PRASHANT PITAMBAR SHINDE AND VIRAJ ESTATE PVT. LTD

CERTIFICATE OF AREA

CERTIFIED THAT THE PLOT UNDER REFERENCE WAS SURVEYED BY ME ON 01/ 01/ 2017 & DIMENSION OF ALL SIDES ETC. OF THE PLOT STATED ON PLAN ARE MEASURED ON SITE AND AREA SO WORK OUT TALLES WITH AREA STATED IN DOCUMENT OF OWNERSHIP / T.P. SCHEME RECORDS DEPARTMENT/ CITY SURVEY RECORDS.

AR. AJAY SONAR

Owner's Declaration -

I/We undersigned hereby confirm that I/We would abide by plans sanctioned by Nashik Munciple Corporation. I/We would execute the structure as per sanctioned plans. Also I/We would execute the work under supervision of proper technical person so as to ensure the quality and safety at the work site.

Rajendra R. Shah | Prashant P. Shinde | Viraj Estate Pvt.Ltd.

Architect/ Licensed Engineer/ Supervisor Name & Signature

AR. AJAY SONAR

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JOB NO.:		DEALT BY:
15033 VEno	9	Mainil
DATE: 02.03.2018		CHECKED BY: Ajay