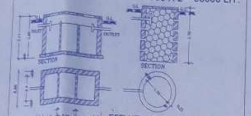
WATER CONSUMPTION (FOR RESIDENCE)	
DESCRIPTION	
NO OF TENAMENTS	
NO OF PERSONS PER FLAT	60 NOS
TOTAL NO. OF PERSONS	05 NOS
REQUIREMENT OF WATER PER PERSONS	350 NOS
TOTAL WATER REQUIRMENT	150 LIT
WATER CONSUMPTION (FOR COMMERCIAL)	45000 LIT
DESCRIPTION	
AREA OF SHOP/COMM.	
NO. OF PERSONS (SHOP AREA@	735.72 SQM.
REQUIREMENT OF WATER PER PERSONS	245 NOS.
TOTAL WATER REQUIRMENT	45.00 LIT.
TOTAL WATER REQUIRMENT (RESI.+COMM)	13025.00 LIT.
	58025.00 SQM.

STP. CALCULATION	
0.80 % OF WATER CAPACITY OF STP	50422.50 LIT
	= 50.42 CU.M.
OWC CALCULATION	
ORGANIC WASTE PER PERSON	150 GM.
TOTAL FOR 595 PERSONS	89250 GM.

REQUIRED CAPACITY = 89250 LIT.
PROPOSED CAPACITY = 49000 X 2 = 98000 LIT.



RAIN WATER HARVESTING

CARPET AREA STATEMENT

BUILDING/ FLOOR NO.	FLAT NO. SHOP NO.	FLOOR AREA OF ALL ROOM INCLUDING KITCHEN	FLOOR AREA OF BATHROOM/W.C./TOILET/ PASSAGE ETC. (EXCLUDING AREA UNDER WALLS)	FLOOR AREA OF BALCONIES/ALTERNATE TERRACE (EXCLUDING AREA UNDER WALLS)	FLOOR AREA OF ALL DOUBLE HT. TERRACE (EXCLUDING AREA UNDER WALLS)	CUPBOARD
LOWER GROUND FLOOR	1 2,3 4 5 6,7 8,9 10,11 12 13 14,15	4.79 + 3.87 = 18.34 3.10 + 3.87 = 11.99 3.74 + 3.87 = 14.65 5.79 + 3.87 = 22.11 3.10 + 3.87 = 11.99 3.10 + 3.87 = 13.15 3.10 + 3.87 = 11.99 3.87 + 3.87 = 11.61 3.44 + 2.58 = 8.25 8.39 + 3.72 = 13.39 = 21.8 (Hall 1.30 x 4.44 = 46.30	SOLET - 2.40 x 1.20 = 2.88 x 5 = 14.			
UPPER GROUND FLOOR	1 2,3 4 5 6,7 8,9 10,11 12 13 14,15 CONVENION STORE	6.74 x 5.79 = 37.1 5.10 x 3.72 = 17.71 3.74 x 5.79 = 21.20 5.79 x 5.79 = 33.31 3.10 x 5.79 = 17.73 3.10 x 5.79 = 20.02 3.10 x 5.79 = 17.73 3.40 x 5.79 = 20.20 6.94 x 5.79 = 36.26 8.39 x 5.79 = 4.30 = 40.44 (Hall 2.30 x 6.44 = 46.30 (Hall) 5.10 x 3.80 = 40.70 (Hall) 8.60 x 4.20 = 30.40	TOILET - 3.79 x 1.80 x 3 = 9.91 2.40 x 1.20 = 2.88			
PODIUM FLOOR	DORMITORY	7.44 x 3.30 = 24.54 5.60 x 5.60 = 39.03	SOLET - 2.10 x 1.20 = 2.20			

CARPET AREA STATEMENT

BUILDING/ FLOOR NO.	FLAT NO.	FLOOR AREA OF ALL ROOM INCLUDING KITCHEN	FLOOR AREA OF BATHROOM/W.C./TOILET/ PASSAGE ETC. (EXCLUDING AREA UNDER WALLS)	FLOOR AREA OF BALCONIES/ALTERNATE TERRACE (EXCLUDING AREA UNDER WALLS)	FLOOR AREA OF ALL DOUBLE HT. TERRACE (EXCLUDING AREA UNDER WALLS)
FIRST FLOOR	101	HALL - 4.20 x 3.59 = 14.22 FAMILY - 3.27 x 3.40 = 9.98 KITCHEN - 2.80 x 3.40 = 9.52 TOTAL = 33.87	WC - 1.20 x 0.90 = 1.10 BATH - 2.27 x 1.20 = 2.74 TOTAL = 3.88	2.90 x 0.90 = 2.61	1.78 x 1.30 = 2.67
	102	HALL - 3.47 x 3.56 = 14.33 KITCHEN - 2.44 x 2.97 = 7.25 2.97 x 1.22 = 3.62 MID - 1.60 x 3.20 = 7.73 TOTAL = 36.93	BATH - 1.22 x 2.14 = 2.61 W.C. - 2.00 x 1.22 = 2.44 TOTAL = 5.05		
	103	HALL - 4.20 x 3.38 = 13.91 KITCHEN - 2.34 x 3.40 = 8.01 2.97 x 2.82 = 7.81 MID - 2.40 x 3.20 = 8.28 3.75 x 1.87 = 6.81	BATH - 2.18 x 1.20 = 2.54 W.C. - 1.22 x 0.98 = 1.19 TOTAL = 3.73		
	104	HALL - 4.34 x 3.38 = 13.17 KITCHEN - 2.44 x 2.44 = 6.21 1.47 x 3.02 = 4.20 MID - 2.40 x 3.20 = 8.28 3.75 x 1.87 = 6.81 TOTAL = 39.75	BATH - 2.18 x 1.20 = 2.54 W.C. - 1.22 x 0.98 = 1.19 TOTAL = 3.73		
	105	HALL - 3.47 x 3.56 = 14.33 KITCHEN - 2.90 x 2.44 = 7.08 MID - 2.44 x 2.81 = 7.10 3.40 x 2.82 = 9.59 TOTAL = 38.77	BATH - 1.20 x 2.14 = 2.61 W.C. - 2.00 x 1.22 = 2.44 TOTAL = 33.79	3.00 x 0.90 = 2.70	
	106	HALL - 4.34 x 3.38 = 14.67 KITCHEN - 2.90 x 2.44 = 7.08 MID - 2.44 x 2.81 = 7.10 3.40 x 2.82 = 9.59 TOTAL = 38.44	BATH - 2.27 x 1.20 = 2.74 W.C. - 1.22 x 0.92 = 1.12 TOTAL = 3.86		1.78 x 1.30 = 2.67
SECOND, FOURTH, SIXTH, EIGHTH FLOOR	201,401 601,801	HALL - 4.20 x 3.56 = 14.22 FAMILY - 3.27 x 3.40 = 9.34 KITCHEN - 2.90 x 3.40 = 9.86 TOTAL = 34.42	WC - 1.22 x 0.92 = 1.122 BATH - 2.27 x 1.20 = 2.72 TOTAL = 3.84	2.90 x 0.90 = 2.61	1.78 x 1.30 = 2.67
	202,402 602,802	HALL - 4.27 x 3.56 = 15.19 KITCHEN - 2.90 x 2.44 = 7.10 DINNING - 3.24 x 3.40 = 8.22 BED - 2.44 x 3.11 = 7.60 2.90 x 3.04 = 8.81 BED - 3.00 x 3.23 = 9.69 TOTAL = 64.74	BATH - 2.18 x 1.20 = 2.54 W.C. - 1.22 x 0.98 = 1.19 TOTAL = 4.13	2.44 x 0.90 = 2.19 2.90 x 0.90 = 2.61 3.00 x 0.90 = 2.70 TOTAL = 7.50	2.34 x 2.14 = 5.00
	203,403 603,803	HALL - 4.20 x 3.38 = 13.97 KITCHEN - 2.34 x 2.44 = 5.71 1.47 x 3.02 = 4.20 MID - 3.00 x 3.23 = 9.69 3.75 x 1.87 = 6.81 TOTAL = 41.74	BATH - 2.18 x 1.20 = 2.54 W.C. - 1.22 x 0.98 = 1.19 TOTAL = 4.13	3.34 x 0.90 = 3.10 4.72 x 0.90 = 4.09 TOTAL = 8.13	1.90 x 1.60 = 3.31
	204,404 604,804	HALL - 4.34 x 3.38 = 13.17 KITCHEN - 2.34 x 2.44 = 5.71 2.47 x 2.82 = 6.97 MID - 3.00 x 3.23 = 9.69 3.75 x 1.87 = 6.81 TOTAL = 41.79	BATH - 2.18 x 1.20 = 2.54 W.C. - 1.22 x 0.98 = 1.19 TOTAL = 4.13		1.90 x 1.60 = 3.31
	205,405 605,805	HALL - 4.27 x 3.56 = 14.22 KITCHEN - 2.90 x 2.44 = 7.08 DINNING - 3.71 x 3.40 = 10.08 MID - 2.44 x 3.11 = 7.60 2.90 x 3.04 = 8.81 BED - 3.00 x 3.23 = 9.69 TOTAL = 67.07	BATH - 1.22 x 2.14 = 2.61 W.C. - 2.00 x 1.22 = 2.44 TOTAL = 5.05	2.44 x 0.90 = 2.19 2.90 x 0.90 = 2.61 3.00 x 0.90 = 2.70 TOTAL = 7.50	3.34 x 2.14 = 5.00
	206,406 606,806	HALL - 4.20 x 3.24 = 14.22 KITCHEN - 2.34 x 2.44 = 5.71 TOTAL = 27.22	BATH - 2.27 x 1.22 = 2.74 W.C. - 1.22 x 0.92 = 1.12 TOTAL = 3.86		1.90 x 1.30 = 2.47
THIRD FIFTH, NINTH FLOOR	301,901,701	HALL - 4.20 x 3.24 = 14.22 FAMILY - 3.27 x 3.40 = 9.34 KITCHEN - 2.90 x 3.40 = 9.86 TOTAL = 33.88	WC - 1.22 x 0.92 = 1.122 BATH - 2.27 x 1.20 = 2.72 TOTAL = 3.84	2.90 x 0.90 = 2.61	1.78 x 1.30 = 2.67
	303,903,703	HALL - 4.27 x 3.56 = 14.90 KITCHEN - 2.90 x 2.44 = 7.08 BED - 2.44 x 3.11 = 7.10 2.90 x 3.04 = 8.81 BED - 3.00 x 3.23 = 9.69 TOTAL = 46.76	BATH - 1.22 x 2.14 = 2.61 W.C. - 2.00 x 1.22 = 2.44 TOTAL = 5.05	2.44 x 1.20 = 2.19 2.90 x 1.20 = 2.61 3.00 x 1.20 = 2.70 TOTAL = 7.50	4.27 x 1.70 = 7.42
	304,904,704	HALL - 4.20 x 3.38 = 13.97 KITCHEN - 2.34 x 2.44 = 5.71 2.47 x 2.82 = 6.97 BED - 3.00 x 3.23 = 9.69 3.75 x 1.87 = 6.81 TOTAL = 43.15	BATH - 2.18 x 1.20 = 2.54 W.C. - 1.22 x 0.98 = 1.19 TOTAL = 4.13	3.34 x 0.90 = 3.10 4.72 x 1.20 = 5.66 TOTAL = 8.13	1.90 x 1.60 = 3.31
	305,905,705	HALL - 4.27 x 3.56 = 14.93 KITCHEN - 2.90 x 2.44 = 7.08 BED - 2.44 x 3.11 = 7.10 2.90 x 3.04 = 8.81 BED - 3.00 x 3.23 = 9.69 TOTAL = 44.39	BATH - 1.22 x 2.14 = 2.61 W.C. - 2.00 x 1.22 = 2.44 TOTAL = 5.05	2.44 x 0.90 = 2.19 2.90 x 0.90 = 2.61 3.00 x 0.90 = 2.70 TOTAL = 7.50	4.27 x 1.70 = 7.42
	306,906,706	HALL - 4.20 x 3.24 = 14.22 KITCHEN - 2.32 x 2.44 = 5.663	BATH - 2.27 x 1.22 = 2.74 W.C. - 1.22 x 0.92 = 1.12		1.78 x 1.30 = 2.67
SEVENTH FLOOR	701	HALL - 4.2o x 3.24 = 14.22 FAMILY - 3.27 x 3.40 = 9.34 KITCHEN - 2.90 x 3.40 = 9.86 TOTAL = 34.88	WC - 1.22 x 0.92 = 1.122 BATH - 2.27 x 1.20 = 2.72 TOTAL = 3.88	2.90 x 0.90 = 2.61	1.78 x 1.30 = 2.67
	702	HALL - 4.27 x 3.56 = 14.90 KITCHEN - 2.90 x 2.44 = 7.13 BED - 2.44 x 3.21 = 7.79 2.90 x 3.04 = 8.81 BED - 3.00 x 3.23 = 9.69 TOTAL = 44.76	BATH - 1.22 x 2.14 = 2.61 W.C. - 2.00 x 1.22 = 2.44 TOTAL = 5.05	2.44 x 0.90 = 2.19 2.90 x 0.90 = 2.61 3.00 x 0.90 = 2.70 TOTAL = 7.50	4.27 x 1.70 = 7.42
	703	HALL - 4.2o x 3.38 = 13.97 KITCHEN - 2.34 x 2.44 = 5.71 2.47 x 2.82 = 6.97 BED - 3.00 x 3.23 = 9.69 3.75 x 1.87 = 6.81 TOTAL = 43.14	BATH - 2.18 x 1.20 = 2.54 W.C. - 1.22 x 0.98 = 1.19 TOTAL = 4.13	3.34 x 0.90 = 3.10 4.72 x 1.20 = 5.66 TOTAL = 8.13	
	704	HALL - 4.2o x 3.38 = 13.97 KITCHEN - 2.34 x 2.44 = 5.71 2.47 x 2.82 = 6.97 BED - 2.40 x 3.20 = 8.28 3.75 x 1.87 = 6.81 TOTAL = 39.73	BATH - 2.18 x 1.20 = 2.54 W.C. - 1.22 x 0.98 = 1.19 TOTAL = 4.13	3.34 x 0.90 = 3.10 4.72 x 1.20 = 5.66 TOTAL = 8.13	
	705	HALL - 4.27 x 3.56 = 14.93 KITCHEN - 2.90 x 2.44 = 7.08 BED - 2.44 x 3.21 = 7.79 2.90 x 3.04 = 8.81 BED - 3.00 x 3.23 = 9.69 TOTAL = 44.29	BATH - 1.22 x 2.14 = 2.61 W.C. - 2.00 x 1.22 = 2.44 TOTAL = 5.05	2.44 x 0.90 = 2.19 2.90 x 0.90 = 2.61 3.00 x 0.90 = 2.70 TOTAL = 7.50	4.27 x 1.70 = 7.42
	706	HALL - 4.2o x 3.24 = 14.22 KITCHEN - 2.32 x 2.44 = 5.663 TOTAL = 27.22	BATH - 2.27 x 1.22 = 2.74 W.C. - 1.22 x 0.92 = 1.12 TOTAL = 3.86		1.78 x 1.30 = 2.67
TENTH FLOOR	1001	HALL - 4.20 x 3.24 = 14.22 FAMILY - 3.27 x 3.40 = 9.34 KITCHEN - 2.90 x 3.40 = 9.86 TOTAL = 33.88	WC - 1.22 x 0.92 = 1.122 BATH - 2.27 x 1.22 = 2.74 TOTAL = 3.88	2.90 x 0.90 = 2.61	1.78 x 1.30 = 2.67
	1003	HALL - 4.27 x 3.56 = 14.90 KITCHEN - 2.90 x 2.44 = 7.08 BED - 2.44 x 3.21 = 7.79 2.90 x 3.04 = 8.81 BED - 3.00 x 3.23 = 9.69 TOTAL = 46.76	BATH - 1.22 x 2.14 = 2.61 W.C. - 2.00 x 1.22 = 2.44 TOTAL = 5.05		2.34 x 2.14 = 5.01
	1005	HALL - 4.2o x 3.38 = 13.97 KITCHEN - 2.34 x 2.44 = 5.71 2.47 x 2.82 = 6.97 BED - 3.00 x 3.23 = 9.69 3.75 x 1.87 = 6.81 TOTAL = 41.76	BATH - 2.18 x 1.20 = 2.54 W.C. - 1.22 x 0.98 = 1.19 TOTAL = 4.13	3.34 x 0.90 = 3.10 4.72 x 0.90 = 4.09 TOTAL = 8.13	1.90 x 1.60 = 3.31
	1004	HALL - 4.20 x 3.38 = 13.97 KITCHEN - 2.34 x 2.44 = 5.71 2.47 x 2.82 = 6.97 BED - 3.00 x 3.23 = 9.69 3.75 x 1.87 = 6.81 TOTAL = 41.76	BATH - 2.18 x 1.20 = 2.54 W.C. - 1.22 x 0.98 = 1.19 TOTAL = 4.13	3.34 x 0.90 = 3.10 4.72 x 0.90 = 4.09 TOTAL = 8.13	1.90 x 1.60 = 3.31
	1009	HALL - 4.27 x 3.24 = 14.22 KITCHEN - 2.90 x 2.44 = 7.08 BED - 2.44 x 3.21 = 7.79 2.90 x 3.04 = 8.81 BED - 3.00 x 3.23 = 9.69 TOTAL = 46.99	BATH - 1.22 x 2.14 = 2.61 W.C. - 2.00 x 1.22 = 2.44 TOTAL = 5.05		2.34 x 2.14 = 5.01
	1004	HALL - 4.34 x 3.24 = 14.07 KITCHEN - 2.32 x 2.44 = 5.663 TOTAL = 27.22	BATH - 2.27 x 1.22 = 2.74 W.C. - 1.22 x 0.92 = 1.12 TOTAL = 3.88		1.78 x 1.30 = 2.67

REVISED PLOT AMALGAMATION + COMMERCIAL & RESIDENTIAL BUILDING PLAN + T.D.R. ON P.NO.4 + 5 + 6 , S.NO.290/1+2+3+4/8/2 OF PATHARDI SHIWAR, NASHIK FOR M/S. RAVINDRA DEVELOPERS PVT.LTD.

R G Chapole 4/12/2018

SIGNATURE OF STR. ENGINEER

SHRI. RAVINDRA S. PATIL	SHRI. RAVINDRA S. PATIL
SIGNATURE OF ENGINEER	SIGNATURE OF OWNER

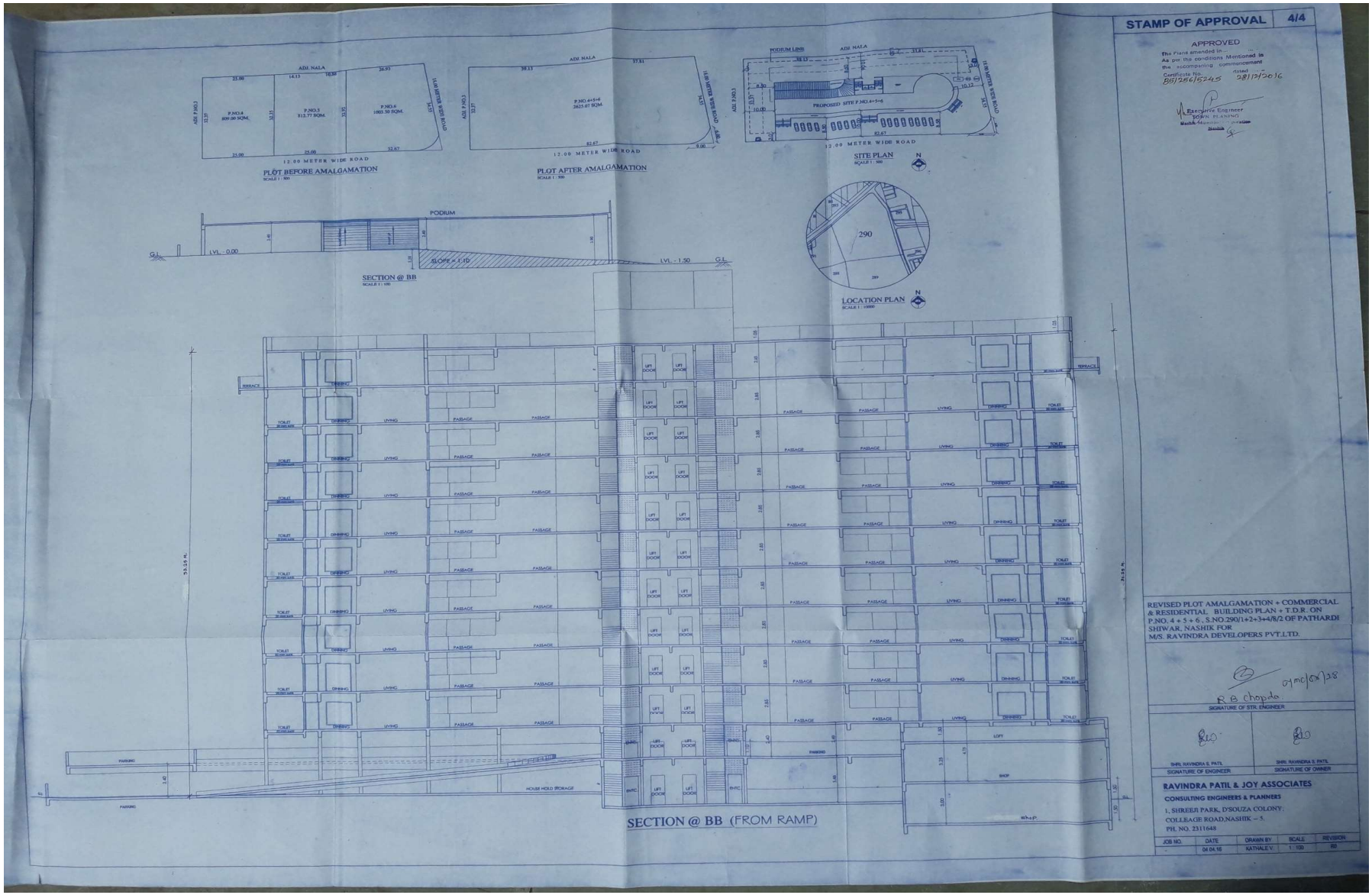
RAVINDRA PATIL & JOY ASSOCIATES
CONSULTING ENGINEERS & PLANNERS
1, SHREE PARK, D'SOUZA COLONY,
COLLEGE ROAD, NASHIK – 5.
PH. NO. 2311844

JOB NO.	DATE	DRAWN BY	SCALE	REVISION
	30.08.18	NATHALE V.	1:100	R0

STAMP OF APPROVAL 3/4

APPRO / ED
In case attended to
As per the conditions & observed in the accompanying commencement
Certificate No. B9/2561/2015 dated 28/11/2016

Executive Engineer
Town Planning Dept.
Nashik Municipal Corporation



STAMP OF APPROVAL 4/4

APPROVED
The Plans amended in...
As per the conditions Mentioned in the accompanying commencement
Certificate No. BS/1256/5245 dated 28/12/2016

Executive Engineer
TOWN PLANNING
Nashik Municipal Corporation
Nashik

REVISED PLOT AMALGAMATION + COMMERCIAL & RESIDENTIAL BUILDING PLAN + T.D.R. ON P.NO. 4 + 5 + 6 , S.NO.290/1+2+3+4/8/2 OF PATHARDI SHIWAR, NASHIK FOR M/S. RAVINDRA DEVELOPERS PVT.LTD.

07/07/18
R B chopda
SIGNATURE OF STR. ENGINEER

SHRI. RAVINDRA S. PATIL
SIGNATURE OF ENGINEER

SHRI. RAVINDRA S. PATIL
SIGNATURE OF OWNER

RAVINDRA PATIL & JOY ASSOCIATES
CONSULTING ENGINEERS & PLANNERS
1, SHREEJI PARK, D'SOUZA COLONY,
COLLEAGE ROAD,NASHIK – 5.
PH. NO. 2311648

JOB NO.	DATE	DRAWN BY	SCALE	REVISION
-	04.04.16	KATHALE V.	1 : 100	R0