

F.S.I. STATEMENT (IN SQ. FT.) ('D' BLDG)

FLOOR	GROUND COVERAGE	HEIGHT OF BUILDING	TOTAL BUA AREA	PERMISSIBLE BALCONY 15%	PROPOSED BALCONY	STAIRCASE AREA	PASSAGE AREA	LIFT AREA	FIRE LIFT AREA	LIFT LESS ROOM	TERRACE AREA	FIRE STAIRCASE AREA	TENEMENTS NOS.
FIRST			485.08		73.70	11.91	89.29				152.80	16.69	8
SECOND			485.08		73.70	11.91	89.29				132.92	16.69	8
THIRD			485.08	7315.69	73.70	11.91	89.29				152.80	16.69	8
FOURTH			485.08	x 15%	73.70	11.91	89.29				132.92	16.69	8
FIFTH			485.08		73.70	11.91	89.29				132.92	16.69	8
SIXTH			485.08		73.70	11.91	89.29				132.92	16.69	8
SEVENTH		2P+15	485.79		70.93	11.91	89.29				144.84	16.69	8
EIGHTH	773.56	FLOOR HT. 45.00 M	485.79		70.93	11.91	89.29	4.84	4.84	LIFT LESS ROOM	117.88	16.69	8
NINTH			485.08		73.70	11.91	89.29				152.80	16.69	8
TENTH			485.08		73.70	11.91	89.29				132.92	16.69	8
ELEVENTH			485.08		73.70	11.91	89.29				152.80	16.69	8
TWELFTH			503.15		70.93	11.91	89.29				117.88	16.69	8
THIRTEENTH			485.08		73.70	11.91	89.29				152.80	16.69	8
FOURTEENTH			485.08		73.70	11.91	89.29				132.92	16.69	8
FIFTEENTH			485.08		73.70	11.91	89.29				152.80	16.69	8
TOTAL	773.56		7315.69	1097.35	1097.19	178.65	1339.35	4.84	4.84		2114.80	250.35	120

OVER HEAD WATER REQUIREMENT

RESIDENTIAL AREA
= 120 TENEMENTS X 5 PERSONS X 135 LTRS
= 81,000.00 LTRS. SAY = 81,000.00 LTRS.
+ 20,000 LTRS. (FIRE FIGHTING)
= 1,01,000.00 LTRS. = 101,000.00 LTRS.

UNDER GROUND WATER TANK CAPACITY

OVER HEAD WATER TANK X 150
= 81,000.00 LTRS. = 1,21,500.00 LTRS.
= SAY = 1,21,500 + 1,00,000 LTRS. (Fire Fighting)
= 2,22,000.00 LTRS.

PARKING STATEMENT

COMMERCIAL NON CONGESTED	NO OF TENEMENTS	CARS	SCOOTERS	CYCLES
COMMERCIAL AREA = 0.00 X 0.00 = 0.00 SQ.M				
0.00				
100.00				
FOR 100.00 SQ.M (3.33)				
RESIDENTIAL				
A) 2 TENEMENTS HAVING CARPET AREA BELOW 40.00 SQ.M FOR 2 TENEMENTS (1.44)				
B) 2 TENEMENTS HAVING CARPET AREA 40.00 SQ.M TO 80.00 SQ.M FOR 2 TENEMENTS (2.44)	120	120	240	120
C) 1 TENEMENTS HAVING CARPET AREA UNDER 80 TO 150 SQ.M FOR 1 TENEMENT (2.22)				
D) 1 TENEMENTS HAVING CARPET AREA ABOVE 150 SQ.M ABOVE FOR 1 TENEMENT (3.22)				
PARKING REQUIRED BY RULE		120	240	120
5% VISITOR PARKING		6	12	6
TOTAL PARKING REQUIRED		126	252	126
PARKING PROVIDED		126	252	126

PARKING AREA REQUIRED BY RULE

1) CARS = 12.00 SQ.M X 126 Nos. = 1575.00 SQ.M
2) SCOOTERS = 2.00 SQ.M X 252 Nos. = 504.00 SQ.M
3) CYCLES = 1.00 SQ.M X 126 Nos. = 126.00 SQ.M
PARKING AREA REQUIRED BY RULE = 2205.00 SQ.M

TERRACE AREA CALCULATION

1ST,3RD,5TH,9TH,11TH,13TH & 15TH FLOORS

T1)	2.60	x	2.65	x	2.00	=	13.81	SQ.M
T2)	2.75	x	3.20	x	2.00	=	17.60	SQ.M
T3)	1.29	x	1.65	x	2.00	=	4.26	SQ.M
T4)	2.85	x	2.50	x	2.00	=	14.25	SQ.M
T5)	0.125	x	2.08	x	6.00	=	1.56	SQ.M
T6)	3.20	x	2.625	x	6.00	=	30.40	SQ.M
T7)	0.125	x	2.08	x	6.00	=	1.56	SQ.M
T8)	1.975	x	1.563	x	2.00	=	6.17	SQ.M
T9)	2.05	x	1.37	x	2.00	=	5.62	SQ.M
TOTAL AREA						=	152.80	SQ.M

TERRACE AREA CALCULATION

2ND,4TH,6TH,10TH,14TH FLOORS

T1)	1.825	x	3.325	x	2.00	=	12.14	SQ.M
T2)	2.60	x	5.10	x	1.00	=	13.49	SQ.M
T3)	1.16	x	1.65	x	2.00	=	3.83	SQ.M
T4)	2.53	x	2.90	x	1.00	=	7.34	SQ.M
T5)	0.125	x	1.825	x	1.00	=	0.23	SQ.M
T6)	3.075	x	2.075	x	6.00	=	38.28	SQ.M
T7)	5.19	x	2.90	x	2.00	=	30.10	SQ.M
T8)	2.66	x	2.90	x	1.00	=	7.71	SQ.M
T9)	1.540	x	4.830	x	1.00	=	7.13	SQ.M
T10)	1.34	x	0.15	x	1.00	=	0.20	SQ.M
T11)	1.825	x	0.45	x	2.00	=	1.67	SQ.M
T12)	1.980	x	0.86	x	2.00	=	3.41	SQ.M
T13)	1.92	x	0.86	x	2.00	=	3.30	SQ.M
T14)	1.49	x	0.188	x	1.00	=	0.28	SQ.M
T15)	1.00	x	1.33	x	1.00	=	1.33	SQ.M
T16)	1.48	x	0.63	x	2.00	=	1.89	SQ.M
T17)	0.67	x	0.450	x	2.00	=	0.60	SQ.M
TOTAL AREA						=	132.92	SQ.M

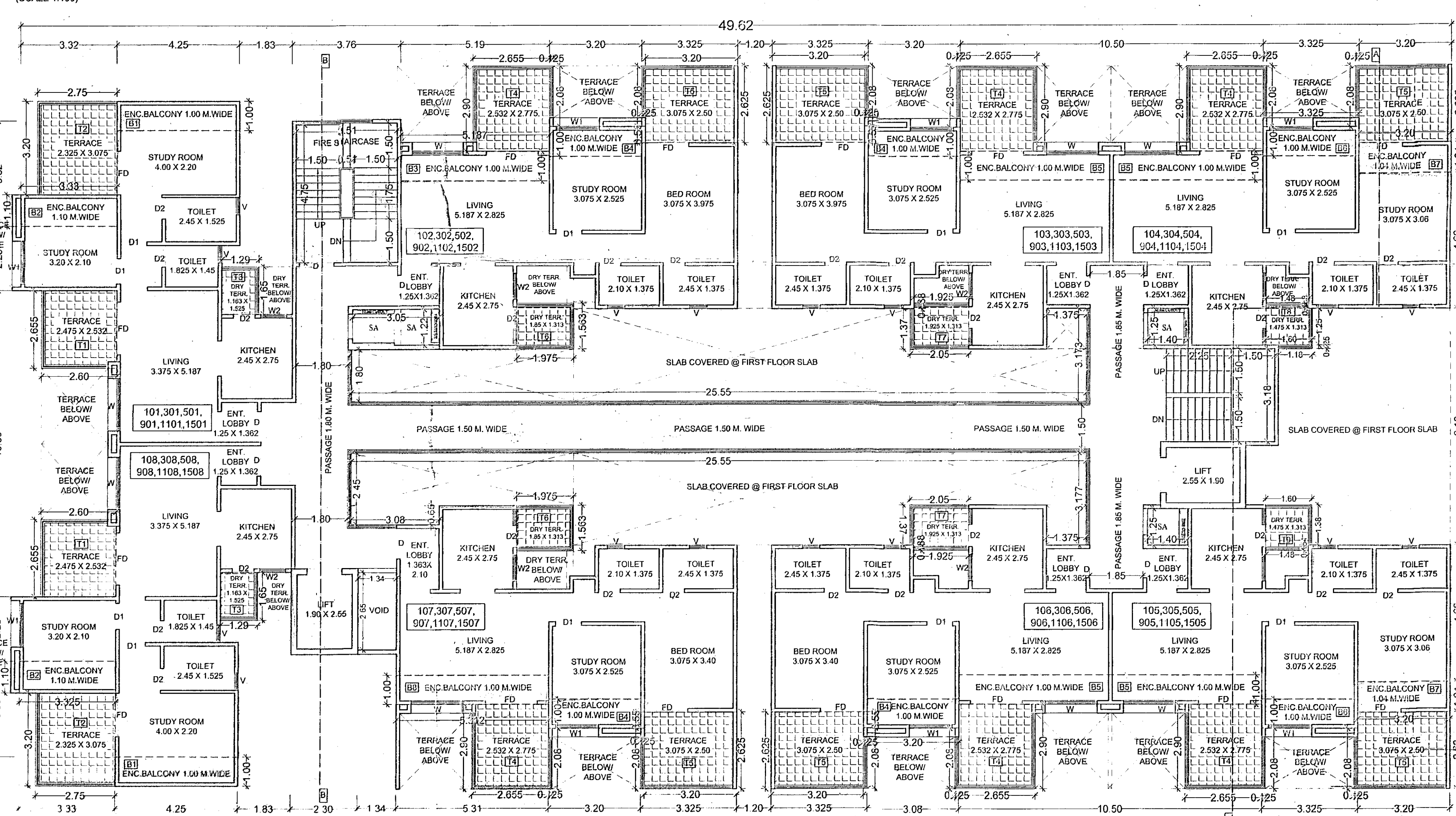
BALCONY AREA CALCULATION

1ST TO 6TH,9TH TO 11TH & 13TH TO 15TH FLOORS

B1)	4.25	x	1.00	x	2.00	=	8.50	SQ.M
B2)	3.325	x	1.10	x	2.00	=	7.32	SQ.M
B3)	5.187	x	1.00	x	1.00	=	5.19	SQ.M
B4)	3.20	x	1.00	x	4.00	=	12.80	SQ.M
B5)	0.125	x	0.55	x	4.00	=	0.28	SQ.M
B6)	10.50	x	1.00	x	2.00	=	21.00	SQ.M
B7)	3.325	x	1.00	x	2.00	=	6.65	SQ.M
B8)	3.20	x	1.04	x	1.00	=	6.66	SQ.M
B9)	5.312	x	1.00	x	1.00	=	5.31	SQ.M
TOTAL AREA						=	73.70	SQ.M

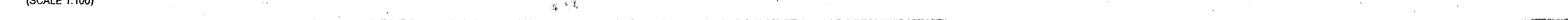
SECOND,FOURTH,SIXTH,TENTH & FOURTEENTH FLOOR PLAN

(SCALE 1:100)



FIRST,THIRD,FIFTH,NINTH,ELEVENTH & FIFTEENTH FLOOR PLAN

(SCALE 1:100)



AREA KEY PLAN (TYPICAL FLOORS)

(SCALE 1:200)

AREA CALCULATIONS

TYPICAL FLOORS

1ST TO 6TH,9TH TO 11TH & 13TH TO 15TH

A) 49.62 x 21.874 x 1.00 = 1085.30 SQ.M

DEDUCTIONS IN AREA

1)	3.325	x	3.025	x	1.00	=	12.05	SQ.M
2)	4.25	x	0.325	x	1.00	=	1.38	SQ.M
3)	1.825	x	4.275	x	1.00	=	7.80	SQ.M
4)	2.450	x	2.40	x	1.00	=	5.88	SQ.M
5)	5.19	x	2.07	x	1.00	=	10.74	SQ.M
6)	3.20	x	1.25	x	2.00	=	8.00	SQ.M
7)	3.325	x	1.25	x	1.00	=	4.16	SQ.M
8)	3.325	x	0.80	x	2.00	=	5.32	SQ.M
9)	1.20	x	6.52	x	1.00	=	7.82	SQ.M
10)	10.50	x	2.07	x	1.00	=	21.73	SQ.M
11)	3.20	x	1.84	x	1.00	=	5.89	SQ.M
12)	0.67	x	1.50	x	2.00	=	2.01	SQ.M
13)	0.80	x	1.05	x	2.00	=	1.68	SQ.M
14)	0.425	x	1.25	x	1.00	=	0.53	SQ.M
15)	5.975	x	8.10	x	1.00	=	48.40	SQ.M
16)	1.13	x	2.05	x	1.00	=	2.32	SQ.M
17)	0.425	x	1.37	x	1.00	=	0.58	SQ.M
18)	3.20	x	2.50	x	1.00	=	8.00	SQ.M
19)	3.325	x	1.52	x	2.00	=	10.11	SQ.M
20)	1.20	x	7.25	x	1.00	=	8.70	SQ.M
21)	5.31	x	2.80	x	1.00	=	14.87	SQ.M
22)	1.34	x	6.32	x	1.00	=	8.47	SQ.M
23)	2.30	x	3.53	x	1.00	=	8.12	SQ.M
24)	1.83	x	3.95	x	1.00	=	7.23	SQ.M
25)	2.45	x	2.40	x	1.00	=	5.88	SQ.M
26)	3.325	x	3.30	x	1.00	=	10.97	SQ.M
27)	3.325	x	10.50	x	1.00	=	34.91	SQ.M
28)	1.46	x	1.14	x	1.00	=	1.66	SQ.M
29)	1.59	x	1.22	x	1.00	=	1.94	SQ.M
30)	1.85	x	0.45	x	2.00	=	1.67	SQ.M
31)	2.72	x	1.05	x	2.00	=	5.71	SQ.M
32)	1.05	x	0.45	x	2.00	=	0.95	SQ.M
33)	1.93	x	1.05	x	2.00	=	4.05	SQ.M
34)	15.70	x	1.375	x	2.00	=	43.18	SQ.M
35)	25.55	x	1.20	x	2.00	=	91.98	SQ.M
36)	3.08	x	0.65	x	1.00	=	2.00	SQ.M
37)	1.38	x	1.375	x	2.00	=	3.79	SQ.M
38)	1.40	x	1.25	x	2.00	=	3.50	SQ.M
TOTAL AREA						=	472.74	SQ.M

STAIRCASE AREA

ST) 3.75 x 3.175 x 1.00 = 11.91 SQ.M

FS) 3.513 x 4.75 x 1.00 = 16.69 SQ.M

TOTAL AREA = 28.59 SQ.M

LIFT AREA

LI) 2.55 x 1.90 x 1.00 = 4.84 SQ.M

FL) 2.55 x 1.90 x 1.00 = 4.84 SQ.M

TOTAL AREA = 9.68 SQ.M

PASSAGE AREA

P1) 1.71 x 1.37 x 2.00 = 4.69 SQ.M

P2) 1.20 x 2.85 x 1.00 = 3.42 SQ.M

P3) 1.80 x 10.40 x 1.00 = 18.72 SQ.M

P4) 25.80 x 1.50 x 1.00 = 38.70 SQ.M

P5) 1.85 x 2.88 x 2.00 = 10.66 SQ.M

P6) 2.45 x 5.35 x 1.00 = 13.11 SQ.M

TOTAL AREA = 89.29 SQ.M

BUAP AREA

1085.39 - (472.74 + 28.59 + 9.69 + 89.29)

= 605.31

= 405.08 SQ.M

DOORS AND WINDOW SCHEDULE:

DOORS	WINDOWS
D = 1.20 X 2.10	W = 1.80 X 1.20
D1 = 0.90 X 2.10	W1 = 1.50 X 0.90
D2 = 0.75 X 2.10	W2 = 1.10 X 1.20
D3 = 1.85 X 2.10	W3 = 0.75 X 1.20
	V = 0.60 X 0.90

PROJECT :

PROPOSED BUILDING AT S.NO. 60, MOHAMMADWADI, TALUKA HAVELI, PUNE.

NAME, SIGN & ADDRESS OF OWNER/PAH:

THE MUNICIPAL DRAWING IS PREPARED FROM THE INSTRUCTION, INFORMATION, SPECIFICATION PAPERS AND LEGAL DOCUMENTS ETC. GIVEN BY ME AND THE AUTHENTICITY OF THE SAME IS MY RESPONSIBILITY. THE OWNER/PAH HOLDER HAVE READS/THESE THIS AND ALL THE DRAWINGS ALONG WITH DOCUMENTS FOR SUBMISSION AND THEY ARE AS PER MY INSTRUCTIONS & INFORMATION GIVEN TO THE ARCHITECT.

FOR: EISHA REALTORS

ADD : SAN MARU COMPLEX, 5, BUND GARDEN ROAD PUNE - 411001

ARCHITECT

AVINASH NAWATHE

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DATE

10-02-2016

REVISION