



APPROVED SUBJECT TO CONDITION APPROVED UNDER COMMENCEMENT CERTIFICATE NO. 1835/P/2023
 BUILDING INSPECTOR PUNE MUNICIPAL CORPORATION
 DEPUTY ENGINEER PUNE MUNICIPAL CORPORATION

TOTAL F.S.I. STATEMENT IN SQ.M. (WING A,B,C & D-Inclusive Housing)

WING	FLOOR	COMM. NET B/UP AREA	RESI. NET B/UP AREA	Inclusive Housing B/UP AREA	NET B/UP AREA	LIFT AREA	FIRE LIFT AREA	BUILDING HEIGHT from Gr. Mt.	TENE. NO.
A	B3+B2+B1+GR.+ Mezz. + P1 + P2+ P3 + P4 + P5+16 Fl.+ Terr. Floor	511.84	9756.30	0.00	10268.14	14.25	5.75	69.00 M	57
	B3+B2+B1+GR.+ Mezz. + P1 + P2+ P3 + P4 + P5+ Terr. Floor	515.49	0.00	0.00	515.49	14.25	5.75	22.50 M	0
C	B3+B2+B1+GR.+ Mezz. + P1 + P2+ P3 + P4+P5+ Terr. Floor	612.29	0.00	0.00	612.29	14.25	5.75	22.50 M	0
	TOTAL	1639.62	9756.30	0.00	11395.92	14.36	5.75		57
D	(Inclusive G+6 Fl. + Terr. Floor Housing)	69.76	0.00	1670.28	1740.04	3.61	0.00	20.65 M	24
TOTAL B/UP AREA + MHADA (Inclusive Housing Mhada)		1709.38	9756.30	1670.28	13135.96	17.97	5.75		81

F.S.I. STATEMENT IN SQ.M. (WING - A)

FLOOR	NET B/UP AREA COMM.	RESI. BUILT UP AREA	LIFT AREA	FIRE LIFT AREA	BLDG. HT. from Gr. Mt.	TENE. NO.
BASEMENT - 3		PARKING				0 0
BASEMENT - 2		PARKING				0 0
BASEMENT - 1		PARKING				0 0
GROUND FL.	330.40	0.00	330.40			0 0
MEZZANINE FL.	181.44	0.00	181.44			0 0
PODIUM - 1 FL.		PARKING				0 0
PODIUM - 2 FL.		PARKING				0 0
PODIUM - 3 FL.		PARKING				0 0
PODIUM - 4 FL.		PARKING				0 0
PODIUM - 5 FL.		PARKING				0 0
1ST FLOOR	0.00	656.97	656.97	14.25	5.75	69.00 M
2ND FLOOR	0.00	624.22	624.22			3 0
3RD FLOOR	0.00	656.97	656.97			4 0
4TH FLOOR	0.00	656.97	656.97			4 0
5TH FLOOR	0.00	656.97	656.97			4 0
6TH FLOOR	0.00	656.97	656.97			3 1
7TH FLOOR	0.00	624.22	624.22			3 0
8TH FLOOR	0.00	656.97	656.97			4 0
9TH FLOOR	0.00	656.97	656.97			4 0
10TH FLOOR	0.00	656.97	656.97			4 0
11TH FLOOR	0.00	656.97	656.97			3 1
12TH FLOOR	0.00	624.22	624.22			3 0
13TH FLOOR	0.00	656.97	656.97			4 0
14TH FLOOR	0.00	656.97	656.97			4 0
15TH FLOOR	0.00	656.97	656.97			4 0
TOTAL	511.84	9756.30	10268.14	14.25	5.75	54.00

F.S.I. STATEMENT IN SQ.M. (WING - B)

FLOOR	NET B/UP AREA COMM.	RESI. BUILT UP AREA	LIFT AREA	FIRE LIFT AREA	BLDG. HT. from Gr. Mt.	TENE. NO.
BASEMENT - 3		PARKING				0 0
BASEMENT - 2		PARKING				0 0
BASEMENT - 1		PARKING				0 0
GROUND FL.	332.40	0.00	332.40			0 0
MEZZANINE FL.	183.09	0.00	183.09	14.25	5.75	22.50 M
PODIUM - 1 FL.		PARKING				0 0
PODIUM - 2 FL.		PARKING				0 0
PODIUM - 3 FL.		PARKING				0 0
PODIUM - 4 FL.		PARKING				0 0
PODIUM - 5 FL.		PARKING				0 0
TOTAL	515.49	0.00	515.49	14.25	5.75	

F.S.I. STATEMENT IN SQ.M. (WING - C)

FLOOR	NET B/UP AREA COMM.	RESI. BUILT UP AREA	LIFT AREA	FIRE LIFT AREA	BLDG. HT. from Gr. Mt.	TENE. NO.
BASEMENT - 3		PARKING				0 0
BASEMENT - 2		PARKING				0 0
BASEMENT - 1		PARKING				0 0
GROUND FL.	396.09	0.00	396.09			0 0
MEZZANINE FL.	216.20	0.00	216.20	14.25	5.75	22.50 M
PODIUM - 1 FL.		PARKING				0 0
PODIUM - 2 FL.		PARKING				0 0
PODIUM - 3 FL.		PARKING				0 0
PODIUM - 4 FL.		PARKING				0 0
PODIUM - 5 FL.		PARKING				0 0
TOTAL	612.29	0.00	612.29	14.25	5.75	

F.S.I. STATEMENT IN SQ.M. (WING D)

FLOOR	NET B/UP AREA COMM.	INCLUSIVE HOUSING	LIFT AREA	BUILDING HEIGHT from Gr. Mt.	TENE. NO.
Ground Floor	69.76	0.00		40 TO 80	0.00
1ST FL.	0.00	278.38		above Gr. Lvl.	4
2ND FL.	0.00	278.38			4
3RD FL.	0.00	278.38	3.61	20.65 M	4
4TH FL.	0.00	278.38			4
5TH FL.	0.00	278.38			4
6TH FL.	0.00	278.38			4
TOTAL	69.76	1670.28	3.61		24

TOTAL PARKING AREA STATEMENT FOR WING - A, B,C & D

PARKING REQUIRED BY RULE	NO. OF TENEMENT	CAR	SCOOTER
(Comm.)			
FOR EVERY 100 SQ.M. CARPET AREA & PART THERE OF	100.00	2	6
REQUIRED PARKING FOR (1907.61 X .85)	1621.47	32	97
2 TENEMENTS HAVING CARPET AREA 40 TO 80 SQ.M.	2	1	2
REQUIRED PARKING FOR 24 TENEMENTS	24	12	24
1 TENEMENTS HAVING CARPET AREA 80-150 SQ.M.	1	1	1
REQUIRED PARKING FOR 57 TENEMENTS	57	57	57
1 TENEMENTS HAVING CARPET AREA 150 AND ABOVE SQ.M.	1	2	1
REQUIRED PARKING FOR 0 TENEMENTS	0	0	0
TOTAL	81.00	101	178
5% ADDITION PARKING		5	9
TOTAL		106	187
TOTAL REQ. PARKING	106 X 12.50	187 X 2.00	
TOTAL AREA	1325.00	374.00	
TOTAL PARKING AREA		1699.00	

OCCUPANCY LOAD AREA CALCULATIONS FOR WING-A,B,C & D Inclusive Housing)

1. For Comm. 1907.61 X .85 = 1621.47 carpet
 @ Ground+Mezza. 1621.47 carpet
 No. of persons 1621.47 / 3 = 540.49
Total Persons For Shops = 540 Persons

Sanitation Requirement : WING-A,B,C & D Inclusive Housing)

For SHOP : 540 PERSON

Fixture	Male	Female
Water Closet	1 per 50	1 per 50
Urinals	1 Per 50	02

Required Sanitation For Commercial

Fixture	Male(2/3)	Female(1/3):
Water Closet	07	04
Urinals	07	00

Proposed Sanitation For Commercial :

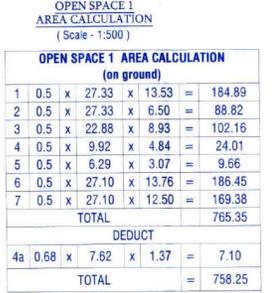
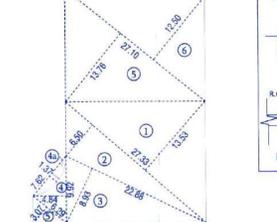
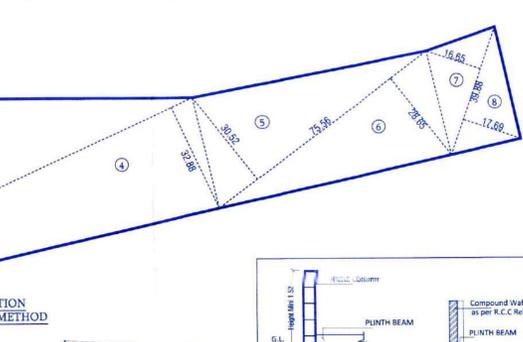
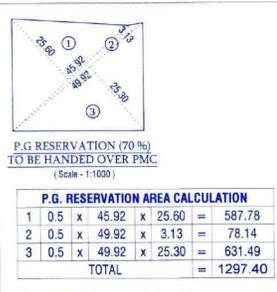
	Male : 360	Female : 180
Water Closet	07	04
Urinals	07	00

30.00 M ROAD WIDENING AREA CALCULATION

R1	0.5	x	34.04	x	13.75	=	234.03
R2	0.5	x	48.49	x	24.40	=	591.63
R3	0.5	x	78.87	x	12.38	=	488.21
R4	0.5	x	78.87	x	16.20	=	638.85
R5	0.5	x	150.68	x	17.48	=	1316.94
R6	0.5	x	150.68	x	15.23	=	1147.43
R7	0.5	x	63.41	x	22.00	=	697.51
R8	0.5	x	41.22	x	7.96	=	164.06
R9	0.5	x	41.22	x	12.01	=	247.53
TOTAL						=	5526.17

24.00 M ROAD WIDENING AREA CALCULATION

R10	0.5	x	17.36	x	8.36	=	72.56
R11	0.5	x	14.08	x	5.65	=	39.78
R12	0.5	x	14.08	x	5.65	=	39.78
R13	0.5	x	56.52	x	6.29	=	177.76
R14	0.5	x	56.52	x	5.97	=	168.71
TOTAL						=	498.58
DEDUCT						=	
R15	2/3	x	17.36	x	3.13	=	36.23
TOTAL AREA						=	462.35



REFUGE AREA CALCULATION (WING - A)

Required Refuge Area = (Built up Area/12.50 Sq. m. per person X 2Fl. X 0.3sq.m. per person
 Permi. Refuge Area = (652.61 / 12.50) X 2 X 0.30 Sq.m. = 31.32 SQ.M.
 Prop. Refuge area = 40.28 SQ.M.

Total Refuge Area	2nd	7th	12th	Total Area
03 WING - C	40.28	40.28	40.28	120.84

ANCILLARY AREA CALCULATION

	P LINE AREA	BASIC AREA	Permi. Ancillary Area (60%)	Permi. Ancillary Area (80%)
01 B/UP AREA (COMM)	1709.38	949.66	-	759.72
04 B/UP AREA (RESI)	9756.30	6097.69	3658.61	-
Total Permi. Ancillary Area	11465.68	7047.34	3658.61	759.72
Total Permi. Ancillary Area (Resi + Comm)			4418.34	

TOTAL WATER CALCULATION FOR WING-A,B,C & D Inclusive Housing)

For Commercial
 WATER REQUIRED AS PER RULE NO. OF PERSON X 45
 540 X 45 = 24300
 WATER REQUIRED AS PER RULE NO. OF PERSON X 135
 81 X 5 X 135 = 54675
 ADD FIRE FITTING = 20000 X 1 = 20,000.00 LTRS.
 TOTAL = 24,300.00 + 54,675.00 + 20,000.00 = 1,01,675.00 LTRS.
 SAY - 1,02,000.00 LTRS.
 SUMP WELL CAPACITY:
 78975 X 1.5 = 118462.50
 ADD FIRE FITTING = 75000 X 1 = 75,000
 TOTAL = 1,18,462.50 + 75,000.00 = 1,97,512.50 LTRS.
 SAY 1,98,000.00 LTRS.

