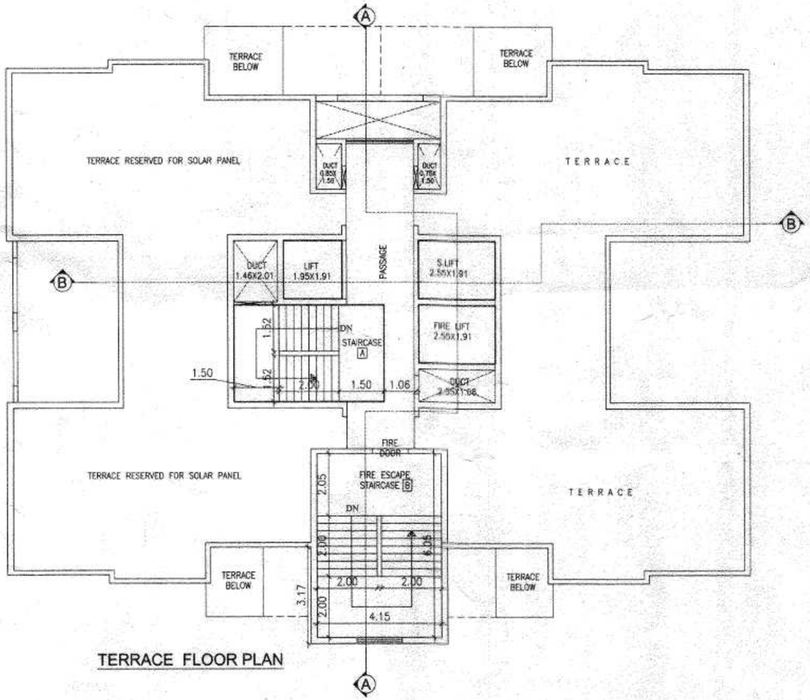
SEAL OF APPROVAL FOR PLANS

Revised Date 3/05/2018
APPROVED SUBJECT TO CONDITION
APPROVED UNDER COMMENCEMENT
CERTIFICATE NO. [illegible]

Building Inspector — Deputy Engineer P.M.C
(S.P.D.P. 2016 Rule-1) P.M.C

BUILDING. C3



TERRACE FLOOR PLAN

BUILT-UP AREA STATEMENT

FLOOR	FLOOR AREA SQ.M.	STAIRCASE A AREA SQ.M.	FIRE ESCAPE STAIRCASE B AREA SQ.M.	LIFT AREA SQ.M.	FIRE ESCAPE LIFT AREA SQ.M.	PASSAGE AREA SQ.M.	NET AREA SQ.M.
1ST	289.68	15.95	25.11	8.59	4.87	18.65	216.51
TOTAL	289.68	15.95	25.11	8.59	4.87	18.65	216.51
						TOTAL	216.51

BALCONY ,TERRACE AREA & TENEMENT STATEMENT

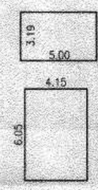
FLOOR	BALCONY AREA SQ.M.	TENEMENT NOS.	TERRACE AREA SQ.M.
1ST	65.67	4	19.29
TOTAL	65.67	4 NOS.	19.29

WATER REQUIREMENT STATEMENT

REQUIRED OVERHEAD WATER TANK CAPACITY
135 X 5 X 4 = 2700 + 10000 (FOR FIRE)
= 12,700 LTRS.

REQUIRED SUMP WELL CAPACITY
= 2700X1.50 + 20,000 LTRS. (FOR FIRE)
= 4050 + 20000 LTRS. (FOR FIRE)
= 24050 LTRS.

STAIRCASE AREA CALCULATIONS

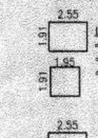


STAIRCASE A
STAIRCASE AREA PER FLOOR
= 5.00 X 3.19
= 15.95 SQ.M.

FIRE ESCAPE STAIRCASE B
STAIRCASE AREA PER FLOOR
= 4.15 X 6.05
= 25.11 SQ.M.

TOTAL STAIRCASE AREA PER FLOOR
= 15.95 + 25.11 = 41.06 SQ.M.

LIFT & FIRE ESCAPE LIFT AREA CALCULATIONS



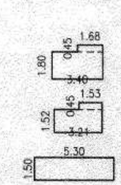
LIFT AREA PER FLOOR
= (2.55X1.91)+(1.95X1.91)
= 4.87 + 3.72
= 8.59 SQ.M.

FIRE ESCAPE LIFT AREA PER FLOOR
= 2.55 X 1.91
= 4.87 SQ.M.

TOTAL LIFT AREA PER FLOOR
= 8.59 + 4.87 =13.46 SQ.M.

ENCL BALCONY AREA CALCULATIONS

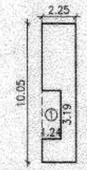
FOR 1ST FLOOR



PROPOSED BALC. AREA PER FLOOR
= [(3.40X1.80X4)+(1.68X0.45X4)
= 24.48 + 3.02
= 27.50 SQ.M.
= [(3.21X1.52X4)+(1.53X0.45X4)
= 19.52 + 2.75
= 22.27 SQ.M.
= (5.30X1.50X2)
= 15.90 SQ.M.

PROPOSED BALC. AREA PER FLOOR
TOTAL BALC. AREA PER FLOOR
= 27.50+22.27+15.90
= 65.67 SQ.M.

PASSAGE AREA CALCULATIONS



FOR 1ST FLOOR

AREA OF BLOCK = 2.25 X 10.05
= 22.61

DEDUCTIONS :-
1. 1.24 X 3.19 = 3.96 SQ.M.

NET AREA OF PASSAGE PER FLOOR
= 22.61 - 3.96
= 18.65 SQ.M.

TERRACE AREA CALCULATIONS

FOR 1ST FLOOR

PROPOSED TERRACE AREA PER FLOOR
= [(2.47X2.28X2)+(1.76X2.28X2)
= 11.26 + 8.03
= 19.29 SQ.M.

PARKING STATEMENT

FOR 2 TENEMENTS HAVING CARPET AREA BETN. 50 TO 100 SQ.M.

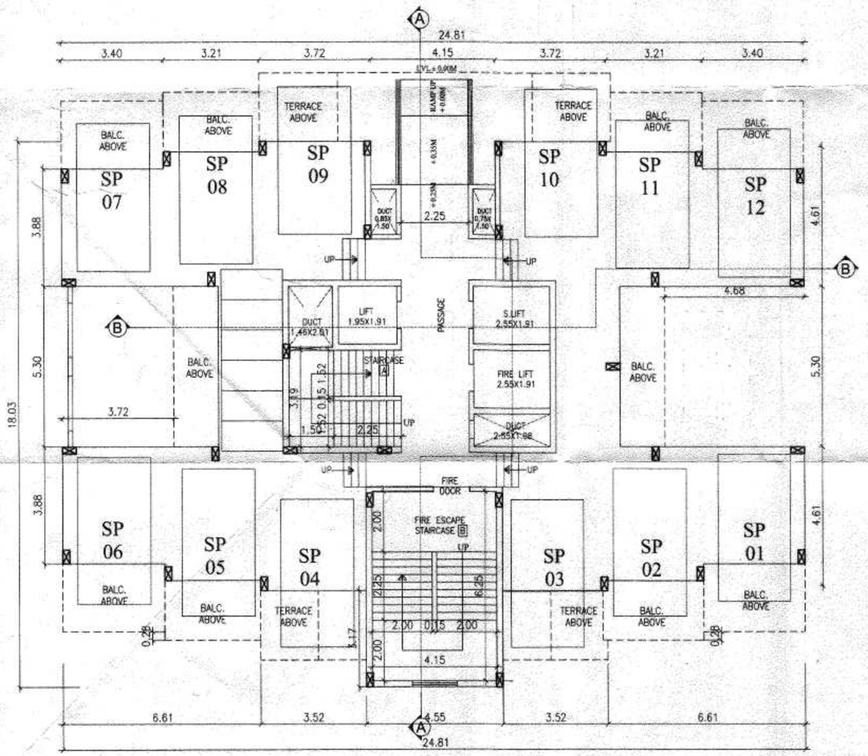
	CAR	SCOOTER	CYCLE
REQUIRED PARKING	2	4	2

NO. OF TENEMENTS HAVING CARPET AREA BETN. 50 TO 100 SQ.M.= 4 NOS.

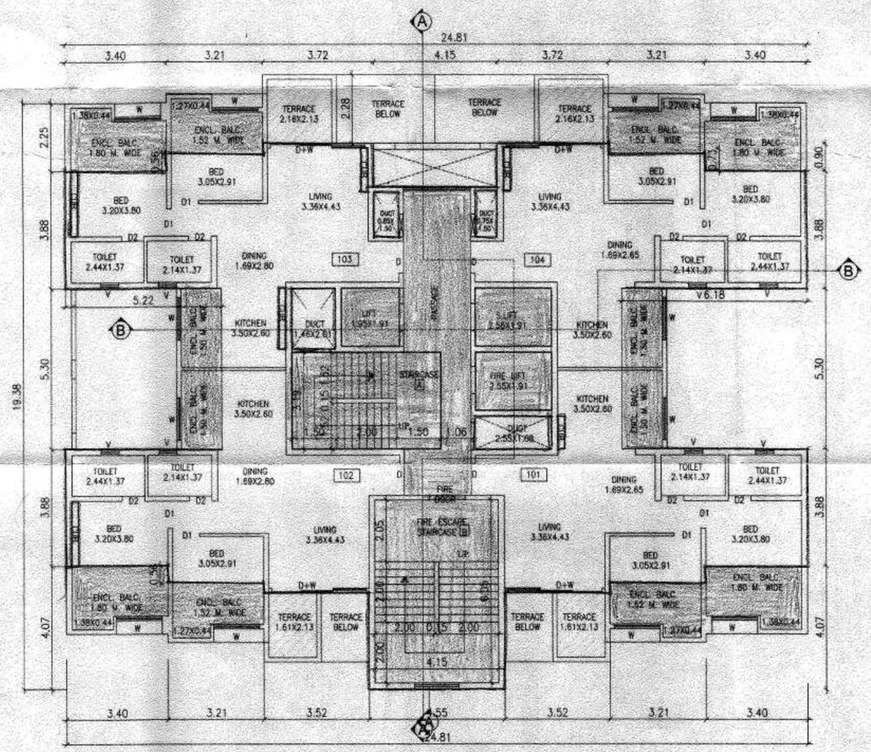
	CAR	SCOOTER	CYCLE
REQUIRED PARKING	4	8	4
PARKING PROVIDED	4	8	4

COVERAGE AREA CALCULATIONS

COVERAGE AREA
= NET AREA OF 1ST FLOOR + TERR.AT 1ST FLR.+TERR. AREA AT 2ON FLR
= 216.51 +19.29 + 23.88
= 259.68 SQ.M.

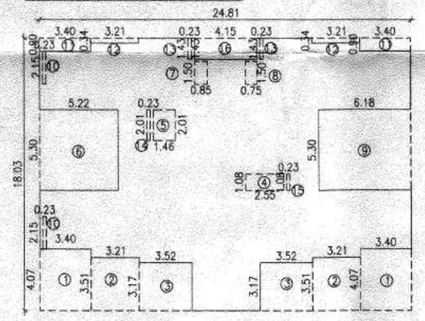


STILT FLOOR PARKING PLAN



TYPICAL 1ST, [illegible] FLOOR PLAN

1ST FLOOR AREA CALCULATIONS



AREA OF BLOCK = 24.81 X 18.03
= 447.32 SQ.M.

DEDUCTIONS :-
1. 3.40 X 4.07 X 2 = 27.68 SQ.M.
2. 3.21 X 3.51 X 2 = 22.53 SQ.M.
3. 3.52 X 3.17 X 2 = 22.32 SQ.M.
4. 2.55 X 1.08 X 1 = 2.75 SQ.M.
5. 1.46 X 2.01 X 1 = 2.93 SQ.M.
6. 5.22 X 5.30 X 1 = 27.67 SQ.M.
7. 0.85 X 1.50 X 1 = 1.28 SQ.M.
8. 0.75 X 1.50 X 1 = 1.13 SQ.M.
9. 6.18 X 5.30 X 1 = 32.75 SQ.M.
10. 0.23 X 2.15 X 2 = 0.99 SQ.M.
11. 3.40 X 0.90 X 2 = 6.12 SQ.M.
12. 3.21 X 0.34 X 2 = 2.18 SQ.M.
13. 0.23 X 1.43 X 2 = 0.66 SQ.M.
14. 0.23 X 2.01 X 1 = 0.46 SQ.M.
15. 0.23 X 1.08 X 1 = 0.25 SQ.M.
16. 4.15 X 1.43 X 1 = 5.94 SQ.M.

TOTAL DEDUCTIONS = 157.64 SQ.M.
NET AREA = 447.32 - 157.64
= 289.68 SQ.M.

DESCRIPTION OF PROPOSAL & PROPERTY

PROPOSED BUILDING 'C3' AT S. NO. 17/7, 22/2A,17/6/1/(1+2+3), 17/6/2, P.NO. A(HDH), KHARADI, PUNE.

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NAME & SIGN. OF OWNER	NAME & SIGN. OF ARCHITECT
	SHIRISH DASNURKAR

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NORTH				
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