

STRIP OF LAND THROWN TO MUNICIPALITY FOR WIDENING OF ROAD = 4574 SQM
 NET LAND AREA (AS PER PHYSICAL) = 1566.676 Sqm (23 Kz - 06 Ch - 14 Sqft)
 PER GROUND COVERAGE (50%) = 783.338 SQM
 PROPOSED GROUND COVERAGE = 329.012 Sqm
 PERMISSIBLE AREA AS PER F.A.R. = 1.75 X 1566.676 SQM = 2741.683 SQM
 PROPOSED:-

GROUND COVERAGE >

BLOCK AREA	GROUND COVERAGE	DUCT	GROUND COVERAGE WITHOUT DUCT	TOTAL
BLOCK - B	329.012 Sqm.	-	329.012 Sqm.	329.012 Sqm.

PROPOSED:-

BLOCK NO/D	TOTAL FLOOR AREA (INCL. DUCT) (Sqms.)	AREA OF DUCT (Sqms.)	AREA OF STAIR DUCT (Sqms.)	AREA OF BLOC. + FILE DUCT (Sqms.)	TOTAL FLOOR AREA (EXCL. DUCT) (Sqms.)	LIFT WELL (Sqms.)	FL. AREA WITHOUT LIFT WELL (Sqms.)	DEDUCTION TABLE FROM F.A.R.			AFTER DEDUCTION FLOOR AREA (Sqms.)	
								LIFT LOBBY (Sqms.)	STAIR WELL (Sqms.)	PERMISSIBLE CAR PARKING		CAR PARKING AREA PROVIDED
BLOCK - B (AS FLOOR OR UPPER FLOOR)	326.265	NIL	NIL	NIL	326.265	NIL	326.265	4.402	26.055	175 Sqm.	120.481 Sqm.	1566.917 - (22.01 + 130.275 + 120.481) = 1297.151 Sqm.
NET FLOOR	316.238 x 3 = 948.714	NIL	1.125 x 3 = 3.375	NIL	315.113 x 3 = 945.339	4.2 x 3 = 12.6	310.913 x 3 = 932.739	4.402 x 3 = 13.206	26.055 x 3 = 78.165	175 Sqm.	120.481 Sqm.	1566.917 - (22.01 + 130.275 + 120.481) = 1297.151 Sqm.
PHYSICAL FLOOR (2ND TO 20TH)	316.238 x 3 = 948.714	NIL	1.125 x 3 = 3.375	NIL	315.113 x 3 = 945.339	4.2 x 3 = 12.6	310.913 x 3 = 932.739	4.402 x 3 = 13.206	26.055 x 3 = 78.165	175 Sqm.	120.481 Sqm.	1566.917 - (22.01 + 130.275 + 120.481) = 1297.151 Sqm.
TOTAL	1591.217	NIL	4.5	NIL	1586.717	16.8	1569.917	22.01	130.275	175 Sqm.	120.481 Sqm.	1297.151 Sqm.

CAR PARKING CALCULATION

PROPOSED:-

CAR PARKING CALCULATION :-

BLOCK NO/D	TOTAL COVERED AREA OF FLAT IN EACH FLOOR	TOTAL COVERED AREA OF FLATS IN BLOCK	TOTAL
BLOCK - B	266.419 x 4	1065.676 Sqm.	1065.676 Sqm.

TOTAL COVERED AREA OF FLATS IN ALL BLOCKS = 1074.586 Sqm.

TOTAL NOS. OF FLAT :- 16

REQUIREMENT OF CAR :-

= 600 / 150 = 4 NOS. CAR

= 1074.58 / 140 = 3.389 NOS. CAR = SAY 3 NOS. CAR

TOTAL = 7 NOS. CAR

PERMISSIBLE PARKING AREA = 120.481 SQM.
 PROVIDED NOS. OF CAR = 5
 PROPOSED F.A.R. = 1297.151 / 1566.676 = 0.827
 SERVICE AREA = 131.309

SPECIFICATIONS

1.75 TH. 1ST. CLASS BRICK SOLING IN FOUNDATION &

BLOCK NO.	TOTAL FLOOR AREA (INCL. DUCTS) (Sq.m.)	AREA OF DUCT (Sq.m.)	AREA OF STAIR (Sq.m.)	AREA OF LIFT WELLS (Sq.m.)	AREA OF DUCT (Sq.m.)	TOTAL EXCL. AREA OF DUCT (Sq.m.)	LIFT WELL WITHIN (Sq.m.)	LIFT WELL WITHOUT (Sq.m.)	DEDUCTION (Sq.m.)	STAIR WELL (Sq.m.)	PERMISSIBLE CAR PARKING AREA PROVIDED	AFTER DEDUCTION FLOOR AREA (Sq.m.)
BLOCK - B	126.265	NIL	NIL	NIL	NIL	126.265	NIL	126.265	4.402	26.055	179 Sqm	1569.917 - (22.01 + 120.481) = 1569.917 - 272.766 = 1297.151 Sqm.
PERMISSIBLE ROOM (1200 X 1200)	116.2108	NIL	1.125	NIL	NIL	117.3358	4.2	310.913	4.402	26.055	120.481 Sqm	130.275 - (22.01 + 120.481) = 130.275 - 272.766 = 1297.151 Sqm.
TOTAL	1386.717	NIL	4.5	NIL	NIL	1391.217	16.8	1569.917	22.01	130.275	175 Sqm.	130.481 Sqm.

CAR PARKING CALCULATION

PROPOSED:-

CAR PARKING CALCULATION :-

BLOCK NO.	TOTAL COVERED AREA OF PLATS IN ALL BLOCKS	TOTAL COVERED AREA OF PLATS IN BLOCK	TOTAL
BLOCK - B	1074.556 Sqm.	1074.556 Sqm.	1074.556 Sqm.

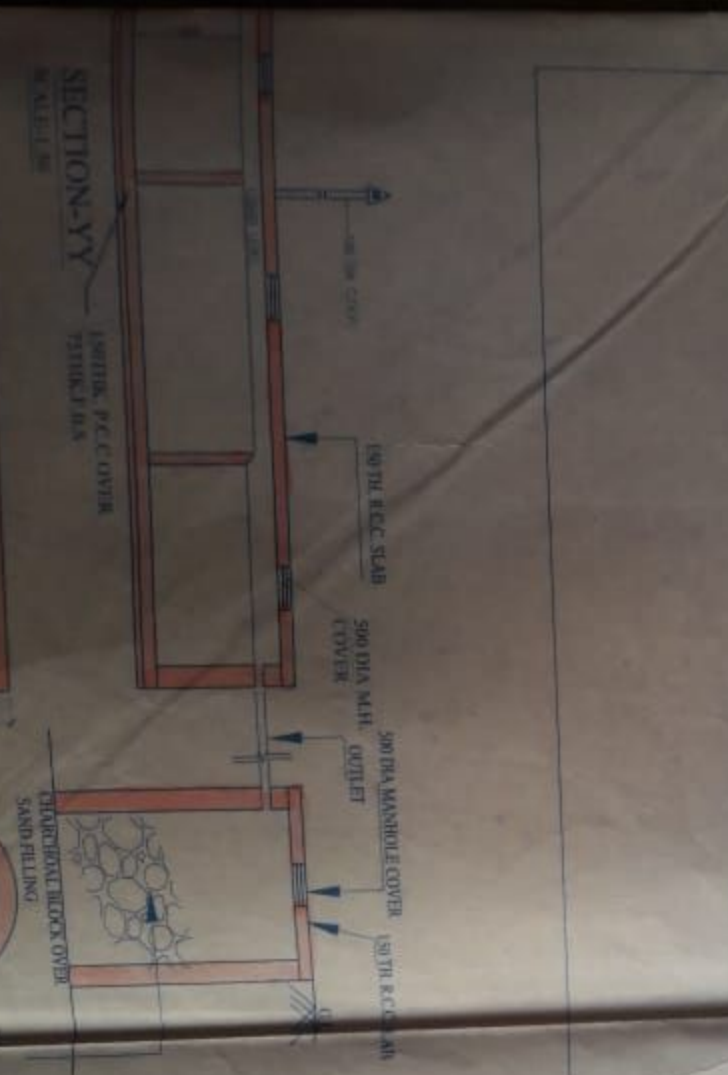
TOTAL COVERED AREA OF PLATS IN ALL BLOCKS = 1074.556 Sqm.

REQUIREMENT OF CAR :-

600 / 150 = 4 NOS CAR
 1074.556 / 140 = 7.675 NOS CAR = SAY 8 NOS CAR

TOTAL = 7 NOS CAR

PROPOSED PARKING AREA = 120.481 SQM.
 PROVIDED NOS. OF CAR = 5
 PROPOSED F.A.R. = 1297.151 / 1566.676 = 0.827
 SERVICE AREA = 131.309



SPECIFICATIONS

1. 75 TH. 1ST. CLASS BRICK SOLING IN FOUNDATION & FLOOR.
2. 150 TH. 1.5:6 (CEMENT SAND & KHOU) CEMENT CONCRETE IN FOUNDATION & FLOOR.
3. FOUNDATION BRICK WORK WILL BE 1ST CLASS BRICK WITH 1:6 CEMENT MORTAR.
4. 125 TH. & 75 TH. PARTITION BRICK WORK WILL BE 1:4 CEMENT MORTAR.
5. 200 TH. EXTERNAL WALLS WILL BE 1:6 CEMENT MORTAR.
6. 25 TH. D.P.C. WILL BE 1:2:4 WITH PROPER WATER PROOFING COMPOUND.
7. R.C.C. CONG. MIX WILL BE 1:2:4 CEMENT SAND & STONE CHIPS MATERIALS AND MIXING.
8. ROOF AND LIME TERRACING WILL BE 100 TH. WITH THEIR PROPER.
9. CEILING AND ALL R.C. PLASTER WILL BE 12mm. TH. 1:4 CEMENT MORTAR.
10. 25 MM. TH. T.P.S. FLOORING.
11. GRADE OF CONCRETE M-20.
12. ALL BUILDING MATERIALS WILL BE AS PER I.S. CODE & B.R.C. 1984.

NOTES

1. ALL DIMENSIONS ARE IN MM.

SECTION - Y-Y
 150 TH. R.C.C. COVER
 75 TH. T.P.S.

PROPOSED - GROUND COVERAGE - 329.012 Sqm
 PERMISSIBLE AREA AS PER F.A.R. - 1.75 X 1566.676 SQM = 2741.683 SQ.M

BLOCK MKD.	GROUND COVERAGE	DUCT	GROUND COVERAGE WITHOUT DUCT	TOTAL
BLOCK - B	329.012 Sqm		329.012 Sqm	329.012 Sqm

PROPOSED-

BLOCK MKD.	TOTAL FLOOR AREA (INCL. DUCT) (Sqm.)	AREA OF DUCT (Sqm.)	AREA OF STAIR DUCT (Sqm.)	AREA OF ELEC. + FIRE DUCT (Sqm.)	TOTAL FLOOR AREA (EXCL. DUCT) (Sqm.)	LIFT WELL (Sqm.)	FL. AREA WITHOUT LIFT WELL (Sqm.)	DEDUCTION TABLE FROM F.A.R.			
								LIFT LOBBY (Sqm.)	STAIR WELL (Sqm.)	PERMISSIBLE CAR PARKING	CAR PARKING AREA PROVIDED
BLOCK - B (OR FLAT) (WITH LIFT WELL)	326.265	NIL	NIL	NIL	326.265	NIL	326.265	4.402	26.055	175 Sqm	120.481 Sqm
NET FLOOR	318.238	NIL	1.125	NIL	315.113	4.2	310.913	4.402	26.055		
TYPICAL FLOOR (260 TO 410)	316.238 x 3 = 948.714	NIL	1.125 x 3 = 3.375	NIL	315.113 x 3 = 945.339	4.2 x 3 = 12.6	310.913 x 3 = 932.739	4.402 x 3 = 13.206	26.055 x 3 = 78.165		
TOTAL	1591.217	NIL	4.5	NIL	1586.717	16.8	1569.917	22.01	130.275	175 Sqm	120.481 Sqm

CAR PARKING CALCULATION

PROPOSED-

CAR PARKING CALCULATION :-

BLOCK MKD.	TOTAL COVERED AREA OF FLAT IN EACH FLOOR	TOTAL COVERED AREA OF FLATS IN BLOCK	TOTAL
BLOCK - B	266.679 X 4	1074.556 Sqm	1074.556 Sqm

TOTAL COVERED AREA OF FLATS IN ALL BLOCKS = 1074.556 Sqm.

TOTAL NOS. OF FLAT :- 16

REQUIREMENT OF CAR :-

= 600 / 50 = 4 NOS. CAR
 = 1074.556 / 140 = 7.675 NOS. CAR - SAY 3 NOS. CAR

TOTAL = 7 NOS. CAR

PERMISSIBLE PARKING AREA = 175 SQM

PROVIDED PARKING AREA = 120.481 SQM.
 PROVIDED NOS. OF CAR = 3

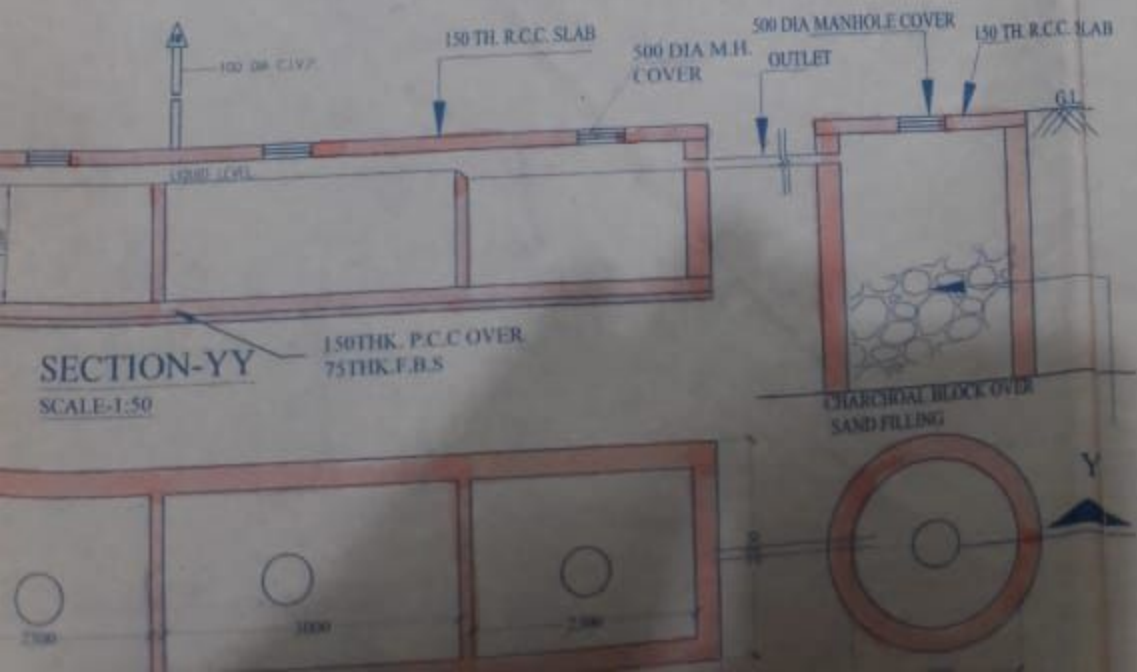
PROPOSED F.A.R. = 1297.151 / 1566.676 = 0.827
 SERVICE AREA = 131.309

SPECIFICATIONS

- 75 TH. 1ST. CLASS BRICK SO. FLOOR
- 150 TH. 1:3:6 (CEMENT SAND) IN FOUNDATION & FLOOR
- FOUNDATION BRICK WORK WITH 1:6 CEMENT MORTAR
- 125 TH. & 75 TH. PARTITION CEMENT MORTAR
- 200TH. EXTERNAL WALL
- 25 TH. D.P.C. WILL BE 1:2:4 COMPOUND
- R.C.C. CONC. MIX WILL CHIPS MATERIALS AND M
- ROOF AND LIME TERRA PROPER
- CEILING AND ALL R.C. P. CEMENT MORTAR
- 25 MM. TH. I.P.S. FLOOR
- GRADE OF CONCRETE
- ALL BUILDING MATE C.B.C. 1984

NOTES

- ALL DIMENSIONS ARE IN MM
- ALL EXTERNAL WALLS ARE 75 TH. IF NOT STATED OT
- SCALE - 1:50
- SAFE BEARING CAPACITY O
- DEPTH OF SEPTIC TANK AN
- WILL NOT EXCEED THE DEPT



SECTION-YY
SCALE-1:50