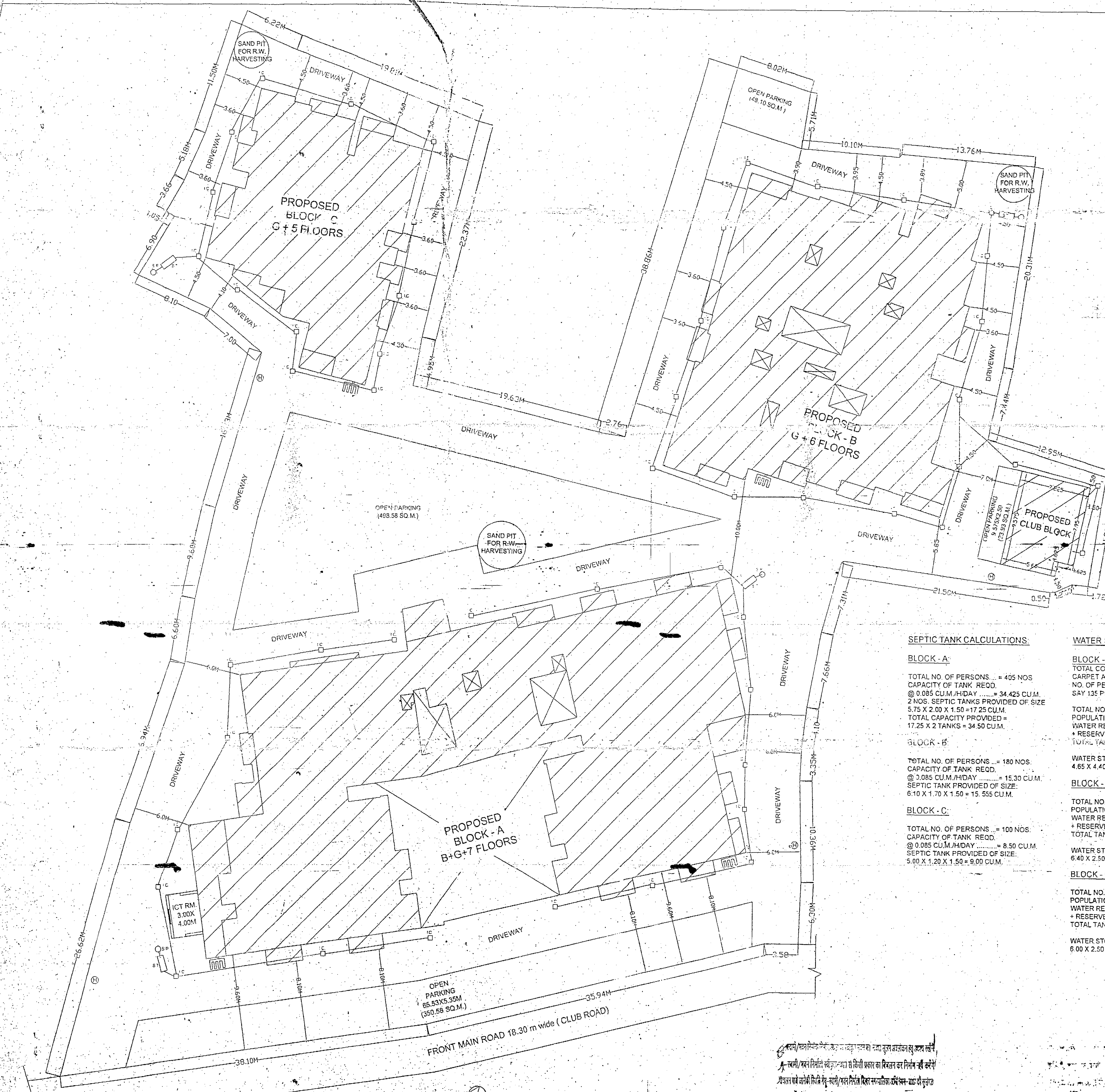

SITE PLAN
SCALE : 1 : 200

PARKING CALCULATIONS:

BLOCK 'A' TOTAL COMMERCIAL BUILT-UP AREA =
(1366 17 + 1316.54) = 2682. 71 SQ.M.

PARKING SPACE REQUIRED @ 35% OF
2682.71 SQ.M. = 938. 94 SQ.M.

TOTAL RESIDENTIAL BUILT-UP AREA =

BLOCK 'A' = 1149. 00 SQ.M. X 6 FLOORS = 6894.00 SQ.M.

BLOCK 'B' = 695. 72 SQ.M. X 6 FLOORS = 4174. 32 SQ.M.

BLOCK 'C' = 380. 92 SQ.M. X 5 FLOORS = 1904. 60 SQ.M.
TOTAL = 12972. 92 SQ.M.

PARKING SPACE REQUIRED @
25% OF 12972. 92 SQ.M. .... = 3243. 23 SQ.M.

TOTAL PARKING SPACE REQUIRED =
938. 94 + 3243. 23 .... = 4182. 17 SQ.M.

PARKING SPACE PROVIDED:

BLOCK 'A' BASEMENT PARKING .... = 2171. 43 SQ.M.

BLOCK 'B' PARKING ON STILTS .... = 743. 02 SQ.M.

BLOCK 'C' PARKING ON STILTS .... = 385. 05 SQ.M.
TOTAL = 3299. 50 SQ.M.

OPEN PARKING SPACE PROVIDED
(350.58 + 498.58 + 23.93 + 48.10) .... = 921.19 SQ.M

TOTAL PARKING AREA PROVIDED .... = 4220.69 SQ.M.

FIRE LEGEND

1. HYDRANT POINT .... (W)
2. HOSE REEL
3. ISI MKD. FIRE EXTINGUISHER
4. ILLUMINATED EXIT DIRECTIONAL SIGN .... EXIT
5. AREA COVERED WITH AUTOMATIC SPRINKLER'S INSTALLATION .... (S)
6. SEAMESE CONNECTION ....
7. EMERGENCY LIGHT ....
8. GROUND HYDRANT .... (H)
9. MANUAL CALL ALARM POINT ....
10. TERRACE TANK .... 25000 LTS.
11. F.R. CHECK DOOR .... FR.

AREA STATEMENT

TOTAL AREA OF THE PLOT : 6350. 46 SQ.M.

PROPOSED BUILT-UP AREA

BLOCK - A

GROUND FLOOR (COMMERCIAL)	1366. 17 SQ.M.
FIRST FLOOR (COMMERCIAL)	1316. 54 " "
SECOND FLOOR (RESIDENTIAL)	1149. 00 " "
THIRD FLOOR (RESIDENTIAL)	1149. 00 " "
FOURTH FLOOR (RESIDENTIAL)	1149. 00 " "
FIFTH FLOOR (RESIDENTIAL)	1149. 00 " "
SIXTH FLOOR (RESIDENTIAL)	1149. 00 " "
SEVENTH FLOOR (RESIDENTIAL)	1149. 00 " "
TOTAL B/UP AREA	9576. 71 SQ.M.

BASEMENT FLOOR B/UP AREA .... : 22.77 SQ.M.
BASEMENT PARKING AREA .... : 2009.13 SQ.M.

BLOCK - B

GROUND FLOOR	39. 66 SQ.M.
FIRST FLOOR	695. 72 " "
SECOND FLOOR	695. 72 " "
THIRD FLOOR	695. 72 " "
FOURTH FLOOR	695. 72 " "
FIFTH FLOOR	695. 72 " "
SIXTH FLOOR	695. 72 " "
TOTAL	4213. 98 SQ.M.

GROUND FLOOR PARKING AREA = 743. 02 SQ.M.

BLOCK - C

GROUND FLOOR	27. 05 SQ.M.
FIRST FLOOR	380. 92 " "
SECOND FLOOR	380. 92 " "
THIRD FLOOR	380. 92 " "
FOURTH FLOOR	380. 92 " "
FIFTH FLOOR	380. 92 " "
TOTAL	1931. 65 SQ.M.

GROUND FLOOR PARKING AREA = 385. 05 SQ.M.

CLUB BUILDING AREA = 56.54 SQ.M.

TOTAL PROPOSED BUILT-UP AREA OF ALL BLOCKS =
9576.71 + 4213.98 + 1931.65 + 56.54 = 15788. 88 SQ.M.

F. A. R. USED = 2.485

SEPTIC TANK CALCULATIONS:

BLOCK - A:

TOTAL NO. OF PERSONS .... = 405 NOS
CAPACITY OF TANK REQD.
@ 0.085 CU.M./H/DAY .... = 34.425 CU.M.
2 NOS. SEPTIC TANKS PROVIDED OF SIZE
5.75 X 2.00 X 1.50 = 17.25 CU.M.
TOTAL CAPACITY PROVIDED =
17.25 X 2 TANKS = 34.50 CU.M.

BLOCK - B:

TOTAL NO. OF PERSONS ... = 180 NOS.
CAPACITY OF TANK REQD.
@ 0.085 CU.M./H/DAY .... = 15.30 CU.M.
SEPTIC TANK PROVIDED OF SIZE:
6.10 X 1.70 X 1.50 = 15. 555 CU.M.

BLOCK - C:

TOTAL NO. OF PERSONS ... = 100 NOS.
CAPACITY OF TANK REQD.
@ 0.085 CU.M./H/DAY .... = 8.50 CU.M.
SEPTIC TANK PROVIDED OF SIZE:
5.00 X 1.20 X 1.50 = 9.00 CU.M.

WATER SUPPLY CALCULATIONS

BLOCK - A:

TOTAL COMMERCIAL B/UP AREA .... = 2682. 71 SQ.M.
CARPET AREA = 50% OF 2682. 71 .... = 1341. 35 SQ.M.
NO. OF PERSONS @ 1PERSON/10 SQ.M. = 134. 13
SAY 135 PERSONS @ 45 LTS/H/DAY .... = 6075 LTS

TOTAL NO. OF FLATS = 54 NOS
POPULATION @ 5 PERSONS/FLAT = 270 NOS.
WATER REQUIREMENT @ 135 LTS/H/DAY = 36450LTS.
+ RESERVE FOR FIRE FIGHTING .... = 10000 LTS
TOTAL TANK CAPACITY REQUIRED .... = 52525 LTS.

WATER STORAGE TANK PROVIDED OF SIZE:
4.65 X 4.40 X 2.55 = 52.173 CU.M. = 52750 LTS.

BLOCK - B:

TOTAL NO. OF FLATS = 36 NOS.
POPULATION @ 5 PERSONS/FLAT = 180 NOS.
WATER REQUIREMENT @ 135 LTS/H/DAY = 24300 LTS.
+ RESERVE FOR FIRE FIGHTING .... = 10000 LTS
TOTAL TANK CAPACITY REQUIRED .... = 34300 LTS.

WATER STORAGE TANK PROVIDED OF SIZE:
6.40 X 2.50 X 2.15 = 34.40 CU.M. = 34800 LTS.

BLOCK - C:

TOTAL NO. OF FLATS = 20 NOS.
POPULATION @ 5 PERSONS/FLAT = 100 NOS.
WATER REQUIREMENT @ 135 LTS/H/DAY = 13500 LTS.
+ RESERVE FOR FIRE FIGHTING .... = 10000 LTS
TOTAL TANK CAPACITY REQUIRED .... = 23500 LTS.

WATER STORAGE TANK PROVIDED OF SIZE:
6.00 X 2.50 X 1.60 = 24.00 CU.M. = 24300 LTS

स्वामी/भवन निर्माता स्वीकृत नक्शा से किसी प्रकार का विचलन कर निर्माण नहीं करेंगे।

PLAN OF THE PROPOSED COMMERCIAL - CUM - RESIDENTIAL COMPLEX ON KHESRA NOS. 883,887,890,891,892,893,894,895, 896,897,898,900,1000 &1008. KHATA NOS. 410,441, 461,511,458, & 743, SURVEY WARD NO. 32 (O) 36 (N). SURVEY THANA MITHANPURA NO. 410, MAUZA - MITHANPURA, ~~TOWN &~~ DISTT. : MUZAFFARPUR, BIHAR BELONGING TO:

1. SMT. SHAIL KUMARI SINGH W/O LATE YUGAL KISHORE PRASAD SINGH
2. SRI SHISHIR KIRAN 3. SRI SATYA KIRAN, BOTH S/O LATE YUGAL KISHORE PRASAD SINGH
4. SMT. UMA SINGH W/O LATE RAJ KISHORE PRASAD SINGH.
5. SRI KASHYAP NIRMAL KIRAN 6. SRI KASHYAP RATNA KIRAN
7. SRI ROHIT KIRAN SINGH 8. SRI PARTH SARTHI &
9. SRI CHANDRAHAS (NO. 5 TO 9 ALL S/O LATE RAJ KISHORE PRASAD SINGH).
10. SMT. SUDHA KIRAN SINHA ALIAS SMT. SUDHA KIRAN SINGH W/O LATE PRABHAT KIRAN SINHA
11. SMT. RITA KIRAN SINHA ALIAS SMT. RITA KIRAN SINGH W/O LATE BHARAT KIRAN SINHA
12. SMT. SUDHA SINHA W/O SRI SUBHASH CHANDRA.
13. M/S KUMAR BUILDCON PVT. LTD. THROUGH DIRECTOR SRI NARENDRA KUMAR.
14. M/S UTILITY LOGISTICS PVT. LTD. THROUGH AUTHORIZED SIGNATORY HOLDER SRI NARENDRA KUMAR.

SCALE : 1 : 200	DATE : MARCH 2015	DRG. NO. : P - 01/13

OWNER'S SIGNATURE	ARCHITECT'S/ENGINEER'S SIGNATURE

Er. Mukesh Kumar
Structure Engineear
MRDA/(D)MMC

मुजफ्फरपुर नगर निगम, मुजफ्फरपुर
मुजफ्फरपुर क्षेत्रीय विकास प्राधिकार (विघटित)
अभिलेख सं०- 36-01/2015
बिहार नगरपालिका अधिनियम-2007 की धारा-319 के द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए अधिनियम-314,315, 316 एवं 317 में निहित शर्तों के साथ भवन निर्माण की स्वीकृति दी जाती है
नगर आयुक्त