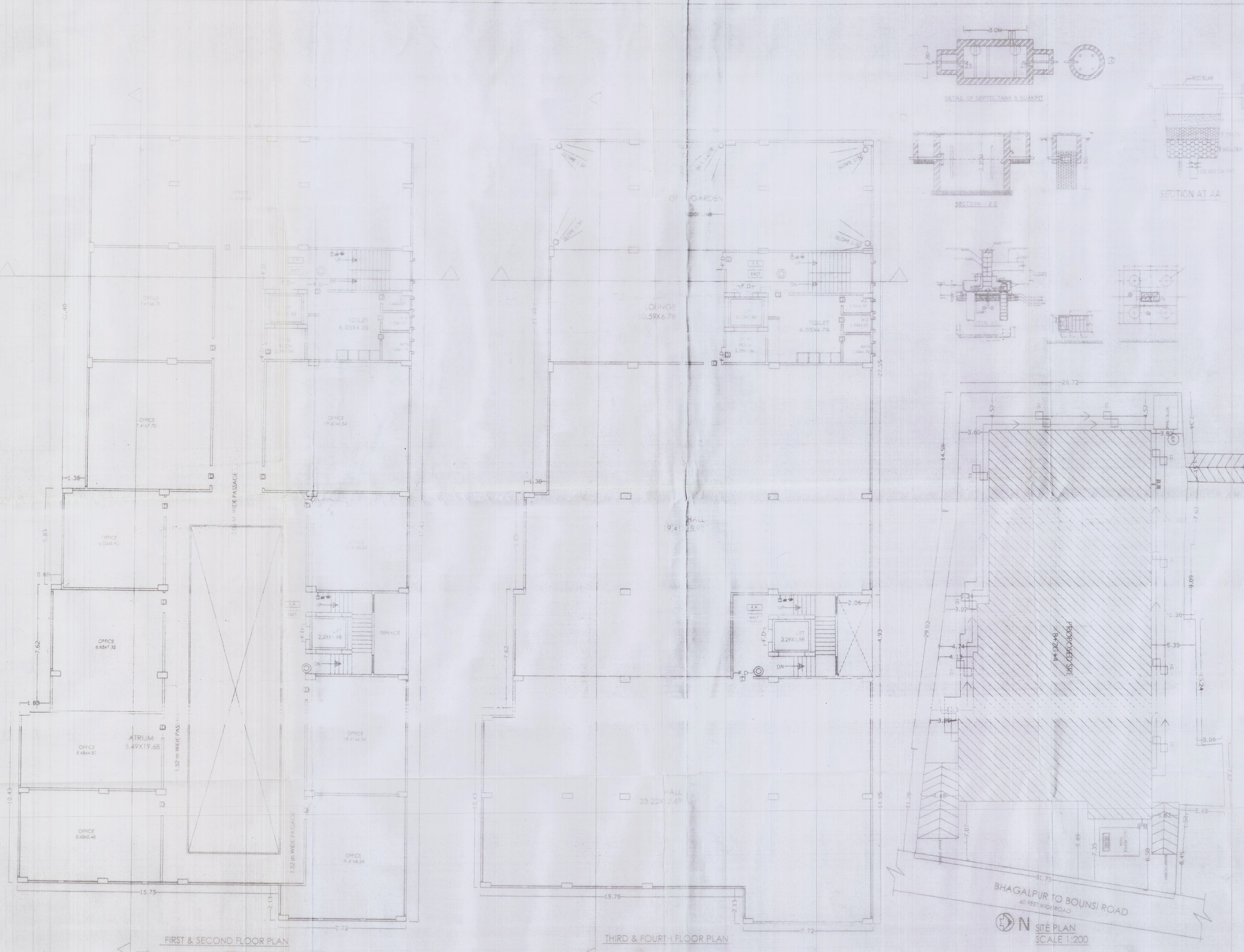




SPECIFICATION

- FOUNDATION:- R.C.C. UNDER REMMED FOUNDATION
- FLOORING:- 0.025 M THK IPS FLOORING OVER 0.15M DRY RAMMED KHO OVER ONE LAYER BRICK PLAT SOLING OVER 0.15 M THK LOCAL SAND FILLING
- SUPERSTRUCTURE:- FIRST CLASS BRICK WORK IN CEMENT MORTAR 1:6
- R.C.C. WORK:- ALL R.C.C. WORK IN 1:2:4 WITH PROPER REINFORCEMENT
- TERRACING:- 3.00 M AVERAGE LIME TERRACING OVER 0.15 M THK R.C.C. FLOOR SLAB
- PLASTER:- 12.5 M THK PLASTER ON BOTH SIDE WALLS CEMENT MORTAR 1:3:6 IN THE CEILING PLASTER IN 1:3:6
- ALL DOOR & WINDOW SHALL BE PAINTED TWO COAT OVER A COAT OF PRIMER

SCHEDULE OF DOORS & WINDOWS

TYPE	UNTEL	SIZE	TYPE	UNTEL	SIZE
DO	2100	2200X1700	WD	2100	2000X1500
DO	2100	1500X1000	WD	2100	1800X1500
DO	2100	900X1200	WD	2100	1000X1200
DO	2100	750X1200	WD	2100	800X1200

SEPTIC TANK CALCULATION

COMMERCIAL AREA
 BASEMENT FLOOR B.U.P AREA = 51.67 M²
 LOWER GROUND FLOOR B.U.P AREA = 526.52 M²
 UPPER GROUND FLOOR B.U.P AREA = 836.52 M²
 1ST FLOOR B.U.P AREA = 288.21 M²
 2ND FLOOR B.U.P AREA = 813.21 M²
 3RD FLOOR B.U.P AREA = 923.73 M²
 4TH FLOOR B.U.P AREA = 527.12 M²
 TOTAL B.U.P AREA FOR ALL FLOOR = 3315.53 M²
 OCCUPANCY @ 2.50 M² = 1326.21 NO.
 SAY 1326 SEPARATE
 VOLUME @ 1 M³ @ 0.025 M³ PER PERSON
 TOTAL REQUIRED VOLUME = 3315.53 M³
 PROVIDED OF SEPTIC TANK SIZE = 3.5X1.80X2.5 = 13.50 M³ CUM
 2 NOS SEPTIC TANK = 13.50X2 = 27.00 M³ CUM

- FIRE LEGEND**
- HYDRANT OUT LET VALVE WET.
 - HOSE REEL.
 - UNDER GROUND STATIC TANK WITH 50,000 LTR CAPACITY.
 - OVER HEAD WATER TANK WITH CAPACITY.
 - SEAMLESS CONNECTION.
 - ELECTRICALLY INSULATED METAL STRIP OF 2.5 X 3.5 MM.
 - EXTINGUISHER.
 - AUTOMATIC INDICATOR.
 - AREA COVERED BY FIRE DETECTOR.
 - FIRE ALARM CALL POINT.
 - AUDIBLE WARNING DEVICE.
 - LOUD SPEAKER OUT LET.
 - MICROPHONE POSITION.
 - FIRE RESISTANCE DOOR.

PARKING CALCULATION
COMMERCIAL (30% of b/up area)
 TOTAL B.U.P AREA = 4215.94 SQ. M
 PARKING AREA = 4215.94 X 30% = 1264.78 SQ. M
 TOTAL PARKING AREA REQUIRED = 1264.78 SQ. M
 TOTAL PARKING AREA PROVIDED = 1264.85 SQ. M
 Basement floor area = 51.67 sqm
 Lower Ground floor area = 526.52 sqm
 Total Parking Area = 1264.85 sqm

PLOT DETAILS

PROPOSED COMMERCIAL COMPLEX OF MR. BIPIN BIHARI SINGH, S/O. MR. SURESH PRASAD SINGH, MR. RAJESH KUMAR GUPTA, S/O. LATE JAYKISHUN PRASAD GUPTA, MR. SUMAN CHARLIE S/O. LATE GIRJA NAND SINGH, AND MR. ASHOK KUMAR JIVRAJKA, S/O. LATE SHANKARLAL JIVRAJKA, MOHALLA GURATHA (BOUNSI ROAD & MOHANACHAK ROAD) WARD NO - 27/41, HOLDING NO-5, 6, 7, 8, (P) & 19, KHATA NO - 49, KHEIRA NO - 55, 56, KH. G. GH. CH. CH. 57, 58, 59, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

AREA CALCULATION

TOTAL PLOT AREA	= 1833.45 M ²
BASEMENT FLOOR B.U.P AREA	= 51.67 M ²
LOWER GROUND FLOOR B.U.P AREA	= 526.52 M ²
UPPER GROUND FLOOR B.U.P AREA	= 836.52 M ²
1 ST FLOOR B.U.P AREA	= 288.21 M ²
2 ND FLOOR B.U.P AREA	= 813.21 M ²
3 RD FLOOR B.U.P AREA	= 923.73 M ²
4 TH FLOOR B.U.P AREA	= 527.12 M ²
TOTAL B.U.P AREA FOR ALL FLOOR	= 4215.94 M ²
COVERAGE AREA	= 52.78 %

F.A.R. ACHIEVED = 2.30
 F.A.R. PERMISSIBLE = 2.5

RAJESH KUMAR GUPTA
 CERTIFIED ARCHITECT
 Bhagalpur Municipal Corporation, Bhagalpur
 Reg. No. BNC/08/09/12009

Signature of Owner
 Rajesh Kumar Gupta

Signature of Engineer
 P. P. SINGH
 P. P. SINGH
 REGISTERED ENGINEER
 Bhagalpur Municipal Corporation
 LIC. NO. 8/2001

Municipal Commissioner
 Bhagalpur Municipal Corporation

Signature of Engineer
 P. P. SINGH