

AREA OF LAND = 45 DEER SQFT. = 1821.07 SQM.
 AVAILABLE ROAD WIDTH = 10.50 MT.
 PERMISSIBLE FAR = 2.25
 PERMISSIBLE BUILT UP AREA = 4097.41 SQM.
 (1821.07*2.25)
 PERMISSIBLE GROUND COVERAGE = (50%) = 910.54 SQM.
 PROPOSED BUILDING HEIGHT = 14.95 MT.

BLOCK - 1 (G+4 FLS.)
 PROPOSED GROUND COVERAGE = 402.08 SQM.
 PROPOSED GROUND FLOOR AREA = 389.37 SQM.
 PROPOSED TYPICAL FLOOR (1ST TO 4TH) AREA = 374.21 SQM.
 PROPOSED TOTAL FLOOR AREA = 1886.21 SQM.

BLOCK - 2 (G+4 FLS.)
 PROPOSED GROUND COVERAGE = 403.93 SQM.
 PROPOSED GROUND FLOOR AREA = 396.28 SQM.
 PROPOSED TYPICAL FLOOR (1ST TO 4TH) AREA = 376.06 SQM.
 PROPOSED TOTAL FLOOR AREA = 1900.52 SQM.

PROPOSED TOTAL WAREHOUSE AREA = 17240 SQM.
 (8.65*8.75)
 PROPOSED ACTUAL CAR PARKING AREA = 517.72 SQM.
 (264.97*247.25)
 PROPOSED GROUND COVERAGE (44.26%) = 806.01 SQM.
 (402.08+403.93)
 PROPOSED TOTAL BUILT UP AREA = 3786.73 SQM.
 (1886.21+1900.52)

EXEMPTION
 TOTAL STAIR AREA = 126.90 SQM.
 (12.69*5 FLS.) * 2 NOS.
 TOTAL LIFT LOBBY AREA = 30.00 SQM.
 (3*5 FLS.) * 2 NOS.
 TOTAL CAR PARKING AREA = 700.00 SQM.
 (28 NOS. CAR * 25)
 TOTAL EXEMPTION AREA = 856.90 SQM.
 (126.90+30.00+700.00)

PROPOSED TOTAL BUILT UP AREA FOR FAR = 2929.83 SQM.
 (3786.73-856.9)
 PROPOSED FAR = 1.61
 (2929.83/1821.07)

NO. OF FLAT CALCULATION

BLOCK - 1
 3 BED ROOM FLAT = 8.00 NOS.
 2 BED ROOM FLAT = 12.00 NOS.

BLOCK - 2
 3 BED ROOM FLAT = 8.00 NOS.
 2 BED ROOM FLAT = 12.00 NOS.

TOTAL NOS OF FLAT = 40.00 NOS.
 TOTAL NOS OF USERS = 200.00 NOS.
 (40 NOS. FLAT * @ 5 PERSON)

CAR PARKING CALCULATION

RESIDENTIAL
 FLAT AREA 75 SQM. TO 100 SQM. = 24.00 NOS.
 REQUIRED NOS. OF CAR = 12.00 NOS.
 FLAT AREA ABOVE 100 SQM. = 16.00 NOS.
 REQUIRED NOS. OF CAR = 16.00 NOS.
 TOTAL NOS OF CAR REQUIRED = 28.00 NOS.
 TOTAL NOS OF CAR PROVIDED = 28.00 NOS.
 (COVERED = 26 & OPEN = 2)

TYPICAL FLAT AREA CHART OF EACH FLOOR

| BLOCK MKD. | FLAT MKD. | FLAT TYPE | FLAT BUILT UP AREA (SQM.) | FLAT NOS. |
|------------|-----------|-----------|---------------------------|-----------|
| 1 | A | 3 BHK | 80.08 | 4 NOS. |
| | B | 2 BHK | 59.35 | 4 NOS. |
| | C | 3 BHK | 74.63 | 4 NOS. |
| | D | 2 BHK | 59.11 | 4 NOS. |
| | E | 3 BHK | 80.02 | 4 NOS. |
| 2 | F | 3 BHK | 80.08 | 4 NOS. |
| | G | 3 BHK | 81.85 | 4 NOS. |
| | H | 2 BHK | 59.24 | 4 NOS. |
| | I | 3 BHK | 74.63 | 4 NOS. |
| | J | 2 BHK | 59.35 | 4 NOS. |

| TYPE | LEVEL | SIZ | TYPE | SIZ | LEVEL | SIZ |
|------|-------|-----------|------|------|-------|-----------|
| D | -2100 | 1500X2100 | WT | 275 | 2100 | 1500X1825 |
| D1 | -2100 | 1100X2100 | W2 | 275 | 2100 | 1200X1825 |
| D2 | -2100 | 900X2100 | W3 | 275 | 2100 | 900X1825 |
| D4 | -2100 | 750X2100 | W4 | 900 | 2100 | 900X1200 |
| DW | -2100 | 1800X2100 | WK | 1050 | 2100 | 900X1050 |
| DW1 | -2100 | 1500X2100 | WS | 900 | 2100 | 1800X1200 |
| | | | V1 | 1200 | 2100 | 600X900 |
| | | | V2 | 1200 | 2100 | 525X900 |

SPECIFICATION OF BUILDING

- ALL DIMENSIONS ARE IN MM.
- 1ST CLASS CEMENT BRICK WORK IN SUPER STRUCTURE.
- 12075 MM THK. 1ST CLASS BRICK WORK IN WITH H.B. WIRE NETTING.
- LEAN CONC. 1:5:6 WITH 16 MM DOWN GRADED STONEMPS.
- R.C.C. WORK FOR ROOF, SLAB, LINTEL, BEAM, COLUMN (M-15).
- CEMENT SAND PLASTER 19 MM THK. ON OUTSIDE & INSIDE WALLS ON 12 MM. & 6 MM. THK. IN CEILING & R.C.C. CHALK.
- 20 MM THK. L.P.S. FLOORING WITH HEAT CELEST AT TOP INCL. SKIRTING.
- A BRICK FLAT SOLING IN FLOORING & FOUNDATION.
- MILD STEEL T BARS FOR COLUMNS, BEAMS, LINTELS & SLABS INCLUDING DISTRIBUTORS & BINDERS.
- WIRE & LABOR FOR SHUTTERING OF R.C.C. WORKS INCLUDING STUCCO PROP. TO BE PLACED AS PER DETAIL.
- CONCRETE & PLUMBING, FITTING & FINISH COMPLETE AS PER DETAIL.
- ALL OUTSIDE WALLS 250 MM THK. & INSIDE WALL 125 & 75 MM THK. AS STATED WITH H.B. WIRE NETTING IN EVERY 3RD LAYER.

SIGNATURE OF OWNER

Magnolia Infrastructure Development Ltd.
 Director

CERTIFICATE OF ARCHITECT

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF THE PROJECT AT J.L. NO.-28, DAG NOS.-701(P), 701/860 KHATIAN NOS.-3037, MOUZA - BHATENDA, UNDER RAJARHAT - BISHNUPUR NO - 1 GRAM PANCHAYET RAJARHAT, DIST.- NORTH 24 PARGANAS, HAVE BEEN PREPARED BY ME, COMPLYING WITH THE NEW TOWN KOLKATA PLANNING AREA (BUILDING) RULES, 2014. I ALSO CERTIFY THAT THE PLANS AND DRAWINGS PREPARED BY ME COMPLYING WITH ALL THE PROVISIONS REGARDING THE FIRE PROTECTION AS PER THE PREVAILING NATIONAL BUILDING CODE OF INDIA. I SHALL BE HELD RESPONSIBLE IF ANY INCORRECT INFORMATION IS FURNISHED BY ME OR ANY VIOLATION OF PROVISIONS OF THESE RULES OR THE PREVAILING NATIONAL BUILDING CODE IS FOUND IN ANY OF THE DRAWINGS AND DOCUMENTS, SIGNED BY ME AND SUBMITTED TO THE SANCTIONING AUTHORITY FOR OBTAINING SANCTION.

Rajkumar Agarwal
 Architect
 Member of Council of Architecture CA / 94 / 17940

SIGN. OF ARCHITECT

IT IS HEREBY CERTIFIED THAT THE STRUCTURAL DRAWINGS ARE PREPARED FOR EARTHQUAKE RESISTANCE IN ACCORDANCE WITH BIS & NBC 2005.

SIGN. OF GEO-TECHNICAL ENGINEER

CERTIFICATE OF STRUCTURAL ENGINEER

CERTIFIED THAT, THE STRUCTURAL DRAWING & DESIGN OF BOTH FOUNDATION & SUPER STRUCTURE OF THE BUILDING / BUILDINGS HAS BEEN MADE CONSIDERING THE SOIL TEST REPORT, AS PER THE RULES AND REGULATIONS MADE UNDER THE ACT AND ALSO CONSIDERING ALL POSSIBLE LOADS, SEISMIC LOAD AND THE MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS PER THE BUREAU OF INDIAN STANDARD AND NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECT AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

Mainak Majumdar
 B.C.E., M.C.E. (Struct)
 ESE-10216 of Council of Structural Engineers
 STER/NKDA/10/00020
 074/RJP/SON/ISE/11-12

SIGN. OF STRUCTURAL ENGINEER

TITLE

GROUND FLOOR PLAN, SITE PLAN, LOCATION PLAN, DETAIL OF SEPTIC TANK & DETAIL OF UNDER GROUND WATER WATER RESERVOIR.

PROJECT

PROPOSED GHV STORED (14.95 MT. HT.) RESIDENTIAL BUILDING AT J.L. NO.- 28, DAG NOS.- 701(P), 701/860 KHATIAN NOS.- 3037, MOUZA - BHATENDA, UNDER RAJARHAT - BISHNUPUR NO - 1 GRAM PANCHAYET RAJARHAT, DIST.- NORTH 24 PARGANAS.

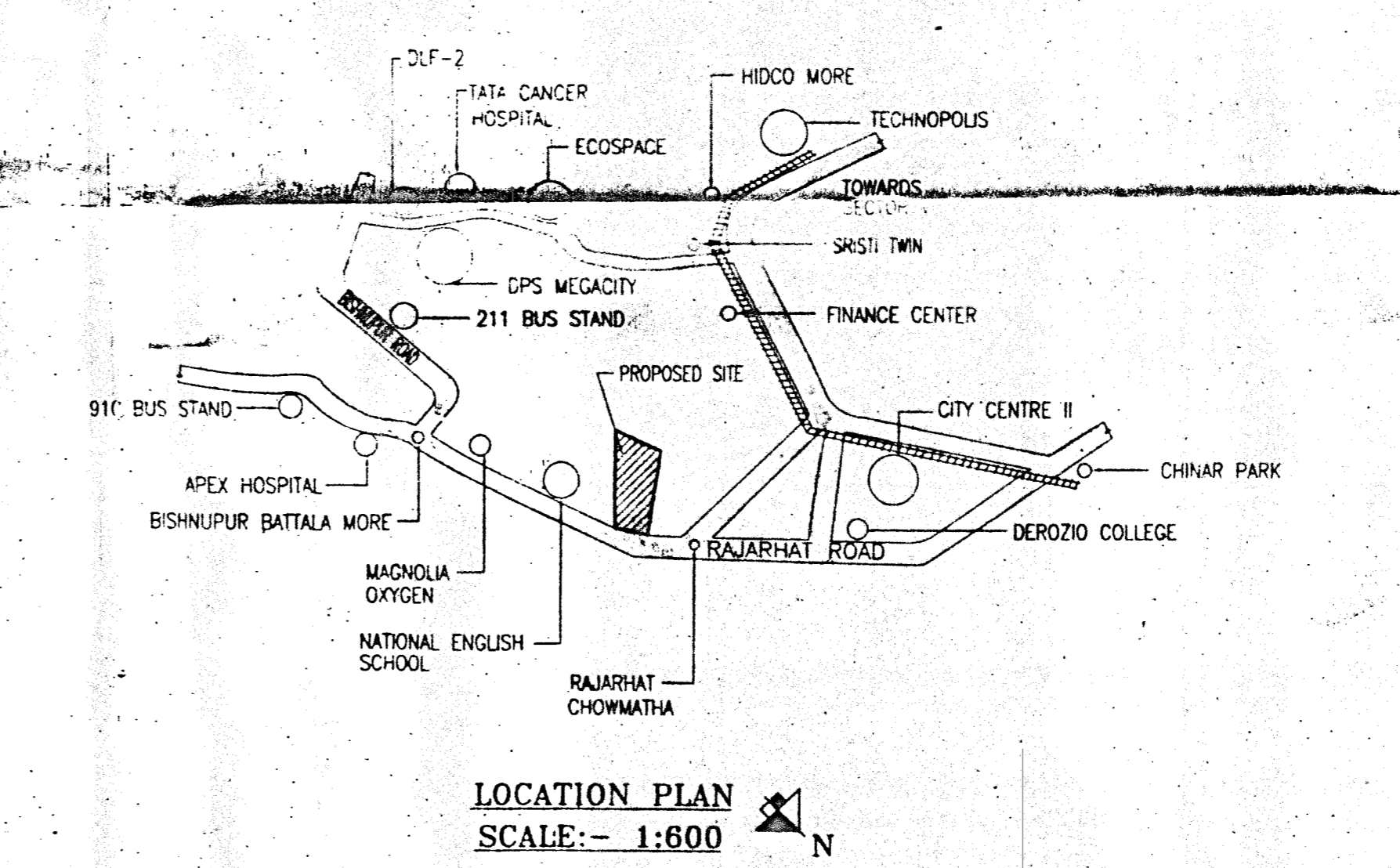
| DATE | JOB NO. | DEALT | CHECKED | SHEET NO. |
|----------|--------------|--------|---------|-----------|
| 18.08.17 | ARCH/63/2017 | SMRITI | | 02 OF 05 |

SCALE - 1:50 (100, 4000)

ARCHITECT

RAJ AGARWAL & ASSOCIATES
 88, BOYD STREET, KOLKATA-18

FOR OFFICE USE ONLY



GROUND FLOOR PLAN
 SCALE:- 1:100

LOCATION PLAN
 SCALE:- 1:600