## AREA PROPOSAL

| DESCRIPTION | PERMISSIBLE (SQM.) | PROPOSED (SQM.) |
|---|---|---|
| AREA OF LAND (AS PER DEED NO....) | | 3118.09 SQM. OR 77.0 DEC OR 46 KA. 3% CH. 15 SQFT. |
| ACTUAL AREA OF LAND(AS PER PHYSICAL MEASUREMENT) | | 2866.36 SQM. |
| RELEASED FOR WIDENING OF ROAD | | 132.51 SQM. |
| NET LAND AREA | | 2734.00 SQM. |
| EXISTING ACCESS | | 9153 MW. (AVERAGE) |
| GROUND COVERAGE | 1432.19 SQM. (50% ) | 1301.27 SQM. (47.60 %) |
| F.A.R | 1.75 | 1.749 |
| BUILDING HEIGHT | 15.0 M. | 15.475 M. |
| SERVICE AREA | | 120.99 SQM |
| NO OF FLATS= | | 44 NOS. |
| NO. OF SHOPS = | | N.A. |

## DOOR & WINDOW SCHEDULE

| SLNO. | MARK | LENGTH | HEIGHT | TYPE |
|---|---|---|---|---|
| 01 | D | 1000 | 2100 | PANELLED DOOR |
| 02 | D1a | 1550 | 2100 | DO |
| 03 | D1 | 800 | 2100 | DO |
| 04 | D2 | 750 | 2100 | DO |
| 05 | D3 | 1825 | 2100 | SLIDING DOOR |
| 06 | W1 | 1500 | 1200 | FULL GLAZED WINDOW |
| 07 | W2 | 1200 | 1200 | DO |
| 08 | W3 | 900 | 1000 | DO |
| 09 | W4 | 900 | 1200 | DO |
| 10 | W5 | 600 | 1000 | DO |

## BLOCK WISE AREA CALCULATION

| FLOOR AREA | | A TOTAL AREA (SQM) | B DUCT (SQM) | C LIFT WELL (SQM) | D STAIR DUCT (SQM) | E ACTUAL AREA WITHOUT LIFT+DUCT E=A-(B+C+D) (SQM) | F RESIDENTIAL STAIR AREA (INSIDE) (SQM) | G COMMERCIAL STAIR AREA (INSIDE) (SQM) | H LIFT LOBBY AREA (SQM) | I AREA EXCLUDING LIFT/LOBBY & STAIR =E-(F+G+H) (SQM) | J ACTUAL RESIDENTIAL AREA (FLAT) (SQM) | K COMMERCIAL AREA (SQM) | L COVERED CAR PARKING AREA @ 110 (SQM) | M CUP BOARD/LOFT AREA PERMISSIBLE PROVIDED (SQM) | N F.A.R CALCULATION W=(I+J)/L/A (SQM) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | PROPOSED | PROPOSED | PROPOSED | PROPOSED | PROPOSED | PROPOSED | PROPOSED | PROPOSED | PROPOSED | PROPOSED | PROPOSED | PROPOSED | PROPOSED | PROPOSED |
| BLOCK -01 | GR. FLOOR | 299.87 | 5.08 | – | – | 294.81 | 14.90 | – | 3.0 | 276.71 | – | – | AREA 235.88 NOS. 10 | – | |
| | 1ST FLOOR | 298.24 | 5.08 | 2.85 | 0.975 | 289.405 | 13.93 | – | 3.0 | 272.475 | 267.81 | – | | 8.53 | |
| | 2ND. FLOOR | 298.24 | 5.08 | 2.85 | 0.975 | 289.405 | 13.93 | – | 3.0 | 272.475 | 267.81 | – | | 8.53 | |
| | 3RD. FLOOR | 298.24 | 5.08 | 2.85 | 0.975 | 289.405 | 13.93 | – | 3.0 | 272.475 | 267.81 | – | | 8.53 | |
| | 4TH. FLOOR | 298.24 | 5.08 | 2.85 | 0.975 | 289.405 | 13.93 | – | 3.0 | 272.475 | 267.81 | – | | 8.53 | |
| | TOTAL | 1492.63 | 25.4 | 15.45 | 3.9 | 1453.03 | 70.62 | – | 15.0 | 1367.41 | 1071.24 | – | | 34.11 | |
| BLOCK -2 (PART 01) | GR. FLOOR | 388.73 | 10.75 | – | – | 357.98 | 13.13 | – | 2.9 | 341.95 | – | – | AREA 291.2 NOS. 14 | – | |
| | 1ST FLOOR | 394.39 | 10.75 | 2.60 | 0.438 | 380.602 | 12.69 | – | 3.0 | 364.912 | 345.12 | – | | 8.16 | |
| | 2ND. FLOOR | 394.39 | 10.75 | 2.60 | 0.438 | 380.602 | 12.69 | – | 3.0 | 364.912 | 345.12 | – | | 8.16 | |
| | 3RD. FLOOR | 394.39 | 10.75 | 2.60 | 0.438 | 380.602 | 12.69 | – | 3.0 | 364.912 | 345.12 | – | | 8.16 | |
| | 4TH. FLOOR | 394.39 | 10.75 | 2.60 | 0.438 | 380.602 | 12.69 | – | 3.0 | 364.912 | 345.12 | – | | 8.16 | |
| | TOTAL | 1946.39 | 53.75 | 10.40 | 1.752 | 1880.398 | 62.88 | – | 14.9 | 1801.598 | 1380.48 | – | | 32.64 | |
| BLOCK -2 (PART 02) | GR. FLOOR | 271.57 | 5.8 | – | – | 265.77 | 13.46 | – | 2.7 | 249.61 | – | – | AREA 153.64 NOS. 07 | – | |
| | 1ST FLOOR | 274.30 | 5.8 | 2.60 | 0.57 | 265.33 | 12.88 | – | 2.7 | 249.74 | 245.93 | – | | 5.7 | |
| | 2ND. FLOOR | 274.30 | 5.8 | 2.60 | 0.57 | 265.33 | 12.88 | – | 2.7 | 249.74 | 245.93 | – | | 5.7 | |
| | 3RD. FLOOR | 274.30 | 5.8 | 2.60 | 0.57 | 265.33 | 12.88 | – | 2.7 | 249.74 | 245.93 | – | | 5.7 | |
| | 4TH. FLOOR | 201.89 | 5.8 | 2.60 | 0.57 | 193.02 | 12.88 | – | 2.7 | 177.45 | 177.82 | – | | 4.15 | |
| | TOTAL | 1296.36 | 29 | 10.40 | 2.28 | 1254.78 | 65.02 | – | 13.5 | 1176.28 | 915.61 | – | | 31.25 | |
| BLOCK -2 (PART 03) | GR. FLOOR | 354.88 | 18.15 | – | – | 338.74 | 12.88 | – | 2.9 | 323.13 | – | + | AREA 247.79 NOS. 11 | – | |
| | 1ST FLOOR | 351.81 | 16.15 | 2.7 | – | 333.06 | 12.88 | – | 3.0 | 317.37 | 302.85 | – | | 8.1 | |
| | 2ND. FLOOR | 351.81 | 16.15 | 2.7 | – | 333.06 | 12.88 | – | 3.0 | 317.37 | 302.85 | – | | 8.1 | |
| | 3RD. FLOOR | 351.81 | 16.15 | 2.7 | – | 333.06 | 12.88 | – | 3.0 | 317.37 | 302.85 | – | | 8.1 | |
| | 4TH. FLOOR | 351.81 | 16.15 | 2.7 | – | 333.06 | 12.88 | – | 3.0 | 317.37 | 302.85 | – | | 8.1 | |
| | TOTAL | 1762.12 | 80.75 | 10.8 | – | 1670.96 | 63.45 | – | 14.9 | 1592.63 | 1211.4 | – | | 32.4 | |
| TOTAL FLOOR AREA | | 6497.91 | 188.8 | 42.0 | 7.932 | 6258.178 | 262.88 | – | 58.3 | 5937.30 | 4578.73 | – | AREA 928.52 NOS. 44 | 130.41 | |

TOTAL FLOOR AREA INCLUDING CB =(6258.178+120.41) =6379.588 SQM

## CAR PARKING CALCULATION

| | TOTAL AREA | REQUIRED PARKING | PARKING PROVIDED COVERED | PARKING PROVIDED OPEN | PARKING PROVIDED TOTAL |
|---|---|---|---|---|---|
| FOR AREA | 4578.73 SQM | 4578.73/(10×41.6 SQT. 42 NOS | 44 NOS | 9 NOS | 53 NOS |
| FOR COMMERCIAL AREA | – | – | – | – | – |
| FOR OTHER USES | – | – | – | – | – |
| GRAND TOTAL | 4578.73 SQM | 42 NOS | 44 NOS | 9 NOS | 53 NOS |

## PROJECT

PROPOSED (B+4) STORIED RESIDENTIAL BUILDING AT PASCHIM MAHAMAYAPUR, HOLDING NO-684, RS DAG NO 1235,1236,1237,1237/1903, KHATIAN NO-511,1792, 1737, J.L. NO.47, MOUZA-BARHANS-FARTABAD, UNDER RAJPUR SONARPUR MUNICIPALITY, WARD NO -28, KOLKATA

SHEET TITLE :

GROUND-FLOOR PLAN, SITE PLAN, KEY PLAN, SEPTIC TANK & U. G. WATER RESERVOIR

DRAWING NO.:- F3A/CO/HALUD KHET/SANC/ARC/01

DATE : 30.12.2016

DEALT BY : P.N.

SCALE : 1:100 (UNLESS OTHERWISE MENTIONED)

CERTIFICATE OF STRUCTURAL ENGINEER :

THE CONSULTANT SHOULD BE FURNISHED WITH SOIL INVESTIGATION AND SAFE BEARING OF THE BUILDING WILL BEEN REFERENCE TO AN ENGINEERING REPORT. A COPY OF THE REPORT SHALL BE FURNISHED TO THE BUILDING OFFICIAL BEFORE THE COMMENCEMENT OF WORK AND THE FOUNDATION IS CARRIED OUT STRICTLY AS PER THE TERMS CONTAINED THEREIN. IT IS HEREBY CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS.

MS. MITA SAHA
M.E., M.E. (Struct.), C.T.
E&S-0701
AC-WB-Dec-17-1111.pdf
Mob:-9831068218

SIGNATURE OF E.S.E.

EBA-782 MADHUMOY HALDER
Registered Architect
Reg. No. - CA / 2010 / 50994

SIGNATURE OF ARCHITECT

ALOK ROY
Assistant Geotechnical Engineer
Rajpur-Sonarpur Municipality
No.- 009 / G.T. Engg. Cleared

SIGNATURE OF GEOTECHNICAL ENG.

FOR SELF AND LAWFUL CONSTITUTES ATTORNEY OF 1. SRI ARDHENDU SEKHAR SARDAR, 2. DHURANANDA SARDAR, 3. HARU HAMIDAR SARDAR 4. KUNALI MONDAL 5. KAKALI DAS.

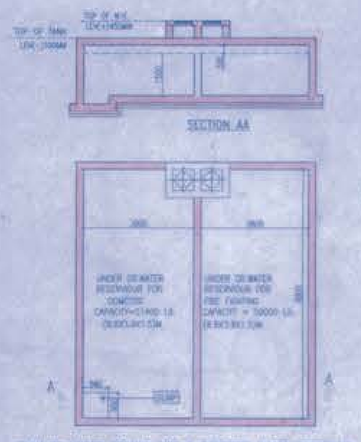
AMIT GANGULY
As Lawful Constituted Attorney of
SAMAR DAS

SIGNATURE OF OWNER

OFFICE USE ONLY

Checked by
Assistant Engineer
Local Office of Municipal Engineer
RAJPUR-SONARPUR MUNICIPALITY
28/01/2017

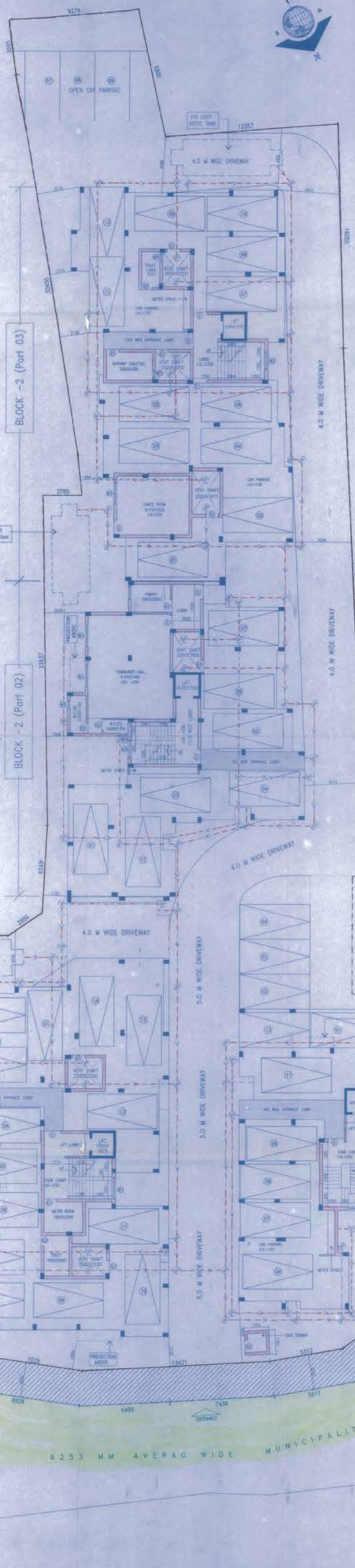
APPROVED
Plan No. 312/09/28/35 Dated 31/03/2017
Valid Upto 31/03/2022
31.3.17
Partha Gupta
Municipal Engineer
RAJPUR-SONARPUR MUNICIPALITY
Dr. Pallab Das
Chairman



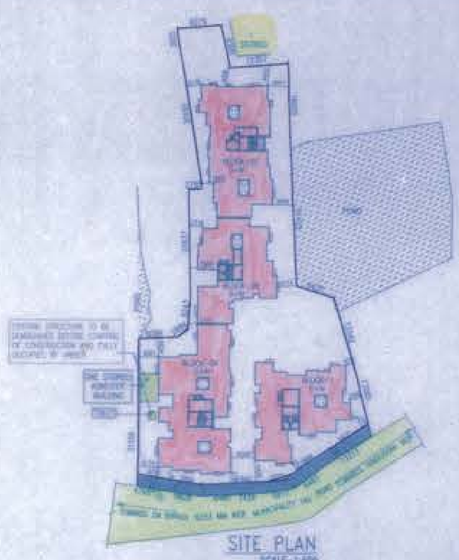

PLAN OF UNDER GROUND FIRE & DOMESTIC WATER RESERVOIR



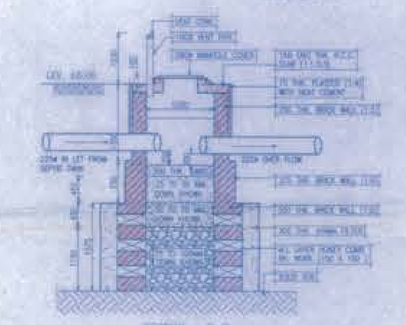

LOCATION PLAN
SCALE - 1:4000




MASTER PLAN
(SHOWING GROUND FLOOR)

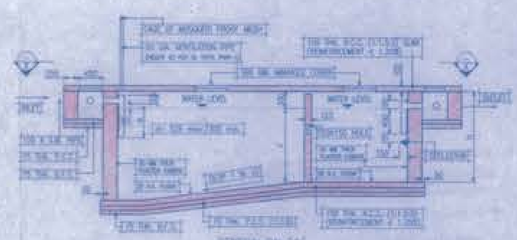


SITE PLAN
SCALE - 1:400

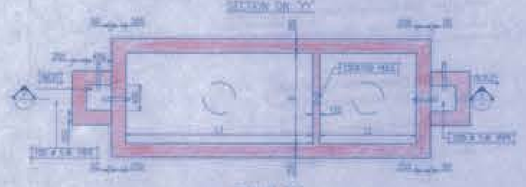


SECTION - X-X

PLAN OF SOAK WELL (UPTO 100 USERS)
SCALE - 1:50



SECTION ON 'Y'



PLAN AT 'XX'
DETAILS OF SEPTIC TANK (100 USER (2 NOS.)
SCALE - 1:50

| NO. OF USER | L | L1 | W | I | H |
|---|---|---|---|---|---|
| 50 | 2000 | 1900 | 2100 | 1400 | 1100 |
| 100 | 3000 | 2900 | 2100 | 1400 | 1100 |
| 150 | 4000 | 3900 | 2100 | 1400 | 1100 |

(SANC/PH-WEB/CO/2866.36 = 1.747)