AREA STATEMENT:-

LAND AREA (AS PER DEED) = 3290.134 Sqm (49 Ka - 3 Ch)
LAND AREA (AS PER PHYSICAL) = 3216.81 Sqm (48 Ka - 1 Ch - 20.74 Sqft)

PERMISSIBLE GROUND COVERAGE @ 50 % = 1608.405 Sqm.
PROPOSED GROUND COVERAGE @ 31.58 % = 1015.91 SQM
PERMISSIBLE F.A.R = 3.0
PROPOSED F.A.R = 2.429
WIDTH OF THE ROAD = 15 M.
PERMISSIBLE AREA AS PER F.A.R = 3216.81 Sqm x 3.0 = 9650.43 sqm
PROVIDED SERVICE AREA = 321.88 Sqm.
NO. OF FLATS = 84 nos.

	FLOOR	TOTAL FLOOR AREA (SQ.M.)	DUCT (SQ.M.)	CUTOUT (SQ.M.)	SHAFT (SQ.M.)	LIFT-WELL (SQ.M.)	ELEC. DUCT (SQ.M.)	ACTUAL AREA WITHOUT STAIR AREA, LIFT-SHAFT, LIFT WELL, ELEC DUCT (SQ.M.)	RESI. MANDATORY STAIR AREA (SQ.M.)	LIFT-LOBBY (SQ.M.)	AREA WITHOUT LIFT-LOBBY/STAIR (SQ.M.)	ACTUAL RESIDENTIAL AREA (SQ.M.)	COVERED CAR PARKING AREA (SQ.M.)& NOS. REQ.	PROV.	F.A.R. CALCULATION
BLOCK-1+2	GROUND FLOOR	1056.91	36.00	-	-	-	-	1015.91	63	12	940.91	0	730.40		
BLOCK-1	1st. FLOOR	450.858	18.00	34.763	1.305	7.215	1.309	388.266	31.50	6.0	350.766	154.711			
	2nd. FLOOR	406.917	18.00	-	1.305	7.215	1.309	379.088	31.50	6.0	341.588	309.811			
	3rd. FLOOR	406.917	18.00	-	1.305	7.215	1.309	379.088	31.50	6.0	341.588	309.811			
	4th. FLOOR	406.917	18.00	-	1.305	7.215	1.309	379.088	31.50	6.0	341.588	309.811			
	5th. FLOOR	406.917	18.00	-	1.305	7.215	1.309	379.088	31.50	6.0	341.588	309.811			
	6th. FLOOR	406.917	18.00	-	1.305	7.215	1.309	379.088	31.50	6.0	341.588	309.811			
	7th. FLOOR	406.917	18.00	-	1.305	7.215	1.309	379.088	31.50	6.0	341.588	309.811			
	8th. FLOOR	406.917	18.00	-	1.305	7.215	1.309	379.088	31.50	6.0	341.588	309.811			
	9th. FLOOR	406.917	18.00	-	1.305	7.215	1.309	379.088	31.50	6.0	341.588	309.811			
	10th. FLOOR	406.917	18.00	-	1.305	7.215	1.309	379.088	31.50	6.0	341.588	309.811			
	11th. FLOOR	406.917	18.00	-	1.305	7.215	1.309	379.088	31.50	6.0	341.588	309.811			
BLOCK-2	1st. FLOOR	460.624	18.00	41.785	1.313	7.215	1.309	391.002	31.50	6.0	353.502	155.10			
	2nd. FLOOR	407.311	18.00	-	1.313	7.215	1.309	379.474	31.50	6.0	341.974	310.20			
	3rd. FLOOR	407.311	18.00	-	1.313	7.215	1.309	379.474	31.50	6.0	341.974	310.20			
	4th. FLOOR	407.311	18.00	-	1.313	7.215	1.309	379.474	31.50	6.0	341.974	310.20			
	5th. FLOOR	407.311	18.00	-	1.313	7.215	1.309	379.474	31.50	6.0	341.974	310.20			
	6th. FLOOR	407.311	18.00	-	1.313	7.215	1.309	379.474	31.50	6.0	341.974	310.20			
	7th. FLOOR	407.311	18.00	-	1.313	7.215	1.309	379.474	31.50	6.0	341.974	310.20			
	8th. FLOOR	407.311	18.00	-	1.313	7.215	1.309	379.474	31.50	6.0	341.974	310.20			
	9th. FLOOR	407.311	18.00	-	1.313	7.215	1.309	379.474	31.50	6.0	341.974	310.20			
	10th. FLOOR	407.311	18.00	-	1.313	7.215	1.309	379.474	31.50	6.0	341.974	310.20			
	11th. FLOOR	407.311	18.00	-	1.313	7.215	1.309	379.474	31.50	6.0	341.974	310.20			
FIRE PUMP ROOM		65.618	-	-	-	-	-	65.618	-	-	65.618	-			
	TOTAL	10176.349	432.00	76.548	28.798	158.73	28.798	9446.416	756.00	144.00	8546.416	6509.921			

COVERED CAR PARKING AREA (SQ.M.)& NOS. REQ. = 730.40
PROV. = 6509.921/ 110 = 59.18 =DAY 60 nos.& 1500.00 (60 nos.)
AREA= 1500.00 (60 nos.)
COVERED PARKING = 23 nos.
COVERED MECH.PARKING = 46 nos.
OPEN PARKING = 16 nos.
TOTAL = 85 nos.

8546.416 - 730.4 / 3216.81 = 2.429 < 3.00

TOTAL FLOOR AREA INCLUDING + O.T + SWIMMING POOL & DECK + FIRE PUMP ROOM = 9599.466 SQM.

USES	TOTAL AREA	REQUIRED PARKING COVERED NO	REQUIRED PARKING COVERED AREA	PARKING PROVIDED COVERED PARKING NO	PARKING PROVIDED COVERED PARKING AREA	PARKING PROVIDED COVERED PARKING DEDUCTABLE AREA	TOTAL NO.
RESIDENTIAL AREA	6509.921	6509.921/110 = 59.18 = 60 NOS.	60 x 25 = 1500	67 nos.	730.4	730.4	COVERED PARKING = 23 nos. COVERED MECH.PARKING = 46 nos. OPEN PARKING = 16 nos.
COMMERCIAL AREA / MERCENTILE RETAIL							
FOR OTHER USES							
GRAND TOTAL	RES.= 6509.921 Sqm.	60 nos.	1500	67 nos.	730.4	730.4	85 nos.

F.A.R. CALCULATION = 8545.636 - 730.4 / 3216.81 = 2.429

DOOR & WINDOW SCHEDULE

MARK.	SIZE	MARK.	SIZE
W1	1500X1350	D	1200 X 2100
W2	1200X1350	D1	1050 X 2100
W3	900X1050	D2	900 X 2100
W4	600X600	D3	750X2100

7 th and 10 th FLOOR PLAN (Block 01) FLOOR07,FLOOR10--TYPICAL

2nd - 6th and 8 th, 9th, 11th FLOOR PLAN (Block 01) FLOOR02,FLOOR03,FLOOR04,FLOOR05,FLOOR06,FLOOR08,FLOOR09,FLOOR11 - TYPICAL

ROOF PLAN (Block 01) FLOOR TERRACE

FRONT ELEVATION (Block 02)

SECTION - A-A (Block 02)

SECTION - B-B (Block 02)

SECTION - E-E (Block 02)

ROOF PLAN (Block 02) FLOOR TERRACE

7 th and 10 th FLOOR PLAN (Block 02) FLOOR07,FLOOR10--TYPICAL

2nd - 6th and 8 th, 9th, 11th FLOOR PLAN (Block 02) FLOOR02,FLOOR03,FLOOR04,FLOOR05,FLOOR06,FLOOR08,FLOOR09,FLOOR11 - TYPICAL

SECTION YY

U. G. WATER RESERVOIR FOR DOMESTIC CAPACITY = 63,000 LTS. 10.5 x 3.0 x 2.0 SCALE - 1:50

U. G. WATER RESERVOIR FOR FIRE FIGHTING CAPACITY = 2,00,000 LTS. 34 x 3.0 x 2.0 SCALE - 1:50

LOCATION PLAN 1:4000

SECTION
TYPICAL DETAIL OF MECHANICAL CAR PARKING

PLAN

GROUND FLOOR PLAN (Block 01) FLOOR--GROUND

FIRST FLOOR PLAN (Block 01) FLOOR01

SITE PLAN

NOTES

1. ALL DIMENSIONS ARE IN MM.
2. ALL EXTERNAL WALLS ARE 250 TH. AND INTERNAL WALLS ARE 75 TH. IF NOT STATED OTHERWISE
3. SOLE - 1:100
4. SAFE BEARING CAPACITY OF SOIL T.MTSQ.M ASSUMED
5. DEPTH OF STP AND SEMI U.G. WATER RESERVOIR WILL NOT EXCEED THE DEPTH OF BUILDING FOUNDATION
6. ALL SORTS OF PRECAUTIONARY MEASURE WILL BE TAKEN AT THE

SPECIFICATION

1. 75 TH. 1ST. CLASS BRICK SOLING IN FOUNDATION & FLOOR.
2. 150 TH. R.C.C.1:1.5:3 MIXED IN NON-CRYSTALLISING CONCRETE IN FOUNDATION & FLOOR
3. 230 TH. & 75 TH. BRICK WORK IN CEMENT MORTAR 1:6 TH. & 75 TH. PARTITION WALL MORTAR 1:4 CEMENT MORTAR
4. 200TH. EXTERNAL WALLS WILL BE1:6 CEMENT MORTAR
5. 25 TH. D.P.C. WILL BE 1:2:4 WITH PROPER WATER PROOFING COMPOUND
6. 12 TH. PLASTER WILL BE 1:4 CEMENT MORTAR WITH WATER PROOFING MATERIALS AND MIXING
7. ROOF AND LIME TERRACING WILL BE 100 TH. WITH PAVER PROPER
8. CEILING AND ALL R.C. PLASTER WILL BE 12mm. TH.1:4 CEMENT MORTAR
9. 10 TH. GRADE OF BRICK WORK
10. GRADE OF CONCRETE M- 20.
11. ALL BUILDING MATERIALS WILL BE AS PER I.S. CODE & B.C. 1984

DECLARATION OF E.B.A.

CERTIFIED WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF KMC BUILDING RULES 2009 AS AMENDED FROM TIME TO TIME AND THE SITE HAS BEEN VISITED BY ME/US AND ALL THE DESIGNS ,DRAWING,SOIL TEST REPORT AND LOAD TEST RESULTS FOR FOUNDATION AND SUPERSTRUCTURE HAVE BEEN DULY REVIEWED CONFORMING TO STIPULATIONS OF ALL LATEST RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE AND IT IS FOUND THAT EVERYTHING IS COMPLETELY IN ORDER AND THE PROPOSED FOUNDATION AND SUPER STRUCTURE ARE SAFE IN ALL RESPECT.

SARBANI MAZUMDER
COA. REG.NO. 92/15458
E.B.A. NO - 055
UNDER RAJPUR SONARPUR MUNICIPALITY
NAME OF ARCHITECT

STRUCTURAL CERTIFICATE

I WE DO HEREBY CERTIFY THAT THE FOUNDATION AND SUPER STRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION AT HOLDING 378 K.M.R.C. ROAD ; WARD NO. 25, UNDER THE JURISDICTION OF RAJPUR SONARPUR HAVE BEEN PERSONALLY INSPECTED AND SO DESIGN BY ME/US WILL MAKE SUCH FOUNDATION AND SUPERSTRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND OTHER CONDITIONS. IF ANY, CONFIRMING TO ALL STIPULATIONS OF ALL RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

DIPANKAR BHOWMIK
B.E. M.I.E. F.I.V.
ENLISTMENT NO-ESE 91/RJPSON/ESE/2014-15
RAJPUR SONARPUR MUNICIPALITY
NAME OF STRUCTURAL ENGINEER

I WE DO HEREBY CERTIFY THAT THE BUILDING SITE PROPOSED FOR CONSTRUCTION AT HOLDING 378 K.M.R.C.ROAD ; WARD NO. 25, UNDER THE JURISDICTION OF RAJPUR SONARPUR HAS BEEN INSPECTED BY ME/US AND ALL THE DESIGNS ,DRAWING,SOIL TEST REPORT AND LOAD TEST RESULTS FOR FOUNDATION AND SUPERSTRUCTURE HAVE BEEN DULY REVIEWED CONFORMING TO STIPULATIONS OF ALL LATEST RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE AND IT IS FOUND THAT EVERYTHING IS COMPLETELY IN ORDER AND THE PROPOSED FOUNDATION AND SUPER STRUCTURE ARE SAFE IN ALL RESPECT.

SANJEEV PAREKH
NAME OF STRUCTURAL REVIEWER

I WE DO HEREBY CERTIFY THAT THE FOUNDATION AND SUPER STRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION AT HOLDING 378 K.M.R.C. ROAD ; WARD NO. 25, UNDER THE JURISDICTION OF RAJPUR SONARPUR HAVE BEEN PERSONALLY INSPECTED AND SO DESIGN BY ME/US WILL MAKE SUCH FOUNDATION AND SUPERSTRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND OTHER CONDITIONS. IF ANY, CONFIRMING TO ALL STIPULATIONS OF ALL RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

JISNU PAL
22/RJPSW-S/T-1/22
NAME OF GEO-TECHNICAL ENGINEER

PRASANTA NASKAR & OTHERS
NAME OF OWNER

PROJECT

PROPOSED SANC. PLAN OF G+XI (08.45 m.) RESIDENTIAL BUILDING PLAN AT HOLDING NO. 378 K.M.R.C ROAD ; L.R. DAG NO. 3393, R.S. DAG NO. 3393, L. R. KHATIANNO.1547 RM, 4126 R.S. KHATIAN NO. 480 , MOUZA - JAGADDAL, WARD NO. 25 , J.L. NO. 71 UNDER RAJPUR SONARPUR MUNICIPALITY, DIST - 24 PARGANAS SOUTH

DRAWN - Shampa	SCALE - 1:100
DESIGNED -	DATE - 15.11.2022
CHECKED -	JOB NO
APPROVED	

Sanyalson Associates Consultant Pvt. Ltd.
CONSULTANT PLANNER & STRUCTURAL ENGINEERS
• P-157 • KANJINGO PARK • KOLKATA-84

SHEET NO:- 1

OFFICE USE ONLY

HYDROLIC PROFILE OF STP

SECTION ON 'A-A'

COMPOSITE STP LAYOUT PLAN

SECTION - G-G (Block 01)

SITE PLAN 1:500

Signature Not Verified
Digitally signed by Sarbani Mazumder
Date: 04 May 2023 13:00:59
Reason: Approved
Location: Rajpur Sonarpur

BLOCK02

BLOCK01