



FOR MUNICIPALITY

AREA STATEMENT :-

AREA OF LAND (AS PER DEED) :- 61 SATAK = 2472.89 SQM
 AREA OF LAND (AS PER SURVEY) :- 2524.215 SQM
 EXCESS LAND THROWN TO MUNICIPALITY :- 51.325 SQM
 NET AREA OF LAND : 2472.89 SQM
 PERMISSIBLE F.A.R = 2.5
 PERMISSIBLE GROUND COVERAGE :- @ 50% OF LAND AREA = 1236.445 SQM.
 PERMISSIBLE AREA AS PER F.A.R = 2.5 x 2472.89 SQM = 6182.225 SQM.
PROPOSED:-
 GROUND COVERAGE :- 953.793 SQM (38.569 %)
PROPOSED:-

BLOCK MKD.	TOTAL FL. AREA WITH DUCT (Sq.m.)	DUCT (elec.) AREA (Sq.m.)	TOTAL FL. AREA WITHOUT DUCT (Sq.m.)	LIFT WELL (Sq.m.)	FL. AREA WITHOUT LIFT WELL (Sq.m.)	DEDUCTION TABLE FROM F.A.R.			AFTER DEDUCTION FLOOR AREA (Sq.m.)
						LIFT LOBBY (Sq.m.)	STAIR WELL (Sq.m.)	MANDATORY CAR PARKING	
BLOCK - 1 (WITH LIFT WELL)	105.949	NIL	105.949	NIL	105.949	1.755	20.34+13.351 = 33.691		= 6968.831 - 536.753 = 6432.078 SQM
FIRST FLOOR	105.949	NIL	105.949	2.145	103.804	1.755	20.34+13.351 = 33.691		
TYPICAL FLOOR	105.949 x 3	NIL	105.949 x 3	2.145X3	103.804X3	1.755X3	13.351x3		
BLOCK - 2 (WITH LIFT WELL)	412.266 + 34.736 (CORRIDOR)	NIL	412.266 + 34.736 (CORRIDOR)	NIL	412.266	3.159	22.5	316.371 Sqm.	= 6968.831 - 1063.507 = 5905.324 SQM
GR. FLOOR	412.266 x 7	2.437 X 7	409.829 x 7	4.16 X 7	405.669 x 7	3.159 X 7	22.5 X 7		
TYPICAL FLOOR	412.266 x 7	2.437 X 7	409.829 x 7	4.16 X 7	405.669 x 7	3.159 X 7	22.5 X 7		
BLOCK - 3 (WITH LIFT WELL)	400.895	NIL	400.895	NIL	400.895	3.159	22.5	220.382 Sqm.	= 5905.324 SQM
GR. FLOOR	400.895 x 7	2.437 X 7	398.458 x 7	4.16X7	394.298x7	3.159 X 7	22.5 X 7		
TYPICAL FLOOR	400.895 x 7	2.437 X 7	398.458 x 7	4.16X7	394.298x7	3.159 X 7	22.5 X 7		
TOTAL	7069.769	34.118	7035.651	66.82	6968.831	59.319	467.435	536.753 Sqm.	5905.324 Sqm.

CAR PARKING CALCULATION :-

BLOCK MKD.	TOTAL COVERED AREA OF FLAT IN EACH FLOOR	TOTAL	COMMERCIAL AREA = 84.852 Sqm. X 2 = 169.704 SQM
BLOCK - 1	84.887 sqm X 3 = 257.661 sqm	5230.331 Sqm.	REQUIRED PARKING AREA :- 2 NO.S
BLOCK - 2	362.255 sqm X 7 = 2535.785 sqm		
BLOCK - 3	348.555 sqm X 7 = 2439.885 sqm		
TOTAL COVERED AREA OF FLATS IN ALL BLOCKS = 5230.331 Sqm.			

REQUIREMENT OF CAR :-
 = LIFTU 600 / 150 = 4 NO.S CAR
 = LIFTU 4630331 / 140 = 33.073 NO.S CAR = SAY 33 NO.S CAR
TOTAL NO OF CARS = 37
 COMMERCIAL AREA = 84.852 Sqm. X 2 = 169.704 SQM
 REQUIRED PARKING AREA (RESIDENTIAL) = 2 NO.S
 REQUIRED PARKING AREA (COMMERCIAL) = 2 NO.S

NOTE :-
 1. ALL DIMENSIONS ARE IN MM.
 2. ALL EXTERNAL WALLS ARE 200 TH AND INTERNAL WALLS ARE 75 TH IF NOT STATED OTHERWISE.
 3. SCALE - 1:100
 4. SAFE BEARING CAPACITY OF SOIL 17 T/SQM (ASSUMED)
 5. DEPTH OF BEPTIC TANK AND SEMI U.G. WATER TANK SHALL NOT EXCEED THE DEPTH OF BUILDING FOUNDATION.
 6. ALL SORTS OF PRECAUTIONARY MEASURE WILL BE TAKEN AT THE TIME OF CONSTRUCTION.
 7. R.C.C. CONC MIX WILL BE 1:2:4 CEMENT SAND & STONE CHIPS
 8. ROOF AND LIME TERRACING WILL BE 100 TH WITH THEIR PROPER MATERIALS AND MIXING
 9. CEILING AND ALL R.C. PLASTER WILL BE 12MM TH. 1:1 CEMENT MORTAR
 10. 25 MM TH. 1:3:6 FLOORING
 11. GRADE OF CONCRETE M-30
 12. ALL BUILDING MATERIALS WILL BE AS PER I.S. CODE & C.R.C. 1084

DOOR & WINDOW SCHEDULE

MARK.	SIZE	MARK.	SIZE
W1	1500X1200	FD	2100X1100
W2	1200X1200	DI	1050 X 2100
W3	1600X1200	DI	900 X 2100
W4	600X600	DI	750X2100

STRUCTURAL CERTIFICATE

THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION AND CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME PER NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT.

SURIR C. SANYAL
 E.S.E. NO. 007
 E.S.A. N. 056
 UNDER RAJAPUR-SONARPUR MUNICIPALITY
 SIGNATURE OF STRUCTURAL ENGINEER (E.S. NO. 007)

DECLARATION OF E.B.A.
 I HAVE CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT BUILDING RULES 1990 AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITIONS INCLUDING THE ADJUTING ROAD CONFORM WITH THE PLAN AND THAT IT IS A BUILDABLE SITE AND NOT A TANK OR A FILLED UP LAND.

SURIR C. SANYAL
 E.S.E. NO. 007
 E.S.A. N. 056
 UNDER RAJAPUR-SONARPUR MUNICIPALITY
 SIGNATURE OF E.B.A.

PROJECT
REVISED PLAN OF G-IV & G-VII STORIED BUILDING AT HOLDING NO.-1159, KUMRAKHALI WARD NO.-27, DA.G. NO.- 1487, 1489,1486, 1488, L.R.-1566, 1566, 1567, 1568, KHATIAN NO.- 260, 264, 213,206, L.R.- 1254, J.L. NO.- 48, MOUZA - KUMROKHALI, P.S - SONARPUR, DIST. - 24 PSG(S), UNDER RAJAPUR - SONARPUR MUNICIPALITY.

VIDE SANCTION NO.- 1610 / CB / 27 / 64 DATED - 5-12-2012

NAME OF OWNERS- GODAWARI LAND & REAL ESTATE PVT. LTD

SHEET CONTAINS - GROUND FLOOR, SITE PLAN, KEY PLAN, SEPTIC TANK DETAIL

Sanyal Associates
 CONSULTANT PLANNER & STRUCTURAL ENGINEERS
 P-157 KANUNO PARK KOLKATA-84

DWG NO.- 01 / 04

CHECKED & O.K.
 27/07/2013

APPROVAL OF S.A.E.
 OFFICE USE ONLY

APPROVED
 Plan No. 8831/2013/Rev/2/1/Re-16/08/2013
 Valid Upto. 16/08/2016
 Partha Gupta
 Municipal Engineer
 Rajapur-Sonarpur Municipality

