



AREA STATEMENT :-

AREA OF LAND (AS PER DEED) :- = 66 DECIMEL = 1B- 19K - 14 CH - 42 SQ.FT = 2671.126 SQ.M
 AREA OF LAND (AS PER SERVEY) :- 39K-9CH-17.43 SQ.FT.(2647.94 SQ.MT.)
 WIDTH OF ROAD = ABOVE 24.00 M.
 PERMISSIBLE F.A.R = 3.0
 PERMISSIBLE GROUND COVERAGE :- (50%) = 1323.97 SQ.M.
 PERMISSIBLE AREA AS PER F.A.R = (2647.94 SQ.M.x3.0) = 7943.82 SQ.M.
 PROPOSED:-
 GROUND COVERAGE :- 1260.221 SQM (47.59 %)
 PROPOSED:-

BLOCK MKD.	TOTAL FL. AREA WITH DUCT (Sq.m)	DUCT AREA (Sq.m)	STAIR SHAFT AREA (Sq.m)	TOTAL FL. AREA WITHOUT DUCT + STAIR WELL (Sq.m)	LIFT WELL (Sq.m)	FL. AREA WITH LIFT WELL (Sq.m)	LIFT LOBBY (Sq.m)	STAIR AREA (Sq.m)	REQUIRED CAR PARKING	PROVIDED CAR PARKING	AFTER DEDUCTION FLOOR AREA (Sq.m)
BASEMENT	1171.248	NIL	---	1171.248	NIL	1171.248	NIL	8.3+11.05 = 19.35		1050.755 Sqm.	
GR. FLOOR (WITH LIFT WELL)	1241.671	96.332 (RAMP)	---	1145.139	NIL	1145.139	6.0	(8.3+11.275) = (11.875+11.688+13.666+12.22) = (15.438+15.75) = 19.575 + 49.449 + 31.188 = 100.212		348.637 Sqm.	= 9893.608 - (48.0 + 513.352 + 1399.392) = 9893.608 - 1960.744 = 7932.864
1ST FLOOR	1232.334	= 1.372+3.126+2.95 = 7.448	= 0.728+0.805+0.438 + 0.438 = 2.419	1222.467	18.0375	1204.429	6.0	(11.875+11.25+12.928+11.425) + (15+15.75) = 47.47 + 30.75 = 78.22		= 28335 + 21X25 = 980 + 525 = 1505 sqm	
2ND FLOOR	1243.941	= (9+9+9.675) = + (1.372+3.126+2.95) = 27.675 + 7.448 = 35.123	= 0.728+0.805+0.438 + 0.438 = 2.419	1206.399	18.0375	1188.3615	6.0	(11.875+11.25+12.928+11.425) + (15+15.75) = 47.47 + 30.75 = 78.22			
3RD FLOOR	1157.943	= (9+9+9.675) = + (1.372+3.126+2.95) = 27.675 + 7.448 = 35.123	= 0.728+0.805+0.438 + 0.438 = 2.419	1120.84	10.8225	1110.018	6.0	(11.875+11.25+12.928+11.425) = 47.47			
TYPICAL FLOOR (4TH TO 6TH)	1157.943 X 3	= (9+9+9.675) = + (1.372+3.126+2.95) = 27.675 + 7.448 = 35.123 X 3	= 0.728+0.805+0.438 + 0.438 = 1.971	1120.84 X 3	10.8225 X 3	1110.018 X 3	6.0 X 3	(11.875+11.25+12.928+11.425) = 47.47 X 3			
7TH FLOOR	780.115	= (9+9+9.675) = + (1.372+3.126+2.95) = 27.675 + 7.448 = 35.123	= 0.728+0.805+0.438 + 0.438 = 1.971	755.147	10.8225	744.325	6.0	(11.875+11.25+12.928+11.425) = 47.47			
TOTAL	= 10301.081	302.592	14.693	9983.796	90.188	9893.608	48.0	513.352	= 1505 sqm	1399.392 Sqm.	7932.864 Sqm.

CAR PARKING CALCULATION :-

FLOOR MKD.	TOTAL COVERED AREA OF PLAT IN EACH FLOOR	TOTAL
1ST & 2ND & 7TH FL.	140.09 + 401.01 + 409.41 sqm = 950.51 SQM	
TYPICAL*	983.08 sqm x 3 = 3940.32 sqm	4890.83 Sqm.

COMMERCIAL AREA = (GR) 598.30 SQM + (1ST) 983.335 + (2ND) 642.869 SQM = 2226.506 SQM

TOTAL NO. OF FLAT - 1ST & 2ND = 2 + 5 = 7 NO.S
 TYPICAL = 11X 4 = 44 NO.S
 7TH = 4 NO.S

REQUIREMENT OF CAR :-
 = UPTO 600 / 150 = 4 NO.S CAR
 = UPTO 4890.83 - 600 / 140 = 30.65 NO.S = SAY 31 NO.S
 TOTAL NO. OF CARS = 35

COMMERCIAL AREA = (GR) 598.30 SQM + (1ST) 983.335 + (2ND) 642.869 SQM = 2226.506 SQM / 100 = 22.26 NO.S CAR = SAY 22 NO.S

REQUIRED NO. OF CAR PARKING = 35 + 22 = 57 NO.S
 PROVIDED NO. OF CAR PARKING = 28 NO.S (BASEMENT) + 21 NO.S (GR.) + 10 NO.S (OPEN) = 59 NO.S

PROVIDED COVERED PARKING AREA = 1399.392 Sqm.
 PROPOSED E.A.R. = 7932.864 Sqm / 2647.94 SQM = 2.995
 PROVIDED SERVICE AREA = 269.124 SQM

L.B.S DECLARATION

CERTIFIED WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF N.M.C. BUILDING RULES 2009 AS AMENDED FROM TIME TO TIME & THAT THE SITE CONDITION INCLUDING THE ADJUTING ROAD CONFORMS WITH THE PLAN WHICH HAS BEEN MEASURED AND VERIFIED BY ME. IT IS A BUILDABLE SITE AND NOT A TANK OR FILLED UP TANK. THE LAND IS DEMARCATED BY BOUNDARY WALL. THE PLOT IS BEYOND 50.00 M. FROM C.U.F. E.M. BY PASS. THE CONSTRUCTION OF U.W. WATER TANK AND SEPTIC TANK WILL BE COMPLETED BEFORE STARTING OF BUILDING FOUNDATION WORK.

SUBIR C. SANYAL
E.S.E. NO. 007
REG. NO. 108/86
UNDER RAPUR SONARPUR MUNICIPALITY
SIGNATURE OF L.B.S.

DECLARATION OF E.S.E.

THE STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING SEISMOIC LOAD AS PER NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT. SOIL TESTING HAS BEEN DONE BY S. CHAKRABORTY OF HIS MASS OF 4 BARHANS FARTABAD. THE RECOMMENDATIONS OF SOIL TEST REPORT HAS BEEN CONSIDERED DURING STRUCTURAL CALCULATIONS.

SUBIR C. SANYAL
E.S.E. NO. 007
REG. NO. 108/86
UNDER RAPUR SONARPUR MUNICIPALITY
SIGNATURE OF STRUCTURAL ENGINEER.

ret ADCC Construction Pvt. Ltd.
Sanyal Kalyan
Consultant Engineer
SIGNATURE OF OWNER

PROJECT

PROPOSED BASEMENT + G + VII STORED RESIDENTIAL BUILDINGS AT HOLDING NO. 1411, GARIA STATION ROAD, R.S. DAG NO. 830, 831, 829, 832; WARD NO. 29, J.L. NO. 47; R.S. KHATIAN, P.O. 318, 332, 12; MOUZA - BARHANS FARTABAD; P.S. - GARIA, DIST. - 24 PGS(S). UNDER RAPUR SONARPUR MUNICIPALITY. KOLKATA - 700 084

NAME OF THE OWNER - ADCC CONS. PVT. LTD

SHEET CONTAINS:- GROUND FLOOR, SITE PLAN & KEY PLAN

GROUND FLOOR, SITE PLAN & KEY PLAN	DRAWN:-SWATI	SCALE	C-100
	DISIGNED	DATE	05.06.14
	CHECKED:-S.S.	JOB NO.	
	APPROVED:-S.S.		

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

DWG NO. 01/04 REV - 01

SPECIFICATIONS

1. 7.5 TH. 1ST CLASS BRICK SOILING IN FOUNDATION & FLOOR
2. 150 TH. 1.5H CEMENT SAND & KHINDI CEMENT CONCRETE IN FOUNDATION & FLOOR
3. FOUNDATION BRICK WORK WILL BE 1ST CLASS BRICK WITH 1:3 CEMENT MORTAR
4. 150 TH. 1.5H PARTITION BRICK WORK WILL BE 1:3 CEMENT MORTAR
5. 200 TH. EXTERNAL WALLS WILL BE 1:3 CEMENT MORTAR
6. 25 TH. D.P.C. WILL BE 1:2 WITH PROPER WATER PROOFING COMPOUND
7. R.C. CONC. MIX WILL BE 1:2:4 CEMENT SAND & STONE CHIPS
8. ROOF AND LINE TERRACING WILL BE 10 TH. WITH THEIR PROPER MATERIALS AND MIXING
9. CEILING AND ALL R.C. PLASTER WILL BE 12mm TH. 1:3 CEMENT MORTAR
10. 25 MM TH. T.P.S. FLOORING
11. GRADE OF CONCRETE - M-20
12. ALL BUILDING MATERIALS WILL BE AS PER I.S. CODE & B.C.C. 1984

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. SAFE BEARING CAPACITY OF SOIL 7 MT/50 SQ.M ASSUMED
 4. DEPTH OF SEPTIC TANK AND SEMI U.G. WATER RESERVOIR WILL NOT EXCEED THE DEPTH OF BUILDING FOUNDATION
 5. ALL SORTS OF PRECAUTIONARY MEASURE WILL BE TAKEN AT THE TIME OF CONSTRUCTION

DOOR & WINDOW SCHEDULE

MARK.	SIZE	MARK.	SIZE
W1	1500X2100	D1	2100X2100
W2	1200X2100	D1	1200 X 2100
W3	1000X1050	D2	1050 X 2100
W4	600X600	D3	800 X 2100

CHECKED & O.K.
09/06/2014

APPROVAL OF S.A.E.

OFFICE USE ONLY

APPROVED
Plan No. 551/08/29/17 Scale 1:700/1000
17/02/2014
Sanyal Kalyan
Chairman
RAPUR SONARPUR MUNICIPALITY



