

AREA STATEMENT:			
	PERMISSIBLE	SANCTIONED	REVISED
AREA OF LAND AS PER DEED		2817.038 SQM (43K-9CH-34 SFT)	2817.038 SQM (43K-9CH-34 SFT)
AREA OF LAND AS PER PHYSICAL		2811.033 SQM	2811.033 SQM
GROUND COVERAGE :-	1405.516 SQM,(50%)	481.84 SQM	305.72 SQM
PERMISSIBLE F.A.R.+20% EXTRA FOR METRO CORRIDOR:-	3.6	2.897	3.599
BUILDING HIGHT:-	60.0 M.	60.0 M.	24.85 M.
PROVIDED SERVICE AREA:-		142.11 SQM	8.30 SQM
NO. OF FLATS:-		76 nos.	21 nos.

CAR PARKING CALCULATION				
	SANCTIONED		REVISED	
TOTAL NO. OF REQ. CAR PARKING	7533.519 / 130 = 57.95 = SAY 58 NO.S CAR		9307.39 / 110 = 84.61 = SAY 85 NO.S CAR	
	TOTAL NO. OF CAR PARKING = 58 NOS.		TOTAL NO. OF CAR PARKING = 85 NOS.	
PERMISSIBLE AREA OF CAR PARKING	58x25 = 1450 Sqm.		85x25 = 2125 Sqm.	
TOTAL NO. OF PROVIDED CAR PARKING	53 NOS. (11 nos. cov.+42 nos. open)		89 NOS. (8+11 nos. cov.(ground)+12 no. (basement) +20 nos. open + 38 mech.)	
PROPOSED AREA OF CAR PARKING	242.261 Sqm.		788.591 Sqm.	

F.A.R. CALCULATION	
SANCTIONED	REVISED
F.A.R. = 8386.374 - 242.261 2811.033 = 2.897	F.A.R. = 10906.649 - 789.021 2811.033 = 3.599

SPECIFICATIONS

- 75 TH. 1ST CLASS BRICK BOND IN FOUNDATION & FLOOR
- 150 TH. 1/2 CEMENT SAND & HYDR. CEMENT CONCRETE IN FOUNDATION & FLOOR
- FOUNDATION BRICK WORK SHALL BE 1ST CLASS BRICK WITH 1/2 CEMENT MORTAR
- 125 TH. 1/2 CEMENT SAND & HYDR. CEMENT CONCRETE IN FOUNDATION & FLOOR
- 200 TH. EXTERNAL WALLS SHALL BE 1/2 CEMENT MORTAR
- 20 TH. D.P.C. SHALL BE 2 CM WITH PROPER WATER PROOFING COMPOUND
- R.C.C. CONG. MIX SHALL BE 1:2:4 CEMENT SAND & STONE CHIPS MATERIALS AND MOUND
- ROOF ANGLE LINE TERRACING SHALL BE 100 TH. WITH PROPER
- CEILING AND ALL PLASTER SHALL BE 20MM TH. 1/2 CEMENT MORTAR
- 10.25 MM TH. 1/2 CEMENT MORTAR
- GRADE OF CONCRETE M-30
- ALL BUILDING MATERIALS SHALL BE AS PER I.S. CODE & B.C.R. 1984

NOTES

- ALL DIMENSIONS ARE IN MM
- ALL EXTERNAL WALLS ARE 300 TH. AND INTERNAL WALLS ARE 75 TH. IF NOT STATED OTHERWISE
- SCALE: 1:100
- SAFE BEARING CAPACITY OF SOIL 1.5 TONS/M² ASSUMED
- DEPTH OF SEPTIC TANK AND SEMI U.G. WATER RESERVOIR WILL NOT EXCEED THE DEPTH OF BUILDING FOUNDATION
- ALL SORTS OF PRECAUTIONARY MEASURE WILL BE TAKEN AT THE TIME OF CONSTRUCTION

DOOR & WINDOWS SCHEDULE

NO.	DESCRIPTION	QTY	UNIT
01	1.80x2.10	1	NO.
02	2.10x2.10	1	NO.
03	1.80x2.10	1	NO.
04	2.10x2.10	1	NO.

STRUCTURAL CERTIFICATE

THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME. PER NATIONAL CODE OF PRACTICE AND NATIONAL BUILDING CODE IT IS SAFE AND STABLE IN ALL ASPECTS.

For M/s. SANAYALSON ASSOCIATES CONSULTANT PVT. LTD.

DIPANKAR BHOWMIK
B.E., M.I.E., F.I.V.
ENLISTMENT NO. ESE 91/ RIJSPON / ESE / 2014-15
RAJPUR - SONARPUR MUNICIPALITY

DECLARATION OF E.B.A.

I HAVE CERTIFIED ON THE PLANS (SET) WITH FULL RESPONSIBILITY THAT THE BUILDING SHALL BE CONSTRUCTED FROM TIME TO TIME AND THAT THE SITE CONDITIONS INCLUDING THE ADJUTING ROAD CONFORM WITH THE PLAN AND THAT THE FOUNDATION AND SUPER STRUCTURE SHALL BE AS PER THE PLAN 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.

For M/s. SANAYALSON ASSOCIATES CONSULTANT PVT. LTD.

SARBANI MAJUMDER
COA. REG. NO. 92 / 15458
E.B.A. NO. - 055
UNDER RAJPUR - SONARPUR MUNICIPALITY

FLOOR AREA (SQM)	A		B		C		D		E		F		G		H		I		J		K		L		M		N		LAND AREA SQM	LAND AREA SQM					
	TOTAL AREA		DUCT		RAMP		SHAFT		LIFT WELL		STAIR DUCT		ACTUAL AREA WITHOUT (LIFT & DUCT)		RESI. MANDATORY STAIR AREA (INSIDE)		COMMON MANDATORY STAIR (INSIDE)		LIFT LOBBY AREA		AREA EXCLUDING LIFT LOBBY & STAIR		ACTUAL RESIDENT AREA		COVERED CAR PARKING AREA & NO.		FAR CALCULATION								
	SANCTIONED	REVISED	SANCTIONED	REVISED	SANCTIONED	REVISED	SANCTIONED	REVISED	SANCTIONED	REVISED	SANCTIONED	REVISED	SANCTIONED	REVISED	SANCTIONED	REVISED	SANCTIONED	REVISED	SANCTIONED	REVISED	SANCTIONED	REVISED	SANCTIONED	REVISED	SANCTIONED	REVISED	SANCTIONED	REVISED							
GR FLOOR	490.84	490.84	9	9	0	0	0	0	0	0	0	0	0	481.84	481.84	29.41	29.41	29.41	29.41	5.7	5.7	446.73	446.73	0	0	242.261	242.261	(8386.374-242.261)/2811.03	10906.539-788.591/2811.03	2811.033	2811.033				
1ST FLOOR	471.565	471.565	9	9	0	0	2.739	2.739	6.84	6.84	0	0	452.986	452.986	29.41	29.41	29.41	29.41	5.7	5.7	417.876	417.876	396.501	396.501											
2ND FLOOR	471.565	471.565	9	9	0	0	2.739	2.739	6.84	6.84	0	0	452.986	452.986	29.41	29.41	29.41	29.41	5.7	5.7	417.876	417.876	396.501	396.501											
3RD FLOOR	471.565	471.565	9	9	0	0	2.739	2.739	6.84	6.84	0	0	452.986	452.986	29.41	29.41	29.41	29.41	5.7	5.7	417.876	417.876	396.501	396.501											
4TH FLOOR	471.565	471.565	9	9	0	0	2.739	2.739	6.84	6.84	0	0	452.986	452.986	29.41	29.41	29.41	29.41	5.7	5.7	417.876	417.876	396.501	396.501											
5TH FLOOR	471.565	471.565	9	9	0	0	2.739	2.739	6.84	6.84	0	0	452.986	452.986	29.41	29.41	29.41	29.41	5.7	5.7	417.876	417.876	396.501	396.501											
6th FLOOR	471.565	471.565	9	9	0	0	2.739	2.739	6.84	6.84	0	0	452.986	452.986	29.41	29.41	29.41	29.41	5.7	5.7	417.876	417.876	396.501	396.501											
7th FLOOR	471.565	471.565	9	9	0	0	2.739	2.739	6.84	6.84	0	0	452.986	452.986	29.41	29.41	29.41	29.41	5.7	5.7	417.876	417.876	396.501	396.501											
8th FLOOR	471.565	471.565	9	9	0	0	2.739	2.739	6.84	6.84	0	0	452.986	452.986	29.41	29.41	29.41	29.41	5.7	5.7	417.876	417.876	396.501	396.501											
9th FLOOR	471.565	471.565	9	9	0	0	2.739	2.739	6.84	6.84	0	0	452.986	452.986	29.41	29.41	29.41	29.41	5.7	5.7	417.876	417.876	396.501	396.501											
10th FLOOR	471.565	471.565	9	9	0	0	2.739	2.739	6.84	6.84	0	0	452.986	452.986	29.41	29.41	29.41	29.41	5.7	5.7	417.876	417.876	396.501	396.501											
11th FLOOR	471.565	471.565	9	9	0	0	2.739	2.739	6.84	6.84	0	0	452.986	452.986	29.41	29.41	29.41	29.41	5.7	5.7	417.876	417.876	396.501	396.501											
12th FLOOR	471.565	471.565	9	9	0	0	2.739	2.739	6.84	6.84	0	0	452.986	452.986	29.41	29.41	29.41	29.41	5.7	5.7	417.876	417.876	396.501	396.501											
13th FLOOR	471.565	471.565	9	9	0	0	2.739	2.739	6.84	6.84	0	0	452.986	452.986	29.41	29.41	29.41	29.41	5.7	5.7	417.876	417.876	396.501	396.501											
14th FLOOR	471.565	471.565	9	9	0	0	2.739	2.739	6.84	6.84	0	0	452.986	452.986	29.41	29.41	29.41	29.41	5.7	5.7	417.876	417.876	396.501	396.501											
15th FLOOR	471.565	471.565	9	9	0	0	2.739	2.739	6.84	6.84	0	0	452.986	452.986	29.41	29.41	29.41	29.41	5.7	5.7	417.876	417.876	396.501	396.501											
16th FLOOR	471.565	471.565	9	9	0	0	2.739	2.739	6.84	6.84	0	0	452.986	452.986	29.41	29.41	29.41	29.41	5.7	5.7	417.876	417.876	396.501	396.501											
17th FLOOR	471.565	471.565	9	9	0	0	2.739	2.739	6.84	6.84	0	0	452.986	452.986	29.41	29.41	29.41	29.41	5.7	5.7	417.876	417.876	396.501	396.501											
18th FLOOR	471.565	471.565	9	9	0	0	2.739	2.739	6.84	6.84	0	0	452.986	452.986	29.41	29.41	29.41	29.41	5.7	5.7	417.876	417.876	396.501	396.501											
19th FLOOR	471.565	471.565	9	9	0	0	2.739	2.739	6.84	6.84	0	0	452.986	452.986	29.41	29.41	29.41	29.41	5.7	5.7	417.876	417.876	396.501	396.501											
BASEMENT	0	437.65	0	0	0	0	0	0	0	0	0	0	437.65	0	5.72	0	0	0	0	0	0	0	431.93	0	0	399.63									
GROUND	0	312.17	0	6.52	0	62.57	0	0	0	0	4.94	0	238.14	0	23.75	0	0	0	0	0	0	208.39	0	0	147.13										
FIRST FLOOR	0	312.17	0	9.07	0	0	0	0	0	4.785	0	0	298.315	0	23.75	0	0	0	0	0	0	268.565	0	253.41											
SECOND FL.	0	312.17	0	9.07	0	0	0	0	0	4.785	0	0	298.315	0	23.75	0	0	0	0	0	0	268.565	0	253.41											
THIRD FL.	0	312.17	0	9.07	0	0	0	0	0	4.785	0	0	298.315	0	23.75	0	0	0	0	0	0	268.565	0	253.41											
FOURTH FL.	0	312.17	0	9.07	0	0	0	0	0	4.785	0	0	298.315	0	23.75	0	0	0	0	0	0	268.565	0	253.41											
FIFTH FL.	0	312.17	0	9.07	0	0	0	0	0	4.785	0	0	298.315	0	23.75	0	0	0	0	0	0	268.565	0	253.41											
SIXTH FL.	0	312.17	0	9.07	0	0	0	0	0	4.785	0	0	298.315	0	23.75	0	0	0	0	0	0	268.565	0	253.41											
SEVENTH FL.	0	312.17	0	9.07	0	0	0	0	0	4.785	0	0	298.315	0	23.75	0	0	0	0	0	0	268.565	0	253.41											
TOTAL	9450.575	12385.59	180	250	0	62.57	52.041	52.041	129.96	163.46	0	4.94	9088.574	11852.569	588.2	783.92	0	0	114	162	8386.374	10906.649	7533.519	9307.39	242.261	789.021									