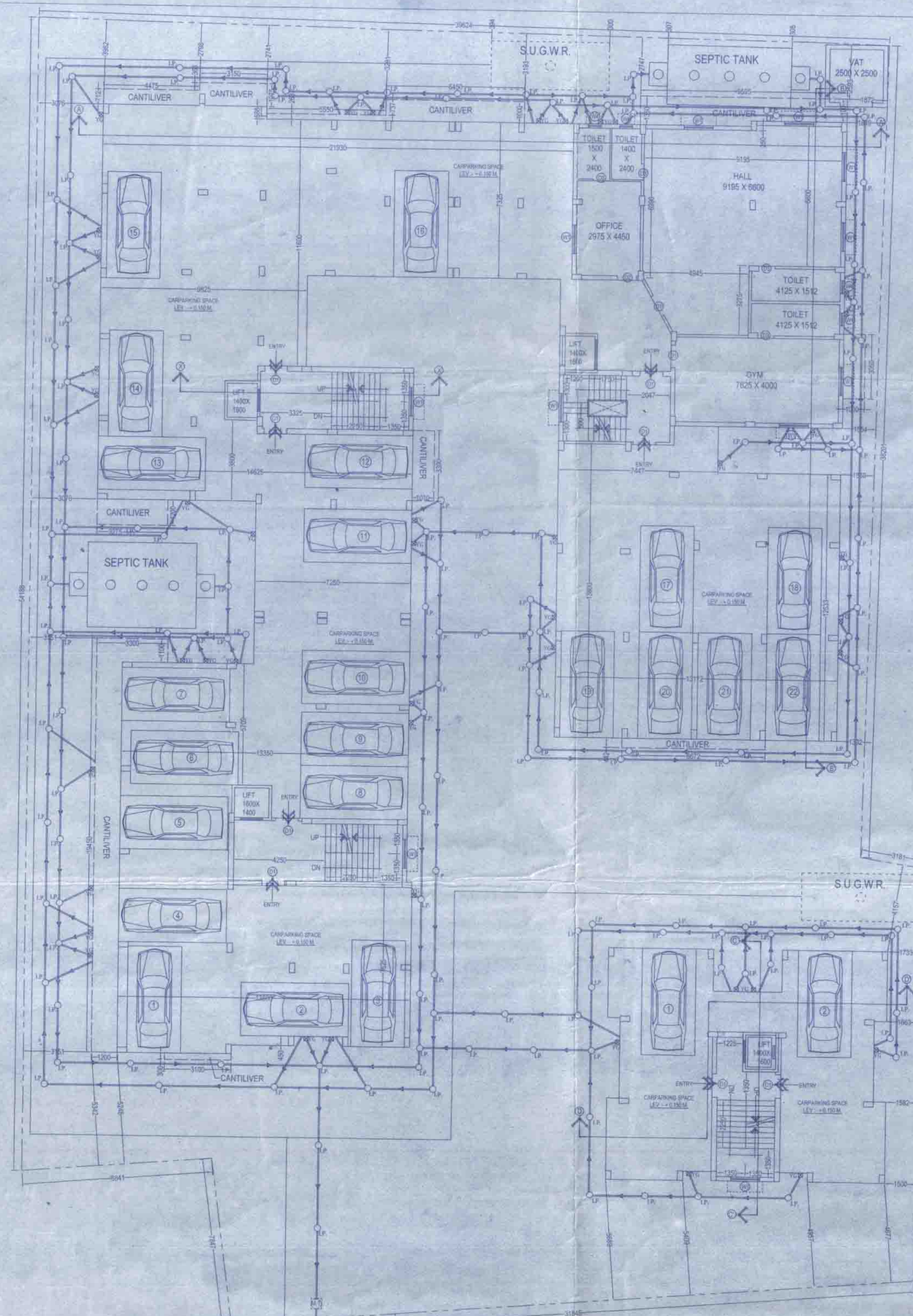
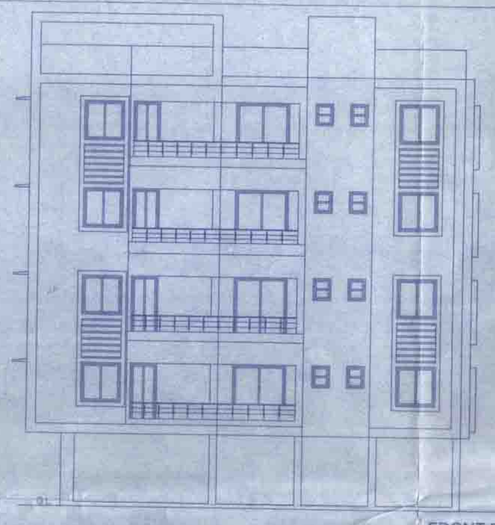
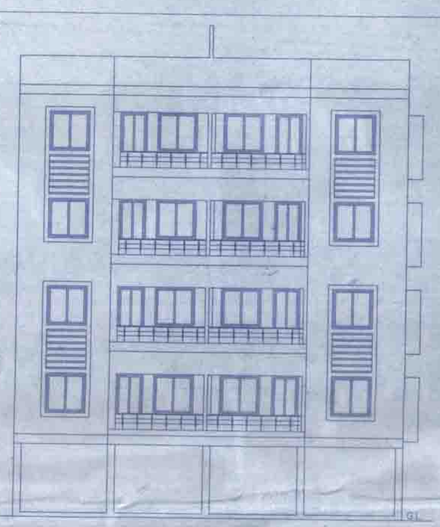
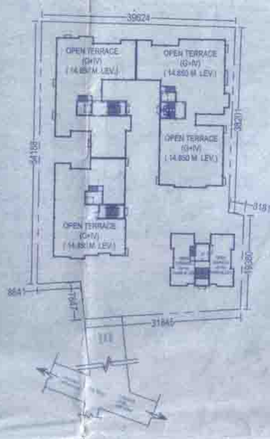


GROUND FLOOR PLAN
SCALE :- 1:100

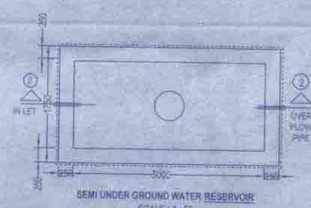


FRONT ELEVATION
(BLOCK-A,B&C)
SCALE :- 1:100

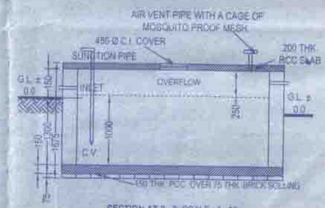




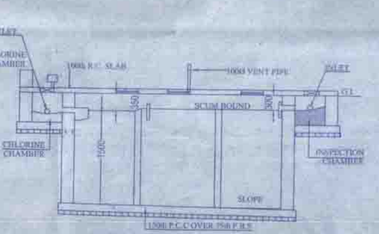
SITE PLAN
SCALE :- 1:600



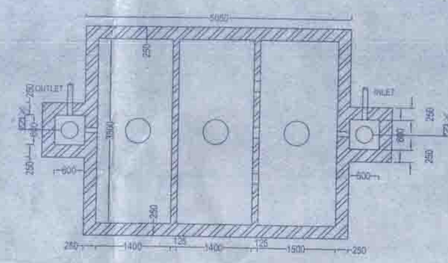
SEMI UNDER GROUND WATER RESERVOIR
SCALE : 1 : 50



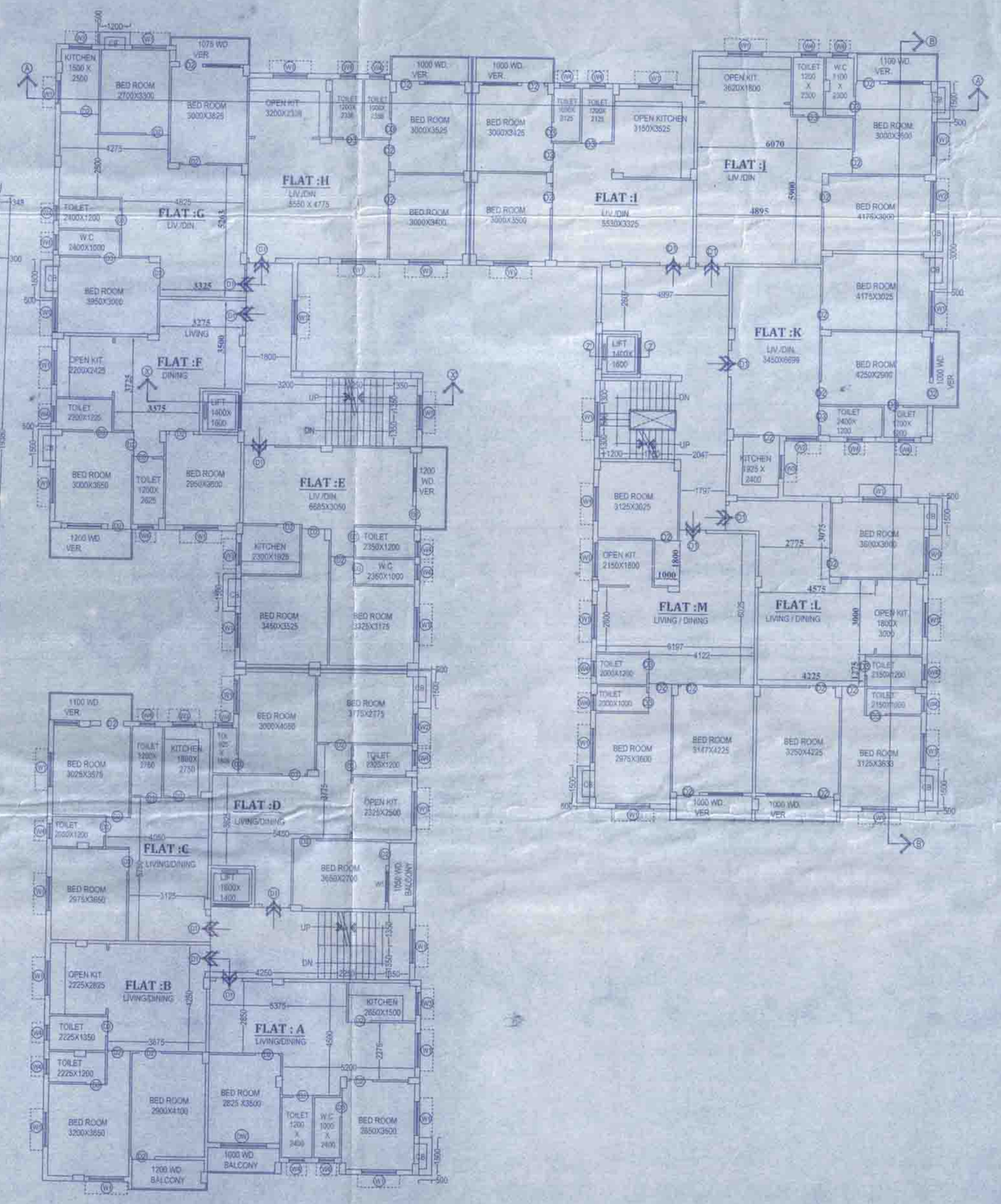
SECTION AT 2 - 2 SCALE : 1 : 50



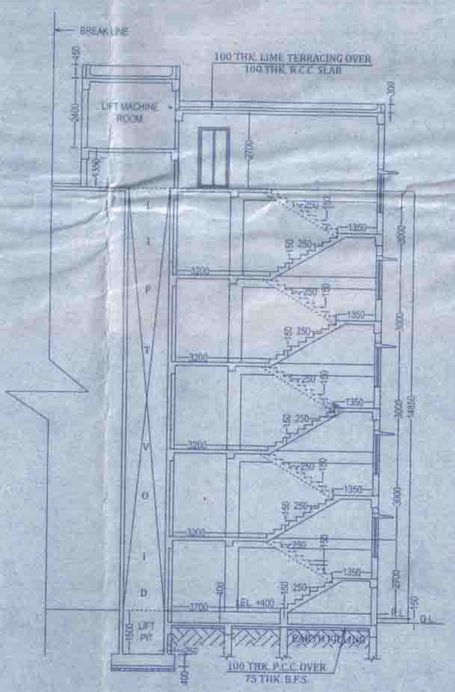
SECTION- X- X1



DETAILS OF SEPTIC TANK (BLOCK A & B)



TYPICAL (1ST ,2ND, 3RD, 4TH) FLOOR PLAN
(BLOCK-A,B&C) SCALE :- 1:100



DETAILS OF SEPTIC TANK (BLOCK C)

SECTION :- X-X'
(BLOCK-A,B&C)
SCALE :- 1:100

REVISED PLAN OF G+IV STORIED RESIDENTIAL BUILDING AT MOUZA - JATTRAGACHI, J.L. NO.:- 24, R.S/L.R. DAG NO :- 1399,1401,1405, C.S. DAG NO :- 1281,1283 1286, C.S. KH. NO :- 291,423,143, LR. KH. NO :- 1036, P.S :- NEW TOWN, DIST :- 24 PGS.(N) UNDER JYANGRA - HATIARA 2 NO GRAM PANCHYET

AREA STATEMENT :-

LAND AREA - 34 KH. - 14 CH. - 42 SQ.FT. = 2336.729 SQ.M.
PERMISSIBLE GROUND COVERAGE @ 50% OF
= 1168.364 SQ. M.
PROPOSED GROUND COVERAGE :- 1038.109 + 129.570
= 1167.679 SQ.M.(49.97%)

GROUND FLOOR AREA BLOCK (A,B&C) :- 963.196 SQ.M.
GROUND FLOOR AREA BLOCK (D) :- 129.570 SQ.M.
TOTAL GROUND FLOOR AREA BLOCK (A,B,C&D) :- 1092.766 SQ.M.

1ST/2ND/3RD/4TH FLOOR AREA BLOCK (A,B&C):- 1038.109 SQ.M.
1ST/2ND/3RD/4TH FLOOR AREA BLOCK (D):- 129.570 SQ.M.
TOTAL 1ST/2ND/3RD/4TH FLOOR AREA BLOCK (A,B,C&D)
:- 1167.679 SQ.M.

TOTAL COVERAGE AREA :-
963.196 + (1038.109 x 4) + (129.570 X 5) = 5763.482 SQ.M.

NOTE:

1. ALL DIMENSIONS ARE IN MM. IF NOT STATED OTHERWISE
2. ALL EXTERNAL WALLS ARE 200 & 250 TH. AND INTERNAL WALLS ARE 125 & 75 TH.
3. SCALE - 1:100
4. SAFE BEARING CAPACITY OF SOIL 7 MT/SQ.M. ASSUMED
5. DEPTH OF SEPTIC TANK 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 TIME OF CONSTRUCTION

SPECIFICATIONS

1. 75 TH. 1ST. CLASS BRICK SOLING IN FOUNDATION & FLOOR
2. 150 TH. 1:3:6 (CEMENT SAND & KHOA) CEMENT CONCRETE IN FOUNDATION & FLOOR
3. FOUNDATION BRICK WORK WILL BE 1ST CLASS BRICK WITH 1:6 CEMENT MORTAR
4. 125 TH. & 75 TH. PARTITION BRICK WORK WILL BE 1:5 CEMENT MORTAR
5. 200TH. EXTERNAL WALLS WILL BE 1:6 CEMENT MORTAR
6. 25 TH. D.P.C. WILL BE 1:2:4 WITH PROPER WATER PROOFING COMPOUND
7. R.C.C. CONC. MIX WILL BE 1:2:4 CEMENT SAND & STONE CHIPS MATERIALS AND MIXING
8. ROOF AND LIME TERRACING WILL BE 100 TH. WITH THEIR PROPER
9. CEILING AND ALL R.C. PLASTER WILL BE 12mm. TH. 1:4 CEMENT MORTAR
10. 25 MM. TH. I.P.S. FLOORING
11. GRADE OF CONCRETE. M - 20.
12. ALL BUILDING MATERIALS WILL BE AS PER I.S. CODE & C.B.C. 1984

TENEMENTS & CAR PARKING CALCULATION (BLOCK-A,B&C)

FLAT MKD	TENEMENT SIZE	PROPORTIONAL AREA TO BE ADDED	ACTUAL TENEMENT AREA	NO. OF TENEMENT	REQUIRED CAR PARKING
FLAT-A	64.536 SQ.MT.	6.223 SQ.MT.	70.759 SQ.MT.	4	
FLAT-B	62.377 SQ.MT.	6.005 SQ.MT.	68.282 SQ.MT.	4	
FLAT-C	60.511 SQ.MT.	5.835 SQ.MT.	66.346 SQ.MT.	4	
FLAT-D	73.815 SQ.MT.	7.118 SQ.MT.	80.933 SQ.MT.	4	
FLAT-E	67.640 SQ.MT.	7.658 SQ.MT.	75.298 SQ.MT.	4	
FLAT-F	65.109 SQ.MT.	7.372 SQ.MT.	72.481 SQ.MT.	4	
FLAT-G	85.073 SQ.MT.	9.632 SQ.MT.	94.705 SQ.MT.	4	32 NOS
FLAT-H	69.084 SQ.MT.	7.822 SQ.MT.	76.906 SQ.MT.	4	
FLAT-I	67.338 SQ.MT.	7.626 SQ.MT.	75.164 SQ.MT.	4	
FLAT-J	79.652 SQ.MT.	9.259 SQ.MT.	88.910 SQ.MT.	4	
FLAT-K	67.381 SQ.MT.	7.832 SQ.MT.	75.213 SQ.MT.	4	
FLAT-L	89.681 SQ.MT.	10.325 SQ.MT.	99.990 SQ.MT.	4	
FLAT-M	83.520 SQ.MT.	9.707 SQ.MT.	93.227 SQ.MT.	4	

TENEMENTS & CAR PARKING CALCULATION (BLOCK-D)

FLAT MKD	TENEMENT SIZE	PROPORTIONAL AREA TO BE ADDED	ACTUAL TENEMENT AREA	NO. OF TENEMENT	REQUIRED CAR PARKING
FLAT-N	55.302 SQ.MT.	9.662 SQ.MT.	64.964 SQ.MT.	4	2 NOS.
FLAT-P	55.000 SQ.MT.	9.609 SQ.MT.	64.609 SQ.MT.	4	

TOTAL NO OF CAR PARKING = 22 + 2 NOS (24 x 25 = 600 SQ.M.)

TOTAL SERVICE AREA :- (102.593 X5) + (10.27 X5) = 635.32 SQ.M.
PERMISSIBLE F.A.R = 2.25 (RM-15M)
PROPOSED F.A.R = (963.196 + 129.570 + 635.32) / 2336.729 = 1.948 F.A.R

CERTIFICATE OF THE ARCHITECT :-

I CERTIFY THAT ALL ARCHITECTURAL DRAWING OF THE MOUZA - JATRAGACHI, J.L NO - 24, R.S/L.R. DAG NO :- 1399,1401,1405, C.S. DAG NO :- 1281, 1283, 1286, HAVE BEEN PREPARED BY ME COMPLYING WITH THE PROVISION OF NEW TOWN DEVELOPMENT AUTHORITY ACT (BUILDING RULES) i.e. KOLKATA GAZETTE NOTIFICATION FROM HIDCO/DD DEPTT. VIDE NO :- 698-UD/D/M/HID/4 I-03/2013 DI 04/03/2014 FOR THE PROJECTS WITHIN NEW TOWN KOLKATA PLANING AREA RAJARHAT. NO SUCH WRONG & INCORRECT INFORMATION HAS BEEN FURNISHED BY ME INCLUDING AREA CALCULATION CHARTS IN THIS DRAWING & NO VIOLATION OF THE PROVISION OF THIS RULES WILL BE FOUND IN ANY OF THE DRAWINGS & DOCUMENTS SUBMITTED TO THE SANCTIONING AUTHORITY FOR OBTAINING SANCTION.

Sourin Roy
Architect
Kolkata

NAME/SIGN OF ARCHITECT

CERTIFICATE OF STRUCTURAL ENGINEER/CIVIL ENGINEER

CERTIFIED THAT THE STRUCTURAL DRAWING AND DESIGN OF BOTH THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING/BUILDINGS HAS BEEN MADE CONSIDERING THE SOIL TEST REPORT, (AS PER THESE, REGULATIONS & CODE MADE) & ALSO CONSTRUCTING ALL POSSIBLE LOADS, SEISMIC LOAD & THE MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS THE CORRENT CODES OF BUREAU OF THE INDIA STANDARD & NATIONAL BUILDING CODE OF INDIA & CERTIFY THAT IT IS SAFE & STABLE IN ALL RESPECT OF TO G+IV STORIES & THESE PROVISION SHALL BE ADHERED TO DURING THE CONSTRUCTION.

NAME/SIGN OF CIVIL ENGINEER

CERTIFICATE OF GEOTECHNICAL ENGINEER

IT IS CERTIFIED THAT COMPREHENSIVE GEO-TECHNICAL REPORT ON SOIL INVESTIGATION HAS BEEN PREPARED BY ME FOR DESIGN & CALCULATION OF THE FOUNDATION BY ANALYZING THE SOIL SAMPLES FOR ESTIMATING THE BEARING CAPACITY OF THE SOIL ON WHICH FOUNDATION OF THE STRUCTURE WILL BE CONSTRUCTED I SHALL ALSO CHECK THE NATURE OF THE SOIL AFTER EXCAVATION AT SITE SO THAT FOUNDATION IS EXTENDED UP TO THE APPROPRIATE DEPTH THAT HAS BEEN PROPOSED IN THE GEOTECHNICAL REPORT.

SIG. OF GEOTECHNICAL ENGINEER

CERTIFICATE OF OWNER

I SHALL NOT CONSTRUCT THE BUILDING IN DEVIATION OF THE SUBMITTED PLANS AND DRAWINGS.

Approved as accompanied
17/04/18

K. D. DEVELOPER
Partner

SIGN OF OWNER