

**KEY PLAN**  
SCALE:1:4000

**DOOR-WINDOW SCHEDULE**

MD	WIDTH	HEIGHT
D1	1500	2100
D2	1000	2100
D3	900	2100
D4	800	2100
FD1	2000	2100
W1	1900	1300
W2	1200	1300
W3	1000	1300
W4	900	1300
W5	600	600

**SITE PLAN**  
SCALE:1:600

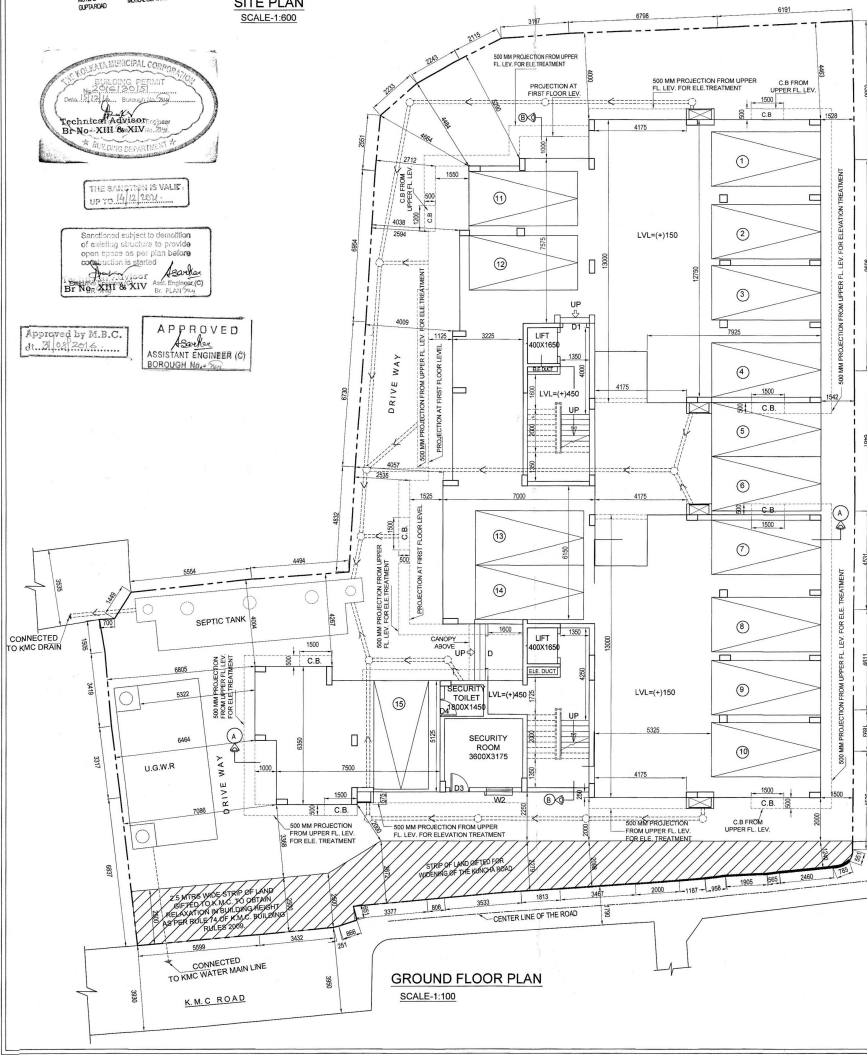


THE SIGNATURE IS VALID UP TO 04/10/2019

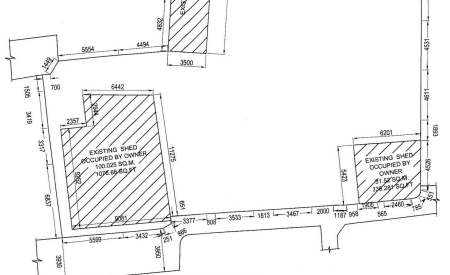
Structural subject to sanction of existing structure to provide open spaces as per plan before construction is started.

Approved by M.B.C. dt. 21/10/2019

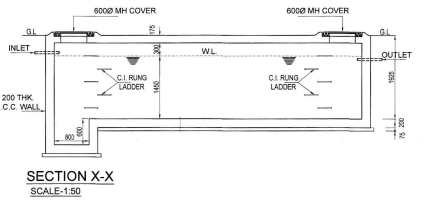
**APPROVED**  
SNEHASHIS SINHA  
ASSISTANT ENGINEER (C)  
BUBANESWAR



**GROUND FLOOR PLAN**  
SCALE:1:100



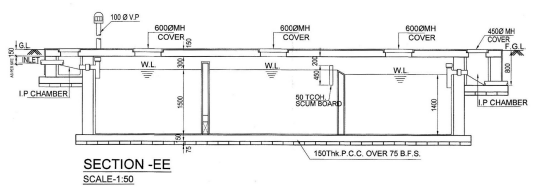
**EXISTING PLAN**  
SCALE:1:200



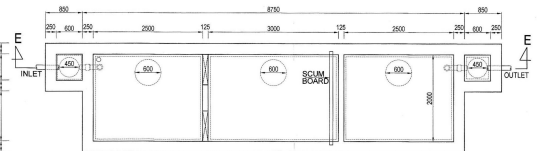
**SECTION X-X**  
SCALE:1:50

**DETAIL OF U.G.W.R**  
CAPACITY - 35,000 LTRS.  
SCALE:1:50

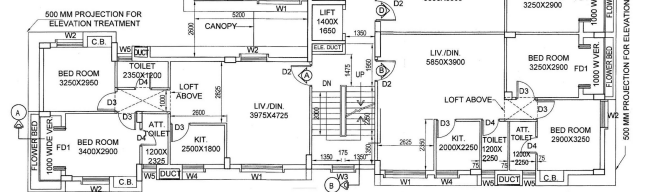
NB - DEPTH OF U.G.R. SHALL NOT EXCEED THE DEPTH OF BUILDING FOUNDATION



**SECTION E-E**  
SCALE:1:50



**DETAIL OF SEPTIC TANK 150 USERS**  
SCALE:1:50



**TYPICAL FLOOR PLAN (1ST TO 3RD)**  
SCALE:1:100

**SPECIFICATIONS**

- 75 TH. 1:6 CLASS BRICK SOLING IN FOUNDATION & FLOOR
- FOUNDATION WORK SHALL BE 1:4 CLASS BRICK WITH 1:4 CEMENT MORTAR
- 20 TH. 1:6 PARTITION BRICK WORK SHALL BE 1:3 CEMENT MORTAR
- 20 TH. EXTERNAL WALLS SHALL BE 1:4 CEMENT MORTAR
- 5 TH. D.P.L. SHALL BE 1:4 WITH PROPER WATER PROOFING COMPOUND
- ROOF AND WATER PROOFING ON TOP OF SLAB SHALL BE 100 TH WITH THEIR PROPER MATERIALS AND METHOD
- CEILING AND ALL R.C. PLASTER SHALL BE 10mm TH. 1:4 CEMENT MORTAR
- ALL BUILDING MATERIALS SHALL BE AS PER I.S. CODE & B.C. 1984

**NOTES**

- ALL DIMENSIONS ARE IN MM
- ALL EXTERNAL WALLS AND INTERNAL WALLS ARE 100 OTHERWISE MENTIONED
- SCALE - 1:10
- SEPTIC TANK SHALL BE 150 TH WITH WATER RESERVOIR NOT EXCEED THE DEPTH OF BUILDING FOUNDATION
- ALL SORTS OF PRECAUTIONARY MEASURES WILL BE TAKEN AT THE TIME OF CONSTRUCTION

**MAIN CHARACTERISTICS OF THE PROPOSAL**

**Part - A**

1. Section No. : 41/12/2019/2/5
2. Name of the site : ...
3. Details of Site plan : ...
4. Details of boundary declaration : ...
5. Details of the plot : ...

**Part - B**

1. Area of Land = 15.16 CH. (60 SPT) = 1503.520 SQ.M (more or less)
2. Road width = 30.00 M
3. Building height = ...
4. No. of proposed building height = 12.5 m (vide n.o. 74 Table 6)
5. No. of proposed - (CH) covered ...
6. Ground Coverage = ...
7. Proposed Ground Coverage = 528.78 sqm. (35.18%)
8. Proposed Covered Area = 523.229 sqm. (34.68%)

**Part - C**

1. Area of Land = 15.16 CH. (60 SPT) = 1503.520 SQ.M (more or less)
2. Road width = 30.00 M
3. Building height = ...
4. No. of proposed building height = 12.5 m (vide n.o. 74 Table 6)
5. No. of proposed - (CH) covered ...
6. Ground Coverage = ...
7. Proposed Ground Coverage = 528.78 sqm. (35.18%)
8. Proposed Covered Area = 523.229 sqm. (34.68%)

**OWNERS DECLARATION**

I HAVE SO HEREBY DECLARED WITH FULL RESPONSIBILITY THAT I HAVE FULLY ENGAGED A S.E. IN THE CONSTRUCTION OF THE BUILDING AS PER THE INSTRUCTIONS OF THE S.E. & I.E. DURING CONSTRUCTION OF THE BUILDING AS PER THE INSTRUCTIONS OF THE S.E. & I.E. & THAT THE SITE PLAN HAS BEEN MADE BY ME, CONSIDERING ALL TECHNICAL ASPECTS OF THE BUILDING AND THAT THE BUILDING IS SAFE AND STABLE IN ALL RESPECTS. I HAVE NOT MADE ANY CHANGES TO THE BUILDING STRUCTURE OR ANY UNAUTHORIZED DOCUMENTS ARE FOUND TO BE IN FORCE. I AM RESPONSIBLE FOR THE PROVISION OF THE SEPTIC TANK AND WATER RESERVOIR AS PER THE INSTRUCTIONS OF THE S.E. & I.E. BEFORE STARTING OF BUILDING FOUNDATION WORK.

**DECLARATION OF E.S.E.**

THE STRUCTURAL DESIGN & DRAWINGS OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME, CONSIDERING ALL TECHNICAL ASPECTS OF THE BUILDING AND THAT THE BUILDING IS SAFE AND STABLE IN ALL RESPECTS. I HAVE NOT MADE ANY CHANGES TO THE BUILDING STRUCTURE OR ANY UNAUTHORIZED DOCUMENTS ARE FOUND TO BE IN FORCE. I AM RESPONSIBLE FOR THE PROVISION OF THE SEPTIC TANK AND WATER RESERVOIR AS PER THE INSTRUCTIONS OF THE S.E. & I.E. BEFORE STARTING OF BUILDING FOUNDATION WORK.

**SNEHASHIS SINHA**  
B.E. (CIVIL), (REG. NO. 10116),  
Chartered Engineer (I)  
Enrollment No. 1777

**SIGNATURE OF STRUCTURAL ENGINEER**  
SNEHASHIS SINHA (ESE - 1777)

**S.E. DECLARATION**

I HAVE SO HEREBY DECLARED WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF RMC BUILDING RULES 2018 AS AMENDED BY THE GOVT. OF ODISHA AND THAT THE SITE PLAN HAS BEEN MADE BY ME, CONSIDERING ALL TECHNICAL ASPECTS OF THE BUILDING AND THAT THE BUILDING IS SAFE AND STABLE IN ALL RESPECTS. I HAVE NOT MADE ANY CHANGES TO THE BUILDING STRUCTURE OR ANY UNAUTHORIZED DOCUMENTS ARE FOUND TO BE IN FORCE. I AM RESPONSIBLE FOR THE PROVISION OF THE SEPTIC TANK AND WATER RESERVOIR AS PER THE INSTRUCTIONS OF THE S.E. & I.E. BEFORE STARTING OF BUILDING FOUNDATION WORK.

**SNEHASHIS SINHA**  
I.P.C. CLASS - I, K.M.C.C.  
Licence No - 505 (I)

**SIGNATURE OF I.P.C.**  
SNEHASHIS SINHA (ESE - 526)

**PROPOSED (G+3) RESIDENTIAL BUILDING AT PREMISES NO - 91/2, MOTILAL GUPTA ROAD, WARD NO-122, KOL-700008, URS 393(A)**

**CONSULTANT:**  
**SINHA & ASSOCIATES**  
ENGINEERS & DESIGN CONSULTANTS  
10, BRINDAVAN ROAD, KOL - 700008  
PH. NO. - 267 486 (OFF)  
267 486 (RES)

DRG. NO. : SA/1928/MR/AR-01