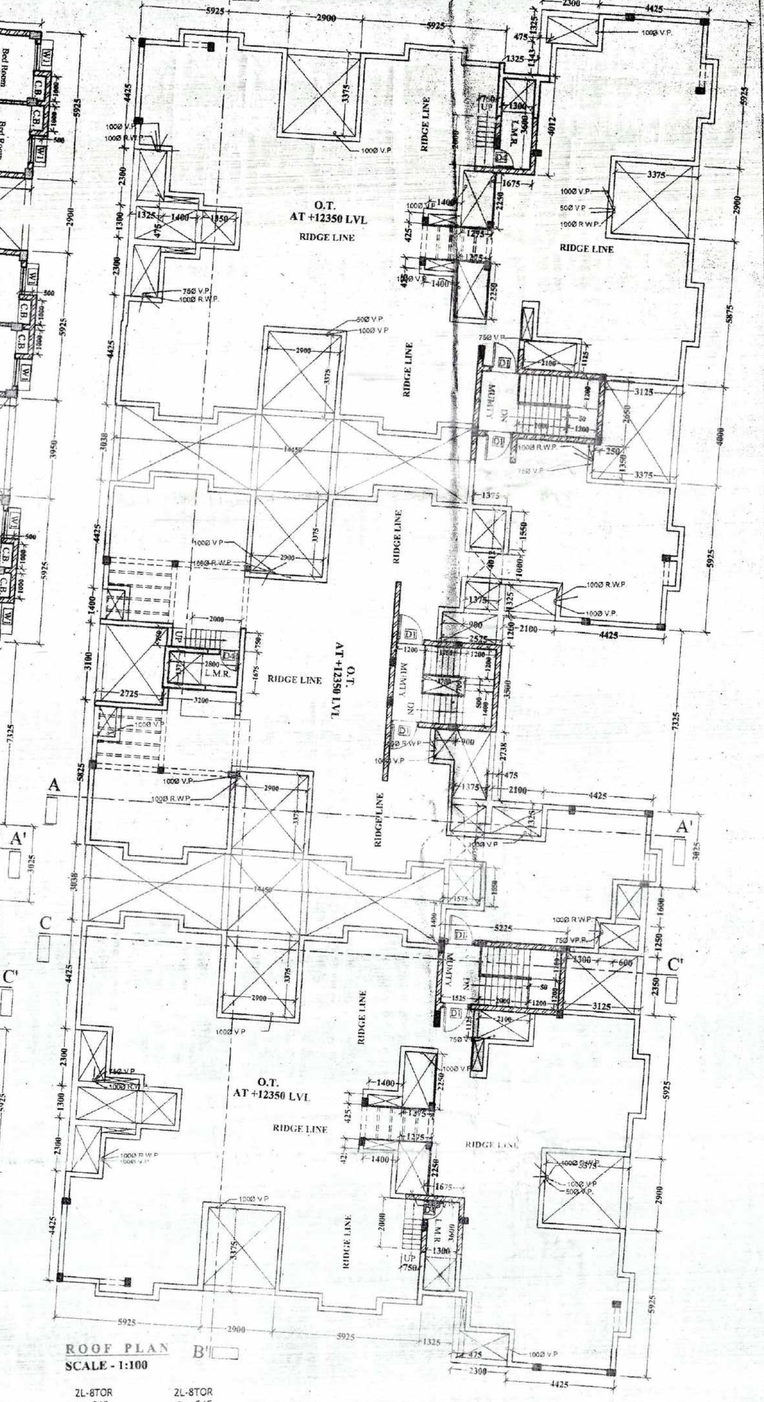
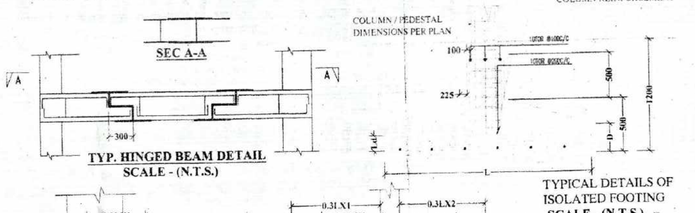
Plan 7

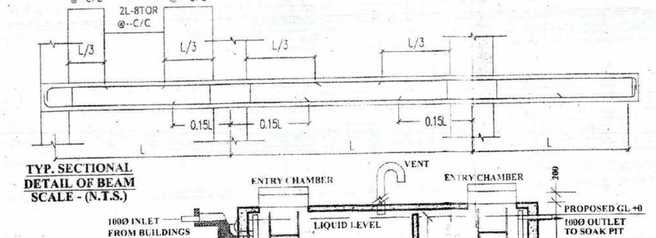
GROUND FLOOR PLAN
SCALE - 1:100

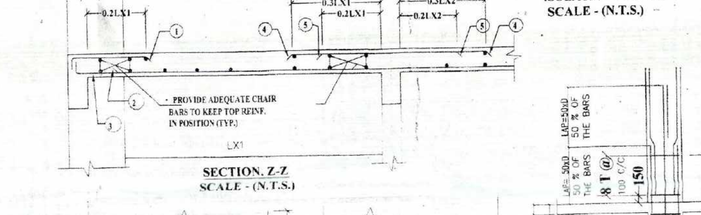
TYPICAL FLOOR PLAN
(1st Floor, 2nd Floor & 3rd Floor)
SCALE - 1:100

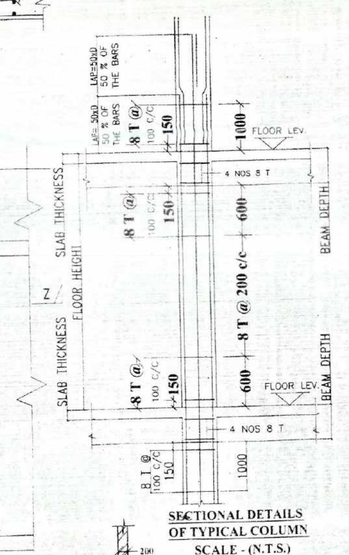


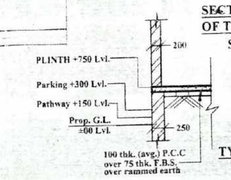
ROOF PLAN
SCALE - 1:100

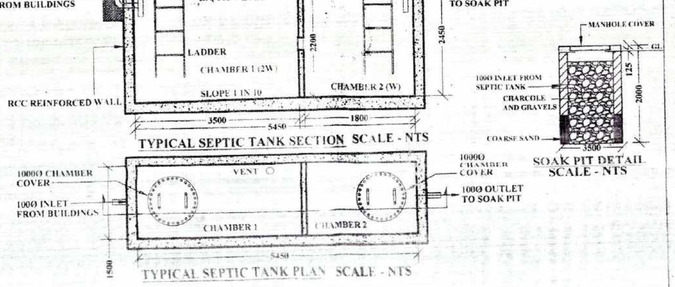


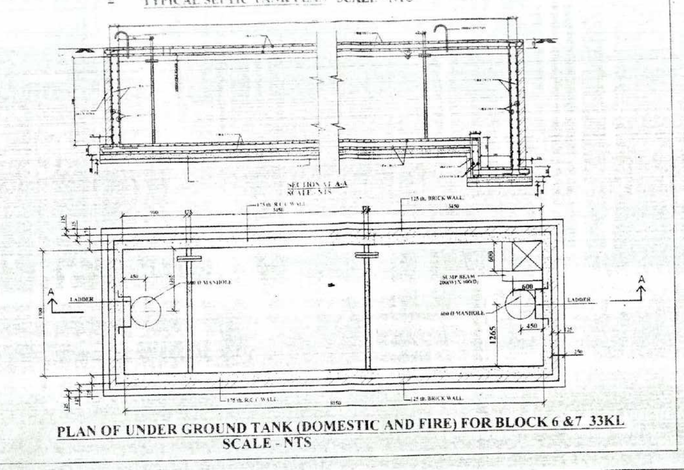


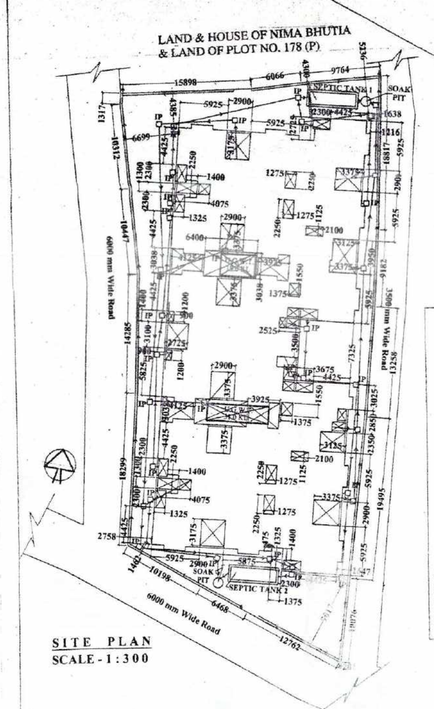


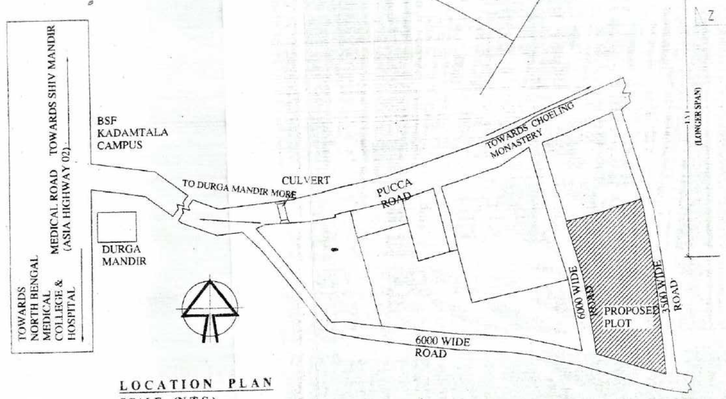












FOR OFFICE USE ONLY

PROJECT TITLE
PROPOSED FOUR STORIED RESIDENTIAL BUILDING AT
MOUZA - KALAM, NEAR CHEOLING MONASTERY,
UNDER MATIGARA - I GP, PS - MATIGARA,
DISTRICT - DARJEELING.

OWNER DETAIL
SUMAN MFG. WORKS LIMITED
MOUZA- KALAM, NEAR CHOELING MONASTERY,
UNDER MATIGARA-I GP, PS- MATIGARA, DIST- DARJEELING

SCHEDULE OF LAND

MOUZA	: KALAM
PARGANA	: PATHARGHATA
PS	: MATIGARA
DIST	: DARJEELING
KHATIAN NO	: 54 (OLD); 403 & 404 (NEW) (LR); 1278 (LR)
PLOT NO	: 176 (P),177 (P), 178 (P), 179 (P)
JL NO	: 76

DETAIL AREA STATEMENT

LAND AREA	: 1776.76 SQ.M. (AS PER LUCC)		
GROUND COVERAGE	: 888.4 SQ.M. [50%]		(PERMISSIBLE)
	888.4 SQ.M. [50%]		(PROPOSED)
LEFT OPEN SPACE	: 888.4 SQ.M. [50%]		(PROPOSED)

FLOOR AREA TABLE

A) GROUND FLOOR	:	888.4 SQ.M.
B) FIRST FLOOR	:	882.040625 SQ.M.
C) SECOND FLOOR	:	882.040625 SQ.M.
D) THIRD FLOOR	:	882.040625 SQ.M.
TOTAL FLOOR AREA	:	3534.521875 SQ.M.
F.A.R.	: 2.25	(PERMISSIBLE)
	1.86	(PROPOSED)

TENEMENT AREA CALCULATION

FLAT TYPES	NOS. OF TYPES					BUILT-UP AREA (SQ.M.)	BUILT-UP AREA (SQ.FT.)
	Grd.	1st.	2nd.	3rd.	Total	(carpet area + ext. wall)	(carpet area + ext. wall)
'A' (2-BHK)	11	17	17	17	62	42.0	452.088
'B' (1-BHK)	01	01	01	01	04	32.305625	347.738

COMMON AREA CALCULATION

STAIR CASE (SQ.M.)				COMMON PASSAGE (SQ.M.)				ROOF (SQ.M.)		
Grd.	1st.	2nd.	3rd.	Grd.	1st.	2nd.	3rd.	Mumty	L.M.R.	O.T.
11.16	11.16	11.16	11.16	184.56	100.325	100.325	100.325	45.0	19.0	824.4
+ 14.32	+ 13.09	+ 13.09	+ 13.09	TOTAL = 487.5275				TOTAL = 888.4		

OTHER COMMON SPACES (Grd. Fl.) (SQ.M.)							
+ 11.16	+ 11.16	+ 11.16	+ 11.16	Care Taker's Room	Elec. Meter Room	Pump Room	Sub Total	Community Hall
35.64	35.41	35.41	35.41	9.95	6.645	5.7	4.0	26.295	84.1
TOTAL = 142.87				TOTAL = 110.395						

PARKING CALCULATION

Tenement Built-Up Slab	<50 Sq.M.	50 TO 75 Sq.M.	75 TO 100 Sq.M.	>100 Sq.M.
Number of Tenement	66	Nil	Nil	Nil	Nil
Parking Required	11	N.A.	N.A.	N.A.	N.A.
Parking Proposed	63 (Covered) + 06 (Open)		Total Parking Proposed = 11 Nos.		

PROPOSED HEIGHT OF BUILDING : 12.35 M

F.A.R. CALCULATION

Total Floor Area (Sq.M.)	Floor Area Exempted (Sq.M.)		Land Area (Sq.M.)	Proposed F.A.R.
1514.521875	(1) Stair case	142.87	1776.76	1.80
	(2) Care Taker Room	9.95		
	(3) Common W.C.	6.645		
	(4) Elec. Meter Room	5.7		
	(5) Pump Room	4.0		
	(6) Parking	82.5		
	TOTAL	731.665		

DOOR WINDOW SCHEDULE

SL. NO.	DOOR			WINDOW			
	Type	Width	Height	Type	Width	Height	Lintel
01	D1	1100	2100	W1	1200	1200	2100
02	D2	900	2100	W2	1350	1000	2100
03	D3	750	2100	W3	450	600	2100
04	D4	800	2100	V1	1500	600	2500
05				V2	600	600	2500

SPECIFICATIONS

1. Foundation	R.C.C. Footing with foundation beam.
2. Super Structure	200 thk. External wall and 125 thk./75 thk. Internal wall with 1:4 Cement Mortar.
3. Flooring	Marble / Tile flooring with dado.
4. Doors	Sal Wood frame Flush Doors.
5. Windows	Aluminium Frame with Glass sliding panels.
6. Plaster	External Wall - 18 m.m. thk. Sand Cement Mortar (1:6) Internal Wall - 12 m.m. thk. Sand Cement Mortar (1:5) Ceiling - 10 m.m. thk. Sand Cement Mortar (1:5)
7. Roof	100 thk. (Avg.) Lime Terracing / Approved Roof Treatment.
8. Painting	External surface with cement B/D paint Internal surface with distemper & Grills, Doors & Windows with synthetic Enamel Paint.

DECLARATION OF OWNER

Declare that I shall not alter or make any addition or alteration to this plan. Declare that I have gone through the rules & regulations of the relevant authority and also undertake to abide by those rules and regulations during and after the construction of the building. I may appoint a LBS/Technical person for supervision during construction.

SUMAN MFG. WORKS LTD.
DIRECTOR
Signature of Owner

DECLARATION OF ARCHITECT

Certified that the plan has been designed and drawn up strictly according to the National Building Code (NBC) 2016 & Relevant authority and I shall be responsible for the supervision.

MILAN BANDYOPADHYAY
Registered Architect
CA/2001/27514
Signature of Architect

DECLARATION OF STRUCTURAL ENGINEER

The structural design and drawings of both foundation and structure of the building has been made by me considering all possible loads as per the National Building Code of India and other relevant codes and certified that is safe and stable in all respects.
Moreover I shall be held responsible for any structural damage/failure if happened during construction period and thereafter beyond the date of taking completion certificate.

SANJIV L PAREKH
ME. (STRUCTA.ME. (CONST. ENG.)
B. C. E., FIE-F-018202-4
E. S. E. A-13 S.M.C.
Signature of Struc. Engr.

ARCHITECT:	SCALE : 1:50 ; 1:100 ; 1:300 ; NTS
SET SQUARE ARCHITECTURE & INTERIORS. 87 / 10 / 1, Rani Pakur Road, Kolkata - 700 042.	DR. BY : Manojit / Laxmi / Ankita
	CH.BY : Milan Bandyopadhyay
CLIENT:	DATE : 29.06.2017
SQUAREWOOD PROJECTS PVT. LTD. 6, Lyons Range, Kolkata - 700 001.	DWG. NO. : Sanso/08/17/SAN /SHeet#
	REVI.NO. : 00 (14.07.17)
	DATE : 14.07.17.

DRAWING TITLE
GROUND FLOOR PLAN; TYPICAL FLOOR PLAN; ROOF PLAN; SITE PLAN; LOCATION PLAN; SEPTIC & U.G.W. TANK; COLUMN, BEAM, SLAB & WALL.

GENERAL NOTE :

1. ALL DIMENSIONS ARE IN m.m. ONLY WRITTEN DIM. ARE TO BE FOLLOWED.
2. ALL DIMENSION SHOULD BE READ ONLY, AND NOT TO BE SCALED.
3. ALL CHAJJAS ARE 600 m.m. PROJECTED. (Unless stated otherwise)
4. THE STRUCTURAL SECTIONS SHOWN ARE FOR INDICATION ONLY. THE STRUCTURAL SHEET DETAIL WILL PREVAIL FOR EXECUTION.
5. THIS IS AN INTELLECTUAL PROPERTY OF SET SQUARE ARCHITECTURE & INTERIORS, SO CAN NOT BE COPIED, TRANSCRIBED OR USED WITHOUT THE WRITTEN PERMISSION FROM THE CONCERNED ARCHITECT.
6. ANY DISCREPANCIES IN DRAWING FOUND ARE TO BE NOTED TO THE ARCHITECT FIRST.

ARCH. SHEET. - 01

NORTH

May be Sanctioned

Architect
Siliguri Mahakuma Parishad

May be Sanctioned

Assistant Engineer
Siliguri Mahakuma Parishad

Technically Approved

District Engineer
Siliguri Mahakuma Parishad
Siliguri, Dist. Darjeeling

[illegible] Licensed [illegible] otherwise approved by the authority the permission shall remain valid for a period of TWO YEARS.

Registration No. ....405.... Permission Granted/Permission granted subject to the condition as noted in the ORDER. Building plans also to be approved by the Matigara Panchayat Samity, before the proposed construction undertaken.

VIDE ORDER NO 50/MTG-7/MPS

DATE . 14 / 11 / 2017

Executive Officer
Matigara Panchayat Samity
P.O. Kadamtala, Dist. Darjeeling

Jr. Engineer (WRD)
Matigara Development Block
P.O. Kadamtala, Dist. Darjeeling

APPROVED

Executive Officer
Matigara Panchayat Samity
P.O. Kadamtala, Dist. Darjeeling