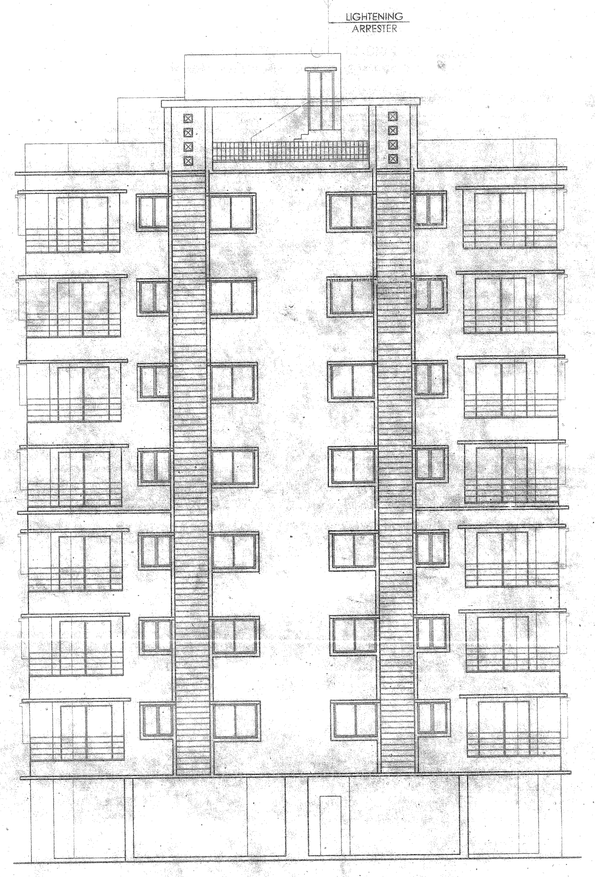
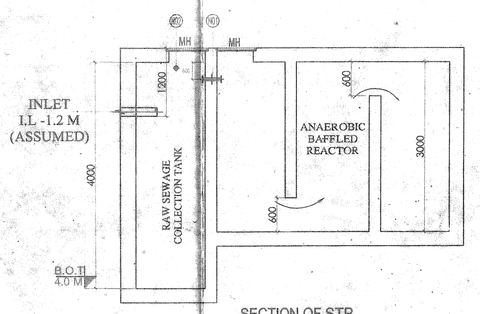
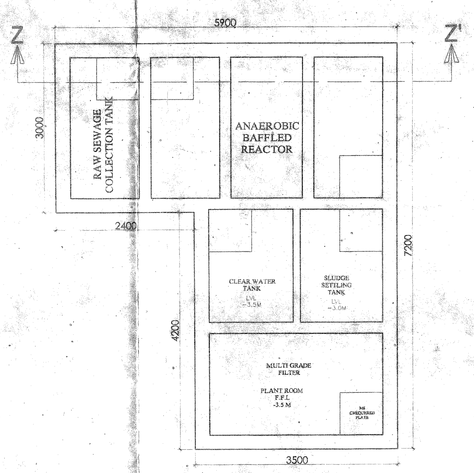


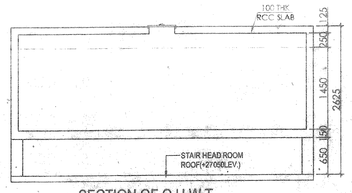
FRONT ELEVATION



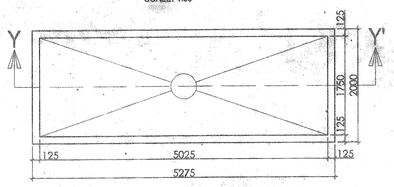
SECTION OF STP THROUGH Z-Z'
SCALE-1:50



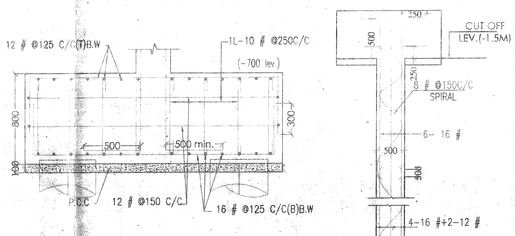
PLAN OF STP
300 USERS
SCALE-1:50



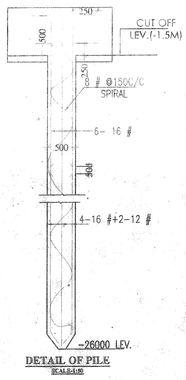
SECTION OF O.H.W.T.
THROUGH Y-Y'
SCALE-1:50



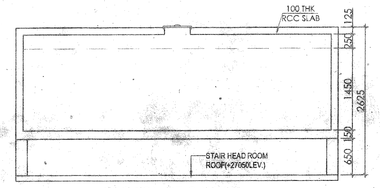
PLAN OF OHWT FOR DOMESTIC
12751 LITS CAPACITY
SCALE-1:50



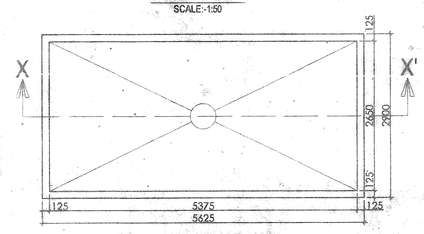
TYP. SEC. OF PILE CAP
SCALE-1:25



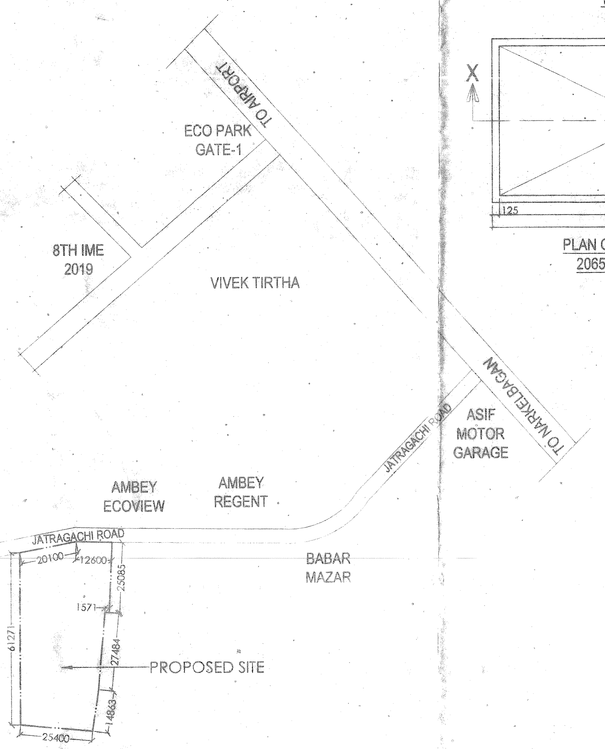
DETAIL OF PILE
SCALE-1:25



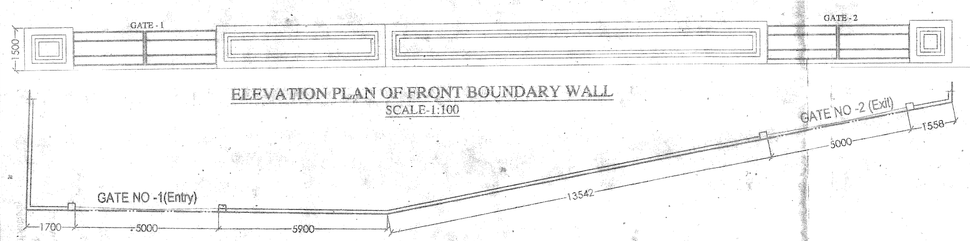
SECTION OF O.H.W.T.
THROUGH X-X'
SCALE-1:50



PLAN OF OHWT FOR FIRE
20653 LITS CAPACITY
SCALE-1:50

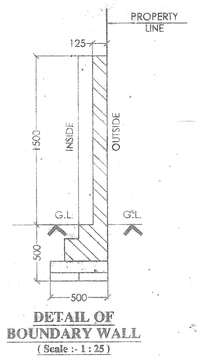


KEY PLAN
SCALE-1:1000



ELEVATION PLAN OF FRONT BOUNDARY WALL
SCALE-1:100

PLAN OF FRONT BOUNDARY WALL
SCALE-1:100



DETAIL OF BOUNDARY WALL
(Scale :- 1 : 25)

AREA STATEMENT

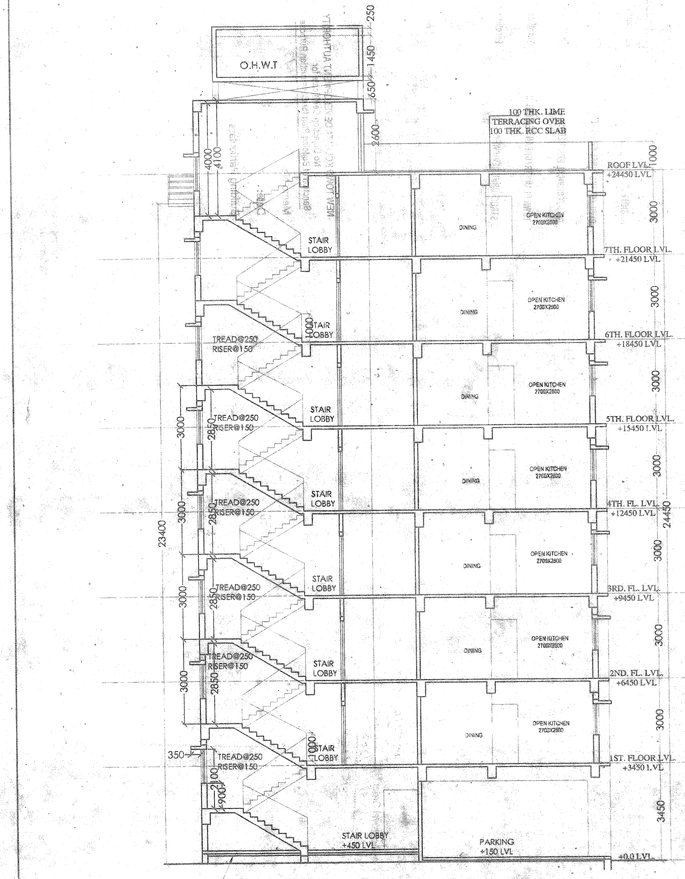
1. AREA OF LAND (AS PER DEED) - 25K 15Ch 11Sqft=1736.033 sqm
2. ROAD WIDTH = 20.1 M.(66'0")
3. PERMISSIBLE GROUND COVERAGE = 868.02 SQM (50%)
4. PROPOSED GROUND COVERAGE = 678.48 SQM (39.08%)
5. PERMISSIBLE F.A.R = 2.75
6. PERMISSIBLE GREEN OPEN SPACE (5% OF PLOT) =86.80 sqm
7. PROPOSED GREEN OPEN SPACE =93.04 sqm(5.36%)
8. AREA FOR FAR:

GROUND FLOOR AREA	= 616.38 SQM	
1ST. FLOOR AREA	= 635.54 SQM	
2ND. FLOOR AREA	= 635.54 SQM	
3RD. FLOOR AREA	= 635.54 SQM	
4TH. FLOOR AREA	= 635.54 SQM	
5TH. FLOOR AREA	= 635.54 SQM	
6TH. FLOOR AREA	= 635.54 SQM	
7TH. FLOOR AREA	= 589.78 SQM	
TOTAL AREA FOR FAR	**= 5019.40 SQ. M.**	

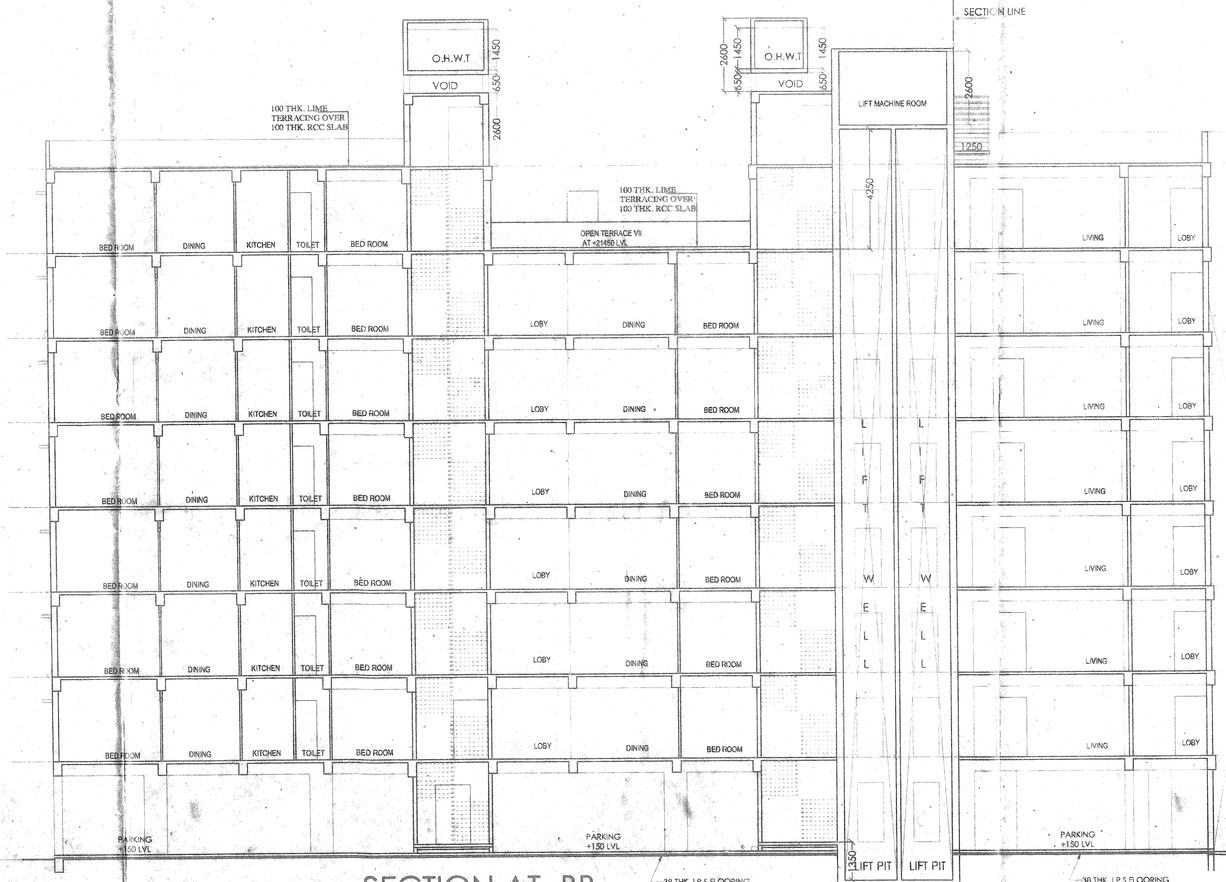
9. DEDUCTION FOR SERVICES = 27.35 SQ. M.
10. CAR PARKING AREA = 225.00 SQ. M.
11. PROPOSED F.A.R. = 2.746 SQ. M.
12. CAR PARKING CALCULATION

FLAT NO	COVERED AREA	NO OF FLAT	CAR PARKING REQUIRED
FLAT -A	71.73 Sq.m	7 NOS	FOR TENAMENT SIZE (50 TO 75 SQ.M.) 7X6+6X1=48 NOS. FOR 3 NOS. TENAMENT NO PARKING FOR REST 50 NOS. 1 NO CAR @ 4 NOS. TENAMENT TOTAL REQUIRED 11.25 NOS. CARS
FLAT -B	72.61 Sq.m	7 NOS	
FLAT -C	55.93 Sq.m	7 NOS	
FLAT -D	52.06 Sq.m	7 NOS	FOR TENAMENT SIZE (75 TO 100 SQ.M.) 2X7=14 NOS. 1 CAR PARKING FOR EVERY 2 NOS. TENAMENT TOTAL CAR PARKING REQUIRED 7 NOS
FLAT -E	52.34 Sq.m	7 NOS	
FLAT -F	78.63 Sq.m	7 NOS	
FLAT -G	92.24 Sq.m	7 NOS	
FLAT -H	62.87 Sq.m	7 NOS	
FLAT -I	50.13 Sq.m	6 NOS	18 NOS

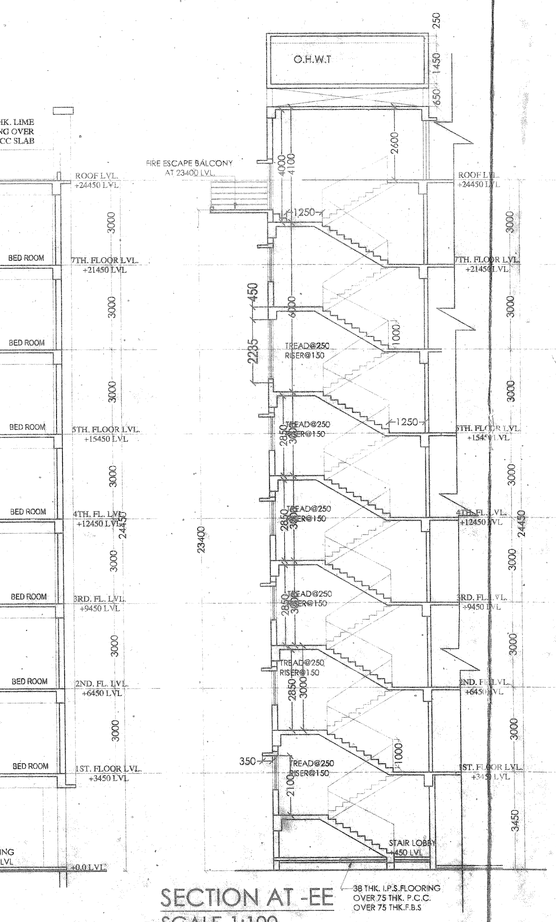
PARKING PROVIDED = 18 NOS



SECTION AT -AA
SCALE-1:100



SECTION AT -BB
SCALE-1:100



SECTION AT -EE
SCALE-1:100

PROJECT:ARCHITECTURE DRAWING

PROPOSED G+VII STORIED (24.450 MT. HT.) RESIDENTIAL BUILDING COMPLEX AT MOUZA - JATRAGACHI, J.L. NO. 24, R.S. DAG NOS. 277 & 647, CORRESPONDING TO L.R. DAG NOS. 296(P) & 747(P), UNDER L.R. KHATIAN NOS. 746, 331 & 145, UNDER L.R. KHATIAN NOS.1642, 1655 & 1657, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2148, 2149 & 2150, R.S. NO. 195, TOUZI NOS. 174 & 179, P.S: RAJARHAT UNDER JANGRA HATIARA- II GRAM PANCHAYET, DISTRICT: NORTH 24-PARGANAS.

CERTIFICATE OF OWNER

CERTIFIED THAT I/WE HAVE GONE THROUGH THE WEST BENGAL MUNICIPAL BUILDING RULES 2008 AND UNDERTAKE TO ABIDE BY THOSE RULES DURING AND AFTER THE CONSTRUCTION OF BUILDING AND WE SHALL NOT ON LATER DATE MAKE ANY ADDITION OR ALTERATION TO THIS PLAN.

Sanjeeb Gupta for self and as
Director of Mahamani Properties Pvt. Ltd
As well as the Constituted Attorney of
Indrani Pradhan, Gauri Pradhan alias Gouri Pradhan, Jyotirmay Ghosh, Samita Ghosh, Dr. Anindya Kumar Goswami alias Dr. Anindya Goswami, Sudip Nath, Anindita Nath, Sujoy Dey, Sisir Paul, Rajat Mishra, Sanjoy Mishra Alias Sanjoy Misra, Atanu Mandal, Sonali Mondal, Sanjoy Deb, Tanushree Paul alias Tanushree Deb Paul, Mo

MAHAMANI PROPERTIES PVT LTD.
NAME OF THE OWNERS

BA-17, SECTOR-I, SALTLAKE
KOLKATA 700064
ADDRESS OF THE OWNERS

CERTIFICATE OF ARCHITECT

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF THE PROJECT AT MOUZA - JATRAGACHI, J.L. NO. 24, R.S. DAG NOS. 277 & 647, CORRESPONDING TO L.R. DAG NOS. 296(P) & 747(P), UNDER L.R. KHATIAN NOS. 746, 331 & 145, UNDER L.R. KHATIAN NOS.1642, 1655 & 1657, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2148, 2149 & 2150, R.S. NO: 195, TOUZI NOS: 174 & 179, P.S: RAJARHAT UNDER JANGRA HATIARA- II GRAM PANCHAYET, DISTRICT: NORTH 24-PARGANAS., HAVE BEEN PREPARED BY ME COMPLYING WITH THE NEW TOWN KOLKATA PLANNING AREA (BUILDING) RULES, 2014. I ALSO CERTIFY THAT THE PLANS AND DRAWINGS PREPARED BY ME COMPLYING WITH ALL THE PROVISIONS REGARDING THE FIRE PROTECTION AS PER THE PREVAILING NATIONAL BUILDING CODE OF INDIA. I SHALL BE HELD RESPONSIBLE IF ANY INCORRECT INFORMATION IS FURNISHED BY ME OR ANY VIOLATION OF PROVISIONS OF THESE RULES OR THE PREVAILING NATIONAL BUILDING CODE IS FOUND IN ANY OF THE DRAWINGS AND DOCUMENTS, SIGNED BY ME AND SUBMITTED TO THE SANCTIONING AUTHORITY FOR OBTAINING SANCTION.

ABNAB RAY
ARCHITECT (B.ARCH)
URBAN DESIGN (M.ARCH)
COA REGD. No.:- CA/2009/42243
NKDA REGD.No.:- ACHR/NKDA/10/00019

ABNAB RAY
NAME OF ARCHITECT
ENROLLMENT NO:- ACHR/NKDA/10/00019

CERTIFICATE OF STRUCTURAL ENGG./CIVIL ENGG

CERTIFIED THAT THE STRUCTURAL DRAWING & DESIGN OF BOTH THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE CONSIDERING THE SOIL TEST REPORT, AS PER THE RULES & REGULATIONS MADE UNDER THE ACT AND ALSO CONSIDERING ALL POSSIBLE LOADS, SEISMIC LOAD & THE MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS PER THE BUREAU OF INDIAN STANDARD & NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

UMESH MISHRA
BE.(CIVIL), ME.(STR), MBA.(BYT)
CHARTERED ENGINEER
NKDA-STER-HIDCO/09/00030
OVER-HIDCO/09/00018

UMESH MISHRA
NAME OF STRUCTURAL ENGINEER
ENROLLMENT NO:- STER-HIDCO/09/00030

CERTIFICATE OF GEO-TECHNICAL

IT IS CERTIFIED THAT THE COMPREHENSIVE GEO-TECHNICAL REPORT ON SOIL INVESTIGATION HAS BEEN PREPARED BY ME FOR DESIGN AND CALCULATION OF THE FOUNDATION BY ANALYSING 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 APPROPRIATE DEPTH THAT HAS BEEN PROPOSED IN THE GEO-TECHNICAL REPORT.

DR. SUJIT KUMAR BOSE
Ph. D., M.C.E. (Soil), B.C.E. (Hons.)
MIGS, MIE
Empanelled Geotechnical
Expert (Under KMC)

SUJIT KUMAR BOSE
NAME OF GEO-TECHNICAL ENGINEER
ENROLLMENT NO:- GTER-HIDCO/09/00004

CERTIFICATE OF THE REVIEWER

CERTIFIED THAT THE STRUCTURAL DRAWING & DESIGN OF BOTH THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAS BEEN REVIEWED CONSIDERING THE SOIL TEST REPORT, AS PER THE RULES & REGULATIONS MADE UNDER THE ACT AND ALSO CONSIDERING ALL POSSIBLE LOADS, SEISMIC LOAD & THE MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS PER THE BUREAU OF INDIAN STANDARD & NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

NIRMALYA CHATTERJEE
STRUCTURAL REVIEWER
STRV/NKDA/19/00002

NIRMALYA CHATTERJEE
NAME OF REVIEWER
ENROLLMENT NO:- STRV-NKDA/19/00002

SPECIFICATION OF BUILDING

1. ALL DIMENSIONS ARE IN MM.
2. 1ST CLASS CEMENT BRICK WORK IN SUPER STRUCTURE.
3. 125X75 MM. THK. 1ST CLASS BRICK WORK 1:4 WITH H.B. WIRE WIRE NETTING.
4. LEAN CONC. 1:3:6 WITH 16 MM. DOWN GRADED STONCHIPS.
5. R.C.C. WORK FOR ROOF, SLAB, LINTEL, BEAM, COLUMN(M-15).
6. CEMENT SAND PLASTER 19 MM. THK. ON OUTSIDE & INSIDE WALLS ON 12MM & 6 MM. THK. IN CEILING & R.C.C. CHAJJA.
7. 20 MM. THK. I.P.S. FLOORING WITH NEAT CEMENT AT TOP INCL. SKIRTING.
8. A BRICK FLAT SOLING IN FLOORING & FOUNDATION.
9. MILD STEEL 1 BARS FOR COLUMNS, BEAMS, LINTELS & SLABS INCLUDING DISTRIBUTORS & BINDERS.
10. HIRE & LABOUR FOR SHUTTERING OF R.C.C. WORKS INCLUDING STOUT PROP. TO BE PLACED AS PER DIRECTION.
11. SANITARY & PLUMBING, FITTING & FIXING COMPLETE AS PER DIRECTION.
12. ALL OUTSIDE WALLS 250 MM. THK. & INSIDE WALL 125 & 75 MM. THK. AS STATED WITH H.B. WIRE NETTING IN EVERY 3RD LAYER.

SCHEDULE OF DOORS & WINDOWS

WINDOWS				DOORS		
TYPE	WIDTH	HEIGHT	LINTEL	TYPE	WIDTH	HEIGHT
W1	1500	1350	1350	D/W1	1800	2100
W2	1200	1200	1350	D/W1	1500	2100
W3	1200	1200	1350	D1	1500	2100
W4	1000	1200	1350	D2	1200	2100
W5	900	1200	1350	D3	1100	2100
W6	600	1200	1350	D4	900	2100
				D5	750	2100

TITLE-
ELEVATION, SECTION, UGR,S.TP, FOUNDATION

DATE : 14.12.2018 | SCALE : 1:100

DRAWN BY : R.P.KAR | CHECKED BY : A.R

DRG NO : MMCS/JATRAGACHI/ARCH./FIRE/02/18-19

DESIGNED BY-
M M C S (P) LTD.
FD - 396 , SECTOR - III ,
SALT LAKE CITY,
KOLKATA - 700 106.
PH:- 4004.5307 .
email:- umes_mmcs_2006@yahoo.co.in