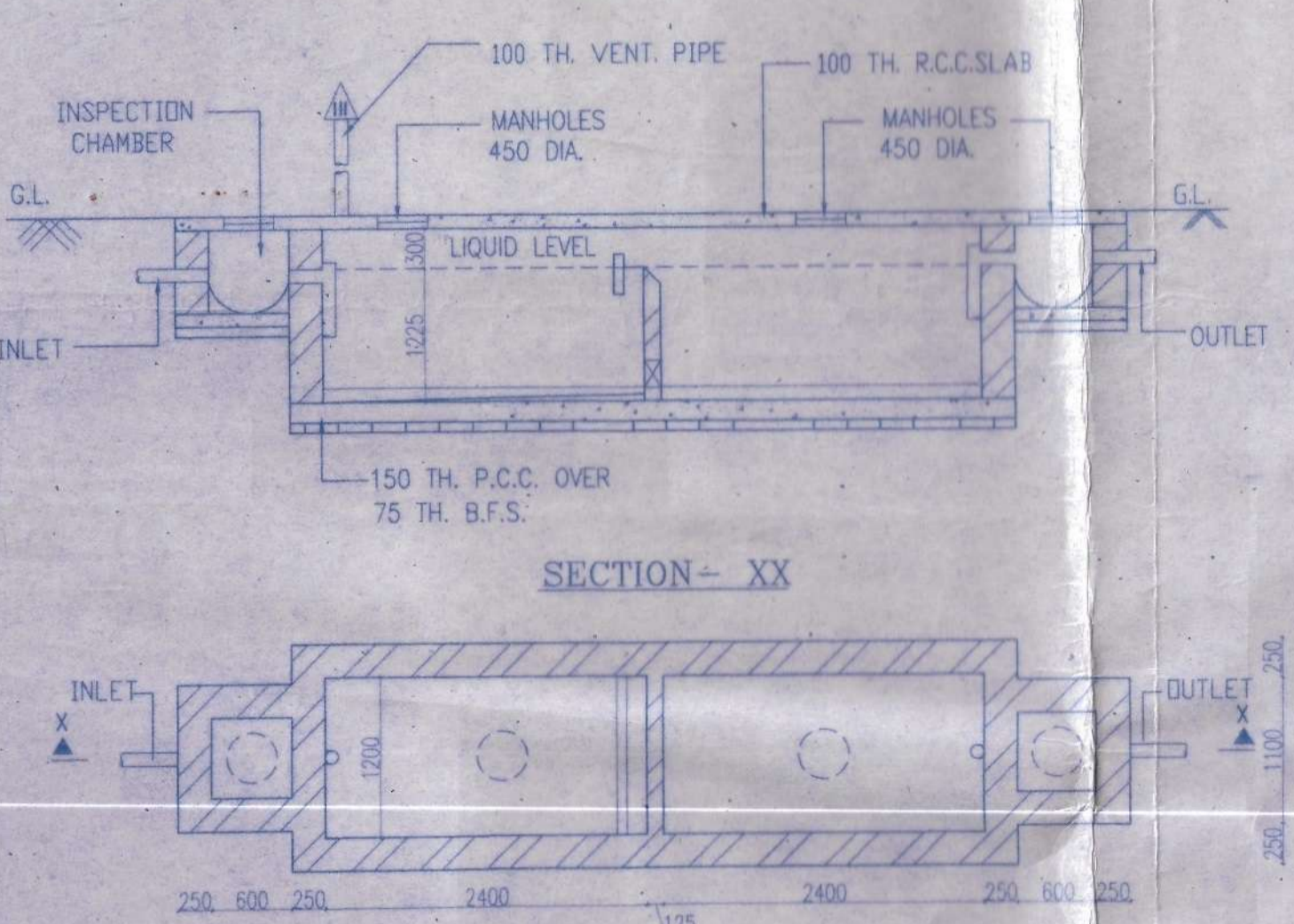
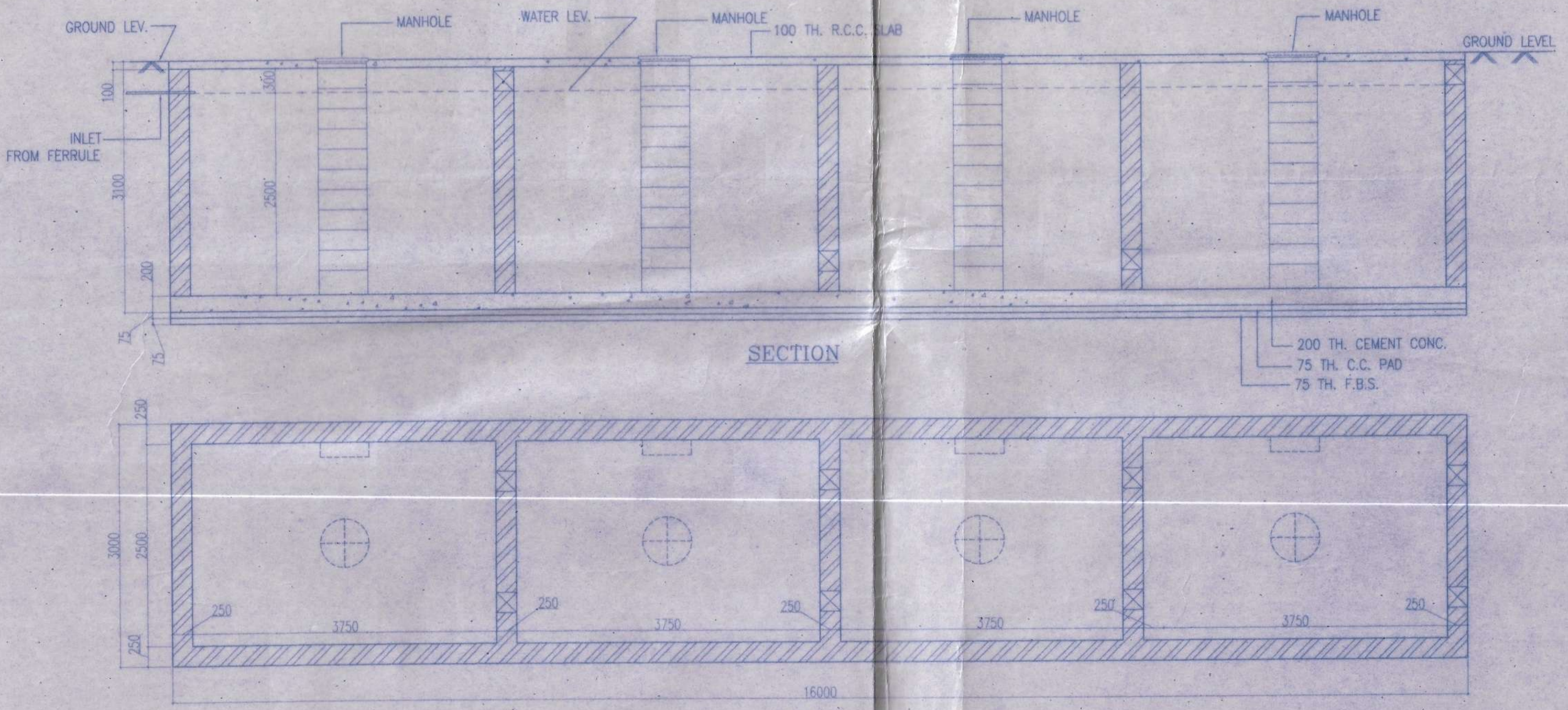


GROUND FLOOR PLAN
SCALE-1:200



SECTION-XX
DETAIL OF SEPTIC TANK (150 USERS)
SCALE 1:50



SECTION
PLAN
DETAIL OF UNDERGROUND TANK
FOR FIRE
CAPACITY-50000 LTRS.

SCALE-1:50

PLAN
DETAIL OF UNDERGROUND TANK
FOR DOMESTIC
CAPACITY-50000 LTRS.

AREA STATEMENT

TOTAL AREA OF LAND (AS/NOG FROM AUDA) (0.9185 ACRE)	=3718.0 SQM
PERM. GROUND COVERAGE (50%)	=1859.0 SQM
PERM. F.A.R.	= 2.0
PERM. BUILT UP AREA (3718.0*2.0)	=7436.0 SQM
PROPOSED GROUND COVERAGE (49.43%)	=1837.9 SQM

FLOOR WISE AREA CALCULATION

GROUND FLOOR AREA (TOTAL) - BLOCK 1 (X)	=431.02 SQM
DEDUCTION/EXEMPTION	
1 DUCT 1	5.01
2 DUCT 2	5.00
3 LIFT WELL	3.61
4 LIFT LOBBY	6.0
5 CAR PARKING	349.98
6 STAIR	12.765
TOTAL EXEMPTED IN AREA (Y)	388.765 SQM
BUILT UP AREA FOR FAR (Z) = (X-Y)	35.255 SQM
GROUND FLOOR BUILT UP AREA (424.02-(10.02+10.0))	=414.0 SQM

TYPICAL FLOOR AREA - BLOCK 1 (X)	=424.02 SQM
DEDUCTION/EXEMPTION	
1 DUCT 1	5.01
2 DUCT 2	5.00
3 LIFT WELL	3.61
4 LIFT LOBBY	6.0
5 CAR PARKING	349.98
6 STAIR	12.765
TOTAL EXEMPTED IN AREA (Y)	42.395 SQM
BUILT UP AREA FOR FAR (Z) = (X-Y)	381.625 SQM
TYPICAL FLOOR BUILT UP AREA (400.39 SQM*4 FLS.=1601.56 SQM. 424.02-(10.02+10.0+3.61))	=1601.56 SQM

GROUND FLOOR AREA (TOTAL) - BLOCK 2 (Y)	=968.98 SQM
DEDUCTION/EXEMPTION	
1 DUCT 1	5.00
2 LIFT WELL	3.42
3 LIFT LOBBY	6.0
4 CAR PARKING	451.72
5 STAIR	25.38
TOTAL EXEMPTED IN AREA (Y)	499.1 SQM
BUILT UP AREA FOR FAR (Z) = (X-Y)	469.88 SQM
GROUND FLOOR BUILT UP AREA (968.98-10.0)	=958.98 SQM

TYPICAL FLOOR AREA (TOTAL) - BLOCK 2 (Y)	=948.47 SQM
DEDUCTION/EXEMPTION	
1 DUCT 1	5.00
2 LIFT WELL	3.42
3 LIFT LOBBY	6.0
4 CAR PARKING	451.72
5 STAIR	25.38
TOTAL EXEMPTED IN AREA (Y)	54.73 SQM
BUILT UP AREA FOR FAR (Z) = (X-Y)	893.74 SQM
TYPICAL FLOOR BUILT UP AREA (931.12 SQM*4 FLS.=3724.48 SQM. 948.47-(10.0+6.84+0.51))	=3724.48 SQM

GROUND FLOOR AREA (TOTAL) - BLOCK 3 (X)	=494.95 SQM
DEDUCTION/EXEMPTION	
1 DUCT 1	5.01
2 DUCT 2	5.00
3 DUCT 3	5.02
4 LIFT WELL	3.61
5 LIFT LOBBY	6.0
6 CAR PARKING	421.68
7 STAIR	12.69
TOTAL EXEMPTED IN AREA (Y)	460.40
BUILT UP AREA FOR FAR (Z) = (X-Y)	34.55 SQM
GROUND FLOOR BUILT UP AREA (494.95-(5.01+5.02+4.47+3.61))	=474.92 SQM

TYPICAL FLOOR AREA (TOTAL) - BLOCK 3 (X)	=494.95 SQM
DEDUCTION/EXEMPTION	
1 DUCT 1	5.01
2 DUCT 2	5.00
3 DUCT 3	5.02
4 LIFT WELL	3.61
5 LIFT LOBBY	6.0
6 CAR PARKING	421.68
7 STAIR	12.69
TOTAL EXEMPTED IN AREA (Y)	46.8
BUILT UP AREA FOR FAR (Z) = (X-Y)	448.15 SQM
TYPICAL FLOOR BUILT UP AREA (466.84 SQM*4 FLS.=1867.36 SQM. 494.95-(5.01+5.02+4.47+3.61))	=1867.36 SQM

TOTAL GROUND COVERAGE (404.0+958.98+174.92)	=1837.9 SQM
TOTAL BUILT UP AREA (404.0+1801.56+958.98+3724.48+174.92+1867.36)	=9031.3 SQM
TOTAL AREA FOR FAR	
1. GROUND FLOOR AREA OF BLOCK 1	= 35.255 SQM
2. GROUND FLOOR AREA OF BLOCK 2	= 469.88 SQM
3. GROUND FLOOR AREA OF BLOCK 3	= 34.55 SQM
4. 1ST TO 4TH FLOOR AREA OF BLOCK 1	=381.625 SQM*4 FLS. = 1526.5 SQM
5. 1ST TO 4TH FLOOR AREA OF BLOCK 2	=893.74 SQM*4 FLS. = 3574.96 SQM
6. 1ST TO 4TH FLOOR AREA OF BLOCK 3	=448.15 SQM*4 FLS. = 1792.6 SQM
TOTAL AREA FOR FAR (35.255+469.88+34.55+1526.5+3574.96+1792.6)	=7433.745 SQM
PROPOSED F.A.R. (7433.745/3718.0)	= 1.989

CAR PARKING CALCULATION	
TOTAL BUILT UP AREA	= 9031.3 SQM
TOTAL CAR PARKING AREA (349.98+451.72+121.88)	= 1223.58 SQM
TOTAL RESIDENTIAL AREA (9031.3-1223.58)	= 7807.72 SQM
TOTAL NO OF FLAT	= 64 NOS.
TOTAL NO OF USERS (85 PERSON*64)	= 420 USERS

SCHEDULE OF DOORS & WINDOWS

TYPE	SILL	LINTEL	SIZE	TYPE	SILL	LINTEL	SIZE
D1	2100	1800X2100	W2	275	2100	1800X1825	
D2	2100	900X2100	W2	1050	2100	900X1050	
D3	2100	825X2100	W3	900	2100	1800X1200	
D4	2100	750X2100	W3	900	2100	1200X1200	
D5	2100	1800X2100	V1	1200	2100	600X900	

GENERAL NOTES

- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.
- FOLLOW M.B.C - 1984.
- FIGURED DIMENSION SHOULD BE FOLLOWED.
- ALL EXTERNAL WALLS ARE 200 MM THK. & ALL INTERNAL WALLS ARE 125 MM THK UNLESS OTHERWISE MENTIONED.
- MAX OF CONCRETE OF ALL R.C.C. MEMBERS ARE M-20 GRADE.
- ALL REINFORCEMENT SHALL BE Fe-415 CONFORMING TO I.S. CODE.
- CLEAR COVER FOR MAIN REINFORCEMENT FOUNDATION 50 MM. SLAB 15MM. BEAM 25MM. COLUMN 40MM.
- THE DEPTH OF SEMI-UNDER GROUND WATER RESERVOIR SHOULD NOT EXCEED THE DEPTH OF NEIGHBOURING COLUMN FOUNDATION.

J. S. Aggarwal
 Asstt. Municipal Corporation
 Asstt. Municipal Corporation

Asstt. Engineer
 Asstt. Municipal Corporation

SITE PLAN APPROVED
 Asstt. Municipal Corporation
 25/03/2016/17

OFFICE USE DATE: 01.3.17

Signature of Owner
 Director
 Marvellous Intra Pvt. Ltd.

CERTIFICATE OF STRUCTURAL ENGINEER
 I CERTIFY THAT THE STRUCTURAL DESIGN & DRAWINGS OF BOTH FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECTS.

R. D. J.
 SANJIV J. PAREKH
 M.E. (STRUCT.), D.C.E., P.R.C.M.
 CIVIL ENGINEER, ASSE., P.E. (R-10220-1)
 E.S.E. NO. 18 (P) (K.M.C.)

NAME OF STRUCTURAL ENGINEER

CERTIFICATE OF ARCHITECT
 THE BUILDING PLAN HAS BEEN DRAWN UP STRICTLY AS PER BUILDING RULES OF ASANSOL MUNICIPAL CORPORATION AT RANGUNI DEVELOPMENT AUTHORITY. THE STRUCTURAL DESIGN & DRAWING DETAILS WILL BE SUBMITTED TO ASANSOL MUNICIPAL DEVELOPMENT AUTHORITY IN DUE COURSE.

R. O.
 Rajkumar Agarwal
 Architect
 Member of Council of Architecture CA/99/17910

SIGNATURE OF ARCHITECT

THAKUR ASSOCIATES
 BIRENDRA KUMAR THAKUR
 B. TECH (CIVIL)
 N.S.B. ROAD, RANGUNI
 Reg. No.: 145, A/M/C
 BIRENDRA KUMAR THAKUR
 CIVIL ENGINEER & STRUCTURAL ENGINEER.

TITLE

GROUND FLOOR PLAN, SITE PLAN, LOCATION PLAN, DETAIL OF SEPTIC TANK, DETAIL OF UNDERGROUND WATER TANK FOR FIRE & DOMESTIC.

PROJECT

PROPOSED G+IV STORED RESIDENTIAL BUILDING ON LR PLOT NO-3025 & RS PLOT NO-3265, 1290, 1291, & 1292, R.S. KHATTAN NO-93, 168, 169 & 617 AT MOUZA-AMRASOTA, P.O.-SEARSOLE RAIBARI, P.S.-RANGANI, DIST-BURDWAN, JL. NO.-1B, HOLDING NO.-1B/3, N.S.B. ROAD (EAST) SADA NAND CHAKRABORTY LANE, UNDER ASANSOL MUNICIPAL CORPORATION AT RANGUNI.

OWNER'S NAME - MARVELLOUS INTRA PVT. LTD.

DATE	DRG. NO.	DEALT	CHECKED	SHEET NO.
30.03.16	ARCH/2016/609	SMRITI		02 OF 06

SCALE 1:50,200 ARCHITECT

RAJ AGRAWAL & ASSOCIATES
 8B, ROYD STREET, CALCUTTA - 16