

Project Title :SRI JYOTI KUMAR PANDEY.

AREA STATEMENT OF PROPOSED BUILDING															
FORM - C															
Plot Area - 375.75 Sq. M.															
No. of Floors	Area in proportion to plot area	Area in proportion to plot area	Area in proportion to plot area	Area in proportion to plot area	Total covered Area	Ent. wall	Wall	Dist	Ent. of Perimeter	Other of Perimeter	Total Production	New Area for F.A.R.	Occupancy of Use Proposed	Remarks	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Basement Floor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ground Floor	116.13	-	-	-	116.13	-	-	-	102.49	-	-	171.94	13.64	Parking	
1st Floor	116.13	-	-	-	116.13	3.23	-	-	-	-	3.23	112.90	Residential		
2nd Floor	116.13	-	-	-	116.13	3.23	-	-	-	-	3.23	112.90	Residential		
3rd Floor	116.13	-	-	-	116.13	3.23	-	-	-	-	3.23	112.90	Residential		
4th Floor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	464.52	-	-	-	464.52	9.69	-	-	102.49	-	-	181.63	352.34		

Plot Area = 375.75 Sq.M.  
Area for ground Coverage = 116.13 Sq.M.  
116.13 X 100 / 375.75 = 30.91%  
% of ground Coverage = 30.91%

PLOT AREA = 222.96 Sq.M.  
Area for ground Coverage = 116.13 Sq.M.  
116.13 X 100 / 222.96 = 52.07%  
% of ground Coverage = 52.07%

F.A.R. = 352.34 / 222.96 = 1.58  
F.A.R. = 1.58

**PARKING CALCULATION-**

**RESIDENTIAL :-**

1NO. CAR PARKING & 1NO. TWO WHEELER PARKING IS PROVIDED IN EACH FLOOR

TOTAL NO. OF FLOORS = 06nos. (2nos. @ 1st & 3rd floor)

50 REQUIRED PARKING FOR RESIDENTIAL IN 3 NOS.

AREA REQUIRED FOR PARKING - (6 CAR X 11.52) ONE CAR 2.4 X 4.8 ) = 69.12 SQ.M.

**EXTRA PARKING**

TOTAL CAR PARKING AREA REQUIRED = 69.12 SQ.M.

15% OF TOTAL CAR PARKING AREA FOR VISITORS = 10.37 SQ.M.

1 NO. TWO WHEELER PARKING IS PROVIDED FOR EACH UNIT = 8 X 2 = 12 SQ.M.

TOTAL REQUIRED PARKING AREA = 69.12 + 10.37 + 12 = 91.49 SQ.M.

50 PARKING AREA PROVIDED IN Basement Floor = 145.66 SQ. M.

**CALCULATION FOR WATER TANK**

IN RESIDENTIAL, ASSUME 5 PERSONS IN EACH FLOOR

WATER CONSUMPTION/HEAD/DAY=135 LITRE

TOTAL NO OF FLOOR = 3 NOS.

TOTAL NO. OF PERSONS =(3 floor x 2unit) X 5 PERSON = 30 PERSONS

ASSUME 10% EXTRA

TOTAL NO. OF PERSONS = 3 PERSON = 33 PERSONS

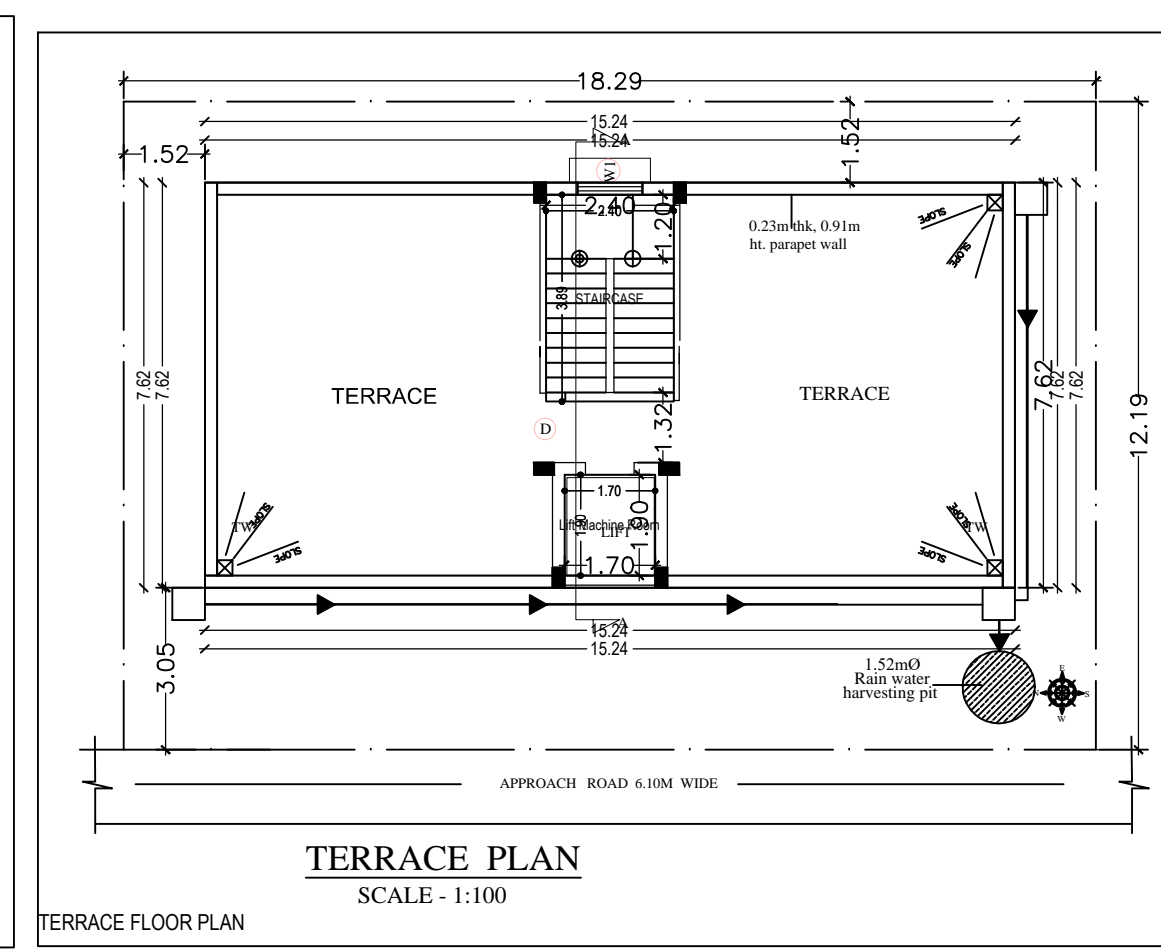
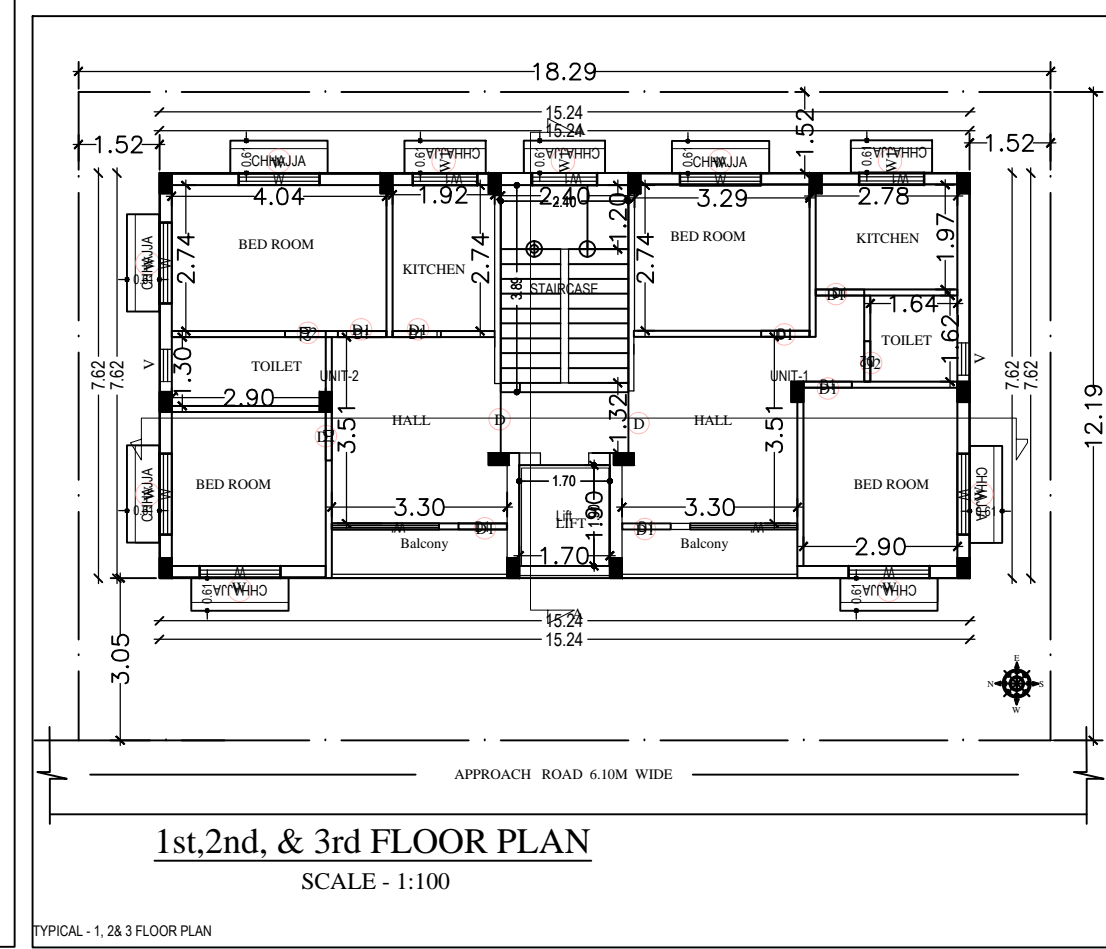
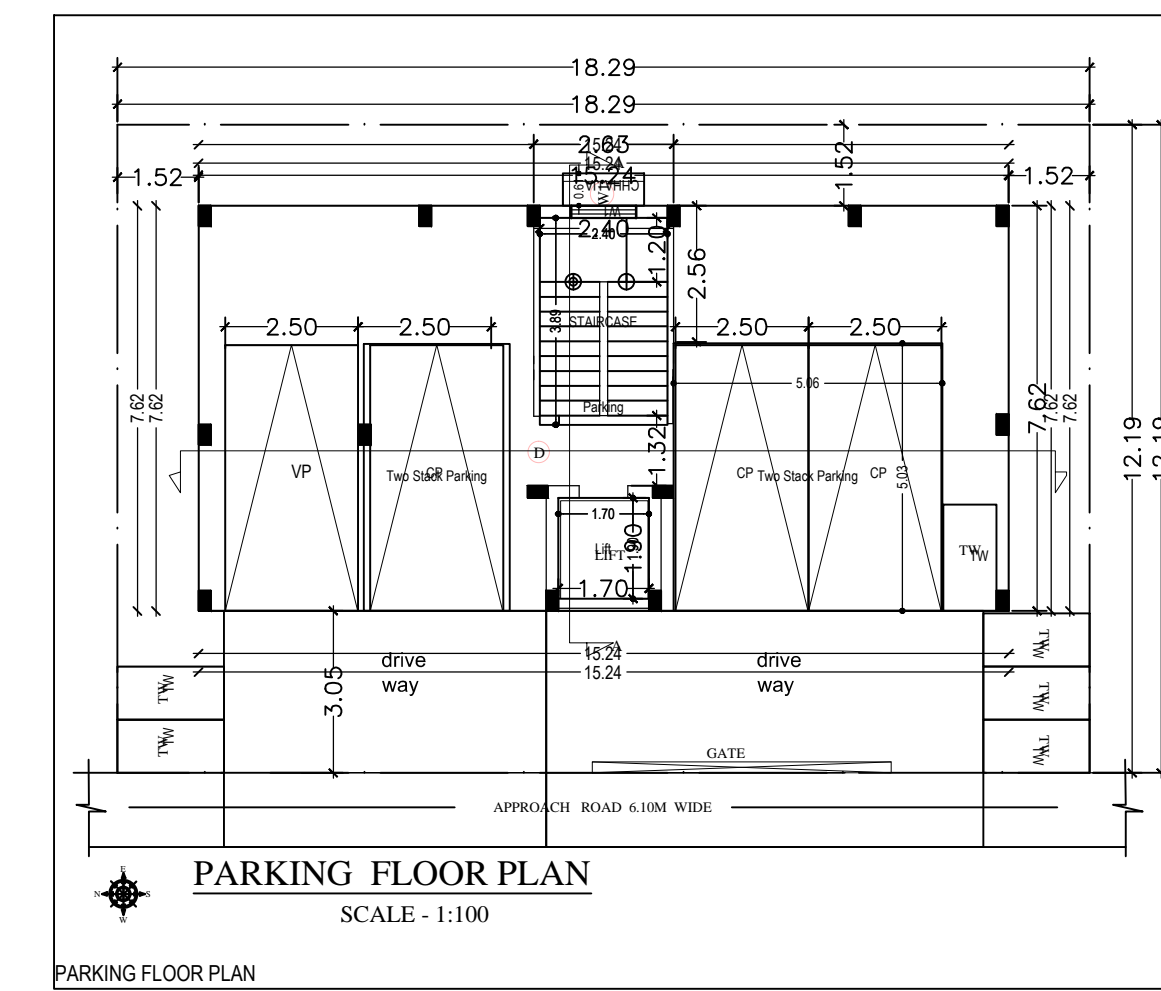
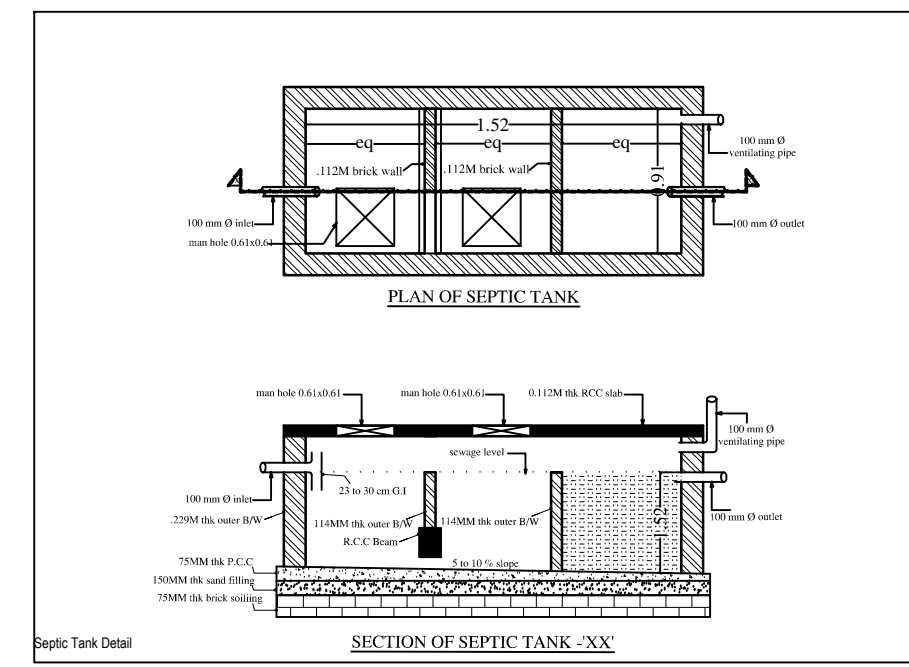
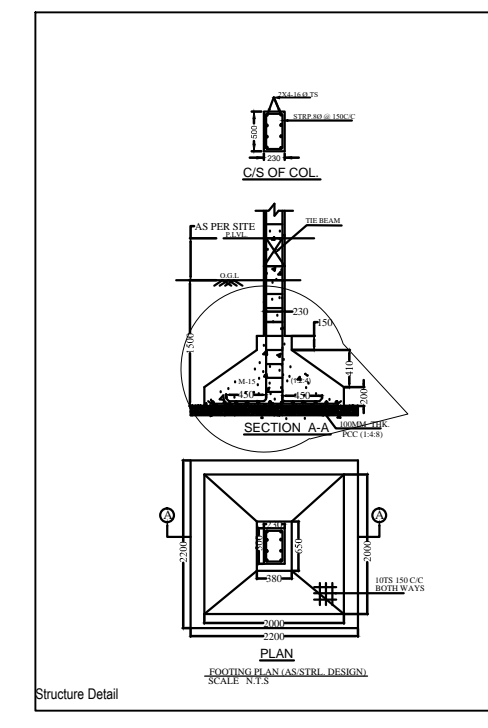
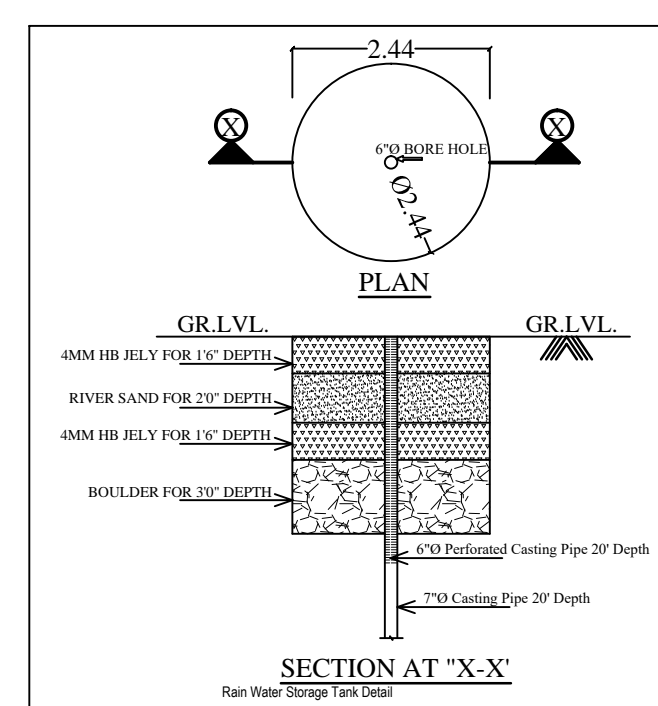
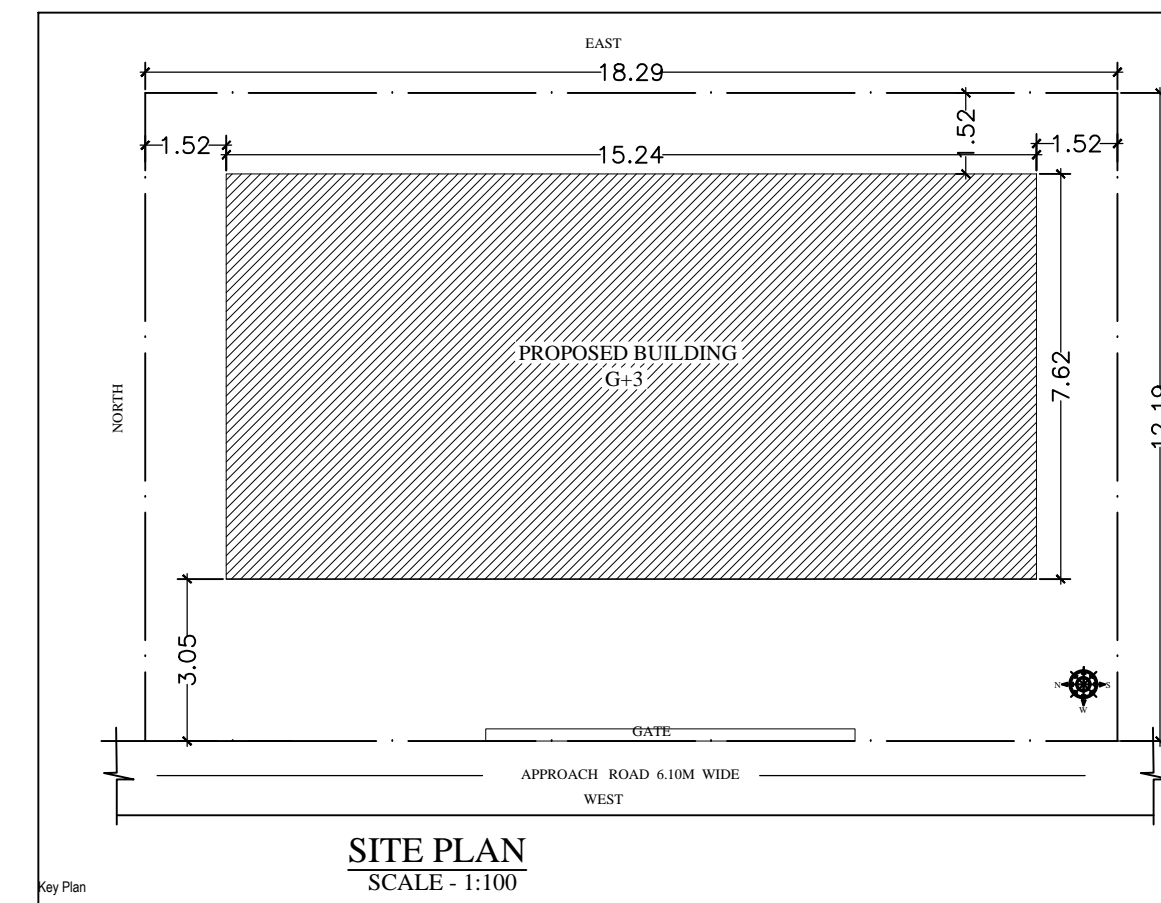
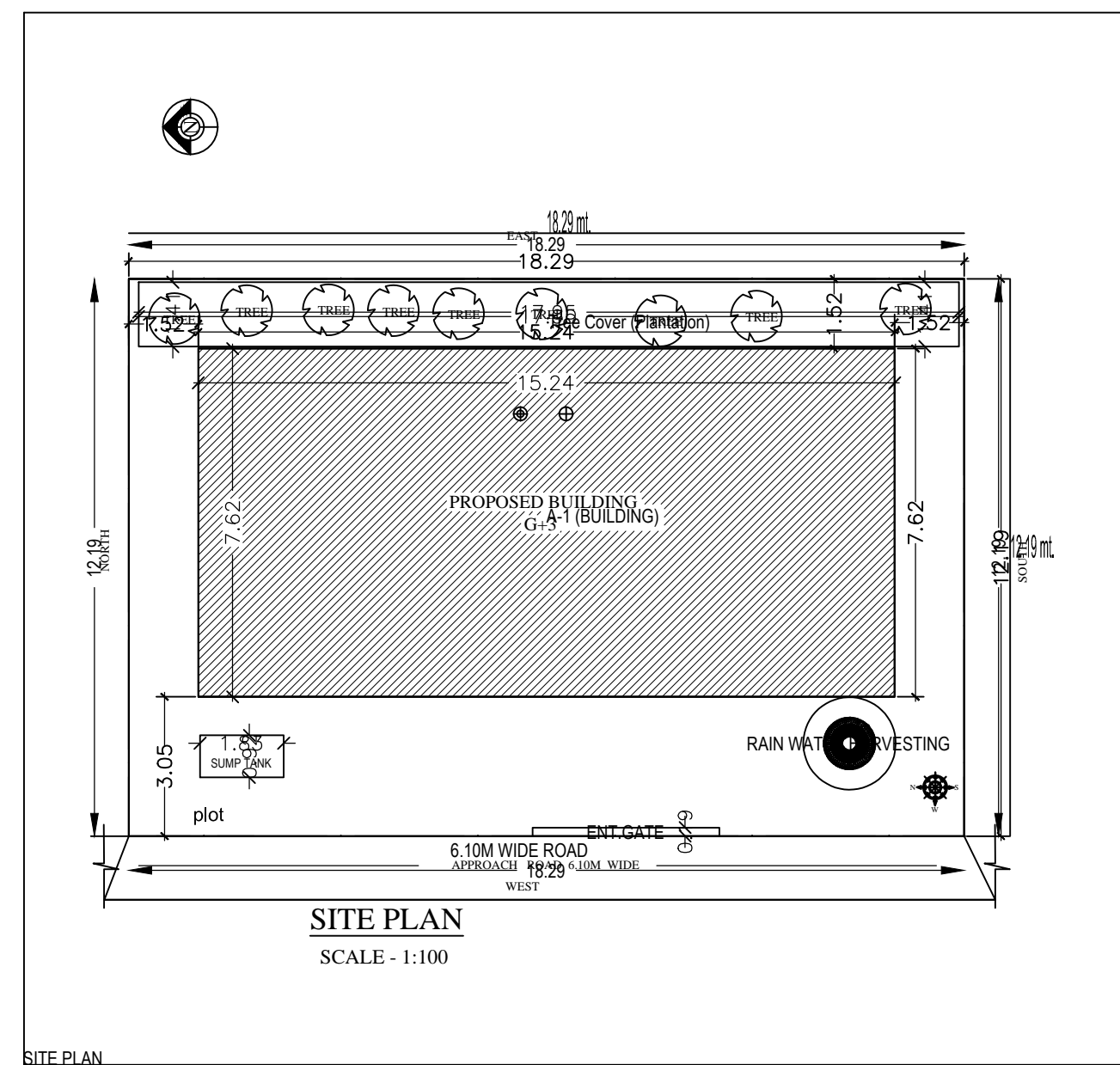
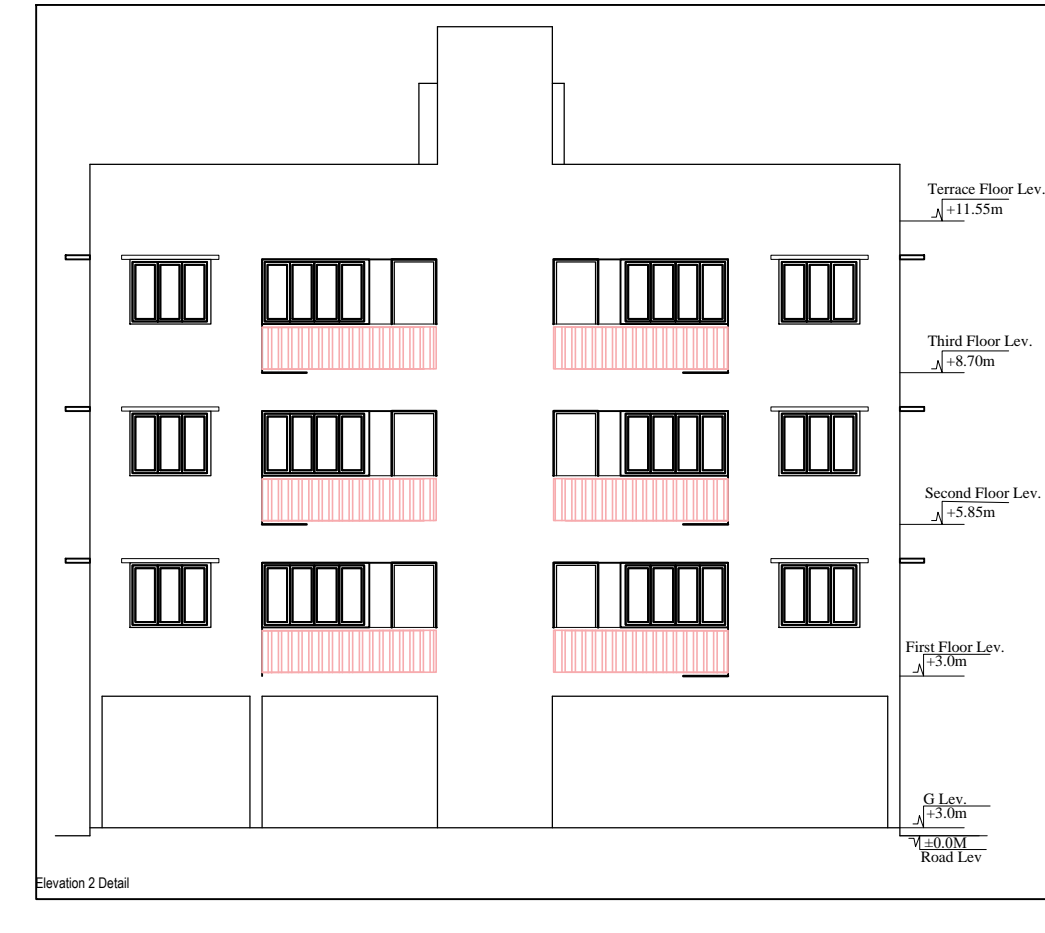
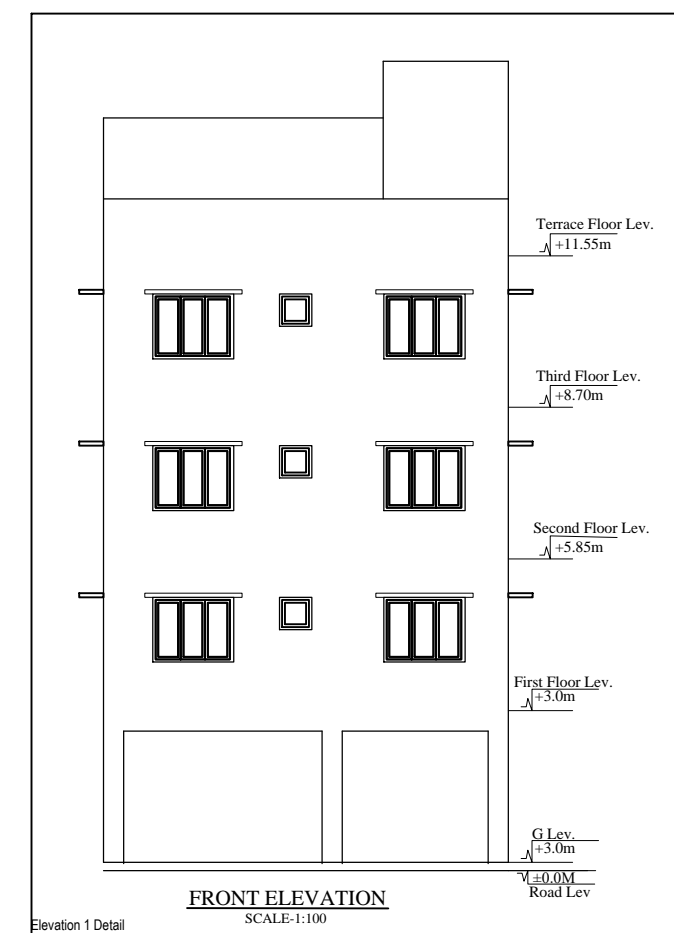
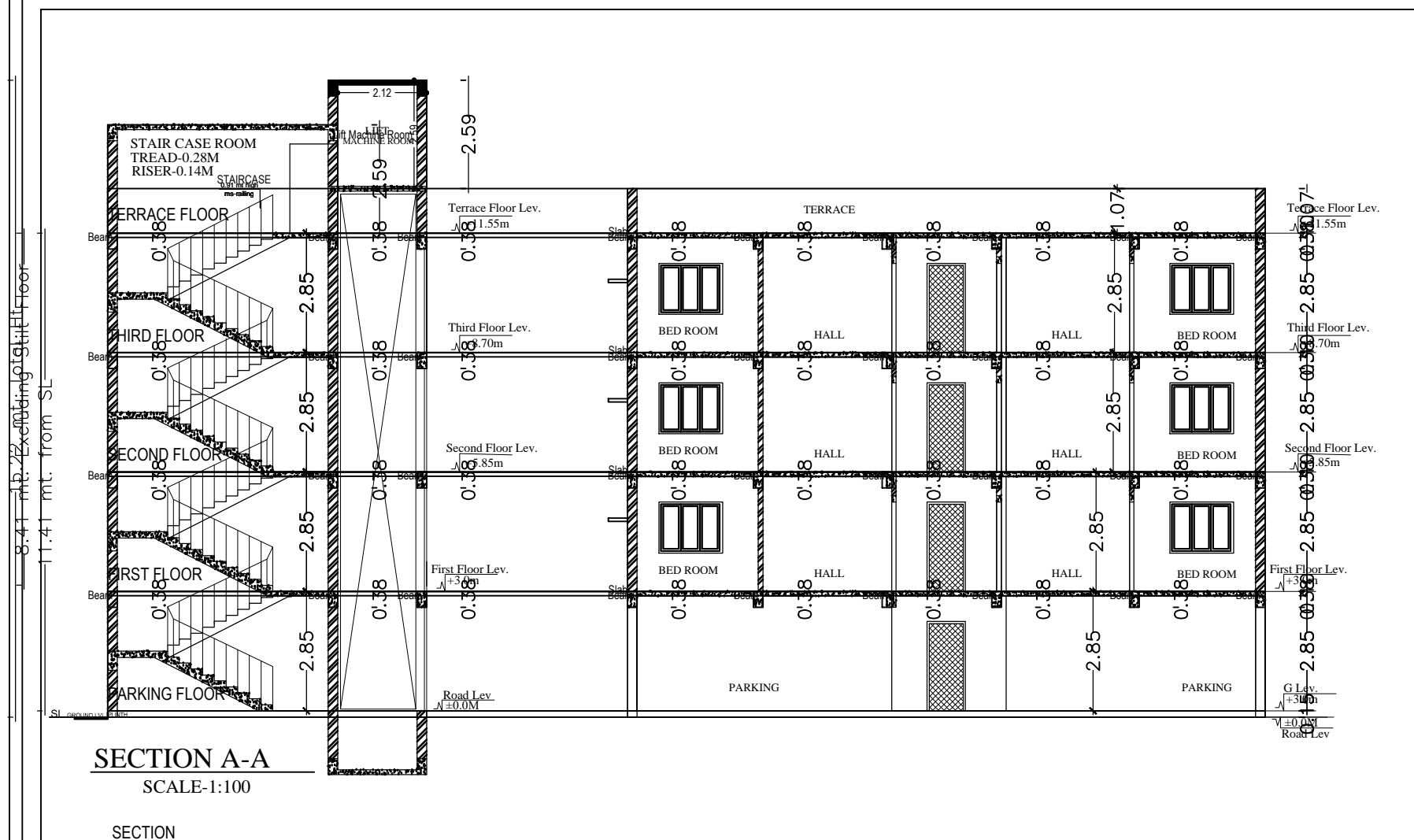
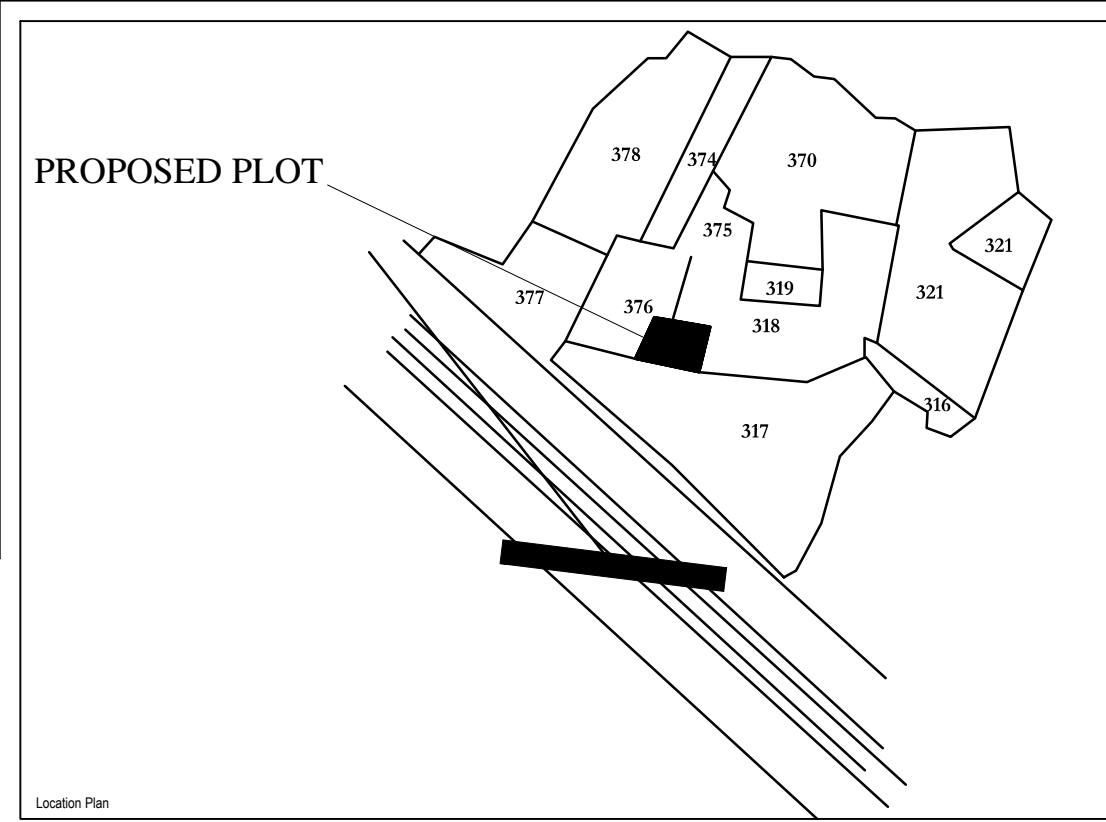
REQUIREMENT OF WATER FOR 33 PERSONS

= 33 PERSON X 135 LTR. / PERSON / DAY = 4455 LTR.

ASSUME 10% EXTRA

= (4455 + 446) = 4900.50 LTR.

4.900 CUM (PROVIDED) IS H.W.T ABOVE.



**GENERAL SPECIFICATION:-**

FOUNDATION	Plain Cement Concrete As Per Design.
SUPER STRUCTURE	R.C.C. Column Footing & Column As Per Structure Design. R.C.C. Column And Beam As Per Structure Design. 0.25M Thk. External Wall & 0.1m Thk. Partition Wall in Cement Mortar.
FLOOR	R.C.C. Roof Slab As Per Structure Design.
INTERNAL FINISH	1:2:4 Mortar On Plaster Bed. All Over Floor. White Washing Over Cement Plaster.
SANITARY	Vitreous China Sanitary Ware. C.I. Pigs. Water Supply.
DOORS & WINDOWS	As Per Schedule.
ELECTRICAL	Copper Conductor With P.V.C. Conduit.

**SCHEDULE OF DOORS & WINDOWS**

SL.NO.	NAME	SIZE	DESCRIPTION
01	D0	1.22M X 2.13M	Paneled Single Shutter door.
02	D	1.07M X 2.13M	Paneled Single Shutter door.
03	D1	0.91M X 2.13M	Paneled Single Shutter door.
04	D2	0.84M X 2.13M	Paneled Single Shutter door.
05	D3	0.76M X 2.13M	Paneled Single Shutter door.
06	W	1.52M X 1.22M	Glazed Steel Frame Window 3. Shutter.
07	W1	1.22M X 1.22M	Glazed Steel Frame Window 3. Shutter.
08	V0	1.22M X 0.61M	Top Hung Steel Ventilator.
09	V	0.61M X 0.61M	Top Hung Steel Ventilator.

PROPOSED BUILDING FOR:-  
SRI JYOTI KUMAR PANDEY.  
S/O MR UDAY BHANKAR PANDEY.

PLOT NO.- 318 (P) NEW,376(P)  
WARD NO.- 9 (M.N.A.C)  
KHATA NO- 131 (N)  
PS - MANGO  
JAMSHEDPUR, EAST SINGHBHUM.

SIGNATURE OF OWNER

SIGNATURE OF ENGINEER

SITE PLAN, FLOOR PLANS, ELEVATIONS (2-nos.),  
SECTIONS (2-nos.), AREA CALCULATION,  
LOCATION  
PLAN, DRAINAGE PLAN, FOOTING DETAILS,  
WATER TANK & SEPTIC TANK CALCULATION.

SHEET NO. = 01 OF 01

J.N.A.C. APPROVED

Building A (BUILDING)

Floor Name	Floor Built Up Area (Sq.M)	Substructure Area in Sq.M	Proposed F.A.R. Area (Sq.M)	Net Area in F.A.R. (Sq.M)	Total F.A.R. Area (Sq.M)	Total Plot Area (Sq.M)
Parking	112.90	0.00	103.50	0.00	0.26	0.26
1st Floor	116.13	3.23	0.00	112.90	0.30	112.90
2nd Floor	116.13	3.23	0.00	112.90	0.30	112.90
3rd Floor	116.13	3.23	0.00	112.90	0.30	112.90
4th Floor	116.13	3.23	0.00	112.90	0.30	112.90
TOTAL	464.52	9.69	103.50	338.10	0.76	338.10

SCHEDULE OF JOINERY

BUILDING NAME	NAME	LENGTH	HEIGHT	NO.
BUILDING	W	2.76	2.10	30
BUILDING	W	3.00	2.10	30
BUILDING	W	3.00	2.10	30

SCHEDULE OF JOINERY

BUILDING NAME	NAME	LENGTH	HEIGHT	NO.
BUILDING	W	1.20	1.20	15
BUILDING	W	1.20	1.20	15
BUILDING	W	2.20	1.20	30
BUILDING	W	2.20	1.20	30

Utilization Table for Building A (BUILDING)

FLOOR	Name	Utilization Type	Utilization Area	Carpet Area	No. of Rooms	No. of Tenants
1st FLOOR	UNIT 1	RES	40.13	40.13	6	6
2nd FLOOR	UNIT 2	RES	40.13	40.13	6	6
TOTAL	-	-	280.58	280.58	36	36

MARGINAL DETAIL

PROPERTY DETAIL	REMARKS	DATE
Plot No.	318 (P)	2023
Owner	SRI JYOTI KUMAR PANDEY	
Address	WARD NO.- 9 (M.N.A.C) KHATA NO- 131 (N) PS - MANGO JAMSHEDPUR, EAST SINGHBHUM.	
Project Name	PROPOSED BUILDING FOR SRI JYOTI KUMAR PANDEY	
Project Type	RESIDENTIAL	
Location	MANGO	
Scale	1:100	
Prepared By	J.N.A.C.	
Checked By	J.N.A.C.	
Approved By	J.N.A.C.	

COLOR INDEX

Color	Description
Red	Proposed Building Footprint
Blue	Proposed Water Coverage Area
Green	Existing Footprint
Black	Existing Footprint

Color Index

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Red	Proposed Building Footprint
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MARGINAL DETAIL

Property	Remarks	Front Margin	Rear Margin	Side Margin	Back Margin
Plot No.	318 (P)	1.50	1.50	1.50	1.50

PAR & Taperment Details (Table 6c-1)

Building	No. of Storeys	Front Face	Side Face	Back Face	Top Face
A	1	40.13	40.13	40.13	40.13
B	1	40.13	40.13	40.13	40.13