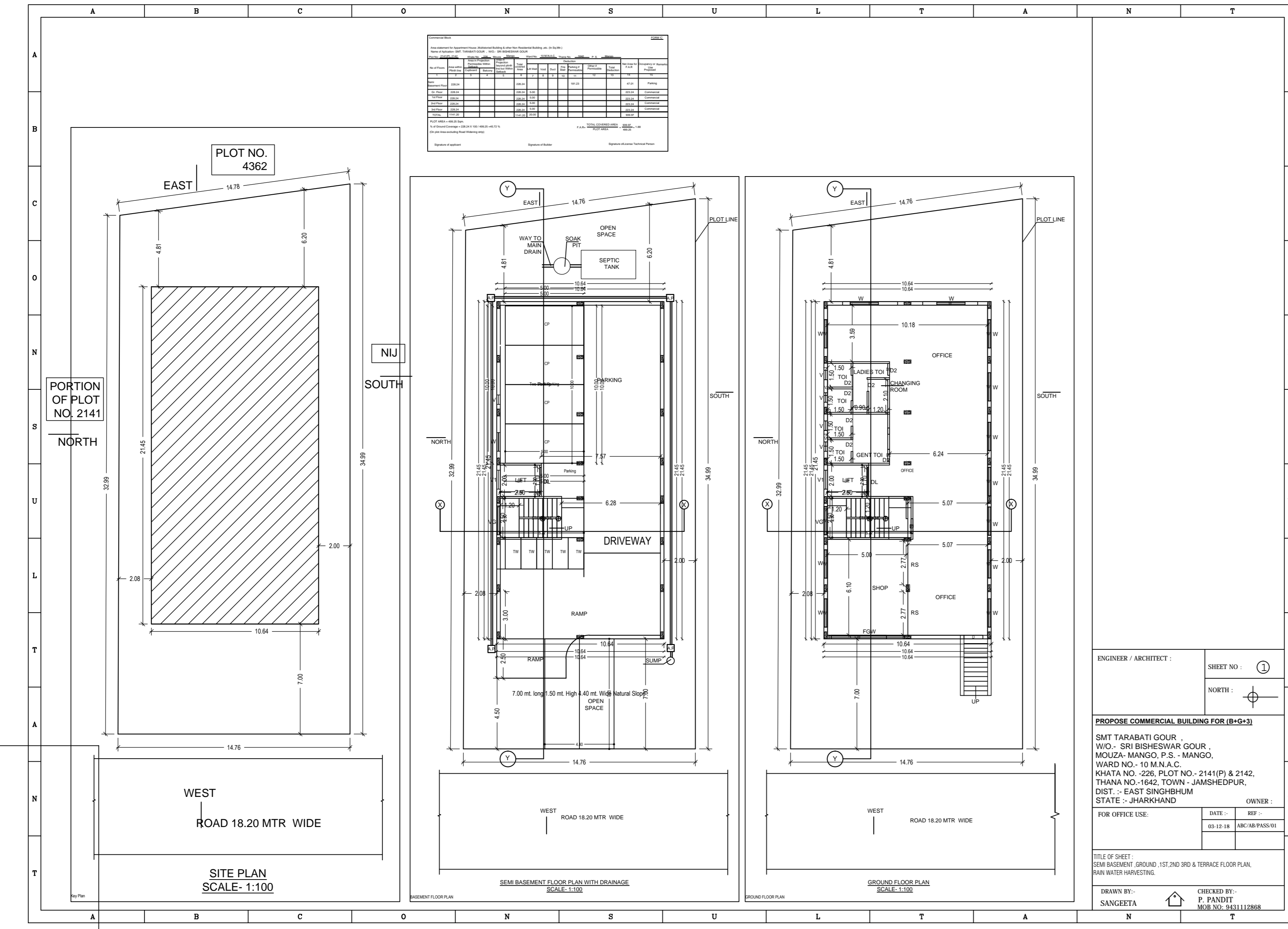


# Project Title :SMT TARABATI GOUR

SIZE-A1



ENGINEER / ARCHITECT  
SHEET NO. ①  
NORTH

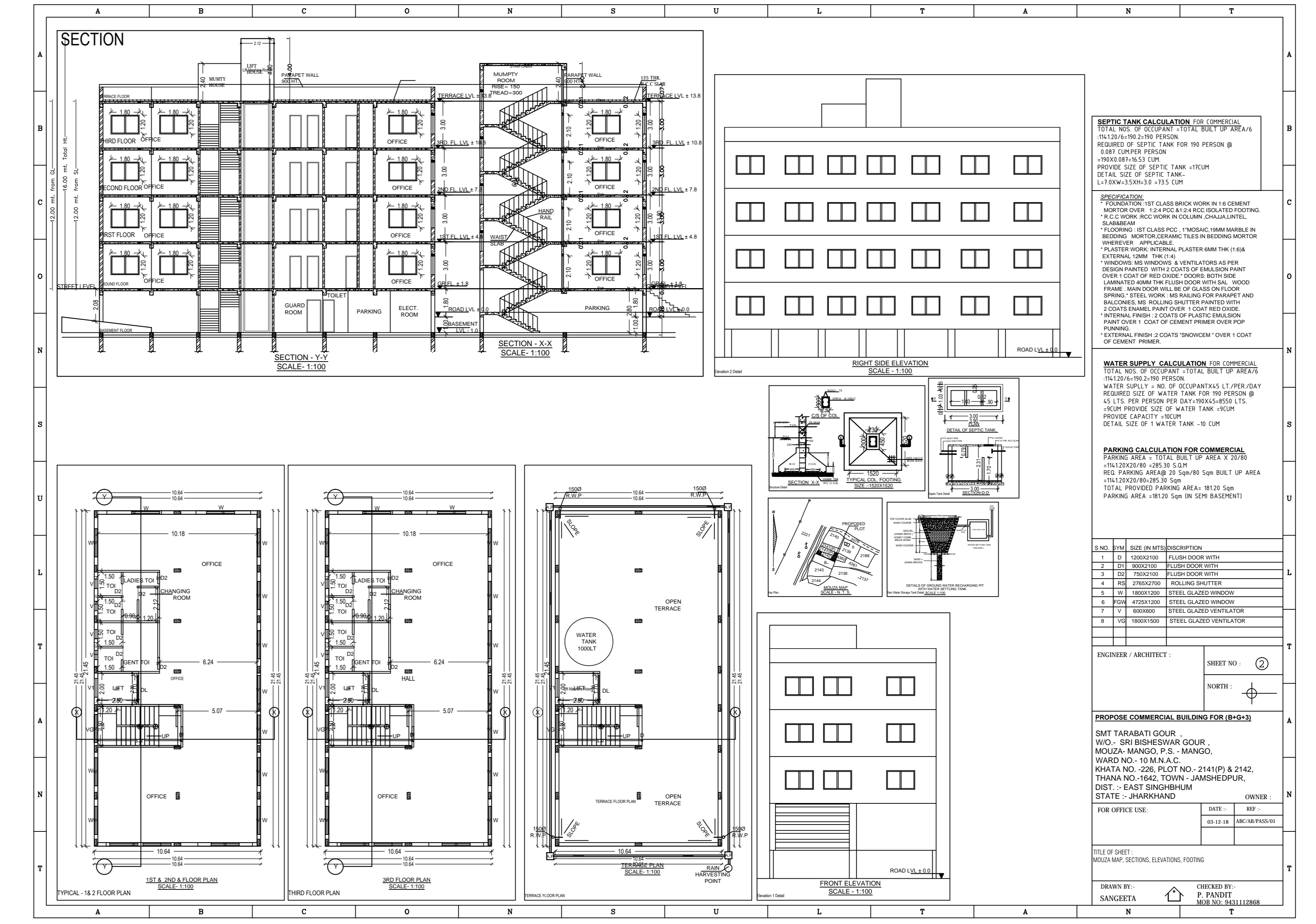
**PROPOSE COMMERCIAL BUILDING FOR (B-12-1)**  
SMT TARABATI GOUR,  
IND. SEC. BENEWAR GOUR,  
MULLA-MANGU, P.S. - MANGU,  
WARD NO. -10 M.N.A.C.,  
P.W.S. NO. -208, PLOT NO. -2141 & 2142,  
THANA NO. -162, TOWN - JAMSHEDPUR,  
DIST. - EAST SINGBHM  
STATE - JHARKHAND

OWNER:  
DATE: REF:  
SCALE: 1:100

TITLE OF SHEET:  
DATE: 10/10/2024  
SCALE: 1:100

DRAWN BY:  
CHECKED BY:  
DATE: 10/10/2024  
SCALE: 1:100

SIZE-A1



SECTION-Y-Y'  
SECTION-X-X'  
FRONT ELEVATION

**SEPTIC TANK CALCULATION** (USE COMMERCIAL)  
TOTAL NO. OF PEOPLE: 100  
REQUIRED SIZE OF SEPTIC TANK FOR 100 PERSON @ 1.80 M<sup>3</sup> PER PERSON PER DAY:  
PROVIDE SIZE OF SEPTIC TANK = 180 M<sup>3</sup>  
L: 1.80M x 3.50M x 3.13 M

**WATER SUPPLY CALCULATION** (USE COMMERCIAL)  
TOTAL NO. OF OFFICES: 100  
WATER SUPPLY = NO. OF OFFICES x 1.5 PER DAY  
REQUIRED SIZE OF WATER TANK FOR 100 PERSON @ 1.5 LTR PER PERSON PER DAY = 1500 LTR  
PROVIDE SIZE OF WATER TANK = 1500 LTR  
DETAIL SIZE OF WATER TANK = 1.5 M x 1.5 M x 1.0 M

**PARKING CALCULATION FOR COMMERCIAL**  
TOTAL AREA = 337.50 M<sup>2</sup> (AREA X 1.00)  
TOTAL AREA = 337.50 M<sup>2</sup>  
TOTAL PROVIDED PARKING AREA = 337.50 SQM  
TOTAL PROVIDED PARKING AREA = 337.50 SQM

**ANALYSIS AND DESCRIPTION**

Sl. No.	Item	Description	Quantity	Unit
1	1	CONCRETE FLOOR SLAB WITH		
2	2	CONCRETE FLOOR DOOR WITH		
3	3	CONCRETE FLOOR DOOR WITH		
4	4	CONCRETE FLOOR DOOR WITH		
5	5	CONCRETE STEEL GLAZED WINDOW		
6	6	CONCRETE STEEL GLAZED WINDOW		
7	7	CONCRETE STEEL GLAZED WINDOW		
8	8	CONCRETE STEEL GLAZED WINDOW		
9	9	CONCRETE STEEL GLAZED WINDOW		
10	10	CONCRETE STEEL GLAZED WINDOW		

ENGINEER / ARCHITECT  
SHEET NO. ②  
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**PROPOSE COMMERCIAL BUILDING FOR (B-12-1)**  
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SITE PLAN

Building SMT TARABATI GOUR

Sl. No.	Room	Area (Sq. M)	Volume (Cu. M)	Perimeter (M)	Height (M)	Volume (Cu. M)	Perimeter (M)	Height (M)	Volume (Cu. M)
1	Office	100	100	100	3.0	300	100	3.0	300
2	Office	100	100	100	3.0	300	100	3.0	300
3	Office	100	100	100	3.0	300	100	3.0	300
4	Office	100	100	100	3.0	300	100	3.0	300
5	Office	100	100	100	3.0	300	100	3.0	300
6	Office	100	100	100	3.0	300	100	3.0	300
7	Office	100	100	100	3.0	300	100	3.0	300
8	Office	100	100	100	3.0	300	100	3.0	300
9	Office	100	100	100	3.0	300	100	3.0	300
10	Office	100	100	100	3.0	300	100	3.0	300

SCHEDULE OF JOINERY

Sl. No.	Room	Area (Sq. M)	Volume (Cu. M)	Perimeter (M)	Height (M)	Volume (Cu. M)	Perimeter (M)	Height (M)	Volume (Cu. M)
1	Office	100	100	100	3.0	300	100	3.0	300
2	Office	100	100	100	3.0	300	100	3.0	300
3	Office	100	100	100	3.0	300	100	3.0	300
4	Office	100	100	100	3.0	300	100	3.0	300
5	Office	100	100	100	3.0	300	100	3.0	300
6	Office	100	100	100	3.0	300	100	3.0	300
7	Office	100	100	100	3.0	300	100	3.0	300
8	Office	100	100	100	3.0	300	100	3.0	300
9	Office	100	100	100	3.0	300	100	3.0	300
10	Office	100	100	100	3.0	300	100	3.0	300

TABLE: AREA TABLE FOR SMT TARABATI GOUR

Sl. No.	Room	Area (Sq. M)	Volume (Cu. M)	Perimeter (M)	Height (M)	Volume (Cu. M)	Perimeter (M)	Height (M)	Volume (Cu. M)
1	Office	100	100	100	3.0	300	100	3.0	300
2	Office	100	100	100	3.0	300	100	3.0	300
3	Office	100	100	100	3.0	300	100	3.0	300
4	Office	100	100	100	3.0	300	100	3.0	300
5	Office	100	100	100	3.0	300	100	3.0	300
6	Office	100	100	100	3.0	300	100	3.0	300
7	Office	100	100	100	3.0	300	100	3.0	300
8	Office	100	100	100	3.0	300	100	3.0	300
9	Office	100	100	100	3.0	300	100	3.0	300
10	Office	100	100	100	3.0	300	100	3.0	300

REVISIONS

Sl. No.	Description	Date
1	Issue for Approval	10/10/2024
2	Issue for Approval	10/10/2024
3	Issue for Approval	10/10/2024
4	Issue for Approval	10/10/2024
5	Issue for Approval	10/10/2024
6	Issue for Approval	10/10/2024
7	Issue for Approval	10/10/2024
8	Issue for Approval	10/10/2024
9	Issue for Approval	10/10/2024
10	Issue for Approval	10/10/2024

PROPOSE COMMERCIAL BUILDING FOR (B-12-1)

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