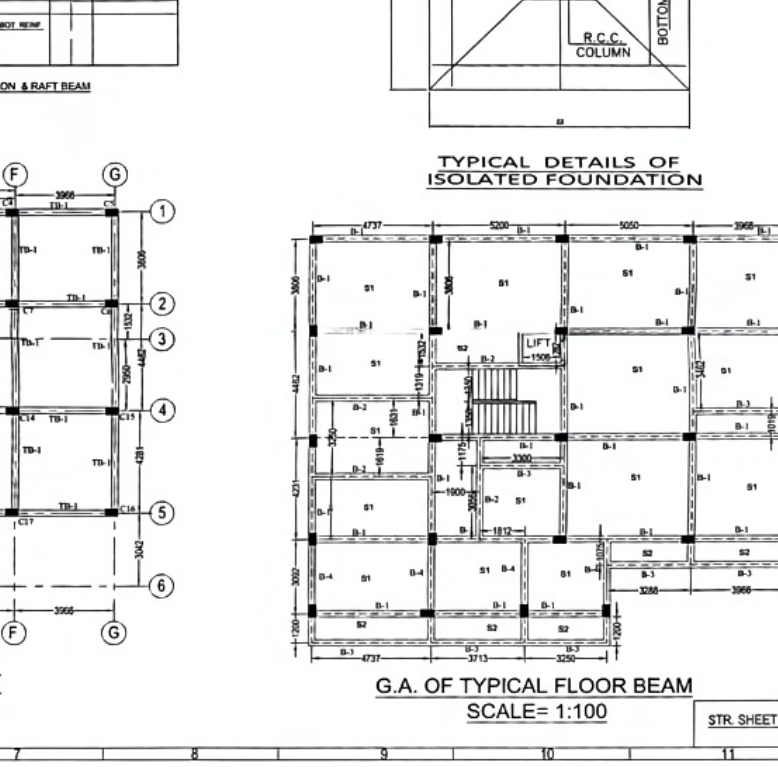
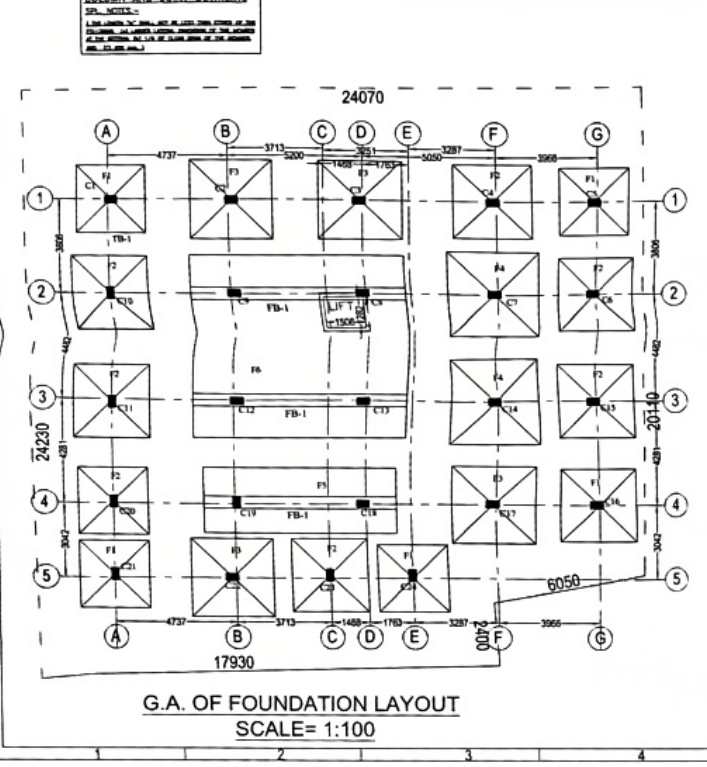
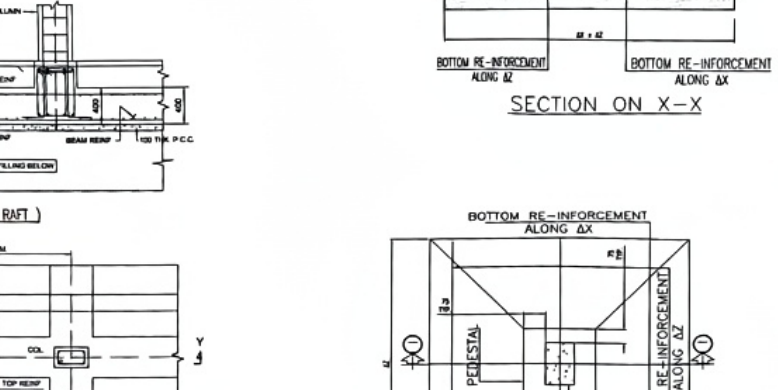
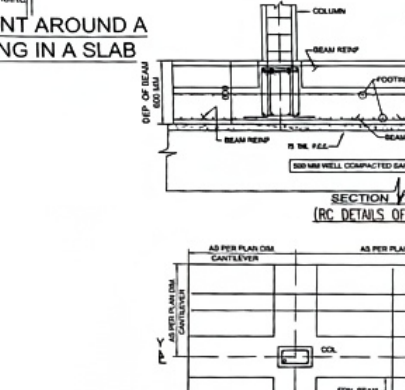
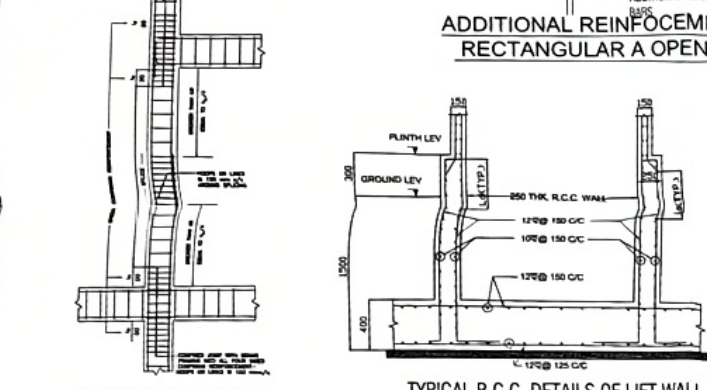
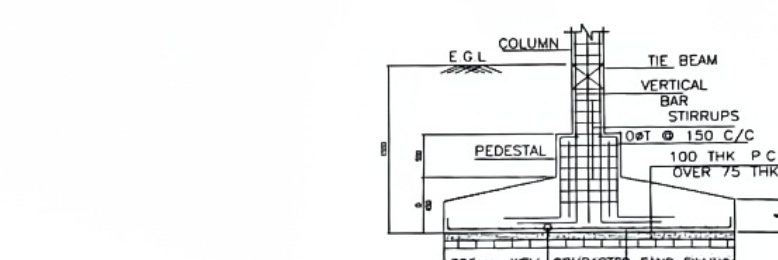
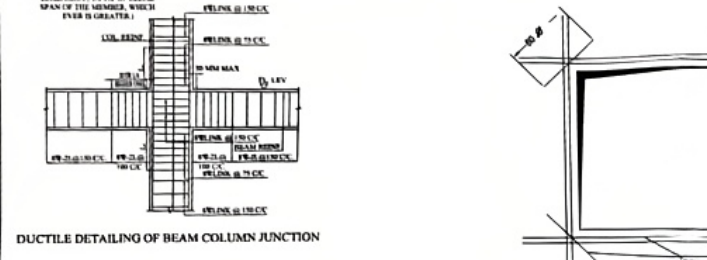
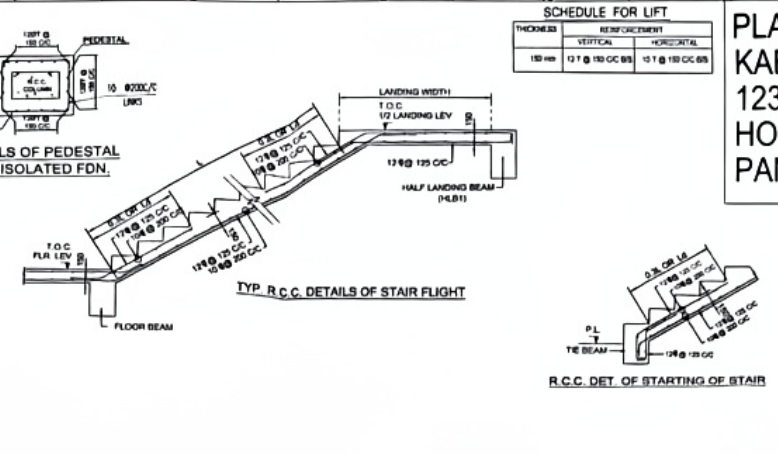
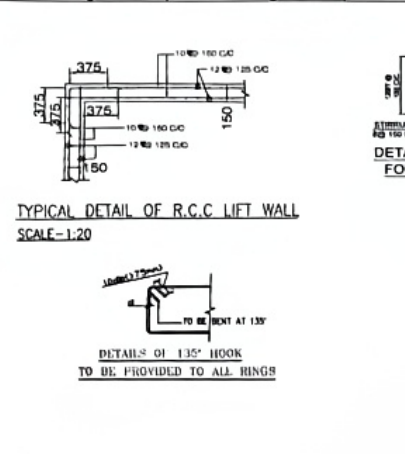
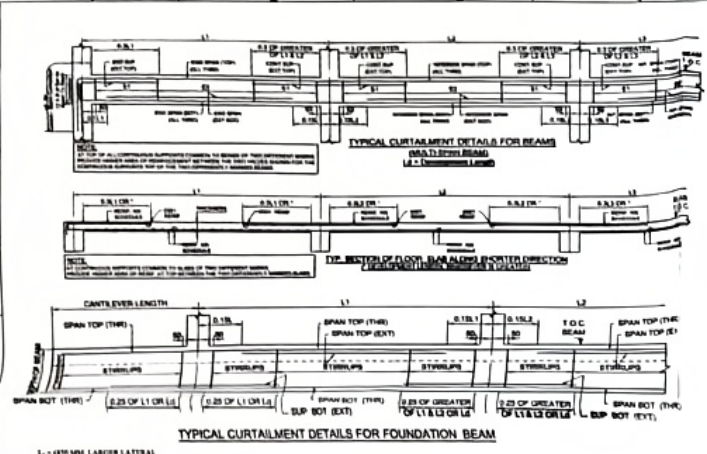


PLAN OF PROPOSED (G+4) STORIED RESIDENTIAL BUILDING FOR- KABIR ALI, AT MOUZA- NAMAJGRAM, J.L. NO- 104, L.R. DAG NO- 1239(PART), L.R. KHATIAN. NO.- 4234, 4236, P.S.- PANDUA. DIST.- HOOGHLY, UNDER KSHIRKUNDI - NAMAJGRAM - NIALA GRAM PANCHAYET.



SCHEDULE FOR LIFT

THICKNESS	REINFORCEMENT
150 mm	VERTICAL: 12 @ 150 C/C, HORIZONTAL: 12 @ 150 C/C

SCHEDULE OF R.C.C COLUMN
(GRADE OF CONCRETE: M30 & GRADE OF STEEL: F460)

SL. NO.	COLUMN SIZE (B x L)	MAIN REINFORCEMENT	PER TO 2ND FLOOR	END FLOOR TO ROOF	LINKS
1	C1, C3, C4, C5, C7, C10, C11, C14, C15, C16, C17, C20, C21, C22, C23, C24	100 x 450	10 @ 150	4 @ 150	4 @ 150
2	C1, C8, C13, C19	100 x 450	12 @ 150	12 @ 150	4 @ 150
3	C2, C9, C12, C18	100 x 500	4 @ 150	4 @ 150	4 @ 150

AT CONTINUOUS JOINTS OF COLUMN, LINK SPACING SHALL BE: 8 @ 75 C/C

SCHEDULE OF FL. BEAM
(GRADE OF CONCRETE: M30 & GRADE OF STEEL: F460)

SLAB NO.	SLAB THICKNESS (MM)	SHORTER SPAN	LONGER SPAN	REINFORCEMENT	STIRRUPS
S1	125	8 @ 125 C/C	8 @ 125 C/C	8 @ 125 C/C	8 @ 125 C/C
S2	125	8 @ 125 C/C	8 @ 125 C/C	8 @ 125 C/C	8 @ 125 C/C
S3	125	12 @ 150 C/C (MAIN) WITH 8 @ 200 C/C (DEPT)	12 @ 150 C/C (MAIN) WITH 8 @ 200 C/C (DEPT)	12 @ 150 C/C (MAIN) WITH 8 @ 200 C/C (DEPT)	12 @ 150 C/C (MAIN) WITH 8 @ 200 C/C (DEPT)

PROVIDE 4 @ 200 C/C DISTRIBUTOR BAR WHERE EVER REQUIRED

SCHEDULE OF FOUNDATION
(GRADE OF CONCRETE: M30 & GRADE OF STEEL: F460)

FOOTING NO.	FOOTING SIZE (B x L)	DEPTH	REINFORCEMENT	STIRRUPS
F1	C1, C3, C4, C5, C7, C10, C11, C14, C15, C16, C17, C20, C21, C22, C23, C24	150	10 @ 150	4 @ 150
F2	C1, C8, C13, C19	150	12 @ 150	12 @ 150
F3	C2, C9, C12, C18	150	4 @ 150	4 @ 150
F4	C7, C14	150	4 @ 150	4 @ 150
F5	C10, C17	150	4 @ 150	4 @ 150
F6	C1, C3, C4, C5, C7, C10, C11, C14, C15, C16, C17, C20, C21, C22, C23, C24	150	10 @ 150	4 @ 150

SCHEDULE OF FOUNDATION BEAM
(GRADE OF CONCRETE: M30 & GRADE OF STEEL: F460)

BEAM NO.	BEAM SIZE (B x L)	REINFORCEMENT	STIRRUPS
FB-1	500 x 600	4 @ 200	4 @ 200

NOTES:

- ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN M & FOURING DIMENSIONS ARE TO BE FOLLOWED
- 0.00 CORRESPONDS TO GROUND LEVEL
- THIS DTD. SHALL BE READ IN CONJUNCTION WITH LATEST ARCH. DWD.
- GRADE FOR REINFORCEMENT CONCRETE SHALL BE M-25 FOR FOUNDATION AND M-30 FOR SUPER STRUCTURE
- ALL REINFORCEMENT SHALL BE OF HYSD BARS Fe-500 CONFORMING TO IS-1786: 2008
- UNLESS SPECIFIED OTHERWISE, NOT MORE THAN 50% OF THE BARS SHALL BE LAPPED / SPICED AT ANY SECTION
- UNLESS SPECIFIED OTHERWISE, THE MINIMUM CLEAR CONCRETE COVER FOR PROTECTION OF REINFORCEMENT SHALL BE AS FOLLOWS:

	TOP	BOTTOM	SIDE
FOUNDATIONS	50	50	50
COLUMNS	-	50	40
BEAMS	30	30	30
SLABS	20	20	20

8. UNLESS SPECIFIED OTHERWISE ALL HOOKS, BENDS, LAP, SPICES ETC. SHALL BE AS PER LATEST IS 456 AND OTHER RELEVANT ISIRI STAND.

9. ANY DISCREPANCY OBSERVED BETWEEN THIS STRUC. DWD. AND RELEVANT ARCH. DWD. SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND GET RECONCILED BEFORE EXECUTION.

CERTIFICATE OF CIVIL / STRUCTURAL ENGINEER

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

SIGNATURE OF ENGINEER

OFFICE USE

ACKNOWLEDGEMENT NO. - 11111200664

CHECKED & VETTED

Dr. Parthiv Choudhary
B.E. Civil, M.Tech. (Struct. Engg.)
Professor
Jadavpur University, Kolkata-700 032

CHECKED & VETTED BY:

TITLE
STRUCTURAL DETAILS

STR. SHEET NO. - 1/1

DATE

BY

MR. ASK Architect Solution
A Computerized Civil Engineering Consultancy
LICENSED CIVIL ENGINEER, Government of India
Shantipur Market, 1st Floor
P.O. Pandua, Dist. - Hooghly
W.B. NO. - 68473330001 / 0333300029 / 0333300029

Ground Floor Covered Area - $(A \times C) + (B \times C) + (D \times E)$
 $= (15.861 \times 11.950) + (1.2 \times 11.950) + (7.252 \times 13.844) = 304.276 \text{ Sqm.}$

First Floor Covered Area - $(A \times C) + (B \times C) + (D \times E)$
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Second Floor Covered Area - $(A \times C) + (B \times C) + (D \times E)$
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Fourth Floor Covered Area - $(A \times C) + (B \times C) + (D \times E)$
 $= (15.861 \times 11.950) + (1.2 \times 11.950) + (7.252 \times 13.844) = 304.276 \text{ Sqm.}$

DOOR SCHEDULE				
TYPE	MEASUREMENT		TOTAL NO.	REMARKS
D	1050	1950	20	SINGLE PANEL DOOR
D1	900	1950	41	SINGLE PANEL DOOR
D2	750	1950	24	SINGLE PANEL DOOR
D3	750	1950	24	DOOR W.C. DOOR

SCHEDULE OF WINDOWS				
W	MEASUREMENT		TOTAL NO.	REMARKS
W1	1200	1200	72	Steel Frame Window
W2	900	1200	16	Steel Frame Window
V	600	450	24	SLIDING GLASS WINDOW

PLAN OF PROPOSED (G+4) STORIED RESIDENTIAL BUILDING	REMARKS
FOR- KABIR ALI, AT MOUZA- NAMAJGRAM, J.L. NO- 104, L.R. DAG NO- 1239(PART), L.R. KHATIAN. NO.- 4234, 4236, P.S.- PANDUA. DIST.- HOOGHLY, UNDER KSHIRKUNDI - NAMAJGRAM - NIALA GRAM PANCHAYET.	



ALL DIMENSIONS ARE IN MILLIMETER
(OTHERWISE MENTIONED)

1. BRICK WORK: FIRST CLASS BRICK WORK WITH SAND AND CEMENT MORTAR IN PROPORTION (6:1) IN 250 TH. WALL & (4:1) IN 125 & 75 TH. WALL.
2. ROOF, LINTEL, BEAM, ETC.: R.C.C WORKS WITH SAND, STONECHIPS & CEMENT IN PROPORTION (M25) WITH PROPER REINFORCEMENT.
3. PLASTER: SAND & CEMENT PLASTER IN PROPORTION (6:1) FOR WALLS 250 TH. & IN PROPORTION (4:1) FOR CEILING & 75 TH. WALLS.
4. FLOOR: 25 TH. L.P.S FLOORING WITH CEMENT CONCRETE (4:2:1) & FLOOR FINISH WITH 1.5 MM. TH. NEAT CEMENT PUTTING.

1. TOTAL AREA OF THE LAND = 554.37 SQM. (13.69 SATAK)
2. PROP. GROUND FLOOR COVD. AREA- 304.276 SQ.M
3. PROP. FIRST FLOOR COVD. AREA- 304.276 SQ.M
4. PROP. SECOND FLOOR COVD. AREA- 304.276 SQ.M
5. PROP. THIRD FLOOR COVD. AREA- 304.276 SQ.M
6. PROP. FOURTH FLOOR COVD. AREA- 304.276 SQ.M
7. PROP. TOTAL FLOOR COVD. AREA- 1521.38 SQ.M
- 8) G.L. TO P.L. HEIGHT = 300 MM
- 9) TOTAL HEIGHT OF THE BUILDING FROM G.L. = 14.55 Mtr.
- 10) SEPTIC TANK = 1 NOS (100 USER)
- 11) STAIRCASE = 1 NOS & LIFT = 1 NOS
- 12) UNDERGROUND WATER RESERVOIR TANK = 1 NOS
- 13) GARBAGE VAT = 1 NOS
- 14) SUBMERSIBLE PUMP = 1 NOS SHOWING THE PLAN
- 15) FIRE FIGHTING ARRANGEMENT PROVIDED - (AS SHOWING IN THE MAIN PLAN)
- 16) ALL DIMENTION ARE IN MM
- 17) OUT SIDE WALL ARE IN 250 MM THK. SHOWN IN PLAN
- 18) IN SIDE WALL ARE IN 125 MM THK. SHOWN IN PLAN

$$\text{F.A.R.} = \frac{\text{PROP. TOTAL COVD. AREA}}{\text{TOTAL AEA OF LAND}} < 2.75$$

SO, IT IS IN LIMIT.

$$\text{F.A.R.} = \frac{1521.38 \text{ Sqm.}}{554.37 \text{ Sqm.}} \quad \text{F.A.R.} = 2.74$$

Acknowledgement No. - H116020054

M. J. J.
15.4.2026
Assistant Engineer
Hooghly Zila Parishad

Engineer
La Parsha

Received

 Artha Ghosh
 M.E. (Struct. Engg.), Ph.D. (Engg.)
 or
 Section Engg. Department
 University, Kolkata-700 106

RECEIVED BY-

SIGNATURE OF OWNER

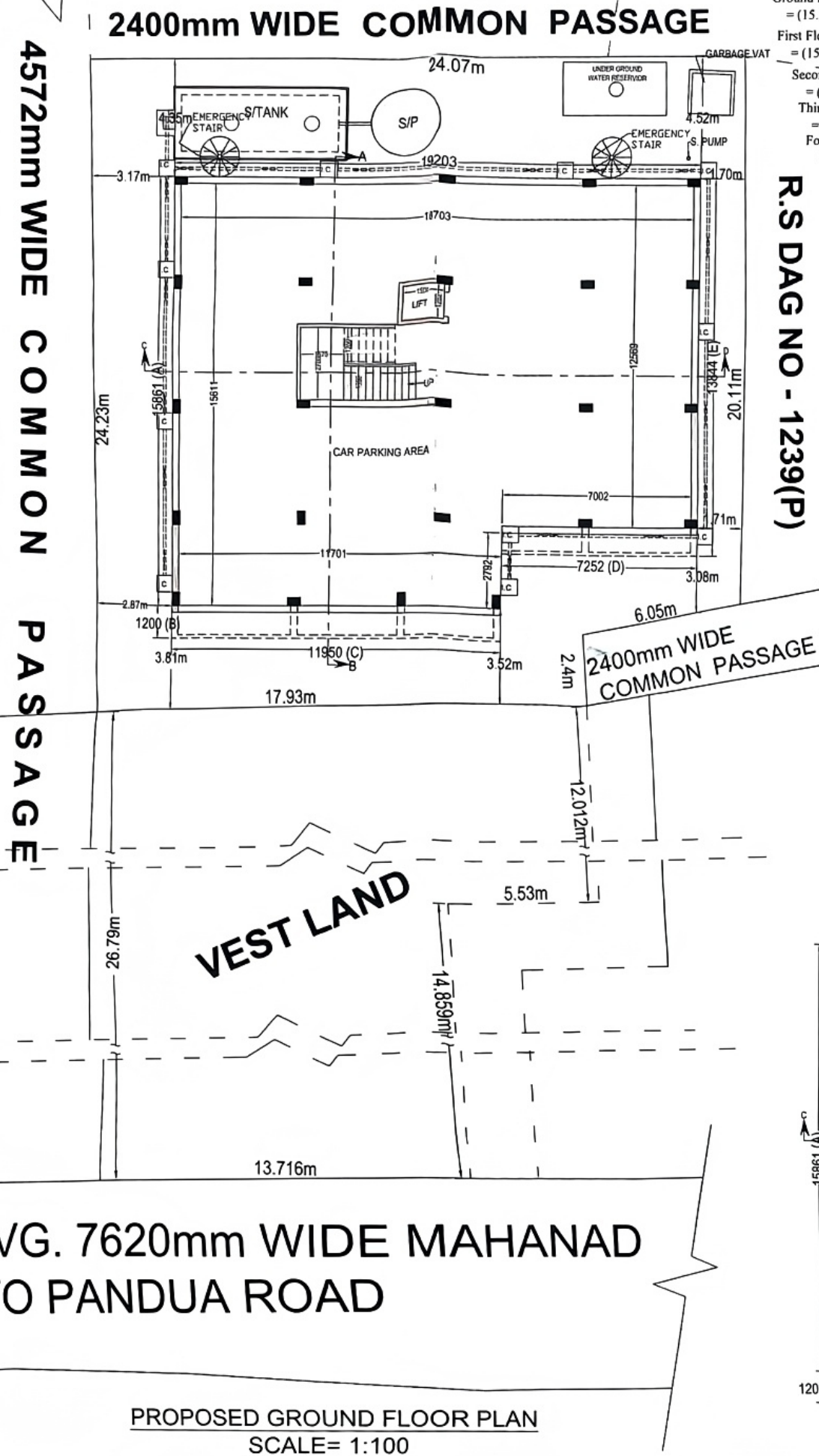
**SIGNATURE OF
STRUCTURAL ENGINEER**

Ms. Samudhi

MD. HANSEN
OFFICIAL IN CHARGE
PLASTER, ESTIMATE, 1907
LBS. CLASS 12
DO NO. 17, IN 1907
SECONDARY 25 26

SIGNATURE OF L.B.S

ASK ARCHITECT SOLUTION
SHANTASHILA MARKET, 1ST FLOOR,
PANDUA, HOOGHLY
M.B. NO. - 9647633544 / 9333890829 / 9126827582



ARCHITECTURAL
SHEET NO = 2/2

DOOR SCHEDULE				
TYPE	NO	SIZE	THICK	REMARKS
D	1050	1950	20	SINGLE PANEL
D1	900	1950	41	DOUBLE PANEL
D2	750	1950	24	DOUBLE PANEL
D3	750	1950	24	DOUBLE PANEL
SCHEDULE OF WINDOWS				
W	NO	SIZE	THICK	REMARKS
W1	1200	1200	72	Steel Frame Window
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L.R. DAG NO- 1239(PART), L.R. KHATIAN. NO.- 4234, 4236, P.S.-
PANDUA. DIST.- HOOGHLY, UNDER KSHIRKUNDI -
NAMAJGRAM - NIALA GRAM PANCHAYET.

SCALE
1:100, 1:50, 1:25, 1:20
1:200



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(OTHERWISE MENTIONED)

SCHEDULE OF WORKS

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SO, IT IS IN LIMIT.
F.A.R. = $\frac{1521.38 \text{ Sqm.}}{554.37 \text{ Sqm.}}$ F.A.R. = 2.74

OFFICE USE

Acknowledgement No. - H116 U 20269

13.4.2026
Assistant Engineer
Hooghly Zila Parishad

District Engineer
Hooghly Zila Parishad

Received
Dr Partha Ghosh
B.E. Civil, M.E. (Structures Engg), Ph.D. (Engg)
Professor
Construction Engg. Department
Jadavpur University, Kolkata-700 100

RECEIVED BY-

✓ 2026.09.02

SIGNATURE OF OWNER

SIGNATURE OF
STRUCTURAL ENGINEER

M. Samadda

SIGNATURE OF L.B.S

ASK ARCHITECT SOLUTION
SHANTASHILA MARKET, 1ST FLOOR,
PANDUA, HOOGHLY
M.B. NO - 9647633544 / 9333890829 / 9128827682

AREA CALCULATION

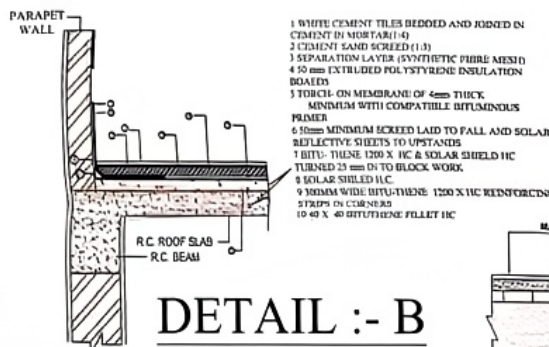
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FRONT ELEVATION

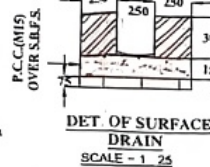
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SECTION: C-D

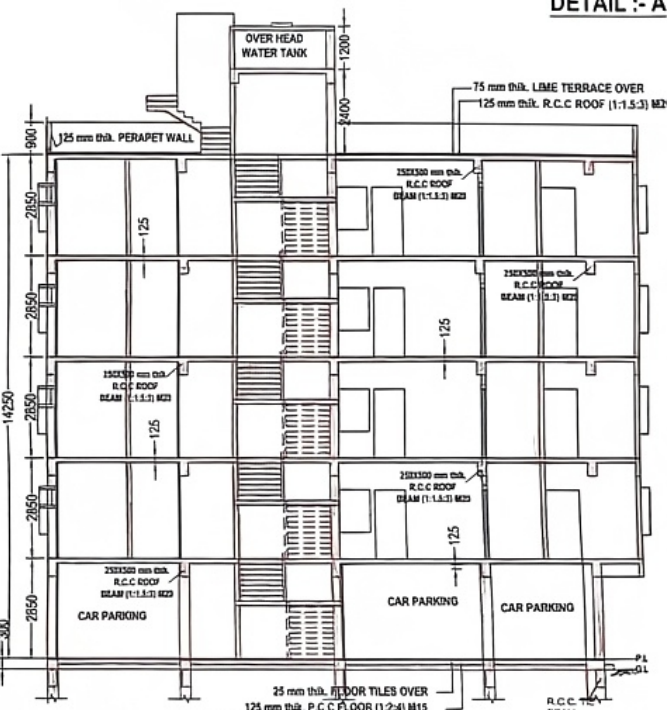
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DETAIL :- B

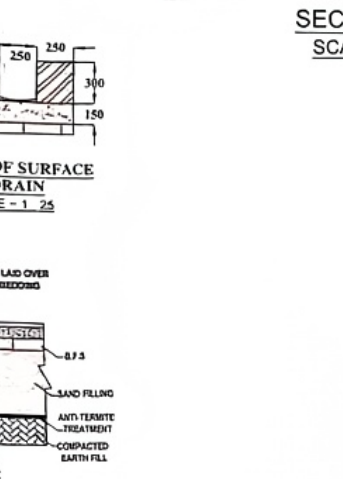


DETAIL :- A

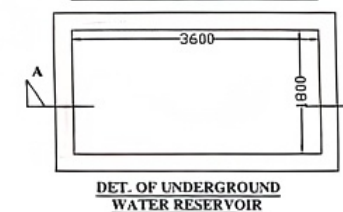


SECTION: A-B

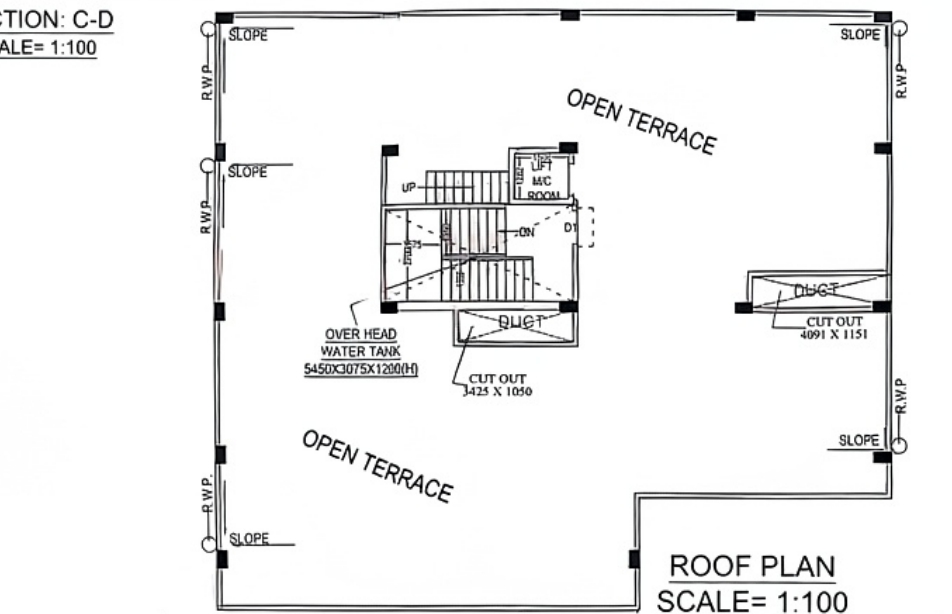
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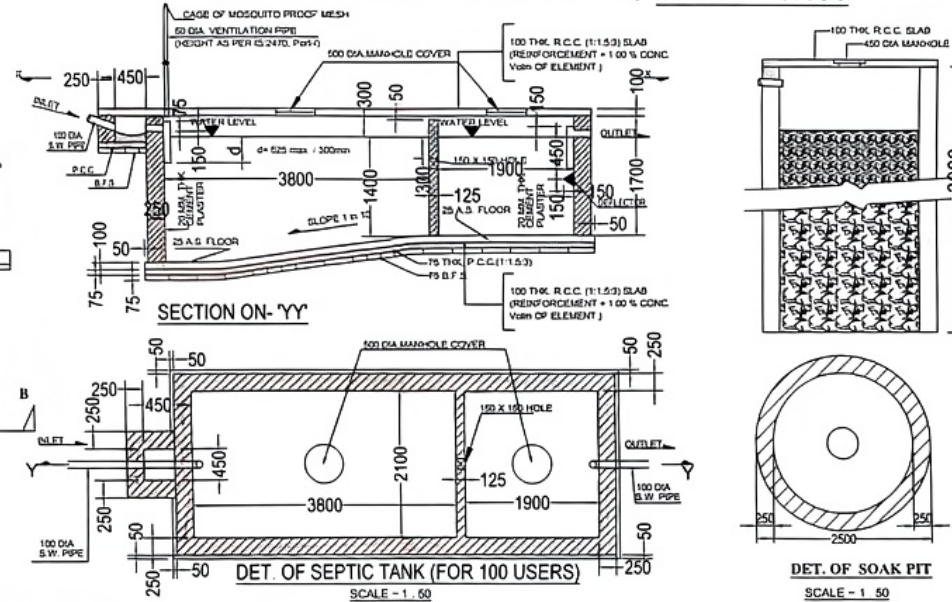
DET. OF UNDERGROUND WATER RESERVOIR SECTION AB



DET. OF UNDERGROUND WATER RESERVOIR



ROOF PLAN SCALE = 1:100



SECTION ON-YY

DET. OF SEPTIC TANK (FOR 100 USERS)

SCALE = 1:50

DET. OF SOAK PIT

SCALE = 1:50

PERMISSION FOR ERECTION OF STRUCTURE/ BUILDING

OFFICE OF THE HOOGHLY ZILLA PARISHAD

No. HI16U20Q54

Date : 26-Feb-2026

From,

THE ADDITIONAL EXECUTIVE OFFICER,
HOOGHLYZILLA PARISHAD

To,

KABIR ALI,
THAIPARA,THAIPARA
PANDUA,PANDUA
712149



Subject: Permission for construction of building /erection of structure / /addition or alteration of the existing building or structure in plot No. under KSHIRKUNDI-NAMAIGRAM-NIALA Gram Panchayat in the district of HOOGHLY

**Ref. Your application dated 26-Feb-2026 / Your application Id HI16U20Q54
(for online application)**

Payment Details: Amount: 460,978.00 (In Word: Rupees Four Lakh Sixty Thousands Nine Hundred and Seventy Eight Only) Deposited Dated: 26-Mar-2026

Sir/Madam,

With reference to your application dated 26-Feb-2026 / having Id HI16U20Q54 seeking permission for the sanction of construction of building / erection of structure or addition or alteration of the existing building or structure in plot No. under KSHIRKUNDI-NAMAIGRAM-NIALA Gram Panchayat in the district of HOOGHLY, permission is hereby granted for construction of building/ erection of structure or addition or alteration of the existing building or structure in Plot No under KSHIRKUNDI-NAMAIGRAM-NIALA Gram Panchayat subject to the following conditions

- (1) The Building Permission is valid up to 26-Mar-2027 .
- (2) The building/work for which this Building Permission is issued shall be completed within 26-Mar-2028
- (3) The construction shall be undertaken as per the sanctioned building plan and site plan only and no deviation from the West Bengal Panchayat (Gram Panchayat Administration) Rules, 2004/ The West Bengal Panchayat(Panchayat Samiti Adminisration) Rules, 2008 be permitted. If any deviation is done in constructing the building or erection of structure, your building or structure is liable to be demolished.
- (4) One set of the plans (building plan and site plan) duly vetted is returned herewith.

This Certificate Generated Electronically.