



AVG. ROAD WIDTH CALCULATION

AREA OF A1 = $\frac{1}{2} \times (41.148 + 24.100) \times 5 \times 22$
 = 32.624 X 22
 = 717.728 SQM
AREA OF A2 = $\frac{1}{2} \times (24.100 + 23.000) \times 5 \times 2$
 = 23.550 X 2
 = 47.100 SQM
AREA OF A3 = $\frac{1}{2} \times (23.000 + 19.100) \times 5 \times 15$
 = 21.050 X 15
 = 315.750 SQM
AREA OF A4 = $\frac{1}{2} \times (19.100 + 16.100) \times 5 \times 15$
 = 17.600 X 15
 = 264.000 SQM
TOTAL AREA = A1 + A2 + A3 + A4
 = 717.728 + 47.100 + 315.750 + 264.000
 = 1344.578 SQM
TOTAL LENGTH = 22 + 2 + 15 + 15
 = 54.000 MTR
AVG. ROAD WIDTH = 1344.578 / 54.000
 = 24.899 MTR

DOOR - WINDOW SCHEDULE											
SL NO.	TAG	WIDTH	LINTEL	HEIGHT	SL NO.	TAG	WIDTH	LINTEL	HEIGHT		
01.	D1	1500	2400	2400	06.	D5	1000	2400	2400		
02.	D1'	1500	2400	2400	07.	SD	3500	2400	2400		
03.	D2	800	2400	2400	08.	SD1	2350	2400	2400		
04.	D3	900	2400	2400	09.	FCD1	1200	2400	2400		
05.	D4	1200	2400	2400	10.	FCD2	1050	2400	2400		

GENERAL NOTES
 1. ALL DIMENSIONS ARE IN MM.
 2. ALL EXTERNAL WALLS 200 THK. & INTERNAL 100MM THK UNLESS OTHER WISE MENTIONED.
 3. ALL MASONRY WORKS ARE BOUNDED BY CEMENT MORTAR (1:6) & (1:4).
 4. EXTERNAL PLASTER IS 25 THK. & INTERNAL PLASTER IS 12MM. THK. WITH 1:4 MORTAR.
 5. ALL CONC. GRADE IS M20 (1:1.5:3).

DECLARATION OF OWNER
 I DO HEREBY DECLARE WITH FULL RESPONSIBILITY THAT I SHALL ENGAGE ARCHITECT & E.S.E DURING CONSTRUCTION. I SHALL FOLLOW THE INSTRUCTIONS OF ARCHITECT & E.S.E DURING CONSTRUCTION OF THE BUILDING (AS PER B.S PLAN). K.M.C AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING AND ADJOINING STRUCTURE IF ANY SUBMITTED DOCUMENTS ARE FOUND TO BE FAKE. THE K.M.C AUTHORITY WILL REVOKE THE SANCTION PLAN. THE CONSTRUCTION OF WATER RESERVOIR AND SEPTIC TANK WILL BE UNDERTAKEN UNDER THE GUIDANCE OF E.S.E/ARCHITECT BEFORE STARTING OF BUILDING FOUNDATION WORK. PLOT IS IDENTIFIED BY ME DURING INSPECTION.

DECLARATION OF GEO-TECHNICAL ENGINEER
 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 ANALYZING THE SOIL SAMPLE 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.

BIKOD KUMAR SHARMA (AS CONSTITUTED ATTORNEY OF
 AAKRITI SHROFF & AJAY KUMAR SHROFF)
 SIGNATURE OF OWNER / APPLICANT

DECLARATION OF STRUCTURAL ENGINEER
 THE STRUCTURAL DESIGN OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS. SOIL INVESTIGATION REPORT HAS BEEN SIGNED BY MR. JISHNU P. PAL, G.T.E. - CLASS - I / 32 (K.M.C.) PREPARED BY JP GEO CONSULTANTS, 66 ANDUL ROAD, HOWRAH-711009. THE RECOMMENDATION OF SOIL TEST REPORT HAS BEEN CONSIDERED DURING STRUCTURAL CALCULATIONS.

JISHNU PAL - G.T. / 32
 SIGNATURE OF GEO-TECHNICAL ENGINEER

ANKIT AGARWALA - E.S.E / 1172, CLASS - 1
 SIGNATURE OF STRUCTURAL ENGINEER

DECLARATION OF STRUCTURAL REVIEWER
 UTPAL SANTRA - E.S.R. - (I) 5810
 SIGNATURE OF STRUCTURAL REVIEWER

DECLARATION OF ARCHITECT
 THE L.B.A. HAS CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF K.M.C. BLDG. RULES 2009, AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFIRM WITH THE PLAN AND IT IS A BUILDABLE SITE AND NOT A TANK OR A FILLED UP TANK.

VIRENDRA KUMAR CHADHA (CA / 88 / 11764)
 SIGNATURE OF ARCHITECT

PROJECT TITLE
 PROPOSED G+16 (59.95 M) RESIDENTIAL BUILDING (CONSIDERING U/R 69A(1)(a) OF K.M.C BUILDING RULE 2009 READ WITH U/S - 393 A OF K.M.C ACT 1980) AT PREMISES NUMBER 62/11 BALLYGUNGE CIRCULAR ROAD, P.O-BALLYGUNGE, P.S-BALLYGUNGE, WARD NO-69, BOROUGH-VIII, KOLKATA-700019.

DRAWING TITLE
 GROUND FLOOR PLAN WITH SITE FOR CALCULATION OF AVERAGE ROAD WIDTH.

BUILDING PERMIT No.- 2025080086
 DATED - 11-10-2025
 VALID UPTO : 10-10-2030

DIGITAL SIGNATURE OF ASSISTANT ENGINEER

DIGITAL SIGNATURE OF EXECUTIVE ENGINEER

ARCHITECTS : THE DESIGN CELL
 2A, COOPER STREET
 Kolkata - 700026

DRAWING NO.:-
 CORP / ARCH / 03

DATE - 31.07.2025
 SCALE - 1:150
 SHEET SIZE- A0

PROPOSED GROUND FLOOR PLAN WITH SITE FOR CALCULATION OF AVERAGE ROAD WIDTH.
 SCALE - 1:150