



NAME OF OWNERS:-

- 1) NABIN PATRA
- 2) SUNIL PATRA
- 3) SHANKAR PATRA
- 4) PRADIP PATRA
- 5) DILIP PATRA

AREA STATEMENT

TOTAL AREA OF LAND = 283.17 SQ.M. = 3048 SQ.FT.
(AS PER DEED) = 04 K. - 03 CH. - 33 SQ.FT.

TOTAL AREA OF LAND = 283.17 SQ.M. = 3048 SQ.F.
(AS PER MEASUREMENT) = 04 K. - 03 CH. - 33 SQ.FT.

PERMISSIBLE GROUND COVERAGE= 60 % OF LAND AREA
160,000 SQ.M

PROPOSED GROUND COVERAGE = 168.27 SQ.M. (59.42 %)
 PROPOSED GROUND FLOOR COVERED AREA = 168.27 SQ.M.
 PROPOSED 1ST TO 3RD EACH FLOOR COVERED AREA = 168.27 SQ.M.
 TOTAL COVERED AREA = 673.08 SQ.M.
 LEFT OPEN AREA = 114.90 SQ.M.

FOR GROUND FLOOR
COVERED AREA OF GROUND FLOOR = 168.27 SQ.M.
AREA OF SERVICE (TOILET) = 2.96 SQ.M.
AREA OF STAIR, LIFT & PASSAGE = 21.44 SQ.M.
AREA OF COMMERCIAL (SHOP-1 & SHOP-2) = (14.12+13.42)= 27.54 SQ.M.
AREA OF CAR PARKING = (62.42+53.91) = 116.33 SQ.M.

TENEMENT FOR 1ST FLOOR
AREA OF FLAT -A = 39.42 SQ.M.
AREA OF FLAT -B = 35.87 SQ.M.
AREA OF FLAT -C = 29.65 SQ.M.
AREA OF FLAT -D = 34.69 SQ.M.
AREA OF STAIR, LIFT & PASSAGE = 28.64 SQ.M.

TENEMENT FOR 2ND FLOOR
AREA OF FLAT -A = 74.73 SQ.M.
AREA OF FLAT -B = 46.84 SQ.M.
AREA OF FLAT -C = 25.26 SQ.M.
AREA OF STAIR, LIFT & PASSAGE = 21.44 SQ.M.

TENEMENT FOR 3RD FLOOR
AREA OF FLAT -A = 77.45 SQ.M.
AREA OF FLAT -B = 33.74 SQ.M.
AREA OF FLAT -C = 35.64 SQ.M.
AREA OF STAIR, LIFT & PASSAGE = 21.44 SQ.M.

PERMISSIBLE F.A.R. = 1.75
PROPOSED F.A.R. = $\{[(283.17-21.44) \times (168.27-28.64)] \div (296+100)\} / 283.17 = 1.685$
PERMISSIBLE HEIGHT OF THE BUILDING = 12.5 MT.
PROPOSED HEIGHT OF THE BUILDING = 12.5 MT.

CAR PARKING CALCULATION
REQUIRED NO. OF CAR PARKING = $\{[(283.17-21.44) \times (168.27-28.64)] / 250\} = 2.32$
PROPOSED NO. OF CAR PARKING = 4 NO.

<u>SCHEDULE OF DOORS & WINDOWS</u>	
<u>DOOR :-</u>	<u>WINDOW :-</u>
D – 1050X2100	W1 – 1500X1350
D1 – 900X2100	W2 – 1200X1350
D2 – 750X2100	W3 – 1200X1000
	W4 – 600X600

CERTIFICATE OF OWNER :-

CERTIFIED THAT I/WE HAVE GONE THROUGH THE WEST BENGAL MUNICIPAL BUILDING RULES AND UNDERTAKE TO ABIDE BY THOSE RULES DURING & AFTER THE CONSTRUCTION OF THE BUILDING AND I/WE SHALL NOT ON LATER DATE MAKE ANY ADDITION OR ALTERATION ON LATER DATE MAKE ANY ADDITION OR ALTERATION TO THIS PLAN.

SIGNATURE OF OWNER

CERTIFICATE OF ARCHITECT, STRUCTURAL ENGINEER & GEO-TECHNICAL ENGINEER:

I DO HEREBY CERTIFY THAT PLANS, ELEVATIONS AND SECTIONS AND OTHER STRUCTURAL DETAILS OF THE PROPOSED BUILDING ON WARD NO-25 (NEW) UNDER THE JURISDICTION OF BIDHANNAGAR MUNICIPAL CORPORATION HAVE BEEN PREPARED IN CONFORMITY WITH ALL RELEVANT PROVISIONS UNDER THE WEST BENGAL MUNICIPAL (BUILDING) RULES, 2007.

I DO HEREBY CERTIFY THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION ON WARD NO-25(NEW) UNDER THE JURISDICTION OF BIDHANNAGAR MUNICIPAL CORPORATION HAVE BEEN PERSONALLY INSPECTED AND SO DESIGNED BY ME WILL MAKE SUCH FOUNDATION AND SUPERSTRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND OTHER CONDITIONS, IF ANY CONFORMING TO ALL STIPULATIONS OF ALL RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

SIGN. OF STRUCTURAL ENGINEER

SIGN. OF ARCHITECT

SIGN. OF GEO-TECHNICAL ENGINEER

NOTE :-

1. ALL DIMENSION ARE IN MM. 2. ALL LOAD BEARING MAIN WALLS ARE IN 200 MM THK. WITH 1:6 CEMENT SAND MORTER. 3. ALL PARTITION WALLS ARE OF 125 MM THK. & 75 MM THK. BRICK WORK WITH 1:4 CEMENT SAND MORTER.



PROPORTION
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