

AREA CALCULATIONS FOR GROUND FLOOR AREA

RECT. AREA : A = 28.86 x 43.37 = 1251.66 M²

DEDUCT VOID AREAS

RECT. AREA : V1 = 2.42 x 2.23 = 5.40 M²
 RECT. AREA : V2 = 10.52 x 9.19 = 96.68 M²
 RECT. AREA : V3 = 8.28 x 18.41 = 152.43 M²
 RECT. AREA : V4 = 0.90 x 15.91 = 14.64 M²
 RECT. AREA : V5 = 12.66 x 1.56 = 19.75 M²
 RECT. AREA : V6 = 8.56 x 4.00 = 34.24 M²
 RECT. AREA : C1 = 7.82 x 12.50 = 97.75 M²
 RECT. AREA : C2 = 1.42 x 5.03 = 7.14 M²

TOTAL AREA = 428.03 M²

TOTAL B.U.AREA ON GROUND FLOOR = 823.63 M²

PROPOSED COVERED AREA = 823.63 M²

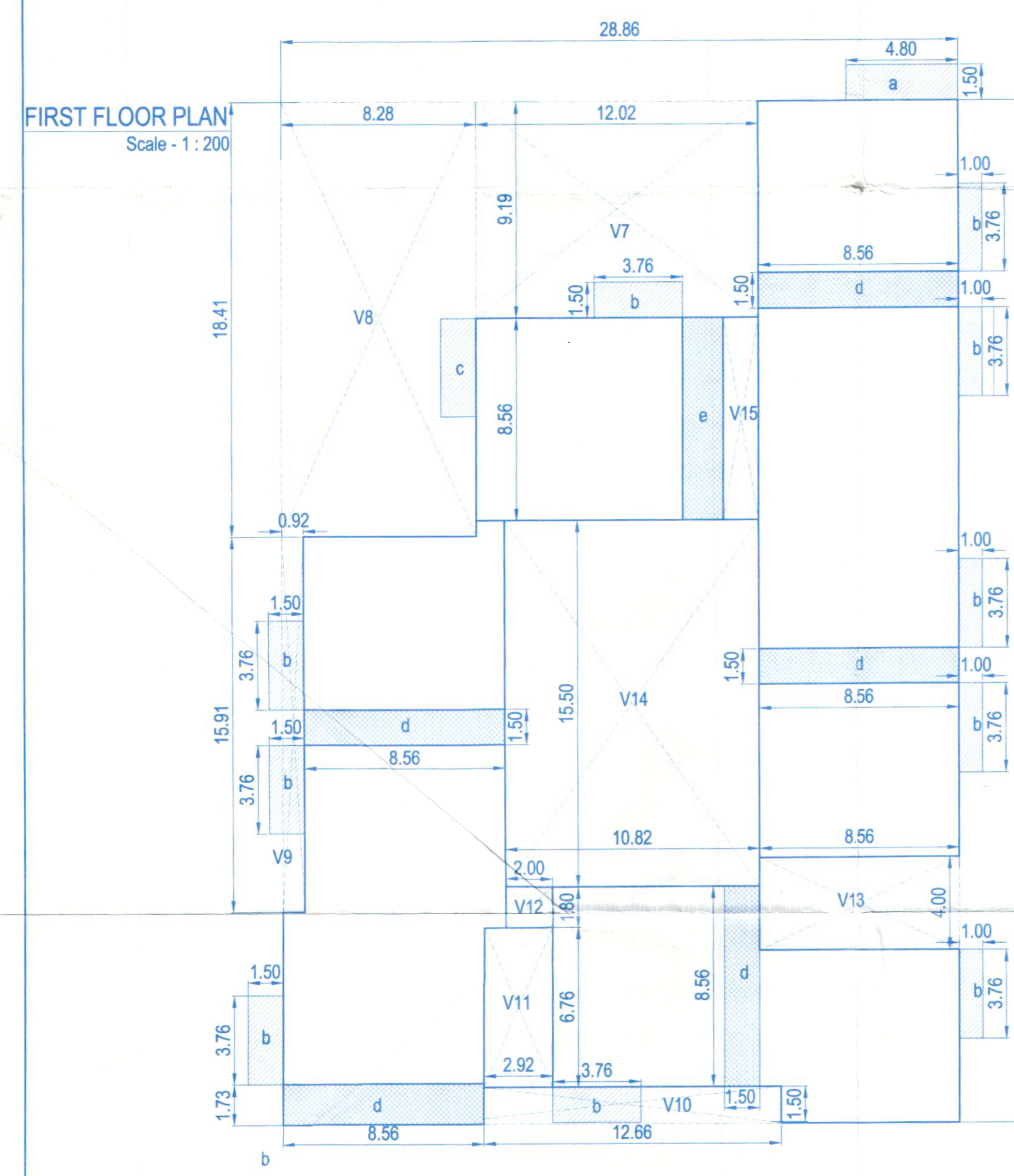
DEDUCT AREAS

RECT. AREA : a = 8 x 1.50 x 3.53 = 42.36 M²
 RECT. AREA : b = 1 x 1.50 x 5.03 = 7.55 M²
 RECT. AREA : c = 2 x 10.82 x 1.50 = 32.46 M²
 RECT. AREA : d = 2 x 1.50 x 12.50 = 7.55 M²
 RECT. AREA : e = 2 x 1.50 x 8.56 = 25.68 M²
 RECT. AREA : f = 2 x 1.50 x 6.96 = 20.88 M²
 RECT. AREA : g = 1 x 8.56 x 1.50 = 12.84 M²
 RECT. AREA : h = 1 x 1.73 x 8.56 = 14.81 M²

RECT. AREA : Comm. = 7.32 x 8.56 = 62.66 M²
 RECT. AREA : Stilt = 8.79 x 8.56 = 75.24 M²

TOTAL AREA = 380.06 M²

TOTAL NET FLOOR AREA ON GROUND FLOOR = 443.57 M²



AREA CALCULATIONS FOR FIRST FLOOR AREA

RECT. AREA : A = 28.86 x 43.37 = 1251.66 M²

DEDUCT VOID AREAS

RECT. AREA : V7 = 12.02 x 9.19 = 110.46 M²
 RECT. AREA : V8 = 8.28 x 18.41 = 152.43 M²
 RECT. AREA : V9 = 0.90 x 15.91 = 14.64 M²
 RECT. AREA : V10 = 12.66 x 1.50 = 18.99 M²
 RECT. AREA : V11 = 2.92 x 6.76 = 19.74 M²
 RECT. AREA : V12 = 2.00 x 1.80 = 3.60 M²
 RECT. AREA : V13 = 8.56 x 4.00 = 34.24 M²
 RECT. AREA : V14 = 10.82 x 15.50 = 167.71 M²
 RECT. AREA : V15 = 1.50 x 8.56 = 12.84 M²

TOTAL AREA = 534.66 M²

ADD BALCONY AREAS

RECT. AREA : a = 1 x 4.80 x 1.50 = 7.20 M²
 RECT. AREA : b = 10 x 1.00 x 3.76 = 37.60 M²
 RECT. AREA : c = 1 x 1.50 x 4.16 = 6.24 M²

TOTAL AREA = 51.04 M²

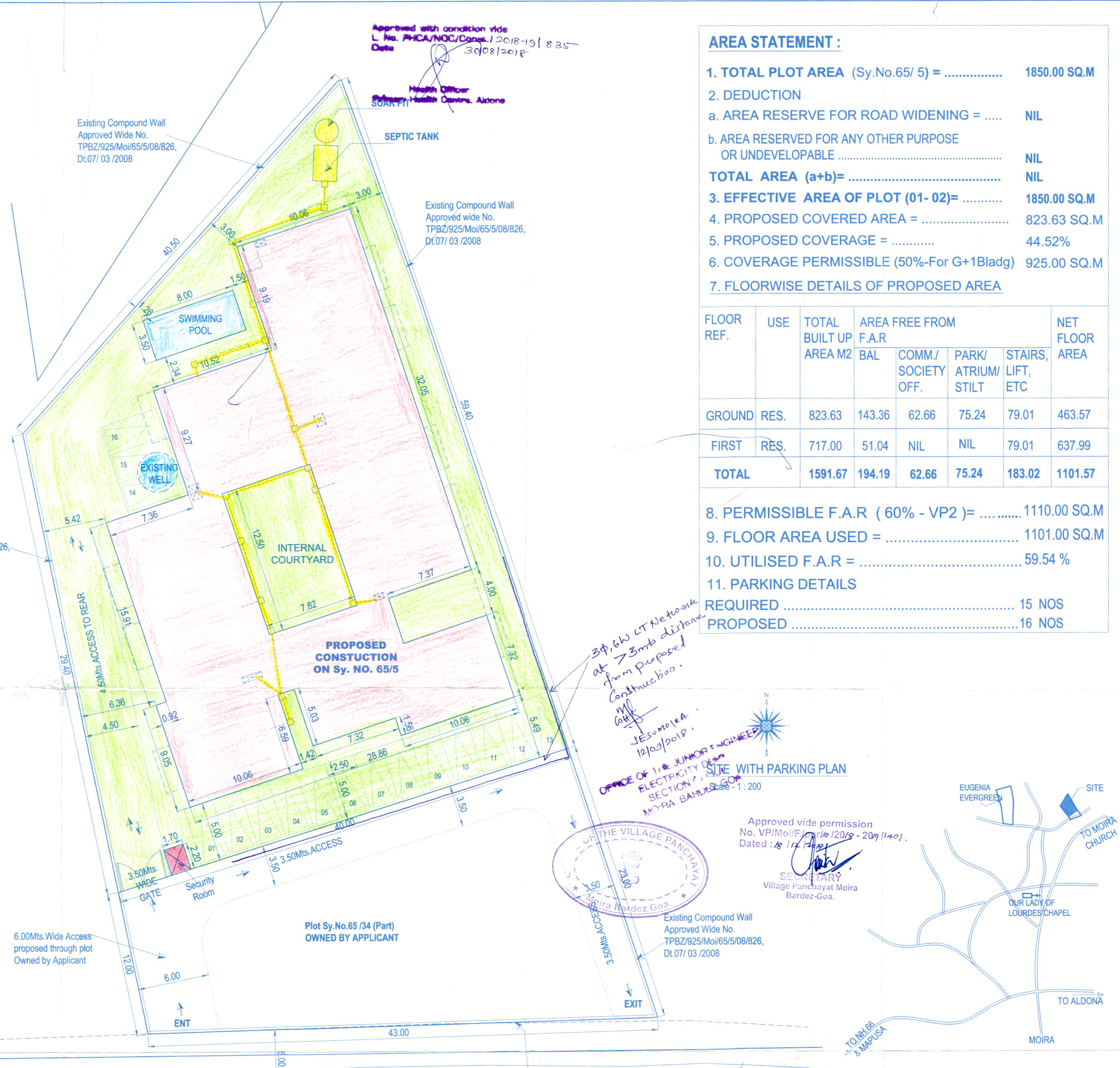
TOTAL B.U.AREA ON FIRST FLOOR = 768.04 M²

DEDUCT AREAS

RECT. AREA : a = 1 x 4.80 x 1.50 = 7.20 M²
 RECT. AREA : b = 10 x 1.00 x 3.76 = 37.60 M²
 RECT. AREA : c = 1 x 1.50 x 4.16 = 6.24 M²
 RECT. AREA : d = 5 x 1.50 x 8.56 = 64.20 M²
 RECT. AREA : e = 1 x 1.73 x 8.56 = 14.81 M²

TOTAL AREA = 130.05 M²

TOTAL PROPOSED FIRST FLOOR AREA = 637.99 M²



AREA STATEMENT :

- TOTAL PLOT AREA (Sy.No.65/ 5) = 1850.00 SQ.M
- DEDUCTION
- a. AREA RESERVE FOR ROAD WIDENING = NIL
- b. AREA RESERVED FOR ANY OTHER PURPOSE OR UNDEVELOPABLE NIL
- TOTAL AREA (a+b)= NIL
3. EFFECTIVE AREA OF PLOT (01- 02)= 1850.00 SQ.M
4. PROPOSED COVERED AREA = 823.63 SQ.M
5. PROPOSED COVERAGE = 44.52%
6. COVERAGE PERMISSIBLE (50%-For G+1Bladg) 925.00 SQ.M
7. FLOORWISE DETAILS OF PROPOSED AREA

FLOOR REF.	USE	TOTAL BUILT UP AREA M ²	AREA FREE FROM F.A.R				NET FLOOR AREA
			BAL	COMM./ SOCIETY OFF.	PARK/ ATRIUM/ STILT	STAIRS, LIFT, ETC	
GROUND	RES.	823.63	143.36	62.66	75.24	79.01	463.57
FIRST	RES.	717.00	51.04	NIL	NIL	79.01	637.99
TOTAL		1591.67	194.19	62.66	75.24	183.02	1101.57

- PERMISSIBLE F.A.R (60% - VP2)= 1110.00 SQ.M
- FLOOR AREA USED = 1101.00 SQ.M
- UTILISED F.A.R = 59.54 %
- PARKING DETAILS
- REQUIRED 15 NOS
- PROPOSED 16 NOS

LOCATION PLAN
Not to scale

Approved with condition vide L. No.: TPBZ/925/Moi/1401/TCP-18

Dy. Town Planner
Town & Country Planning Dept.
Govt. of Goa, Mapusa

SIGNATURE OF APPLICANT
FOR SUSHEELA HOMES & PROPERTIES PVT. LTD.
DIRECTOR

SIGNATURE OF ARCHITECT
ARMINIO RIBEIRO DE SANTANA
ARCHITECT
M.O. No. 11, 92, 101, 102, 103, 222/837/11/2424042
Reg. No. AR/01/19/2010

SITE PLAN, AREA STATEMENT, LOCATION PLAN, AREA LINE DIAGRAM

SCALE - 1:100,200,500
DATE: 19.05.2017
DRAWN - PREM

SUBMISSION DRAWING
DRG.NO. 02

NOTES:

- ALL DIMENSIONS ARE IN MM EXCEPT FOR THE SITE PLAN.
- DRAWINGS TO BE READ & NOT TO BE SCALED.
- ALL DRAWINGS ARE TO SCALE OF 1:100 UNLESS SPECIFIED.
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PROJECT:

PROPOSED CONSTRUCTION OF RESIDENTIAL BUILDING ON PLOT BEARING SURVEY No. 65/5 AT MOIRA VILLAGE, TALUKA BARDEZ - GOA.

Existing Compound Wall
Approved Wide No.
TPBZ/925/Moi/65/5/08/826, Dt.07/03/2008

Approved vide permission No. VP/Moi/11/12019 - 2019/11/101.
Dated: 18/11/2019

SECRETARY
Village Panchayat Moira Bardez-Goa.

Assistant Engineer
Electricity Department
Sub-Div. II Mapusa

41 Original Subject to N. O. C. vide Letter No. AE-XVIII/Q&M/18/9/TECH-5/919 Dated 18/02/2018

Approved with permission No. VP/Moi/11/12019 - 2019/11/101.
Dated: 18/11/2019

SECRETARY
Village Panchayat Moira Bardez-Goa.

OFFICE OF THE JUNIOR ENGINEER
ELECTRICITY DEPARTMENT
SECTION 7, SITE WITH PARKING PLAN
MOIRA BARDEZ-1:200

3P, 6W LT Network at 3mts distance from proposed construction.

JESOMIA 12/02/2018

Existing Compound Wall Approved Wide No. TPBZ/925/Moi/65/5/08/826, Dt.07/03/2008

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Approved with condition vide L. No. TPBZ/925/Moi/1401/TCP-18 Date: 30/08/2018

Health Officer
Moira Health Centre, Moira

Approved with condition vide L. No. TPBZ/925/Moi/1401/TCP-18 Date: 30/08/2018