



NOTE:
 BASEMENT AREA = 4998 SqM / 5691 SqM.
 BASEMENT HEIGHT = 2.9 M
 VOLUME OF BASEMENT = (4998 X 2.9) CUM = 14494.2 CUM.
 12 AIR CHANGES/HOUR REQUIRED AS PER FIRE REQUIREMENT
 6 AIR CHANGES/HOUR REQUIRED AS PER NORMAL REQUIREMENT
 AIR CHANGES REQUIRED AS PER FIRE REQUIREMENT = (12 X 14494.2) CUM/HOUR
 = 173930 CUM/HOUR
 = (179930 X 35.31) / 60 CFM
 = 105888.80 CFM
 AS PER REQUIREMENT 5 NOS. 20000 CFM. BLOW TECH TUBE AXIAL FLOW FAN IS REQUIRED

NOTE:
 MECHANICAL VENTILATION FOR BASEMENT TO BE DONE AS PER NATIONAL BUILDING CODE

DECLARATION OF ARCHITECT:
 I CERTIFY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF K.M.C. BUILDING RULE 2009 AS AMENDED FROM TIME TO TIME. THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING K.M.C. ROAD OF 12.012 M. ON SOUTH HAS BEEN CONFIRMED WITH THE PLAN. IT IS A BUILDABLE SITE, NOT A TANK OR FILLED UP TANK. SITE MEASUREMENT IS AS PER REGISTERED BOUNDARY DECLARATION.

SIGNATURE OF ARCHITECT:
 SANJAY MONDAL
 C.O.A. REG. NO. CA/98/23621

DECLARATION OF STRUCTURAL ENGINEER:
 THE STRUCTURAL DESIGNS AND DRAWINGS OF BOTH FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE BY ME. CONSIDERING THE SOIL TEST REPORT (AS PER THESE RULES AND THE REGULATIONS MADE UNDER THE ACT) MADE BY PRASANTA KUMAR GHOSH FROM GEOCON AND ALSO CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER NATIONAL BUILDING CODE OF INDIA AND CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECTS.

SIGNATURE OF STRUCTURAL ENGG:
 SNEHASHIS SINHA
 E.S.E. - 1 / 77

SIGNATURE OF STRUCTURAL REVIEWER:
 Koushik Sengupta
 E.S.E. - 1 / 76

SIGNATURE OF GEO-TECHNICAL ENGG:
 PRASANTA KUMAR GHOSH
 G.T.E-6/1

SIGNATURE OF OWNER

TITLE:-
 BASEMENT PLAN (SHEET NO. -2 OF 17)
PROJECT:-
 Rule 26/20' DRAWING OF (B+G+17) STORED RESIDENTIAL BUILDING OF HEIGHT 37.625 M. VIDE S.S. NO. 2014/48325 DATED 07/03/2017 OF K.M.C. ACT 1980 AT PREMISES NO. - 1, RAJA RAM MOHAN ROY ROAD, (DISTRICT SOUTH 24 PARGANAS, UNDER KMC WARD NO. - 121, BOROUGH NO. - XIV, KOLKATA-700041)

JOB NO.	DRG. NO.	DATE	DEALT
IN/1232	IN/1232/CORP/AR-02	19/09/2018	BANYA

SCALE:- 1:200

envelope
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