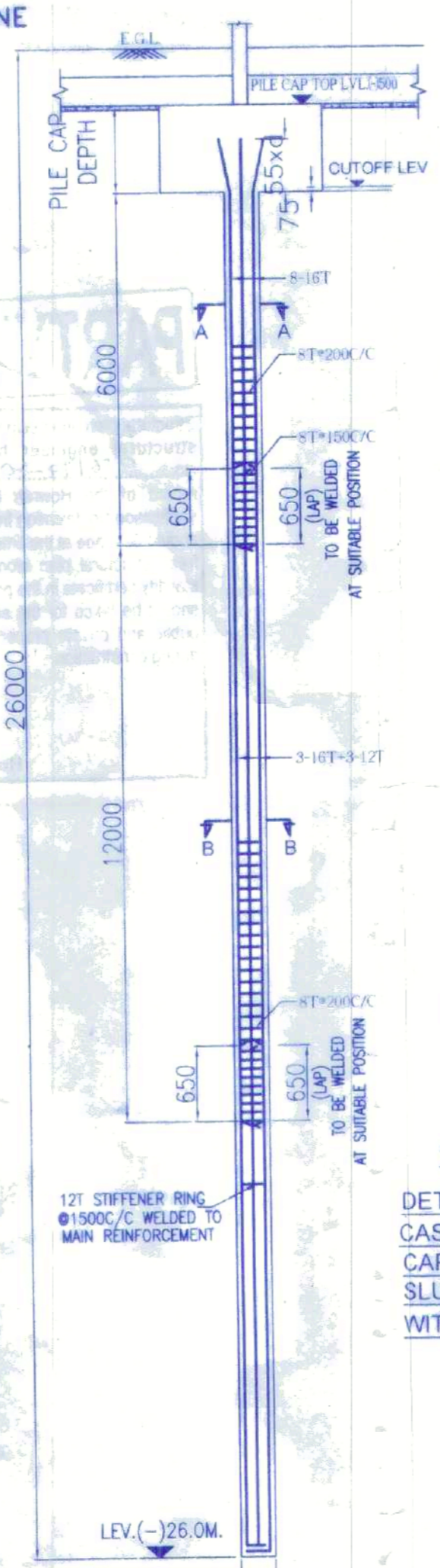
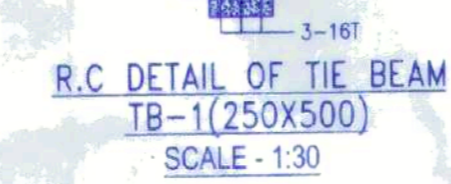


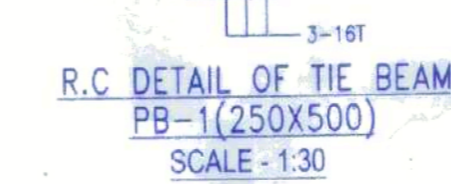
FOUNDATION LAYOUT PLAN (TOWER-6)



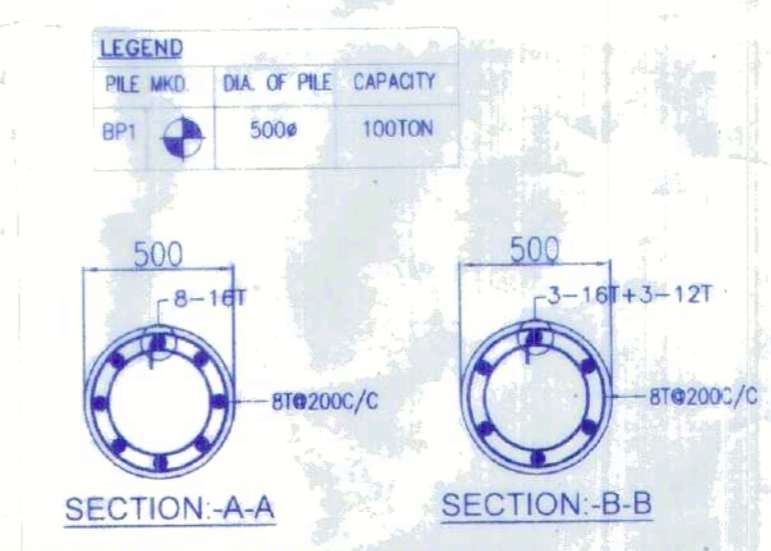
TYPICAL DETAIL OF PILE(500Ø)



R.C DETAIL OF TIE BEAM TB-1(250X500) SCALE - 1:30

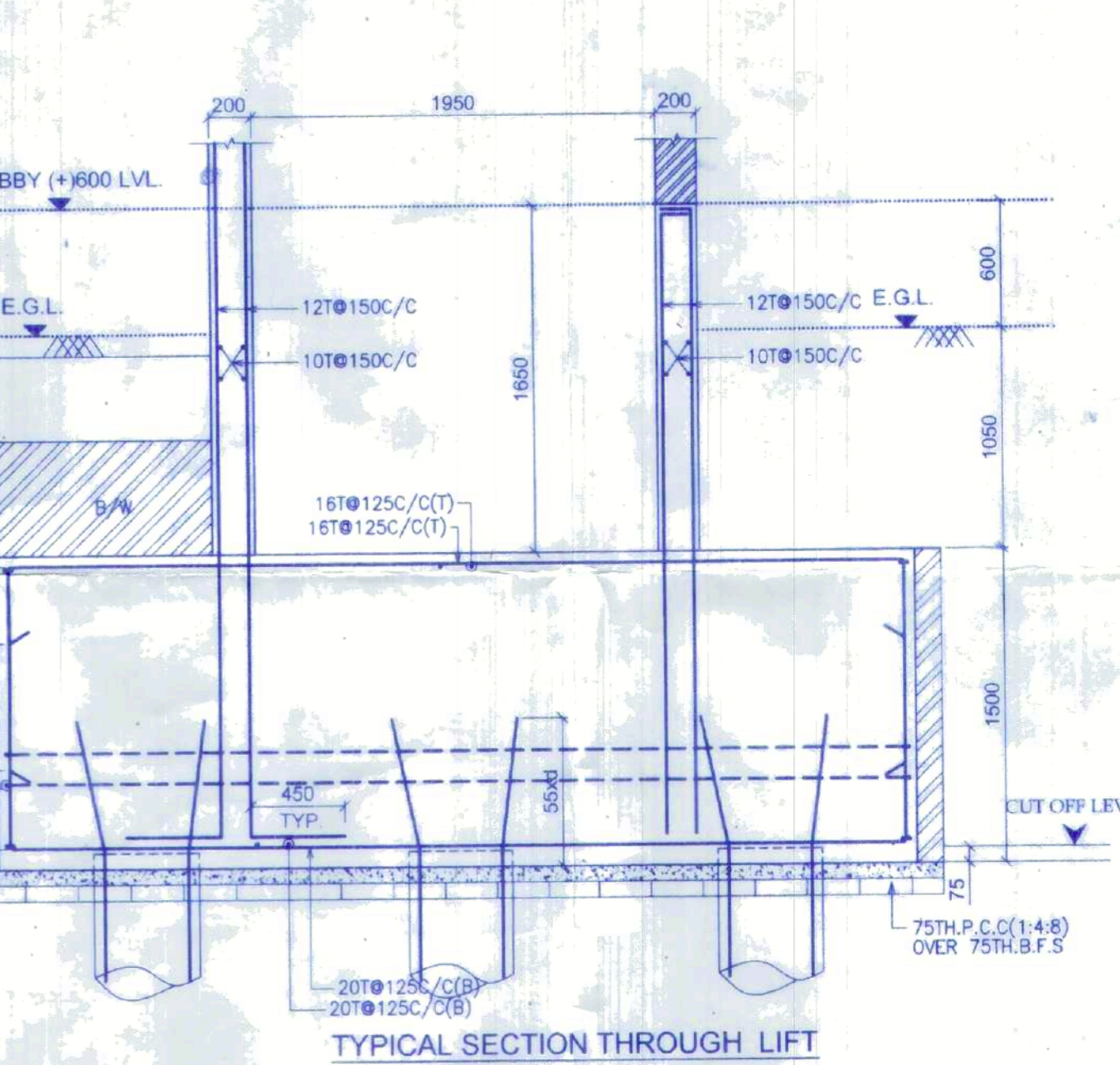
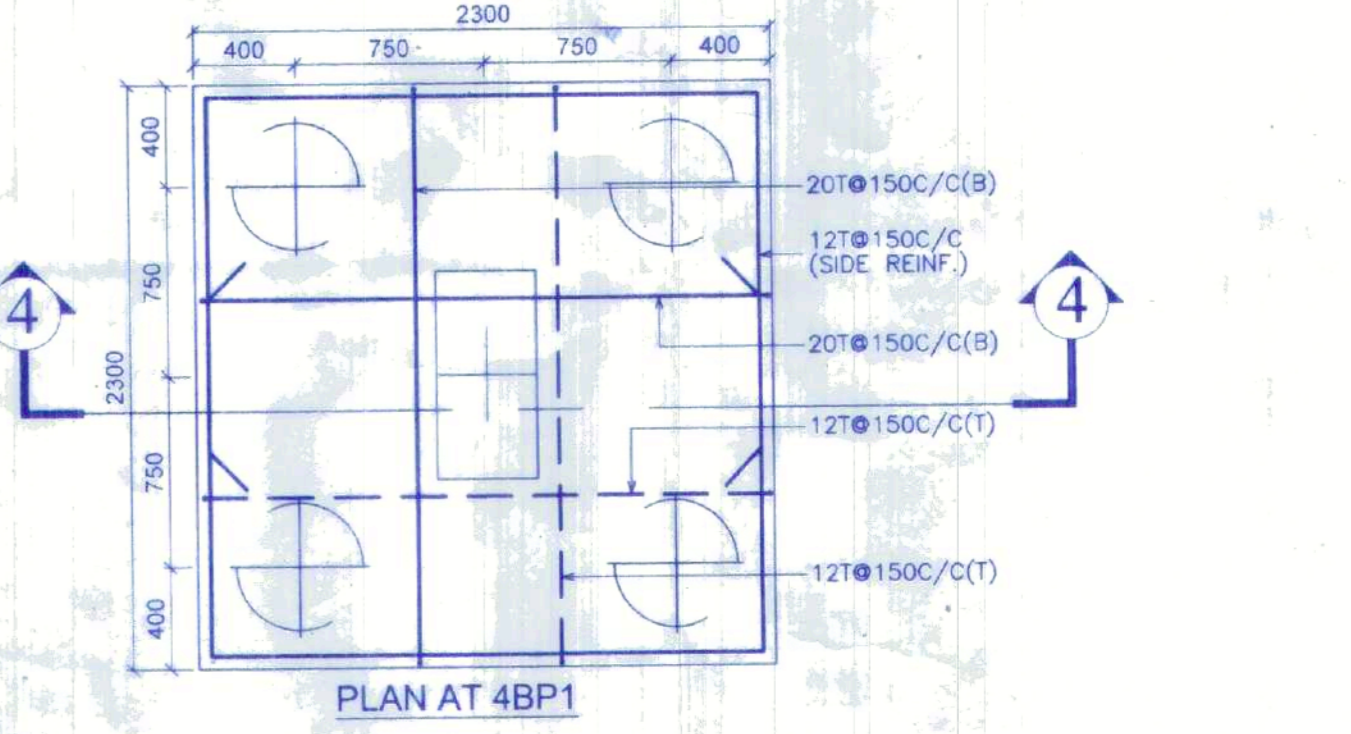
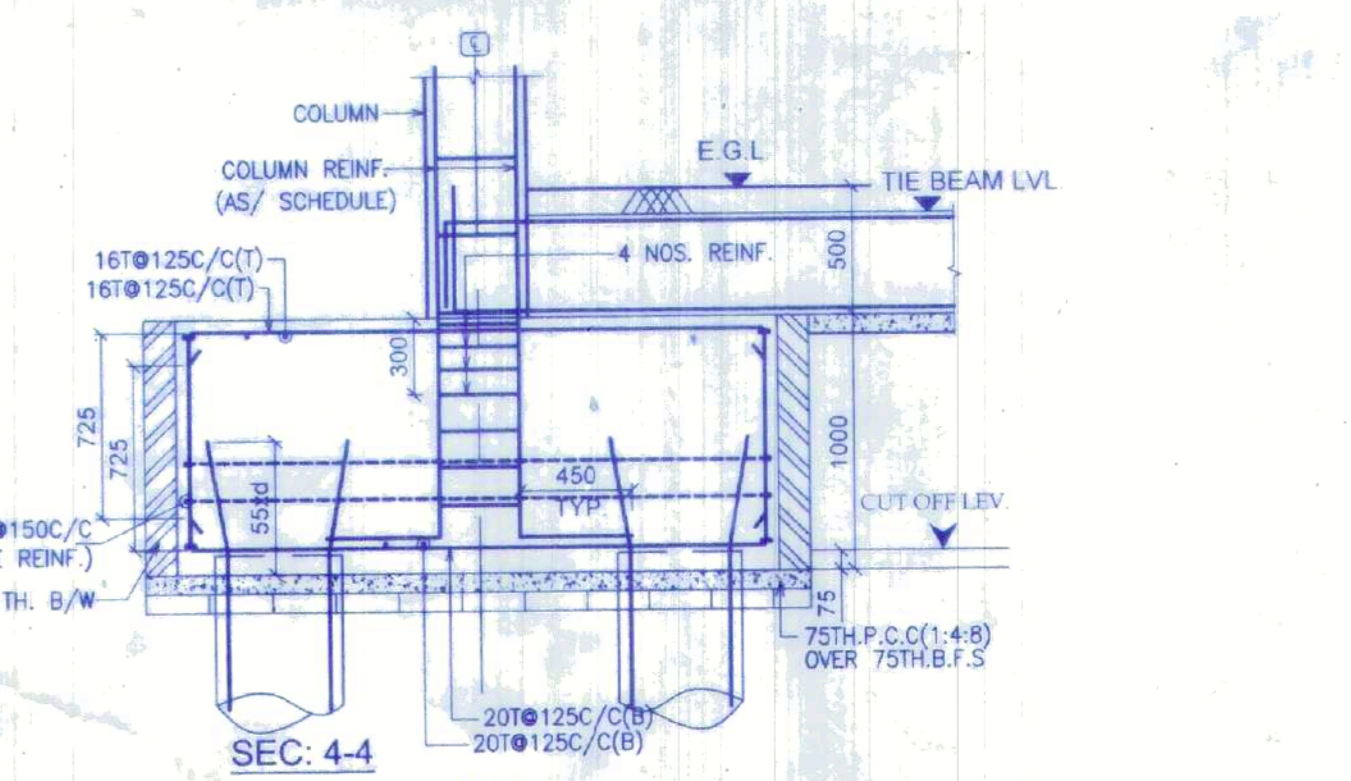


R.C DETAIL OF TIE BEAM PB-1(250X500) SCALE - 1:30



LEGEND  
PILE MKD. DIA. OF PILE. CAPACITY  
BP1 500Ø 100TON

DETAILS OF 500Ø VERTICAL CAST IN SITU BORED PILE  
CAPACITY-100T  
SLUMP(150-180) CONC.GRADE-M25  
WITH MIN. CEMENT CONTENT 400Kg/m<sup>3</sup>



TYPICAL SECTION THROUGH LIFT

COLUMN SCHEDULE

| COLUMN MKD.   | COL. SIZE      | FOUNDATION TO 2ND FLOOR | 2ND FLOOR TO 4TH. FLOOR | 4TH. FLOOR TO 6TH. FLOOR | 6TH. FLOOR TO 8TH. FLOOR | 8TH. FLOOR TO 11TH. FLOOR | 11TH. FLOOR TO ROOF |
|---|----------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------|
| C1,C4   | (250X1000)     | 12-16T                  | 12-16T                  | 12-16T                   | 12-16T                   | 12-16T                    | 12-16T              |
| C47,C48,C49,C50   | (200X1000)     | 12-25T                  | 8-25+4-20T              | 8-20+4-20T               | 8-20+4-16T               | 8-16+4-16T                | 8-16+4-16T          |
| C7,C8,C43,C20,C46,C34   | (200X1000)     | 4-20+10-16T             | 4-16+10-16T             | 14-16T                   | 14-16T                   | 14-16T                    | 14-16T              |
| C5,C6,  | (200X1000)     | 14-20T                  | 10-20T+4-16             | 4-16+10-16T              | 14-16T                   | 14-16T                    | 14-16T              |
| C11,C14,C15,C18,C19,C23,C21,C25,C27,C24,C32,C33,C36,C37,C40,C41,C44,C45 | (200X1000)     | 16-25T                  | 8-25+8-20T              | 8-20+8-20T               | 8-20+8-16T               | 16-16T                    | 16-16T              |
| C2,C3,  | (200X500 X500) | 12-25T                  | 8-25+4-20T              | 8-20+4-20T               | 8-20+4-16T               | 8-16+4-16T                | 8-16+4-16T          |
| C9,C12,C13,C16,C22,C23,C21,C25,C27,C31,C35,C38,C39,C42                  | (200X1000)     | 8-25+8-20T              | 8-20+8-20T              | 8-20+8-16T               | 8-16+8-16T               | 16-16T                    | 16-16T              |
| CONCRETE GRADE:-  |                | M-40                    | M-40                    | M-40                     | M-40                     | M-40                      | M-40                |

STIRRUP-8T (AS PER BEAM COLUMN JUNCTION)

PROJECT  
PROPOSED AFFORDABLE HOUSING UNDER  
PRADHAN MANTRI AWAS YOJANA AT PRE.  
SH/39/1 SHALIMAR ROAD, MOUZA SHIBPUR  
SHEET NO.169,170,179,180, J.I. NO. 1, L.R.  
KHATIAN NO. 170,9,15,17, L.R. DAG NO.  
12,13,39,40,41,42,44,45,60,61,62,63,67,8,9,10,11,  
12,13,14,15,16,17,21,22,24,1,2,11 P.S-SHIBPUR,  
WARD NO-39, BOROUGH -WDIST  
HOWRAH-711103, UNDER HOWRAH MUNICIPAL  
CORPORATION, WEST BENGAL.

TITLE:  
FOUNDATION LAYOUT PLAN (TOWER-6)

NOTES  
1. ALL DIMENSIONS ARE IN MM EXCEPT NOTED  
2. GRADE OF CONCRETE - M40 M25  
3. GRADE OF STEEL - Fe500D

DECLARATION  
I, THE SIGNED ENGINEER, DECLARE THAT THE CHARACTER OF THE ROAD IS A HIGHWAY ROAD AND I HEREBY DECLARE WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN BY ME AS PER PROVISION OF A.M.C. BUILDING RULES 1974 AS EXTENDED BY THE AMENDMENTS TO M.C. AND THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFORMS WITH THE SITE PLAN AND THAT IS FEASIBLE.

WALAY KUMAR GHOSH  
Reg. No. CA/92/14854  
35A, Dr. Sarat Banerjee Road  
Kolkata - 700 029  
Signature of Architect  
Director

DECLARATION  
I, THE SIGNED ENGINEER, DECLARE THAT THE FOUNDATION AND THE SUPERSTRUCTURE OF THE BUILDING HAVE BEEN SO DESIGNED BY ME THAT IT IS SAFE IN ALL RESPECTS INCLUDING THE CONSIDERATION OF THE BEARING CAPACITY OF THE SOIL.  
BIBEK BIKASH MULLICK  
E.S.E. - 1/75  
KOLKATA MUNICIPAL CORPORATION  
M.S. Reg. No. 01134/8  
F.I.E. Reg. No. 01134/8  
104C Empanellee Structural Engineer, Class-1, (E.S.E.)  
Signature of Structural Engineer

UNDERTAKING  
I, THE SIGNED ENGINEER, UNDERTAKE THAT WHEN THE SEWER LINE WILL BE AVAILABLE I WILL TAKE CONSTRUCTION BY MY OWN COST & RESPONSIBILITY.  
1. NO BUILDING MATERIALS WILL BE STACKED/DEPOSITED ON ROAD/OVERNIGHT.  
2. I WILL ARRANGE FOR RAISING & MAINTENANCE OF TREE AS SHOWN IN THE DRAWING AT MY OWN COST.

ATOK ROY  
Empanellee Geotechnical Engineer  
Kolkata Municipal Corporation  
Class-1, No.-G.7/1/11  
80, Milan Park  
Kolkata - 700 064  
H.M.C./G.T.E./LIC/NO. 3

STRUCTURAL CONSULTANT:  
P.M. CONSULTANT  
STRUCTURAL ENGINEERING CONSULTANT  
3A, SIDDHESWARI ROAD,  
KOLKATA - 700029.

DESIGNED-BEM REF  
CHECKED-BEM SCALE: 1:100,1:25  
DEALT - njh DATE: 05.03.2020

DRG. NO - P/MC/MUN/ST/SHALIMAR/TOWER-6/01

PROJETS  
DA. DR. SARAT BANERJEE ROAD,  
KOLKATA 700 029  
RUKD-246-434458

THIS DRAWING IS A PROPERTY OF P.M. CONSULTANT, SIDDHESWARI ROAD, KOLKATA-700029. ANY MODIFICATION, CHANGES/DEVIATIONS IS NOT PERMISSIBLE WITHOUT PRIOR INTIMATION TO P.M. CONSULTANT. IN THE CONTRARY THIS WILL BE TREATED AS UNLAWFUL ACT.

THE HOWRAH MUNICIPAL CORPORATION  
BUILDING PERMIT  
Date: 15/03/2020  
Borough No. 39  
Building Department

SPACE FOR H.M.C.



**PARTY'S COPY**

Structural plan and design calculation as submitted by the structural engineer have been kept with B.P. No. 215/17-20 Date 11/1/20 for record of the Howrah Municipal Corporation without verification. No deviation from the submitted structural plan should be made at the time of erection without submitting fresh structural plan along with design calculation and stability certificate in the prescribed form, necessary steps should be taken for the safety of the adjoining premises public and private properties and safety of Human Life during construction.

*M*  
21/1/20  
Executive Engineer  
Building Department  
Howrah Municipal Corporation

APPROVED AS PER ORDER OF  
COMMISSIONER Dt. 20/2/20

PLACED IN MUNICIPAL  
BUILDING COMMITTEE  
DATED 06/1/20

HOWRAH MUNICIPAL CORPORATION  
R. E. - 175  
BIRDA BHARSH MULLICK

RECYCLED PAPER