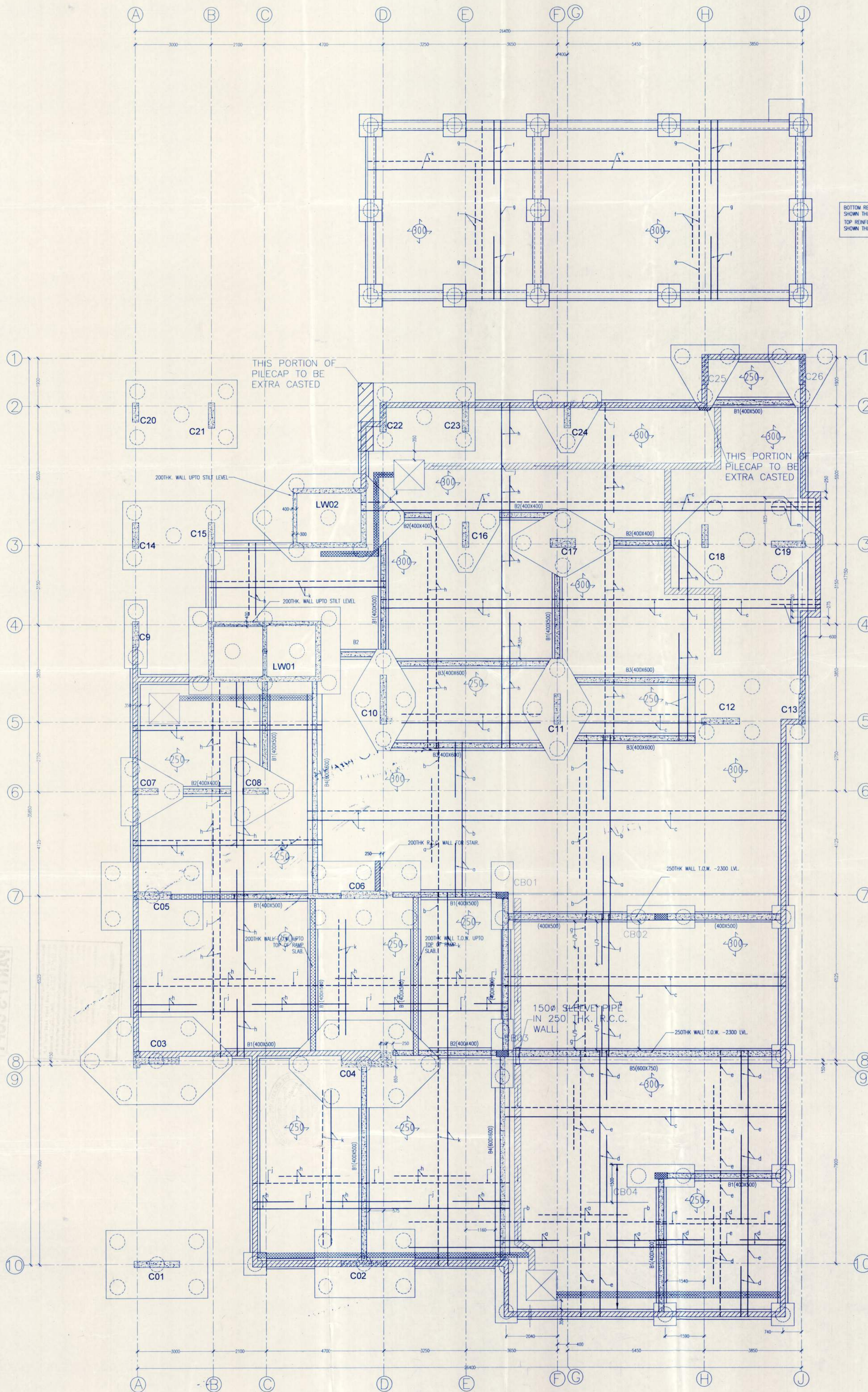


LEGEND:-

- a = 16tor @ 100 c/c.
- b = 16tor @ 200 c/c.
- c = 12tor @ 200 c/c.
- d = 12tor @ 125 c/c.
- e = 12tor @ 250 c/c.
- f = 16tor @ 125 c/c.
- g = 16tor @ 250 c/c.
- h = 12tor @ 140 c/c.
- j = 12tor @ 280 c/c.
- k = 12tor @ 175 c/c.
- m = 12tor @ 100 c/c.

BOTTOM REINFORCEMENT SHOWN THIS
TOP REINFORCEMENT SHOWN THIS



THIS PORTION OF PILECAP TO BE EXTRA CASTED

THIS PORTION OF PILECAP TO BE EXTRA CASTED

NOTE :-

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCH. DRAWINGS.
2. ALL DIMENSIONS ARE IN MM.
3. GRADE OF CONC. PILES - M25 WITH MINIMUM CEMENT CONTENT OF 400KG/CUM AND MINIMUM SLEMP OF 175 MM. COLUMNS - M40 AND ALL OTHER VERTICAL MEMBERS - M25.
4. GRADE OF STEEL Fe-415
5. CLEAR COVER (FROM LINKS) PILES: 50mm.
6. LAP LENGTH - Ld AS PER I.S. 456: 2000
7. BENTONITE SPECIFICATION AS PER IS 2911(PART-1)
8. CAPACITY OF PILE : P = 130.0 MT. PA = 130.0 MT. P1 = 84.0 MT.

M/s. Gyanram & Sons Private Limited

SATTISH KUMAR
Chartered Engineer

SIGNATURE OF OWNER

THE STRUCTURAL DESIGN AND DRAWINGS OF BOTH FOUNDATION AND SUPERSTRUCTURE OF BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOAD INCLUDING THE SEISMIC LOAD AS PER M.C.C. OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS.

SUVRA NARAYAN SIL
ME. CHARTERED ENGINEER
58, RUSSEL STREET, KOL-71
85B-85B

SIGNATURE OF STRUCTURAL ENGINEER E.S.E

I DO HEREBY CERTIFY THE PLAN WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF RMC BUILDING RULES, AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION INCLUDING THE WIDTH OF ABUTTING ROAD CONFIRM WITH THE PLAN AND THAT IT IS A BUILDABLE SITE NOT A TANK OR FILLED UP TANK. IT IS ABSOLUTELY A SOLID LAND THE PLOT IS BUTTED AND BOUNDED BY BOUNDARY WALL THE ABUTTING ROAD IS 17.5 M WIDE K.M.C. ROAD.

SIGNATURE OF ARCHITECT (REG. NO. CA/8005994)

DATE: / /

PROJECT NAME:

SUPERCEDE
PROPOSED PLAN FOR B+G+XI
STORIED RESIDENTIAL BUILDING AT
PREMISES NO: 8/4, ALIPORE ROAD,
KOLKATA - 700027, WARD NO.074,
BOROUGH-IX UNDER P.S. ALIPORE,
WITH VIDE B.P. NO.2014090041
DATED 05/09/2014.

DRAWING TITLE:
REINFORCEMENT DETAIL OF
BASEMENT RAFT

DRAWING NO. REV. NO. SCALE
AR/KMCA/MAINR/26/5-02 1:100
DATE: 09/04/2015

BOSE & ASSOCIATES
ARCHITECTS, ENGINEERS,
CITY PLANNERS & INTERIOR DESIGNERS
10 B MEGHDOOT, 12 ROWLAND ROAD,
KOLKATA - 700 020.
CO. LKATA NEW DELHI

STRUCTURAL ENGINEER
SUVRA NARAYAN SIL
ME. CHARTERED ENGINEER
5 RUSSEL STREET, KOLKATA - 700 071

BEAM G.A. AT BASEMENT RAFT LEVEL.