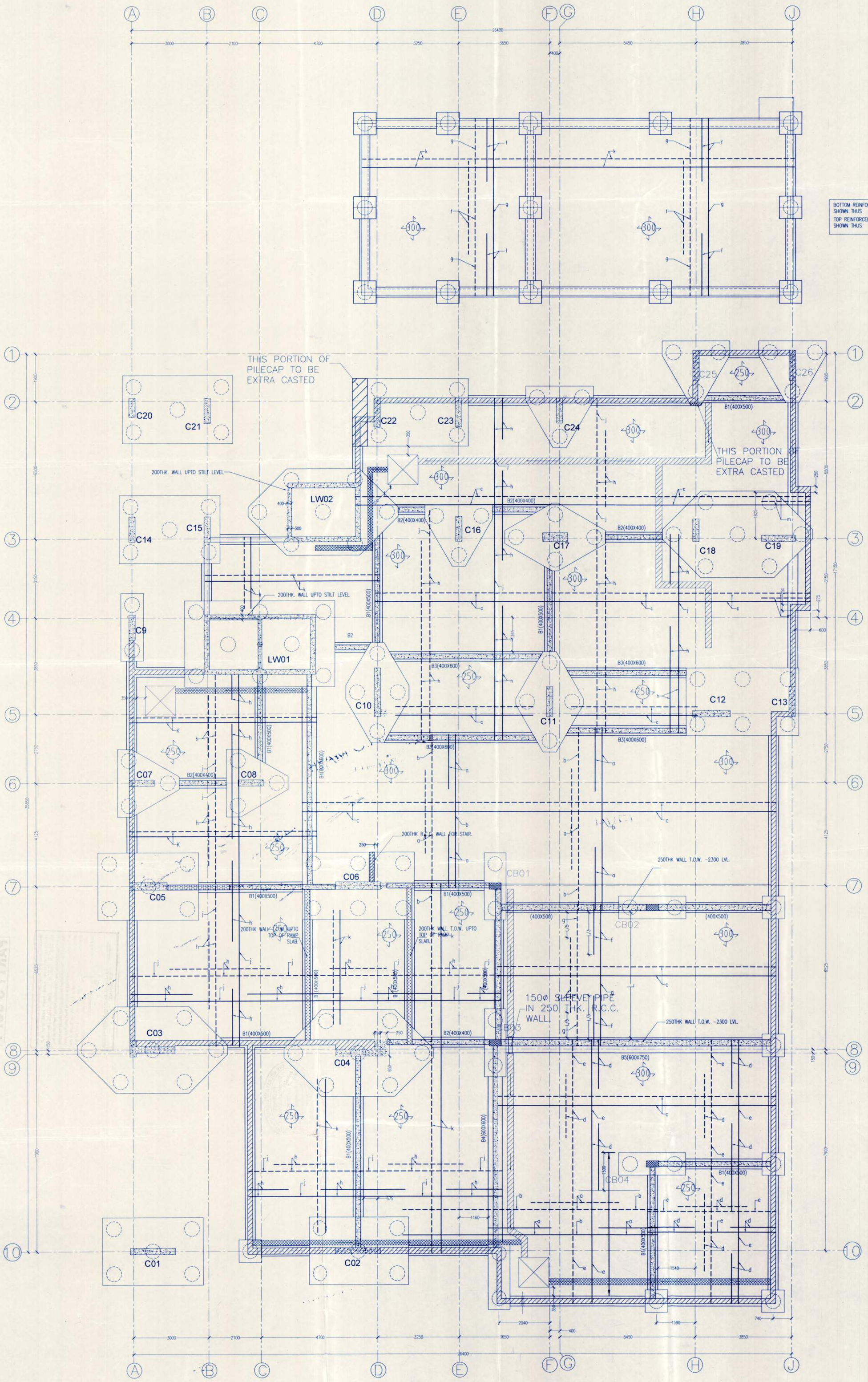

BEAM G.A. AT BASEMENT RAFT LEVEL.

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 THUS
TOP REINFORCEMENT SHOWN THUS

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 SLUMP 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–II)
8. CAPACITY OF PILE :
   P – 130.0 MT.
   PA – 130.0 MT.
   P1 – 84.0 MT.

M/s. Gyaniram & Sons Private Limited
SATISH PURI
Constitued Attorney

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 N.B.C OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS.

SUVRA NARAYAN SIL
ME. CHARTERED ENGINEER
5B, RUSSEL STREET, KOL- 71
ESE- I/65

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 KMC 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 (REGN. NO.-CA/80/05994)

DATE & SIGNATURE	REV.NO.	DESCRIPTION

DEALT BY: CHECKED BY:

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/KMC/MAIN/R26/S-02		1:100
		DATE: 08/04/2015

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

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