

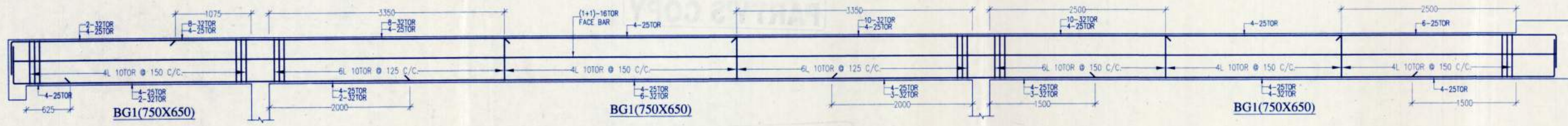
Structs G.A. Draw Set

PARTY'S COPY

Structural plan and design calculation as submitted by the structural engineer have been kept with B.P. No. 2015/09/0006 Date 10/09/14 for record of the Kolkata Municipal Corporation without verification No. of the date of erection without submission of structural plan along with design calculation and stability certificate in the prescribed form necessary steps should be taken for the safety of the public and private properties and safety of human life and construction.

[Signature]
EXECUTIVE ENGINEER / INSPECTOR
G.O. 15

RECEIVED
Contents-Not Verified
10 APR 2014
11, Belvedere Road
BUILDING (BR. IX) DEPTT.

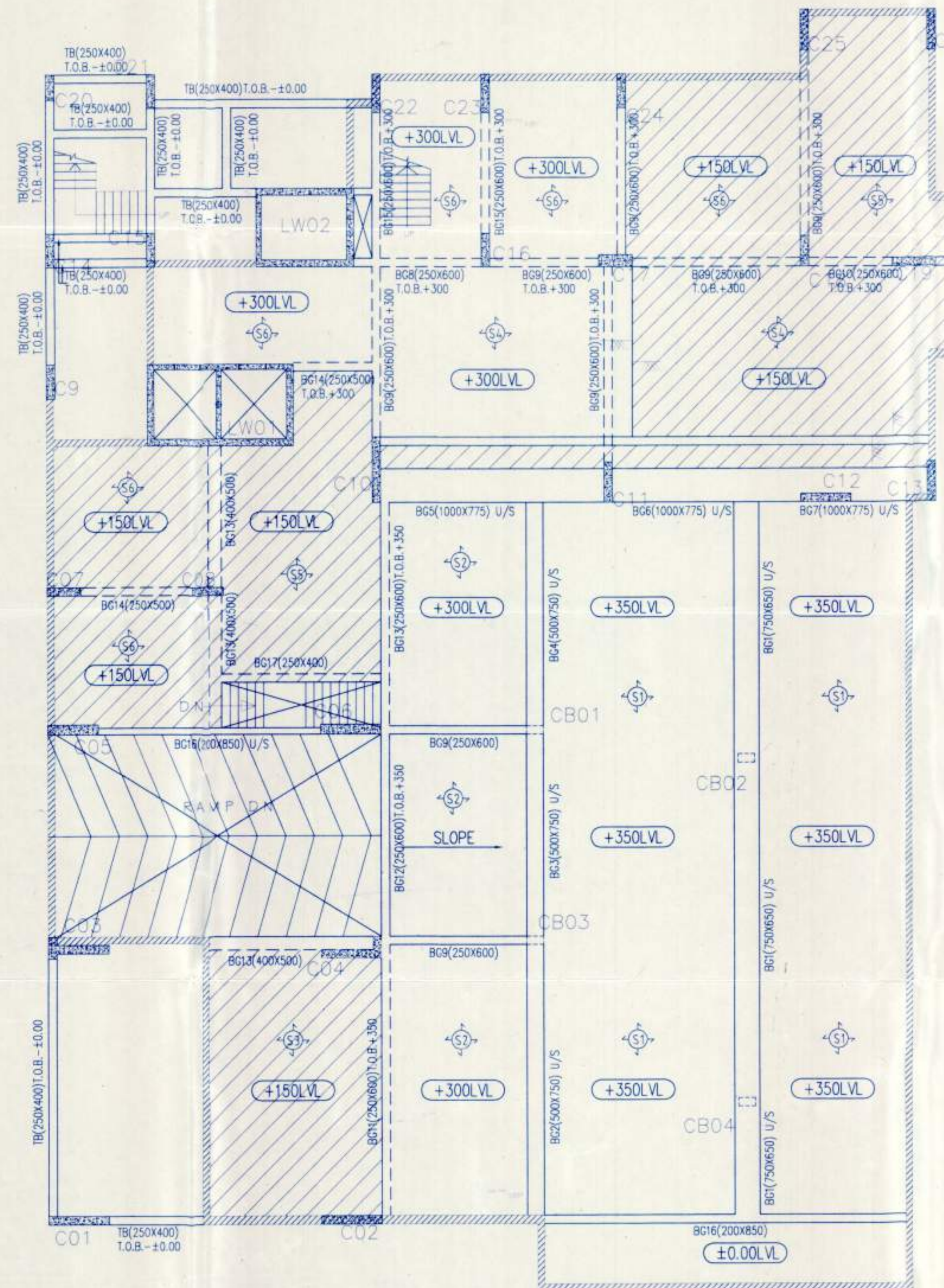


STILT LEVEL BEAM SCHEDULE

BEAM MKD.	BEAM SIZE	REINFORCEMENT			STIRRUPS
		L.H. SUPPORT	SPAN	R.H. SUPPORT	
BG2	500X750	6-20TOR	4-20TOR	6-20TOR+4-32TOR	4L-10T LINKS @ 125 - 150 C/C
		4-20TOR	4-20TOR+2-32TOR	4-20TOR	
BG3	500X750	6-20TOR+4-32TOR	4-20TOR	6-20TOR+4-32TOR	4L-10T LINKS @ 125 - 150 C/C
		4-20TOR	4-20TOR+2-32TOR	4-20TOR	
BG4	500X750	6-20TOR+4-32TOR	4-20TOR	6-20TOR	4L-10T LINKS @ 125 - 150 C/C
		4-20TOR	4-20TOR+3-32TOR	4-20TOR	
BG5	1000X775	12-25TOR	6-25TOR	6-25TOR+4-32TOR	6L-10T LINKS @ 140 C/C
		6-25TOR	6-25TOR+3-32TOR	6-25TOR	
BG6	1000X775	6-25TOR+4-32TOR	6-25TOR	6-25TOR+2-32TOR	6L-10T LINKS @ 125 C/C
		6-25TOR	6-25TOR+3-32TOR	6-25TOR	
BG7	1000X775	6-25TOR+2-32TOR	6-25TOR	6-25TOR	6L-10T LINKS @ 150 C/C
		6-25TOR	8-25TOR	6-25TOR	
BG8	250X600	2-16TOR+3-20TOR	2-16TOR	2-16TOR+2-20TOR	2L-8T LINKS @ 150 C/C
		2-16TOR	4-16TOR	2-16TOR	
BG9	250X600	2-16TOR+2-20TOR	2-16TOR	3-16TOR+2-20TOR	2L-8T LINKS @ 140 C/C
		2-16TOR	2-16TOR+2-20TOR	2-16TOR	
BG10	250X600	3-16TOR+2-20TOR	3-16TOR	3-16TOR	2L-8T LINKS @ 150 C/C
		2-16TOR	3-16TOR	2-16TOR	
BG11	250X600	4-20TOR	2-20TOR	2-20TOR+3-25TOR	2L-8T LINKS @ 150 C/C
		2-20TOR	4-20TOR	2-20TOR	
BG12	250X600	2-20TOR+3-25TOR	2-20TOR	2-20TOR+3-25TOR	2L-8T LINKS @ 150 C/C
		2-20TOR	2-20TOR+1-25TOR	2-20TOR	
BG13	400X500	4-16TOR+2-20TOR	4-16TOR	4-16TOR+2-25TOR	2L-8T LINKS @ 150 C/C
		4-16TOR	6-16TOR	4-16TOR	
BG14	250X500	3-16TOR	2-16TOR	3-16TOR	2L-8T LINKS @ 175 C/C
		2-16TOR	3-16TOR	2-16TOR	
BG15	250X600	2-16TOR+2-20TOR	2-16TOR	2-16TOR+2-20TOR	2L-8T LINKS @ 140 C/C
		2-16TOR	4-16TOR	2-16TOR	
BG16	200X850	2-16TOR+3-25TOR	2-16TOR+1-25TOR	2-16TOR+3-25TOR	2L-8T LINKS @ 125-150 C/C
		3-16TOR	3-16TOR+2-25TOR	3-16TOR	
BG17	250X400	2-16TOR	2-16TOR	2-16TOR	2L-8T LINKS @ 150 C/C
		2-16TOR	2-16TOR+1-20TOR	2-16TOR	

STILT LEVEL SLAB SCHEDULE

SLAB MKD.	SLAB THICKNESS	REINFORCEMENT	
		ALONG SHORTER SPAN	ALONG LONGER SPAN
S1	250	16 TOR @ 125 C/C	10 TOR @ 175 C/C
S2	200	12 TOR @ 125 C/C	10 TOR @ 140 C/C
S3	175	12 TOR @ 125 C/C	10 TOR @ 150 C/C
S4	175	12 TOR @ 140 C/C	10 TOR @ 150 C/C
S5	175	12 TOR @ 150 C/C	10 TOR @ 175 C/C
S6	150	10 TOR @ 150 C/C	10 TOR @ 150 C/C



- NOTE :-**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCH. DRAWINGS.
 - ALL DIMENSIONS ARE IN MM.
 - 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.
 - GRADE OF STEEL Fe-415
 - CLEAR COVER (FROM LINKS) PILES: 50mm.
 - LAP LENGTH - Ld AS PER I.S. 456: 2000
 - BENTONITE SPECIFICATION AS PER IS 2911(PART-II)
 - CAPACITY OF PILE : P - 130.0 MT. PA - 130.0 MT. P1 - 84.0 MT.

Ms. Gyaniram & Sons Private Limited
SATISH PURI
 Constituted Attorney
 SIGNATURE OF OWNER

Suvra Narayan Sill
 SUVRA NARAYAN SILL
 M.E. CHARTERED ENGINEER
 5B, RUSSEL STREET, KOL-71
 ESE-1165

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 M.C ROAD.

GOURI BOSE
 ARCHITECT
 REG. NO. GA/BO/05904
 SIGNATURE OF ARCHITECT (REGN. NO. CA/BO/05994)

DATE & SIGNATURE	REV NO.	DESCRIPTION

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:
G.A. BEAM SCHEDULE AND SLAB SCHEDULE AT STILT LEVEL.

DRAWING NO.	REV. NO.	SCALE
AR/KMC/MAIN/R26/S-04		1:100, 1:25
		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 SILL
 M.E. CHARTERED ENGINEER
 5 RUSSEL STREET KOLKATA - 700 071