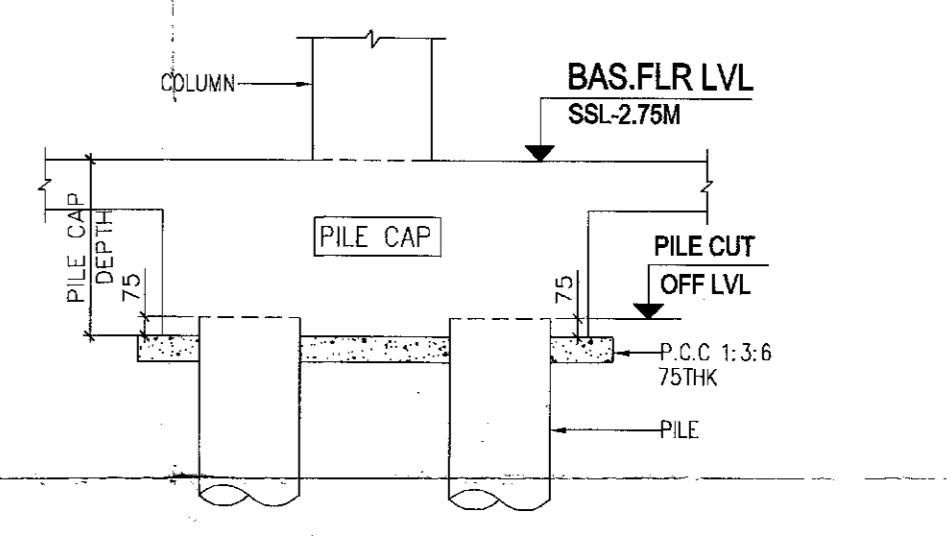
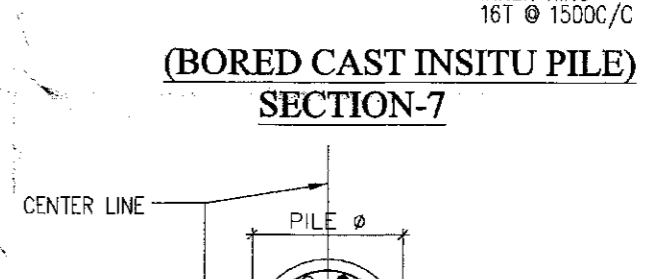
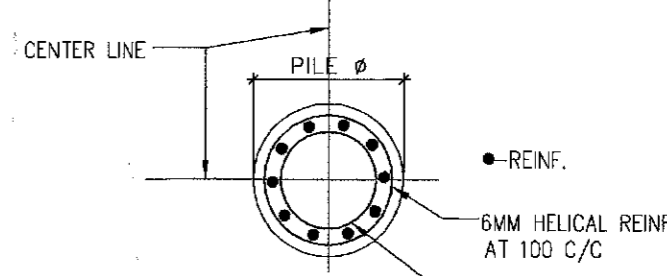


TYPICAL PILE DETAILS FOR P4 (5000)



TYPICAL PILE CAP SECTION
SCALE 1:30

SPECIFICATIONS:-

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
- ALL EXTERNAL WALLS ARE 200 TH & ALL INTERNAL WALLS ARE 125TH.
- THE DEPTH OF S.U.G.W.R. & SEPTIC TANK SHALL NEVER EXCEED THE DEPTH OF FOUNDATION.
- BRICK WORK 200 TH. MORTAR 1:6 & BRICK WORK 125 TH. MORTAR 1:4.
- ALL R.C.C. WORKS M25 EXCEPT FOUNDATION M35.
- GRADE OF STEEL FE 415 IS. CODE 1786-1979
- ALL SHORTS OF PRECAUTIONARY MEASURES WILL BE TAKEN AT THE TIME OF CONSTRUCTION.
- OTHERS ITEM ARE AS PER I.S. SPECIFICATION.

DECLARATION OF GEO-TECHNICAL ENGINEER:

UNDERIGNED HAS INSPECTED THE SITE AND CARRIED OUT SOIL INVESTIGATION THEREON. IT IS CERTIFIED THAT THE EXISTING SOIL OF THE SITE IS ABLE TO CARRY THE LOAD COMING FROM THE PROPOSED CONSTRUCTION AND THE FOUNDATION SYSTEM PROPOSED HEREIN IS SAFE AND STABLE IN ALL RESPECT FROM GEO-TECHNICAL POINT OF VIEW

Subir Basu
B.Tech (Civil), M.E. (Geo-tech)
KMC Reg. No. G.T/1/32
GTER/NKDA/10/0043
22/RJSON/G.T/1/2016-17
HMC Reg. No. EGTE/CLASS-1/15

SIGNATURE OF GEO-TECHNICAL ENG.

I HAVE REVIEWED / CHECKED THE STRUCTURAL DRAWING AND DESIGN DETAILS OF THIS PROJECT WHICH HAS BEEN DONE COMPLYING RELEVANT IS CODE INCLUDING DESIGN AND THE NATIONAL BUILDING CODE OF INDIA. THE STRUCTURE WILL BE SAFE & STABLE AGAINST ALL VERTICAL AND LATERAL LOADS AND WILL BE FIT FOR HABITABLE USE.

Utpal Santra
Utpal Santra
S.R. (15810)
SIGN OF STRUCTURAL REVIEWER

CERTIFICATE OF STRUCTURAL ENGINEER.

THIS IS TO CERTIFY THAT THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOADS AS PER THE NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS.

Sumita Dey
SUMITA DEY
M.C.E., M.I.E., C.E.
ESE/1/93

SIGNATURE OF STRUCTURAL ENG.

WE DO HEREBY UNDERTAKE WITH FULL RESPONSIBILITY THAT - (1) WE SHALL ENGAGE ARCHITECT & E.S.E. DURING CONSTRUCTION. (2) WE SHALL FOLLOW THE INSTRUCTION OF ARCHITECT & E.S.E. DURING CONSTRUCTION OF THE BUILDING (AS PER B.S. PLAN). (3) K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING & ADJOINING STRUCTURE. (4) IF ANY SUBMITTED DOCUMENTS ARE FOUND TO BE FAKE, THE K.M.C. AUTHORITY WILL RESERVE THE SANCTION PLAN. (5) THE CONSTRUCTION OF WATER RESERVOIR AND SEPTIC TANK WILL BE UNDER THE GUIDANCE OF ARCHITECT & E.S.E.

For Kolkata Metropolitan Development Authority
Prasad Sharma
(Prasad Sharma)
Consultant Attorney

SIGNATURE OF OWNER

I HEREBY CERTIFY THAT THE ERECTION OF BUILDING ON PREMISES NO. P-1/3 C/11 SCHEME (E-11), KOLKATA-700045 UNDER MY SUPERVISION. I ALSO CERTIFY THAT THE PROPOSED CHANGES IN LAYOUT HAS BEEN DRAWN AS PER PROVISION OF K.M.C. BUILDING RULES 2008.

Subir Kumar Basu
SUBIR KUMAR BASU
Registered Architect
Regn. No. - CA/78/4375

SIGNATURE OF ARCHITECT

PROJECT:-

PROPOSED ADDITION OF 4 NOS. FLOOR (HT-100.1 M) OVER AN EXISTING B+G+27 STORED(3 NOS TOWERS) RESIDENTIAL BUILDING WITH PODIUM AND G+1+G+1 STORED REHABILITATION BLOCK U/S 394 OF K.M.C. ACT 1980 READ WITH 69A(1)(a) ALONG WITH U/R 26(2)&(2b) OF K.M.C. BUILDING RULE 2009 AT PREMISES NO. P-1/3 C/11 SCHEME (E-11), MANICKTALA, WARD - 32, BOROUGH III, KOLKATA - 700 054.

PREVIOUS B.P. NO. 2012030110, DATED 23.03.13.
SUBSEQUENTLY REVALUED FURTHER 5 YEARS

Architect:
Subir Kumar Basu
CONSULTING ARCHITECTS & ENGINEERS
4, BROAD STREET KOLKATA-700019
website : www.subirkumarbasu.com

Civil & Structural Consultants:
M.N. CONSULTANTS (Pvt) Ltd.
MNO HOUSE
1515, RAJANGA MAIN ROAD
KOLKATA - 700 107
Ph.no. 913324418082/913340165700
FAX NO. 913324418083
E-MAIL: mncomp2008@gmail.com

Title:

PILE LAYOUT AND DETAILS

Drawn	Scale:	Date
A.M	AS SHOWN	10.10.2023
Job No.	Drawing No.	
2338	CORP-S10-00-01	

PARTY'S COPY

Structural plan and design calculation as submitted by the structural engineer have been kept with B.P. No. 2023 of 23rd 23. Date 13-10-2023 for record of the Kolkata 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.

[Signature]
EXECUTIVE ENGINEER/ASST. ENGINEER
BOROUGH NO-12

Necessary steps should be taken for the safety of the lives of the adjoining public and private properties during construction.

RESIDENTIAL BUILDING

Building Department
Borough-III, K.M.C.
Date: 13.10.2023
Contents Not Verified