



PILE DESCRIPTION & CAPACITY SHALL BE AS FOLLOWS

PILE NO.	PILE DIA.	CAPACITY	SWFT LENGTH
100P	150mm	200kN	20.0m
120P	150mm	220kN	20.0m
140P	150mm	240kN	20.0m
160P	150mm	260kN	20.0m
180P	150mm	280kN	20.0m
200P	150mm	300kN	20.0m
220P	150mm	320kN	20.0m
240P	150mm	340kN	20.0m
260P	150mm	360kN	20.0m
280P	150mm	380kN	20.0m
300P	150mm	400kN	20.0m

NOTES REGARDING PILE INSTALLATION:

1. ALL DIMENSIONS & LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS IN PILE CAPS SHALL BE WITH TOLERANCE ±0.05m UNLESS OTHERWISE SPECIFIED.
3. CONCRETE SHALL BE CAST IN PLACE WITH VIBRATION.
4. CONCRETE IN PILE SHALL BE CAST WITH VIBRATION STARTING FROM THE BOTTOM OF PILE AND WORKING UPWARDS.
5. THE JOINTS SHALL BE PROTECTED WITH GALVANIZED REMOVABLE SLUICING OR OTHER MEANS TO PREVENT CONCRETE FROM SETTING UPON THE PILE HEAD.
6. CHECK SHALL BE DONE AS SOON AS POSSIBLE AFTER COMPLETION OF THE PILE HEAD TO ENSURE THAT THE PILE HEAD IS FULLY CONTACTED WITH THE PILE HEAD.
7. PILE HEAD SHALL BE PROTECTED WITH GALVANIZED REMOVABLE SLUICING OR OTHER MEANS TO PREVENT CONCRETE FROM SETTING UPON THE PILE HEAD.
8. CHECK SHALL BE DONE AS SOON AS POSSIBLE AFTER COMPLETION OF THE PILE HEAD TO ENSURE THAT THE PILE HEAD IS FULLY CONTACTED WITH THE PILE HEAD.
9. CHECK SHALL BE DONE AS SOON AS POSSIBLE AFTER COMPLETION OF THE PILE HEAD TO ENSURE THAT THE PILE HEAD IS FULLY CONTACTED WITH THE PILE HEAD.
10. CHECK SHALL BE DONE AS SOON AS POSSIBLE AFTER COMPLETION OF THE PILE HEAD TO ENSURE THAT THE PILE HEAD IS FULLY CONTACTED WITH THE PILE HEAD.
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20. CHECK SHALL BE DONE AS SOON AS POSSIBLE AFTER COMPLETION OF THE PILE HEAD TO ENSURE THAT THE PILE HEAD IS FULLY CONTACTED WITH THE PILE HEAD.

Notes:

1. All dimensions are in meters.
2. No work is to be done until the start of work is approved in writing.
3. The drawing shall be read in conjunction with relevant architectural, structural and services drawings.
4. Any discrepancy, if any, shall be immediately brought to the notice of the Consultant before start of construction work.
5. The drawing shall be used for the purpose stated and shall not be used for any other purpose without the written consent from the Consultant.
6. Only written dimensions shall be followed.

DESIGN UNDER THE WITH FULL RESPONSIBILITY:

1. I SHALL ENGAGE ARCHITECT & E.S.E. DURING CONSTRUCTION.
2. I SHALL FOLLOW THE INSTRUCTIONS OF ARCHITECT & E.S.E. DURING CONSTRUCTION OF THE BUILDING (AS PER B.S. PLAN).
3. ARCHITECT, CONSULTANT ARCHITECT WILL NOT BE RESPONSIBLE FOR THE STRUCTURAL SAFETY OF THE BUILDING & ADJOINING STRUCTURE.
4. IF ANY SAVED DOCUMENTS ARE FOUND TO BE THE SAME AS THE ORIGINAL DOCUMENTS, THE CONSULTANT ARCHITECT WILL BE RESPONSIBLE FOR THE STRUCTURAL SAFETY OF THE BUILDING & ADJOINING STRUCTURE.

Consultant/Architect:

Signature of Consultant:

Signature of Structural Engineer:

Signature of Architect:

Signature of Structural Engineer:

Signature of Architect:

Project:

PROPOSED 8+6+10 STORED RESIDENTIAL BUILDING AT PREMISES NO. 5A/7C, LORD SWIA ROAD, WARD NO.-63, BOROUGH-VI, KOLKATA - 700071, U/S 383 OF THE KMC ACT 1950 ALONGWITH U/S 142 OF K.M.C. BUILDING RULES 2008, UNDER KOLKATA MUNICIPAL CORPORATION.

Architect and Structural Consultant :-

M.N. Consultants One Design Solutions

MNC HOUSE, 1536, Rajendra Main Road, Kolkata - 700107.

Client:

MA KALI PROPERTIES PRIVATE LIMITED & OTHERS

Drawing Title:

PILE LAYOUT & SECTION DETAIL WITH TYP. DETAIL OF PILE & BEAM, COLUMN & SLAB SCHEDULE

Scale: AS SHOWN

Date: 17.05.17

Drawn by: [Name]

Checked by: [Name]

Design/Development: [] **Construction/Draw:** [] **As Built/Draw:** []

Under Drawings: [] **Construction/Draw:** [] **CONSTRUCTION:** []

File Name: [Name]

Scale: [Scale]

Sheet No.: [Sheet No.]