

PILE LAYOUT PLAN

PILE SCHEDULE

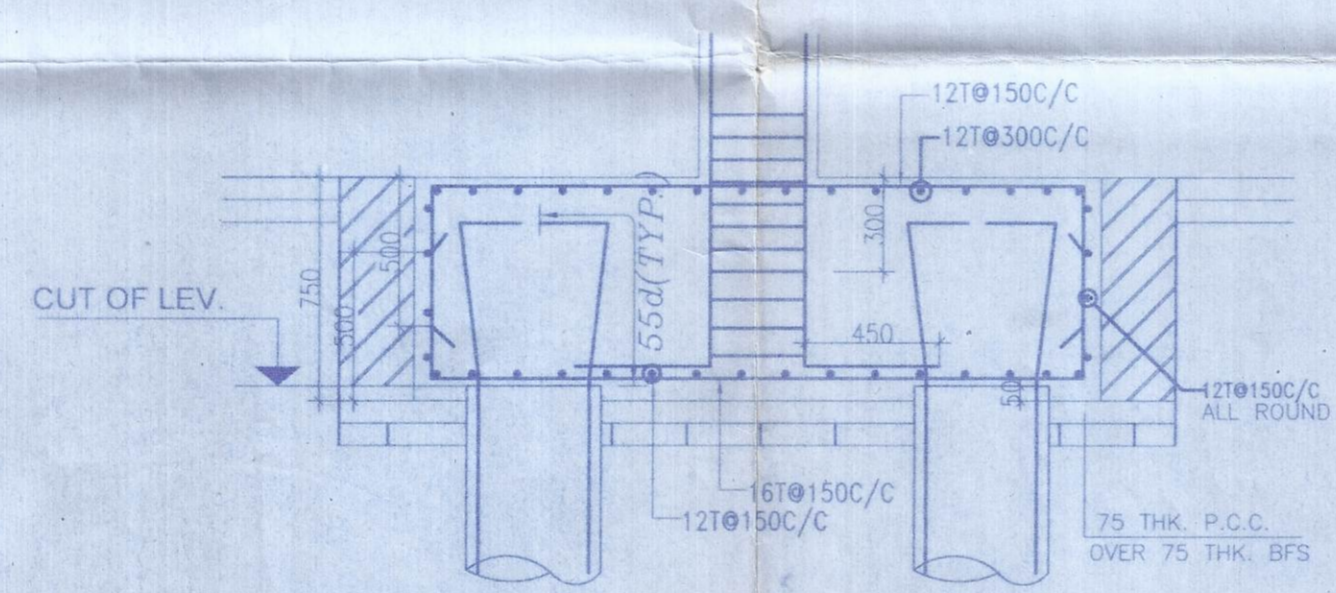
GRADE OF CONCRETE - M25
MIN CEMENT CONTENT IN CONC. SHALL BE = 400Kg/m³

TYPE	DIA OF PILE	REINFORCEMENT	CAPACITY (TON)	CUT OFF LEVEL	TERMINATION DEPTH OF PILE
CIRCULAR	450	6 - 16 TOR	43 TON	(-) 1.50 M.	(-) 20 M. FROM E.G.L.

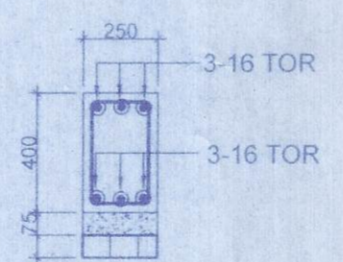
PILE CAP SCHEDULE

GRADE OF CONCRETE - M25,
GRADE OF STEEL - MAIN STEEL = Fe 500.

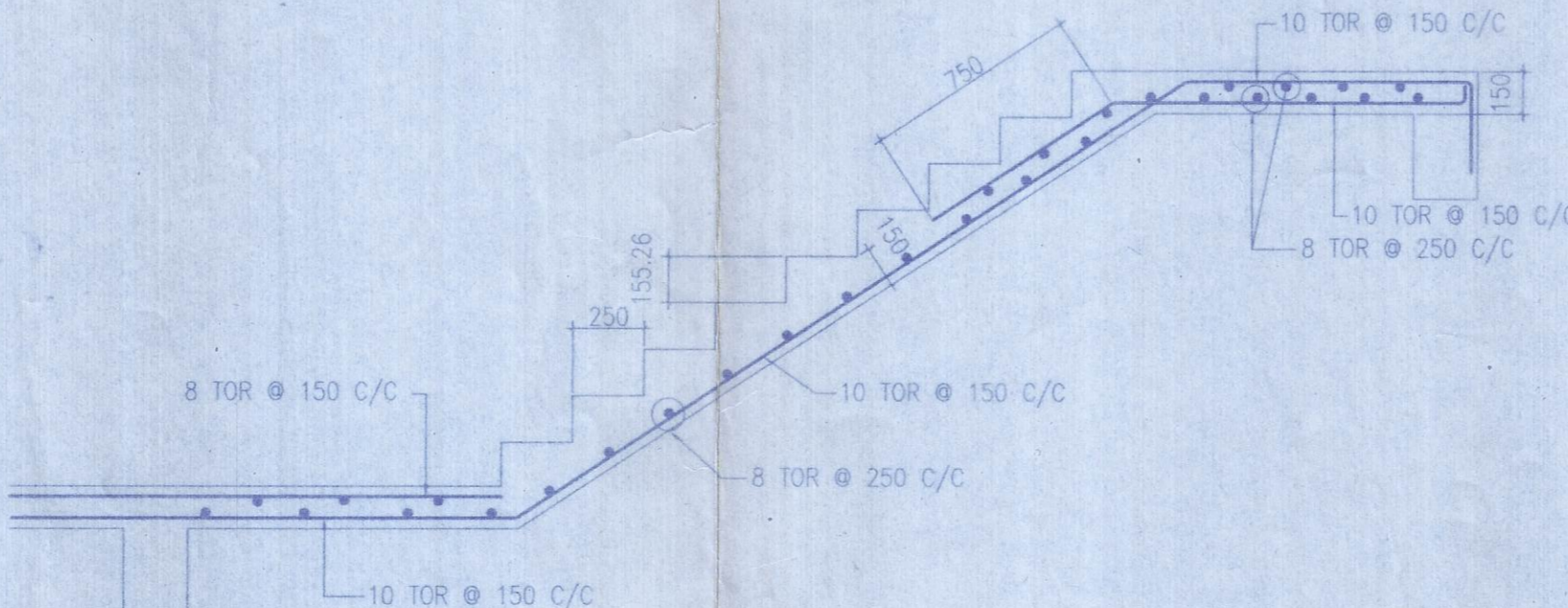
TYPE	NO OF PILES	DEPTH	SIZE	REINFORCEMENT DETAILS		
				SHORTER DIRECTION	LONGER DIRECTION	BINDER
2P	2	900	2100x750	16 TOR @ 150C/C (B) 12 TOR @ 150C/C (T)	16TOR @ 150C/C (B) 12 TOR @ 150C/C (T)	12 TOR @ 150C/C
3P	3	900	AS SHOWN	16 TOR @ 150C/C (B) 12 TOR @ 150C/C (T)	16TOR @ 150C/C (B) 12 TOR @ 150C/C (T)	12 TOR @ 150C/C
4P	4	1000	2675x2550	20 TOR @ 150C/C (B) 12 TOR @ 150C/C (T)	20 TOR @ 150C/C (B) 12 TOR @ 150C/C (T)	12 TOR @ 150C/C
5P	5	1200	2675x2550	25 TOR @ 150C/C (B) 12 TOR @ 150C/C (T)	25 TOR @ 150C/C (B) 12 TOR @ 150C/C (T)	12 TOR @ 150C/C
5P	5	1200	2675x2550	25 TOR @ 150C/C (B) 12 TOR @ 150C/C (T)	25 TOR @ 150C/C (B) 12 TOR @ 150C/C (T)	12 TOR @ 150C/C
11P	11	1500	2675x2550	25 TOR @ 150C/C (B) 12 TOR @ 150C/C (T)	25 TOR @ 150C/C (B) 12 TOR @ 150C/C (T)	12 TOR @ 150C/C



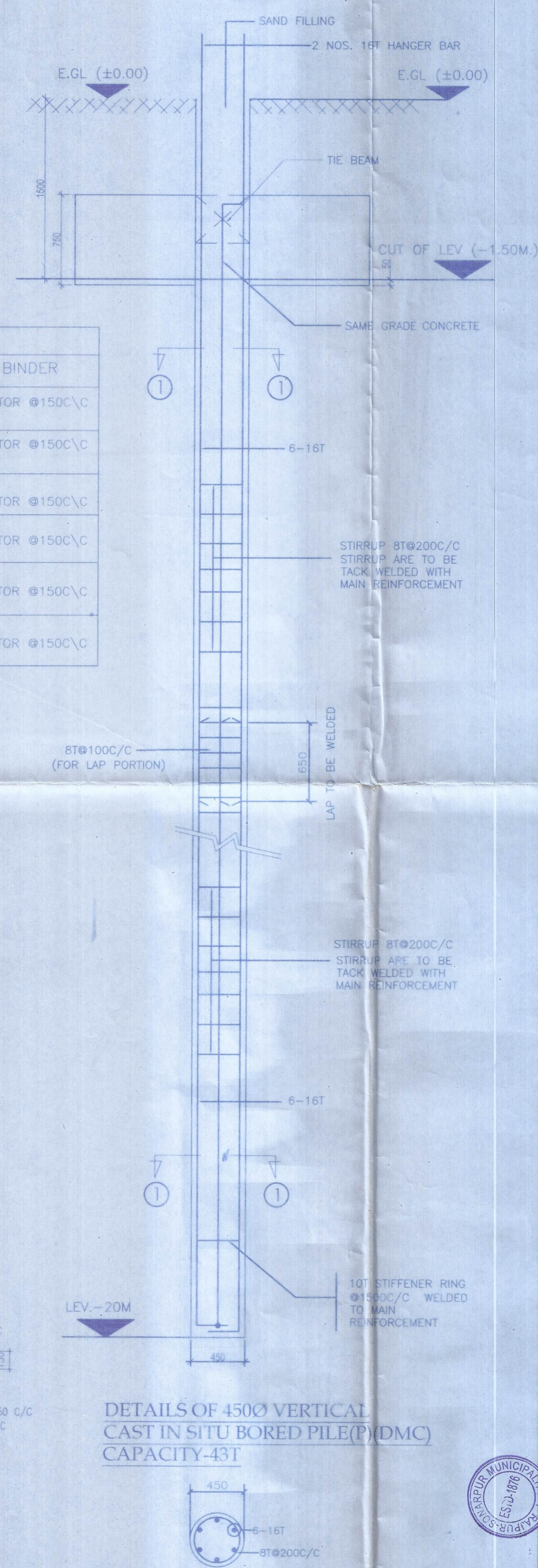
TYPICAL DETAIL OF PILE CAP



TYP. DET. OF TIE BEAM (TB-1)
(TBM-250x400)
SCALE 1:25



TYPICAL DETAIL OF STAIR
SCALE - 1:25



DETAILS OF 450Ø VERTICAL
CAST IN SITU BORED PILE (P) (DMC)
CAPACITY-43T

SEC. THROUGH 1-1

STARLITE INFRACON PVT.LTD.
Director

Constituted Attorney For
Ramesh Chakraborty
Ranjun Chel
Sri Sankar Mondal
Asok Kumar Bhattacharya
Sandeep Nandi
Sujit Kumar Sen

SIGNATURE OF OWNERS

DECLARATION OF E.O.A.
I HAVE CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT BUILDING RULES NOT AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITIONS INCLUDING THE ADJUTING ROAD CONFORM WITH THE PLAN AND THAT IT IS A BUILDABLE SITE AND NOT A TANK OR A FILLED UP LAND.

MUKUL MITTRA
B. ARCH (HONS) FIA, IAI
REGISTERED ARCHITECT
656/RJPSON/EBA/2008-09 REG. NO.- CA/75/003

SIGNATURE OF ARCHITECT
MUKUL MITTRA
B. ARCH (HONS), FIA, IAI
EMPANELMENT NO. 656/RJPSON/EBA/2008-09

CERTIFICATE OF STRUCTURAL STABILITY
I HEREBY DECLARE THAT THE FOUNDATION AND SUPER-STRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION ON R.S. DAG NO-3102, 3103, 3139, LR 3140, 3141, 3220, 3143, 3142, RS 3106, 3168 & 3105 KHATIAN NO- RS 666, 684/2, 468, 712, 573, 69, 664, 674, 1367, 1542, 11, 3115/1 & 1648 J.L. NO- 71, MOUZA - JAGADDAL, WARD NO- 25, HOLDING NO- 11 UNDER RAJPUR SONARPUR MUNICIPALITY, HARINAVI, KOLKATA - 700 148 HAVE BEEN SO DESIGNED BY ME THAT IT WILL MAKE SUCH FOUNDATION AND SUPER-STRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY OF SOIL ETC.

RIBEK BIKASH MULLICK
Rajpur Sonarpur Municipality
E.S.E. 021

SIGNATURE OF STRUCTURAL ENGINEER
RIBEK BIKASH MULLICK
B.E. (CIVIL)
EMPANELMENT NO.- ESE-021

KAUSHIK SENGUPTA
B.E. (CIVIL), M.E. (STRUCTURE)
EMPANELMENT NO. - ESE-039

SIGNATURE OF STRUCTURAL REVIEWER
KAUSHIK SENGUPTA
B.E. (CIVIL), M.E. (STRUCTURE)
EMPANELMENT NO. - ESE-039

ALOK ROY
Enlisted Geotechnical Engineer
Rajpur - Sonarpur Municipality
No. - 006 / G. T. Eng.

SIGNATURE OF GEO-TECHNICAL ENGINEER
ALOK ROY
B.E. (CIVIL), M.C.E. (FOUNDATION ENGG.)
EMPANELMENT NO.- GT/006

PROJECT TITLE
PROPOSED G+XII, G+V(2NOS), G+IV STORIED RESIDENTIAL BUILDING AT R.S. DAG NO. - 3102, 3103, 3139, LR3140, 3141, 3220, 3143, 3142, RS 3106, 3168 & 3105 KHATIAN NO- RS 666, 684/2, 468, LR 712, 573, 83, 60, 643, 674, 1367, 1642, 411, 3115/1 & 1648 J.L. NO- 71, MOUZA - JAGADDAL, WARD NO- 25, HOLDING NO- 11, DR. B.C. ROY ROAD UNDER RAJPUR SONARPUR MUNICIPALITY, HARINAVI, KOLKATA - 700 148 PREY. SANC. NO. 5 1297/CB/25/21 DATED - 13/01/2014

NAME OF OWNER - M/S STARLITE INFRACON PVT LTD & OTHERS

TITLE -
BLOCK - C (G+IV)

FOUNDATION LAYOUT PLAN & DETAIL

PROJECT ARCHITECT :-
CONSULTANTS FOR HUMAN SETTLEMENT
FLAT-38, 7TH FLOOR, 105 Park Street, Kolkata-700016
TEL:+91-33-226126364, E-mail: saugata.sheltra@gmail.com
164/B Bacharam Chatterjee Street, Kolkata-700061 566 Anna Salai, Teyyanpet, Chennai-600018

DEALT BY: SUMITA
SCALE : 1:100, 1:25
DATE : 08.08.2017

Structural plan as submitted by the Employer has been kept with Building Plan No. 156/Ra/03/25/46 dated On: 19/11/2018

OFFICE USE ONLY

for record of the Rajpur-Sonarpur Municipality without Verification No. deviation from the submitted structural plan should be made at the time of erection without submitting a separate drawing with necessary calculation and stability certificate in the form of a separate sheet should be taken for the safety of the adjoining houses (private properties and safety of human life during construction)

Sig. of Assistant Engineer.
Incharge P.W.D
RAJPUR-SONARPUR MUNICIPALITY