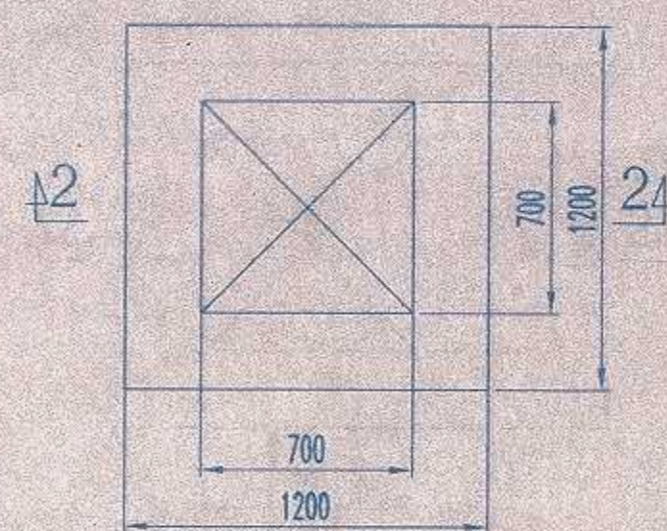
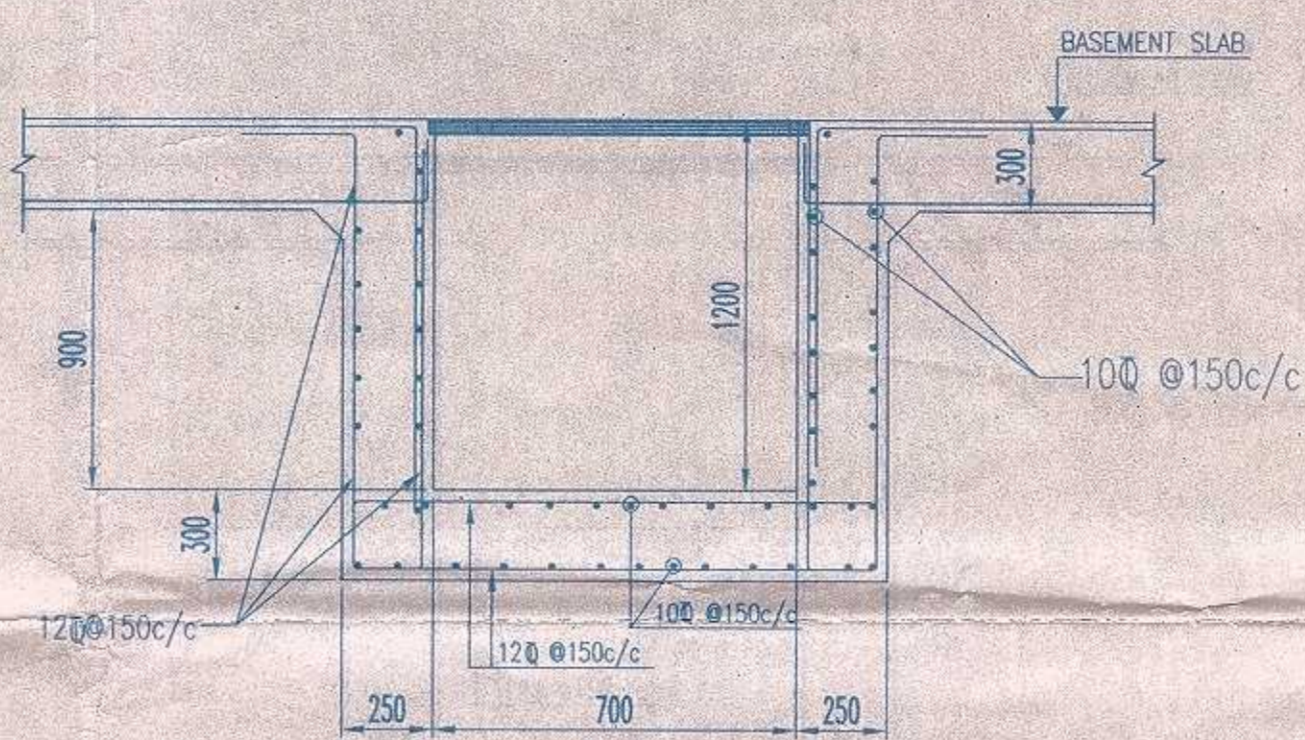


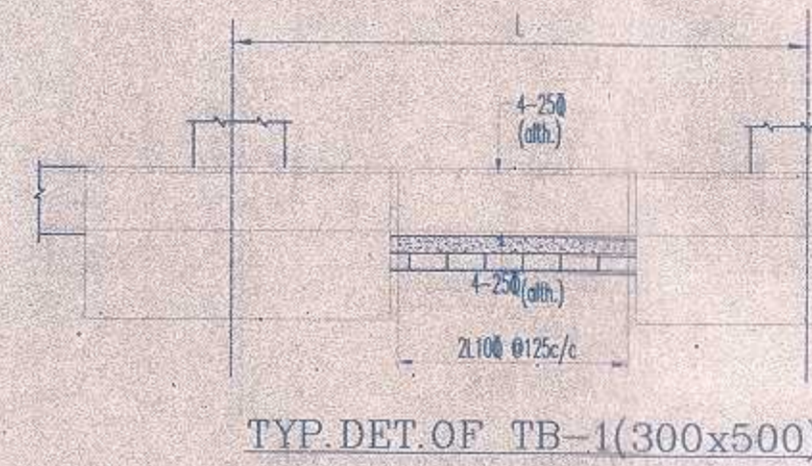
TIE BEAM LAYOUT PLAN  
BASEMENT LAYOUT PLAN



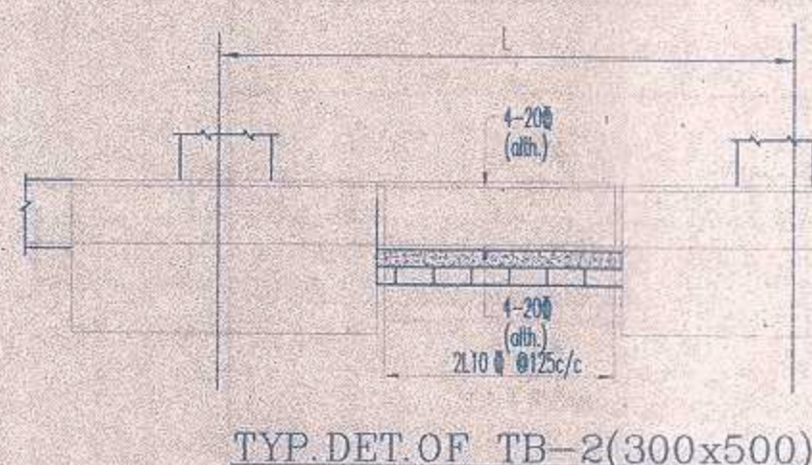
PLAN OF SUMP  
SCALE 1:25



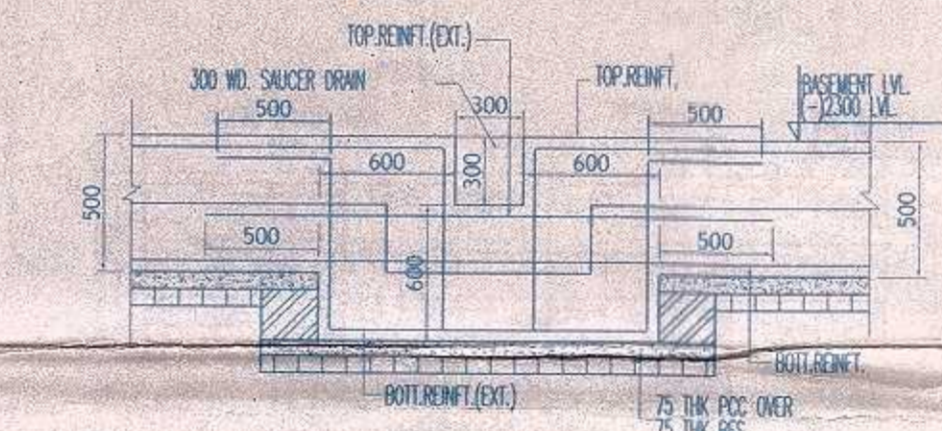
SECTION AT 2-2  
SCALE 1:25



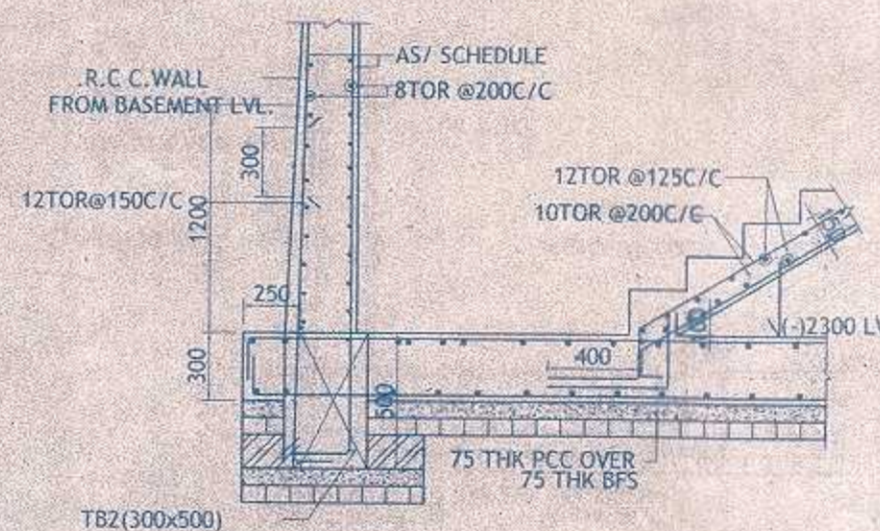
TYP. DET. OF TB-1(300x500)



TYP. DET. OF TB-2(300x500)



TYP. DET. OF FOLDED TIE BEAM



TYPICAL DETAIL OF STAIR DOWELS

1. CAPACITY OF EACH PILE IS ASSUMED AS SCHEDULED AS PER THE SOIL INVESTIGATION REPORT THIS IS TO BE CHECKED BY CONDUCTING 'ROUTINE LOAD TEST' ON WORKING PILES AS PER IS:2911 (PART-4) 1985. THE RESULTS OF THESE TESTS ARE TO BE PLOTTED AND SUBMITTED TO ARCHITECTS OR CONSULTANTS FOR FURTHER ACTION.

2. AFTER APPROVAL OF BEARING STRATA BY THE ENGINEER-IN-CHARGE, SIDES OF BORES SHALL BE STABILIZED WITH BENTONITE CIRCULATION CONFORMING TO SPECIFICATION.

3. CARE SHOULD BE TAKEN WHILE LOWERING REINFORCEMENT CAGE IN TO THE BORE SUCH THAT PROPER ALIGNMENT OF BARS ARE MAINTAINED. ADD LAP IN REINFORCING BARS IN SPECIAL CIRCUMSTANCES WITH THE CONSENT OF ENGINEER-IN-CHARGE. WELDED LAPPING CAN BE PERMITTED IN THAT CASE, WELDED LAP LENGTH SHALL NOT BE LESS THAN 50 TIMES OF THE DIA OF BAR AND SPECIAL APPROVED ELECTRODES SHALL BE USED FOR WELDING OF Fe-500 GRADE BARS.

4. CONCRETING BELOW WATER TO BE DONE BY USING TREMIE. CEMENT CONTENT FOR AS/SCHEDULE OF CONCRETE SHALL NOT BE LESS THAN 400 KG PER CUBIC METRE. SLUMP OF CONCRETE SHALL BE 150 MM TO 180 MM AND ALSO CONCRETE MAKING SHALL CONFORM TO TENDER SPECIFICATIONS.

5. TOLERANCES PERMISSIBLE SHALL BE AS PER TENDER SPECIFICATIONS/ IS SPECIFICATION.

6. THE CONTRACTOR SHALL MAINTAIN ALL THE PILING DATA ON DAY TO DAY BASIS AS PER THE PROFORMA GIVEN IN IS:2911 (PART 1) SEC-2 AND SUBMIT THESE DATA TO ARCHITECTS AT REGULAR INTERVALS.

7. THE CONTRACTOR SHOULD TAKE ADEQUATE CARE NOT TO DAMAGE ADJACENT STRUCTURES, IF ANY, WHILE PILING.

8. ALL BORES TO BE WASHED PROPERLY BEFORE CONCRETING BY MINIMUM 20 H.P. PUMP.

9. MINIMUM CLEAR COVER TO MAIN REINFORCEMENT IS AS FOLLOWS:

MEMBER	TOP	BOTTOM	SIDE
A. FOUNDATION BEAM & SLAB	50	50	50
B. COLUMN			40
C. FLOOR BEAM	30	30	30
D. FLOOR SLAB	20	20	20
E. PILE			50
F. PILECAP	75	75	75

DRG NO.	DATE	REV.	DATE	RELEASE STATUS
SI 01/08	06.05.14			MCD

**TITLE - PILE LAYOUT PLAN**

DECLARATION OF E.S.A  
CERTIFIED WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF APPLICABLE BUILDING CODE 2008 AS AMENDED TIME TO TIME AND THE SITE CONDITION INCLUDING THE ADJOINING ROAD, CONTIGUOUS WITH THE PLAN WHICH HAS BEEN MEASURED AND VERIFIED BY ME IT IS A BUILDABLE SITE AND NOT A TANK OR FILL UP TANK. THE LAND IS DEMARCATED BY RED NECKY WALL. THE PLOT IS BEYOND SOIL SURVEY OF C.E. OF TEAM BY PASS-THE CONSTRUCTION OF U.G. WATER TANK AND SEPTIC TANK WILL BE COMPLETED BEFORE STARTING OF BUILDING FOUNDATION WORK.

SUBIR C. SANYAL  
E.S.E. NO. 007  
E.S.A. NO. 088  
UNDER RAJPUR-SONARPUR MUNICIPALITY

SIG. OF E.S.A

DECLARATION OF E.S.E  
THE STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION AND SUPERSTRUCTURE OF BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING SEISMIC LOAD AS PER IS CODES AND CERTIFIED THAT IT IS SAFE AND STABLE. ALL RESPECTS. SOIL TESTING HAS BEEN DONE BY COHARABORTHY OF M/G. HAS OF AGARTA MAIN ROAD, KOLKATA - 75. THE RECOMMENDATION OF SOIL TEST REPORT HAS BEEN CONSIDERED DURING CALCULATION.

SUBIR C. SANYAL  
E.S.E. NO. 007  
E.S.A. NO. 088  
UNDER RAJPUR-SONARPUR MUNICIPALITY

SIG. OF E.S.E

For ABCD Construction Pvt. Ltd.  
Signature of Owner

**PROJECT**  
PROPOSED BASEMENT + G + VII STORED RESIDENTIAL BUILDINGS AT HOLDING NO. 1411, GARIA STATION ROAD, R.S. DAG NO. 830, 831, 829, 832; WARD NO. 29, J.L. NO. 47; R.S. KHATTAN, NO. 318, 332, 12; MOUZA - BARIAN'S FARTABAD; P.S. - GARIA, DIST. - 24 PGS(S), UNDER RAJPUR SONARPUR MUNICIPALITY, KOLKATA - 700 084

OWNER'S NAME	
DRAWN	SCALE
DESIGNED	DATE - 06.05.14
CHECKED	JOB NO.
APPROVED	

Sanyalson Associates  
Consultant Pvt. Ltd.  
CONSULTANT PLANNER & STRUCTURAL ENGINEERS  
P-157, KANUNGO PARK, KOLKATA-84



**APPROVED**  
Plan No. SS.1/08/29/147 Dated 17.07.2017  
Valid Upto 17.07.2019  
Partha Gupta  
Municipal Engineer  
RAJPUR-SONARPUR MUNICIPALITY

Stacking of building materials on  
beside the public roads is illegal, as  
the Municipality may confiscate those  
materials as per rule.  
হাওয়ার উপর বাজী তৈরী করা মনলা কনক্রিট বা  
বালু না। যদি রাস্তা ধরে তখনো পৌরসভা এ মা  
কনফিসকেট করতে পারে।

Transfer of occupancy right of any  
flat of the building before the  
receipt of completion certificate is  
illegal.  
কনক্রিট বাসপার গ্রাউন্ড পূর্বে বাজীর কোন  
সিটি বা অন্য কোনো প্রকারে করা  
অনৈতিক।

Written information in the prescribed form is to be submitted  
7 days before the commencement of construction work as  
per sanctioned plan.  
নির্দিষ্ট ফর্ম ৭ দিনের আগে, পৌরসভা থেকে নির্দিষ্ট ফর্ম  
সমিতিতে  
Any deviation from the sanctioned plan is illegal, and hence  
punishable under the Act.  
অনুমোদিত প্লান থেকে বিচ্যুতি করা প্লান আইন  
ভঙ্গাত্মক এবং  
Written information is to be submitted to this office either  
or full completion of construction work.  
নির্দিষ্ট ফর্ম সমিতিতে/ বাসপার উপস্থাপন করে  
কনক্রিট হবে।

**DECLARATION**

**SRI AMAL KUMAR DAS** son of Late Madhusudan Das, by faith Hindu, by occupation  
Business, residing at A/177, Ramkrishna Nagar, Garia, P.S. - Sonarpur, Kolkata - 700084,  
Director of **M/S. ADCO CONSTRUCTION PVT. LTD.**, a company incorporated under the  
provisions of the Companies Act, 1956 and having its registered office at Aparupa Apartment,  
Ground floor, Garia Station Road, P.O. - Garia, P.S. - Sonarpur, Kolkata - 700084, do hereby  
solemnly affirm and declare that:

- 1) I am the absolute owner of the plot of land having Holding No. 1411 Garia Station Road,  
P.O - Garia, P.S. - Sonarpur, District - South 24-pargans, Ward No.: 29, Mouja - Bahans  
Fartabad, JL No. 47, Khatian No. 318, 332, 12, Dag Nos. 831, 830, 829, 832, area of land  
measuring 67 satak. (40 katha 8 chittack 16 sqft).
- 2) There is no Court case against the above mentioned plot of land.
- 3) If any such cases / litigations crops up the municipal authority will not be responsible / liable.
- 4) Full responsibility / Liability will be borne by me/us.

For **ADCO Construction Pvt. Ltd.**  
*Sunil Kumar*  
Authorized Signatory  
DECLARANT / S

APPROVED PLAN IS RENEWED FOR  
FIVE YEARS  
VALID UPTO 17/07/2019  
৫ বছরের জন্য পুনঃমঞ্জুর করা হয়েছে  
তারিখ: 29/07/2019  
১৭/৭/১৯  
Assistant Engineer  
Incharge PWD  
Rajpur-Sonarpur Municipality

APPROVED PLAN IS RENEWED FOR  
FIVE YEARS  
VALID UPTO 17/07/2024  
৫ বছরের জন্য পুনঃমঞ্জুর করা হয়েছে  
তারিখ: 29/07/2024  
১৭/৭/২৪  
Assistant Engineer  
Incharge PWD  
Rajpur-Sonarpur Municipality