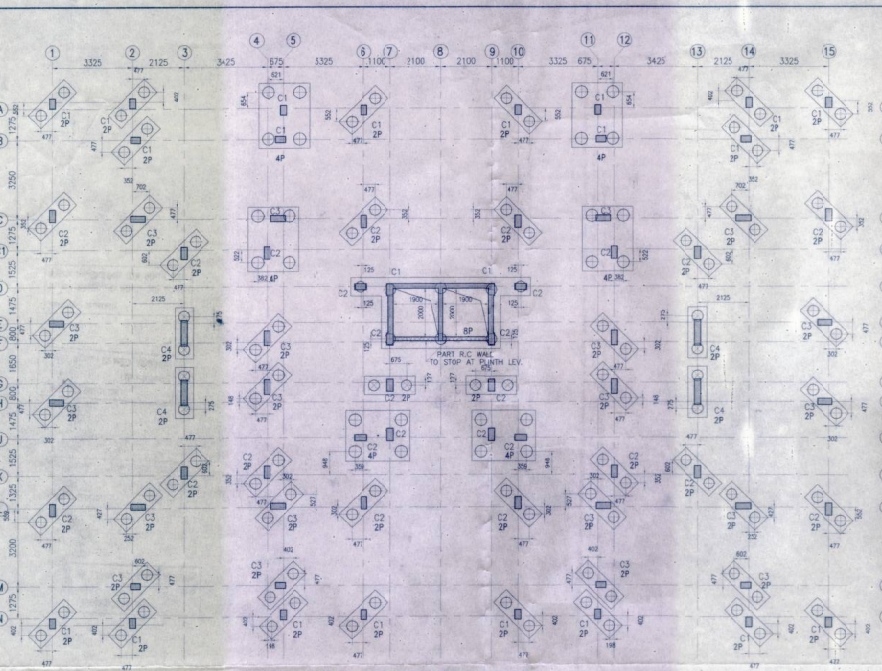
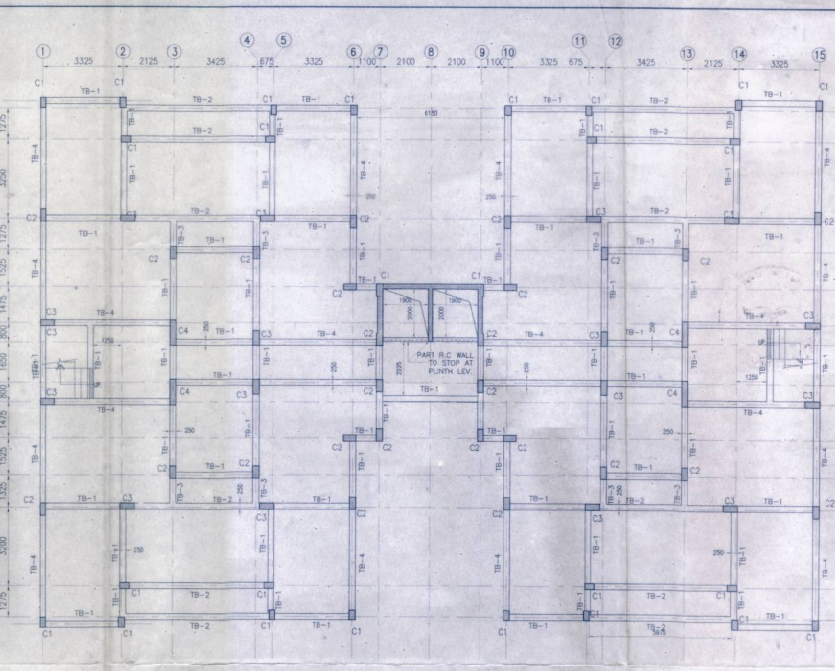
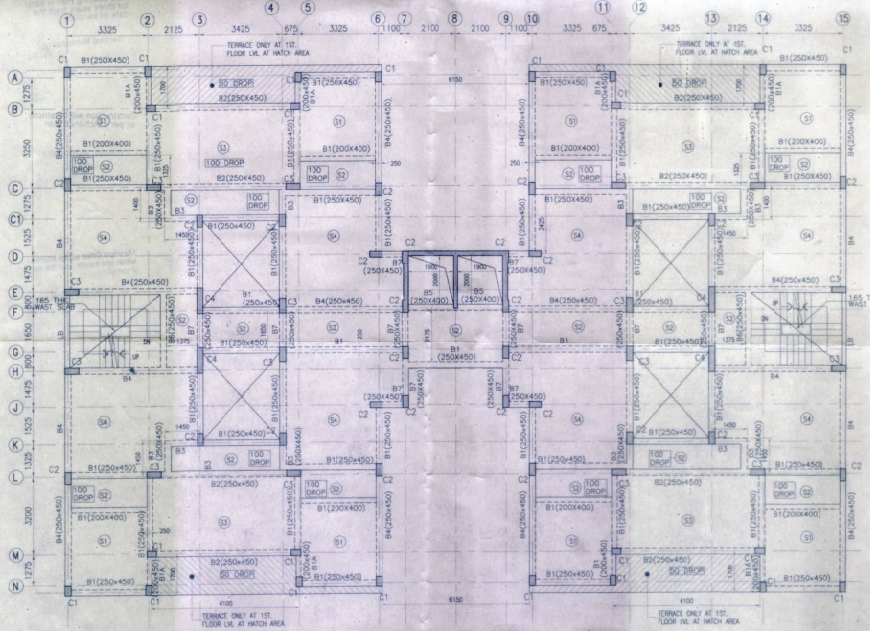
Sheet no - S01



PILE LAYOUT PLAN (BLOCK-2BHK)
SCALE 1:100



TIE BEAM LAYOUT.(BLOCK-2BHK)
SCALE 1:100



G.A AT TYP.(1ST. TO 7TH. FLOOR)-(BLOCK-2BHK)
SCALE 1:100

CERTIFICATE OF STRUCTURAL ENGINEER

I DO HEREBY CERTIFY THAT THE BUILDING SITE PROPOSED FOR CONSTRUCTION AT 49/39, JESSORE ROAD (EAST), WARD NO-1 UNDER JURISDICTION OF BARASAT MUNICIPALITY HAVE BEEN VISITED BY ME AND ALL THE DESIGNS, DRAWINGS(SPECIFY THE DRAWING NO SERIALLY),SOIL TEST REPORT AND LOAD TEST RESULTS FOR FOUNDATION AND SUPER-STRUCTURE HAVE BEEN DULY REVIEWED CONFIRMING TO STIPULATIONS OF ALL LATEST RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE AND IT I FOUND THAT EVERYTHING IS COMPLETELY IN ORDER AND THE PROPOSED FOUNDATION AND SUPERSTRUCTURE ARE SAFE IN ALL RESPECT.

MRIGANKA KUMAR ROY
B.C.E.(Jadavpur), M.Sc.TECH. (Manchester, U.K)
A.M.C.S.T., C.ENG.,M.I.STRUCT. E. (London)
Membership No. 200(0)900
KMC Empanelled Structural Engineer,
Class-I, E.S.E. (I)

SIGNATURE OF STRUCTURAL REVIEWER

MRIGANKA KUMAR ROY
E.S.E.–I/06

I HEREBY CERTIFY THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION (IN 49/39, JESSORE ROAD (EAST), WARD NO-1 UNDER JURISDICTION OF BARASAT MUNICIPALITY HAVE BEEN PERSONALLY INSPECTED AND SO DESIGNED BY ME WILL MAKE SUCH FOUNDATION AND SUPER STRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND OTHER CONDITIONS, IF ANY CONFORMING TO ALL STIPULATIONS OF ALL RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

UTPAL SANTRA
B.C.E., M.C.E. (STRUCT.)
M.I.E.-M/122184
KMC Empanelled Structural Engineer

SIGNATURE OF STRUCTURAL ENGINEER

UTPAL SANTRA
E.S.E.–I/58

I HEREBY CERTIFY THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION (IN 49/39, JESSORE ROAD (EAST), WARD NO-1 UNDER JURISDICTION OF BARASAT MUNICIPALITY HAVE BEEN PERSONALLY INSPECTED AND SO DESIGNED BY ME WILL MAKE SUCH FOUNDATION AND SUPER STRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND OTHER CONDITIONS, IF ANY CONFORMING TO ALL STIPULATIONS OF ALL RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

ALOK ROY
Enlisted Geotechnical Engineer
Rajpur-Sonarpur Municipality
No.- 008 / G.T. Eng.

SIGNATURE OF GEO-TECHNICAL ENGINEER

ALOK ROY
6A MEAN PARK KOLKATA-700084
REGD. NO: 008/G.T.ENG

CERTIFICATE OF ARCHITECT :-

I DO HEREBY CERTIFY THAT PLANS,ELEVATIONS AND SECTIONS AND OTHER STRUCTURAL DETAILS OF THE PROPOSED BUILDING OF 49/39, JESSORE ROAD (EAST), WARD NO-1 UNDER JURISDICTION OF BARASAT MUNICIPALITY HAVE BEEN PREPARED IN CONFORMITY WITH ALL RELEVANT PROVISIONS UNDER THE WEST BENGAL MUNICIPAL(BUILDING) RULES,2007.THIS ALSO TO CERTIFY THAT ALL RELEVANT 'NO OBJECTION' CERTIFICATES FROM THE RESPECTIVE AUTHORITIES SUCH AS FIRE AND EMERGENCY, SERVICES DEPARTMENT, AIRPORT AUTHORITY, POLLUTION CONTROL BOARD, TELECOMMUNICATION DEPARTMENT ETC AS APPLICABLE IN THIS REGARD,ARE ALSO ENCLOSED WITH THE APPLICATION FOR SEEKING APPROVAL OF THE PLAN TO CONSTRUCT/RECONSTRUCT/ ADDITION TO/ALTERATION OF THE BUILDING ON THE SAID PLOT.

SUBIR KUMAR BASU
Registered Architect
Regd. No.- CA/78/4375

SIGNATURE OF ARCHITECT

SUBIR KUMAR BASU
4,BROLD STREET,KOLKATA-700019
REGD. NO: CA/78/4375

CADDICE TOWERS PVT. LTD. & OTHERS

Constituted Attorney/Authorised Signatory

SIGNATURE OF OWNER

Sanction Serial No. 1211

Building Plan Sanctioned
Meeting Date 21/6/2016

Sanctioned / Approved
Chairman
Barasat Municipality

CHECKED & VERIFIED
Assistant Engineer
Barasat Municipality

NOTE–

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
2. UNLESS OTHERWISE SPECIFIED ALL REINFRECEMENT SHALL BE TMT BARS OF GRADE FE-500 (FOR DIA 12 & ABOVE) & FE-415 (FOR DIA 8 & 10) CONFIRMING TO IS-1786-1985 AND ELONGATION SHALL BE MINIMUM 14.5 PERCENT.
3. CLEAR COVER FOR ALL MAIN REINF SHALL BE
   a)PILE CAP = 50 b) COLUMN = 40
   c)FLOOR BEAM = 25 d)FLOOR SLAB = 20 e)STAIR = 20
4. GRADE OF CONCRETE M25/M30
5. GRADE OF R.C.C.
   a)UNDER FOUNDATION = 1:4:8 b)UNDER FLOOR = 1:3:6
6. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCH DRAWING.
7. ANY DISCREPANCY IN THE STRUCTURAL DRAWINGS WITH ANY OTHER DRAWINGS SHALL BE BROUGHT TO THE NOTICE OF STRUCTURAL CONSULTANT.

Project:
PROPOSED (G+7) RESIDENTIAL BUILDING AT BARASAT,
49/39, JESSORE ROAD (EAST), KOLKATA-700124, DISTRICT 24 PARGANAS(NORTH), BLOCK BARASAT I, MOUZA-SITI, J.L. NO. 101, P.S. & P.O. BARASAT UNDER WARD NO. 01 OF BARASAT MUNICIPALITY LR DAG NOS. 539, 539/1430,540,544,553 & 554, RS DAG NOS 543,545 TO 548,550,321 TO 632,632/1346,633 TO 635,635/1347,636,637,644 TO 647,649, 659 TO 661,671 & 672.

Architect
Subir Kumar Basu
CONSULTING ARCHITECTS & ENGINEERS 4, BROAD STREET
KOLKATA-700019

Civil & Structural Consultants:
M.N.CONSULTANTS (Pvt).Ltd.
MNC HOUSE
1516, RAJDANGA MAIN ROAD
KOLKATA - 700 107
Ph.no.-913324418082/913340155700
FAX NO. 913324418083
E-MAIL:mnconpl2008@gmail.com.

Title:
G.A,TIE BEAM LAYOUT & PILE LAYOUT PLAN (2BHK)

Drawn	Scale:-	Date
A.M.	AS SHOWN	09.05.16

☐ Design Development ■ Corporation Dwg ☐ As Built Dwg
☐ Contract Document ☐ Construction Dwg ☐ Tender Dwg

Job No.	Drawing No.
1545	2B-S10-00-01