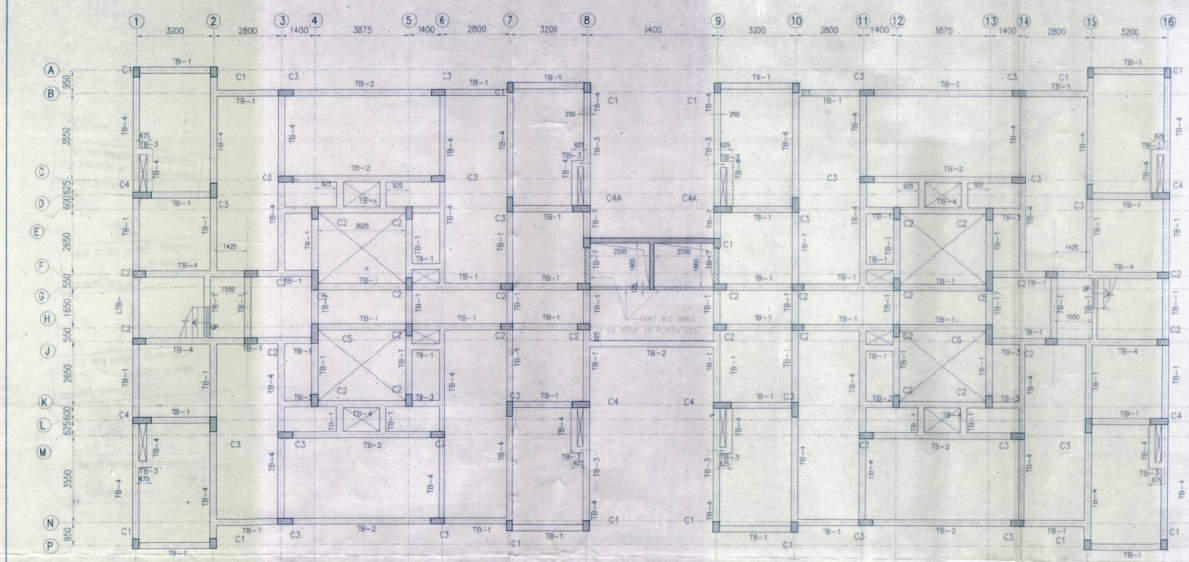
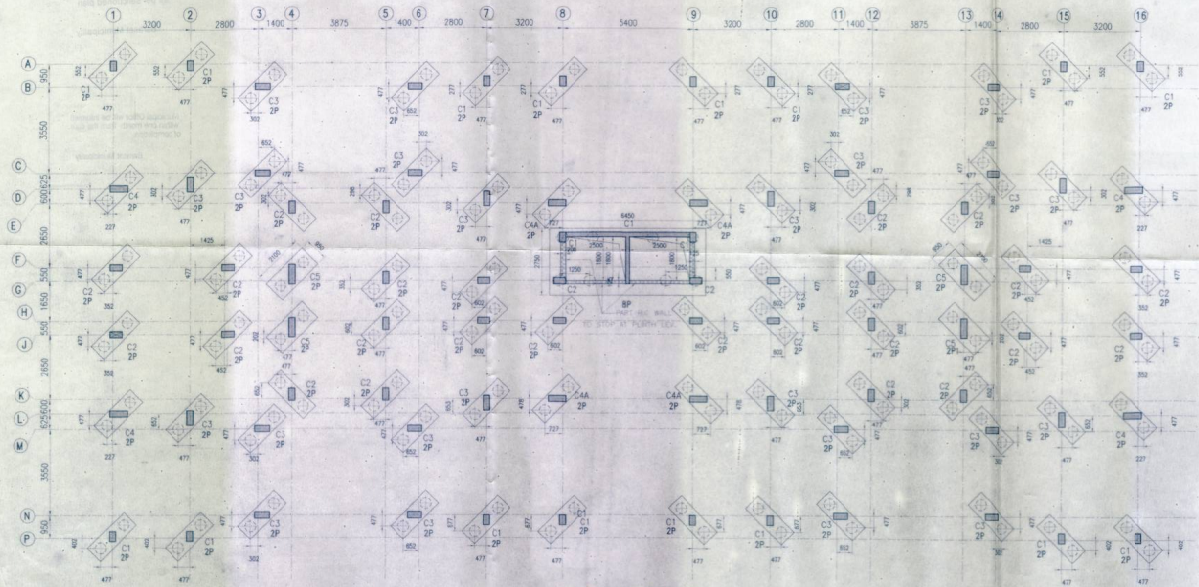
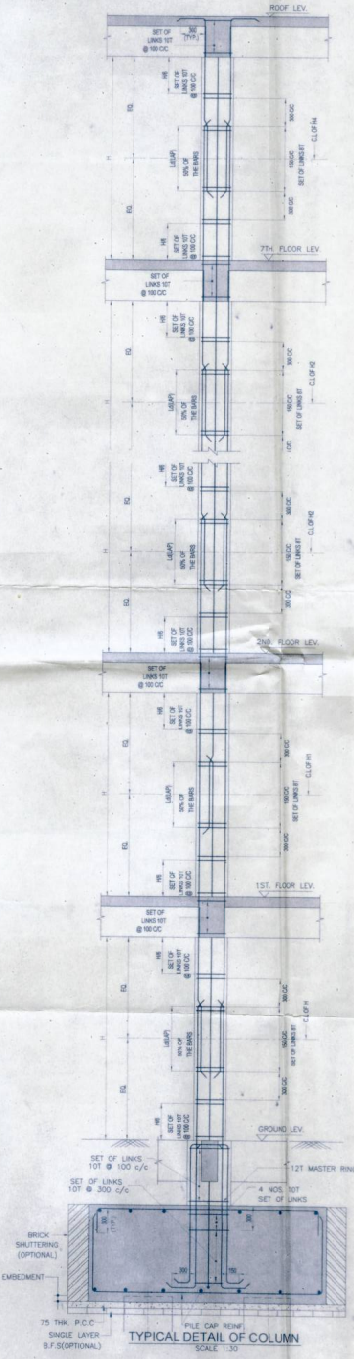
Sheet no -S 03



TIE BEAM LAYOUT.(BLOCK-3BHK)
SCALE 1:100



PILE LAYOUT PLAN (BLOCK-3BHK)
SCALE 1:100



TYPICAL DETAIL OF COLUMN
SCALE :30

Sanction Serial No. 1011

Building Plan Sanctioned
Meeting Date 02/06/2016

Sanctioned / Approved
Chairman
Barasat Municipality

CHECKED & VERIFIED
Assistant Engineer
Barasat Municipality

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 RESIDING, DRAWING(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.

Mrigankakumar Roy

M. ROY
B.C.E.(Jadavpur),M.S. TECH (Manchester, U. C.)
A.M.I.C.E.,F.I.E.(IND.),M.I.STRUCT.E.(London)
Membership No. 01018800
KMC Empanelled Structural Engineer,
Class-I, E.S.E. 1/6

SIGNATURE OF STRUCTURAL REVIEWER

MRIGANKA KUMAR ROY
E.S.E.-I/08

I HEREBY CERTIFY THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION ON 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

UTPAL SANTRA
E.C.E., M.C.E. [STRUCT.]
M.I.E.-M122218-4
KMC Empanelled Structural Engineer

SIGNATURE OF STRUCTURAL ENGINEER

UTPAL SANTRA
E.S.E.-I/68

I HEREBY CERTIFY THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION ON 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
Raipur - Sonarpur Municipality
No. - 008/G.E.ENG

SIGNATURE OF GEO-TECHNICAL ENGINEER

ALOK ROY
6A MILAN PARK KOLKATA700064.
REGD. NO: 008/G.E.ENG

CERTIFICATE OF ARCHITECT :-

I DO HEREBY CERTIFY THAT PLANS,ELEVATIONS AND SECTIONS AND OTHER STRUCTURAL DETAILS OF THE PROPOSED BUILDING IN 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

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

SIGNATURE OF ARCHITECT

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

CANDICE TOWERS PVT. LTD. & OTHERS

Constitutec Attorney/Authorised Signatory

SIGNATURE OF OWNER

NOTE:-

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
2. UNLESS OTHERWISE SPECIFIED ALL REINFORCEMENT SHALL BE TMT. BARS OF GRADE FE-500 (FOR DIA 12 & ABOVE) & FE-415 (FOR DIA 8 & 10) CONFORMING 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 P.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-DRAWINGS.
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 548,550,621 TO 532,632/1346,633 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.-9133244118082/91334016570
FAX NO. 913324418083
E-MAIL:mnconpl2008@gmail.com.

Title:

PILE LAYOUT PLAN & TIE BEAM LAYOUT (3BHK)

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	3B-S10-00-01