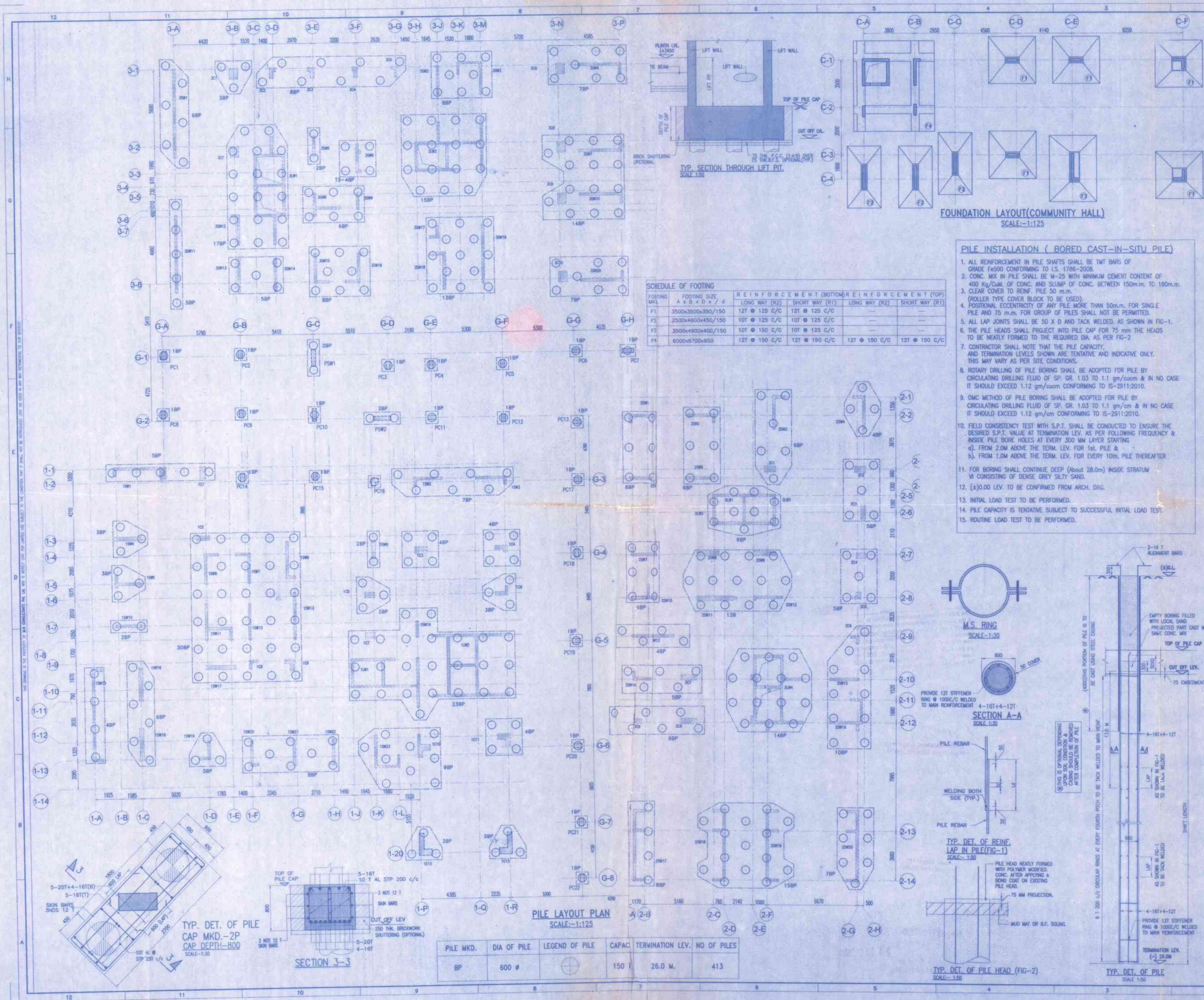
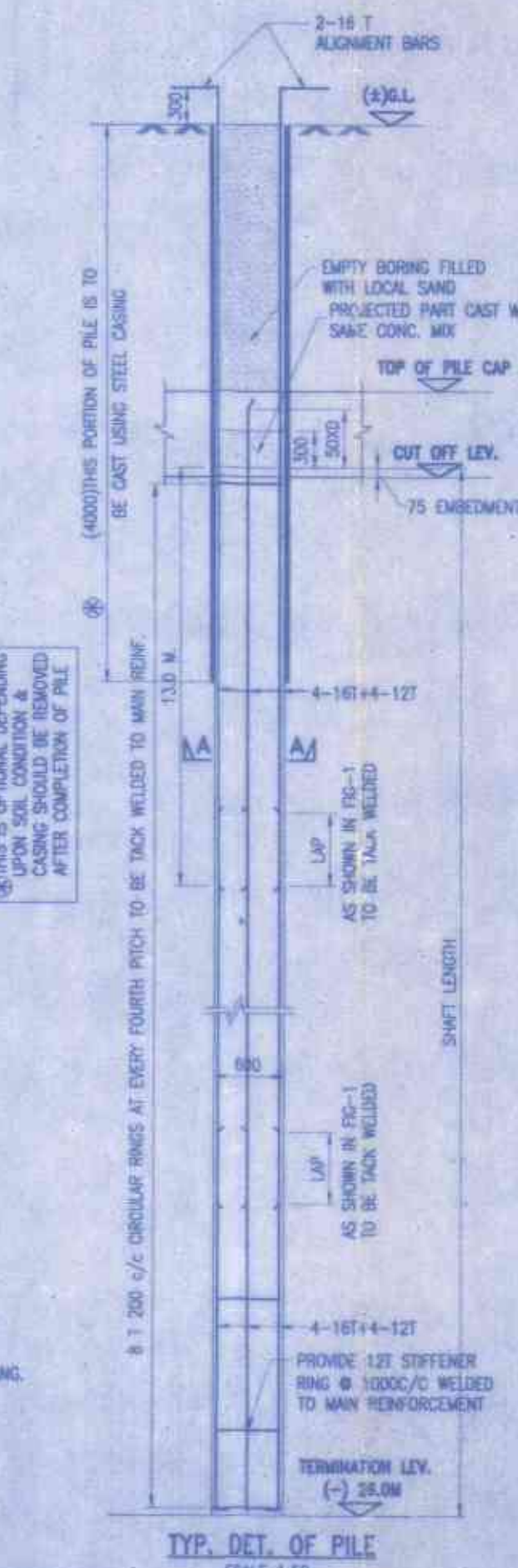
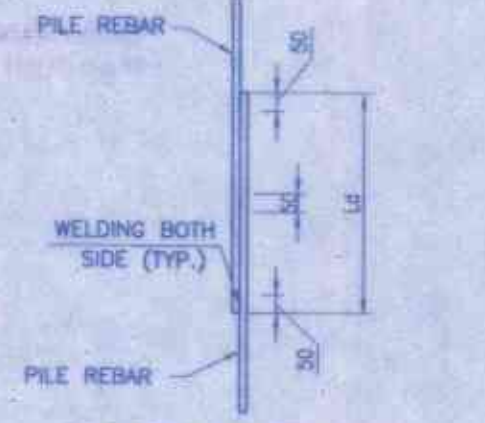
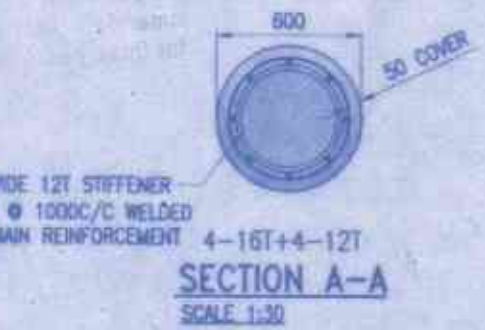
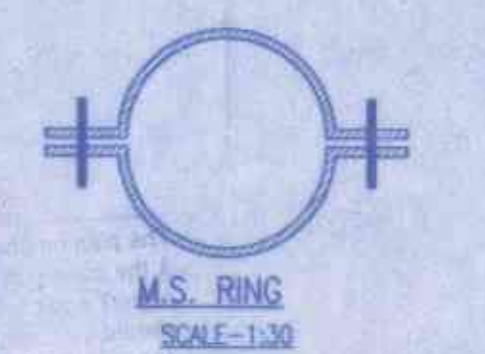




SCHEDULE OF FOOTING

FOOTING NO.	FOOTING SIZE (A x B x D) / 4	REINFORCEMENT (BOTTOM)		REINFORCEMENT (TOP)	
		LONG WAY (R2)	SHORT WAY (R1)	LONG WAY (R2)	SHORT WAY (R1)
F1	3500x3500x350/150	12T @ 125 C/C	12T @ 125 C/C	—	—
F2	2500x4800x450/150	10T @ 125 C/C	10T @ 125 C/C	—	—
F3	3500x4800x400/150	10T @ 150 C/C	10T @ 125 C/C	—	—
F4	6000x9700x650	12T @ 150 C/C	12T @ 150 C/C	12T @ 150 C/C	12T @ 150 C/C

- PILE INSTALLATION (BORED CAST-IN-SITU PILE)**
1. ALL REINFORCEMENT IN PILE SHAFTS SHALL BE TMT BARS OF GRADE Fe500 CONFORMING TO IS 1786-2008.
 2. CONC. MIX IN PILE SHALL BE M-25 WITH MINIMUM CEMENT CONTENT OF 400 kg/CUM OF CONC. AND SLUMP OF CONC. BETWEEN 150mm TO 180mm.
 3. CLEAR COVER TO REINF. PILE 50 mm.
 4. POSITIONAL ECCENTRICITY OF ANY PILE MORE THAN 50mm. FOR SINGLE PILE AND 75 mm. FOR GROUP OF PILES SHALL NOT BE PERMITTED.
 5. ALL LAP JOINTS SHALL BE 50 X D AND TACK WELDED. AS SHOWN IN FIG-1.
 6. THE PILE HEADS SHALL PROJECT INTO PILE CAP FOR 75 mm THE HEADS TO BE NEATLY FORMED TO THE REQUIRED DIA. AS PER FIG-2
 7. CONTRACTOR SHALL NOTE THAT THE PILE CAPACITY, AND TERMINATION LEVELS SHOWN ARE TENTATIVE AND INDICATIVE ONLY. THIS MAY VARY AS PER SITE CONDITIONS.
 8. ROTARY DRILLING OF PILE BORING SHALL BE ADOPTED FOR PILE BY CIRCULATING DRILLING FLUID OF SP. GR. 1.03 TO 1.1 gm/cm³ & IN NO CASE IT SHOULD EXCEED 1.12 gm/cm³ CONFORMING TO IS-2911:2010.
 9. DMC METHOD OF PILE BORING SHALL BE ADOPTED FOR PILE BY CIRCULATING DRILLING FLUID OF SP. GR. 1.03 TO 1.1 gm/cm³ & IN NO CASE IT SHOULD EXCEED 1.12 gm/cm³ CONFORMING TO IS-2911:2010.
 10. FIELD CONSISTENCY TEST WITH S.P.T. SHALL BE CONDUCTED TO ENSURE THE DESIRED S.P.T. VALUE AT TERMINATION LEVEL, AS PER FOLLOWING FREQUENCY & INSIDE PILE BORE HOLES AT EVERY 300 MM LAYER STARTING
a). FROM 2.0M ABOVE THE TERM. LEV. FOR 1st PILE &
b). FROM 1.0M ABOVE THE TERM. LEV. FOR EVERY 10th PILE THEREAFTER
 11. FOR BORING SHALL CONTINUE DEEP (About 28.0m) INSIDE STRATUM VI CONSISTING OF DENSE GR. SILT SAND.
 12. (+)0.00 LEV. TO BE CONFIRMED FROM ARCH. DRG.
 13. INITIAL LOAD TEST TO BE PERFORMED.
 14. PILE CAPACITY IS TENTATIVE SUBJECT TO SUCCESSFUL INITIAL LOAD TEST.
 15. ROUTINE LOAD TEST TO BE PERFORMED.



CERTIFICATE OF STRUCTURAL REVIEWER

I/WE HEREBY CERTIFY THAT THE BUILDING SITE PROPOSED FOR THE CONSTRUCTION PROPOSED G+XIV & G+H BUILDING AT HOLDING NO 78P/1 B.T. ROAD, WARD NO. 6, MOUZA, AGARPARA, J.L.NO.11, DAG NOS.1074,1075,1076,1081,1082,1086,1087,1088,1089, POLICE STATION, KHANDA, DISTRICT-24 PARAGANAS(NORTH) UNDER THE JURISDICTION OF PANHATI MUNICIPALITY HAVE BEEN PERSONALLY VISITED BY ME/US AND ALL THE DESIGN, DRAWINGS, SPEC. TEST REPORT AND LOAD TEST RESULTS FOR FOUNDATION AND SUPERSTRUCTURE HAVE BEEN DAILY REVIEWED CONFORMING TO STIPULATIONS OF ALL LATEST RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE AND IT IS FOUND THAT EVERYTHING IS COMPLETELY IN ORDER AND THE PROPOSED FOUNDATION AND SUPER STRUCTURE ARE SAFE IN ALL RESPECT.

Upul Santra
B.C.E., M.C.E. (STRUCT.)
F.I.E.-P120001
MNC Registered Structural Reviewer

SIGNATURE OF STRUCTURAL REVIEWER

CERTIFICATE OF OWNER & DEVELOPER :

CERTIFIED THAT I HAVE GONE THROUGH THE BUILDING BUILDS OF MOST BENIGAL AND HONORABLE BUILDING AND ITS AMENDMENTS ALSO IN ORDER TO TAKE TO ARISE BY THOSE RULES DURING & AFTER THE CONSTRUCTION OF THE BUILDING.

VEEYAPARTMENTS PVT LTD +20RS

S. S. Saha
Consultant Attorney /
SIGNATURE OF OWNER

CERTIFICATE OF STRUCTURAL ENGINEER

I/WE HEREBY CERTIFY THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE PROPOSED G+XIV & G+H BUILDING AT HOLDING NO 78P/1 B.T. ROAD, WARD NO. 6, MOUZA, AGARPARA, J.L.NO.11, DAG NOS.1074,1075,1076,1081,1082,1086,1087,1088,1089, POLICE STATION, KHANDA, DISTRICT-24 PARAGANAS(NORTH) UNDER THE JURISDICTION OF PANHATI MUNICIPALITY, HAVE BEEN PERSONALLY INSPECTED AND REVIEWED BY ME, I WILL HAVE 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.

Rupak Kumar Banerjee
RUPAK KUMAR BANERJEE
B.C.E., M.E., MGS
M.I.E., CHARTERED ENGINEER (M.C.E.)
ENLISTED GEO-TECHNICAL ENGINEER (M.C.E.)
G.T.V.S (M.C.E.) LM-4275, M-153875-5

SIGNATURE OF GEO-TECHNICAL ENGINEER

Ankit Agarwal
ANKIT AGARWALA
B.E. (CIVIL) M.E. (STR.)
G.ENG. M. (STRUCTURE) (M.C.E.)
M.C.E. (M.C.E.) (STRUCTURE) (M.C.E.)
MNC EMPANELLED GEO-TECHNICAL ENGINEER

SIGNATURE OF STRUCTURAL ENGINEER

CERTIFICATE OF ARCHITECT

I/WE HEREBY CERTIFY THAT PLANS, ELEVATIONS AND SECTIONS AND OTHER STRUCTURAL DETAILS OF PROPOSED G+XIV & G+H BUILDING AT HOLDING NO 78P/1 B.T. ROAD, WARD NO. 6, MOUZA, AGARPARA, J.L.NO.11, DAG NOS.1074,1075,1076,1081,1082,1086,1087,1088,1089, POLICE STATION, KHANDA, DISTRICT-24 PARAGANAS(NORTH) UNDER JURISDICTION OF PANHATI MUNICIPALITY, HAVE BEEN PREPARED IN CONFORMITY WITH ALL RELEVANT PROVISIONS UNDER WEST BENGAL MANAGING BUILDING ACT 2007 & AMENDMENTS. THIS ALSO TO CERTIFY THAT RELEVANT NO OBJECTIVE 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 GRANTING APPROVAL OF THE PLAN TO CONSTRUCTION AUTHORITY SUBMITTED TO AUTHORITY OF THE BUILDING ON THE SAID PLOT.

Kamal Kumar Permal
KAMAL KUMAR PERMAL
CA-85-19573

SIGNATURE OF ARCHITECT

SPACE FOR SEAL

NOTE:-

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
2. UNLESS OTHERWISE SPECIFIED ALL REINFORCEMENT SHALL BE TMT BARS OF GRADE FE-500 TO IS-1786-1985 AND ELONGATION SHALL BE MINIMUM 14.5 PERCENT.
3. CLEAR COVER FOR ALL MAIN REINF. SHALL BE
APILE CAP = 50
OFF FLOOR BEAM = 25
OFF FLOOR SLAB = 25
EASTAIR = 25
4. GRADE OF CONCRETE M25/M30
5. GRADE OF R.C.C.
6. FINISHED FLOOR = 1.4/8
7. ANY DISCREPANCY IN THE STRUCTURAL DRAWINGS WITH ANY OTHER DRAWINGS SHALL BE BROUGHT TO THE NOTICE OF STRUCTURAL CONSULTANT.
8. DETAILS OF PILE CAP TO BE PROVIDED IN THE WORKING DRAWING.
9. FOR DETAIL OF PILE SHAFT REFER DRG. NO. G-04-G-02-G-01.
10. THE REINFORCEMENT DETAIL MUST CONTAIN THE STIPULATION OF IS 13920:1993.
11. CONSTRUCTION SHALL BE DONE AS PER IS:456(2000)

Project:

PROPOSED G+XIV BUILDING UNDER PANHATI MUNICIPALITY, AT HOLDING NO. 78P/1 B.T. ROAD, WARD NO. 6, MOUZA, AGARPARA, J.L.NO.11, DAG NOS.1074,1075,1076,1081,1082,1086,1087,1088,1089, POLICE STATION, KHANDA, DISTRICT-24 PARAGANAS(NORTH)

ARCHITECTS

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www.archimatrix.com

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1516, RAJDANGA MAIN ROAD
KOLKATA - 700 107
Ph.no.-913324418082/913340165700
FAX NO. 913324418083
E-MAIL:mncnpl2008@gmail.com

Title:

FOUNDATION LAYOUT

Scale:- AS SHOWN Date: 17.02.2021

Drawn: KALPADA

☐ Design Development ☒ Construction Draw ☐ As Built Draw

☐ Contract Document ☐ Construction Draw ☐ Tender Draw

File Name:

Job No: 1657 Drawing No: C-00-S10-00-01

Foundation layout St.

367 Date 21 DEC 2021
The plan has been sanctioned subject to rules
& the condition that Notice of commencement
of work and certificate of completion/occupancy
should be submitted to the municipality within
one month of commencement and completion
as per Rule 21 of the W.B.M. Act, 2007 as
amended. This sanction shall remain of valid
for three years from the date sanction


Sub Assistant Engineer
Panihati Municipality


Asst. Engineer
Panihati Municipality

SANCTIONED

Executive Officer
Panihati Municipality 21 DEC 2021