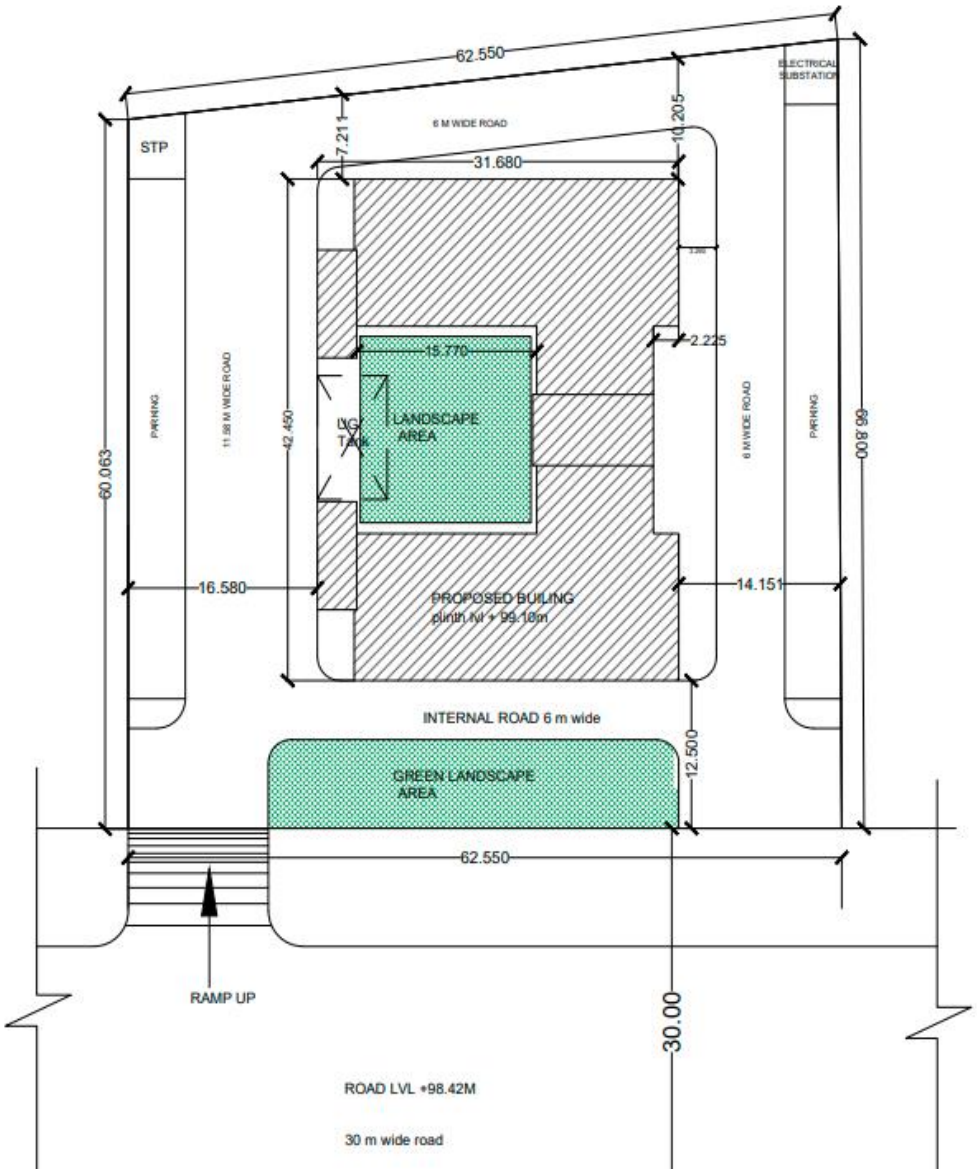
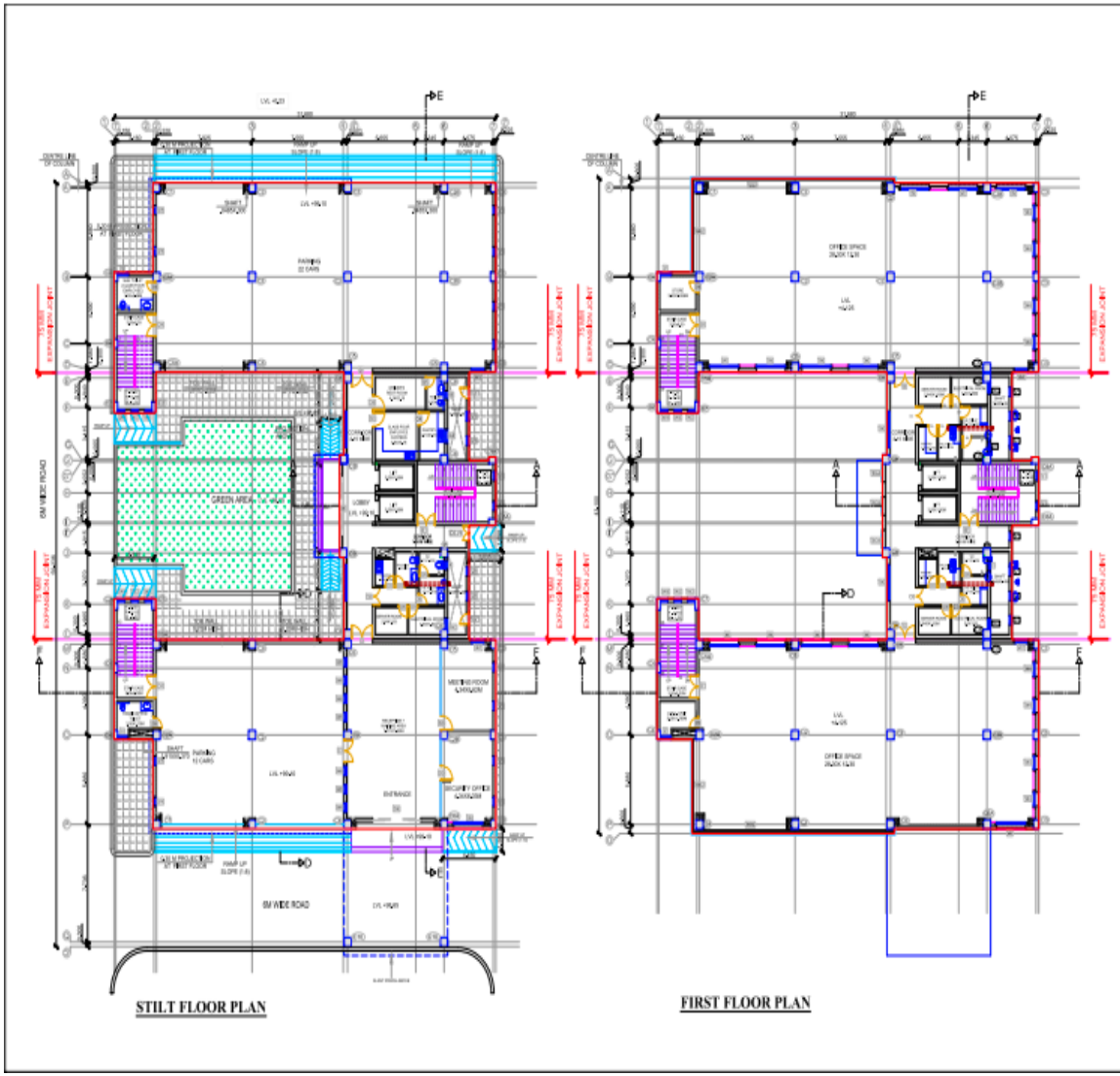
TENDER DRAWINGS





TENDER DRAWING FOR PROPOSED REGIONAL OFFICE BUILDING FOR NHIDCL AT GUWAHATI

NOTES:-

1. ALL DIMENSIONS ARE IN METER UNLESS NOTED OTHERWISE.
2. WRITTEN DIMENSIONS ARE TO BE FOLLOWED. DRAWING ARE NOT TO BE SCALED.
3. ALL DIMENSIONS SHOULD BE CHECKED AND CORRELATED WITH THE RELEVANT ARCHITECTURAL, STRUCTURAL DRAWINGS/P.H & ELECTRICAL DRAWINGS.
4. ANY AMBIGUITY, DISCREPANCY OR OMISSIONS SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT IMMEDIATELY AND BEFORE COMMENCING THE WORK AT SITE.
5. STAIRCASE AS PER DETAILED DRAWINGS.

JOINERY DETAIL :-

TYPE	SIZE	SILL LVL	LINTEL LVL
D	1.200X2.10	+0	2.10
D1	1.200X2.10	+0	2.10
D2	1.200X2.10	+0	2.10
D3	1.00X2.10	+0	2.10
D4	0.900X2.10	+0	2.10
D5	0.750X2.10	+0	2.10
D6	1.00X2.00	+0	3.00
D7	1.50X2.00	+0	3.00
W	2.400X2.000	1.000	3.00
W1	1.200X2.000	1.000	3.00
W2	0.750X2.000	1.000	3.00
W3	0.900X2.000	1.000	3.00
W4	0.900X2.000	1.000	3.00
W5	0.900X2.000	1.000	3.00
W6	0.600X2.100	1.000	2.10
W7	0.900X2.000	1.000	3.00
V	0.900X3.000	2.100	5.10
V1	0.900X3.000	2.100	5.10
V2	0.900X3.000	1.200	2.10
V3	0.900X3.000	1.000	2.10
MD	2.400X3.000	1.000	5.00
MD1	1.2 X 3.0	1.000	5.00
MD2	2.400X3.000	1.000	5.00
MD3	1.200X3.000	1.000	5.00

ARCHITECT'S SIGN.

CREATIVE CONSORTIUM
ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, VASTHU
H.O. 2ND FLOOR, VIKAS SQUARE, GUWAHATI
TEL: 2560444 (10 lines)
HOUSE NO. 1, ARUNODOY P.A. ALLEY, BEGE
NEW DELHI, PH: 9387340
WEB SITE: www.creativeconsortium.co.in
E-MAIL: info@creativeconsortium.co.in

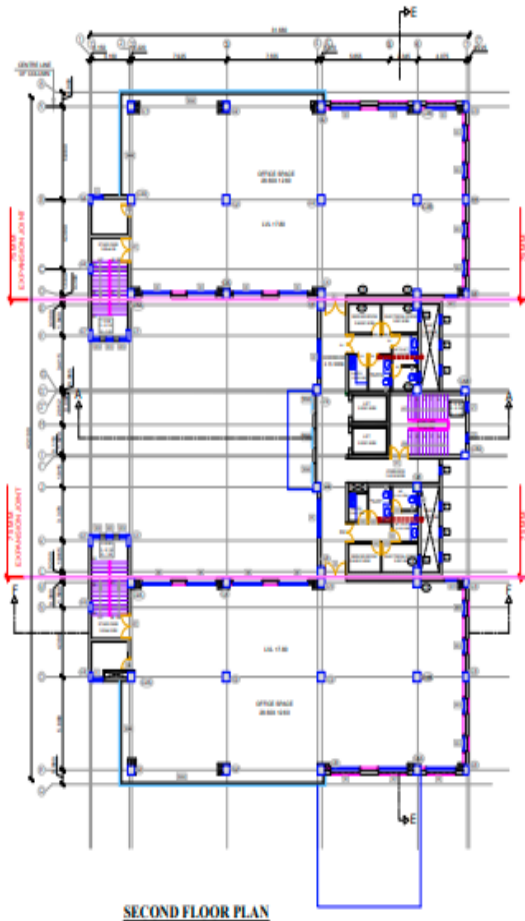
SCALE:- N.T.S. DATE:-

NAME:- JOYDEEP CHKD. BY:-

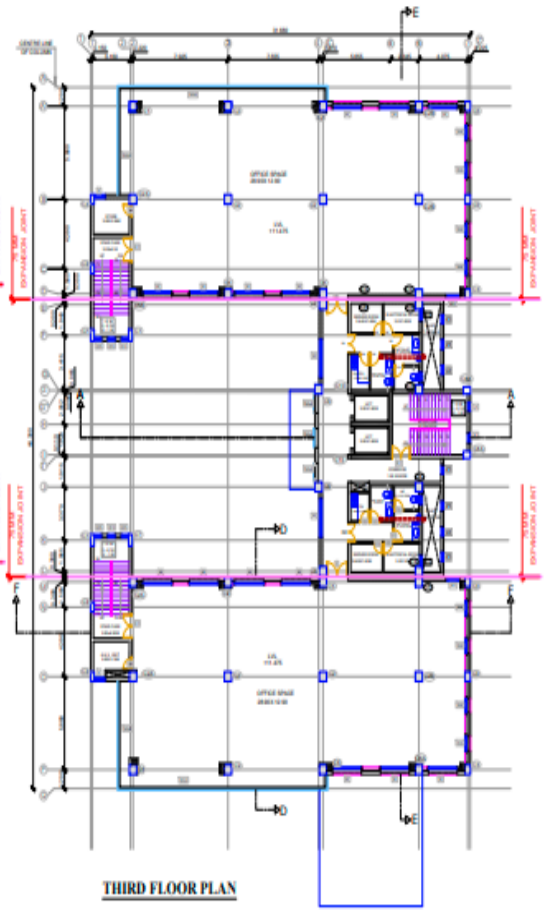
DRAWING TITLE:- STILT AND FIRST FLOOR PLAN

DRG.NO. 0401

PROJECT NO:-GUNHIDCL/GUWAHATI/2015/1036



SECOND FLOOR PLAN



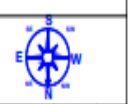
THIRD FLOOR PLAN

TENDER DRAWING FOR PROPOSED REGIONAL OFFICE BUILDING FOR NHIDCL AT GUWAHATI

NOTES:
1. ALL DIMENSIONS ARE IN METER UNLESS NOTED OTHERWISE.
2. WRITTEN DIMENSIONS ARE TO BE FOLLOWED. DRAWING ARE NOT TO BE SCALED.
3. ALL DIMENSIONS SHOULD BE CHECKED AND CORRELATED WITH THE RELEVANT ARCHITECTURAL, STRUCTURAL DRAWINGS, PH & ELECTRICAL DRAWINGS.
4. ANY AMBIGUITY, DISCREPANCY OR OMISSIONS SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT IMMEDIATELY AND BEFORE COMMENCING THE WORK AT SITE.
5. STAIRCASE AS PER DETAILED DRAWINGS.

FOREST DETAIL:

TYPE	SIZE	SILL LVL	LINTEL LVL
D1	0.750X2.10	nil	2.10
D2	0.750X2.10	nil	2.10
D3	0.750X2.10	nil	2.10
D4	1.00X2.10	nil	2.10
D5	0.750X2.10	nil	2.10
D6	0.750X2.10	nil	2.10
D7	1.00X2.10	nil	2.10
D8	1.00X2.10	nil	2.10
D9	1.00X2.10	nil	2.10
W1	1.200X2.000	1.000	3.00
W2	0.750X2.000	1.000	3.00
W3	0.600X2.000	1.000	3.00
W4	0.750X2.000	1.000	3.00
W5	0.600X2.000	1.000	3.00
W6	0.600X2.000	1.000	3.00
W7	0.750X2.000	1.000	3.00
V	0.750X2.000	2.000	3.00
V1	0.750X2.000	2.000	3.00
V2	0.750X2.000	1.200	3.00
V3	0.750X2.000	1.500	3.00
SL1	2.000X0.750	1.000	3.00
SL2	1.000X0.750	1.000	3.00
SL3	1.000X0.750	1.000	3.00
SL4	1.000X0.750	1.000	3.00



ARCHITECTS SIGN.

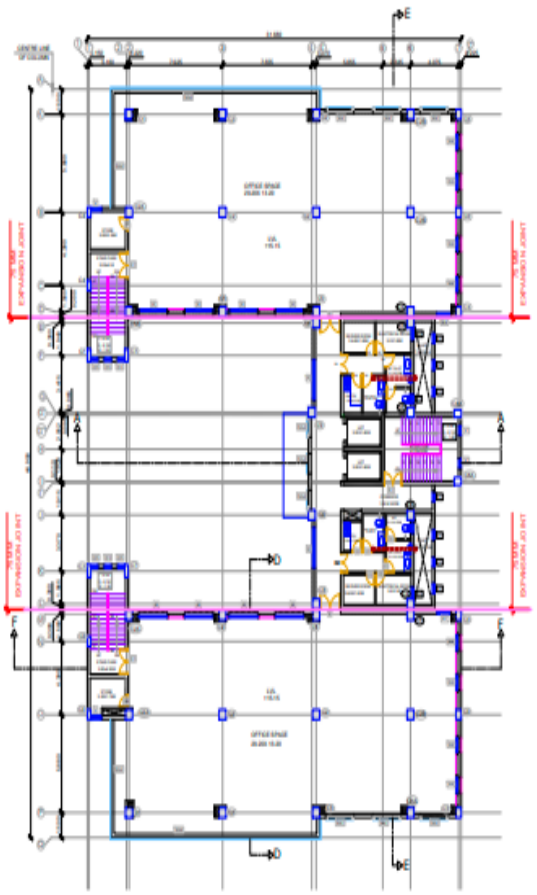
DESIGNED BY:

SCALE: N.T.S. | DATE:

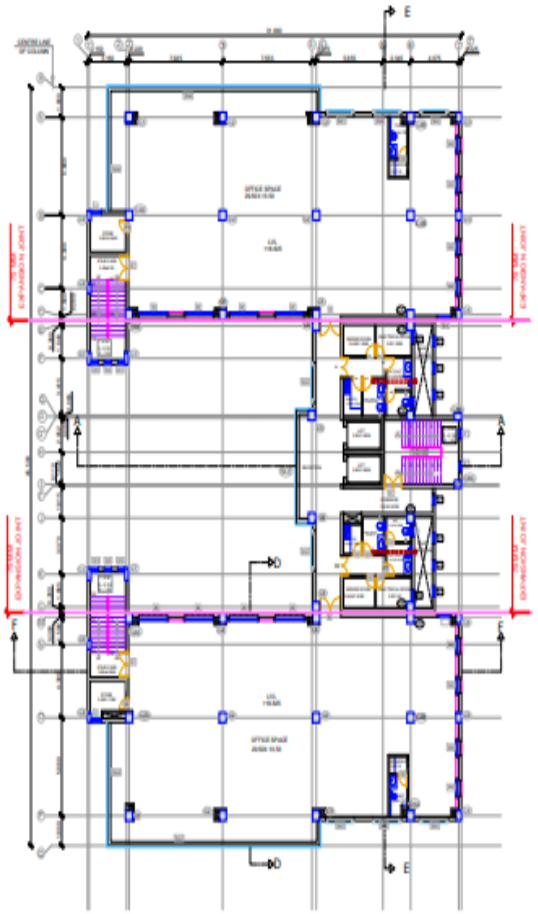
NAME: ATENDER | CHKD. BY:

DRAWING TITLE: SECOND AND THIRD FLOOR PLAN | DRG NO. 3

PROJ NO-CC/NHIDCL/GUWAHATI/2017/09



FOURTH FLOOR PLAN



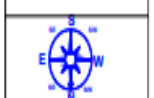
FIFTH FLOOR PLAN

TENDER DRAWING FOR PROPOSED REGIONAL OFFICE BUILDING FOR NHIDCL AT GUWAHATI

NOTES:-
1. ALL DIMENSIONS ARE IN METER UNLESS NOTED OTHERWISE.
2. WRITTEN DIMENSIONS ARE TO BE FOLLOWED. DRAWING ARE NOT TO BE SCALED.
3. ALL DIMENSIONS SHOULD BE CHECKED AND CORRELATED WITH THE RELEVANT ARCHITECTURAL, STRUCTURAL DRAWINGS, PH & ELECTRICAL DRAWINGS.
4. ANY AMBIGUITY, DISCREPANCY OR OMISSIONS SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT IMMEDIATELY AND BEFORE COMMENCING THE WORK AT SITE.
5. STAIRCASE AS PER DETAILED DRAWINGS.

JOINERY DETAIL:-

TYPE	SIZE	SILL LVL	LINTEL LVL
D	0.750X2.00	nil	2.00
D1	1.000X2.00	nil	2.00
D2	1.200X2.00	nil	2.00
D3	1.000X2.00	nil	2.00
D4	0.750X2.00	nil	2.00
D5	0.750X2.00	nil	2.00
D6	0.900X2.00	nil	2.00
D7	1.000X2.00	nil	2.00
D8	2.400X2.000	1.000	3.00
W1	1.200X2.000	1.000	3.00
W2	0.750X2.000	1.000	3.00
W3	0.900X2.000	1.000	3.00
W4	0.750X2.000	1.000	3.00
W5	0.900X2.000	1.000	3.00
W6	0.900X2.000	1.000	3.00
W7	0.750X2.000	1.000	3.00
V1	0.900X2.000	2.000	3.00
V2	0.750X2.000	2.000	3.00
V3	0.900X2.000	1.500	3.00
V4	0.900X2.000	1.500	3.00
V5	0.750X2.000	1.500	3.00
V6	0.900X2.000	1.500	3.00
V7	0.750X2.000	1.500	3.00
V8	0.900X2.000	1.500	3.00
V9	0.750X2.000	1.500	3.00
V10	0.900X2.000	1.500	3.00
V11	0.750X2.000	1.500	3.00
V12	0.900X2.000	1.500	3.00
V13	0.750X2.000	1.500	3.00
V14	0.900X2.000	1.500	3.00

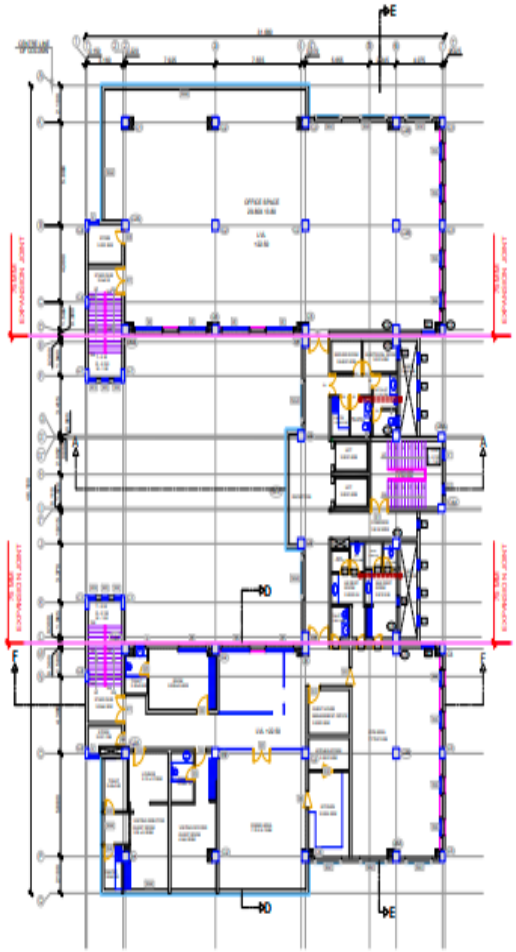


ARCHITECT'S SIGN.	OWNER'S SIGN.

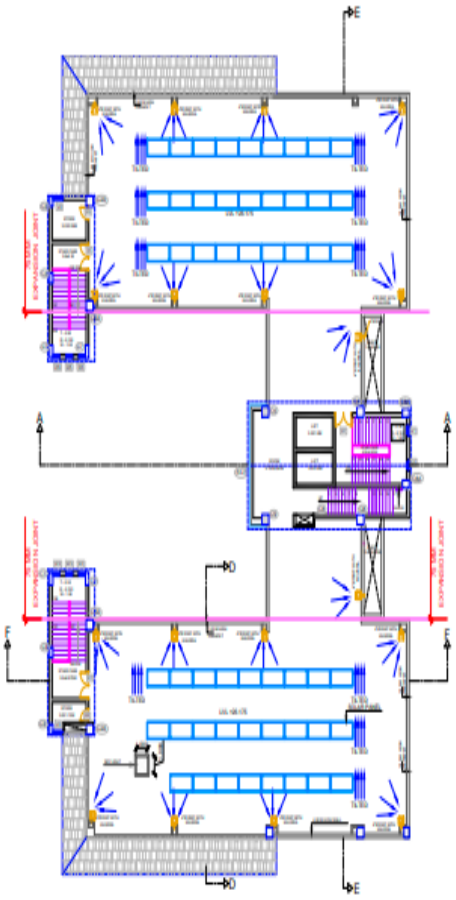
SCALE:- N.T.S. | DATE:-
NAME:- STENDER | CHKD BY:-

DRAWING TITLE:- FOURTH AND FIFTH FLOOR PLAN | DRG NO. 4

PROJ NO:- CC/NHIDCL/GUWAHATI/2017/08



SIXTH FLOOR PLAN



TERRACE PLAN

TENDER DRAWING FOR PROPOSED REGIONAL OFFICE BUILDING FOR NHIDCL AT GUWAHATI

NOTES:
1. ALL DIMENSIONS ARE IN METER UNLESS NOTED OTHERWISE.
2. WRITTEN DIMENSIONS ARE TO BE FOLLOWED. DRAWING ARE NOT TO BE SCALED.
3. ALL DIMENSIONS SHOULD BE CHECKED AND CORRELATED WITH THE RELEVANT ARCHITECTURAL, STRUCTURAL DRAWINGS,PH & ELECTRICAL DRAWINGS.
4. ANY AMBIGUITY, DISCREPANCY OR OMISSIONS SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT IMMEDIATELY AND BEFORE COMMENCING THE WORK AT SITE.
5. STAIRCASE AS PER DETAILED DRAWINGS.

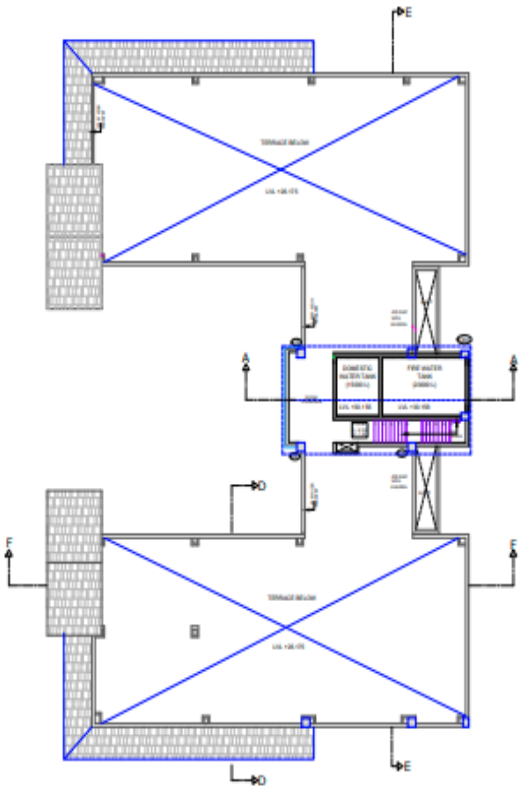
DOOR DETAIL :

TYPE	SIZE	SILL LVL	LINTEL LVL
D	1.700X2.10	10	2.10
D1	1.500X2.10	10	2.10
D2	1.200X2.10	10	2.10
D3	1.00X2.10	10	2.10
D4	0.900X2.10	10	2.10
D5	0.700X2.10	10	2.10
D6	1.000X2.10	10	2.10
D7	1.500X2.10	10	2.10
W	2.400X2.000	1.000	3.00
W1	1.200X2.000	1.000	3.00
W2	0.700X2.000	1.000	3.00
W3	0.600X2.000	1.000	3.00
W4	0.900X2.000	1.000	3.00
W5	0.600X2.000	1.000	2.10
W6	0.600X2.000	1.000	3.00
W7	0.900X2.000	1.000	2.10
V	0.900X2.000	2.100	3.00
V1	0.600X2.000	2.100	3.00
V2	0.900X2.000	1.200	2.10
V3	0.600X2.000	1.500	2.10
W.1	2.400X1.750	1.000	3.00
W.2	1.200X1.750	1.000	3.00
W.3	2.400X1.875	1.000	3.00
W.4	1.200X1.875	1.000	3.00

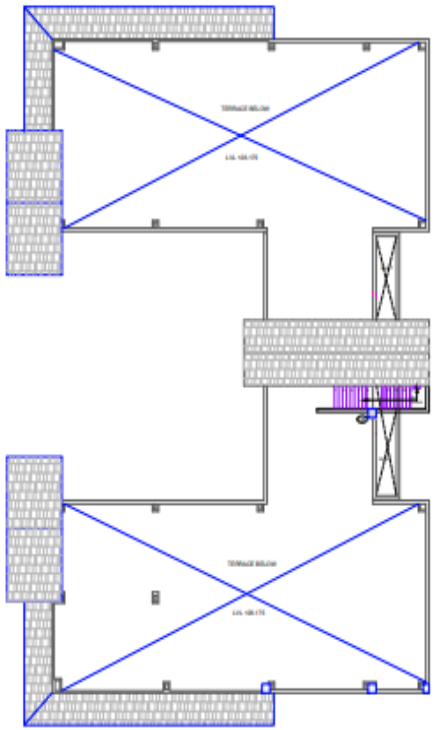
ARCHITECT'S SIGN. | OWNER'S SIGN.

SCALE : NTS | DATE :
NAME : STENDER | CHKD BY :
DRAWING TITLE : SIXTH AND TERRACE LAN | DRG NO. 3

PROJ NO=CC NHIDCL GUWAHATI 2017-18



MUMTY ROOF PLAN



WATER TANK ROOF PLAN

TENDER DRAWING FOR PROPOSED REGIONAL OFFICE BUILDING FOR NHIDCL AT GUWAHATI

NOTES:
1. ALL DIMENSIONS ARE IN METER UNLESS NOTED OTHERWISE.
2. WRITTEN DIMENSIONS ARE TO BE FOLLOWED. DRAWING ARE NOT TO BE SCALED.
3. ALL DIMENSIONS SHOULD BE CHECKED AND CORRELATED WITH THE RELEVANT ARCHITECTURAL, STRUCTURAL DRAWINGS,PH & ELECTRICAL DRAWINGS.
4. ANY AMBIGUITY, DISCREPANCY OR OMISSIONS SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT IMMEDIATELY AND BEFORE COMMENCING THE WORK AT SITE.
5. STAIRCASE AS PER DETAILED DRAWINGS.

JOINERY DETAIL :-

TYPE	SIZE	SILL LVL	LINTEL LVL
D1	1.700X2.10	±0	2.10
D2	1.500X2.10	±0	2.10
D3	1.200X2.10	±0	2.10
D4	1.000X2.10	±0	2.10
D5	0.900X2.10	±0	2.10
D6	0.700X2.10	±0	2.10
D7	0.600X2.10	±0	2.10
D8	1.100X2.10	±0	2.10
W	2.400X2.000	1.000	3.00
W1	1.200X2.000	1.000	3.00
W2	0.750X2.000	1.000	3.00
W3	0.600X2.000	1.000	3.00
W4	0.700X2.000	1.000	3.00
W5	0.600X2.000	1.000	3.00
W6	0.600X2.000	1.000	3.00
W7	0.700X2.000	1.000	3.00
V	0.700X2.000	2.100	3.00
V1	0.600X2.000	2.400	3.00
V2	0.700X2.000	1.200	3.00
V3	0.600X2.000	1.200	3.00
W.1	2.400X2.000	1.000	3.00
W.2	1.200X2.000	1.000	3.00
W.3	1.200X2.000	1.000	3.00
W.4	1.200X2.000	1.000	3.00

S
E
W
N

ARCHITECT'S SIGN. | OWNER'S SIGN.

SCALE:- N.T.S. | DATE:-
NAME:- STENDER | CHKD BY:-

DRAWING TITLE:- MUMMTY ROOF AND WATER TANK ROOF PLAN | DRG.NO. 6

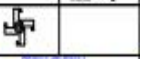
FRONT ELEVATION

RIGHT SIDE ELEVATION

TENDER DRAWING FOR PROPOSED REGIONAL OFFICE BUILDING FOR NHIDCL AT GUWAHATI

NOTES:
1. ALL DIMENSIONS ARE IN METER UNLESS NOTED OTHERWISE
2. WRITTEN DIMENSIONS ARE TO BE FOLLOWED. DRAWING ARE NOT TO BE SCALED
3. ALL DIMENSIONS SHALL BE CHECKED AND CORRELATED WITH THE RELEVANT ARCHITECTURAL, STRUCTURAL DRAWINGS P/H & ELECTRICAL DRAWINGS.
4. ANY AMBIGUITY, DISCREPANCY OR OMISSIONS SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT IMMEDIATELY AND BEFORE COMMENCING THE WORK AT SITE.
5. STAIRCASE AS PER DETAILED DRAWINGS.

TYPE	SIZE	SILL LVL	LINTEL LVL
S1	1.500X1.20	+0.90	2.10
S2	1.800X1.20	+0.90	2.10
S3	2.100X1.20	+0.90	2.10
S4	1.800X1.20	+0.90	2.10
S5	0.900X1.20	+0.90	2.10
S6	0.750X1.20	+0.90	2.10
S7	1.200X1.20	+0.90	2.10
S8	1.050X1.20	+0.90	2.10
D	2.400X2.400	0.000	3.00
D1	1.200X2.400	0.000	3.00
D2	0.750X2.400	0.000	3.00
D3	0.900X2.400	0.000	3.00
D4	0.900X2.100	0.000	3.00
D5	0.900X2.100	0.000	3.00
D6	0.900X2.100	0.000	3.00
D7	0.900X2.100	0.000	3.00
D8	0.900X2.100	0.000	3.00
V1	0.900X0.600	2.100	2.70
V2	0.900X0.600	2.100	2.70
V3	0.900X0.600	2.100	2.70
V4	0.900X0.600	2.100	2.70
V5	0.900X0.600	2.100	2.70
V6	0.900X0.600	2.100	2.70
V7	0.900X0.600	2.100	2.70
V8	0.900X0.600	2.100	2.70



SCALE : N.T.S | DATE
NAME : ANAGHA | CHKD BY :
DRAWING TITLE : ELEVATION | DRG.NO. : 7

PROJECT NO : CONSULT/GUWAHATI/2017/01

LEFT SIDE ELEVATION

REAR ELEVATION

TENDER DRAWING FOR PROPOSED REGIONAL OFFICE BUILDING FOR NHIDCL AT GUWAHATI

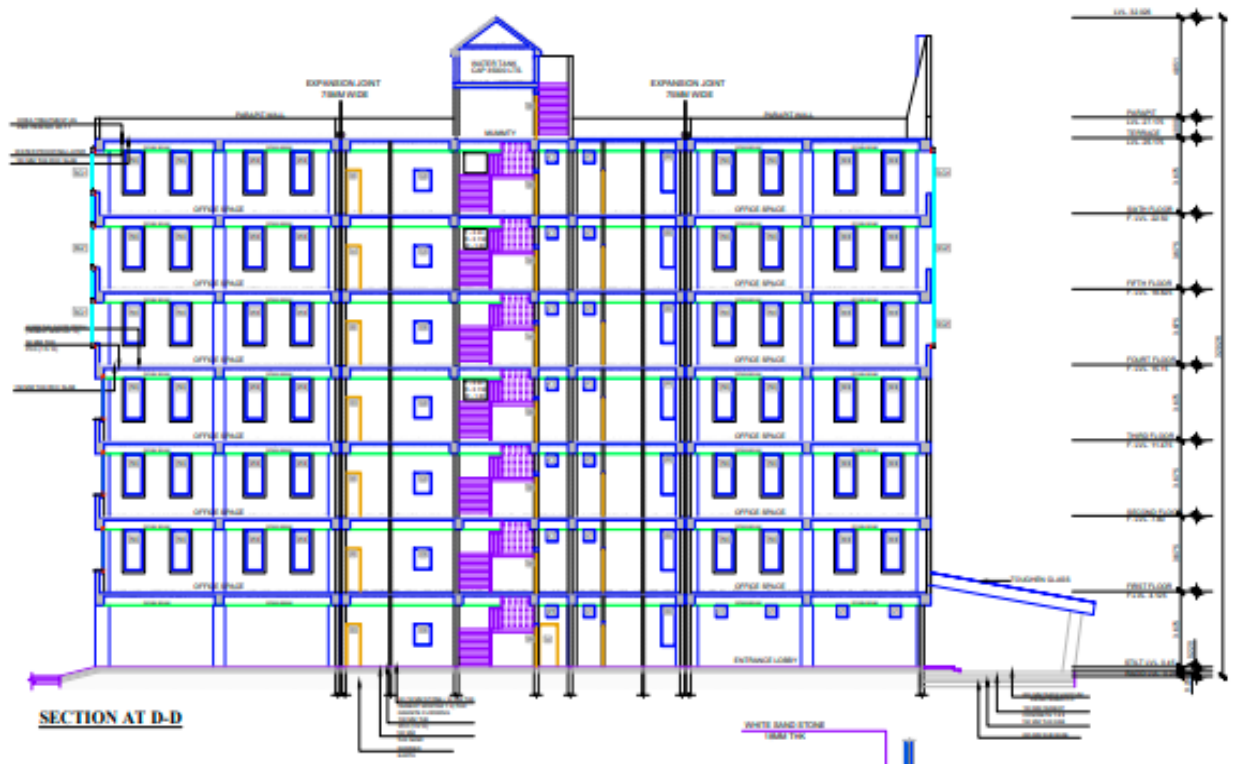
NOTES:-

1. ALL DIMENSIONS ARE IN METER UNLESS NOTED OTHERWISE.
2. WRITTEN DIMENSIONS ARE TO BE FOLLOWED. DRAWINGS ARE NOT TO BE SCALED.
3. ALL DIMENSIONS SHOULD BE CHECKED AND CORRELATED WITH THE RELEVANT ARCHITECTURAL, STRUCTURAL DRAWINGS PH & ELECTRICAL DRAWINGS.
4. ANY AMBIGUITY, DISCREPANCY OR OMISSIONS SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT IMMEDIATELY AND BEFORE COMMENCING THE WORK AT SITE.
5. STAIRCASE AS PER DETAILED DRAWINGS.

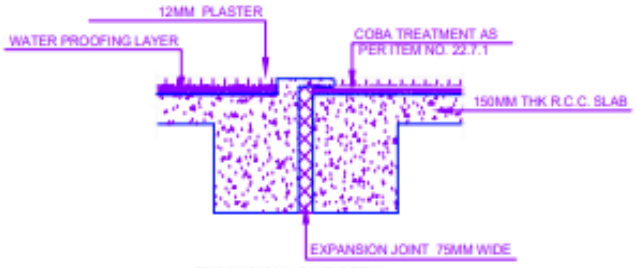
ARCHITECT'S SIGN.

DRAWING TITLE:- LEFT SIDE AND REAR ELEVATION

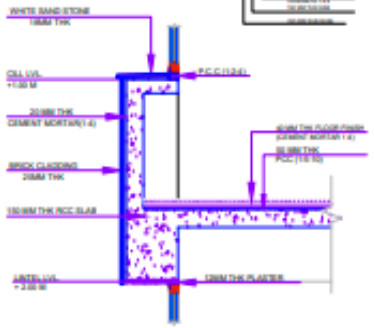
TENDER DRAWING FOR PROPOSED REGIONAL OFFICE BUILDING FOR NHIDCL AT GUWAHATI



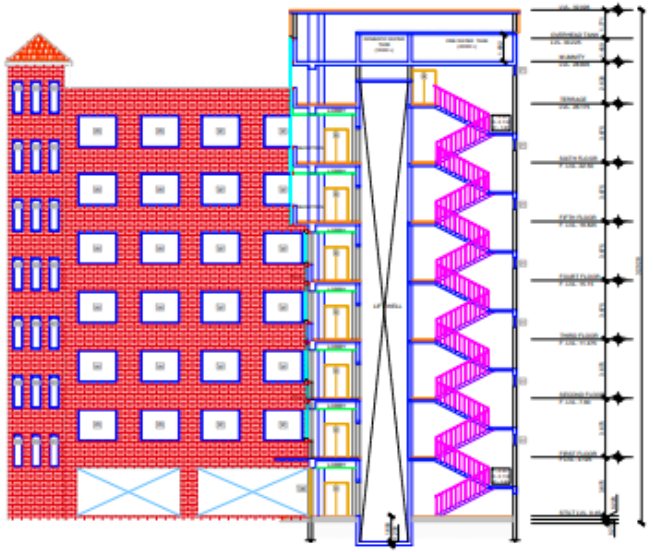
SECTION AT D-D



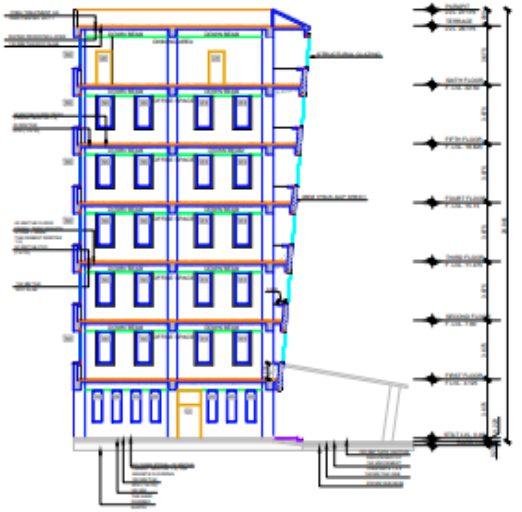
EXPANSION JOINT DETAIL AT TERRACE LVL. FLOOR



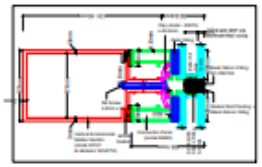
CILL LVL. AND LINTEL LVL.DETAIL

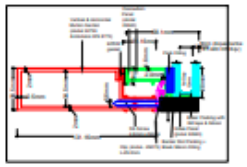


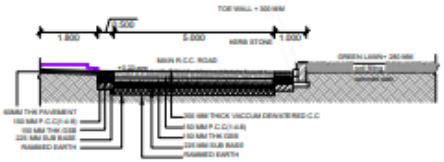
SECTION AT A-A



SECTION AT E-E







ROAD DETAIL

ACP FIXING DEATIL

TENDER DRAWING FOR PROPOSED REGIONAL OFFICE BUILDING FOR NHIDCL AT GUWAHATI

NOTES:-
1. ALL DIMENSIONS ARE IN METER UNLESS NOTED OTHERWISE.
2. WRITTEN DIMENSIONS ARE TO BE FOLLOWED. DRAWING ARE NOT TO BE SCALED.
3. ALL DIMENSIONS SHOULD BE CHECKED AND CORRELATED WITH THE RELEVANT ARCHITECTURAL, STRUCTURAL DRAWINGS,PH & ELECTRICAL DRAWINGS.
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5. STAIRCASE AS PER DETAILED DRAWINGS.

LINTEL DETAIL :-

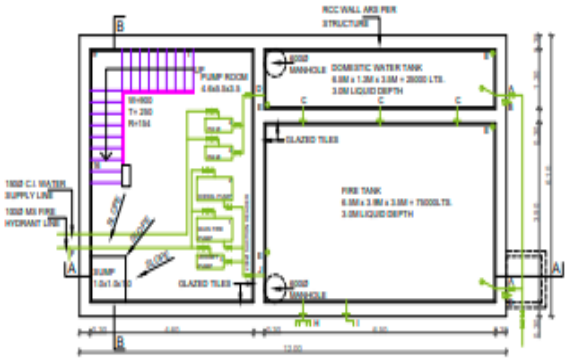
TYPE	SIZE	DIA LVL	LINTEL LVL
L1	1.700X0.230	+3.00	3.150
L2	1.800X0.230	+3.00	3.150
L3	2.100X0.230	+3.00	3.150
L4	1.800X0.230	+3.00	3.150
L5	0.900X0.230	+3.00	3.150
L6	0.700X0.230	+3.00	3.150
L7	0.230X0.230	+3.00	3.150
L8	0.230X0.230	+3.00	3.150
L9	1.000X0.230	+3.00	3.150
L10	2.400X0.300	3.000	3.300
L11	1.200X0.300	3.000	3.300
L12	0.700X0.300	3.000	3.300
L13	0.700X0.300	3.000	3.300
L14	0.230X0.300	3.000	3.300
L15	0.900X0.300	3.000	3.300
L16	0.230X0.300	3.000	3.300
L17	0.230X0.300	3.000	3.300
L18	0.900X0.300	3.000	3.300
L19	0.230X0.300	3.000	3.300
L20	0.230X0.300	3.000	3.300
L21	0.700X0.300	3.000	3.300
L22	0.230X0.300	3.000	3.300
L23	0.230X0.300	3.000	3.300
L24	0.700X0.300	3.000	3.300
L25	0.230X0.300	3.000	3.300
L26	0.230X0.300	3.000	3.300
L27	0.700X0.300	3.000	3.300
L28	0.230X0.300	3.000	3.300
L29	0.230X0.300	3.000	3.300
L30	0.700X0.300	3.000	3.300
L31	0.230X0.300	3.000	3.300
L32	0.230X0.300	3.000	3.300
L33	0.700X0.300	3.000	3.300
L34	0.230X0.300	3.000	3.300
L35	0.230X0.300	3.000	3.300
L36	0.700X0.300	3.000	3.300
L37	0.230X0.300	3.000	3.300
L38	0.230X0.300	3.000	3.300
L39	0.700X0.300	3.000	3.300
L40	0.230X0.300	3.000	3.300
L41	0.230X0.300	3.000	3.300
L42	0.700X0.300	3.000	3.300
L43	0.230X0.300	3.000	3.300
L44	0.230X0.300	3.000	3.300

SCALE:- N.T.S.

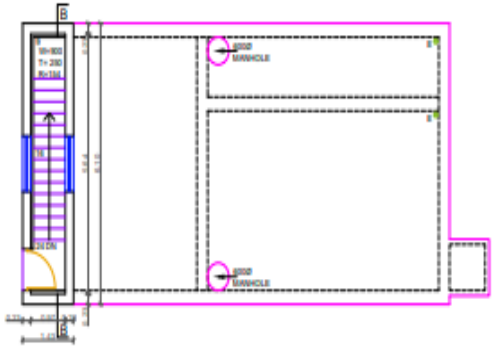
DRAWING TITLE:-
SECTION A-A AND SECTION E-E

DRG.NO:-
10

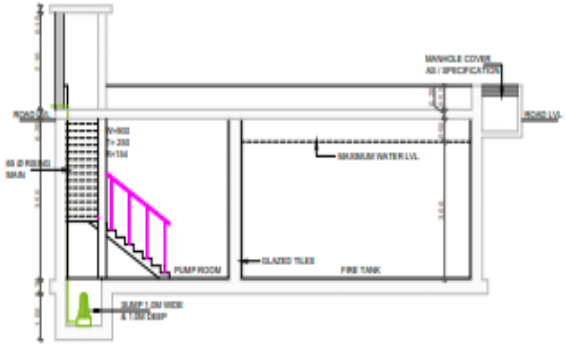
TENDER DRAWING FOR PROPOSED REGIONAL OFFICE BUILDING FOR NHIDCL AT GUWAHATI



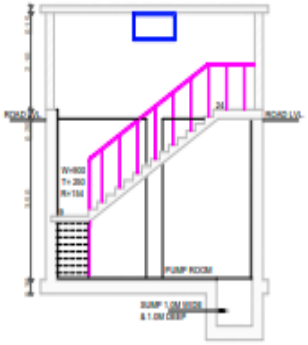
UNDERGROUND WATER TANK PLAN



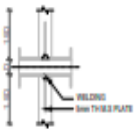
TERRACE PLAN



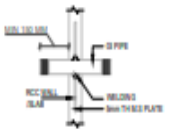
SECTION AT A-A



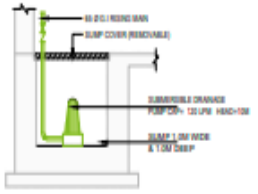
SECTION AT B-B



TYPICAL DETAIL OF PUDDLE FLANGE
FOR PIPES > 150 Ø



TYPICAL DETAIL OF PUDDLE FLANGE
FOR PIPES < 150 Ø



DETAIL OF SUMP IN PUMP ROOM

SCHEDULE OF PUMPS			
MARK	NUMBER	DESCRIPTION	CAPACITY
P1	1	SUBMERSIBLE TYPE FIRE PUMP	CAP=72 CUM/HR @ 70 M HEAD
P2	1	STANDBY ENGINE DRIVEN FIRE PUMP	CAP=72 CUM/HR @ 70 M HEAD
P3	1	JOCKEY PUMP	CAP=3 CUM/HR @ 70 M HEAD
P4	1	FIRE JOCKEY PUMP	CAP=3 CUM/HR @ 70 M HEAD
P5	2	WATER SUPPLY PUMP (DUTY)	CAP=10 CUM/HR @ 40 M HEAD
P6	1	WATER SUPPLY PUMP (STAND BY)	CAP=10 CUM/HR @ 40 M HEAD
P7	1	SUMP PUMP	CAP=5 CUM/HR @ 10 M HEAD

SCHEDULE OF PUDDLE FLANGES		
REF NO.	PIPE DIA.	DESCRIPTION
A	80dia	INLET PUDDLE FLANGE BOTTOM OF PIPE 600mm BELOW SOFFIT OF TOP SLAB OF U.G. TANK
B	100dia	INLET PUDDLE FLANGE FOR BOTTOM OF PIPE 600mm BELOW SOFFIT OF TOP SLAB OF U.G. TANK
C	150dia	OVERFLOW PUDDLE FLANGE FOR FIRE TANK TO DOMESTIC WATER
D	150dia	SUMP SUCTION OF PIPE 450mm BELOW SOFFIT OF TOP SLAB OF U.G. TANK
E	150dia	SUCTION PIPE PUDDLE FLANGE BOTTOM OF PIPE 50mm ABOVE PVC OF SUCTION SLAB OF U.G. TANK
F	80dia	VENT PIPE PUDDLE FLANGE BOTTOM OF SLAB OF U.G. TANK
G	200dia	SUCTION PIPE PUDDLE FLANGE SUCTION FROM PUMP ROOM BOTTOM OF PIPE 600mm BELOW GROUND LVL
H	80dia	SUMP DRAINS MAIN PUDDLE FLANGE FOR PUMP ROOM 50mm ABOVE GROUND LVL
I	100dia	FIRE BREATHER INLET PUDDLE FLANGE BOTTOM OF PIPE 600mm BELOW SOFFIT OF TOP SLAB OF U.G. TANK
J	150dia	FIRE BREATHER SUCTION PUDDLE FLANGE BOTTOM OF PIPE 600mm BELOW SOFFIT OF TOP SLAB OF U.G. TANK
J	200dia	SUCTION PIPE PUDDLE FLANGE FOR FIRE TANK BOTTOM OF PIPE 50mm ABOVE PVC OF BOTTOM SLAB OF U.G. TANK

NOTES:
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5. STAIRCASE AS PER DETAILED DRAWINGS.

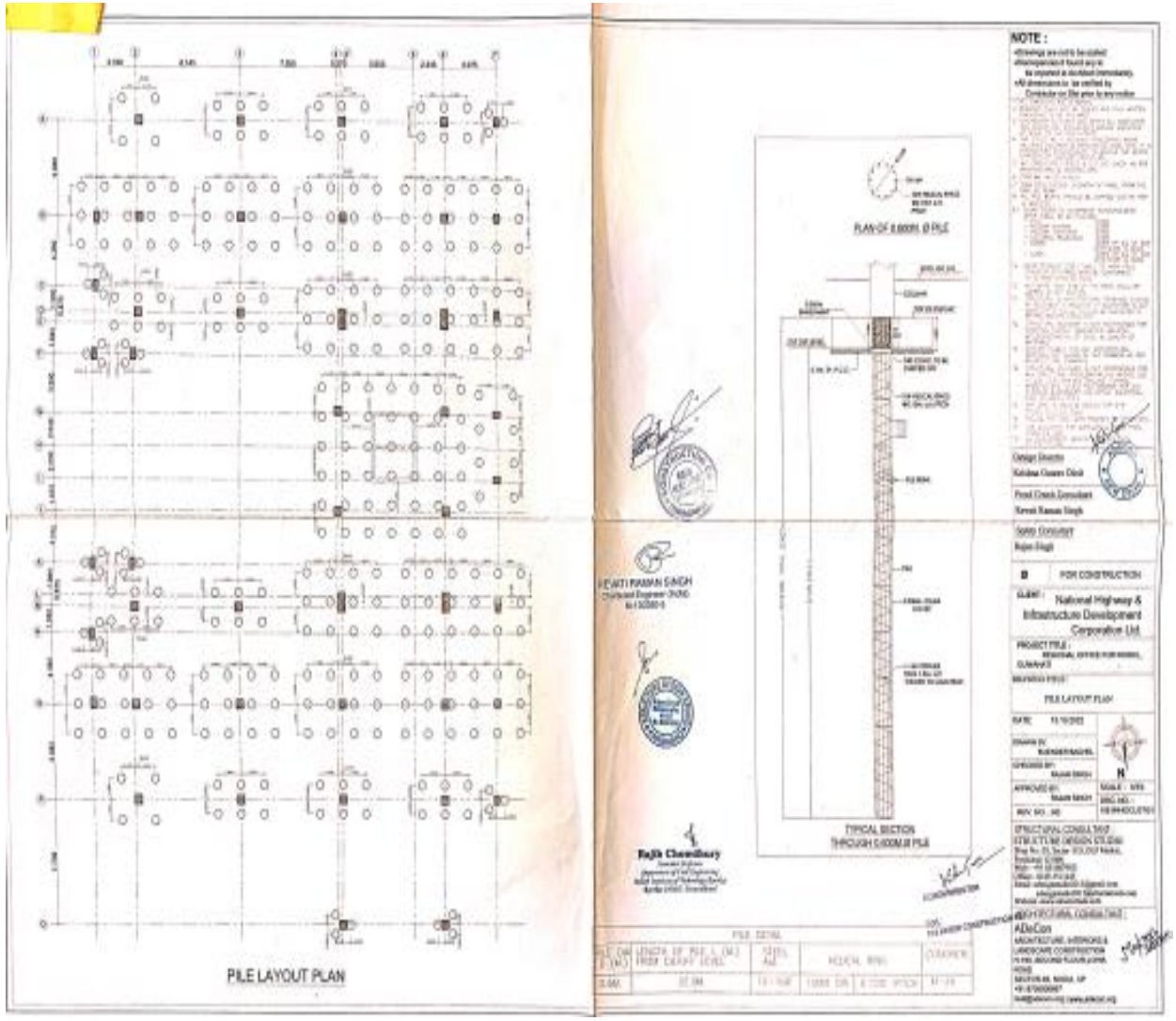
ARCHITECT'S SIGN. | OWNER'S SIGN.

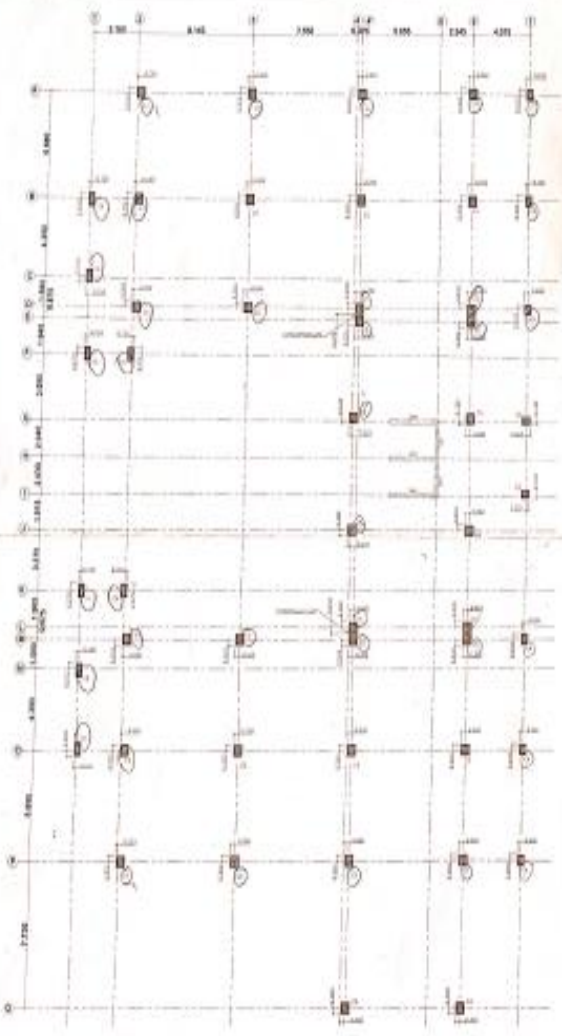
SCALE:- NTS | DATE:

NAME | CHKD BY:

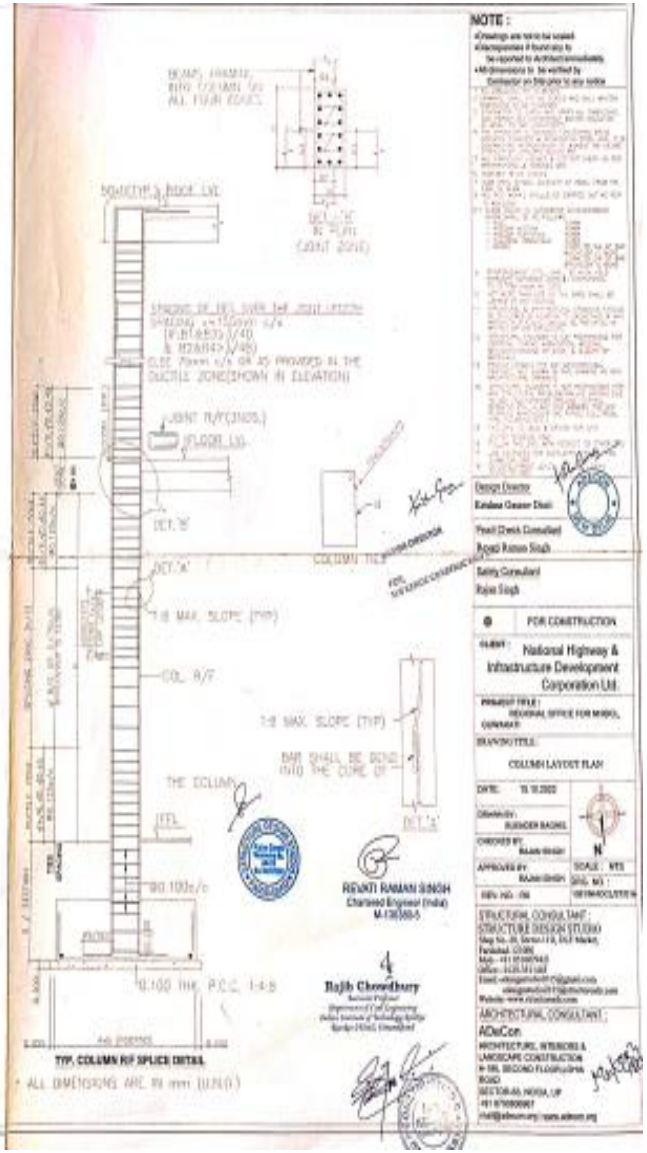
DRAWING TITLE:- UNDERGROUND WATER TANK DETAIL | SHEET NO 11

DRG# NO=UC/NHIDCL/GUW/AHATI/2017/04

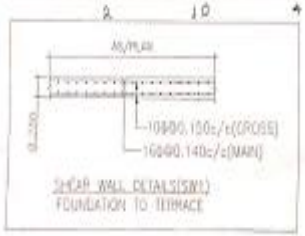

PILE LAYOUT PLAN
PLAN OF 0.600M Ø PILE
TYPICAL SECTION
THROUGH 0.600M Ø PILE
NOTE :
FOR CONSTRUCTION
National Highway &
Infrastructure Development
Corporation Ltd.
PILE LAYOUT PLAN
Rajib Chowdhury
ADeCon



COLUMN LAYOUT PLAN



COLUMN SCHEDULE



REVATI RAMAN SINGH
Chartered Engineer (India)
M-130380-8

Rajib Chowdhury

NOTE :

- Drawings are not to be scaled.
- Discrepancies if found any to be reported to finished immediately.
- All dimensions to be verified by Contractor on Site prior to any notice

Design Director
Kamran Gaurav Dixit
Proof Check Consultant
Ravati Raman Singh
Safety Consultant
Rajan Singh

FOR CONSTRUCTION

CLIENT : National Highway & Infrastructure Development Corporation Ltd.

PROJECT TITLE : REGIONAL OFFICE FOR NHIDCL, GUWAHATI

DRAWING TITLE : COLUMN REINFORCEMENT DETAILS

DATE: 15.10.2022

DRAWN BY: BUDDHIR RASHEL

CHECKED BY: RAJAN SINGH

APPROVED BY: RAJAN SINGH

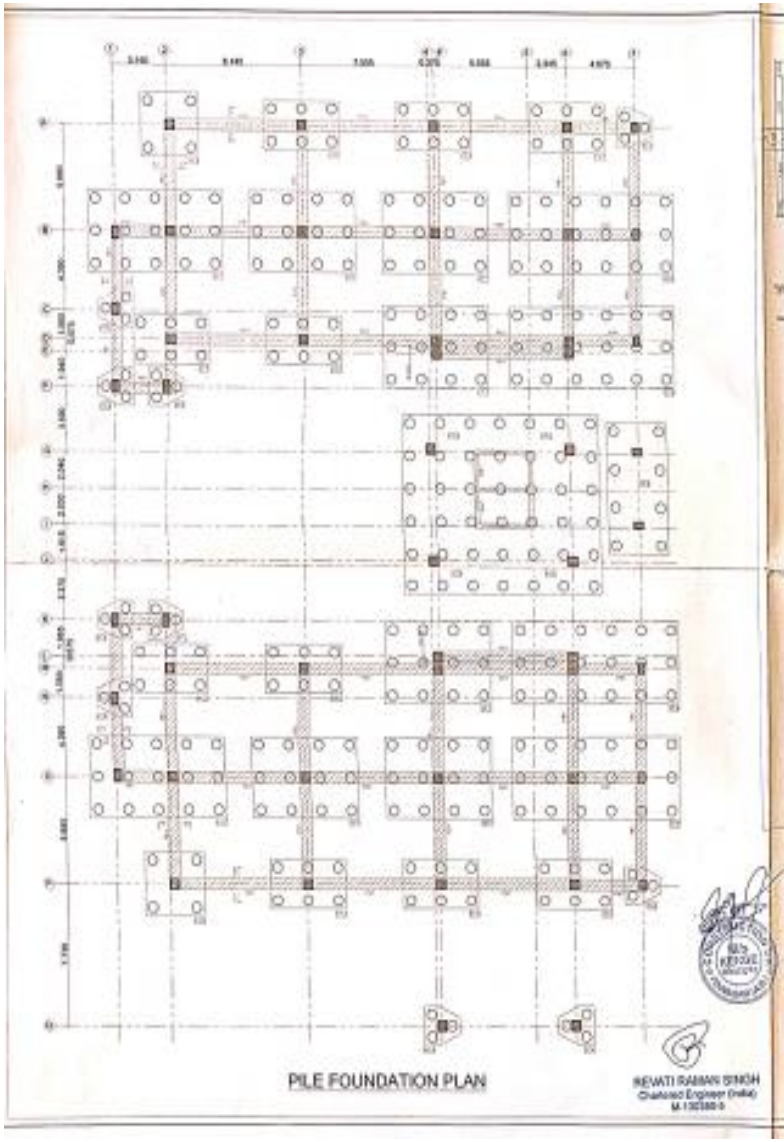
SCALE : NTS

DRG. NO. :

REV. NO. : 00

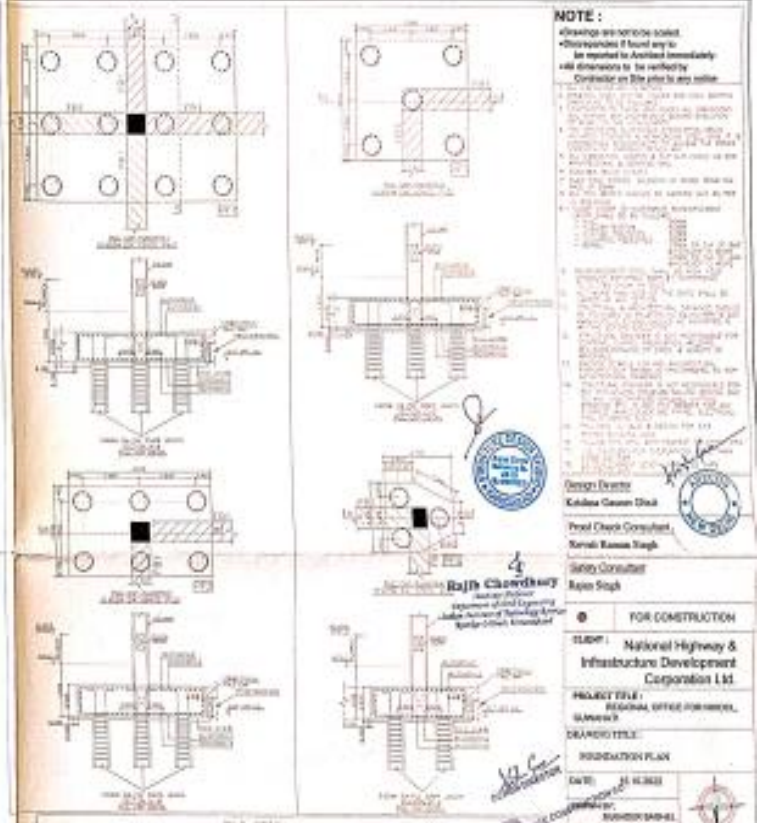
STRUCTURAL CONSULTANT :
STRUCTURE DESIGN STUDIO
Shop No. 24, Sector 113, DLF Mullan,
Faridabad-121006
Mob.: +91 9310097543
Office: 0129-3131441
Email: [illegible]
Website: [illegible]

ARCHITECTURAL CONSULTANT :
ADeCon
ARCHITECTURE, INTERIORS & LANDSCAPE CONSTRUCTION
H-100, SECOND FLOOR,LOHIA ROAD
SECTOR-63, NOIDA, UP
+91 9[illegible]
[illegible]@adecon.org | www.adecon.org



PILE FOUNDATION PLAN

REVATI RAMAN SINGH
Chartered Engineer (India)
M-132580-5



Rajib Chowdhury

NOTE :

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- Discrepancies if found any to be reported to Architect immediately.
- All dimensions to be verified by Contractor on Site prior to any action.

Design Director
Krishna Gaurav Dixit

Proof Check Consultant
Kewal Raman Singh

Safety Consultant
Rajan Singh

0 FOR CONSTRUCTION

CLIENT :
National Highway & Infrastructure Development Corporation Ltd.

PROJECT TITLE :
REGIONAL OFFICE FOR NHIDCL, GUWAHATI

DRAWING TITLE :
FOUNDATION PLAN

DATE: 31.10.2022
DRAWN BY: RAJARSHI BARUAH
CHECKED BY: RAJAN SINGH
APPROVED BY: RAJAN SINGH
REV. NO. : 00
SCALE : NTS
DRG. NO. : NHIDCL/GHY/2022/STR/01

PILE DETAIL

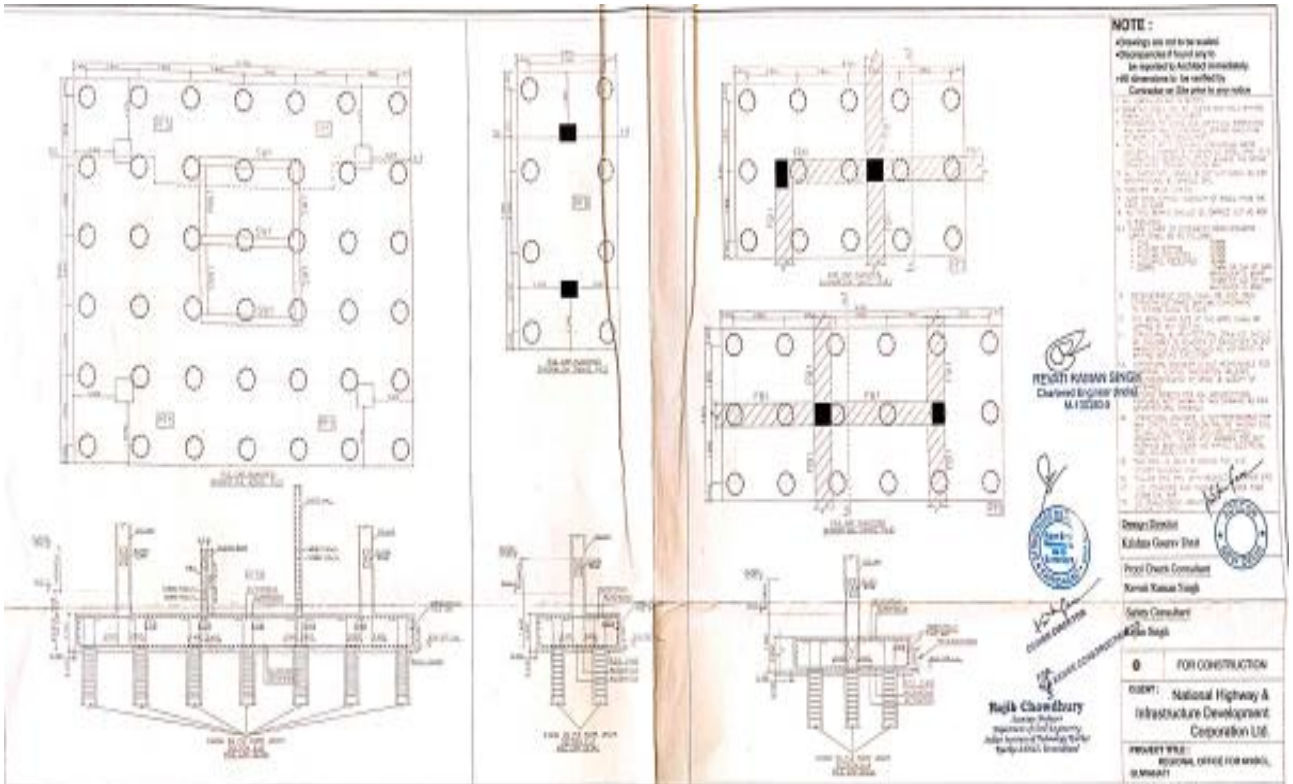
PILE DIA D (M)	LENGTH OF PILE L (M) FROM CUTOFF LEVEL	STEEL R/F.	HELICAL RING		CONCRETE
0.8M	32.0M	10 - 16D	10MM DIA	0.15M PITCH	M-25

PILE CAP SCHEDULE

MARK	SIZE			BOTTOM REINFORCEMENT		TOP REINFORCEMENT		DETAILS
	L	B	H	MAIN	DIST.	MAIN	DIST.	
PC1	6.3	6.3	0.9	25Ø@150 TOC	16Ø@150 TOC	25Ø@150 TOC	12Ø@150 TOC	SQUARE - 1
PC2	6.5	6.5	0.9	25Ø@150 TOC	16Ø@150 TOC	25Ø@150 TOC	12Ø@150 TOC	SQUARE - 2
PC3	6.5	5.5	0.9	25Ø@150 TOC	16Ø@150 TOC	25Ø@150 TOC	12Ø@150 TOC	SQUARE - 3
PC4	10.7(SW)	6.5	0.9	25Ø@150 TOC	16Ø@150 TOC	25Ø@150 TOC	12Ø@150 TOC	SQUARE - 4
PC5	11.7	6.5	0.9	25Ø@150 TOC	16Ø@150 TOC	25Ø@150 TOC	12Ø@150 TOC	SQUARE - 5
PC6	7.5	5.5	0.9	25Ø@150 TOC	16Ø@150 TOC	25Ø@150 TOC	12Ø@150 TOC	SQUARE - 6
PC7	8.1	4.5	0.9	25Ø@150 TOC	16Ø@150 TOC	25Ø@150 TOC	12Ø@150 TOC	SQUARE - 7
PC8	5.4	4.1	0.9	25Ø@150 TOC	16Ø@150 TOC	25Ø@150 TOC	12Ø@150 TOC	SQUARE - 8

STRUCTURAL CONSULTANT :
STRUCTURE DESIGN STUDIO

ARCHITECTURAL CONSULTANT :
ADeCon
ARCHITECTURE, INTERIORS & LANDSCAPE CONSTRUCTION
SECTOR-63, NOIDA, UP



NOTE :

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- Discrepancies if found only to be reported to Architect immediately
- All dimensions to be verified by Contractor on Site prior to any notice

REVATI KAMAN SINGH
Chartered Engineer (India)
M-1332809

Rajib Chowdhury
Senior Project
Department of Civil Engineering
Indian Institute of Technology Kharagpur
Kanpur Kolkata Innovation

Design Director
Kalidas Gaurav Dhar

Proof Check Consultant
Revati Kaman Singh

Safety Consultant
Rajib Singh

0	FOR CONSTRUCTION

CLIENT : National Highway & Infrastructure Development Corporation Ltd.

PROJECT TITLE : REGIONAL OFFICE FOR MANGAL, SUMMARY

DRAWING TITLE : FOUNDATION DETAILS

DATE : 15.10.2022

DRAWN BY : RUBINDER BAGHEL

CHECKED BY : RAJAN SINGH

APPROVED BY : RAJAN SINGH

SCALE : NTS

DRG. NO. : 00/AHMEDCLOTSIDA

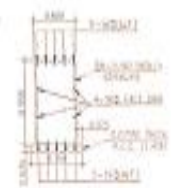
REV. NO. : 00

STRUCTURAL CONSULTANT : STRUCTURE DESIGN STUDIO

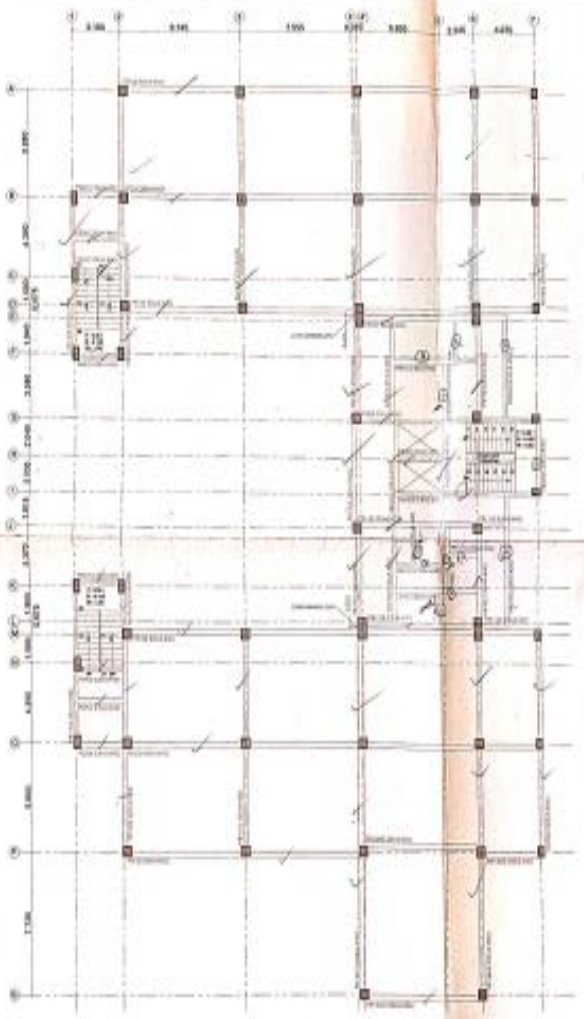
ARCHITECTURAL CONSULTANT : ADeCon
ARCHITECTURE, INTERIORS & LANDSCAPE CONSTRUCTION
M-100, SECOND FLOOR, LOHIA ROAD
SECTORAL NAGAL, UP
+91 9760000007
mail@adecon.org | www.adecon.org

PILE CAP SCHEDULE

MARK	SIZE		DEPTH	BOTTOM REINFORCEMENT		TOP REINFORCEMENT		SECTION
	L	B	D	MAIN	CROSS	MAIN	CROSS	
PF1	6.3	4.5	0.9	25Ø+20Ø@.300c/c	16Ø@.150c/c	12Ø@.150c/c	12Ø@.150c/c	SECTION=A-A
PF2	4.5	2.7	0.9	20Ø@.150c/c	16Ø@.150c/c	12Ø@.150c/c	12Ø@.150c/c	SECTION=B-B
PF3	3.5	3.5	0.9	20Ø@.150c/c	16Ø@.150c/c	12Ø@.150c/c	12Ø@.150c/c	SECTION=C-C
PF4	AS/PLAN		0.9	20Ø@.150c/c	16Ø@.150c/c	12Ø@.150c/c	12Ø@.150c/c	SECTION=D-D
PF5	11.7	9.9	0.9	20Ø@.150c/c	16Ø@.150c/c	12Ø@.150c/c	12Ø@.150c/c	SECTION=E-E
PF6	7.2	3.6	0.9	20Ø@.150c/c	16Ø@.150c/c	12Ø@.150c/c	12Ø@.150c/c	SECTION=F-F
PF7	6.1	4.5	0.9	25Ø+20Ø@.300c/c	16Ø@.150c/c	12Ø@.150c/c	12Ø@.150c/c	SECTION=A-A
PF8	9.9	4.5	0.9	25Ø+20Ø@.300c/c	16Ø@.150c/c	12Ø@.150c/c	12Ø@.150c/c	SECTION=A-A



SECTION 1-1
FOUNDATION DETAIL



PLINTH LEVEL BEAM PLAN

ALL BEAM SHALL BE AS/PLAN & SECTION DETAILS.

NOTE :

Design Director
Krishna Gaurav Dixit

Proof Check Consultant
Ramesh Kumar Singh

Safety Consultant
Rajan Singh

FOR CONSTRUCTION

CLIENT : National Highway & Infrastructure Development Corporation Ltd.

PROJECT TITLE : REGIONAL OFFICE FOR NHIDCL, GUWAHATI

DRAWING TITLE : PLINTH LEVEL BEAM PLAN

DATE : 15.10.2022

DRAWN BY : RAJENDER BAGHEL

CHECKED BY : RAJAN SINGH

APPROVED BY : RAJAN SINGH

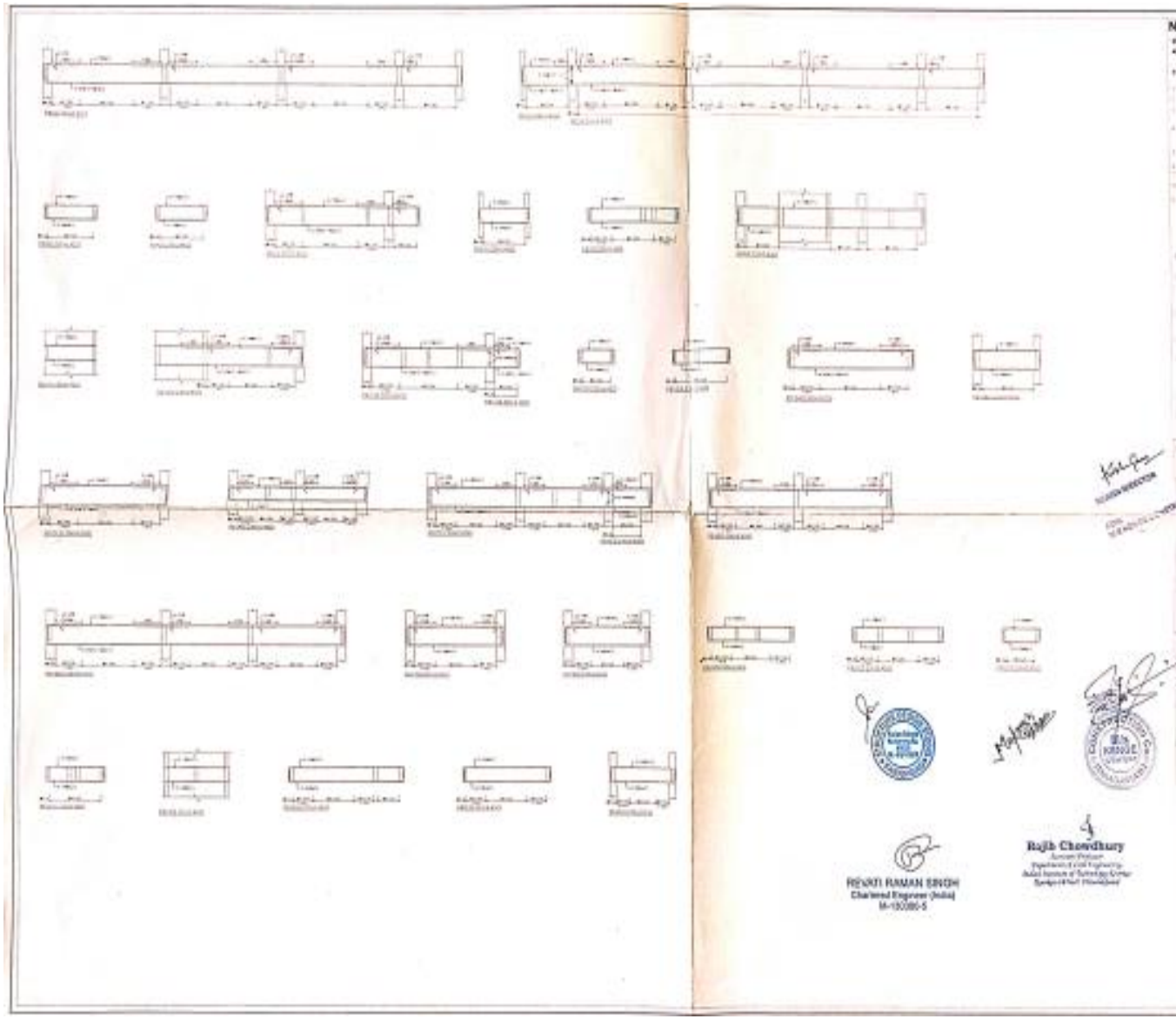
SCALE : NTS

DRG. NO. : 'BEAMARCLSTIS'

REV. NO. : 00

STRUCTURAL CONSULTANT :
STRUCTURE DESIGN STUDIO

ARCHITECTURAL CONSULTANT :
ADeCon
ARCHITECTURE, INTERIORS & LANDSCAPE CONSTRUCTION
R-100, SECOND FLOOR,LOHIA ROAD
SECTOR-63, NOIDA, UP



NOTE :

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- All dimensions to be verified by Contractor on site prior to any notice

Design Director
Krishna Gaurav Dixit

Proof Check Consultant
Rajan Raman Singh

Safety Consultant
Rajan Singh

0 FOR CONSTRUCTION

CLIENT : National Highway & Infrastructure Development Corporation Ltd.

PROJECT TITLE : REGIONAL OFFICE FOR NHIDCL, DURHAM'S

DRAWING TITLE : PLINTH LEVEL BEAM DETAILS

DATE : 15.10.2022

DRAWN BY : BLENDER BAGHEL

CHECKED BY : RAJAN SINGH

APPROVED BY : RAJAN SINGH

SCALE : NTS

DWG. NO. : [illegible]

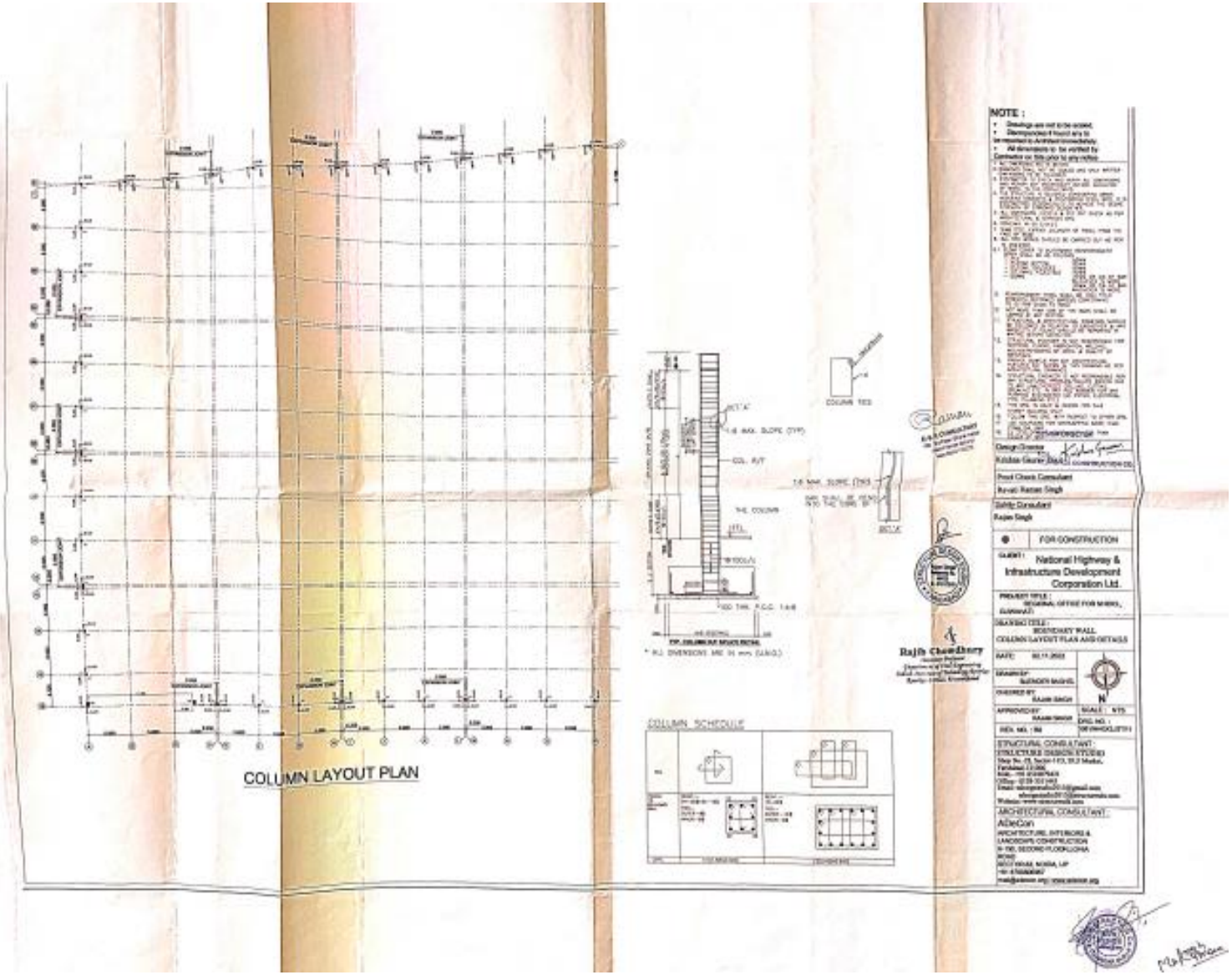
REV. NO. : 00

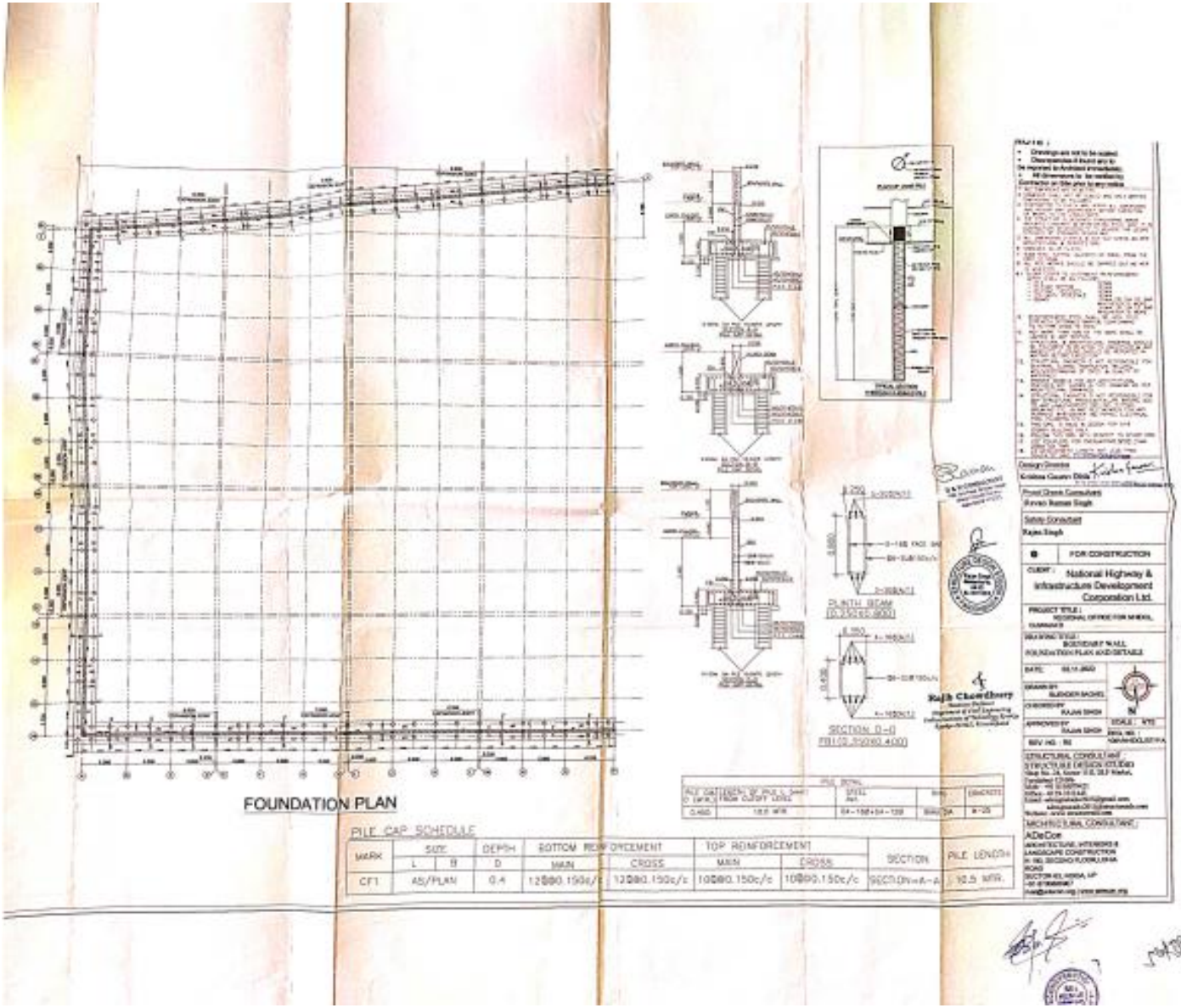
STRUCTURAL CONSULTANT :
STRUCTURE DESIGN STUDIO
[illegible]

ARCHITECTURAL CONSULTANT :
ADeCon
ARCHITECTURE, INTERIORS & LANDSCAPE CONSTRUCTION
[illegible]
SECTOR-63, NOIDA, UP
[illegible]

REVATI RAMAN SINGH
Chartered Engineer (India)
M-100080-5

Rajib Chowdhury
Junior Project
Department of Civil Engineering
Indian Institute of Technology Kanpur
Kanpur-Uttar Pradesh


COLUMN LAYOUT PLAN
COLUMN SCHEDULE
NOTE :
FOR CONSTRUCTION
National Highway & Infrastructure Development Corporation Ltd.
BOUNDARY WALL
COLUMN LAYOUT PLAN AND DETAILS
STRUCTURAL CONSULTANT :
ARCHITECTURAL CONSULTANT :
ADNCon


FOUNDATION PLAN
PLINTH BEAM
SECTION D-D
PILE CAP SCHEDULE
MARK
SIZE
DEPTH
BOTTOM REINFORCEMENT
TOP REINFORCEMENT
SECTION
PILE LENGTH
CF1
AS/PLAN
0.4
12@@0.150c/c
10@@0.150c/c
10@@0.150c/c
SECTION-A-A
10.5 MTR.
Design Director
Project Check Consultant
Rajan Singh
FOR CONSTRUCTION
CLIENT :
National Highway & Infrastructure Development Corporation Ltd.
PROJECT TITLE :
REGIONAL OFFICE FOR MINING, GUWAHATI
DRAWING TITLE :
BOUNDARY WALL FOUNDATION PLAN AND DETAILS
DATE :
DRAWN BY
CHECKED BY
APPROVED BY
REV NO. : 02
STRUCTURAL CONSULTANT
MICHITECTURAL CONSULTANT :
ADeCon
ARCHITECTURE, INTERIORS & LANDSCAPE CONSTRUCTION
Rajib Chowdhury