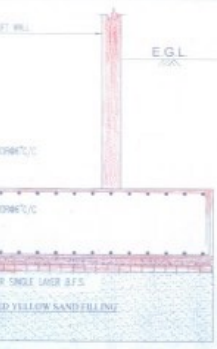
REINFT. AT SUPPORT		REINFT. AT MID SPAN		STIRRUPS AT SUPPORT(0.3L)	STIRRUPS AT SPAN
TOP	BOTTOM	TOP	BOTTOM		
5-16	3-16	2-16	6-16	8 @4"C/C	8 @5"C/C
6-16	3-16	2-16	6-16	8 @4"C/C	8 @5"C/C
5-20	2-20	2-20	3-20	8 @4"C/C	8 @6"C/C
3-20	2-20	3-20	2-20	8 @4"C/C	8 @6"C/C
2-16	2-16	2-16	2-16	8 @6"C/C	8 @9"C/C
2-16	2-16	2-16	2-16	8 @6"C/C	8 @9"C/C
2-16	2-16	2-16	2-16	8 @6"C/C	8 @9"C/C
5-16	2-16	3-16	3-16	8 @4"C/C	8 @9"C/C
16 +2-20	5-16	2-16	5-16	10 @4"C/C	10 @4"C/C
6-20	3-20	2-20	3-20 +2-16	10 @4"C/C	10 @6"C/C
8-16	6-16	6-16	6-16	8 @4"C/C	8 @6"C/C
16 +2-12	2-16	2-16	3-16	8 @4"C/C	8 @6"C/C
6-16	3-16	2-16	3-16 +2-12	10 @4"C/C	10 @6"C/C
2-16	3-16	2-16	3-16	8 @6"C/C	8 @6"C/C
6-16	3-16 +3-12	6-16	3-16 +2-12	8 @4"C/C	8 @6"C/C
2-16	2-16	2-16	2-16	8 @6"C/C	8 @9"C/C
3-16	2-16	2-16	2-16	8 @4"C/C	8 @9"C/C
2-16	2-16	2-16	2-16	8 @4"C/C	8 @9"C/C
3-16	2-16	3-16	3-16	8 @6"C/C	8 @6"C/C
3-16	2-20 +3-16	3-16	2-20 +4-16	8 @6"C/C	8 @6"C/C
16 +2-12	2-16	2-16	2-16	8 @4"C/C	8 @9"C/C

FLOOR SLAB SCHEDULE

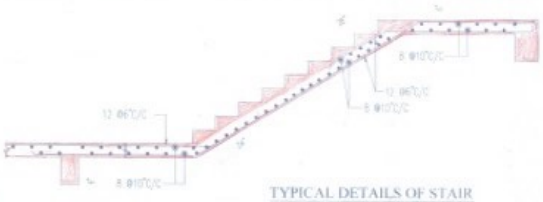
GRADE OF CONCRETE - M25

SLAB MKD.	DEPTH	REINFT. AT SHORTER SPAN	REINFT. AT LONGER SPAN
S1	5"	8 @6"C/C (TOP) 8 @6"C/C (BOTTOM)	8 @6"C/C (TOP) 8 @6"C/C (BOTTOM)
S2	5"	8 @6"C/C (TOP) 8 @6"C/C (BOTTOM)	8 @6"C/C (TOP) 8 @6"C/C (BOTTOM)
S3	5"	8 @6"C/C (TOP) 8 @6"C/C (BOTTOM)	8 @6"C/C (TOP) 8 @6"C/C (BOTTOM)
S4	5"	8 @6"C/C (TOP) 8 @6"C/C (BOTTOM)	8 @6"C/C (TOP) 8 @6"C/C (BOTTOM)
S5	5"	8 @6"C/C (TOP) 8 @6"C/C (BOTTOM)	8 @6"C/C (TOP) 8 @6"C/C (BOTTOM)
S6	5"	8 @6"C/C (TOP) 8 @6"C/C (BOTTOM)	8 @6"C/C (TOP) 8 @6"C/C (BOTTOM)
S7	5"	8 @6"C/C (TOP) 8 @6"C/C (BOTTOM)	8 @6"C/C (TOP) 8 @6"C/C (BOTTOM)

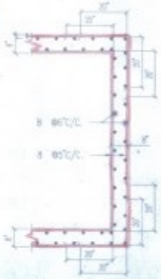
16	4-16 +8-12	4-16 +12-12	12-16	4-16 +12-12	14-16	4-16 +12-12	6-16 +12-12	12-16	4-16 +14-12
16	4-20 +8-16	6-16 +8-12	4-20 +8-16	4-20 +12-16	6-20 +8-16	4-20 +12-16	4-20 +12-16	12-16	18-16
16	12-20	16-16	4-20 +8-16	4-25 +12-20	6-25 +8-20	12-16	16-20	12-16	16-20
20"	10"x20"	10"x26"	10"x26"	10"x26"	10"x28"	10"x28"	10"x32"	10"x34"	12"x28"
C/C									
	C29,C37,C39	C2,C4,C12,C17,C18,C22,C35,C38,C40	C19,C24	C5,C14,C21,C26,C31,C41	C6,C9,C20,C33	C1,C36	C15,C28	C16,C37	C10,C34



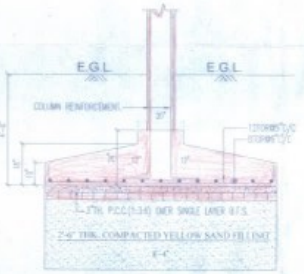
LIFT WALL FOUNDATION



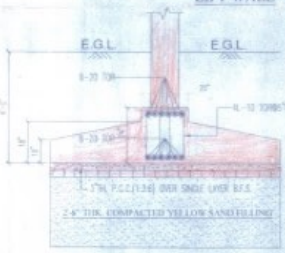
TYPICAL DETAILS OF STAIR



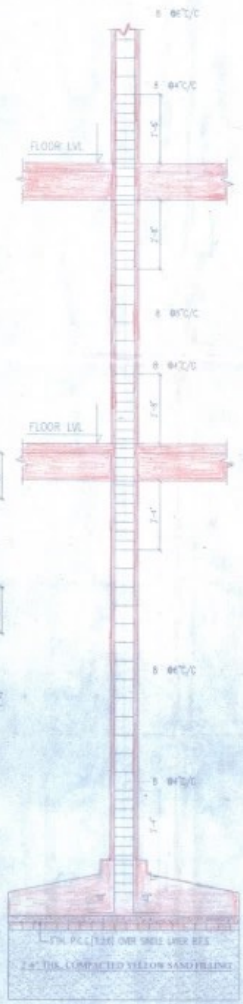
TYPICAL DETAILS OF LIFT WALL



TYPICAL CROSS SECTION OF STRIP FOUNDATION (8'-4" WIDE)

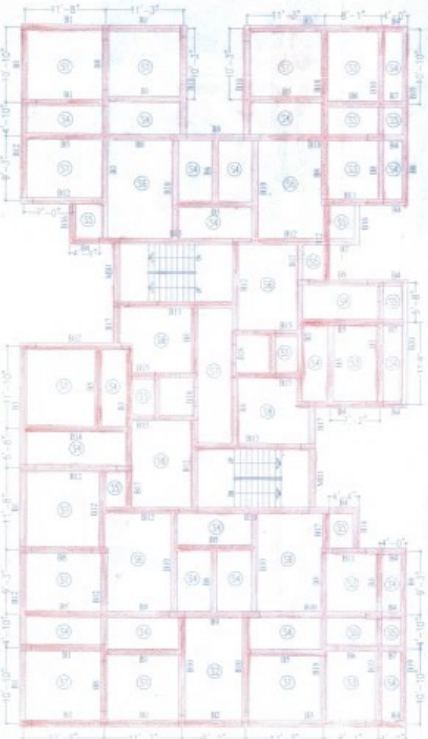


TYPICAL DETAILS OF FB- 20"X24"(TYP.)

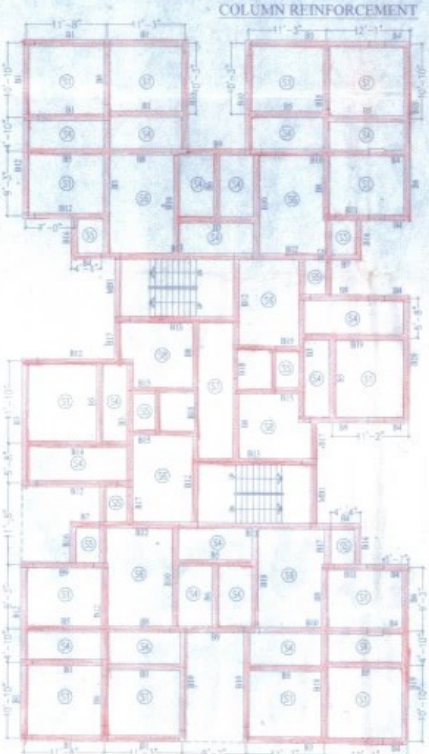


TYPICAL DETAILS OF COLUMN REINFORCEMENT

ATION LAYOUT



1ST FLOOR BEAM LAYOUT



TYPICAL (2ND TO 6TH) FLOOR BEAM LAYOUT

NOTES :-
1. ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENTIONED.
2. SUPER STRUCTURE : SUPER STRUCTURE SHALL BE OF 1ST CLASS BRICK IN 1:6 CEMENT MORTAR.
3. ALL GRADE OF CONCRETE : M25.
4. ALL MATERIALS SHALL CONFORM TO RELEVANT I.S. CODES.
5. FOR STEEL GRADE Fe 500 AS PER I.S. 1786-2008.
6. LAPS, SPLICES & BOND LENGTH SHOULD BE 50D WHERE 'D' IS THE SMALLEST BAR DIA.
7. FOUNDATION & PLINTH : BRICKWORK IN FOUNDATION & PLINTH SHALL BE OF 1ST CLASSBRICK IN 1:6 CEMENT MORTAR.
8. MINIMUM CLEAR COVER TO MAIN REINFORCEMENT IS AS FOLLOWS

MEMBER	TOP	BOTTOM	SIDE
a. FOUNDATION BEAM & SLAB	50	50	50
b. COLUMN			40
c. TIE BEAM	30	30	30
d. FLOOR BEAM	30	30	30
e. FLOOR SLAB	20	20	20

NOTE :
1) ALL RISER = 6" & 6.5" AND ALL TREAD = 10"
2) PLOT LINE - THICK BLACK -
3) EXISTING STREET - GREEN WASH -
4) PROPOSED WORK - RED FILLED IN -

PROJECT NAME :- [illegible]

PROPOSED STRUCTURAL PLAN OF G+4 STORIED RESIDENTIAL CUM COMMERCIAL BUILDING (FLAT) AT STATION APPROACH ROAD, - KHATIAN NO.-57, HOLDING NO.- 2430/B, UNDER KRISHNAGAR MUNICIPALITY P.S.- KOTWALI, KRISHNAGAR, NADIA.

PROJECT ADDRESS :-

PROPOSED G+4 STORIED (30.90 MT. HT.) RESIDENTIAL CUM COMMERCIAL BUILDING (FLAT) AT
I.L.NO.- 92, MOUZA- KRISHNANAGAR,

DAG NOS.(L.R.) - 2854, 2857, 2858, 2859

PLOT NOS.(L.R.) - 4458, 4458, 4467, 4483,

KH. NO.(L.R.) - [illegible]

KH. NO.(L.R.) 3484, 4488, 4489, 4490, 4496, 4492, 3468,

KHATIAN NO. - 57, HOLDING NO.- 2430/B, AT STATION APPROACH ROAD, UNDER KRISHNANAGAR MUNICIPALITY P.S.- KOTWALI, DIST.- NADIA.

LAND AREA 1K5 PER DEED(21.44 DEC.)

LAND PURCHASED BY FIRM - M/S "K.C.R.S DEVELOPERS"
LAND DEVELOPED BY FIRM - M/S "SURYA TORAN ABASAN".

OWNERS / PARTNERS' NAME & SIGNATURE :-

1.SHEKHAR MAITRA,
S/O-TARAPADA MAITRA,

For Suryatoran Abasan LLP — Designated Partner
For K.C.R.S. Developers LLP — Designated Partner

2. ROHAN MITRA,
S/O-SOMENDRA NATH MITRA,

For Suryatoran Abasan LLP — Designated Partner
For K.C.R.S. Developers LLP — Designated Partner

3. KIRAN CHAND UNAWAT,
S/O-PUNAM CHAND UNAWAT,

For Suryatoran Abasan LLP — Designated Partner
For K.C.R.S. Developers LLP — Designated Partner

REPRESENTED BY AUTHORISED SIGNATORIES

CERTIFICATE OF L.B.A./L.B.S.

THE L.B.A. HAS CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF WEST BENGAL MUNICIPAL BUILDING RULES 2007, AND AMENDMENT 2014 AND THAT THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFORM WITH THE PLAN AND IT IS A BUILDABLE SITE AND NOT A FILLED UP TANK.

SIGNATURE OF L.B.A./L.B.S.

CERTIFICATE OF STRUCTURAL ENGINEER

CERTIFIED THAT THE STRUCTURAL DESIGN & DRAWINGS OF BOTH FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECTS.

S. K. MAJUMDAR
B.E. (Civil), M.I.E. (India)
Ex. Chief Engg. & C.E.O.T.
Govt. of India
Asst. Professor, CMC Kolkata

SIGNATURE OF STRUCTURAL ENGINEER

Arik Biswas
Civil Engineer, B.Tech
Krishnagar, Nadia
W.B.S.C.E. Regn. No.
22/20/01263 of 2012

SIGN OF STRUCTURAL ENGINEER

AREA STATEMENT :-

PROPOSED GROUND FLOOR AREA	=434.30 SQM.	=4190.40 SQFT.
PROPOSED 1ST FLOOR AREA	=432.21 SQM.	=4652.36 SQFT.
PROPOSED 2ND FLOOR AREA	=432.21 SQM.	=4652.36 SQFT.
PROPOSED 3RD FLOOR AREA	=432.21 SQM.	=4652.36 SQFT.
PROPOSED 4TH FLOOR AREA	=432.21 SQM.	=4652.36 SQFT.
PROPOSED 5TH FLOOR AREA	=432.21 SQM.	=4652.36 SQFT.
PROPOSED 6TH FLOOR AREA	=432.21 SQM.	=4652.36 SQFT.
TOTAL COVERED AREA	=3027.36 SQM.	=32585.06 SQFT.

LAND AREA (AS PER DEED)(21.465 DEC.) =868.78 SQ.MT. =9348.24 SQM.

N