# SCHEDULE OF FOUNDATION

DEPTH OF FOUNDATION = 1.2 M. BELOW EXISTING GROUND LEVEL, OVER 300

FND MKD.	TYPE OF	UNDER COLUMN MKD.	LENGTH	WIDTH (M)	THICK- NESS OF SLAB (MM)	REINFORCEMENT IN SLAB		
	FND.					ALONG SHORTER DIRECTION	ALONG LONGER DIRECTION	
F-1		C-1, C-2, & C-3	8.500	2.00	350 10 200	1240 150 VM C/C.	840 100 MM C/C	
F-2		C-4, C-5, & C-6	8.900	2.60				
F-3		C-13, C-14, & C-15	7.450	2.80				
F-4		C-18, & C-17	7.450	2.60				
F-5	FOOTING	C-18, & C-19	6.950	2.20	-			
F-I	-6	C-7, C-8, C-9, C-11 C-11, & C-12	0, 7.050	6.85 300		TOP -10 0 150 MM C/C (IN BOTH WAYS) & BOTTOM -10 0 125 MM ( (IN BOTH WAYS)		

### CHEDITE OF SLAB

SLAB	THICK-	REINFORCEMI SHORTER D	INT ALONG	REINFORCEMENT ALONG LONGER DIRECTION		
MKD.	NESS OF SLAB	AT MIDDLE PORTION	AT END PORTION	MIDDLE PORTION	END PORTION	
S=1	110	840 150 MM C/C.	8 00 150 MM C/C. (10P) & 800 MM C/C. (80TTOM)	8 400 150 MM C/C.	8 40 150 MM C/C. (TOP) & 8 40 300 MM C/C. (BOTTOM)	
5-2	120	1000 100 MM C/C.	1040 100 VM C/C. (10P) & 1040 200 VM C/C. (80110V)	10 <b>40</b> 100 MM C/C.	100 MM C/C. (TOP) & 100 MM C/C. 200 MM C/C. (BOTTOM)	
S-3	110		TOP -8 0 100 NM C/C 80TIOM -8 0 150 NM C/C		M C/C M BOTTOMI)	

# SCHEDULE OF COLUMN

COLUMN MKO.	COLUMN SIZE & FROM REINFORCEMENT FROM FOUNDATION TO 2ND FLOOR LEVEL	COLUMN SIZE & REINFORCEMENT FROM 2ND FLOOR LEVEL TO ROOF		
C-1, C-2, C-3, C-4,	250X450 10 NOS 16¶	250X400 4 NOS. 16¶ & 4 NOS. 12¶		
C-2, C-5, C-6, C-7, C-9, C-11, C-18, C-19	250X450 12 NOS 16¶	250X450 6 NOS. 16 <b>0</b> & 6 NOS. 12 <b>0</b>		
C-8, C-10, C-12, C-13,C-15, C-16, C-17	250XB00 14 NOS. 16¶	250X600 6 NOS. 16 € & 8 NOS. 12 €		

## SCHEDULE OF BEAM

COLUMN

WATH. FL.

EINFORCEMENT

REINFORCEMENT

w 2ND. FL

-COLUMN REINFORCEMENT

400X(250)

wist. FL.

BEAM MKD.	SIZE OF BEAN I.E., WIDTH X	SUPPORT LONG REINFORCEMENT		SPAN LONG REINFORCEMENT		STIRRUPS
	(MM X MM)	TOP	BOTTOM	TOP	воттом	
B-1	250x350	2-16¶ + 2-12¶	2-16♥	2-164	2-16 <b>4</b> + 2-12 <b>4</b>	8 <b>00</b> 150 C/C
8-2	250X400	2-16 <b>9</b> + 2-16 <b>9</b>	2-16♥	2-16₹	2-16 <b>0</b> + 2-12 <b>0</b>	8 <b>40</b> 150 C/C.
8-3	250X450	3-169	2-16 €	3-164	2-16¶	8 <b>40</b> 150 C/C

# NOTES

1. ALL DIMENSION'S ARE IN mm. UNLESS OTHERWISE SPECIFIED.
2. CONC. MIL. FOR ALL R.C.C. WORK SHALL BE GRADE M20. ALL REPORTING STELL FOR R.C.C. WORK SHALL BE COLD THISTED DEFORMED ROD OF GRADE Fa-500 CONFORMING TO I.S. CODE: 1788 - 1979 (LATEST).

I.S. CODE: 1786 - 1979 (LATEST).

CUTTING, BENDING, ENDING, PLACING & LAPPING OF BENNINGSTEEL SHALL BE AS PER STANDARD PRACTICS.

ROWINGERING STELL SHALL BE AS FER STANDARD PRACTICS, CONFORMING TO 1 S COOK : 2002 (LATEST).

5. CONCETING WORK SHALL CONTORN TO 1.5. COOK : 458.

6. MAY. CLEAR COOK. COPER SHALL BE AS FOLLOWS:

5.MB - 70 mm, BEAM-30 mm, FOUNGATON-50 mm,
COL-40 mm, TE 68AM-30 mm, FOUNGATON-50 mm,
7. FOR ALL R.C.C. WORK, WATER & COLUMN RATO SHALL BE
STEVEN SO, 50 TO 5.55 WITH A MAX SLAWS 100.

# SCHEDULE OF RIB BEAM

RIB BEAM UNDER	SIZE OF BEAM I.E., WIDTH X DEPTH (MM X MM)	SUPPORT LONG REINFORCEMENT		SPAN LONG REINFORCEMENT		STIRRUPS
FOUNDATION MKD.		тор	воттом	TOP	воттом	SIIKKUPS
CONNECTING FOUNDATION	450X550	3-16 4	5-16 ₹	5-164	3-16 द	894-L 0 150 C/C.
F-1 10 F-7	450X500	3-16 4	5-16 9	5-164	3-16 %	8 <b>%</b> 4-L <b>0</b> 150 C/C.

# SCHEDULE OF TIE BEAM

BEAM	SIZE OF BEAM I.E., WIDTH X DEPTH (MM X MM)	SUPPORT LONG REINFORCEMENT		SPAN LONG REINFORCEMENT		STIRRUPS
MKD.		TOP	BOTTOM	TOP	BOTTOM	
FOR ALL TE- BEAMS	2500350	2-16 <b>0</b> + 2-12 <b>0</b>	2-12₹	2-164	2-12 <b>4</b> + 2-12 <b>4</b>	8 <b>40</b> 150 C/C.

(AT SPAN)

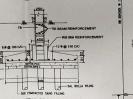
SCALE : 125

C12

B3 j i

SLAB & BEAM LAYOUT PLAN
SCALE-1:100





# TYPICAL DETAIL OF STRIP FOOTING

FOUNDATION SIZE

VERTICAL SECTION FON. TO ROOF SCALE-1:50

# NAME OF OWNERS:

ASIS SARKAR DIRECTOR OF SANKAT MOCHOK BYAPAAR PVT. LTD. AND C/A OF

### 1. IRA MITRA 2. SANJEEB MITRA

DECLARATION BY THE GEO-TECHNICAL ENGINEER:

UNDIFICIONED HAS INSPICED THE STIT AND CARRED OUT SOIL INVESTIGATION THEREON, IT IS CERTIFIED THAT THE EXISTING SOIL OF THE STIT IS ABLE TO CARRY THE LOAD COMING FROM THE PROPOSED DOMINICATION AND THE FOUNDMIND SYSTEM PROPOSED HEREON IS SAFE AND STABLE IN ALL RESPECT FROM COTTENINGLY FORM OF YER.

# Rupek Komr Banet RUPAK KUMAR BANERJEE GIT NO-3/I SIGNATURE GEOTECHNICAL ENGINEER.

DECLARATION BY THE STRUCTURAL ENGINEER:

DIALMONOLOGY BY THE STRUCTUM CONTINUES.

GETTER THAT THE STRUCTUM COOKING OF THE CONTINUE A SUPER CONTINUE AND THE CONTINUE AS SUPER CONTINUE AND THE CONTINUE

### as. DEBABRATA CHOSH SIGNATURE OF STRUCTURAL ENGINEER

DECLARATION BY THE ARCHITECT:

DECLARATION BY THE ARCHITECT

OPENS and File. RECORDERS THE HE BELLION FLAM HE TOO SHAPE IF IT FOR PROSERVE IT IN THE

FORD STATE AND ARCHITECT

FOR DECLARATION FLAM HE SHAPE AND ARCHITECTURE NAME HE HAVE A STEEL AND ARCHITECTURE NAME HE ARCHITECTURE NAME HAVE A STEEL AND ARCHITECTURE NAME HAVE A STEEL

SIGNATURE OF ARCHITECT

DECLARATION BY THE OWNERS:
CERTIFIED THAT I/VER HAVE CORE THROUGH THE APPROPATE BUILDING RULES AND ALSO
UNDERTAKE TO ABBGE BY THOSE RULES DURING AND ATTER THE CONSTRUCTION OF THE BUILDING
CERTIFIED THAT I SHALL NOT AT A LATER DATE MAKE ANY ADDRION OR ALTERATION TO THIS PLAN.

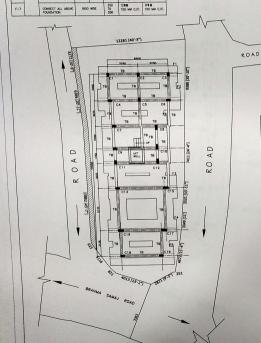
# -Ain Samor

ASIE SARKAR DIRECTOR OF SANKAT MOCHEK
VYAPAAR PYT. LTD. AND C/A OF
1. IRA MITRA 2. SANJEEB MITRA
SIGNATURE OF OWNER

PROPOSED G+IV STORIED RESIDENTIAL BUILDING PLAN UNDER PROPOSED G-IV STOMED RESIDENTIAL BUILDING PLAN UNDER SECTION 393 OF KMC ACT 1980 AT PREMISES NO. – 180. BRAHMA SAMAJ ROAD, WARD NO. –130, BOROUGH-XIV, PATOF DAG NO. –733, KHATIAN NO. –1149, JL. NO. –02, R.S. NO. –83, TOUJI NO. –346, P.S. –PARNASRELKOLKATA –700034, DISTINUTION OF THE SECTION OF THE SECTION

### STRUCTURAL DRAWING

CONSULTANTI ARCHSTUDIO SCALE=1:100 12G, DESAPRAN SASMAL ROAD BEHIND CHARUMARKET POST OFFIC KOLKATA-700033 OR AS NOTED N



FOUNDATION LAYOUT PLAN