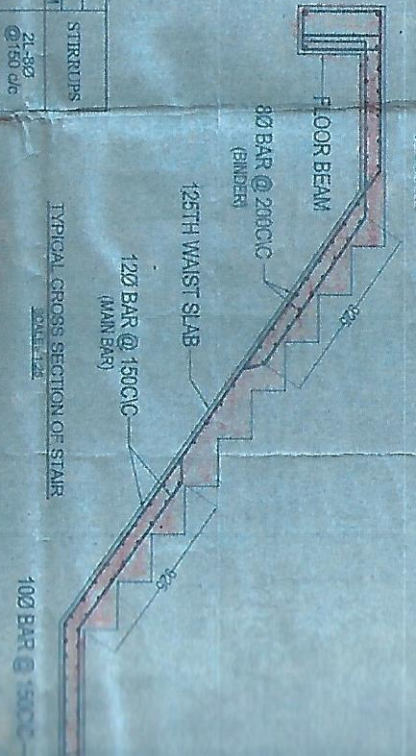


COLUMN SCHEDULE (GRADE OF CONCRETE-M25)

1st. FL. TO ROOF		8-12 MM
FOUNDATION TO 1st. FL	8-12 MM	4-16 MM + 4-12 MM
SIZE	(250X400)	(250X400)
COLUMN MKD	C9, C4, C5, C6, C9, C10, C11, C12	C1, C2, C7, C8, C13, C14

FLOOR BEAM SCHEDULE (CONC. GR-M 25)

BEAM MKD	BEAM SIZE	SUPPORT		SPAN		STIRRUPS
		TOP	BOTTOM	TOP	BOTTOM	
B1	(200X500)	2-16s	2-16s	2-16s	2-16s	2L-8s @150 c/c
B2	(250X500)	4-16s	2-16s	2-16s	4-16s	2L-8s @150 c/c
B3	(250X500)	5-16s	3-16s	2-16s	5-16s	2L-8s @150 c/c

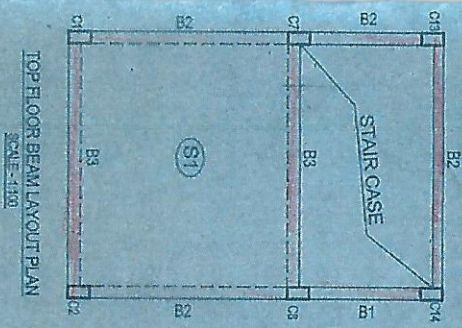


TYP. FLOOR SLAB SCHEDULE (CONCRETE GR.-M25)

SLAB MKD	SLAB THICK	REINFORCEMENT	
		ALONG SHORTER SIDE	ALONG LONGER SIDE
S1	150	12mm @150c/c (top, Supp.) 10mm @150c/c (bottom)	12mm @150c/c (top, supp) 10mm @150c/c (bottom)
S2	125	8mm @125c/c (top, Supp.) 8mm @125c/c (bottom)	8mm @150 c/c (top, supp) 8mm @150c/c (bottom)
S3	100	8mm @200c/c (top.) 8mm @200c/c (bottom)	8mm @200c/c (top.) 8mm @200c/c (bottom)

FOUNDATION SCHEDULE (GR OF CONCRETE-M20)

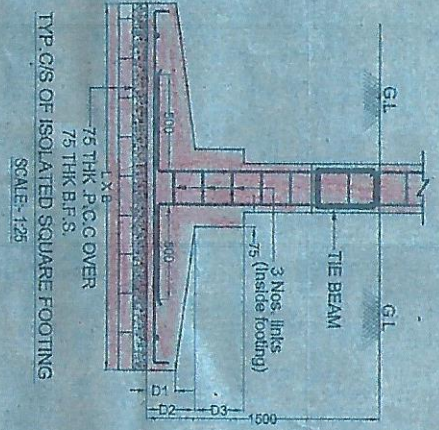
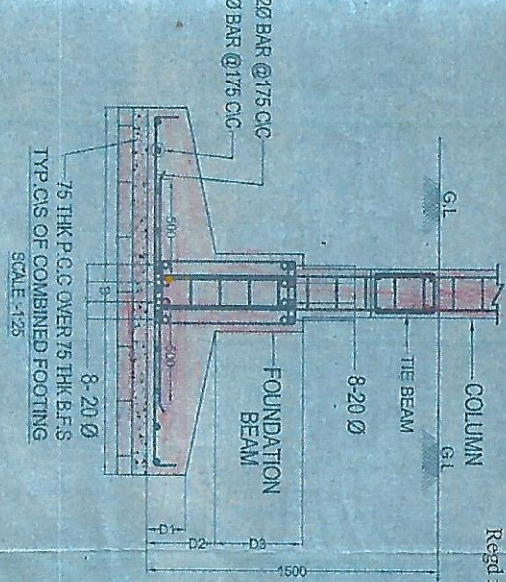
FOUNDATION MKD	COLUMN MKD	SIZE (L x B)	DEPTH (mm)		
			D1	D2	D3
F1	C9, C12	(1500X1500)	150	250	300
F2	C3, C4, C5, C9, C10, C11	(2100X2100)	200	300	300
F3	C1, C2, C7, C8, C13, C14	(1500X5000)	200	350	250



- SPECIFICATIONS:-**
1. THE STRUCTURE IS DESIGNED AS A CONTINUOUS FRAME AND IN LIMIT STATE METHOD
 2. ALL CONCRETE SHALL BE M-20 AND CHARACTERISTIC STRENGTH OF STEEL SHALL BE 500 NISQ.M.M.
 3. ALL BRICKWORK SHALL BE WITH FIRST CLASS BRICKS IN CEMENT SAND MORTAR-1:4
 4. ALL DIMENSIONS ARE IN MM.
 5. THIS DRAWING IS TO BE READ ALONG WITH THE RELEVANT ARCHITECTURAL DRAWINGS.

TAMAL CHAUDHURI
B. Arch
Regd no- CA/2002/9933

Tamal Chaudhuri



DRAWING TITLE - STRUCTURAL DETAILS (BLOCK-1)

PROJECT.

PROPOSED GAVIL STORED RESIDENTIAL BUILDING OF AREA OF A LAND OF SRP PROSANTA CH. DAS & OTHERS, AT MOUZA- SHYAMNAGAR NOWN, KRISHNAPUR, N.G.S. DIST NO- 980 TO 986, G.S. KIATAN NO- 28 IN RESPECT OF MUNICIPAL HOLDING NO- 72 GOURI NATH SHASTRI SARANI, J.L. NO- 3220, WARD NO- 27, UNDER SOUTH DUM DUM MUNICIPALITY, P. S- DUM DUM, DISTRICT- 24, PRAGRAMS (N),

CERTIFICATION OF OWNER

I/WE ALSO UNDERTAKE TO REPORT THAT THERE IS NO COURT CASE COMPLAINT FROM ANY CORNER OF MY/OUR PROPERTY AS PER PLAN/WE HEREBY DECLARE THAT I/WE WILL REPAIR/RECONSTRUCT IF ANY DAMAGE CAUSED TO THE EXISTING DRAIN WHILE CONSTRUCTION, FURTHER THERE IS NO TENANT IN THE AFORESAID PREMISES. S/D/M WILL NOT BE LIABLE FOR ANY TYPE OF DISPUTE IF ARISES IN FUTURE.

KALPATARU HEIGHTS
Subhash Ghosh
Proprietor
Dapochhi Roy Partner

AS THE CONSTITUTE ATTORNEY
OF SHYRAMA DAS, SUBHANKARAS,
I/WE UNDERTAKE TO REPORT THAT
THERE IS NO COURT CASE COMPLAINT
FROM ANY CORNER OF MY/OUR PROPERTY
AS PER PLAN/WE HEREBY DECLARE THAT I/WE
WILL REPAIR/RECONSTRUCT IF ANY DAMAGE
CAUSED TO THE EXISTING DRAIN WHILE
CONSTRUCTION, FURTHER THERE IS NO
TENANT IN THE AFORESAID PREMISES.
S/D/M WILL NOT BE LIABLE FOR ANY TYPE
OF DISPUTE IF ARISES IN FUTURE.

CERTIFICATION OF BUILDING PLAN

I/WE DO HEREBY CERTIFY THAT PLANS/ELEVATIONS AND SECTIONS AND OTHER STRUCTURE DETAILS OF THE PROPOSED BUILDING ON HOLDING NO- 72, GOURI NATH SHASTRI SARANI, WARD NO- 27 UNDER THE JURISDICTION OF SOUTH DUMDUM MUNICIPALITY HAVE BEEN PREPARED IN CONFORMITY WITH ALL RELEVANT PROVISION UNDER THE WEST BENGAL MUNICIPALITY BUILDING RULES 2007. THIS ALSO TO CERTIFY THAT ALL RELEVANT NO OBJECTION CERTIFICATES FROM THE RESPECTIVE AUTHORITIES SUCH AS FIRE AND EMERGENCY SERVICES DEPARTMENT, AS APPLICABLE IN THIS REGARD ARE ALSO ENCLOSED WITH THE APPLICATION FOR SEEKING APPROVAL OF THE PLAN TO CONSTRUCTION ADDITION/TOTAL ITERATION OF THE BUILDING ON THE SAID PLOT.

Dr. Ranjan Chandra
ASIT KUMAR RAY CHAUDHURI
CHARTERED ENGINEER

L.B.S. K/MC No. 5/1492

SIG. OF LICENSED BUILDING SURVEYOR/ARCHITECT

CERTIFICATION OF BUILDING OF STRUCTURAL STABILITY

HEREBY CERTIFY THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION ON HOLDING NO- 72, GOURI NATH SHASTRI SARANI, WARD NO- 27, UNDER THE JURISDICTION OF SOUTH DUM DUM MUNICIPALITY HAVE BEEN PERSONALLY INSPECTED AND SO DESIGNED BY ME/US WILL MAKE SUCH FOUNDATION AND SUPERSTRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND OTHER CONDITIONS, IF ANY, CONCERNING TO ALL SPECIFICATIONS OF ALL RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE

Subrata Mondal

Dr. Ranjan Chandra

SUBRATA MONDAL
Chartered Engineer (Civil)
B.C.E., A.M.I.E., C. ENG (I)
L.B.S. / 50 (I), E. S.E. 1/154
STER/NKBA/10/00082
SIG. OF STRUCTURAL ENGINEER

Dr. Ranjan Chandra
ASIT KR. RAY CHAUDHURI
Engineer (Structural) Engineer
S.P.D. 11
No. 20/4/2015-4
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DRAWN BY - K.H.	SCALE- 1:100, 1:50, 1:25	SHEET NO- G.S/17
CHECKED BY - S.M.	REVISED ON - 00	DATE- 11.04.2018