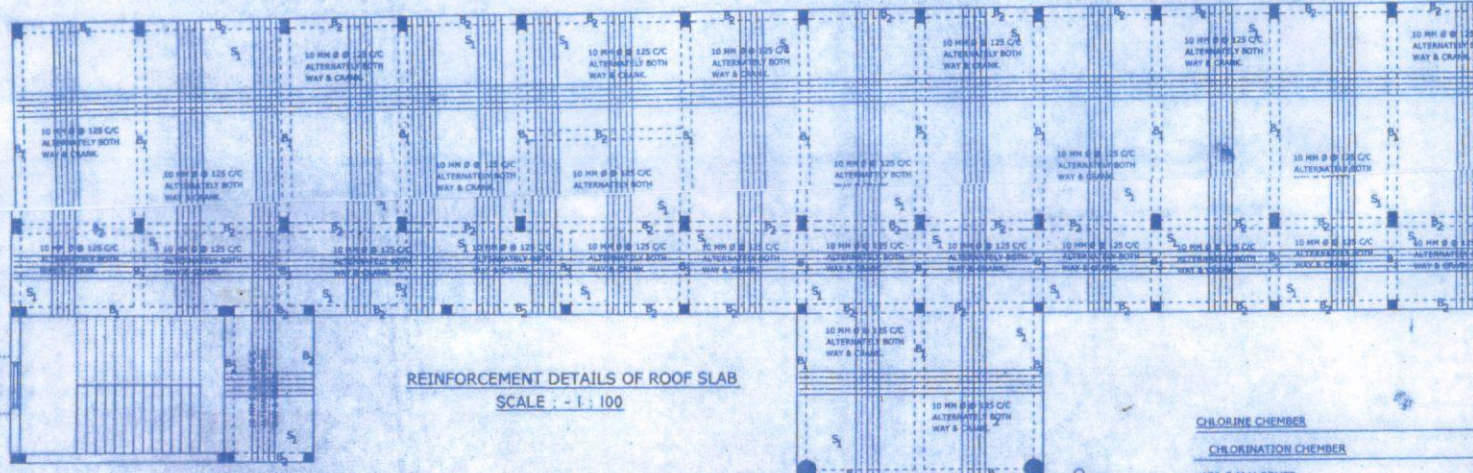
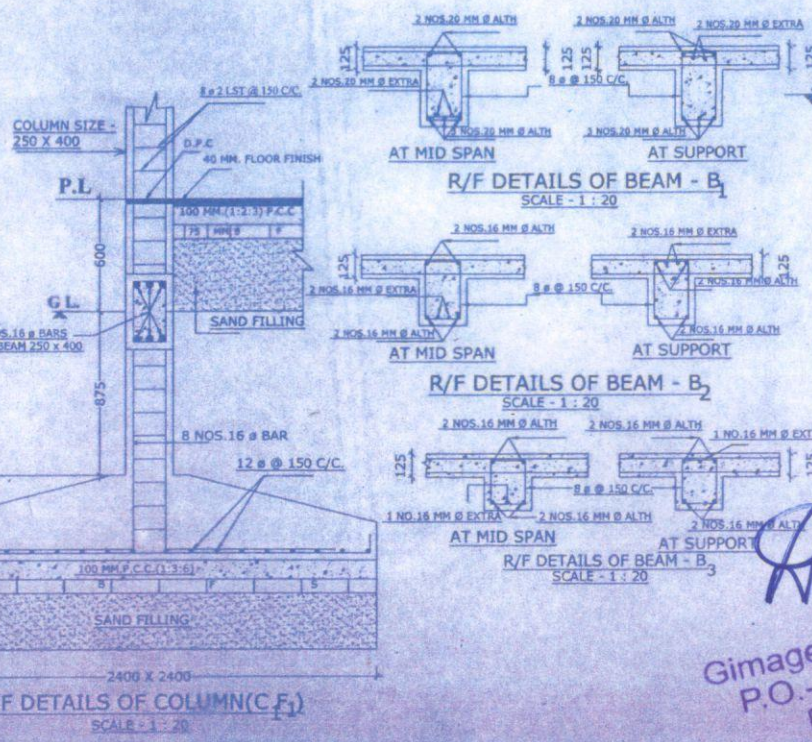


DETAILS OF TIE BEAM LAYOUT & COLUMN FOOTINGS
SCALE : - 1 : 100



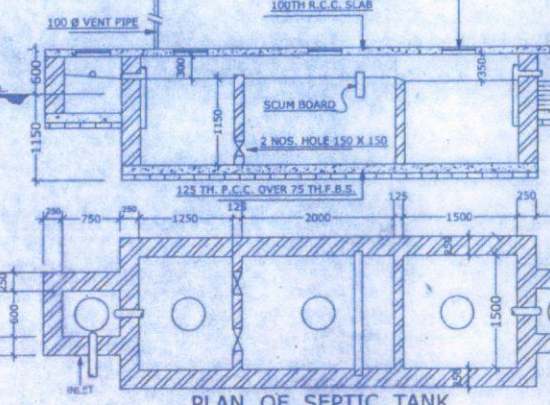
REINFORCEMENT DETAILS OF ROOF SLAB
SCALE : - 1 : 100



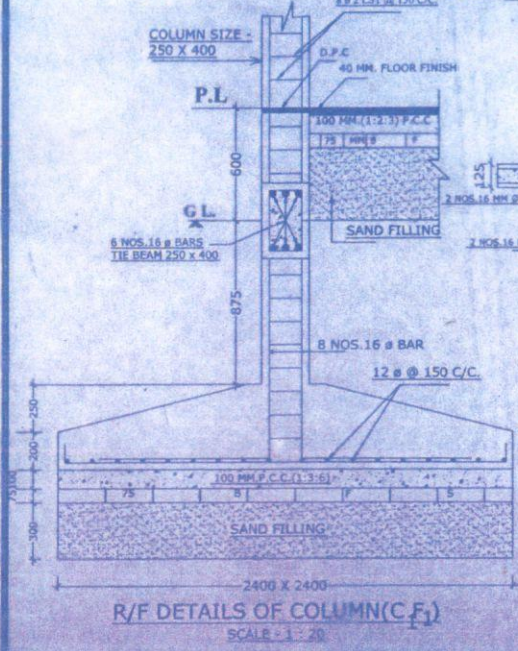
R/F DETAILS OF BEAM - B₁
SCALE - 1 : 20

R/F DETAILS OF BEAM - B₂
SCALE - 1 : 20

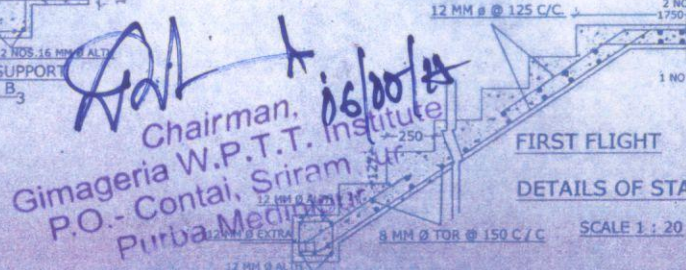
R/F DETAILS OF BEAM - B₃
SCALE - 1 : 20



PLAN OF SEPTIC TANK
SCALE : - 1 : 50
50 USERS

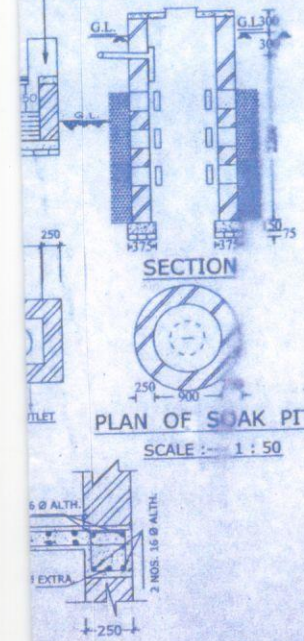
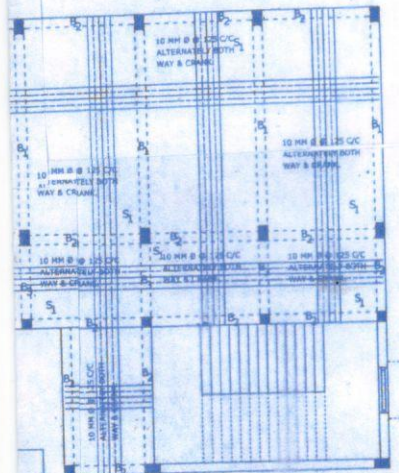
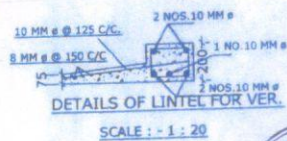
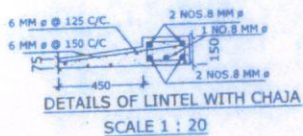
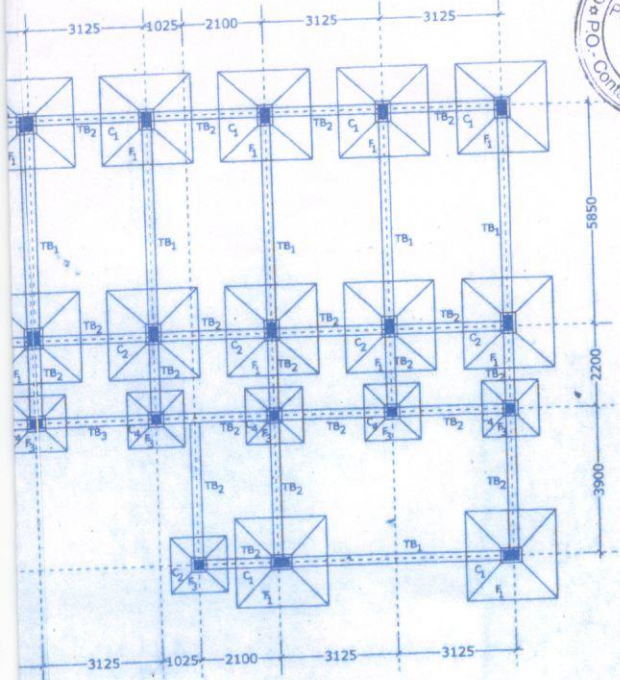


R/F DETAILS OF COLUMN (C₁)
SCALE - 1 : 20



FIRST FLIGHT
DETAILS OF STA
SCALE 1 : 20

Chairman,
Gimageria W.P.T. Institute
P.O. - Contai, Sriram
Purbha Medinipur



SCHEDULE OF COLUMN FOOTING

FDN MKD.	FOOTING SIZE	FOOTING DEPTH	REINFORCEMENT DETAILS	RELATED COLUMN
F ₁	2400 X 2400	1500	12 # @ 150 C/C BOTHWAY	C ₁ , C ₂ , C ₃ , C ₄
F ₂	2400 X 4675	1500	12 # @ 150 C/C BOTHWAY	C ₁ , C ₂ , C ₃ , C ₄
F ₃	1500 X 1500	1275	12 # @ 150 C/C BOTHWAY	C ₁ , C ₂ , C ₃ , C ₄

SCHEDULE OF COLUMN

COL. MKD.	COLUMN SIZE	REINFORCEMENT DETAILS	STIRRUP
C ₁	250 X 400	8 NOS. 16 #	8 # @ 150 C/C
C ₂	250 X 400	4 NOS. 20 # & 4 NOS. 16 #	8 # @ 150 C/C
C ₃	500 X 500	8 NOS. 20 #	8 # @ 150 C/C
C ₄	250 X 250	4 NOS. 16 #	8 # @ 150 C/C

SCHEDULE OF THE TIE BEAMS

BEAM MKD.	BEAM SIZE	REINFORCEMENT DETAILS SUPPORT	MID SPAN	STIRRUP
TB ₁	250 X 400	3 NOS. 16 # ALTH.(T) 3 NOS. 16 # ALTH.(B)	3 NOS. 16 # ALTH.(T) 3 NOS. 16 # ALTH.(B)	8 # @ 150 C/C
TB ₂	250 X 350	2 NOS. 20 # ALTH.(T) 2 NOS. 20 # ALTH.(B)	2 NOS. 20 # ALTH.(T) 2 NOS. 20 # ALTH.(B)	8 # @ 150 C/C
TB ₃	250 X 275	3 NOS. 12 # ALTH.(T) 3 NOS. 12 # ALTH.(B)	3 NOS. 12 # ALTH.(T) 3 NOS. 12 # ALTH.(B)	8 # @ 150 C/C

SCHEDULE OF THE ROOF BEAMS

BEAM MKD.	BEAM SIZE	REINFORCEMENT DETAILS SUPPORT	MID SPAN	STIRRUP
B ₁	250 X 450	2 NOS. 20 # ALTH.(T) 3 NOS. 20 # EXTR.(B)	2 NOS. 20 # ALTH.(T) 2 NOS. 20 # EXTR.(B)	8 # @ 150 C/C
B ₂	250 X 350	2 NOS. 16 # ALTH.(T) 2 NOS. 16 # ALTH.(B)	2 NOS. 16 # ALTH.(T) 2 NOS. 16 # ALTH.(B)	8 # @ 150 C/C
B ₃	250 X 275	2 NOS. 16 # ALTH.(T) 2 NOS. 16 # ALTH.(B)	2 NOS. 16 # ALTH.(T) 2 NOS. 16 # ALTH.(B)	8 # @ 150 C/C

SCHEDULE OF THE SLAB

SLAB MKD.	DEPTH	REINFORCEMENT DETAILS
S	125	

COLOUR INDEX

- PLOT LINE - - - BLACKH. - - -
- EXISTING STREET - - GREEWASH - - -
- PERMI. BLDG. LINE BLACK IS BLACK DOT - - -
- PROPOSED WORK - - RED FILL - - -
- DRAINAGE & SEWAGE WORK IS RED DOT - - -
- EXISTING BLDG. -YELLOW WASH - - -

SPECIFICATIONS:-

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
- BRICK WORK SHALL BE MADE BY (1:6) & (1:4) CEMENT SAND MORTAR.
- P.C.C. WORK SHALL BE MADE BY (1:3:6) CEMENT CONC. WITH 32 MM DOWN JHAMA KHOA.
- R.C.C. WORK SHALL BE MADE BY (1:1.5:3) CEMENT CONCRETE WITH 20 MM DOWN CHANDIL STONE CHIPS.
- PLASTER WORK SHALL BE MADE BY (1:6) & (1:4) CEMENT SAND MORTAR.
- I.P.S. FLOOR CONCRETE (1:2:4) WITH 6 MM DOWN CHANDIL STONE CHIPS.
- SEPTIC TANK HAS BEEN CONST. FOR 20 USERS.
- D.P.C. (1:2:4) CONCRETE WITH W.P.C. POWDER.
- ALL SHORTS OF PRECAUTIONARY MEASURE WILL BE TAKEN AT THE TIME OF CONST.

DETAILS OF F.A.R. CALCULATION:-

01. LAND AREA - - - - -	SQM.
02. PROP. GROUND FLOOR AREA - - - - -	501.28 SQM.
03. PROP. 1ST. FLOOR AREA - - - - -	501.28 SQM.
04. PROP. 2ND. FLOOR AREA - - - - -	501.28 SQM.
05. PROP. 3RD. FLOOR AREA - - - - -	501.28 SQM.
06. PROP. MAZANINE FLOOR AREA - - - - -	
07. PROP. TOTAL FLOOR AREA - - - - -	2005.12 SQM.
08. PROP. GROUND COVERAGE - - - - -	501.28 SQM.
09. % OF GROUND COVERAGE - - - - -	
10. F.A.R. CONSUMED - - - - -	
11. ROAD WIDTH - - - - -	
12. PROP. HEIGHT OF BUILDING - - - - -	13.8 M

THE STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION & SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL RESPECT INCLUDING THE BEARING CAPACITY & SETTLEMENT OF THE SOIL ECT. AS PER THE B.I.S., NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECT. I SHALL NOT BE RESPONSIBLE FOR ANY DAMMAG OR DEFECT IN THE BUILDING STRUCTURE DURING OR AFTER THE CONSTRUCTION OF THE BUILDING IF THE CONSTRUCTION IS NOT DONE UNDER MY SUPERVISION.

SIGNATURE OF ENGINEER

S. Subendu Bera
Chairman,
Gimageria W.P.T.I. Institute
P.O. - Contai, Srirampur
Purba Medinipur

SIGNATURE OF OWNER(S)

S. Subendu Bera (D.C.E.)
Building Planner, Valuer & Valuer
Jalalkhandar Contai, Purba Medinipur
Mob: 9434190350, Ph: (03220)257 823

Checked by
S. Subendu Bera
Executive Engineer
Contai Irrigation Division
(I & W.D.) Contai

SIGN. OF ENLISTED PLANNER.

DOORS AND WINDOW SCHEDULE:-

NAME	Abb	SIZE	NATURE	REFERENCE
DOORS	D	1000 X 2100	WOODEN	IF ANY - - - DATE :-
	D ₁	900 X 2000	WOODEN	
WINDOWS	W	1050 X 1400	WOODEN	
	W ₁	900 X 1400	WOODEN	
	V	600 X 450	WOODEN	

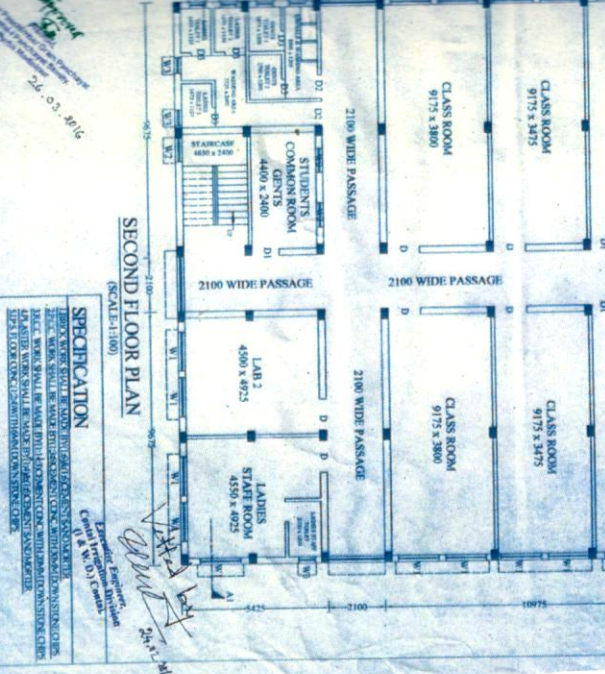
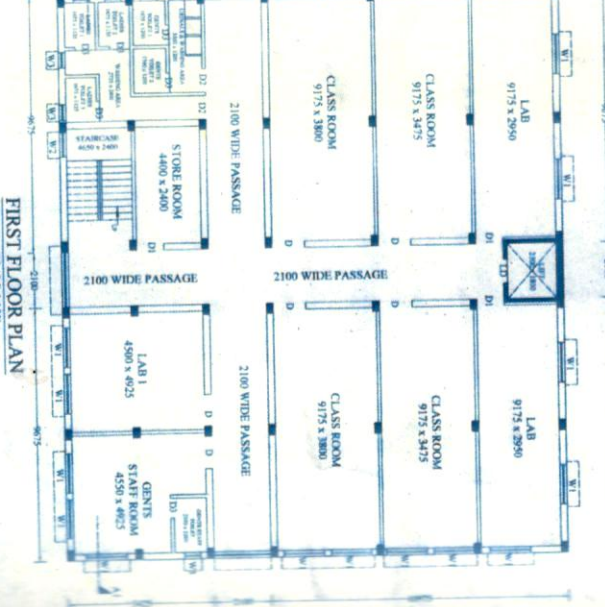
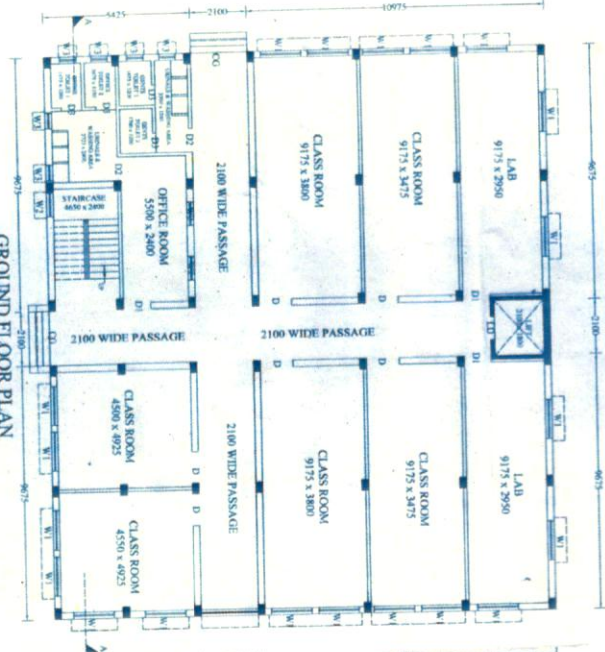
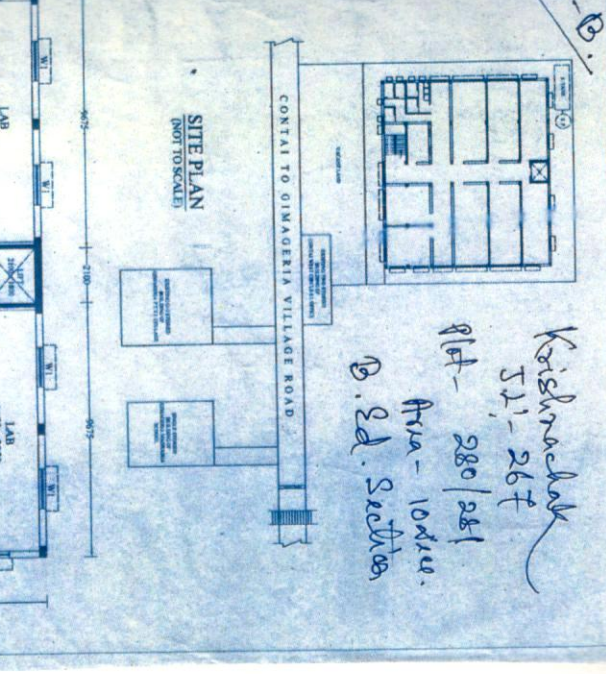
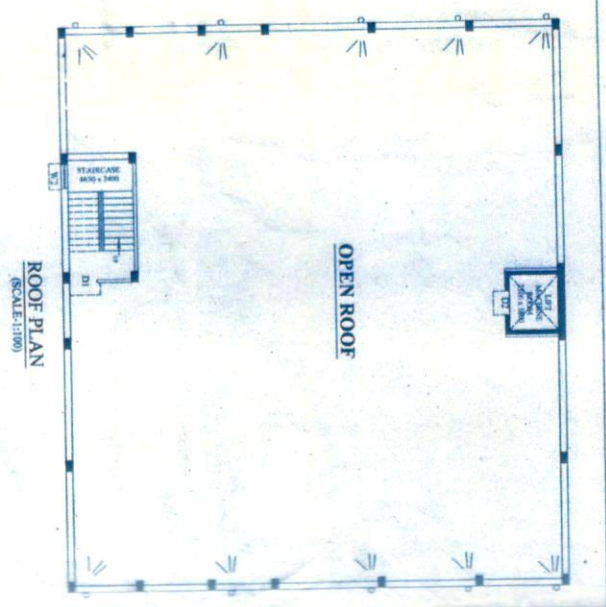
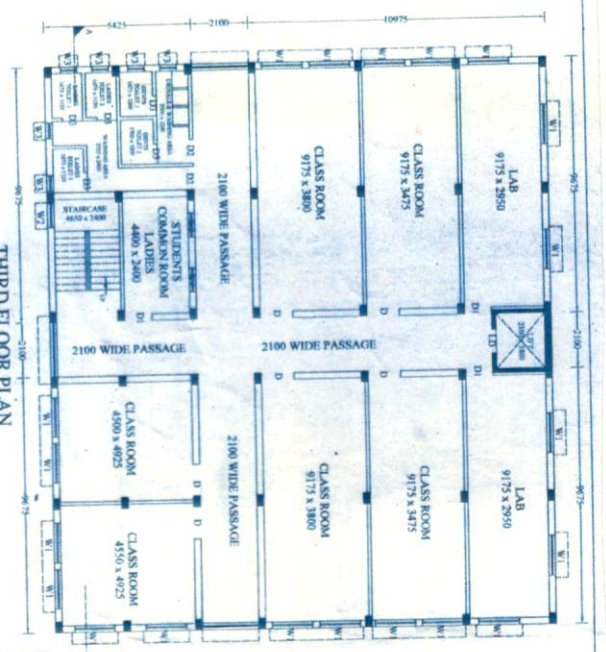


PROPOSED PLAN FOR G + 3 STORIED BUILDING OF GIMAGERIA WELFARE PRIMARY TEACHERS' TRAINING INSTITUTE ST MOUZA- KRISHNACHAK ON PLOT NO.- 396, JL.NO.- 267, P.O. & P.S.- CONTAI UNDER CONTAI BLOCK - I IN THE DISTRICT OF PURBA MEDINIPORE.

PLANNER
SUVENDU BERA

APPROVED PLANNER, VALUER & CONSTRUCTION CONSULTANT.
DHARMADASBARH, CONTAI
PURBA MEDINIPORE

DRAWN BY:	SCALE:	DRAWING NO.	SHEET NO.
CHECKED BY:	1:300, 1:100, 1:50, 1:20	B.P- 33/15	THREE/THREE



CERTIFICATE OF ENGINEER:
 CERTIFIED THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAVE SO DESIGNED BY ME TO BE SAFE IN ALL RESPECTS. I SHALL NOT BE RESPONSIBLE FOR ANY DEFECT OF THE BUILDING STRUCTURE DURING OR AFTER THE CONSTRUCTION, IF THE CONSTRUCTION IS NOT DONE UNDER MY SUPERVISION.

DETAILS GIVEN IN THE DRAWING
 G.F., F.F., S.F., T.F. PLAN, FRONT ELEVATION, SECTION-A-A1, SITE PLAN, DETAILS OF STAIR, BEAM, LINTEL, FOUNDATION, SEPTIC TANK WITH SOAK PIT, SPECIFICATION, DOOR WINDOW SCHEDULE.

SCALE USE
 1:20, 1:25, 1:30, 1:100

DATE: _____
 DRAWING NO. _____

AREA STATEMENT:

COVERED AREA OF BUILDING COLLAGE	G.F. = 396.82 SQM
F.F. = 396.82 SQM	S.F. = 396.82 SQM
T.F. = 396.82 SQM	TOTAL AREA = 1587.28 SQM

DOOR & WINDOW SCHEDULE:

NAME	LENGTH	BREADTH	TYPES
D	1200	2100	PANORAMIC
D	1000	2100	PANORAMIC
D	900	2100	PANORAMIC
D	200	2100	PANORAMIC
D	200	2100	PANORAMIC
D	1500	1800	PANORAMIC
D	900	1800	PANORAMIC
D	600	1800	PANORAMIC
W	600	750	CASHER

PLAN FOR THE PROPOSED G-3 (NEW BUILDING) BUILDING OF GIRAMERIA WEI FARE PRIMARY TEACHING TRAINING INSTITUTE AT MODIA-KRISHNAGHAT, ON PLOT NO-281, T.N.O. 267, UNDER CONTAI-1, DEV. BLOCK, P.S. CONTAI, DIST. - PURBA MEDINIPUR.

IN WATTS OF _____
 SIGNATURE OF OWNER: _____
 SPECIFICATION: _____
 PREPARED BY: _____

Part-B