

GENERAL NOTES :-

- 1) ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
- 2) STRUCTURAL CONC SHALL BE OF GRADE M-20 FOR FOUNDATION, COLUMN, BEAM, SLAB ETC.
- 3) ALL LEAN CONC. SHALL BE OF CEMENT CONC. OF MIX 1:4:8 UNLESS NOTED OTHERWISE.
- 4) ALL REINFORCEMENT SHALL CONFIRM TO IS:1786 - 1985 OF GRADE Fe 415
- 5) ALL CLEAR COVER TO MAIN REINFORCEMENT SHALL BE 40 MM.

PROJECT NAME

PROPOSED VERTICAL EXTENSION ON
EXISTING GROUND & 1ST FLOOR OF

SIS TER NIVEDITA D.ED. TRAINING INSTITUTE (D.EL. ED & B. ED)

Run by (KAMAKHYAGURI WINTTECH SOCIETY)

AT DAKSHIN NARARTHAL, UNDER KAMAKHAGURI G.P.-1, P.S.
KUMARGRAM, DIST. ALIPURDUAR (W.B.),

PARTICULARS OF THE PROPOSED LAND :-

MOUZA :- DAKSHIN NARATHAN

J.L.No. :- 14 KHATIANNNO :- L.R. 1429

PLOT NO :- R.S. 3, L.R. 4 & 10

P.S. :- KUMARGRAM

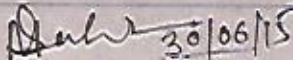
DIST. :- ALIPURDUAR

AREA OF LAND: 1.02 Acr. (102 DECIMEL)

AREA OF LAND IN Sq. mTR. 4127 SQ MTR.




AREA OF LAND IN Sq. mTR. 44422 SQ FT.

SIGNATURE OF AUTHORITY


30/06/15
President
SISTER NIVEDITA D.ED. TRAINING INSTITUTE

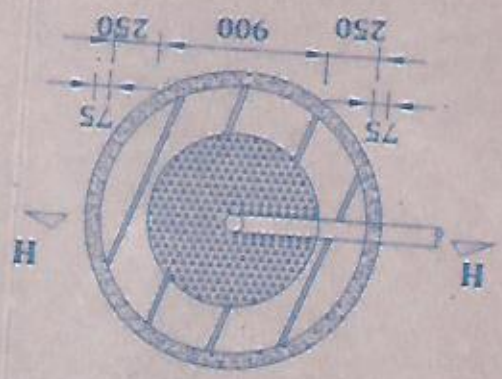
DECLARATION OF ENGINEER :-

- 1) THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION & SUPER STRUCTURE OF BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOADS AS PER THE NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECT.
- 2) CERTIFIED THAT THE ARCHITECTURAL DESIGN & DRAWING HAS BEEN MADE BY ME IN ACCORDANCE WITH WBM ACT 93 AND BUILDING RULES 96

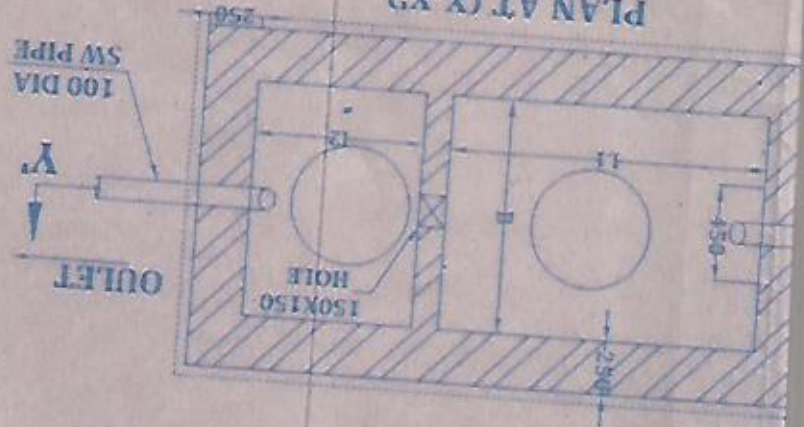
	DELTA ENGINEERING INSTITUTE	
	SIGNATURE OF ENGINEER	APPROVED BY
	 20/06/15 Manohar Kumar Bose D.C.E., A.M.I.E., M.Tech, FIV, Structural Engineer Chartered Engineer & Approved Valuer Regd No. [unclear] Coochbehar Municipality	 20/6/2015 APPROVED Assistant Engineer Alipurduar Sub-division Jalpaiguri Zilla Panchayat
		SHEET NO. 2 OF 2

SER	L-1	L-2	B	F	H
	3300	1700	1600	1300	1600

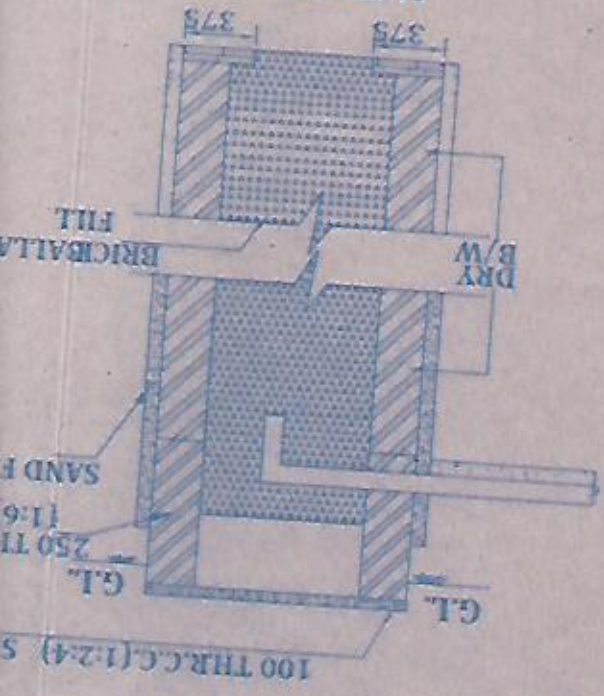
DETAILS OF SEPTIC TANK & SOAK PIT (50 USERS)
SCALE:1:30



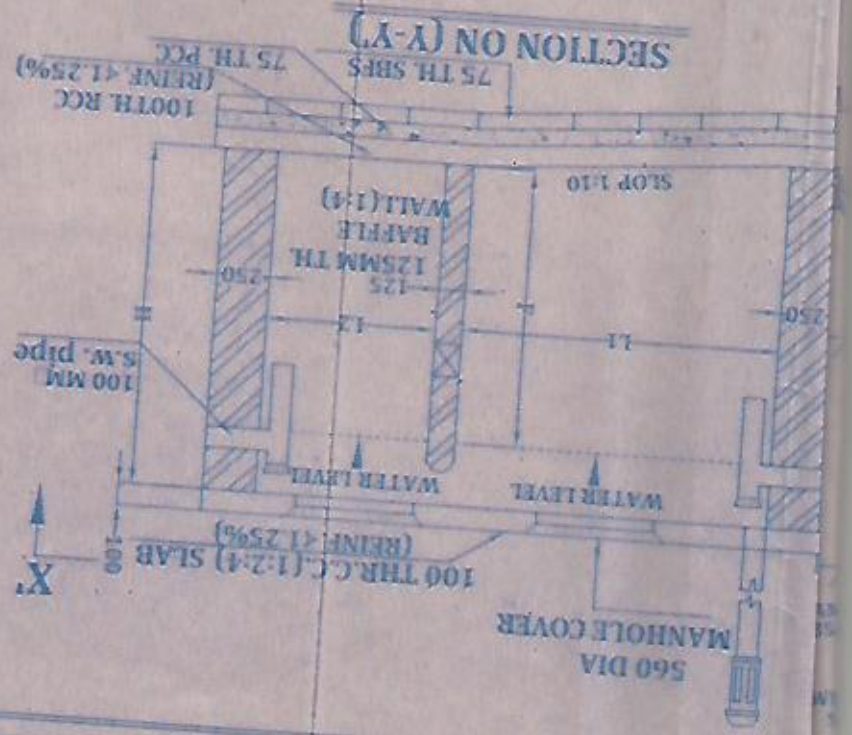
PLAN AT (X-X)
SCALE:1:100



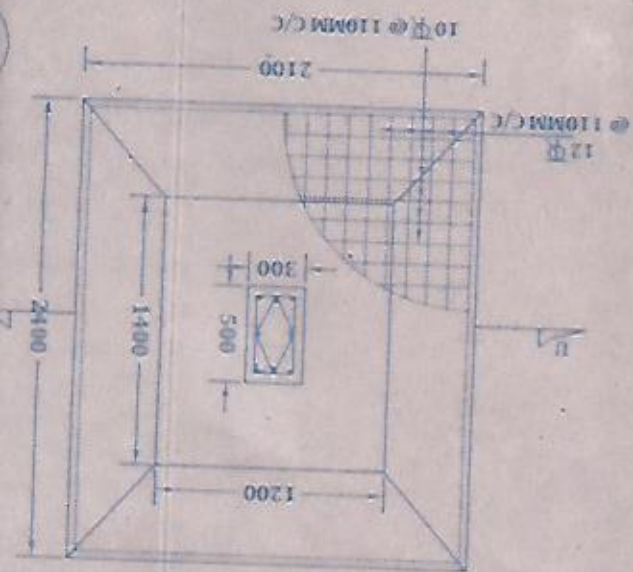
SECTION (H-H)



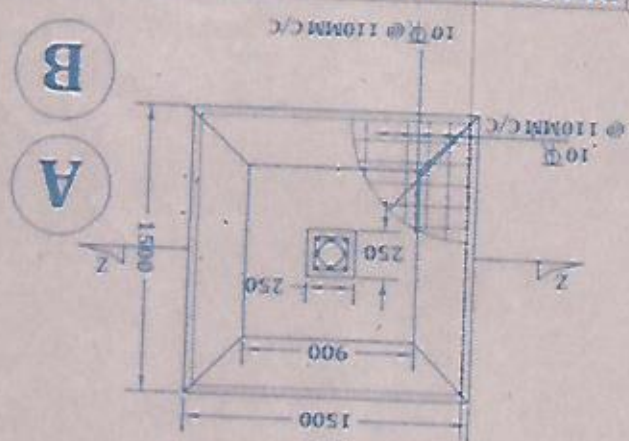
SECTION ON (Y-Y)



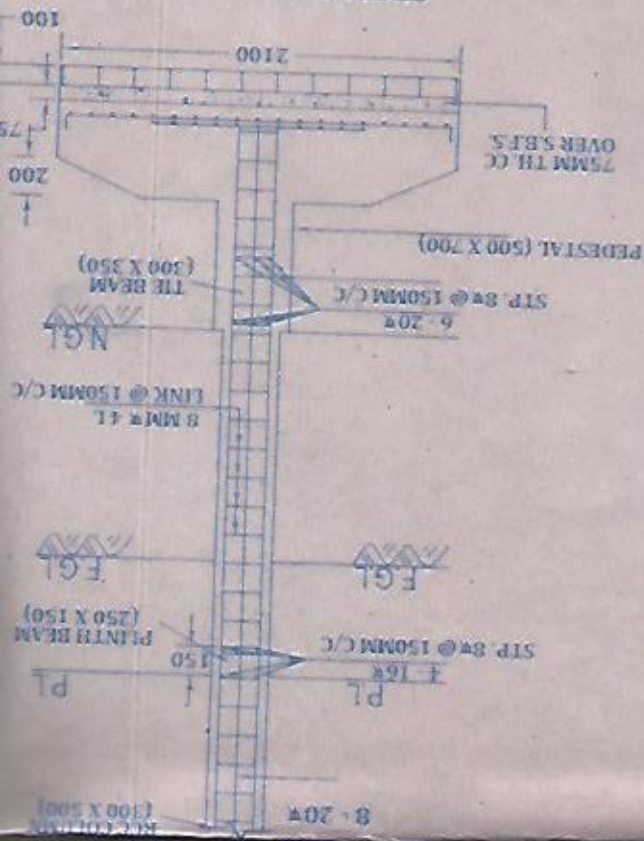
DETAIL OF COLUMN FOUNDATION (F)
SCALE - 1:30



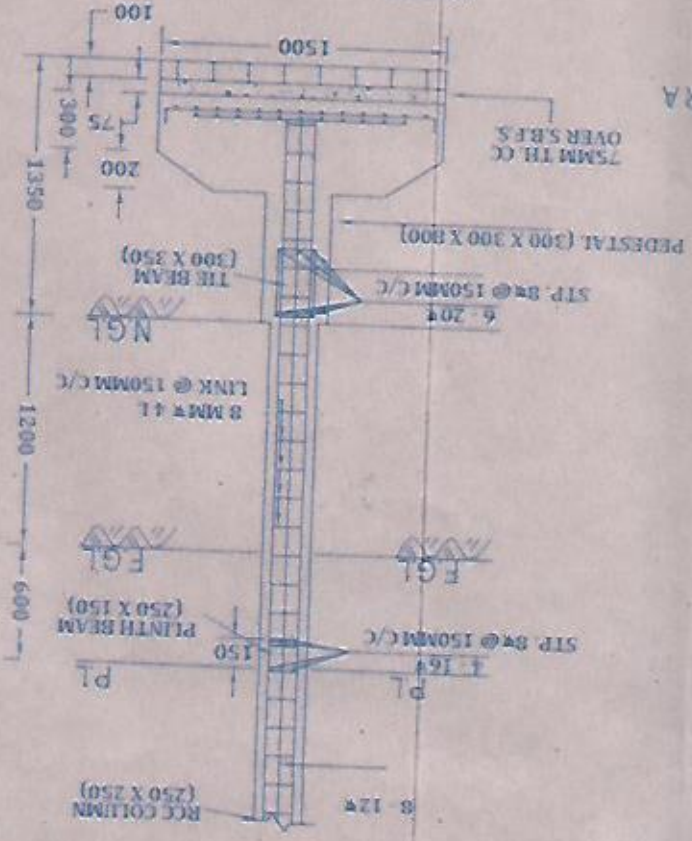
DETAIL OF COLUMN FOUNDATION (F1)
SCALE - 1:30



SECTION THROUGH UU



SECTION THROUGH ZZ



(A)

COMPACTED SOIL FILL

(A)

350

1200

600

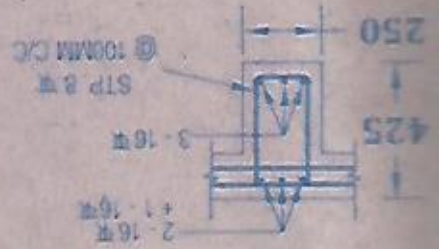
M TH C.C OVER A

H ASF

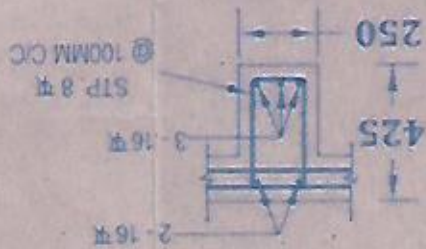
140

CROSS SECTION OF BEAM (B2) SHOWING REINF. DETAILS SCALE - 1:20

SEC. NEAR SUPPORT

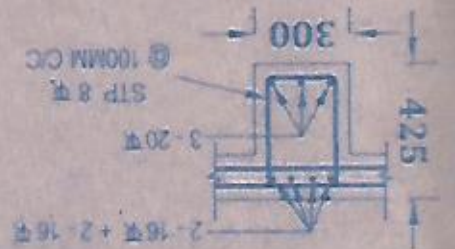


SEC. AT MID SPAN

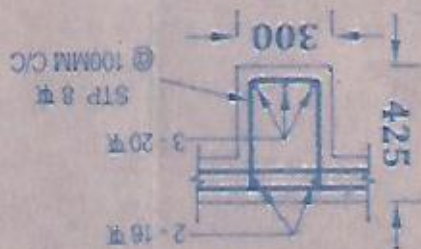


CROSS SECTION OF BEAM (B1) SHOWING REINF. DETAILS SCALE - 1:20

SEC. NEAR SUPPORT

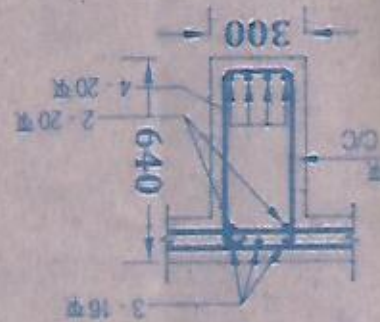


SEC. AT MID SPAN

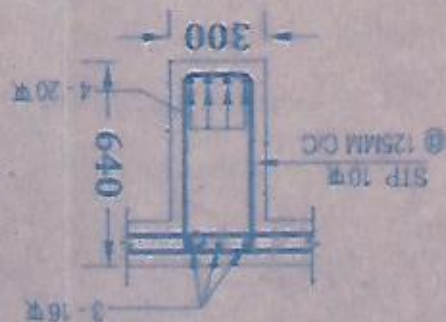


CROSS SECTION OF BEAM (B) SHOWING REINF. DETAILS SCALE - 1:20

SEC. NEAR SUPPORT



SEC. AT MID SPAN



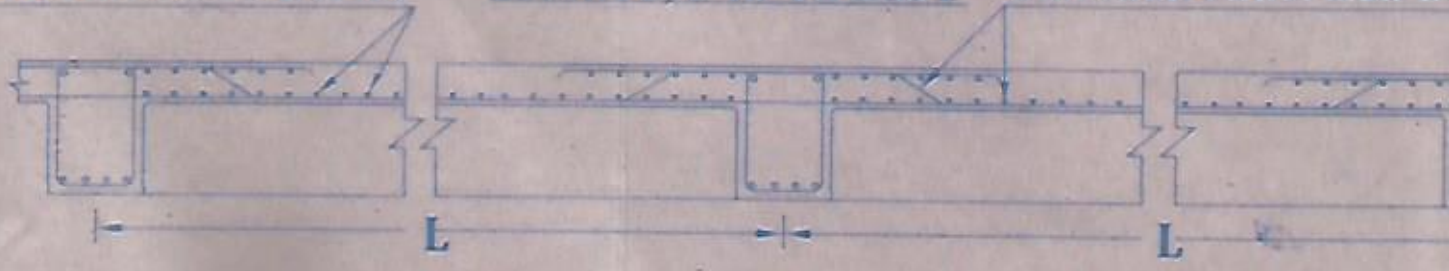
75 TH PCC
75 TH SRS



8 MM \varnothing 125MM C/C ALT.
CRANKED FROM 0.20 L SPAN

10 MM \varnothing EXTRA AT TOP
250MM C/C UP TO 0.30 L

10 MM \varnothing 125MM C/C ALT.
CRANKED FROM 0.20 L



TYPICAL DETAILS OF R.C.C SLAB REINFORCEMENT

MAIN REINFORCEMENT
16 MM. TOR. @ 125 C/C

12MM TOR (EXTRA)
@ 125 C/C

3 - 16 MM. TOR

DISTRIBUTION BARS
8 MM. TOR. @ 150 C/C.

TRADE 300

150 TOR RISE 150
150 TOR
150 TOR

2-16

425

4 NOS. 20 MM.

P.L.

F.G.L.

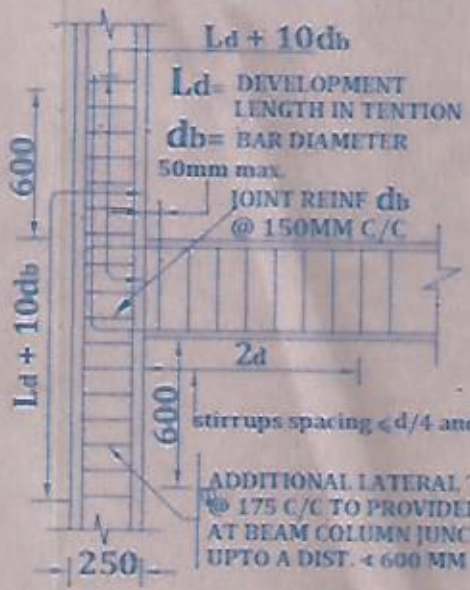
1200

N.G.L.

75 MM. TH. C.C.

S.B.F.S.

A



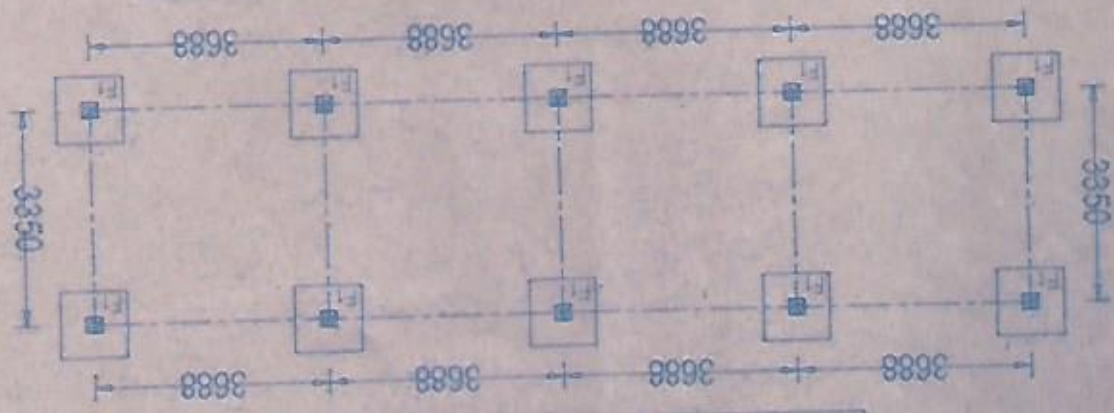
BEAM COLUMN JOINT



DETAIL OF WALL FOOTING
SCALE -

REINFORCEMENT DETAILS OF STAIR
SCALE-1:50

FOUNDATION LAYOUT PLAN (B)
SCALE 1:100



SECTION AT WW (B)
SCALE 1:75

