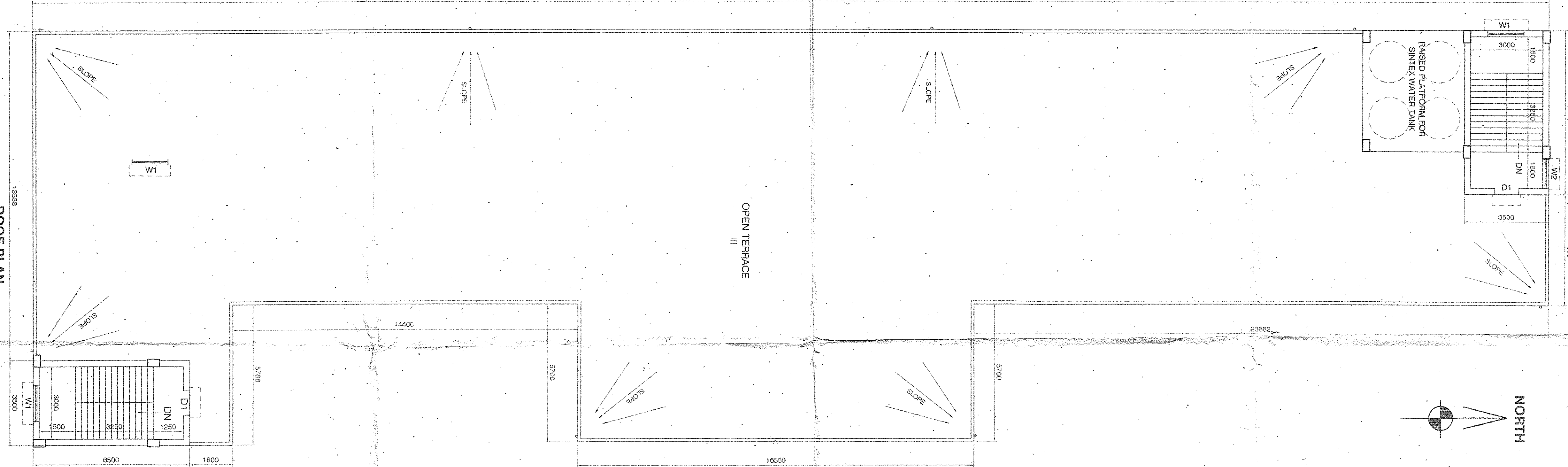
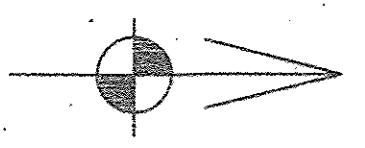


DOORS				WINDOWS			
TYPE	WIDTH	HEIGHT		TYPE	WIDTH	HEIGHT	
D	1200	2100		W1	1500	1200	
D1	1000	2100		W1A	1500	800	
D2	900	2100		W2	1200	1200	
D3	750	2100		W3	1000	1200	
				W4	600	600	

NOTES :-

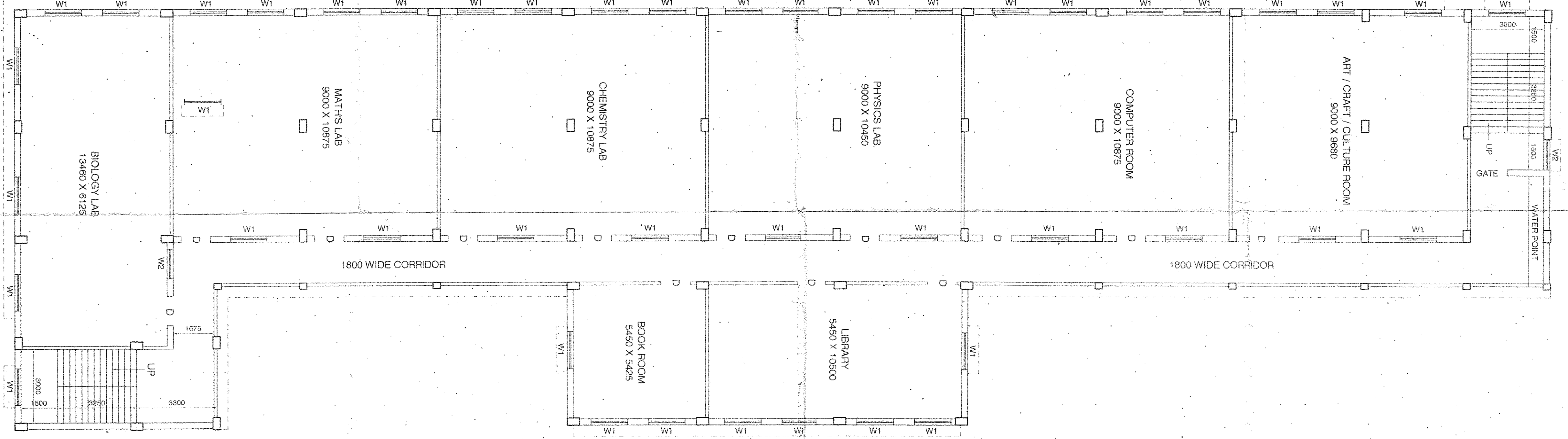
- ALL DIMENSIONS ARE IN MM UNLESS MENTIONED OTHERWISE.
- GRADE OF CONCRETE M20 (1:1.5:3) FOR ALL R.C.C. WORK.
- GRADE OF STEEL FE. 500 (MNS) TO BE DONE IN SANS CONSENT UPTO 1000.
- THE DEPTH OF NEAREST COLUMN FOUNDATION SHALL NOT BE EXCEED 1.5M.
- THE DEPTH OF NEAREST COLUMN FOUNDATION SHALL NOT BE EXCEED 1.5M.
- ALL EXTERNAL IS 250 MM THK & INTERNAL WALL IS 125MM UNLESS OTHERWISE MENTIONED.

SCHEDULE OF DOORS & WINDOWS



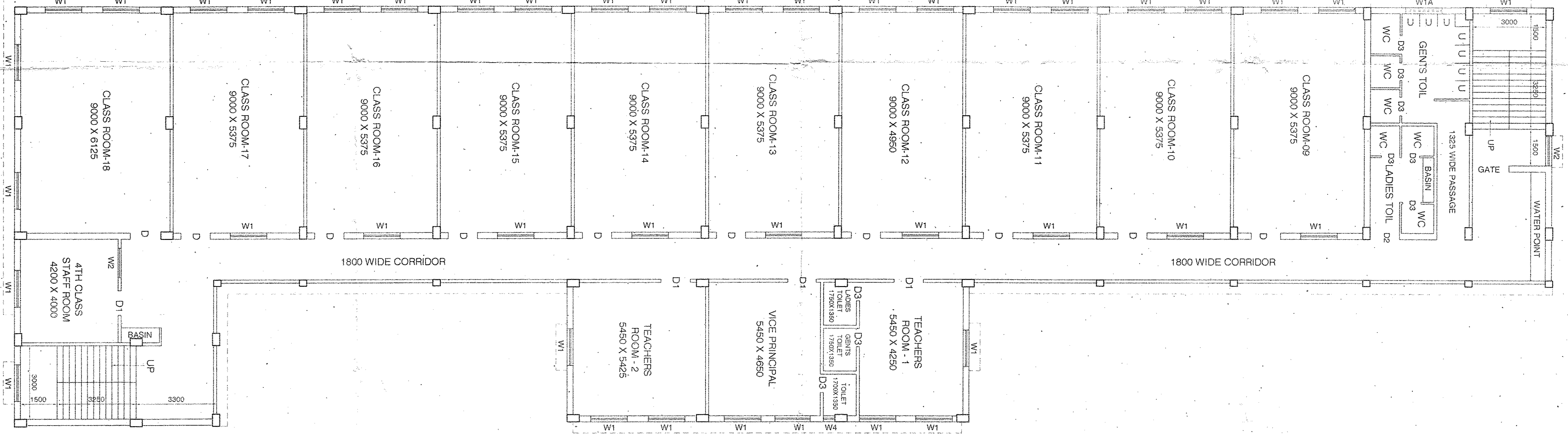
ROOF PLAN

SCALE - 1:100



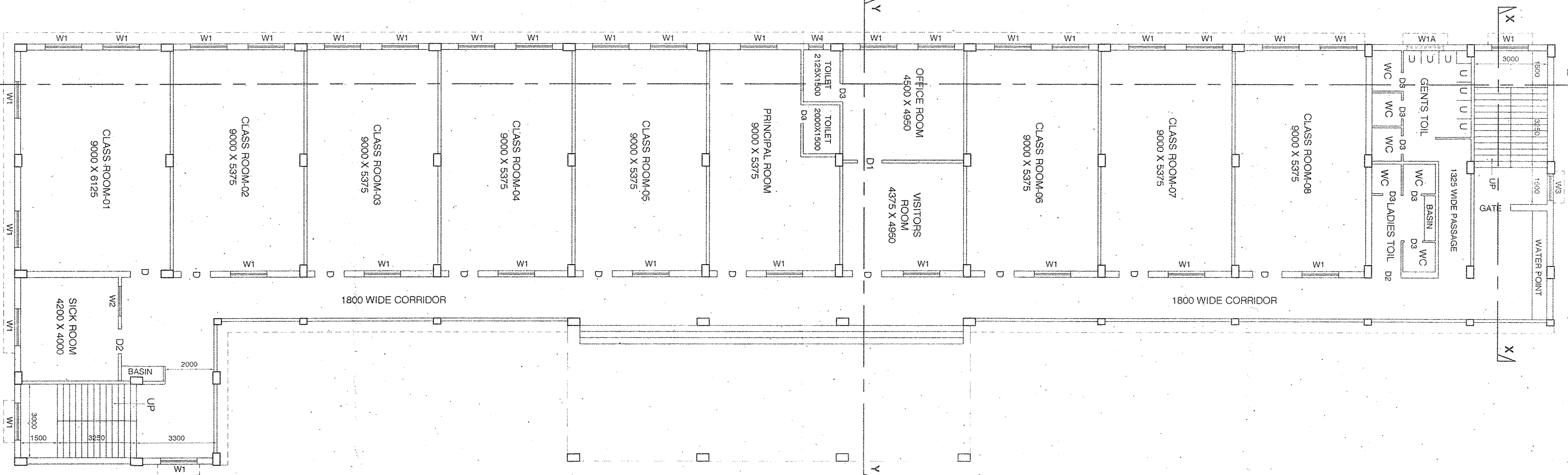
SECOND FLOOR PLAN

SCALE - 1:100



FIRST FLOOR PLAN

SCALE - 1:100



GROUND FLOOR PLAN

SCALE - 1:100

REGISTERED CIVIL ENGINEER
M. No. 943507/2006/1802299444

SIGNATURE OF ENGINEER

SIGNATURE OF OWNER

OWNERS TRUST

ST. JOHN HIGH SCHOOL (Co-ed)
100 Feet, P.O. Box 100, P.O. 100

SIGNATURE OF APPROVING AUTHORITY

ST. JOHN HIGH SCHOOL (CO-ED),

USTH ROAD, SIRAKOLE, PIRANGANE MOORE

PROPOSED THREE STORED SCHOOL BUILDING AT SIRAKOLE

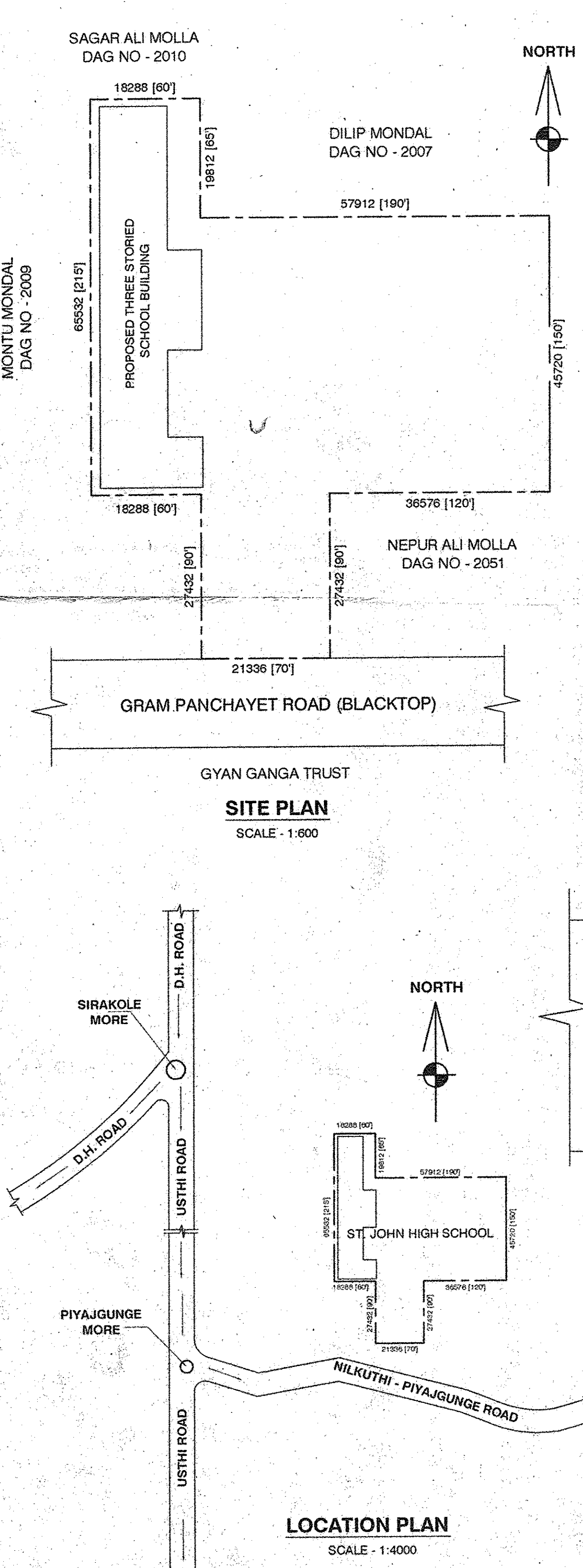
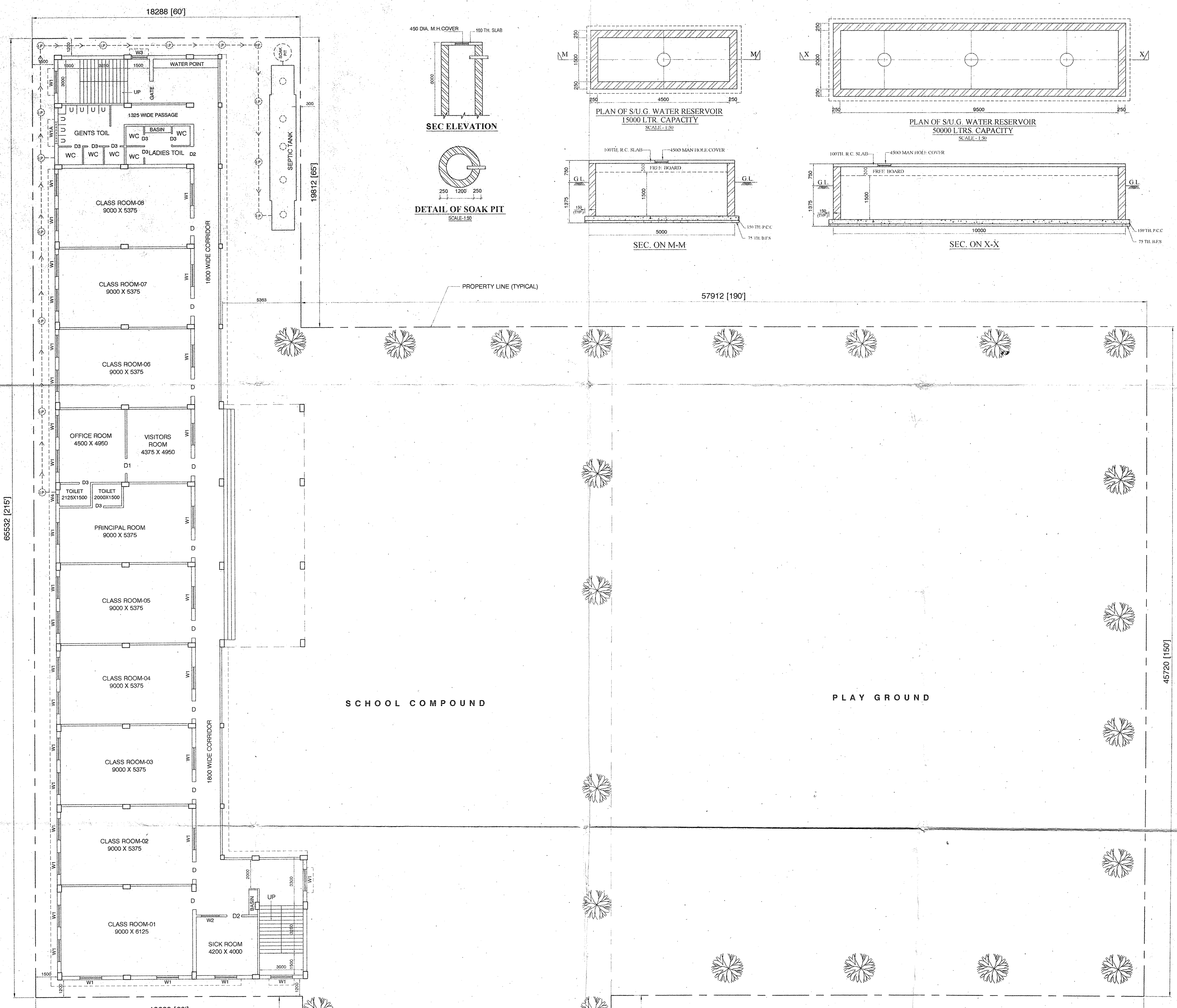
AT R.S. DAG NO. 2007 KHATIAN NO. 788 J.L. NO. 4 & R.S. DAG NO. 2006

KHATIAN NO. 5669 J.L. NO. 4 UNDER MOUZA SIRAKOLE P.S. - USTH, DIST. - SOUTH 24 PARAGANS.

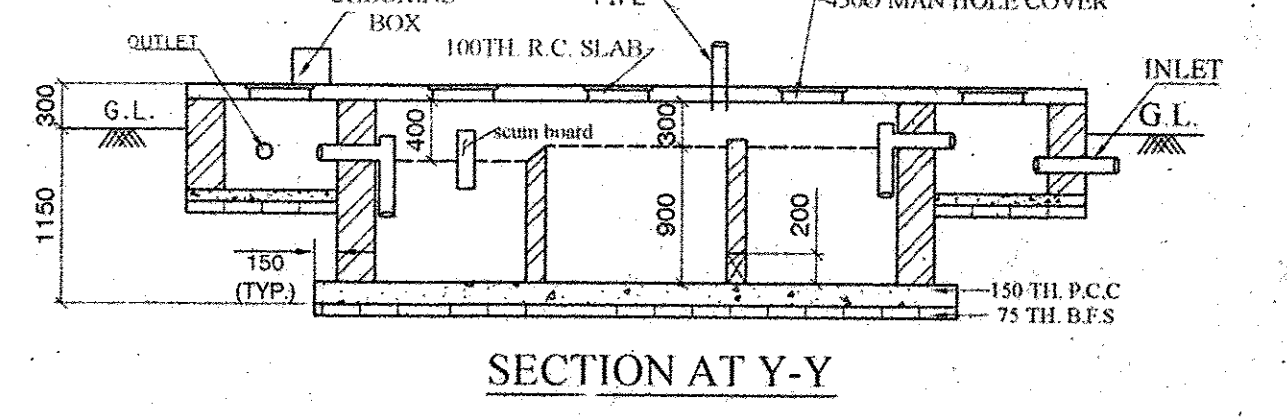
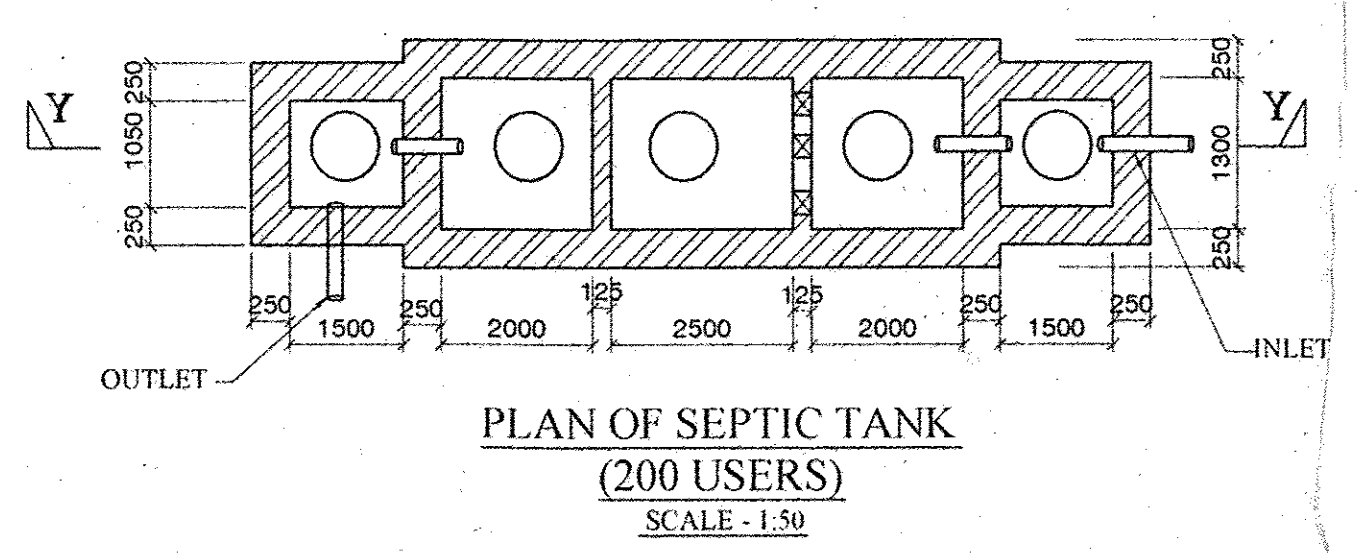
ARCHITECTURAL PLANS

drawn ABC scale 1:100 dfg no. SJS/S / ARCH / PLAN / 02

chkd WJS/S date 24.02.2016



SCHEDULE OF DOORS & WINDOWS					
DOORS			WINDOWS		
TYPE	WIDTH	HEIGHT	TYPE	WIDTH	HEIGHT
D	1200	2100	W1	1500	1200
D1	1000	2100	W1A	1500	600
D2	900	2100	W2	1200	1200
D3	750	2100	W3	1000	1200
			W4	600	600



- NOTES:
1. ALL DIMENSIONS ARE IN MM. UNLESS MENTIONED OTHERWISE.
 2. ALL DIMENSIONS ARE TO BE CHECKED AT SITE BEFORE COMMENCEMENT OF WORK.
 3. GRADE OF CONCRETE -
a) FOR FOUNDATION, COLUMN, BEAMS, SLAB ETC. - M-20 (1:1.5:3)
b) FOR RESERVOIRS ETC. - M-25 WITH W/D COMPOND.
 4. GRADE OF STEEL - FE-500.
 5. CLEAR COVER TO MAIN REINFORCEMENT -
i) FOR FDN SLAB & COL. - 50mm. ii) BEAM - 25mm. iii) SLAB - 15mm.
 6. LAP LENGTH - 50 X DIA OF BAR.
 7. UPTO G.L. ALL R.C.C. WORKS SHALL BE DONE WITH REQUISITE ADMIXTURE OF WATER PROOFING COMPOUND.
 8. TAKE ALL PRECAUTIONS AT THE TIME OF ANY EXCAVATION AT SITE TO PROTECT ALL ADJACENT STRUCTURES.
 9. DO NOT SCALE THE DRAWING. IF IN DOUBT, PLEASE ENQUIRE.
 10. ALL THE WORK OF THE BUILDING TO BE DONE IN SAND CEMENT MORTAR.
 11. THE DEPTH OF SEMI UNDERGROUND WATER RESERVOIR WILL NOT TO EXCEED THE DEPTH OF NEAREST COLUMN FOUNDATION.
 12. ALL EXTERNAL IS 250 MM THK. & INTERNAL WALL IS 125MM UNLESS OTHERWISE MENTIONED.

AREA STATEMENT :-			
AREA OF LAND : 3 BIG. - 10 COT. - 0 CH. - 0 SFT.	=	4682.274 SQ. M.	
PROPOSED GROUND COVERAGE : (18.276 %)	=	855.767 SQ. M.	
PROPOSED FLOOR AREA :-			
a) GROUND FLOOR :	=	855.767 SQ. M.	= 9211.475 SQ. FT.
b) 1ST FLOOR :	=	855.767 SQ. M.	= 9211.475 SQ. FT.
c) 2ND FLOOR :	=	855.767 SQ. M.	= 9211.475 SQ. FT.
TOTAL FLOOR AREA	=	2567.301 SQ. M.	= 27634.425 SQ. FT.
PROPOSED OPEN AREA LEFT : (81.724 %)	=	3826.507 SQ. M.	= 41188.521 SQ. FT.
PROPOSED TOTAL HEIGHT OF BUILDING :-	=	11.400 MTR.	

ST. JOHN HIGH SCHOOL (CO-ED)
Usth Road, Piyajunge More, South 24 Parganas.
Dist. - SOUTH 24 PARGANAS

GYAN GANGA TRUST
Prothom Chandrabhushan
Secretary

SIGNATURE OF OWNER

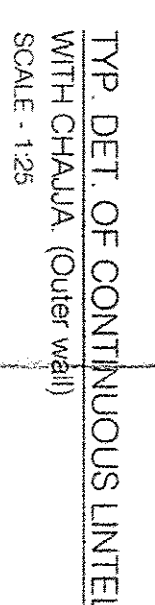
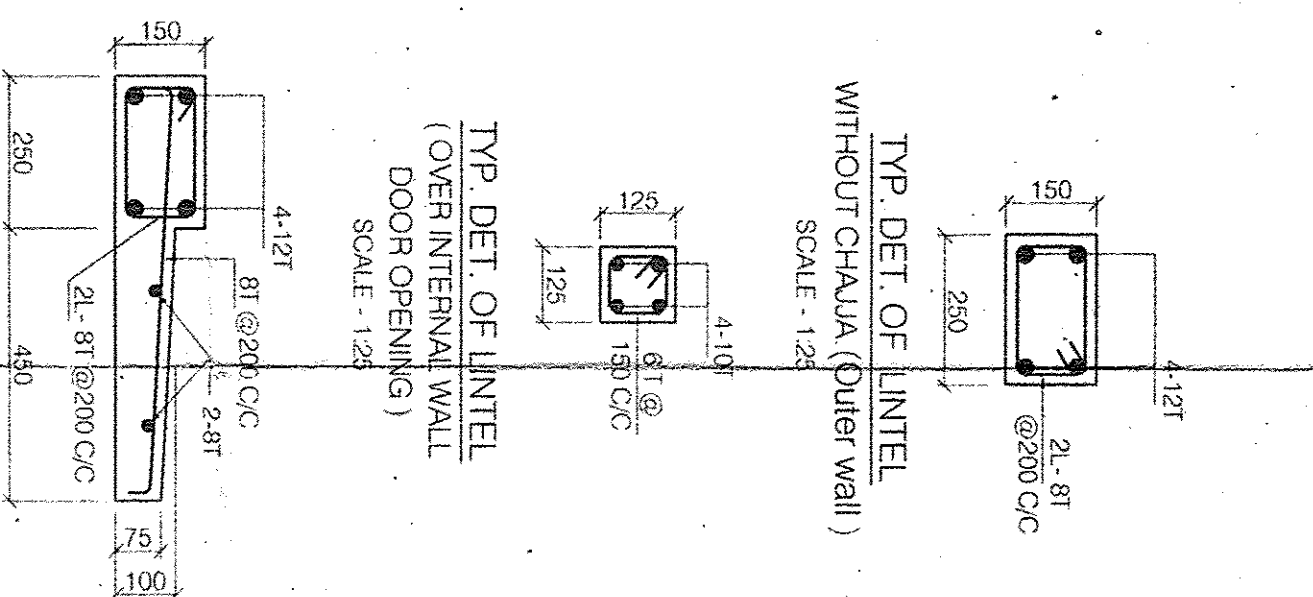
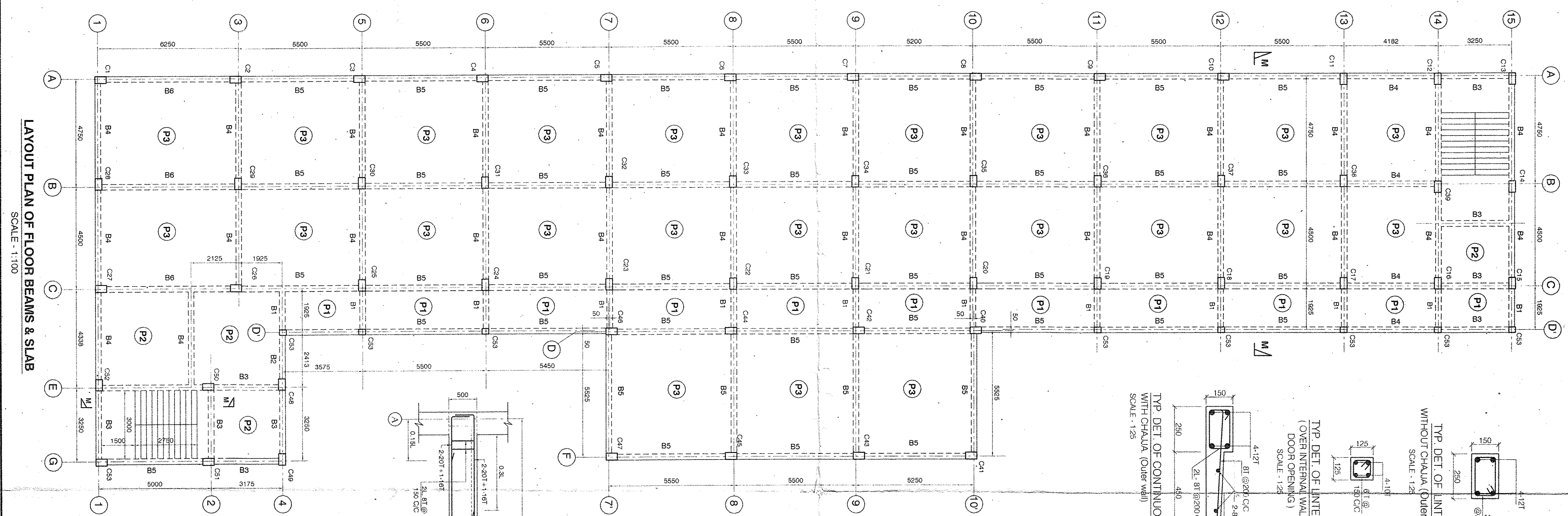
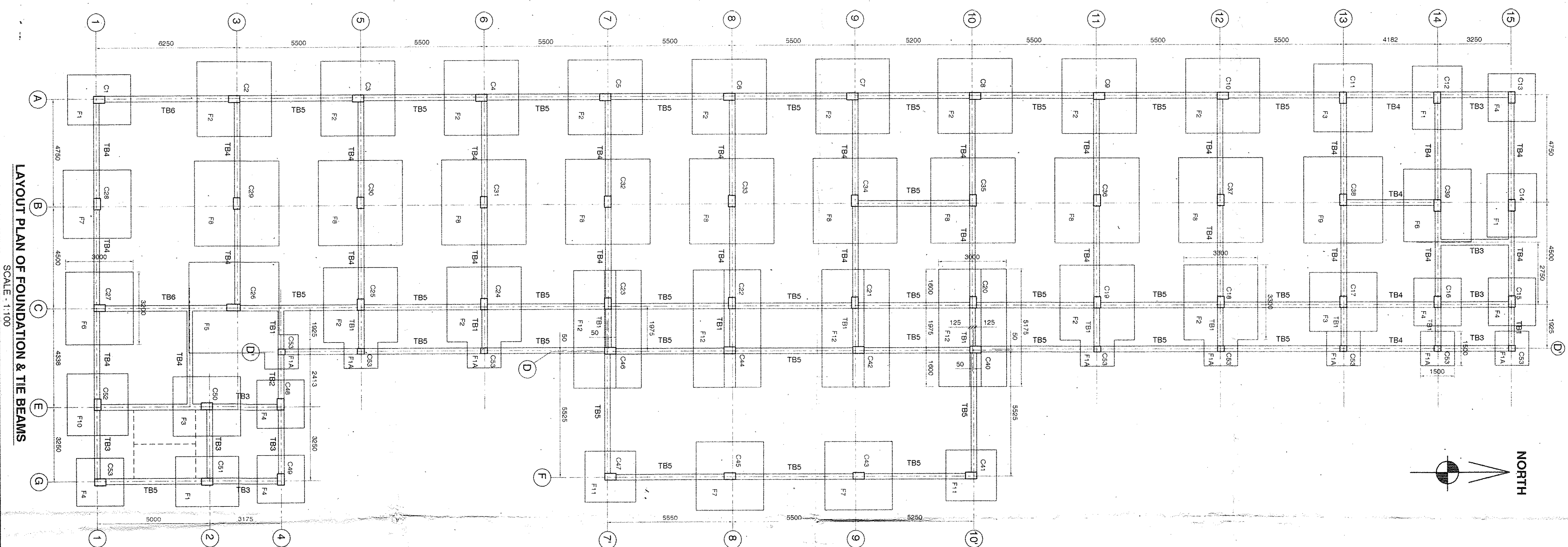
KESHAB CHANDRA SAHA ROY
(CIVIL ENGINEER)
THE KOLKATA MUNICIPAL CORPORATION
REGISTERED PROFESSIONAL ENGINEER
CLASS - L & S. NO. 31 (27)
M. NO. 9433014255 / 9692599968

SIGNATURE OF ENGINEER

Prothom Chandrabhushan
Secretary
Shirakole Gram Panchayat
Vill. P.O. - Shirakole, (S) 24 Parganas

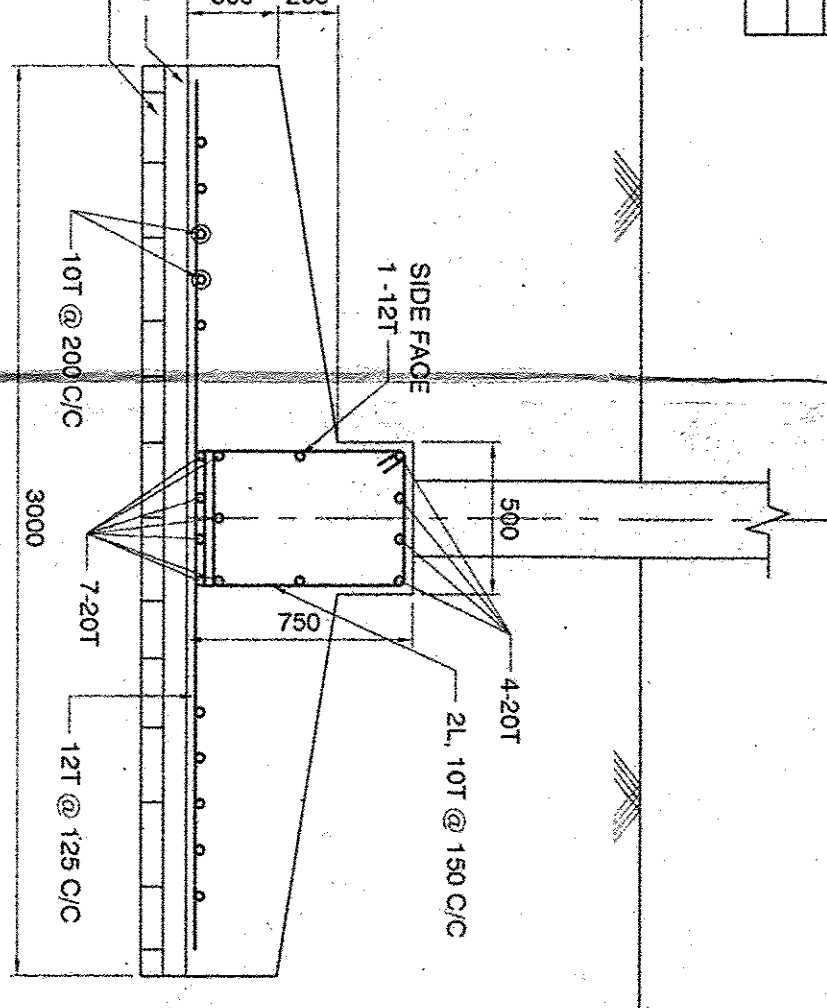
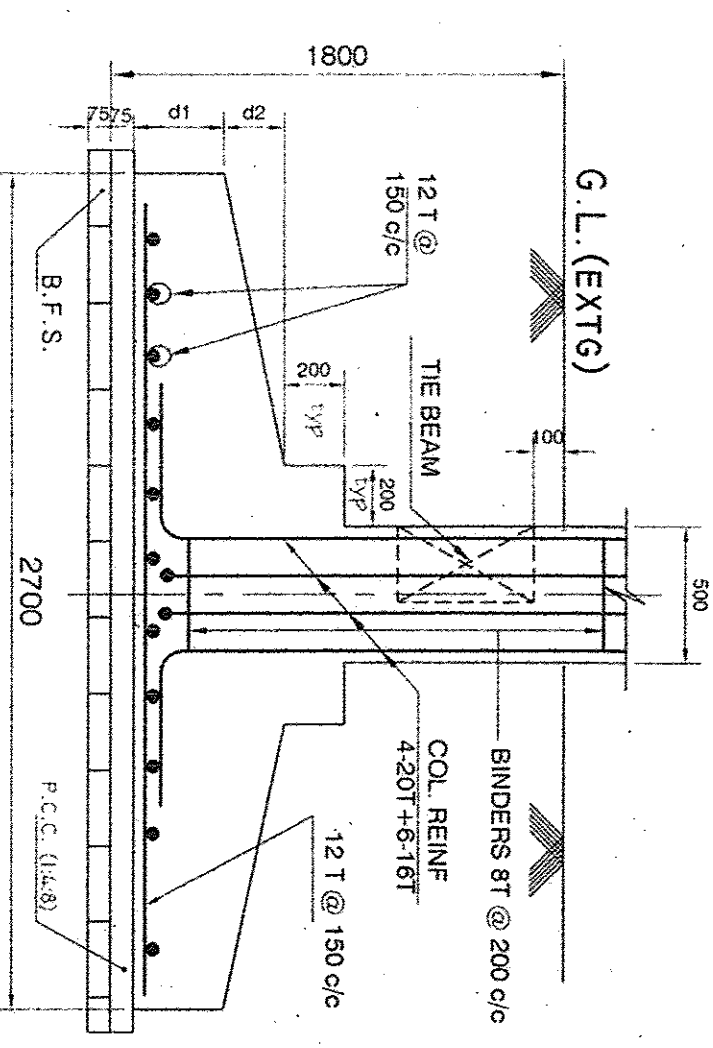
SIGNATURE OF APPROVING AUTHORITY

client	ST. JOHN HIGH SCHOOL (CO-ED), USTHI ROAD, SIRAKOLE, PIYAJUNGE MORE P.S. - USTHI, DIST. - SOUTH 24 PARGANAS.		
project	PROPOSED THREE STORED SCHOOL BUILDING AT SIRAKOLE, AT R.S. DAG NO. - 2007, KHATIAN NO - 788, J.L. NO - 4 & R.S. DAGNO-2003, KHATIAN NO. - 578, 1050/1692, 1956, J.L. NO. - 4 & R.S. DAG NO. - 2006, KHATIAN NO. - 5669, J.L. NO. - 4 UNDER MOUZA - SIRAKOLE, P.S. - USTHI, DIST. - SOUTH 24 PARGANAS.		
title	MASTER PLAN, SEPTIC TANK, & SOAK PIT & WATER TANKS DETAILS ETC.		
drawn	ABC	scale	as mentioned
chkd.	VIKASH	date	24.02.2018
drg. no.	S.JHS / ARCH / MASTER / 01		
rev.			



BEAM MNO.	SIZE	REINFORCEMENTS				REMARKS
		AT	END SUPP.	MID SPAN	CONT. SUP.	
B1	250	TOP	2 - 16 T + 12 T	2 - 16 T	3 - 16 T	
	250	BOTTOM	2 - 16 T	2 - 16 T + 12 T	2 - 16 T	
	500	2 1/8 T spcs @	200 c/c	200 c/c	200 c/c	
B2	250	TOP	2 - 16 T + 12 T	2 - 16 T	4 - 16 T	
	250	BOTTOM	2 - 16 T	3 - 16 T	2 - 16 T	
	500	2 1/8 T spcs @	200 c/c	200 c/c	200 c/c	
B3	250	TOP	3 - 16 T	2 - 16 T	—	
	250	BOTTOM	2 - 16 T	4 - 16 T	—	
	500	2 1/8 T spcs @	200 c/c	200 c/c	—	
B4	250	TOP	2 - 20 T + 1 - 16 T	2 - 20 T	2 - 20 T + 4 - 16 T	
	250	BOTTOM	2 - 20 T + 1 - 16 T	2 - 20 T + 3 - 16 T	2 - 20 T + 1 - 16 T	
	500	2 1/8 T spcs @	150 c/c	200 c/c	150 c/c	
B5	250	TOP	2 - 25 T + 1 - 20 T	2 - 25 T	3 - 25 T	
	250	BOTTOM	2 - 25 T	2 - 25 T + 1 - 20 T	2 - 25 T	
	500	2 1/8 T spcs @	150 c/c	200 c/c	150 c/c	
B6	250	TOP	3 - 25 T	2 - 25 T	4 - 25 T	
	250	BOTTOM	3 - 25 T	5 - 25 T	3 - 25 T	
	600	2 1/8 T spcs @	125 c/c	175 c/c	125 c/c	
** FOR BEAM JOINT PORTION TOP HIGHER REINF. TO BE CONTINUE.						

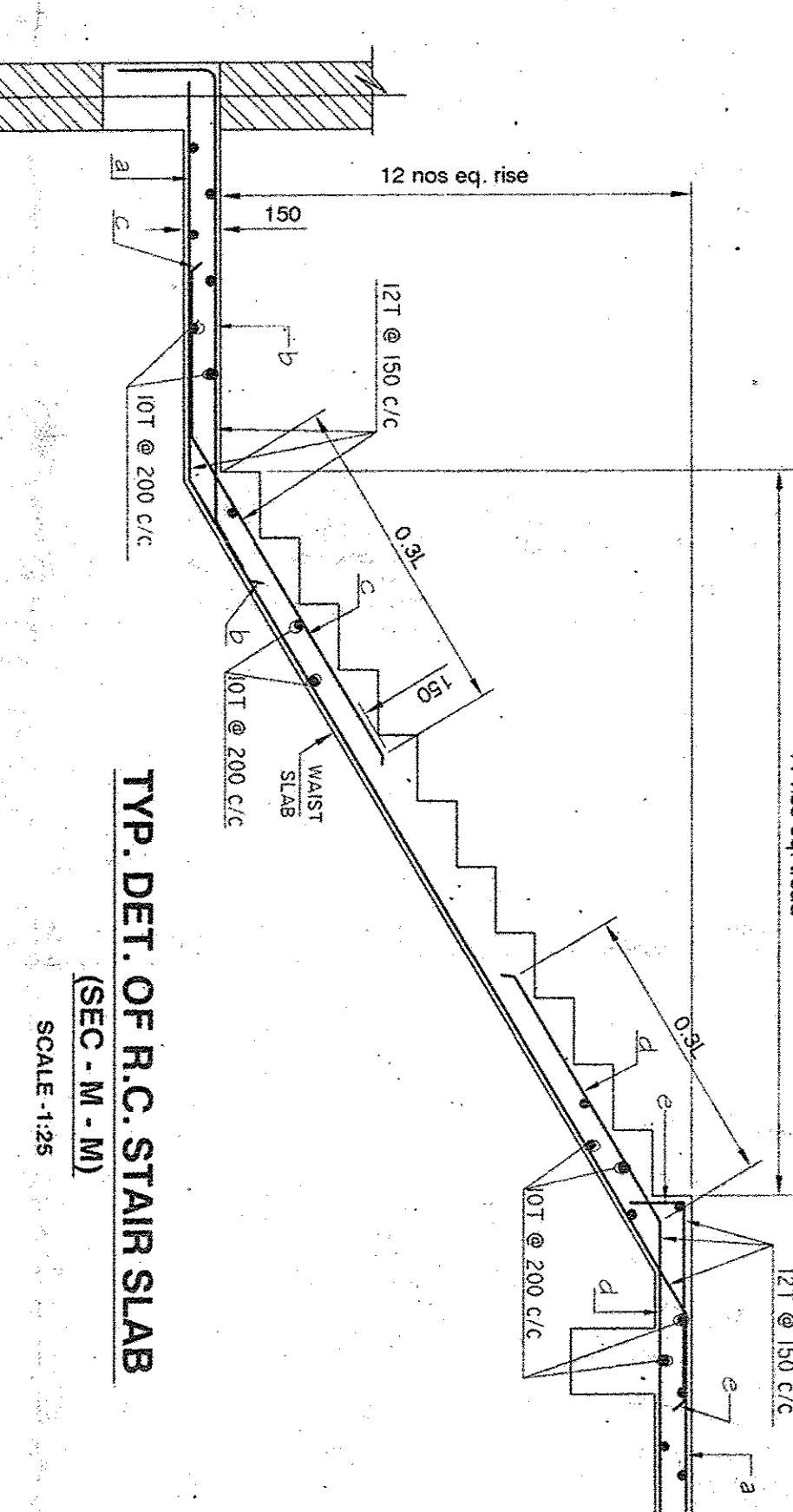
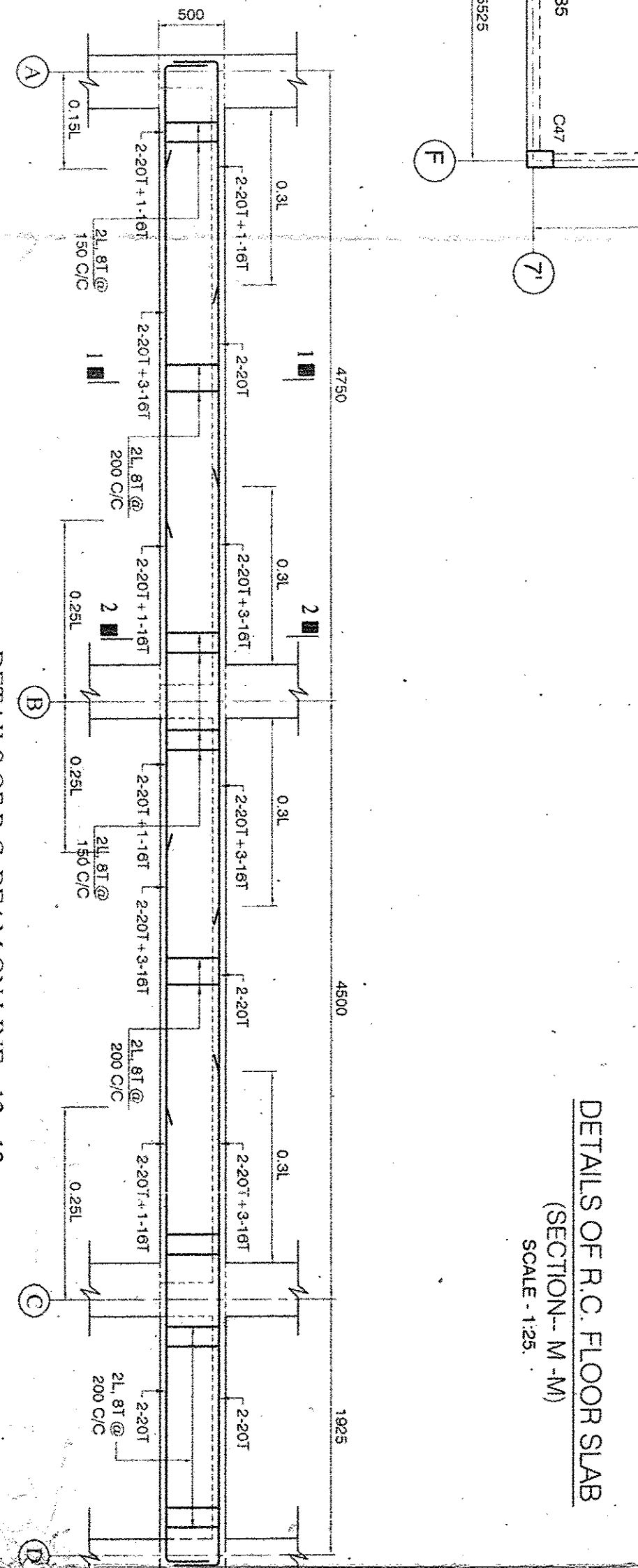
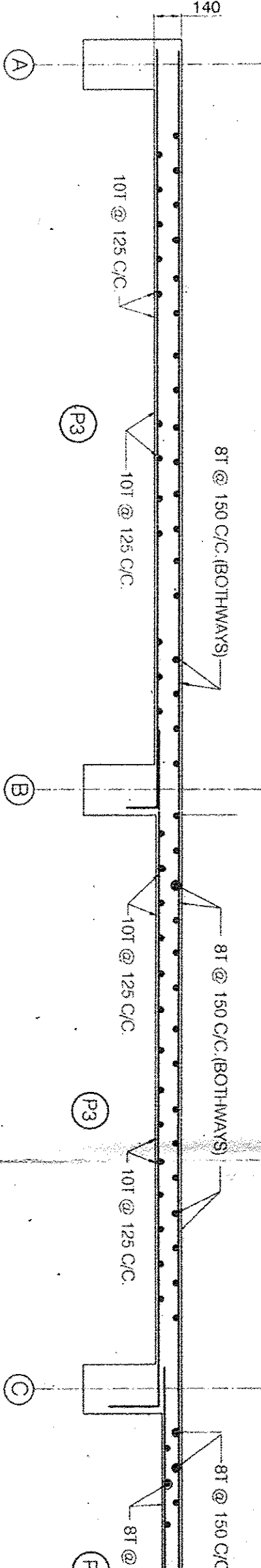
SLAB MKID	THICKNESS	LONG. DIRECTION (BOTTOM)	SHORT. DIRECTION (BOTTOM)
P1	120	8T @ 150 C/C	8T @ 150 C/C
P2	130	8T @ 125 C/C	8T @ 125 C/C
P3	140	10T @ 125 C/C	10T @ 125 C/C



FVN. MKD.	COLUMN MKD.	SIZE (L X B)	DEPTH OF FOOTING		REINFORCEMENTS		REMARKS
			d1	d2	LONGER DIR.	SHORTER DIR.	
F1	C1,C2,C4,C5H	2800 X 2000	250	200	12T @ 190 C/C	10T @ 200 C/C	RECTANGULAR
F1A	C53	1500 X 1500	200	150	10T @ 150 C/C	10T @ 150 C/C	SQUARE
F2	C2 TO C10 & C18,C19, C24,C25	3000 X 3000	325	305	16T @ 175 C/C	16T @ 175 C/C	SQUARE
F3	C11, C17, C30	3000 X 3000	300	250	16T @ 200 C/C	12T @ 150 C/C	RECTANGULAR
F4	C13,C15,C16, C48,C49,C53	2100 X 2100	200	200	12T @ 200 C/C	12T @ 200 C/C	SQUARE
F5	C26	4000 X 4000	350	300	16T @ 125 C/C	16T @ 125 C/C	SQUARE
F6	C27,C39	3200 X 3000	325	300	16T @ 150 C/C	16T @ 200 C/C	RECTANGULAR
F7	C28,C43,C45	3000 X 3000	300	300	16T @ 150 C/C	16T @ 150 C/C	SQUARE
F8	C29 TO C37	3750 X 3750	350	380	16T @ 125 C/C	16T @ 125 C/C	SQUARE
F9	C38	3800 X 3500	325	325	16T @ 150 C/C	16T @ 150 C/C	RECTANGULAR
F10	C52	2700 X 2700	250	200	12T @ 150 C/C	12T @ 150 C/C	SQUARE
F11	C41, C47	2250 X 2250	250	200	12T @ 150 C/C	12T @ 150 C/C	SQUARE
F12	C30A,C40, C24,C42, C26A,C41, C25A,C40	5170X3000			SHOWN IN DETAIL		COMBINED

		FOUNDATION TO 2ND FLOOR, LEV.		ABOVE 2ND FLOOR, LEV.		LATERAL TIES
COL. MKD.	SIZE	REIN#.	SIZE	REIN#.		
C1 to C52 (except C45)	300 500	 4-20T+ 6-16T	300 300	 4-20T+ 4-16T		
C26	300 600	 4-25T+ 2-12T	300 600	 4-25T+ 4-16T		
C53	250 X 300	 2-12T	250 X 300	 4-16T		

8T @ 150 C/C.



ST. JOHN HIGH SCHOOL (Co-ed)
Uniti Road, Piyangga there, Sialail, P.S. Uluah,
South 24 Pgs. Pin - 743513

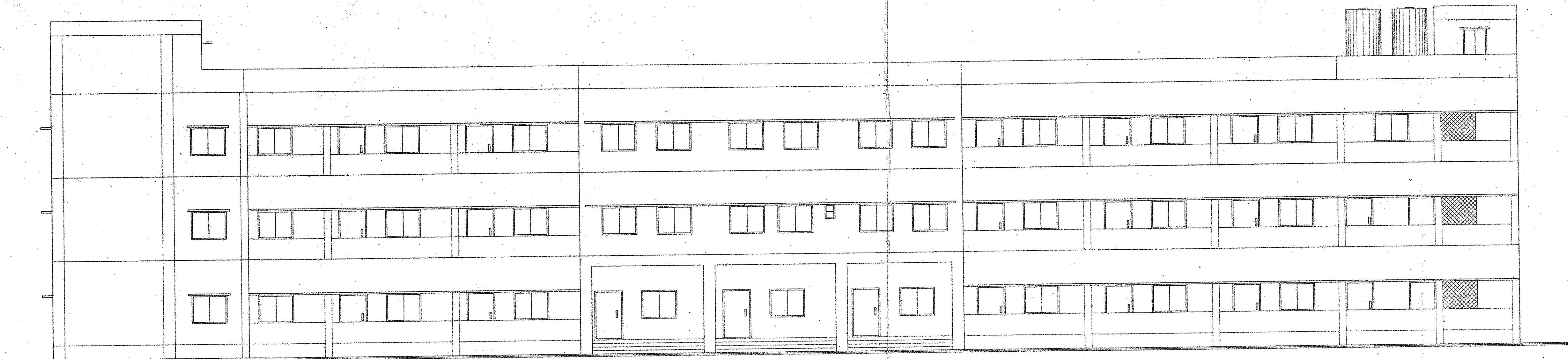
KESHAB CHANDRA SAHA ROY
(CIVIL ENGINEER)
THE KOLKATAN MUNICIPAL CORPORATION
REGISTERED LICENSED PAVING SUPERVISOR
CLASS-ELBS ID-1021
M.N.-943074265112

SIGNATURE OF OWNER

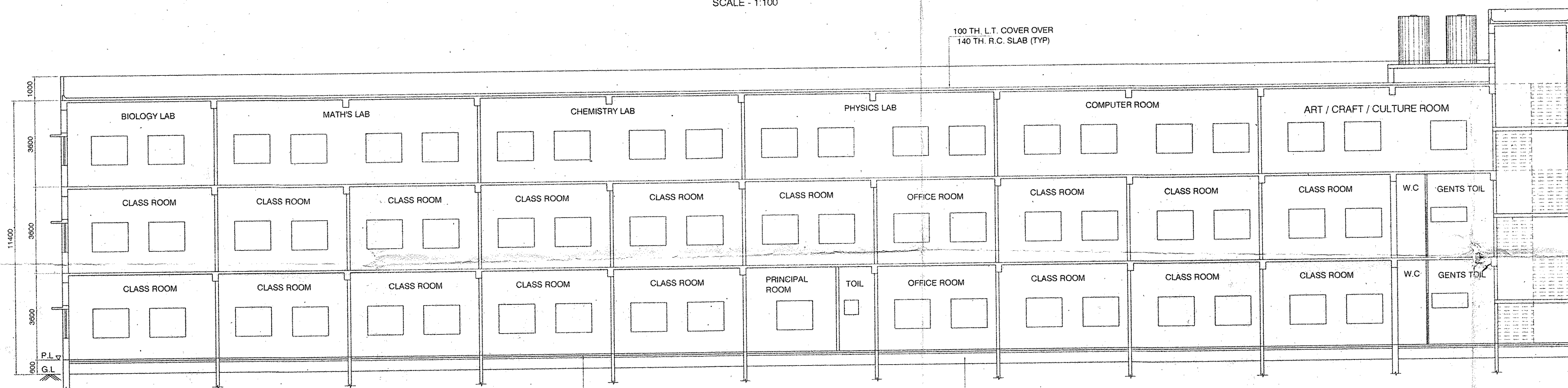
SIGNATURE OF ENGINEER

SIGNATURE OF APPROVING AUTHORITY

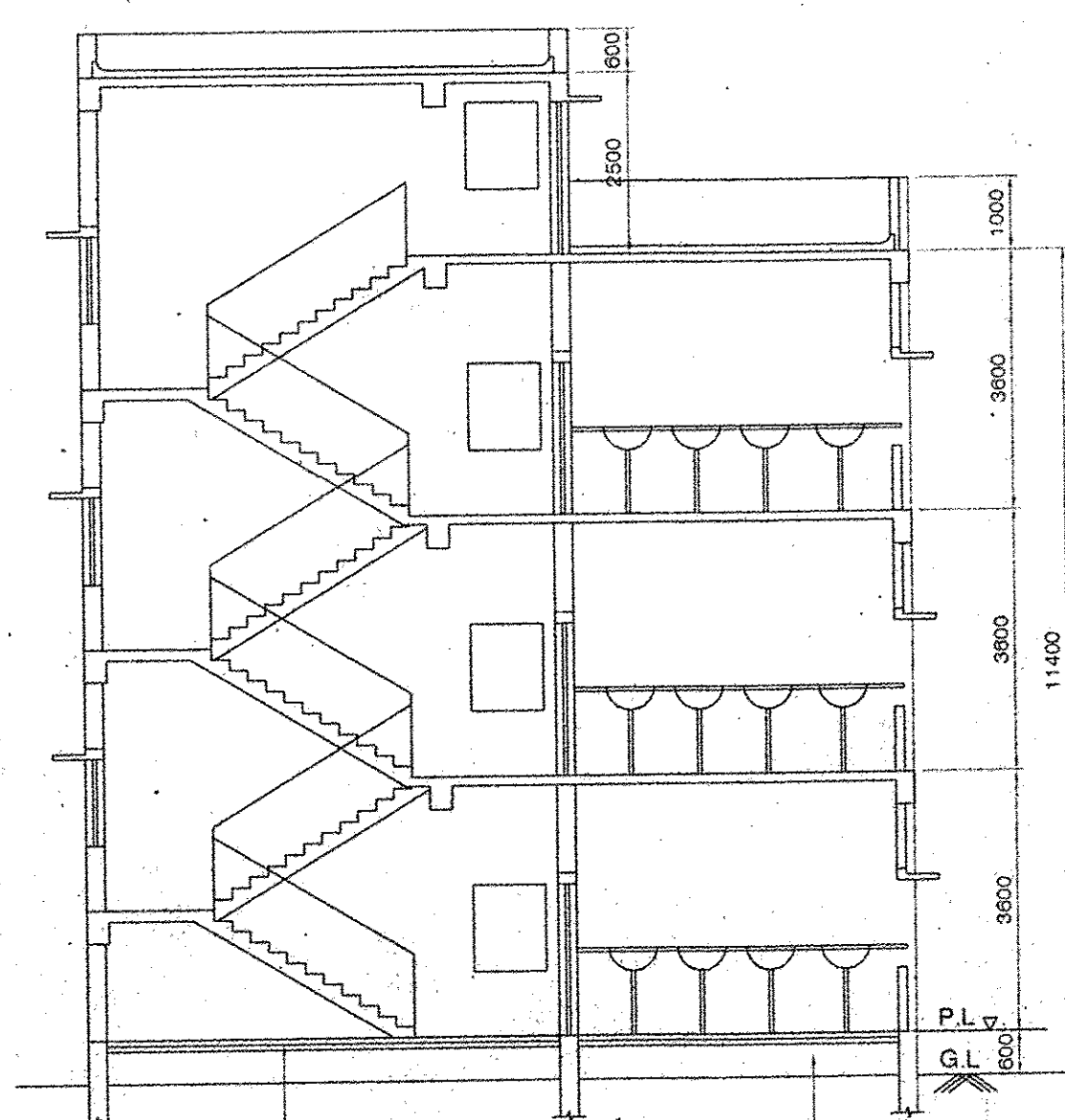
client			
ST. JOHN HIGH SCHOOL (CO-ED), USFH ROAD, SIRAPOLE, PAFSAJANG MORE P.S.: USFH, DIST.: SOUTH 24 PAFANGMAS.			
project PROPOSED THREE STORED SCHOOL BUILDING AT SIRAPOLE AT ITS DNG NO. 2007, MHTIAN NO. 788, JL. NO. 4 & R.S. DNGMC 2003, MHTIAN NO. 578, 1050, 682, 1954, JL. NO. 4 & R.S. DNG NO. 2006, MHTIAN NO. 39554C AND 1 QUONER MOUNZA SIRAPOLE, P.S.: USFH, DIST.: SOUTH 24 PAFANGMAS.			
title <u>STRUCTURAL DETAILS OF COLUMN, FOUNDATION & THE BEAM, FLOOR BEAMS, SLAB ETC.</u>			
drawn	scale	drg. no.	
chd	1:100	S.H.S./A.C.H./STR./04	
checked	date	24.02.2018	
			rev.



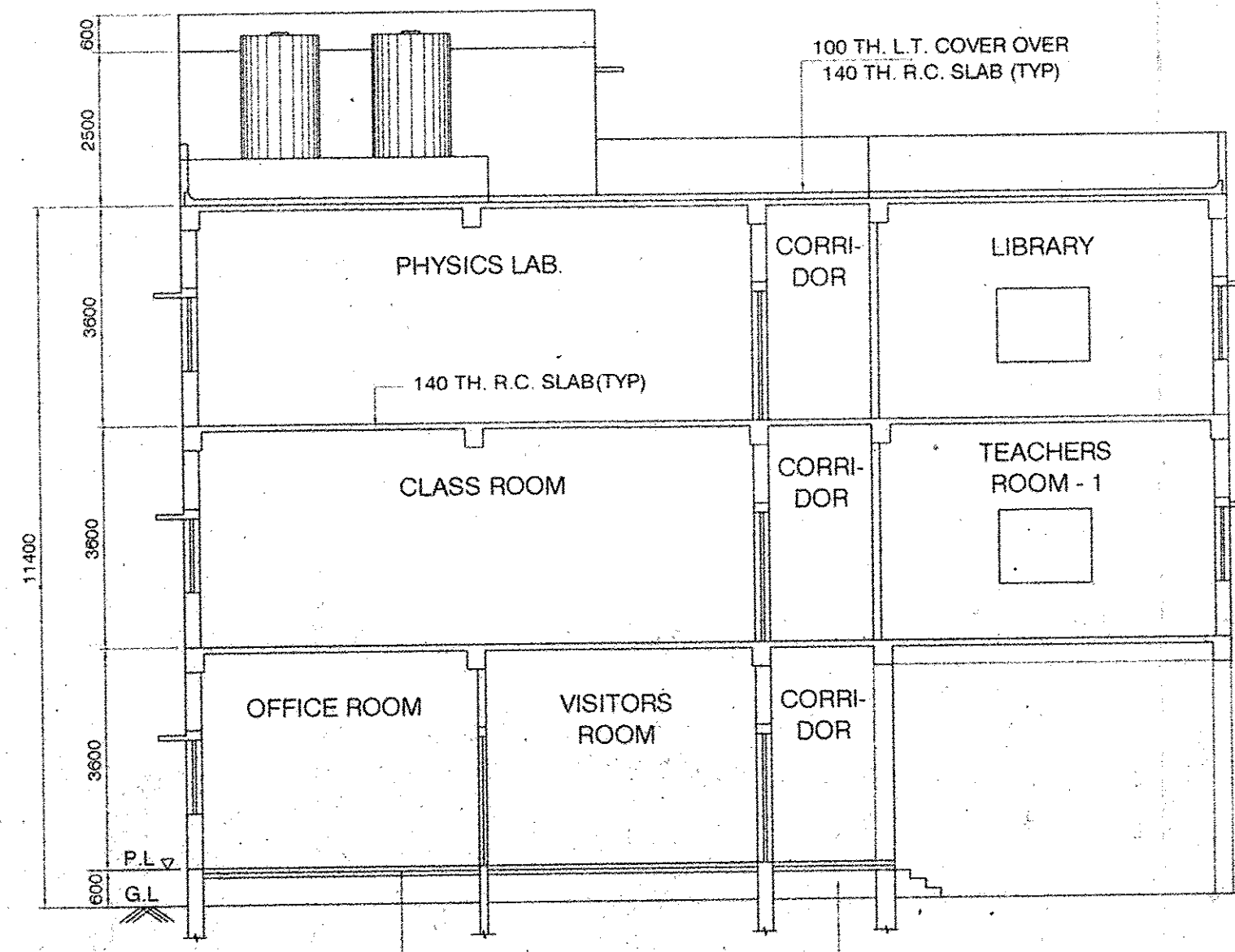
FRONT ELEVATION
SCALE - 1:100



SECTION -- Z - Z
SCALE - 1:100



SECTION -- X - X
SCALE - 1:100



SECTION -- Y - Y
SCALE - 1:100

Phoolchand Vishwakarma
ST. JOHN HIGH SCHOOL (Co-ed)
Usthi Road, Pyajunge More, Sirakol, P.S. Usthi,
South 24 Pgs, Pin - 743513

GVAN GANGA TRUST
Phool Chand Vishwakarma
Secretary

SIGNATURE OF OWNER

KESHAB CHANDRA SAHA ROY
(CIVIL ENGINEER)
THE KOLKATA MUNICIPAL CORPORATION
REGISTERED LICENSED BUILDING SURVEYOR
CLASS-I, L.B.S. NO-17/021
M.: N- 9433074265 / 0622899869

SIGNATURE OF ENGINEER

NOTES :-

1. ALL DIMENSIONS ARE IN MM. UNLESS MENTIONED OTHERWISE.
2. GRADE OF CONCRETE M-20, (1:1.5:3) FOR ALL R.C.C. WORK.
3. GRADE OF STEEL "FE - 500"
4. ALL THE WORK OF THE BUILDING TO BE DONE IN SAND CEMENT MORTAR.
5. THE DEPTH OF SEMI UNDERGROUND WATER RESERVOIR WILL NOT TO BE EXCEED THE DEPTH OF NEAREST COLUMN FOUNDATION.
6. THE DEPTH OF SEMI UNDERGROUND WATER RESERVOIR WILL NOT TO BE EXCEED THE DEPTH OF NEAREST COLUMN FOUNDATION.
7. ALL EXTERNAL IS 250 MM. THK. & INTERNAL WALL IS 125MM UNLESS OTHERWISE MENTIONED.

client	ST. JOHN HIGH SCHOOL (CO-ED), USTHI ROAD, SIRAKOL, PIYAJUNGGE MORE P.S- USTHI, DIST. - SOUTH 24 PARGANAS.			
project	PROPOSED THREE STORIED SCHOOL BUILDING AT SIRAKOLE, AT R.S. DAG NO. -2007, KHATIAN NO -788, J.L. NO - 4 & R.S. DAGNO- 2003, KHATIAN NO. - 578, 1050, 1892, 1954, J.L. NO.- 4 & R.S. DAG NO. -2006, KHATIAN NO -5669, J.L. NO - 4 UNDER MOUZA- SIRAKOLE, P.S.-USTHI, DIST.- SOUTH 24 PARGANAS.			
title	ARCHITECTURAL SECTIONS & FRONT ELEVATION.			
drawn	ABC	scale	1:100	drg. no.
chkd.	VIKASH	date	24.02.2018	SJHS / ARCH / SECTION / 03
SIGNATURE OF APPROVING AUTHORITY				rev.