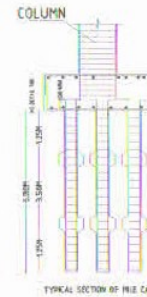
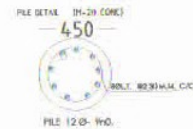


BEAM DETAILS

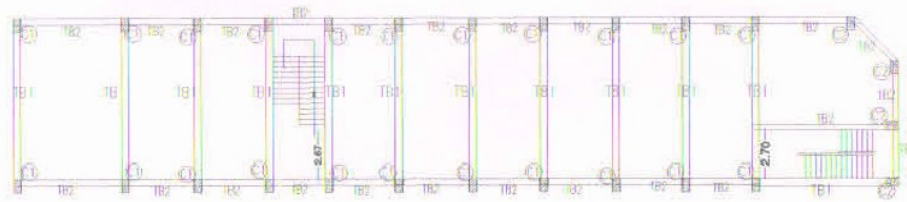
Beam No.	Bottom	Bottom Extra	Top	Top Extra	Reinf.	Size
B1	4-25 ϕ	4-25 ϕ	4-25 ϕ	4-25 ϕ	10 ϕ STIRUPS	750X450
B2	3-25 ϕ	3-25 ϕ	3-25 ϕ	3-25 ϕ	10 ϕ STIRUPS	450X450
B3	2-20 ϕ	3-20 ϕ	2-20 ϕ	3-20 ϕ	8 ϕ STIRUPS	400X500
B4	2-20 ϕ	2-20 ϕ	2-20 ϕ	2-20 ϕ	8 ϕ STIRUPS	300X500



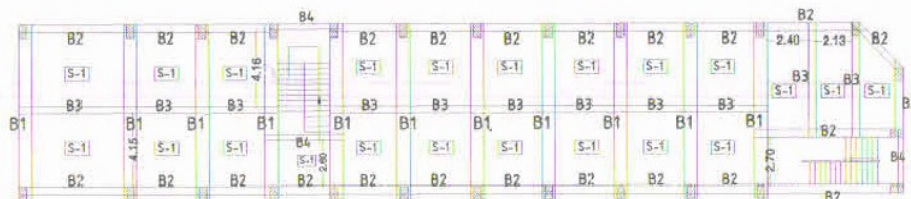
PILE CAP DETAILS (CONC-M25)									
CAP NO.	NO. OF PILE	CAP SIZE	CAP DEPTH	BOTTOM BARS (LONG)	BOTTOM BARS (TRANS)	TOP BARS (LONG)	TOP BARS (TRANS)	PILE DIA (mm)	PILE CAP (mm)
CAP-1	5	AS PER PLAN	1.00 MT	10MM ϕ 125 C/C	10MM ϕ 125 C/C	10MM ϕ 150 C/C	10MM ϕ 150 C/C	120 ϕ 110	120 ϕ 110
CAP-2	5	AS PER PLAN	1.00 MT	10MM ϕ 125 C/C	10MM ϕ 125 C/C	10MM ϕ 150 C/C	10MM ϕ 150 C/C	120 ϕ 110	120 ϕ 110



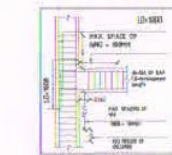
PILE CAP PLAN



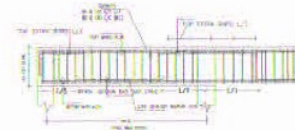
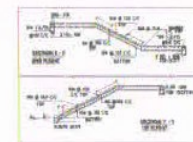
COLUMN/TIE BEAM PLAN



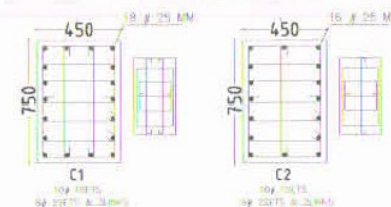
BEAM & SLAB PLAN



PILE CAP DETAIL (CONC-M25)



COLUMN DETAIL (M-30)



SCHEDULE OF SLABS

SLAB TYPE	CONTINUOUS BARS		EXTRA TOP BARS		BINDERS	THICKNESS
	Short span(a)	Long span(b)	Short span(a)	Long span(b)		
S-1	100 ϕ @150c/c	100 ϕ @175c/c	100 ϕ @150c/c	100 ϕ @175c/c	80 ϕ @200c/c	150

JOB TITLE

COMPOUNDING (O.T.S) ADDITION ALTERATION FOR SCHOOL NAMED SHREE GOVARDHA SARASWATI VIDHYA MANDIR INTER COLLEGE, THROUGH CHAIRMAN ANIL NANDA S/O NANAK CHAND, SITUATED AT NAI BASTI, 194 SUMAN NAGAR, DHARAMPUR, DEHRADUN, UTTARAKHAND.

GEO. Damin M
(ASE) Grade-I
DDH-UKG-I/ASE-11/2019

SIG. OF STR ENGG

STRUCTURAL SAFETY & STABILITY CERTIFICATE

1. Certified that the building constructed at site , also satisfy the safety requirements as stipulated in the Indian Standards, Codes, Guildlines and the information given in the attached Building and understanding.
2. It is also certified that the structural design including safety from natural hazards including earthquake has been done properly at site

Location/address of building :SITUATED AT NAI BASTI 194/1 SUMAN NAGAR , DHARMAPUR, DISTT.-DEHRADUN.

OWNER NAME : FOR SCHOOL NAMED GOVARDHA SARASWATI VIDYA MANDIR INTER COLLEGE THROUGH CHAIRMAN ANIL NANDA S/O NANAK CHAND.

Particulars of Building :-

A	Ground coverage (SQMT.)	=503.04 SQ. MT.
B	Total covered area (SQ.MT.)	=2374.43 SQ. MT.
C	Maximum number of floors above the ground	=G+3



Signature of owner


RAGHAV PARASHAR
CA/18/99104

Signature of Architect


GEO. Damin. M
(ASE) Grade - I
DOH/JKG-I / ASE-11/2019

Signature of structural engineer