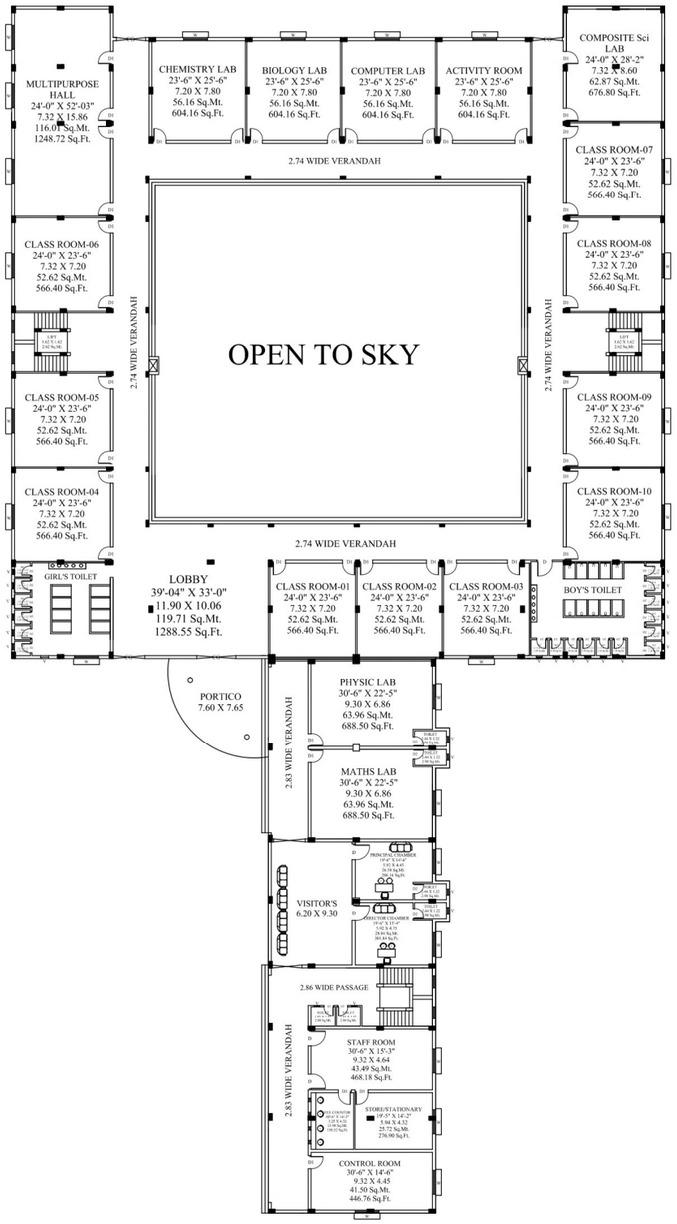
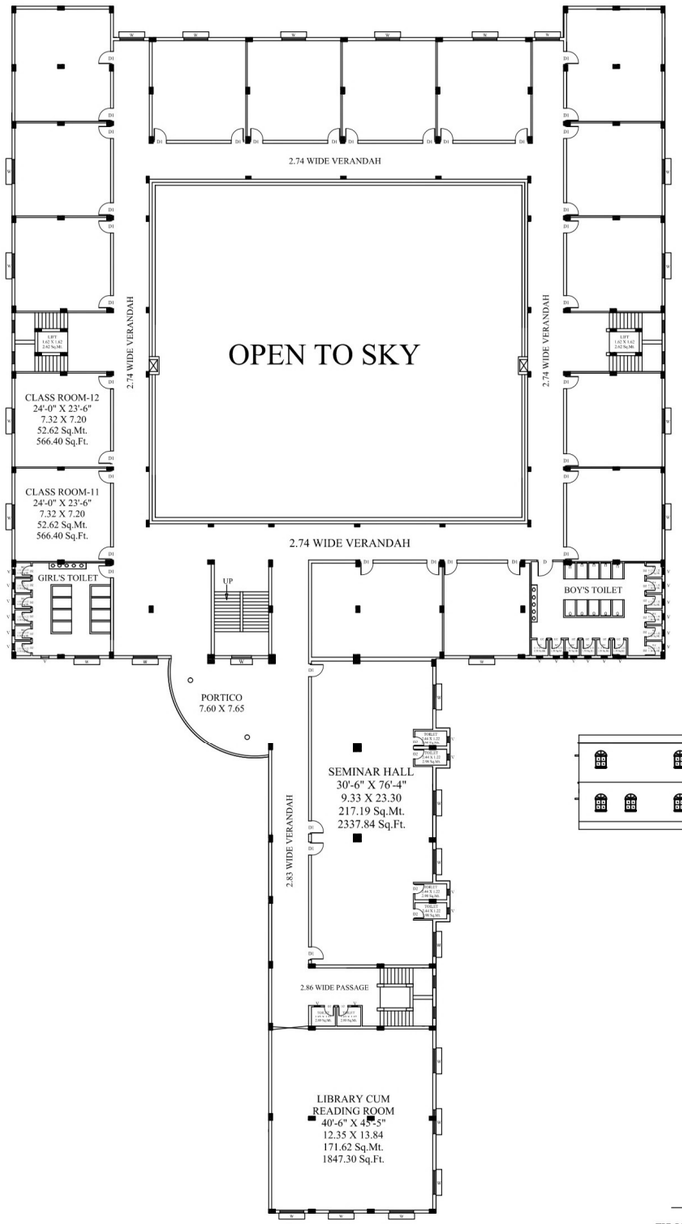
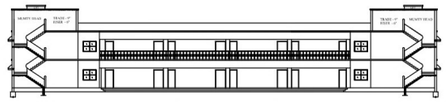


GROUND FLOOR PLAN



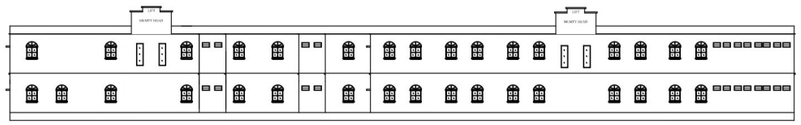
FIRST FLOOR PLAN



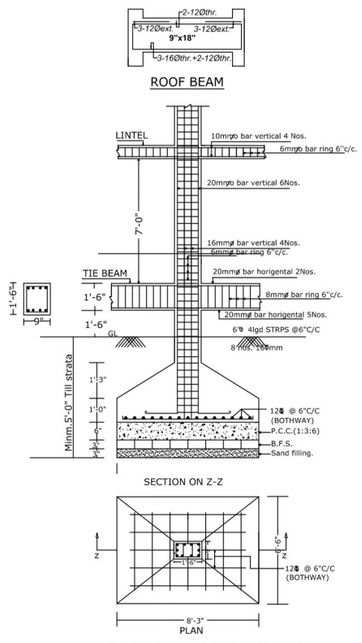
SECTION AT X-X

SECTION AT Y-Y

FRONT ELEVATION

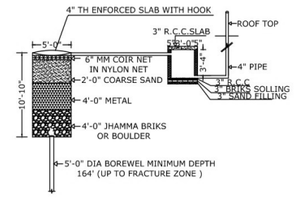


RIGHT SIDE ELEVATION



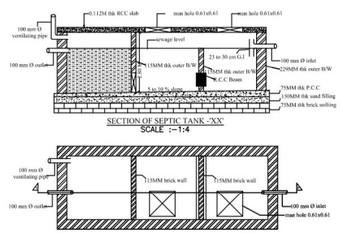
DETAIL OF COLUMNS

SCALE:- 1" = 2' - 0"



DETAIL OF GROUND WATER RECHARGING PIT WITH SILT TANK

NOT TO SCALE



PROPOSED BUILDING PLAN :-

GenEx International School,

SETLOR SRI NIRANJAN KUMAR SINGH ON PART OF C.S PLOT NO - 1793, 1794, 1795,
UNDER KHATA NO - 10 & 112, IN MOUZA- BARAPICHRI, NO - 86,
IN THE DISTRICT OF DHANBAD (JHARKHAND).
UNDER MANAGED BY TRUST-

"NEW JHARKHAND LOK KALYAN TRUST"

PLOT NO - 1793, 1794, 1795, UNDER KHATA NO - 10
& 112, IN MOUZA- BARAPICHRI, NO - 86, IN THE DISTRICT OF DHANBAD (JHARKHAND).

अनुशंसित
भवन निर्देशक / योजनाकार सक्षम प्रशिक्षित अधिकार धनबाद

भवन प्लान की स्वीकृती से आवेदक का प्रभुसत्ता भूमि पर भू-स्वामित्व का प्रमाण स्थापित नहीं होगा।

प्रभार निर्देशक के आदेश से
कार्यपालक अभियंता
सक्षम प्रशिक्षित अधिकार
धनबाद।

सक्षम प्राधिकार से निर्माण स्वीकृत की गयी है। निर्माण कार्य के लिए सम्बन्धित अंचल अधिकारी, धनबाद
प्रस्ताव निर्देशन एवं पूर्ण सं.....
सक्षम संस्था भवन धनबाद।

अवर निबंधक
धनबाद, झारखण्ड

पुनरीक्षण प्रस्तुत किये जाने हेतु प्रस्तावित
कार्यपालक अभियंता
सक्षम प्रशिक्षित अधिकार
धनबाद।

BRIEF SPECIFICATION

STUCTURE :- Earthquake Resistant R.C.C. Frame Structure .
FOUNDATION :- R.C.C. (1:1.5:3) M-20 Grade Column Footing Foundation.
PLINTH (TIE BEAM) :- 18" R.C.C. (1:1.5:3) M-20, All Round at Basement Floor & Plinth Level.
SUPERSTRUCTURE :- First class Brick work in C.M. (1:6).
SLAB,BEAM & LINTEL :- All R.C.C. Frame structure (1:1.5:3) M-20 Grade Concrete.
FLOORING :- Finish with Marble/ Vitrified Tiles over 19mm base / 25 mm thick First class I.P.S. Flooring (1:2:4) .
DOOR :- All door frames are of sal wood & Panels of 30mm th. Water Resistant flush Door .
WINDOW :- All Windows are of steel glazed / Aluminium frame work .
PLASTERING :- 12 mm th. cement plaster (1:6) on both face of wall & 6 mm th. C.M. (1:4) in ceiling .
WALL FINISHING :- (A) Interior wall finish with P.O.P & Primer
(B) Exterior walls of building will be putty finish / weather coat / Snowcem .
SANITARY / WATER SUPPLY :- All work as per IS Specification &fittings of ISI Mark .
ANTI-TERMITE :- Treatment in Foundation soil .
STEEL :- Fe - 500 Grade TMT Bar shall be used .
CEMENT :- 43 / 53 Grade cement of standard Brand .
SAND/AGGRAGATE :- As per IS specification .

NOTE
(A) :- All above work should be done as per IS specification and Items used of ISI Mark only .
(B) :- All R.C.C. Structure / Foundation should be design after proper soil Investigation .
(C) :- All work should be done in direction / supervison of exprienced & Authorised Engineer .

ADMINISTRATIVE AREA

1.	PRINCIPAL OFFICE	:	5.92 X 4.45	=	26.34 Sq.Mt.
2.	DIRECTOR OFFICE	:	5.92 X 4.75	=	28.12 Sq.Mt.
3.	SECRETARY	:	9.30 X 6.86	=	63.80 Sq.Mt.
4.	OFFICE	:	5.00 X 5.00	=	25.00 Sq.Mt.
5.	STAFF ROOM	:	9.32 X 4.64	=	43.24 Sq.Mt.
6.	FACULTY ROOM	:	6.60 X 7.10	=	46.90 Sq.Mt.
7.	RECEPTION	:	3.42 X 5.00	=	17.10 Sq.Mt.
				=	250.50 Sq.Mt.

INSTRUCTIONAL AREA

1.	CLASS ROOM-1	:	7.32 X 7.20	=	52.70 Sq.Mt.
2.	CLASS ROOM-2	:	7.32 X 7.20	=	52.70 Sq.Mt.
3.	CLASS ROOM-3	:	7.32 X 7.20	=	52.70 Sq.Mt.
4.	CLASS ROOM-4	:	7.32 X 7.20	=	52.70 Sq.Mt.
5.	CLASS ROOM-5	:	7.32 X 7.20	=	52.70 Sq.Mt.
6.	CLASS ROOM-6	:	7.32 X 7.20	=	52.70 Sq.Mt.
7.	CLASS ROOM-7	:	7.32 X 7.20	=	52.70 Sq.Mt.
8.	CLASS ROOM-8	:	7.32 X 7.20	=	52.70 Sq.Mt.
9.	CLASS ROOM-9	:	7.32 X 7.20	=	52.70 Sq.Mt.
10.	CLASS ROOM-10	:	7.32 X 7.20	=	52.70 Sq.Mt.
11.	CLASS ROOM-11	:	7.32 X 7.20	=	52.70 Sq.Mt.
12.	CLASS ROOM-12	:	7.32 X 7.20	=	52.70 Sq.Mt.
13.	COMPUTER LAB	:	7.20 X 7.80	=	56.16 Sq.Mt.
14.	LIBRARY	:	12.35 X 13.84	=	170.92 Sq.Mt.
15.	MATH LAB	:	9.30 X 6.86	=	63.80 Sq.Mt.
16.	PHYSIC LAB	:	9.30 X 6.86	=	63.80 Sq.Mt.
17.	CHEMISTRY LAB	:	7.20 X 7.80	=	56.16 Sq.Mt.
18.	BIOLOGY LAB	:	7.20 X 7.80	=	56.16 Sq.Mt.
19.	MULTIPURPOSE HALL	:	7.32 X 15.86	=	116.01 Sq.Mt.
20.	ART & CRAFT	:	7.32 X 7.20	=	52.70 Sq.Mt.
21.	MUSIC & DANCE	:	7.32 X 7.20	=	52.70 Sq.Mt.
22.	SPORTS ROOM	:	7.32 X 7.20	=	52.70 Sq.Mt.
				=	1624.40 Sq.Mt.

AREA STATMENT

PLOT AREA AS PER SITE(A)	=	7543.30	Sq.Mt
AREA OF GROUND FLOOR	=	2097.10	Sq.Mt.
AREA OF FIRST FLOOR	=	2053.62	Sq.Mt.
TOTAL BUILT UP AREA (B)	=	4150.72	Sq.Mt.
TOTAL CARPET AREA (C)	=	2097.10	Sq.Mt.
%ag. OF PLINTH AREA	:	35.71	%
TOTAL F.A.R. ACHIEVED	:	1.75	

New Jharkhand Lok Kalyan Trust
Niranjan Kumar Singh
Settler

SIGNATURE OF SETLOR

Anil Kumar Chaudhary
Chartered Engineer (I)
MADA Licence No.4403
DHANBAD- 826001

SIGNATURE OF ENGINEER

SHEET NO-1 OF 1 / SCALE :- 1 IN = 08 FT