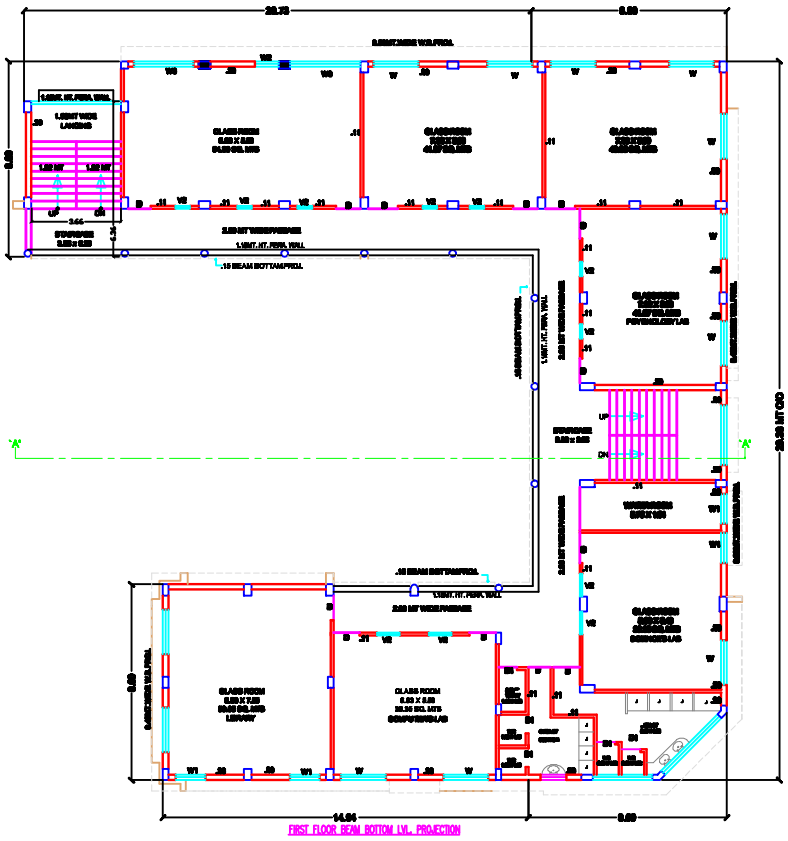
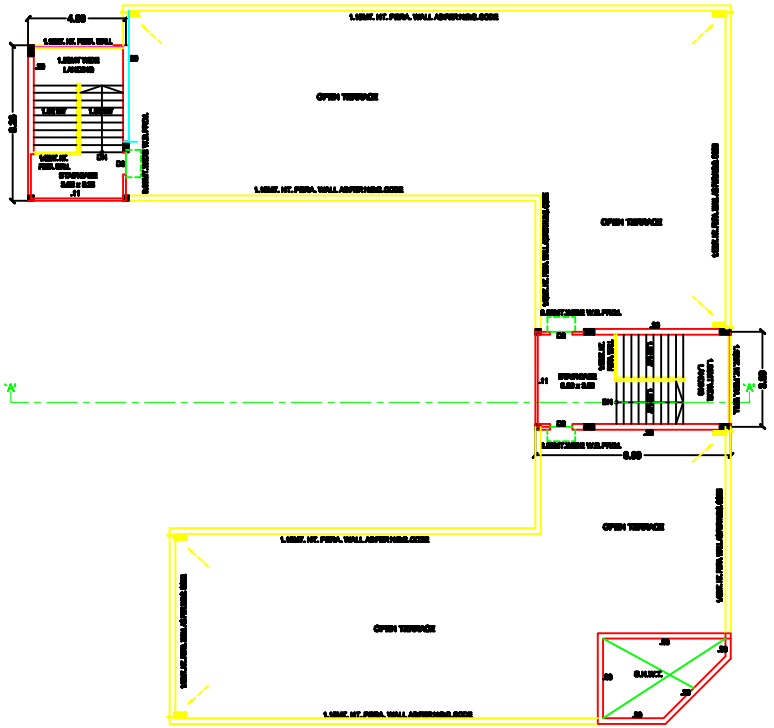


FIRST FLOOR BEAM BOTTOM LVL. PROJECTION

TYPICAL FLOOR PLAN (1ST. FL. , 2ND. FL.)



OPEN TERRACE / STAIR CABIN PLAN

CASE NO:- SHEET NO:- 2
PER. NO:- DATE:-

COMP PLAN SHOWING COLLEGE

BLDG. ON T.P.S. NO:- 1, F. P NO:-309
MOUZE-NARODA, TAL:- CITY, DIST:- AMAD.

ZONE = RESIDENTION | USE = EDUCATION

SCALE:- 1CM. = 1 MTR.

BUILT UP AREA CAL. ON 1ST. FL. & 2ND. FL. (TYPICAL)

NET BUILT UP AREA ON GR.FL. = 316.48 SQ.MTS
SAME AS BUILT UP AREA ON TYPICAL FL. = 316.48 SQ.MTS
NET BUILT UP AREA ON TYPICAL FL. = 316.48 SQ.MTS

F.S.I. AREA CAL. ON 1ST. FL. & 2ND. FL. (TYPICAL)

NET F.S.I. AREA ON GR. FL. = 457.20 SQ.MTS
SAME AS F.S.I. AREA ON TYPICAL FL. = 457.20 SQ.MTS
NET F.S.I. AREA ON TYPICAL FL. = 457.20 SQ.MTS

BUILT UP AREA CAL.ON STAIR CABIN

5.60 x 3.60 x 1 = 21.12 SQ.MTS
4.60 x 3.30 x 1 = 20.44 SQ.MTS
TOTAL AREA = 39.56 SQ.MTS
BUILT UP AREA ON STAIR CABIN = 39.56 SQ.MTS

CARPET AREA CAL. ON 1ST. FL.,2ND.FL. (CLASS ROOM)

69.48 + 42.32 x 3 + 42.30 + 30.38 + 40.10 = 311.30 SQ.MTS
NET CARPET AREA ON 1ST. FL. = 311.30 SQ. MTS
NET CARPET AREA ON 2ND FL. = 311.30 SQ. MTS

SANITARY PROVISION AREA CAL. ON TYPICAL FL.

NET CARPET AREA ON TY. FL.(1ST,2ND) = 311.30 SQ. MTS
1 SQ. MTS = 1 STUDENT
311.30 SQ. MTS = 311.30 STUDENT
311.30 / 2 = 155.65 SAY 155 BOYS
311.30 / 2 = 155.65 SAY 155 GIRLS
PERSONS 155 BOYS & 155 GIRLS

BOYS	REQ.	PROV.	GIRLS	REQ.	PROV.
W. C.	3NOS.	3NOS.	W. C.	3NOS.	3NOS.
URI.	3NOS.	3NOS.			

R.C.C. STAIR DETAILS-

WIDTH = 1.00 MT. TREAD = 0.30 MT. RISER = 0.15 MT.

COLOUR NOTES-

WORK

SCHEDULE OF OPENING-

DOOR	VENTILATOR	VENT.
D1* = 0.75 x 2.10	V3 = 0.60 x 1.20	V10= 4.57 x 0.45
D2 = 0.90 x 2.10	V4 = 1.20 x 1.20	V = 0.60 x 0.45
D3 = 1.20 x 2.10	V5 = 1.80 x 1.20	V1 = 3.66 x 0.45

OWNER

ENGINEER

STRU. ENGINEER

CLERK OF WORKS

AUTHORITY