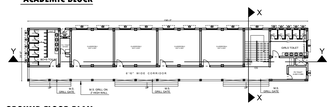
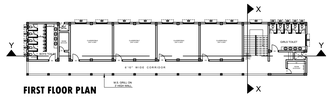
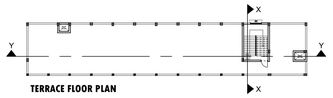
ACADEMIC BLOCK



GROUND FLOOR PLAN
TOTAL AREA- 4610.60 SQ.FT

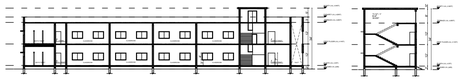


FIRST FLOOR PLAN
AREA- 4610.60 SQ.FT



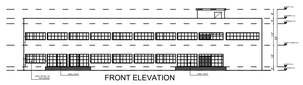
TERRACE FLOOR PLAN

DOOR WINDOWS SCHEDULE				
TYPE	SIZE	SILL	LINTEL	SPECIFICATION
DOOR				
D	2'-6"X 7'	-	7'-0"	
D1	3'-0"X 7'	-	7'-0"	
D2	4'-0"X 7'	-	7'-0"	
WINDOW				
W	5' X 4'	3'-0"	7'-0"	
VENTILATOR				
V	2' X 2'0"	5'-0"	7'-0"	
V1	5' X 2'0"	5'-0"	7'-0"	



SECTION - YY

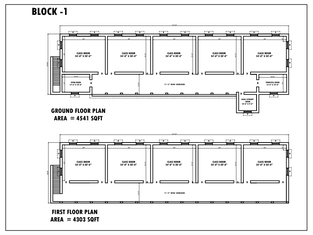
SECTION - XX

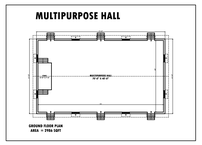


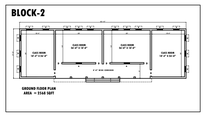
FRONT ELEVATION

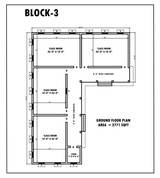
SIDE ELEVATION

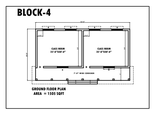
ELEVATIONS & SECTIONS

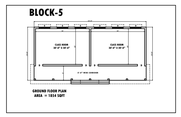


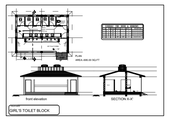


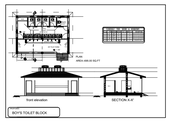


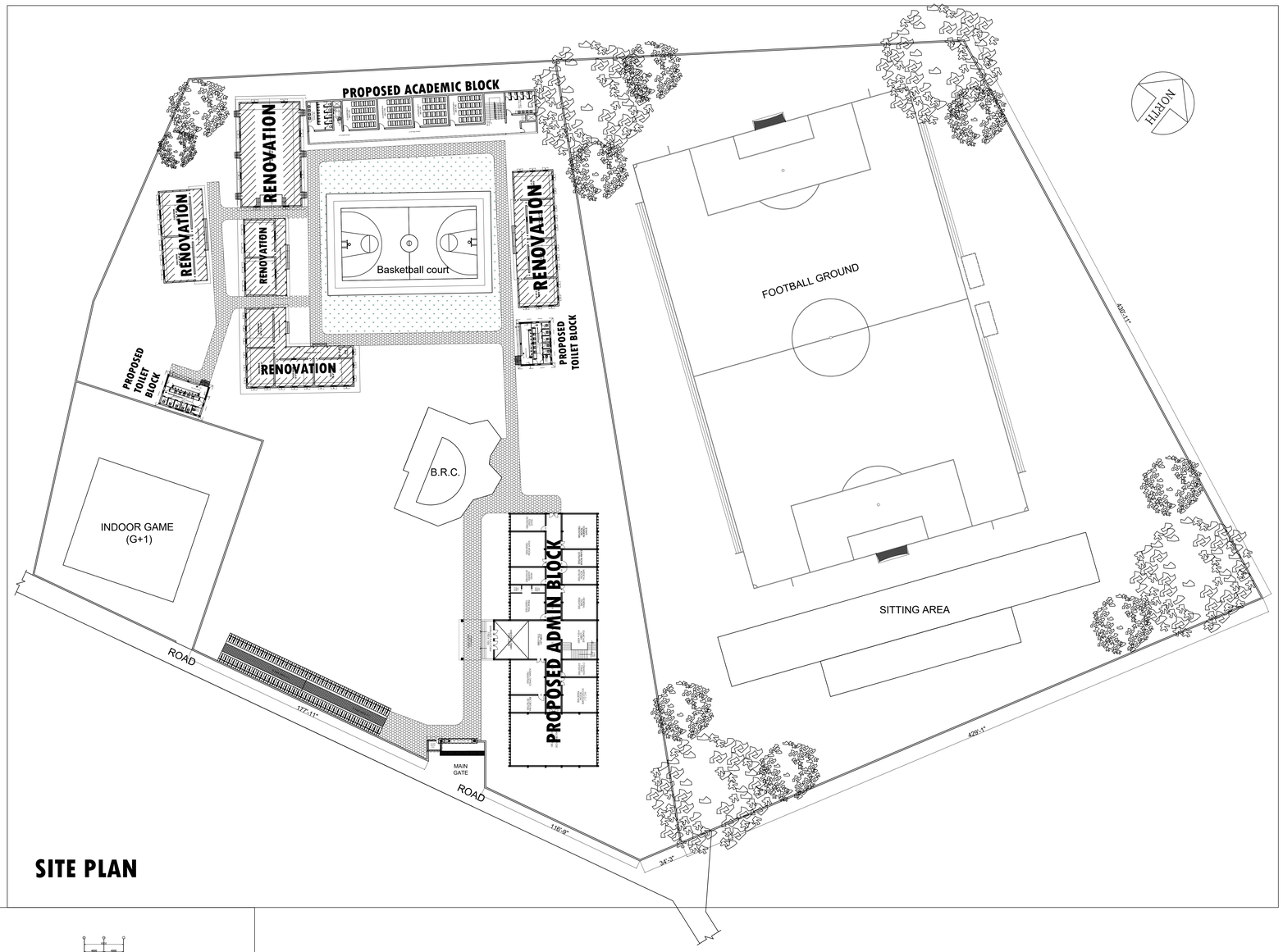






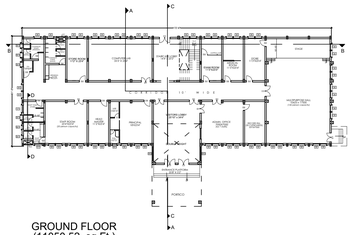




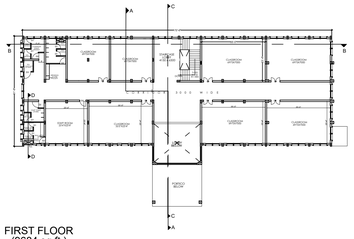


SITE PLAN

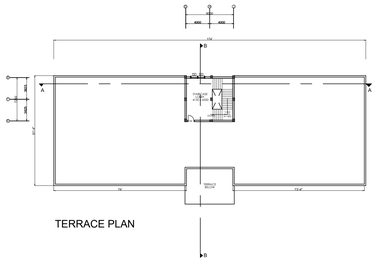
ADMIN BLOCK (CAMPUS WITH LAB)



GROUND FLOOR
(11050.52 sq.Ft.)



FIRST FLOOR
(9684 sq.ft.)

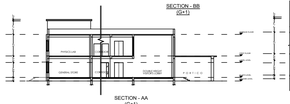


TERRACE PLAN

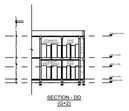
FRONT ELEVATION
(G+1)

SIDE ELEVATION
(G+1)

SECTION - BB
(G+1)

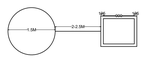


SECTION - AA
(G+1)

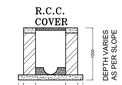


SECTION - DD
(G+2)

SECTION - CC
(G+2)

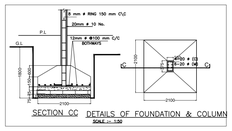


PLAN OF GROUND WATER RECHARGING PIT WITH SILT TANK

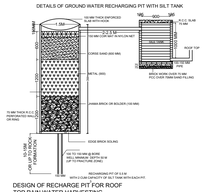


SECTION AT 2-2

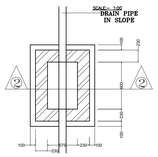
RECHARGE BORE WELL



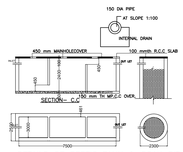
SECTION CC DETAILS OF FOUNDATION & COLUMN
SCALE :1:100



DESIGN OF RECHARGE PIT FOR ROOF TOP RAIN WATER HARVESTING



PLAN
I.C.DETAILS



SECTION– CC

DETAILS OF SEPTIC TANK & SOAK PIT
DETAILS OF SEPTIC TANK & SOAK PIT

CLIENT :

JEPC

PROJ.TITLE :

SCHOOL BUILDING FOR R.K. RAMA SAHU SCHOOL AT GARHWA

AT MAUJA - PLOT NO.-
KHATA NO.- THANA N0.-
WARD NO- DIST- GARHWA,
JHARKHAND.

AREA CALCULATION

	AREA IN SQ.FT
PLOT AREA	AREA - 325953.09 SQ.FT (7.4 ACRE)
TOTAL BUILT UP AREA OF ACADEMIC BLOCK	AREA- 9221.2 SQ.FT
TOTAL BUILT UP AREA OF ADMIN BLOCK	AREA- 20734.52 SQ.FT
TOTAL BUILT UP AREA OF BLOCK -1	AREA- 8844 SQ.FT
TOTAL BUILT UP AREA OF BLOCK -2	AREA- **2568** SQ.FT
TOTAL BUILT UP AREA OF BLOCK -3	AREA- **2771** SQ.FT
TOTAL BUILT UP AREA OF BLOCK -4	AREA- **1505** SQ.FT
TOTAL BUILT UP AREA OF BLOCK -5	AREA- **1854** SQ.FT
TOTAL BUILT UP AREA OF MULTIPURPOSE HALL	AREA- **2986** SQ.FT
TOTAL BUILT UP AREA OF TOILET BLOCK-1	AREA- **695** SQ.FT
TOTAL BUILT UP AREA OF TOILET BLOCK-2	AREA- **695** SQ.FT

TOTAL BUILT UP AREA- 51873.72 SQ.FT

The Creators
architects | engineers | planners
PRAGATI NIWAS (1st FLOOR)
PRAGATI ENCLAVE
(OPP. TRINITY APARTMENT)
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