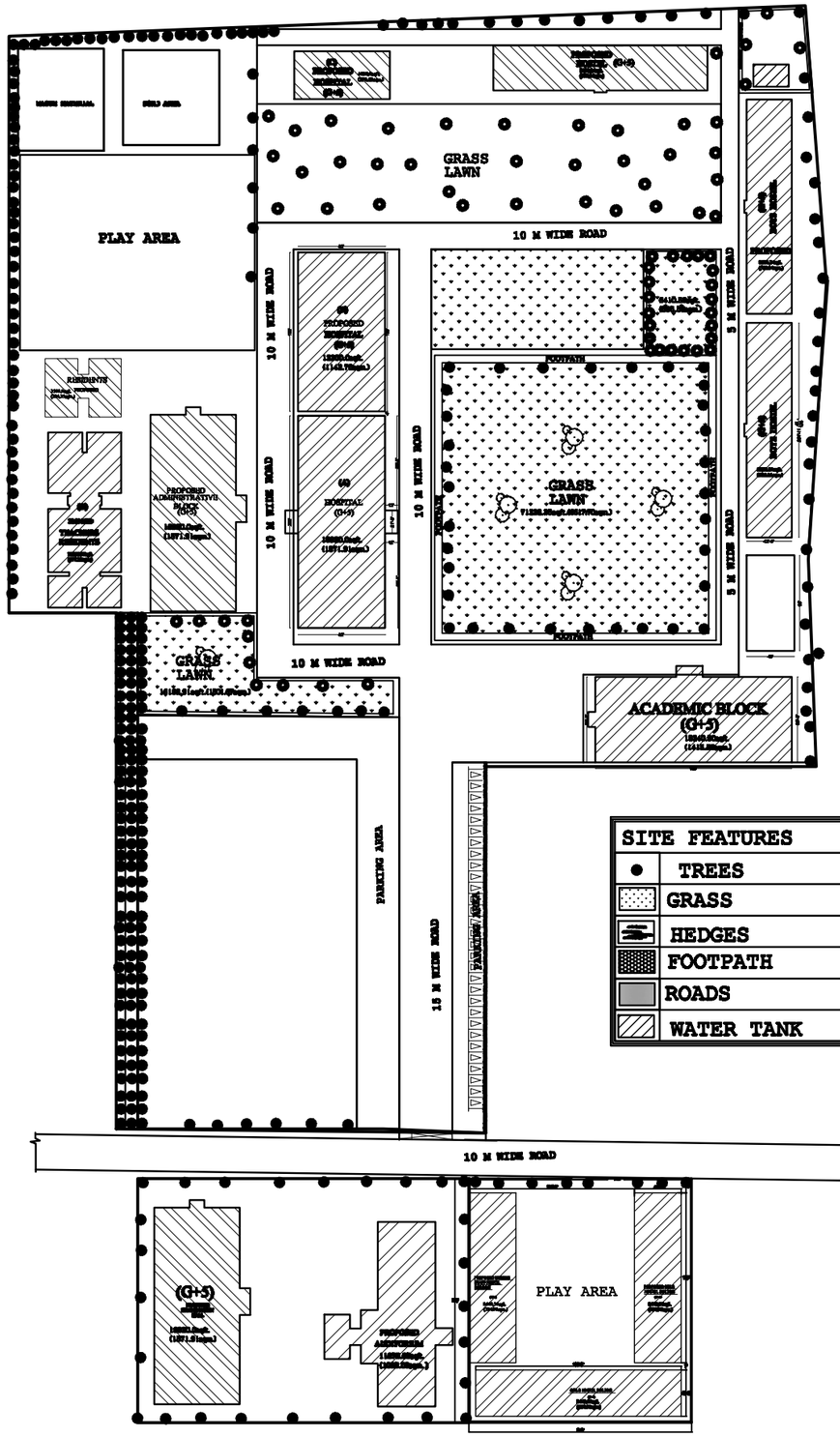
PROPOSED/REVISED S.L.C. MEDICAL COLLEGE & S.P.N.M.S. HOSPITAL AT KHAGARIA,



SITE PLAN

PROPOSED/REVISED BUILDING DETAILS

EXISTING BUILDING AREA STATEMENT

S.no	Particulars	Ground Floor Width (Sq.ft.)			Total Built up Area (Sq.ft.)	Total Built up Area (Sq.m.)
01	HOSPITAL (A)	18000.0	G+4	18000.00 X5=84000	84000.0	7804.60
02	ACADEMIC BLOCK	12640.00	G+5	12240.00 X5=91443.0	91443.0	8495.35
03	BOYS HOSTEL	8606.24	G+4	8606.24 X5=43031.20	43031.20	3997.73
04	GIRLS HOSTEL	8450.0	G+4	8450 X5=42250.0	42250.0	3925.15
				TOTAL B/A	361824.20	34277.81
	PROPOSED BUILDING B/ AREA					
05	HOSPITAL (A)	16930.0	STL	16930.00	16930.00	1571.92
06	HOSPITAL (B)	12360.0	G+3	12300.00 X5=73800.0	73800.0	6856.54
07	HOSPITAL (C)	4050.0	G+3	4080.00 X5=84300.0	84300.0	2257.54
08	ADMI.BLOCK	16920.0	G+3	16920.0 X5=101520.0	101520.0	9431.51
09	EXAMINATION HALL	16920.0	G+3	16920.0 X5=101520.0	101520.0	9431.51
10	TEACHERS RESIDENTS	10518.78	G+3	10518.78 X5=63112.68	63112.68	5863.36
11	BOYS HOSTEL (A)	8450.0	G+3	8450.0 X5=50700.0	50700.0	4710.18
12	BOYS HOSTEL (B)	8450.0	G+3	8450.0 X5=50700.0	50700.0	4710.18
13	BOYS HOSTEL (C)	8450.0	G+3	8450.0 X5=50700.0	50700.0	4710.18
14	GIRLS HOSTEL (A)	8450.0	G+3	8450.0 X5=50700.0	50700.0	4710.18
15	GIRLS HOSTEL (B)	8450.0	G+3	8450.0 X5=50700.0	50700.0	4710.18
16	WOMENS STAFF HOSTEL	8450.0	G+3	8450.0 X5=50700.0	50700.0	4710.18
17	STAFF QUARTER	3599.0	G+3	6[3599.0 X5]=129564.0	129564.0	12036.89
18	AUDITORIUM	11678.00			11678.00	1084.92
				TOTAL B/A		66844.67sqm.
	GRAND TOTAL BUILT-UP AREA(EXISTING& PROPOSED)					92222.81sqm.

SITE (LAND) AREA	661949.00sqft.	61411.46sqm.
F.A.R.=1.51		
PARKING AREA	35629.18sqft.	3254.31sqm.
SOFT LANDSCAPE AREA	156228.23sqft.	14499.88sqm.
PLAY AREA	75963.36sqft.	7057.30sqm.
POND AREA	8140.6sqft.	756.23sqm.

PROPOSED EDUCATIONAL BUILDING FOR S.L.C. MEDICAL COLLEGE AT KHAGARIA

MAUZA:- PARMANANDPUR

SURVEY THANA:-KHAGARIA

THANA NO:-271

TAUZI NO:-525

KHATA NO:-1,31,43,64,74,98,47,96,

KHESARA NO:-185,186,190,191,195, 216,217,168,157,169,

ANCHAL:- KHAGARIA,

DIST:- KHAGARIA,BIHAR

SPECIFICATION

01.FOUNDATION: ISOLATED R.C.C.PILE FOUNDATION AS/STRUCTURE DRAWING.
02. SUPER STRUCTURE: R.C.C. FRAME STRUCTURE AND FIRST CLASS BRICK WORK IN CEMENT MORTAR 1:6.
03. FLOORING: 0.25 TH.I.P.S. FLOORING OVER 0.125 TH.DRY RAMMED KHOA OVER 0.075TH. BRICK FLAT SOLING OVER LOCAL SAND FILLING.
04. ROOF : 0.10 TH. R.C.C. SLAB WITH 0.125TH. LIME TERRACING.
05. WOOD WORK: TEAK WOOD FRAME AND SAL WOOD SHUTTERS ALL THE DOORS AND WINDOWS.
06. PLASTER: 0.015TH. CEMENT PLASTER 1:6 BOTH SIDE OF WALL.
07. FINISHING: INSIDE TWO COATS WHITE WASH AND OUTSIDE COLOUR WASH.
08. ELECTRICAL: CONCEALED P.V.C. CONDUIT WIRING WITH STANDARD ELECTRICAL ACCESSORIES ADEQUATE LIGHT / POWER POINTS ELECTRICAL FITTINGS LIKE TUBE' BULB ETC.
09. WATER SUPPLY: MOUND TEK CLOCK WATER SUPPLY BY MEANS OF OWN BORING / CONTINUOUS WATER SUPPLY.

WATER TANK REQUIREMENT

A. FOR COLLEGE /AUDITORIUM / OPD
45 LITERS / PERSON / DAY
=1750X45X 1.33 =10473.7 LTS (REQ.) = 104.73VM3

B. FOR IPD / 24 X 7 BLOCK
450 LITERS / PERSON / DAY
= 625 X450X1.33
=374062.5 LTS (REQ.) =374.06 M3

C.BOY'S,GIRL'S,INTERN'S/RESIDENTS/TEACHERS /NON TEACHING & NURSE'S HOSTEL 135 LITERS / PERSON / DAY =492 X 135X1.33 =88338.6 LTS (REQ.) = 88.34

TOTAL = A+B+C = 567.13 M3

WATER TANK SIZE PROVIDED
16.00 M X 16.00 M X 2.21 M = 704 M3 (PROVIDED)

WATER TANK SIZE PROVIDED FOR FIRE
16.00 M X 16.00 M X 2.5 M =640M3 (PROVIDED)

TOTAL TWO TANKS OF SIZE 640 M3 IS PROVIDED

SEPTIC TANK REQUIREMENT

0.067 M3 /PERSON /DAY
SEPTIC TANK CAPACITY
0.067 X2867= 249.429 M3 (REQUIRED)
15.00 M X 8.00 M X 2.5 M = 300 M3 (PROVIDED)

SCALE	NORTH	SHEET NO.:-
1:100 1:200 1:500		01

S. Sivakumar
Chairman
Madhuri Seva Nyas

NAME AND SIGNATURE OF CHAIRMAN OF TRUST

Binod Kumar Singh

SIGNATURE OF ARCHITECT/ ENGINEER