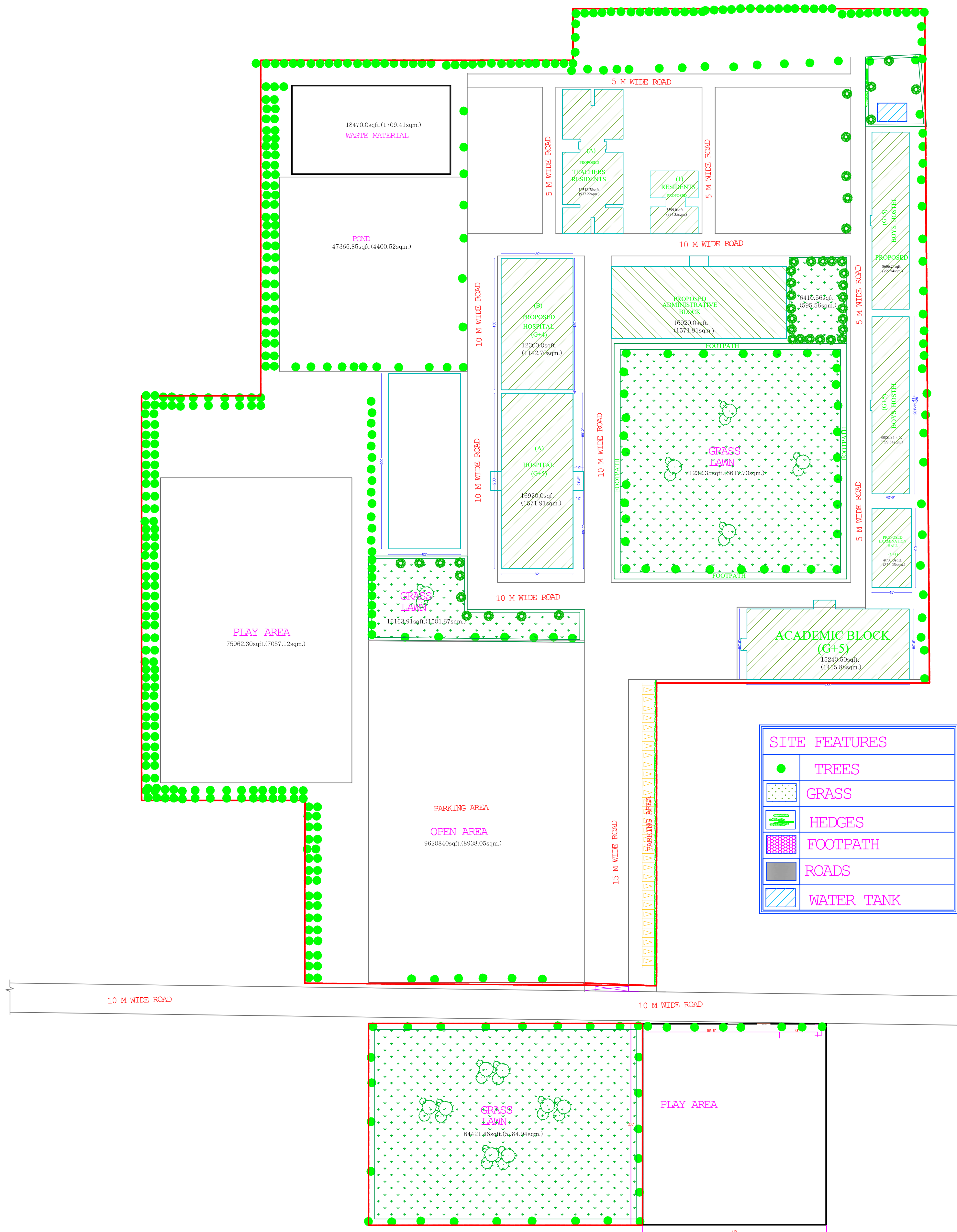
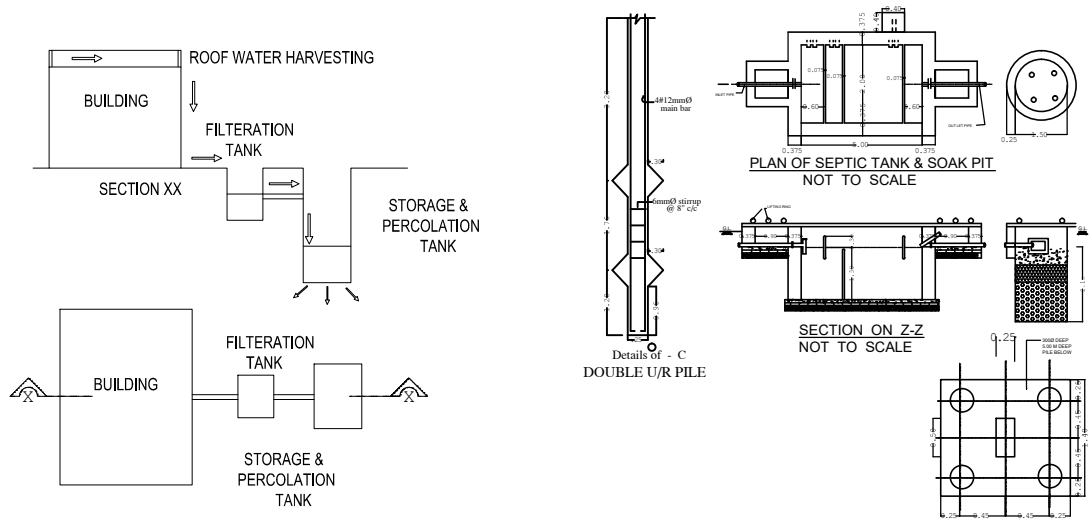


PROPOSED S.L.C. MEDICAL COLLEGE & S.P.N.M.S. HOSPITAL AT KHAGARIA



EXISTING & PROPOSED BUILDING AREA STATEMENT

EXISTING BUILDING AREA STATEMENT						
S.no	Particulars	Ground Floor B/A Area (Sq.ft.)			Total Built up Area (Sq.ft.)	Total Built up Area (Sq.m.)
01	HOSPITAL (A)	16920.00	G+3	16920.00 X3=50760.00	50760.00	4715.75
02	ACADEMIC BLOCK	13240.50	G+5	13240.50 X5=66202.50	79202.50	7079.44
03	BOYS HOSTEL	8606.24	G+4	8606.24 X4=34424.96	34424.96	3198.18
04	GIRLS HOSTEL	8449.59	G+4	8449.59 X4=33798.36	33798.36	3139.97
				TOTAL B/A	192185.82	18133.34
PROPOSED BUILDING B/ AREA PHASE-01						
05	HOSPITAL (A)	16920.00	G+4&5Th	16920.00 X2=33840.00	33840.00	3143.83
06	HOSPITAL (B)	12300.00	G+4	12300.00 X5=61500.00	61500.00	5713.53
07	EXAMINATION HALL	4050.00	G+1	4050.00 X3=12150.00	8100.00	752.51
08	TEACHERS RESIDENTS	10518.78	G+4	10518.78 X5=52593.9	52593.9	4886.13
09	BOYS HOSTEL	8450.00	G+4	8450.00 X5=42250.00	42250.00	3925.15
10	STAFF QUARTER	3599.00	G+4	3599.00 X5=17995.00	17995.00	1671.79
11	ADMI.BLOCK	16920.00	Ground		16920.00	1571.91
				TOTAL B/A	233198.94sqft.	21664.85sqm.
PROPOSED BUILDING B/ AREA PHASE-02						
12	HOSPITAL (C)	16920.00	G+4	16920.00 X5=84600.00	84600.00	7859.59
13	ADMI.BLOCK	16920.00	1St&4Th	16920.00 X4=67680.00	67680.00	6287.67
14	EXAMINATION HALL	4050.00	2Nd&4Th	4050.00 X3=12150.00	12150.00	1128.77
15	TEACHERS RESIDENTS	10518.78	G+4	10518.78 X5=52593.9	52593.9	4886.13
16	STAFF QUARTER(5 NO)	3599.00	G+4	3(3599.00 X5=17995.00)	53985.00	5015.37
17	GIRLS HOSTEL	8450.00	G+4	8450.00 X5=42250.00	42250.00	3925.15
				TOTAL B/A	313258.94sqft.	29102.68sqm.
				EXISTING & proposed building TOTAL B/area	741643.62sqft.	68900.87sqm.
				SITE (land) area	590673.60sqft.	54875.37sqm.
				F.A.R = 1.29		
				PARKING area	35029.18sqft.	3254.31sqm.
				SOFT LANDSCAPE area	158228.23sqft.	14699.88sqm.
				PLAY AREA	75962.30sqft.	7057.30sqm.
				POND AREA	47366.85sqft.	4400.52sqm.
				Green Belt Area (10%)	59062.87 sqft	5487.12 sqm.



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,

KHESARA NO:-185,186,190,191,195,217,

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 1:8.
03. FLOORING: 0.25 TH.I.P.S. FLOORING OVER 0.125 TH.DRY RAMMED KICA 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: ROUND THE CLOCK WATER SUPPLY BY MEANS OF OWN BORING / CONTINUOUS WATER SUPPLY.

WATER TANK REQUIREMENT

A. FOR COLLEGE /AUDITORIUM / OPD
45 LITRES / 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 LITRES / 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

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

SCALE 1:100 1:200 1:500	NORTH 	SHEET NO. :- PHASE-01
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NAME AND SIGNATURE OF CHAIRMAN OF TRUST

SIGNATURE OF ARCHITECT/ ENGINEER