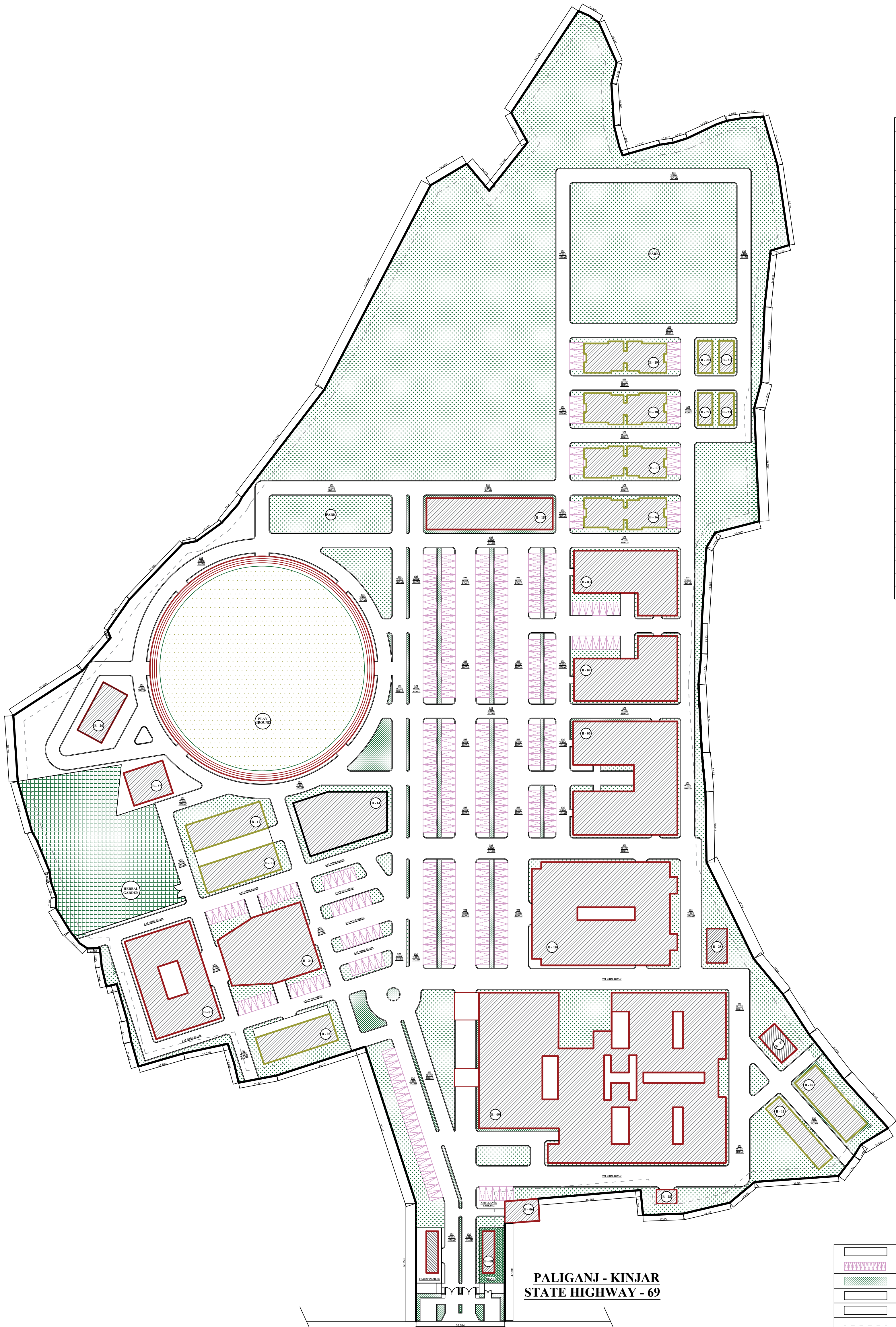




INDEX

- * ALL DIMENSIONS ARE IN MM
- * DO NOT SCALE THE DRAWINGS
- * REFER TO OTHER DRAWINGS WHERE AS INDICATED
- * ALL DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL, E&M SERVICES & SYSTEM DRAWINGS.
- * FOR CLARIFICATIONS / DISCREPANCIES RAISE A TECHNICAL QUERY TO ARCHITECT.
- * REFER PROJECT DRAWINGS REGISTER TO ENSURE THAT YOU HAVE THE LATEST VERSION

BUILDING LEGEND						
SNO	EXISTING BUILDING	NO OF FLOORS	FLOOR LVL	HEIGHT EXISTING W.R.T. M.T.P. MACHINE ROOM	GROUND FLOOR AREA	TOTAL BUILT UP AREA
B-01	HIMALAYA COLLEGE OF PHARMACY	(G+4)	900	16200	1229 SQ.M	6395 SQ.M
B-02	GIRLS HOSTEL	(G+4)	900	15900	432 SQ.M	2160 SQ.M
B-03	HIMALAYA AYURVEDIC MEDICAL COLLEGE	(G+4)	900	16200	1055 SQ.M	5115 SQ.M
B-04	HIMALAYA COLLEGE OF PROFESSIONAL EDUCATION	(G+4)	900	16200	1055 SQ.M	5115 SQ.M
B-05	HIMALAYA COLLEGE OF NURSING	(G+4)	900	16200	2038 SQ.M	10190 SQ.M
B-06	ADMISSION & COUNSELLING CENTER	(G+1)	900	7200	188 SQ.M	376 SQ.M
B-07	BOYS HOSTEL	(G+4)	900	15900	432 SQ.M	2160 SQ.M
SNO	PROPOSED BUILDING	NO OF FLOORS	FLOOR LVL	HEIGHT EXISTING W.R.T. M.T.P. MACHINE ROOM	GROUND FLOOR AREA	TOTAL BUILT UP AREA
B-08	BANK	(G+1)	750	7500	198 SQ.M	396 SQ.M
B-09	HIMALAYA MEDICAL COLLEGE & HOSPITAL (HOSPITAL BLOCK)	(G+5)	1500	23100	7125.13 SQ.M	35618.86 SQ.M
B-10	HIMALAYA MEDICAL COLLEGE & HOSPITAL (COLLEGE BLOCK)	(G+4)	1200	19200	2586.44 SQ.M	11230 SQ.M
B-11	PROPOSED BOYS HOSTEL	(G+4)	900	16650	293 SQ.M	1172 SQ.M
B-12	PROPOSED GIRLS HOSTEL	(G+4)	900	16650	432 SQ.M	2160 SQ.M
B-13	PROPOSED GIRLS HOSTEL	(G+4)	900	16650	432 SQ.M	2160 SQ.M
B-14	COLLEGE CANTEN / SHOPPING COMPLEX	(G+1)	900	8100	889.79 SQ.M	1779.40 SQ.M
B-15	CENTRAL LIBRARY	(G+1)	900	8100	789.35 SQ.M	1578.70 SQ.M
B-16	NON TEACHING STAFF BUILDING	(G+4)	900	16650	464.65 SQ.M	2323.25 SQ.M
B-17	TEACHING STAFF BUILDING	(G+4)	900	16650	464.65 SQ.M	2323.25 SQ.M
B-18	NURSES BUILDING	(G+4)	900	16650	464.65 SQ.M	2323.25 SQ.M
B-19	RESIDENT DOCTOR BUILDING	(G+4)	900	16650	464.65 SQ.M	2323.25 SQ.M
B-20	PRINCIPAL / OFFICER QUARTER	(G+2)	900	18350	93.40 SQ.M	286.20 SQ.M
B-21	PRINCIPAL / OFFICER QUARTER	(G+2)	900	18350	93.40 SQ.M	286.20 SQ.M
B-22	PRINCIPAL / OFFICER QUARTER	(G+2)	900	18350	93.40 SQ.M	286.20 SQ.M
B-23	PRINCIPAL / OFFICER QUARTER	(G+2)	900	18350	93.40 SQ.M	286.20 SQ.M
B-24	AUDITORIUM	(G+1)	1200	8700	1164.79 SQ.M	2106.65 SQ.M
B-25	BIO - MEDICAL WASTE	(G)	900	3150	158.22 SQ.M	158.22 SQ.M
B-26	E.T.P. PLANT	(G)	900	3150	177.59 SQ.M	177.59 SQ.M
B-27	S.T.P. PLANT	(G)	900	3150	255.79 SQ.M	255.79 SQ.M
B-28	OXYGEN PLANT	(G)	900	3150	66.45 SQ.M	66.45 SQ.M
B-29	DG SETS	(G)	750	2250	145.35 SQ.M	145.35 SQ.M

AREA DETAILS

NO.	AREA STATEMENT	AREA
*	AREA OF THE PLOT (2801.61 DECIMALS)	113465.20 SQ.M
*	PERMISSIBLE GROUND COVERAGE 35 % OF THE TOTAL PLOT AREA	39712.82 SQ.M
*	PERMISSIBLE F.A.R	1.75
*	PERMISSIBLE BUILT - UP AREA @ 1.75 FAR	198564.10 SQ.M
EXISTING AREA AREA DETAILS :-		
*	EXISTING GROUND COVERAGE	6439 SQ.M
*	EXISTING BUILT - UP AREA	31311 SQ.M
*	PROPOSED GROUND COVERAGE	16603.74 SQ.M
*	PROPOSED BUILT - UP AREA	71711.63 SQ.M
*	TOTAL GROUND COVERAGE	23042.74 SQ.M
*	TOTAL BUILT - UP AREA	103022.63 SQ.M
F.A.R ACHIEVED :-		
TOTAL BUILT - UP / AREA OF THE PLOT		@ 0.90
= 103022.63 / 113465.20		
GROUND COVERAGE ACHIEVED :-		
TOTAL COVERED / TOTAL PLOT AREA		= 20.30 %
= 23042.74 / 103022.63		
BUILT - UP AREA ACHIEVED :-		
TOTAL BUILT - UP / MAXIMUM PERMISSIBLE BUILT - UP		= 0.51 %
= 103022.63 / 198564.10		
OPEN AREA DETAILS :-		
TOTAL PLOT AREA - COVERED GROUND FLOOR AREA		= 90422.46 SQ.M
= 113465.20 - 23042.74		
OTHER DEADLTS :-		
*	OPEN PARKING	27528.20 SQ.M
*	PROPOSED ROAD	23181.44 SQ.M
*	PROPOSED LANDSCAPE @ 35 % OF PLOT	39712.82 SQ.M
*	HARD AREA @ 65 % OF LANDSCAPE	25813.33 SQ.M
*	SOFT GREEN AREA @ 35 % OF LANDSCAPE	13899.48 SQ.M
WATER REQUIREMENTS :-		
*	HORTICULTURE	45 LKD
*	TOTAL DAILY WATER REQUIREMENTS	550 KLD
*	PROPOSED DOMESTIC WATER TANK	450 KLD
*	PROPOSED FIRE FIGHTING TANK AS / NBC	300 KLD
STP DEMANDS :-		
*	DAILY PLUMBING WATER REQUIREMENTS	
*	(DOMESTIC + FLUSHING)	550 KLD
*	CAPACITY OF STP	300 KLD
*	TREATED WATER FROM STP	250 KLD
PROPOSED SETBACK :-		
*	FRONT SETBACK	12 M
*	SIDE SETBACK	6 M
*	REAR SETBACK	6 M

DRAWING TITLE :-

MASTERPLAN SUBMISSION

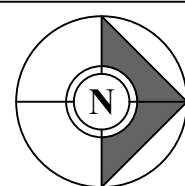
PROJECT :-

HIMALAYA MEDICAL COLLEGE & HOSPITAL AT PALIGANJ, CHIKSI, PATNA, BIHAR SH - 69

DATE -

SCALE - NTS

SHEET - 1



OWNER'S SIGN

ARCHITECT'S SIGN

TYPICAL DETAIL FOR RAIN WATER WELL WITH DE - SILTING CHAMBER HARVESTING SCALE - 1:100

SECTION X-X'

KEY PLAN