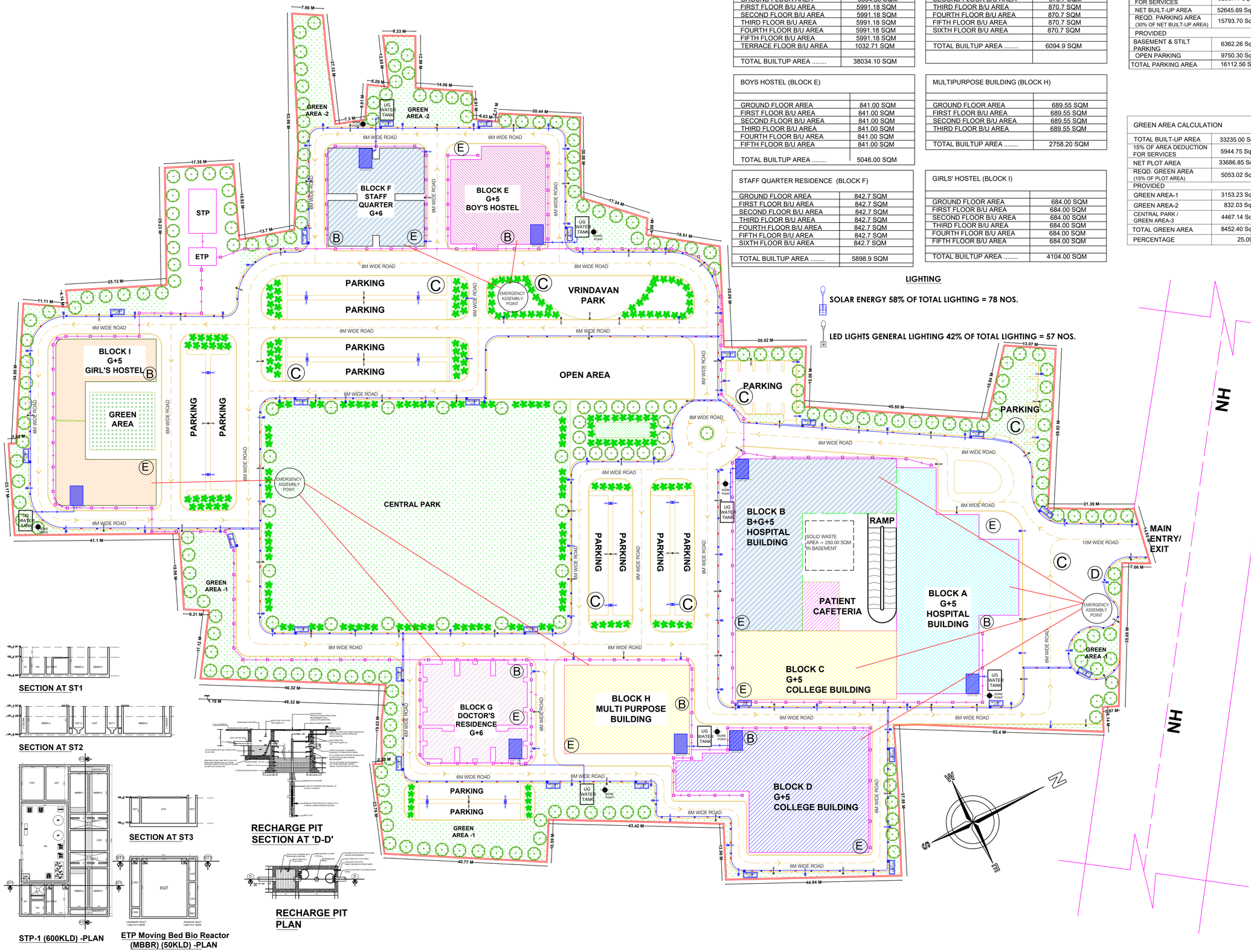


MAIN BUILDING (HOSPITAL & MEDICAL COLLEGE) (BLOCK A+B+C+D)	
BASEMENT AREA	1481.13 SQM
GROUND FLOOR AREA	5564.35 SQM
FIRST FLOOR B/U AREA	5991.18 SQM
SECOND FLOOR B/U AREA	5991.18 SQM
THIRD FLOOR B/U AREA	5991.18 SQM
FOURTH FLOOR B/U AREA	5991.18 SQM
FIFTH FLOOR B/U AREA	5991.18 SQM
TERRACE FLOOR B/U AREA	1032.71 SQM
TOTAL BUILTUP AREA	38034.10 SQM

BOYS HOSTEL (BLOCK E)	
GROUND FLOOR AREA	841.00 SQM
FIRST FLOOR B/U AREA	841.00 SQM
SECOND FLOOR B/U AREA	841.00 SQM
THIRD FLOOR B/U AREA	841.00 SQM
FOURTH FLOOR B/U AREA	841.00 SQM
FIFTH FLOOR B/U AREA	841.00 SQM
TOTAL BUILTUP AREA	5046.00 SQM

STAFF QUARTER RESIDENCE (BLOCK F)	
GROUND FLOOR AREA	842.7 SQM
FIRST FLOOR B/U AREA	842.7 SQM
SECOND FLOOR B/U AREA	842.7 SQM
THIRD FLOOR B/U AREA	842.7 SQM
FOURTH FLOOR B/U AREA	842.7 SQM
FIFTH FLOOR B/U AREA	842.7 SQM
SIXTH FLOOR B/U AREA	842.7 SQM
TOTAL BUILTUP AREA	5898.9 SQM

DOCTOR'S RESIDENCE (BLOCK G)	
GROUND FLOOR AREA	870.7 SQM
FIRST FLOOR B/U AREA	870.7 SQM
SECOND FLOOR B/U AREA	870.7 SQM
THIRD FLOOR B/U AREA	870.7 SQM
FOURTH FLOOR B/U AREA	870.7 SQM
FIFTH FLOOR B/U AREA	870.7 SQM
SIXTH FLOOR B/U AREA	870.7 SQM
TOTAL BUILTUP AREA	6094.9 SQM

MULTIPURPOSE BUILDING (BLOCK H)	
GROUND FLOOR AREA	689.55 SQM
FIRST FLOOR B/U AREA	689.55 SQM
SECOND FLOOR B/U AREA	689.55 SQM
THIRD FLOOR B/U AREA	689.55 SQM
TOTAL BUILTUP AREA	2758.20 SQM

GIRLS' HOSTEL (BLOCK I)	
GROUND FLOOR AREA	684.00 SQM
FIRST FLOOR B/U AREA	684.00 SQM
SECOND FLOOR B/U AREA	684.00 SQM
THIRD FLOOR B/U AREA	684.00 SQM
FOURTH FLOOR B/U AREA	684.00 SQM
FIFTH FLOOR B/U AREA	684.00 SQM
TOTAL BUILTUP AREA	4104.00 SQM

PARKING CALCULATION	
TOTAL BUILT-UP AREA	61936.10 Sq.M.
15% OF AREA DEDUCTION FOR SERVICES	9290.41 Sq.M.
NET BUILT-UP AREA	52645.69 Sq.M.
REQD. PARKING AREA (30% OF NET BUILT-UP AREA)	15793.70 Sq.M.
PROVIDED	
BASEMENT & STILT PARKING	6362.26 Sq.M.
OPEN PARKING	9750.30 Sq.M.
TOTAL PARKING AREA	16112.56 Sq.M.

GREEN AREA CALCULATION	
TOTAL BUILT-UP AREA	33235.00 Sq.M.
15% OF AREA DEDUCTION FOR SERVICES	5944.75 Sq.M.
NET PLOT AREA	33686.85 Sq.M.
REQD. GREEN AREA (15% OF PLOT AREA)	5053.02 Sq.M.
PROVIDED	
GREEN AREA-1	3153.23 Sq.M.
GREEN AREA-2	832.03 Sq.M.
CENTRAL PARK / GREEN AREA-3	4467.14 Sq.M.
TOTAL GREEN AREA	8452.40 Sq.M.
PERCENTAGE	25.09%

LIGHTING

SOLAR ENERGY 58% OF TOTAL LIGHTING = 78 NOS.

LED LIGHTS GENERAL LIGHTING 42% OF TOTAL LIGHTING = 57 NOS.

SECTION AT ST1

SECTION AT ST2

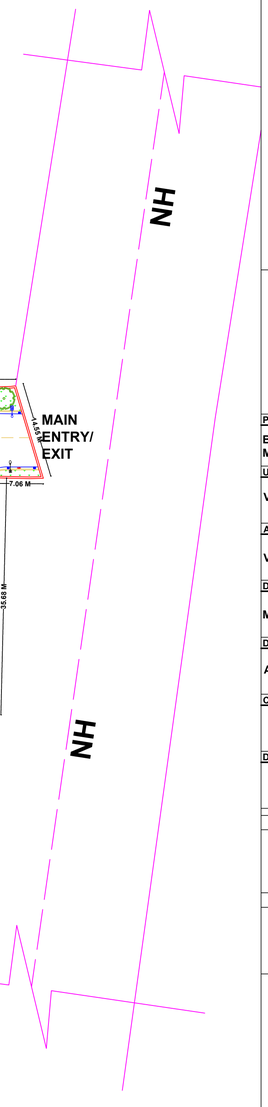
STP-1 (600KLD) -PLAN

SECTION AT ST3

ETP Moving Bed Bio Reactor (MBBR) (50KLD) -PLAN

RECHARGE PIT
SECTION AT 'D-D'

RECHARGE PIT
PLAN



PROJECT TITLE

PROPOSED 605 BEDDED HOSPITAL COLLEGE AND OTHER BUILDINGS

PROPOSED BUILDING OF BLUE DIAMOND MEDICAL COLLEGE AND HOSPITAL UNIT OF VAISHNAVI MATA MEMORIAL TRUST AT MOU:- N.H 57 DARBHANGA ROAD MAJHAULI, P.S NO:- 72, ANCHAL:- BOCHHA, DIST:- MUZAFFARPUR.

TOTAL PLOT AREA:	: 33235.00 Sq.M.
TOTAL PLINTH AREA	: 9492.30 Sq.M.
GROUND COVERAGE	: 28.56%
TOTAL BUILT UP AREA	: 61936.10 Sq.M.
F.A.R	: 1.86

LEGEND:-

A — Fire alarm

B — Fire exit

C — RISK OF FIRE

D — HOW TO USE A FIRE EXTINGUISHER
- PULL PIN
- AIM AT BASE OF FIRE
- SQUEEZE HANDLE
- SWEEP SIDE TO SIDE

E — Fire extinguisher

NOTES:

- ALL DIMENSIONS SHALL BE CHECKED AT THE SITE BEFORE TAKING UP THE WORK
- DRAWING IS NOT TO BE SCALED, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED
- IN CASE OF ANY DISCREPANCIES OR DIFFERENCES BETWEEN THE ARCHITECTURAL/ STRUCTURAL DRAWINGS OR THE SITE CONDITIONS IMMEDIATE REFERENCE SHALL BE MADE TO THE ARCHITECTS FOR CLARIFICATION PRIOR TO EXECUTION OF THE WORK.
- THIS DRAWING IS PROPERTY & COPYRIGHT OF VANSHITA ASSOCIATES. IT SHALL NOT BE COPIED, PRODUCED OR USED WITHOUT WRITTEN CONSENT.

PROJECT :-	
BLUE DIAMOND MEDICAL COLLEGE AND HOSPITAL, MUZAFFARPUR	
UNIT OF :-	
VAISHNAVI MATA MEMORIAL TRUST, MUZAFFARPUR	
ARCHITECT :-	
VANSHITA ASSOCIATES	
DRAWING TITLE :-	
MASTER PLAN	
DRAWN BY :-	CHECK BY :-
AR. RAKHI	BIPUL KUMAR SINGH
COMPASS :-	SCALE :-
	NTS
DATE :-	SHEET NO. :-
	1

APPLICANT'S

CHAIRMAN

ARCHITECT.	ENGINEER.
AR. RAKHI, ANJANEYA ARCHITECTS, COA Reg. No-CA/2021/xxxx	ER. VIJAY KUMAR, B.TECH (CIVIL ENGINEER), REG. NO. SHIVHARE/2021

APPROVED BY:-