

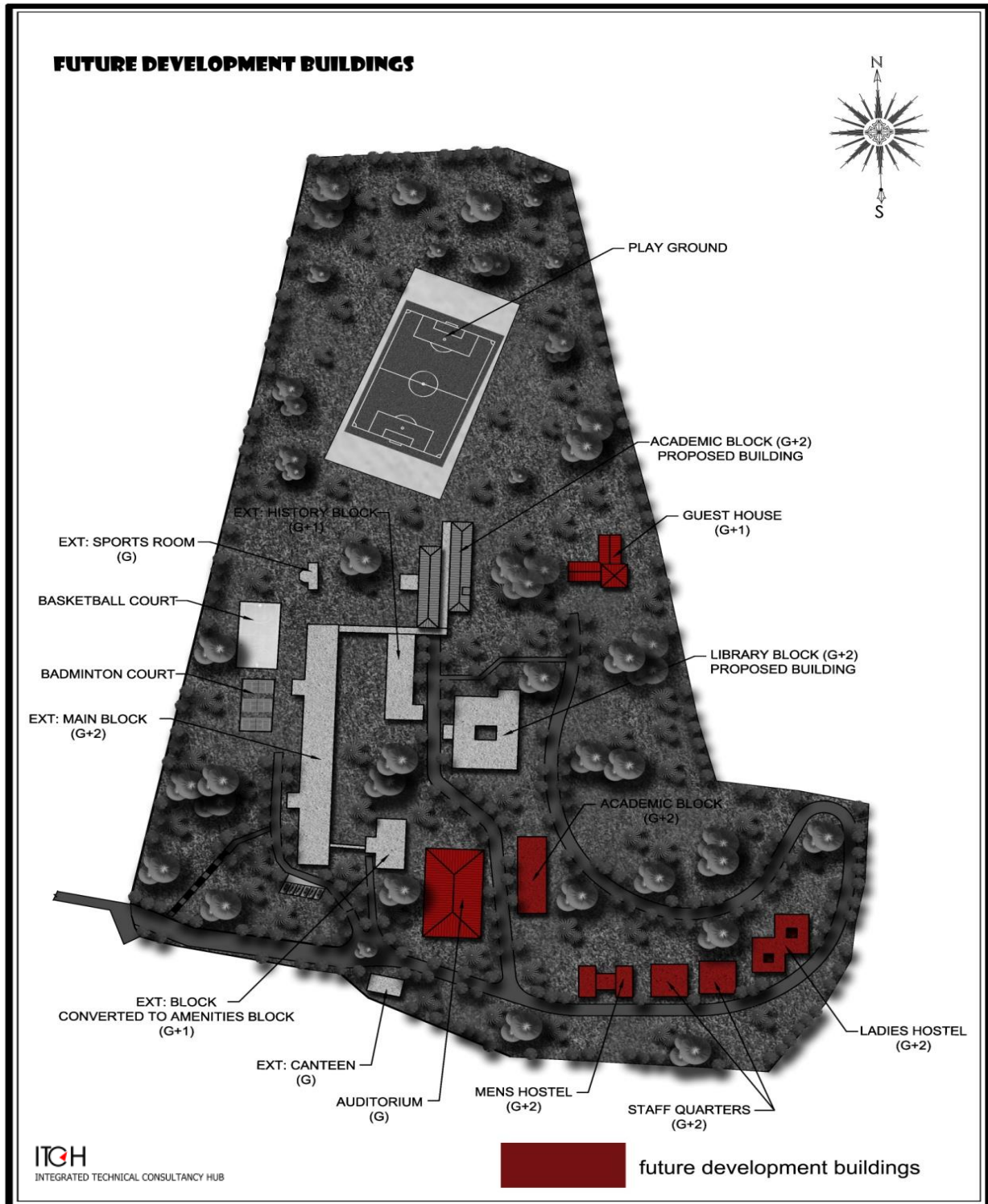


FIRST FLOOR PLAN  
AREA - 673.42 SQMT.



SECOND FLOOR PLAN  
AREA - 749.32 SQMT.

An auditorium of capacity 1000 pax is also proposed in the location of present auditorium which will be demolished and construct new at later. A road network having a gradient of 1 in 10 is designed which would facilitate an easy access to strategical locations within the campus. So boy's hostel, staff quarters and ladies hostels are proposed along the side of this road also provide a large amount of privacy to accommodation zone.





**AMENITY BLOCK**



**AUDITORIUM**





***GUEST HOUSE***



***LADIES HOSTEL***





**MENS HOSTEL**



**STAFF QUARTERS**

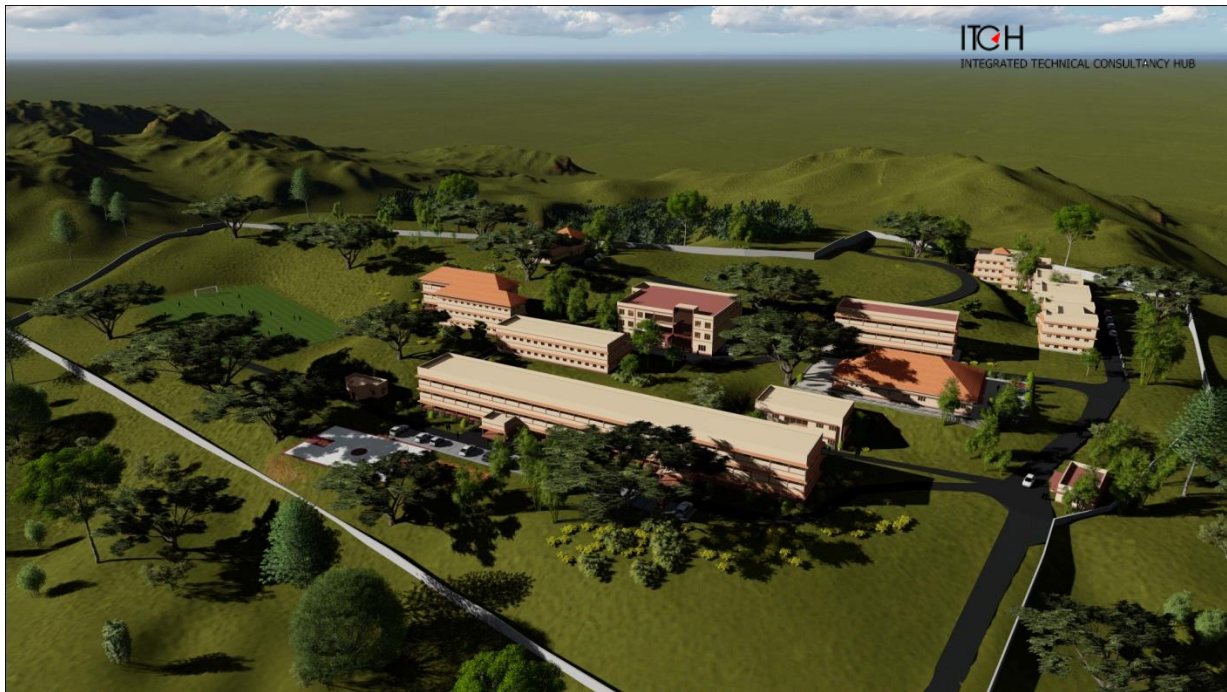




***PLAY GROUND***

### **Components of the Master plan as Envisioned**

The following are the various views of the campus to be realized as envisaged by the end of Development as based in Master Plan



***AERIAL VIEW***

- 1) **Biodiversity and Landscaping:** Master plan designates spaces for maintaining existing trees and creates manmade biodiversity spaces within the open spaces. The plan is to preserve existing plants and trees as much as possible. The proposed designated and landscaped spaces will facilitate recreation, interaction, and sport. The master plans also recommend designing pavements and sidewalks that percolate rain water.
- 2) **Pedestrian mobility and signage:** The master plan proposes pedestrian pathways and alleyways that will improve access to buildings, playground, and facilities within the campus. The master plan also provides guidelines on signage that will provide students and visitors easy orientation to the various buildings and aspects within the school campus.
- 3) **Energy:** The master plan recommends the management to develop an energy plan including developing an inventory of its existing assets that use energy. Considering that the scale of built up area by the end of the implementation phase, it is recommended to consider installing an appropriate solar plant by using the terraces of the buildings to position the solar panels.
- 4) **Water:** The master plan proposes a water management plan. This includes developing water storage systems whereby the sourcing of water from existing wells is consolidated. It is recommended that the college develop a water resources strategy by investing into a rainwater harvesting mechanism for which a filtration and designated storage mechanism will be installed. The design of buildings, storm water drains, and related infrastructure will enable meet the objectives set forth in the water management plan.
- 5) **Waste:** The master plan includes a waste management strategy. This includes an organized way to collect and segregate organic and inorganic waste. Waste collection points/bins will be installed at all buildings. The College will develop its own plans to manage its waste through a process to recover, reuse, resale, and disposal.
- 6) **Develop Mechanical Electrical and Plumbing (MEP) plans:** MEP plans are part of the technical contract documents provided as part of the DPR. It is recommended that the development of future DPRs will include industry minimum standards.
- 7) **Parking:** The master plan provides for ample parking within the campus for vehicles. There are sufficient on-street parking options for visitors. Dedicated covered parking will be created for students commuting to school on bicycles.

- 8) **Security and emergency preparedness:** The master plan reevaluates the building designs to ensure there are no open doors with easy access to outside. The college will install a functional communications system to broadcast messages and warnings. Security measures are built into the design of new buildings and will coordinate with the government to control/restrict access to road traversing the campus on the south side.
- 9) **Expansion and growth:** The master plan provides a schematic on future expansion phase by identifying new areas for construction and buildings that can be remodeled for enhanced use.
- 10) **Signage:** Proper signage is proposed in the premises and also outside the premises. This is in order to make the campus friendly to differently abled as well as to avoid confusion for others regarding facilities available.