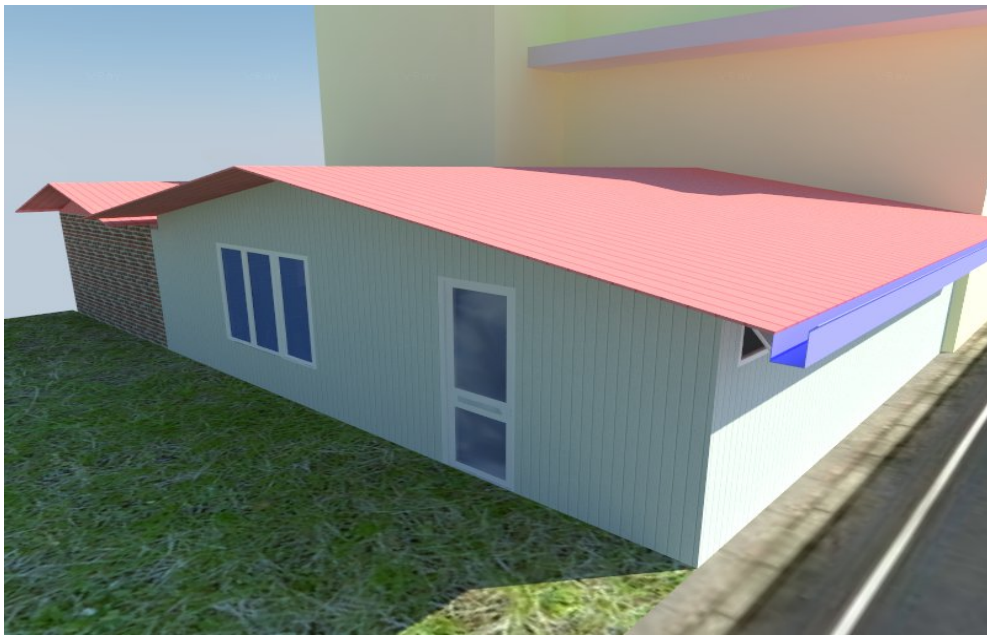




Refurbishment Work at Snow-land Ranag School, Narayanthan, Kathmandu

Proposal for the Repair & Construction Work of Dining
Room and Restrooms



7/29/2015

1 Executive Summary

Gham Power Nepal Pvt. Ltd. is one of the fastest growing companies in Nepal providing Solar Photovoltaic (PV) system solutions for both urban and rural locations. Besides being an EPC, Ghampower is also a project developer. Gham Power started its operations in February 2010. To date, we have been commissioned to install above 500-kw worth of solar PV systems in Kathmandu area along with various rural areas, both residential and commercial and in the process have completed more than 500 installations.

In this proposal, Ghampower Nepal is presenting the school with a concept for construction of a girls' bathroom, refurbishment of the existing kitchen and construction of a new area for dining/multi-purpose room. Ghampower Nepal will also be undertaking works on solar thermal system for the bathroom and kitchen. The total price does not reflect the work to be undertaken for the solar thermal works. The total project cost is NRs. 17,31,455.87 i.e USD 16,901.16.

2 Situation Analysis

Snowland Ranag Light of Education School is a big boarding school in Kathmandu. Founded by a Buddhist monk in 2002, this charity run school provides free education, free accommodation, food and medical care to needy children in Nepal. At present Snowland Ranag School cares for approximately 150 students whose families live in the remote regions of the country such as Dolpo and Mustang.

This School is located in an expansive area of 5 acres at Narayanthan, North Kathmandu.

The present existing structures in place need to be refurbished and new structures need to be constructed for the bathroom area and refurbishment works need to be undertaken for the existing kitchen. Besides these, solar thermal systems need to be installed as well.

GPS Coordinates: Latitude: 27°46'7.98"N

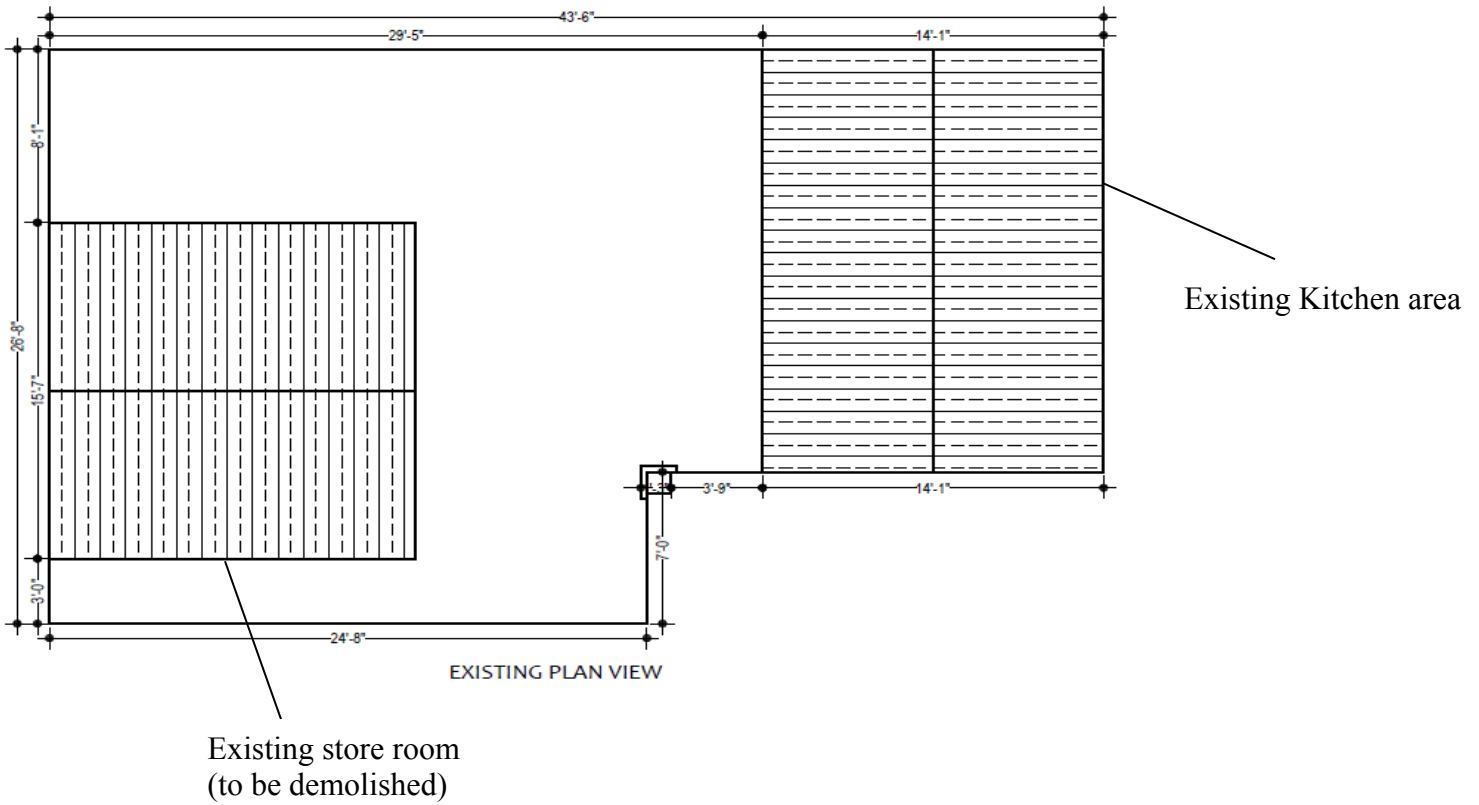
Longitude: 85°21'38.95"E



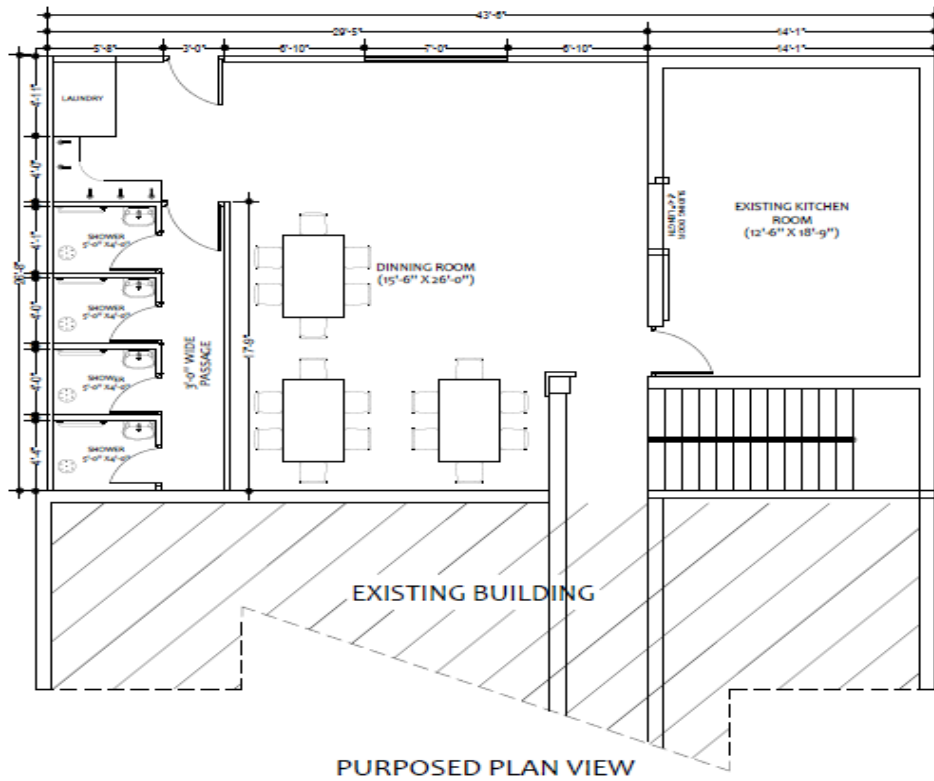
2.1 Feasibility Study

The feasibility study was carried out after both formal and informal talks with the Snowland School staff. A site visit was also conducted to physically conduct the feasibility study and the proposed works to be undertaken for the same.

Appendix:



Existing Structures in place



Proposed plan for refurbished kitchen and the bathroom area

Site pictures and proposed plan



Before Dining Area



After Dining Room



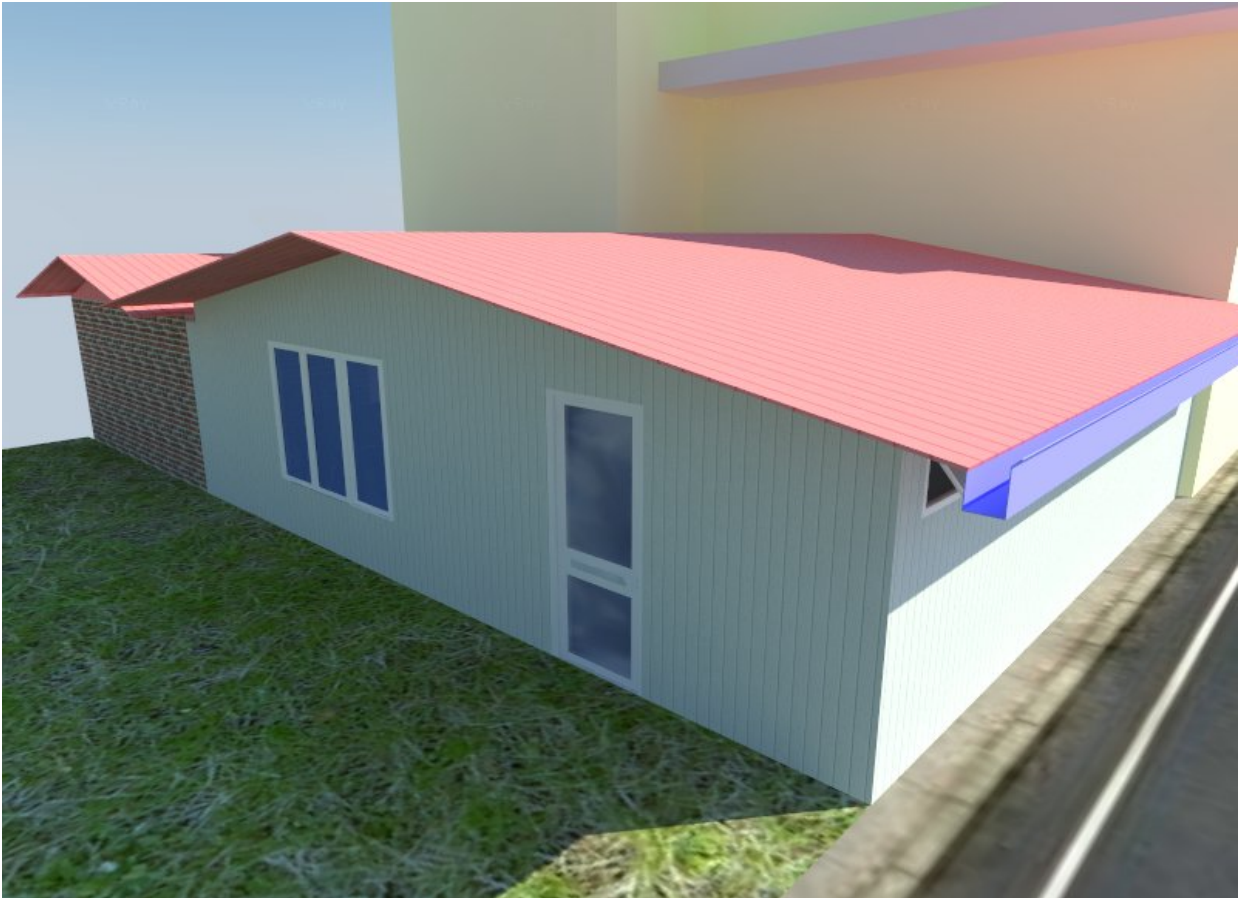
Existing storeroom and washing area



Shower area and washing trough



Before / Existing Building Area



New Construction Building with existing Kitchen Room

Cost breakdown

S. No.	Descriptions	Amount (NRs)	Remarks
1	Civil Works (Site preparation, Earth work excavation, foundation, footing, brick Soiling, brick work, PCC work, Plinth plaster, wall plaster etc.)	455323.33	
2	Panel Works (50mm Thick Panel Board with Installation Charge & Accessories	133024.62	
3	Structure Works (Truss works, UPVC Roofing, Rain Gutter, Door, Window, Ventilation etc.)	770660.00	
4	Finishing Work (Cement screeding, punning, Inner/Outer False Ceiling work, painting work & Boys Shower Renovation work as well)	314,447.93	
5	Gham Power Consulting, Design & Site Supervision Charge	58000.00	
	Grand Total (inclusive of VAT) Nepalese Rupees	1731455.88	
	Grand Total (inclusive of VAT) US Dollars	16,901.16	

Next Steps

- Get the proposal approved by Snowland Ranag School
- Prepare a proposal for the integration of the solar thermal system as well
- Present a final proposal incorporating the solar thermal system
- Sign the contract
- Begin the project