



**GREEN LINE PRODUCTS
ENTERPRISE INC.
LUMBER YARD**

Environmental Protection Agency
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TITLE

Project Summary for Lumber Yard
situated at Lot 163 Lusignan, East
Coast Demerara.

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on
27th June, 2024
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1.0 Site Description

The proposed site for the lumber yard is Lot 163 Lusignan, East Coast Demerara. This plot is 32ft x 42 ft and is situated along the East Coast Main Road. The location was previously a lumber yard but the owner closed the site to pursue other business ventures.

There is a vacant lot on the western side of the lumber yard, on the eastern side, there is a Mechanic shop. The southern side is the East Coast Public Road and the northern side are residential properties.

The racks for lumber yard will be constructed below the existing house on the land.



Fig 1. Google map showing the location of the lumber yard

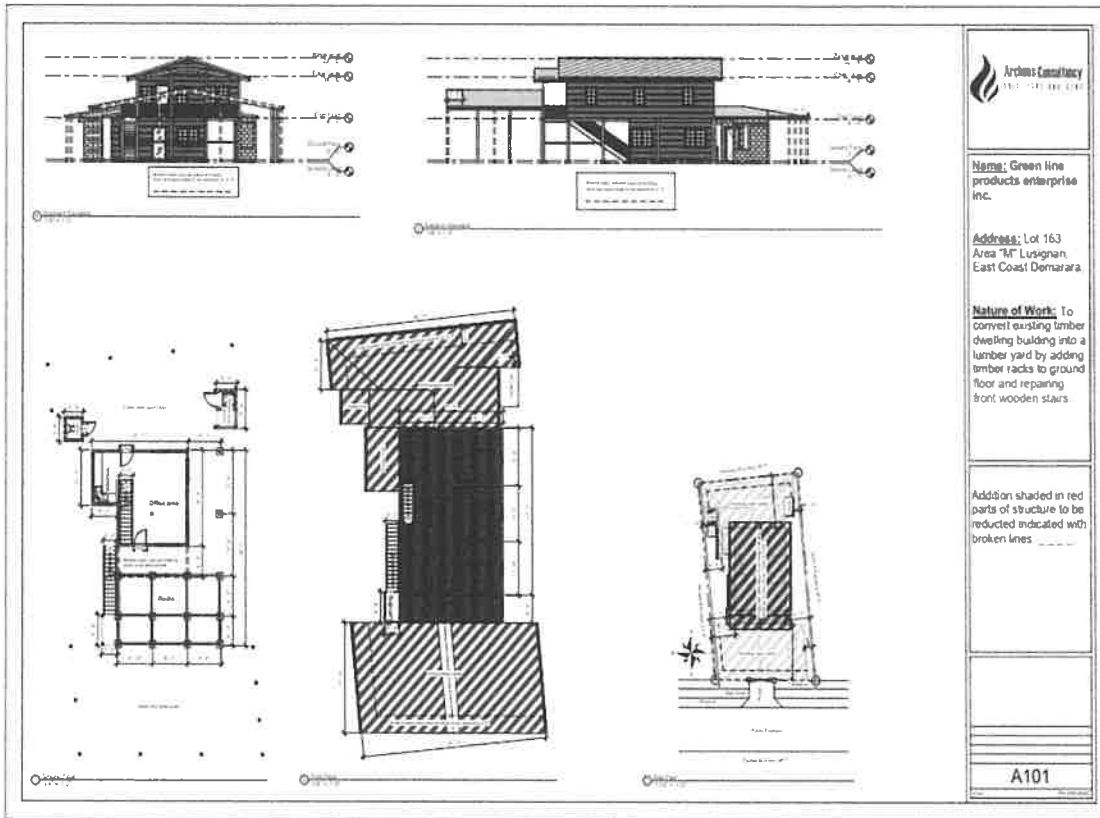
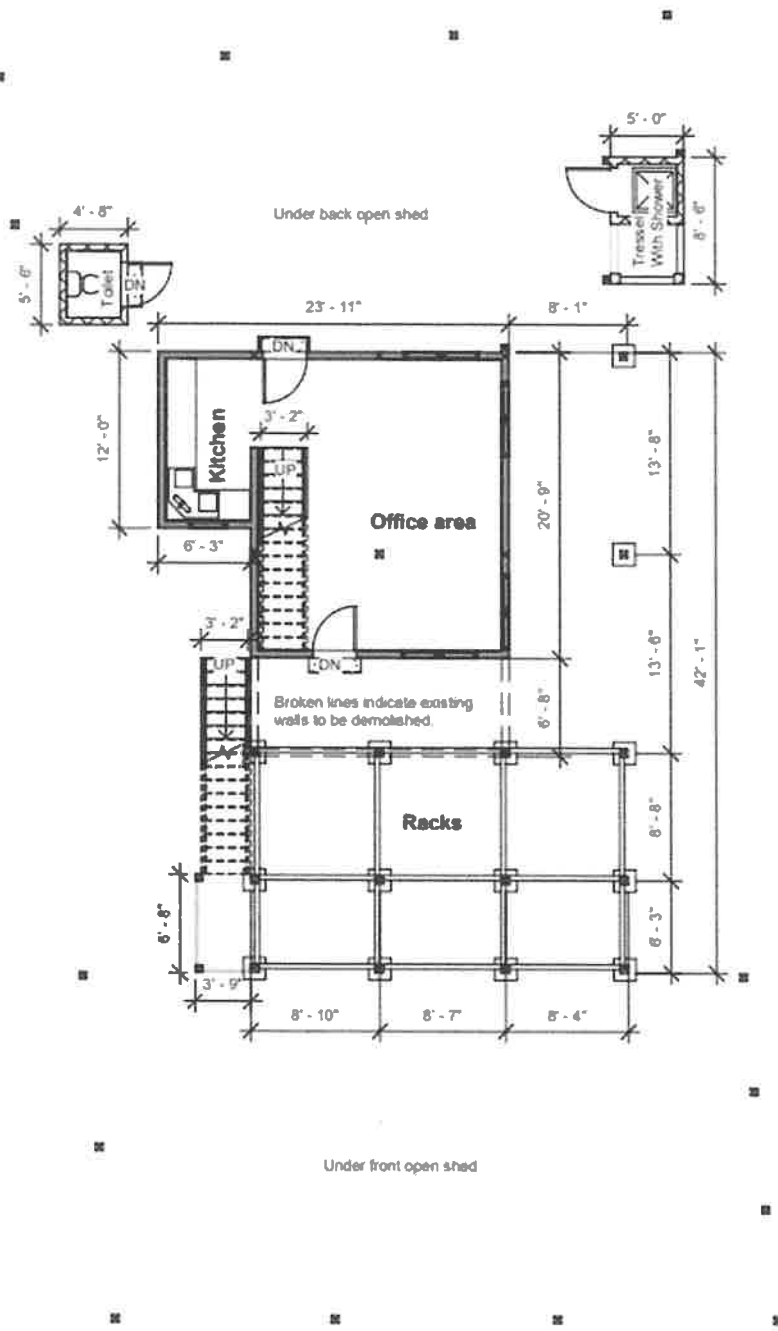


Fig 2. Site Plan of the Lumber yard



1) Ground Floor
 1/8" = 1'-0"

2.0 Project Design

2.1 Construction

Minimum construction is required at the site. The property is comprised of a house with an upper flat. The upper flat of the house is supported by 8x8 columns. The 8 x8 columns will be used as the uprights for the rack.

Sufficient space will be allocated for the ingress and egress of lumber yard staff and customers.

The lumber will be stored off the ground to allow air flow and avoid deterioration of the lumber.

2.2 Water Supply

Initially, water to the premises will be supplied via rainfall that is captured in two (2) black tanks.

In the future water will also be provided by GWI.

2.3 Electricity

Electricity to the lumber yard will be provided by GPL. Solar lights will also be installed at strategic locations within the property to improve security at nights.

3.0 Project Size

This project is a small project with a One (1) million-dollar capital investment. This investment included cleaning and painting of the existing structure, the construction of the lumber yards racks, upgrading electrical and water supply facilities.

There will be two (2) employees: one lumber yard manager and one laborer.

This lumber yard aims to sell approximately 20,000 BM of lumber per week. This will be comprised mainly of form board, wallaba posts and greenheart lumber. In the future pine lumber will be sourced and sold at the site.

4.0 A non-technical explanation of the project

A lumber yard is a simple project which entail one truck load (10,000 BM) enters the lumber yard as inventory and by the end of the week as the inventory reduces it is replenished. This process will continue every week.

5.0 Project Duration

The cleaning and construct phase will last for approximately two (2) weeks.

The filling of the lumber yard with the relevant species and sizes of lumber will last for two (2) days.

6.0 Environmental Effects

Minimum environmental impacts will arise from this project.

The main impacts include:

- Solid waste from lunch boxes and other residential waste from staff and customers of the lumber yard.
- Traffic hazard when off-loading lumber.

7.0 Proposed plans to mitigate environmental impacts.

The mitigation measures in place are:

- Garbage bins will be installed to collect and appropriately dispose of the solid waste arising from the lumber yard.
- To avoid traffic hazards when offloading lumber;
 1. a ramp will be constructed to allow small canter to back into the lumber yard and offload.
 2. Large trucks can be offloaded in the back street of the lumber yard.
 3. Reflective cones will be used to alert oncoming traffic of a truck being offloaded.

