

Project Summary

Tropical Suite Hotel



Company Name: Tropical Suite

Developer name: Geeta Khan

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Date Prepared:

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Geeta Khan 6/24/24

Introduction

The Tropical Suite Hotel is currently in the final stages of construction. The hotel construction commenced in 2021 and is expected to be completed by August 2024. The facility company is constructing a hotel and Bar, Food, Liquor, Restaurant, and Conference Hall at lot 334, No 2 Village, East Canje, Berbice. The company will be open for business (the hours of operation are Monday through Saturday from 8:00 am to 10:00 pm. When the hotel is open it will create employment opportunities for persons within the surrounding communities.

Project Site

The hotel facility is situated at Lot 334 Number 2 Village, East Canje, Berbice. The land occupied 16792 Sq Ft. The land was previously used for a restaurant. The land is commercialized and the site comprises of a Hotel, Bar, and Conference Hall. The hotel has two drains both the hotel's northern and southern drains discharge into the inter-lot drains which are suited in front of the hotel on the reserve. The area is classified as mixed-use, featuring both residential and commercial activities. There are residents to the north and south, the access road to the east, and vacant land to the west. The facility will include sufficient front parking space.

Project Description and Design

Construction at the hotel commenced in May 2021, with all raw materials sourced from Gafoors, Alli and Son, and other hardware stores in the vicinity. Throughout the construction phase, a workforce of 25 employees was engaged. Construction activities were conducted daily from 8:00 am to 5:00 pm. The facility offers a range of amenities including a hotel with a bar, conference hall, kitchen area, toilets, shower facilities, and a laundry area. The conference hall will be available for rental purposes such as birthday parties and weddings. The Hotel consists of a 3-storey building with a total of eighteen (18) self-contained rooms distributed across different floors. The first floor includes the receptionist's office/lobby, bedrooms, a food restaurant, and a kitchen. The second floor houses additional bedrooms and the conference hall. The third floor accommodates more bedrooms and living quarters for the owner. There will be a total of twenty-two washrooms installed throughout the hotel, with each room on the first, second, and third floors having its patio. Each hotel room is spacious and includes amenities such as a washroom facility, bathroom, wardrobe area, and a patio.

Source of utility service

The electricity for the operation of the facility is provided by Guyana Power and Light. Additionally, in the event of a power outage, the generator will be there for a backup, the capacity is unknown. The generator will be located on the northern side of the hotel next to the laundry room. Water will be supplied from Guyana Water Inc. GWI. The facility will have storage tanks to distribute water in the event of water shortage. Five (5) 450-gallon tanks will be suited rear of the hotel. A water well (Guyana Water Incorp.) is located approximately 555 km away from the hotel. For communication purposes, a room service buzzer will be utilized in each room at the facility. The facility will generate solid waste Kitchen scraps, wrappers, soap wrappers, detergent containers, paper, tissue, and sanitary waste from hotel guests. Construction waste includes packaging materials such as plastic wraps, cement bags, wood scraps, and roofing materials. Sewage waste, from the washroom facilities. Wastewater will be generated from bathroom facilities, sinks, laundry, and the kitchen along with cleaning activities. Additionally, hazardous waste would be generated from the generator and cleaning chemicals.

Project size

The construction of the Tropical Suite Hotel was estimated to cost approximately, 1.5 million Guyana Dollars. As of to date the figures have changed due to the material cost, among others. The land is occupied by 16792 Sq Ft. The management will seek to hire (12) qualified and experienced staff for the various positions. Also, each staff will be trained in customer, service and housekeeping and there will be someone responsible for Environmental management at the facility. The construction of the hotel is expected to be completed by August 2024, and the project is envisioned to endure through generations to come.

Non-technical

Tropical Suite Hotel aims to provide a welcoming environment for families and individuals in and around the area. It's designed to be kid-friendly with safe spaces for everyone. The hotel offers affordable room rates, ensuring it's accessible to a wide range of guests. The hotel spans three floors. On the first floor, there's a cozy sitting area and a reception office where guests check-in. Behind the sitting area, there's a staircase leading to the second floor. The first floor also houses the main electrical room and five guest rooms. Towards the back, there's a restaurant with separate male and female washrooms. The kitchen is located nearby with an entrance directly into the restaurant. A safety exit is also accessible from the second floor. The second floor features six bedrooms, a conference room, a fire safety stairway, and a designated smoking area. Washrooms are available near the conference room for both males and females. Moving up to the third floor, there are two staircases: one main and one designated as a fire exit. This floor accommodates seven guest rooms, each equipped with a balcony for added safety in case of emergencies. At the back of the hotel, there are two bedrooms reserved for personal use by the manager.

Overall, Tropical Suite Hotel combines comfort with practicality, offering amenities like a restaurant, conference facilities, and safety features to ensure a pleasant stay for all guests.

Potential effects on the environment and proposed mitigation environmental impact plans.

Impact	Activities	Mitigation Measures
Noise Emissions	<p>The noise was expected during the construction phase (offloading of materials).</p> <p>Noisy equipment to conduct construction was not used as often.</p>	<p>Ensure the correct tools and equipment are used to carry out the specific job.</p> <p>Also, all employees were equipped with their safety equipment (ear muffers and safety glasses).</p>
Fire	<p>The hotel will include a kitchen area which will also have a gas bottle.</p> <p>Usage of iron for the hotel guest.</p> <p>Smoking area for guests.</p>	<p>The head chef will provide proper supervision by checking on the gas cylinder to ensure it is turned off.</p> <p>The irons will be in the reception area hence person who desires to use the iron will have to return it to provide a safe environment after use.</p> <p>Fire extinguishers and sand buckets will be provided at different locations in the hotel.</p> <p>Fire detectors will be installed in the hotel.</p> <p>Signage such as no smoking will be available and displayed at different points at the hotel.</p> <p>The hotel has provided emergency exit points.</p>
Domestic waste Construction waste	<p>The waste expected to be generated are Kitchen scraps, wrappers, soap wrappers, and detergent containers.</p>	<p>Cumberland NDC usually collects all the construction waste and disposes it at a disposal site.</p> <p>The hotel will provide adequate covered bins at different locations at the hotel.</p>

		<p>Food scraps remaining will be given to persons within the area to feed dogs.</p> <p>A sanitary disposal service will be provided for the sanitary bins at the facility. Signage will be provided to utilize the bins so that the hotel and surroundings can be cleaned.</p>
Hazardous Waste	<p>The waste expected to be generated is painting containers, Clean Detergents, and Waste oil from generation.</p>	<p>Store hazardous waste separately. Also, the empty paint containers were given to persons in the community and reused as plant pots.</p> <p>Clean chemical employees will be provided with gloves to conduct work in a safe space.</p> <p>Generator waste oil will be used as lubricant.</p> <p>A grease trap will be used to trap any oily discharge from the kitchen sink.</p>
Sewage water	<p>The hotel will be using a face sink, toilet, bathroom, and swimming pool.</p> <p>The kitchen sink.</p> <p>Laundry service and cleaning facility.</p>	<p>Sewage effulence will be treated by the use of a septic tank before discharge (2).</p> <p>In terms of the kitchen, a grease trap will be placed on-site to capture any spilly substance.</p> <p>Laundry will be treated before discharge.</p>
Air Emissions	<p>Dust from construction activities.</p>	<p>Each employee has their protected gear. Using a face mask when doing certain activities minimized dust produced</p>

		during the contraction phase.
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6/29/24

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