## COMPETITION: FANTASY ISLAND

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## Gilded Isle Sanctum



Gilded Isle Sanctum is one of the largest islands within the *Gi Ided Archipe I ago*. A thirty story resort and casino in the middle of the gulf of Kel Rasha and Pandemonium. The resort houses a thirty story main building accommodating modest amenities all the way to ludicrous luxury suites.

The first four floors are

reserved for the guests who wish to press their luck with the games of chance. From slots to the more sophisticated high-stakes games, the casino accommodates all takers willing to take a chance on lady luck.

From the fifth floor to the thirtieth, the resort offers rooms and suites to accommodate all the needs of its patrons. Each floor offers its own private dining and nightclubs. The higher the floor the more exquisit the amenities become. For the more financially endowed patrons, penthouses are available that address the occupants every need and want.

Within the main resort grounds a utopia awaits its patrons. The island offers private cabana's within those grounds. These cabana's have all the luxury amenities one would expect at a high end resort. A wide variety of shopping and eateries are also available to entice the patrons from dusk till dawn. From casual to fine dining, the resort showcases some Aeotheran's most renowned chefs.

For those who want to spoil themselves, vendors throughout the system have established shops to sell goods and services. From small memorabilia to peculiar trinquits and lavish goods, the shops attract the attention of all visiting patrons

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Surrounding the main grounds is a raised walkway which gives access to the entire island. White sand beaches lead you out to the waters of the tidal pools. The island is surrounded by a natural barrier reef. Time and erosion carved out a 360°degree tidal pool extending out twenty five meters into the gulf. The outlying boatyard,docks and walkways are designed to float and articulate with the ever changing sea. As a precautionary measure the entire system is anchored into the bedrock of the reef.

Supply and passenger ships occupy the two of the six docks. There is meticulous oversight of the island's provisional supply. Boats from Kel Rasha ferry in daily supplies to help maintain the needs of the island. Private charters and tours occupy the remaining docks. The resort offers scenic tours, deep sea fishing along with diving tours.

## Beneath the Surface

Below the resort is the real engineering feat. House Shar Dakhan Summit spared no expense when it came to this build. The heart of the entire island is the maintenance facility underneath. Here crews maintain and monitor every system throughout the island.

Hydro-electric generators are used as the island's primary power source. Large offshore intakes were constructed which pump high volumes of water through a series of enclosed aqueducts. The water spins the turbines powering the generators which then goes into a power grid before being distributed throughout the island.

A large reverse osmosis machine is the main occupant of the water treatment facility. Sea water is pumped in and converted into potable water. Then stored in tanks until being pumped out to all the facilities of the island. Waste water is pumped back into the maintenance facility and placed in storage tanks prior to being pumped out and ferried back for disposal.

The HVAC facility monitors and maintains all the environmental accommodations throughout the facilities. This 24/7 operation keeps the briskness of the southern winds at bay. All the while, maintaining a cool refreshing escape from those hot sunny days.<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> Image is a photo found on Bing search directed me to .ArtStation - Artificial surfing resort, Leon Tukker