

***SANITARY SEWER REPORT***

**PROPOSED  
OFFICE/WAREHOUSE BUILDINGS  
(±351,000 S.F.)**

**Prepared for**

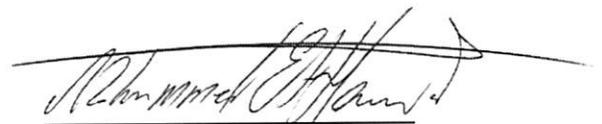
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## **PROJECTED SANITARY SEWER FLOWS**

The existing septic system on site consist of 1000 gallon will be designed to treat and dispose of sanitary domestic sewage. The primary activity of the facility is a warehouse with a maximum of 3,200 s.f. of office space. The facility operates two shifts per day.

The number of employees will be as follow:

- 8 Employees
- 18 Patient per day (Max)

The estimated sanitary sewer flows presented in this report are based on the following:

- a. Total Office Employees = 8  
8 Employees x (15 gpd/Employee) = **±120 gpd**
- b. Total number of patient per day = 18  
18 patient x (15 gpd/patient) = **±270 gpd**
- c. Total Office Area = ±3,000 Square Feet  
3,000 Square Feet x (0.125 gpd/Square Feet) = **±375 gpd**

## **THE TOTAL ESTIMATED SANITARY SEWER FLOW AS FOLLOW:**

- 1- Based on Number of Employees and Number of Patient:  
120 gpd + 270 gpd = **±390 gallons per day.**

OR

- 2- Based on the Total Office Area:  
**±375 gallons per day.**

**TOTAL ESTIMATED SANITARY SEWER DAILY FLOW = ±390 GALLONS PER DAY**

**EXISTING SANITARY SEWER SEPTIC SYSTEM OF 1,000 GALLONS SHOULD BE SUFFICIENT TO HANDLE THE PROPOSED USE.**