

Attn: G D ENTERPRISES CORP  
10090 W HIGHWAY 24 HWY A  
GREEN MTN FALLS, CO 80819

Notify Environmental Health of any change of ownership, type of business activity, business name, or billing address by calling (719) 578-3199. Failure to notify Environmental Health may result in late penalties, Permit/License denial or revocation, and business closure. PERMITS/LICENSES TO OPERATE AND ANNUAL FEE PAYMENTS ARE NOT TRANSFERABLE. Permits become void on change of ownership. New owners must apply and pay for a new Permit(s)/License(s) prior to beginning operation.



**EL PASO COUNTY PUBLIC HEALTH  
ENVIRONMENTAL HEALTH DIVISION**  
1675 W. GARDEN OF THE GODS ROAD, SUITE 2044  
COLORADO SPRINGS, CO 80907  
PHONE: (719) 578-3199 FAX: (719) 578-3188  
[www.elpasocountyhealth.org](http://www.elpasocountyhealth.org)

## MAJOR REPAIR PERMIT - OWTS

Valid From 9/26/2017 To 9/26/2018

PERMITEE :

G D ENTERPRISES CORP  
10090 W HIGHWAY 24 HWY A  
GREEN MTN FALLS, CO 80819

OWNER NAME :

G D ENTERPRISES CORP

Onsite ID: ON0049188

Tax Schedule # : 8309200011

Permit Issue Date: 09/26/2017

Dwelling Type: COMMERCIAL

# of Bedrooms (if Res): 0

Proposed Use (if Comm): MOTEL

Designed Gallons/Day:

Water Source: PUBLIC WATER

### System Installation Requirements:

- An Engineered OWTS system to be installed on site due to facility being commercial, requiring a Tier II licensed installer.
- TIER II LICENSED INSTALLER MUST BE NAMED AND VERIFIED PRIOR TO FINAL APPROVAL OF SYSTEM.
- System installation to include rock/pipe in a deep trench. Minimum of 375 square feet required along with a new 2250 gallon septic tank.
- The system must be installed per approved Michael Orsillo Consulting, Inc design document stamped and dated 8/31/2017, changes to the approved design document must be submitted and approved by Public Health prior to installation.
- All horizontal setbacks must be maintained through system installation
- Engineered systems require the as built drawing and certification letter from the engineer be submitted to Public Health prior to final approval and Regional Building sign off
- Ensure that all work is completed prior to contacting and requesting final line for inspection, otherwise additional fees may be incurred.

This permit is issued in accordance with 25-10-106 Colorado Revised Statutes. The PERMIT EXPIRES upon completion/installation of the Onsite Wastewater Treatment System, or at the end of twelve (12) months from date of issue, whichever occurs first. If both a Building Permit and an Onsite Wastewater Treatment System Permit are issued for the same property and construction has not commenced prior to the expiration date of the Building Permit, the Onsite Wastewater Permit shall expire at the same time as the Building Permit. This permit is revocable if all stated requirements are not met. The Onsite Wastewater Treatment System must be installed by an El Paso County Licensed System Contractor, or the property owner.

The Health Officer shall assume no responsibility in case of failure or inadequacy of an Onsite Wastewater Treatment System, beyond consulting in good faith with the property owner or representative. Access to the property shall be authorized at reasonable time for the purpose of making such inspections as are necessary to determine compliance with the requirements of this law (permit).

**Inspection request line: Call (719) 575-8699 before 8:30 a.m. of the day that the inspection is requested  
Weekends & Holidays excluded.**

# MICHAEL ORSILLO CONSULTING, INC

PO BOX 29  
COLORADO SPRINGS, CO 80901

PH 719-210-1128  
FAX 719-636-2547

WWW.MICHAEL.ORSILLODESIGN.COM

## NEW ON-SITE SANITATION SYSTEM

G - TENT SITE - BATH HOUSE

CHAPTER 8.4 SLUDGE FLOW

CAMPGROUND SEASONAL - PER UNIT = 50 GPD

$$Q = 6(50 \text{ GPD}) = 300 \text{ Gallons}$$

2. TABLE 10-1

LTAR  
TRENCH  
ROCK

$$0.80 \text{ GAL/FT}^2$$

$$F_1 = 1.0$$

$$F_2 = 1.0$$

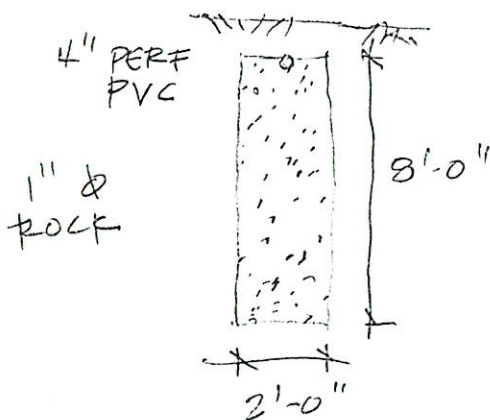
$$\text{AREA REQ} = 300 / 0.8 = 375 \text{ FT}^2$$

L using 2 ft Trench

$$L = 375 \text{ FT}^2 / 2 \text{ FT} = 188 \text{ FT}$$

3. USE DEEP TRENCH  $D = 8'-0"$

$$L_{\text{req.}} = \frac{L(1+2)}{(1+W+2D)} = \frac{L(2+2)}{1+2+2(8')} = 40 \text{ ft}$$



Neil May  
9/26/17



Lucky 4 Rd

PROPERTY LINE

80'-0"

4'-6"

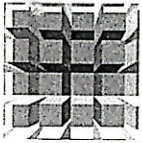
THERE ARE NO WELLS WITHIN  
100 FEET OF THIS SYSTEM

*Jeff Munk*  
9/9/17

ADD NEW 2500 GAL  
SEPTIC TANK  
NEW LEACH FIELD

PROPERTY LINE

PAIR



michael orsillo consulting, inc.

October 11, 2017

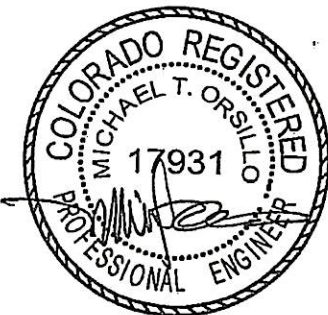
El Paso County Public Health  
Environmental Health Division  
1675 Garden of the Gods Rd #2044  
Colorado Springs, CO 80907

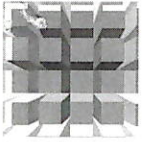
Re: New On Site Sanitation System: 10090 W. Hwy 24, Green Mtn. Falls, El Paso County, CO

The system was installed in accordance with the design submitted by this office.

Respectfully submitted,

Michael T. Orsillo, P.E.





michael orsillo consulting, inc.

October 11, 2017

El Paso County Public Health  
Environmental Health Division  
1675 Garden of the Gods Rd #2044  
Colorado Springs, CO 80907

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