

Recreational Camp Review Request

Additional Items

Cedar Mountain Glampground Getaway

located at

8800 S 36150 W, Fruitland, Utah

See Drawing No. 2, "Overview of Proposed Cedar Mountain Glampground" for location of the tent pads, toilet and shower units, cistern, pumphouse, and storage container at the campground.

An emergency vehicle turn around, with a radius of 52', has been constructed at the southeast corner of the property, with access from Something Road.

A parking area for campground patrons will be constructed.

A 3400 gallon underground cistern system, that will hold potable water for campground use, is located close to the service road for easy access by a licensed water delivery contractor. A *Request to Haul Water as a Water Source* is included with this Recreational Camp Review Request

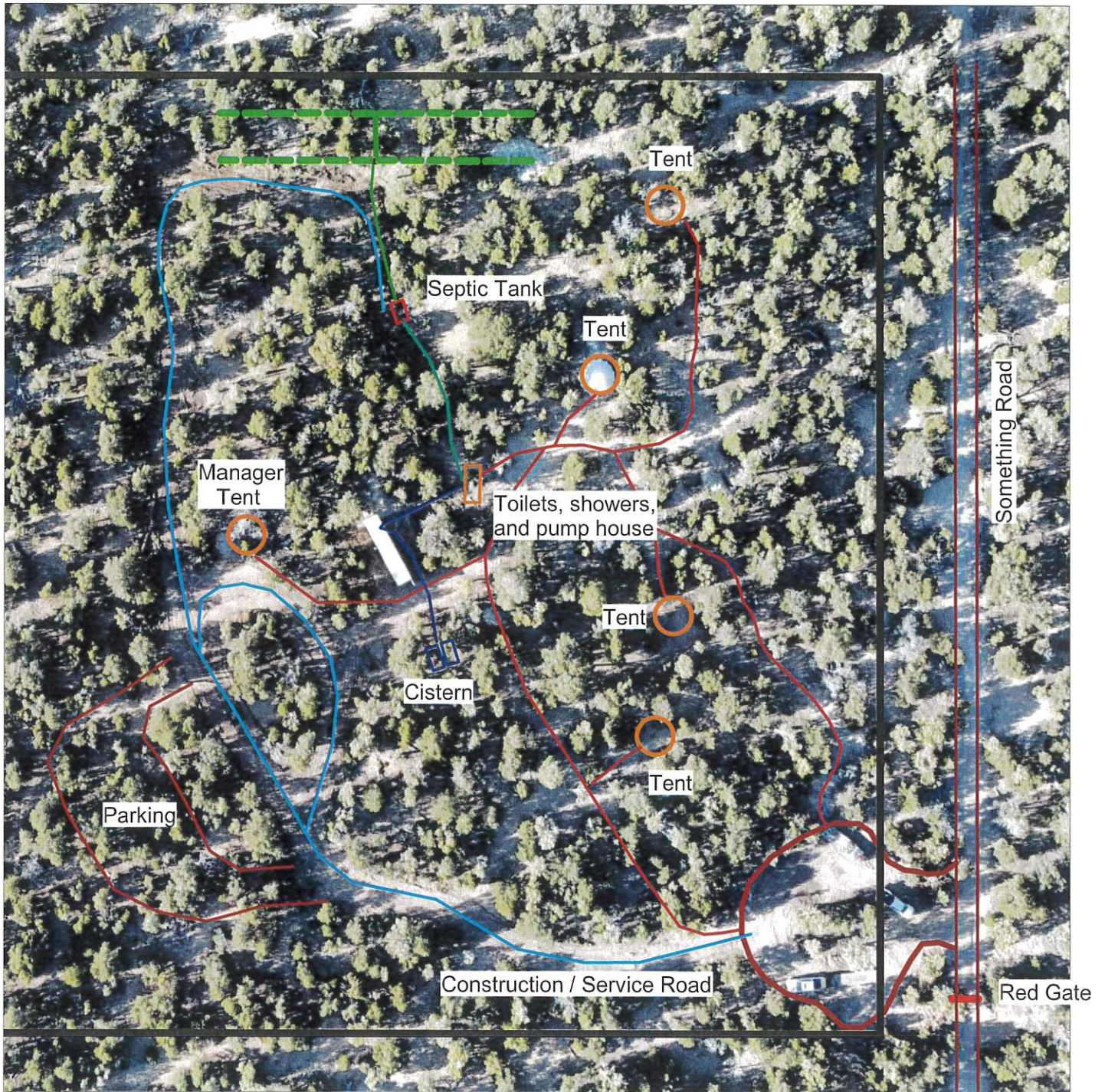
A septic system, sized to accommodate **fifteen** campers per day, will be installed. An *Application for Construction Permit* for the septic system is included with this Recreational Camp Review Request.

A 1 1/4" waterline will convey water from the cistern to the pumphouse. A photo voltaic inverter system, located at the pumphouse, will provide power for the water pressure pump, the water heater, and some lighting for the campground.

A campground host will oversee the timely removal of solid wastes, and will provide maintenance of the facility.

Testing of water quality will be conducted as required by Tri County Health Department.

There will be no food service, or pool and spa, at this campground.



APPROVED
by TriCounty Health Dept.
Smilee Wilhelm 10/18/24
Signature Date

Drawing
No.

2

Page No.

A

Neecholl Vass

8800 S 36150 W (Something Road)

Fruitland, Utah

Drawn: 22 Jun 2024

Updated: 09 Oct 2024

Overview of Proposed Majestic Cedars Glampground

Scale: 1" = 80'

Photo = 2024 13 Sep (RainDance Drone)



RainDance

Roosevelt, Utah

435 823 7246

rainman@ubtanet.com

Drawn by: Keith Goodspeed

APPLICATION FOR ON-SITE WASTEWATER PERMIT

OWNER APPROVAL SIGNATURE PAGE

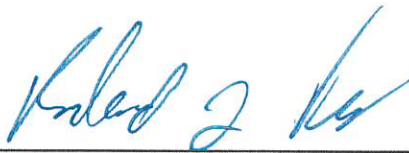
The property owner has ultimate responsibility for the design, installation, operation and maintenance of the on-site wastewater system.

Property owner's signature is required on two documents within the Application, first on the Application Page, and again on the Plot Plan Page.

Property owner's signature on this page certifies that owner has reviewed the attached **Application for Onsite Wastewater Permit** page, and the Septic System Design and specifications pages, and will construct the system as described therein, *and will operate and maintain the system in accordance with the design and specifications*, as approved by Tri County Health Department.

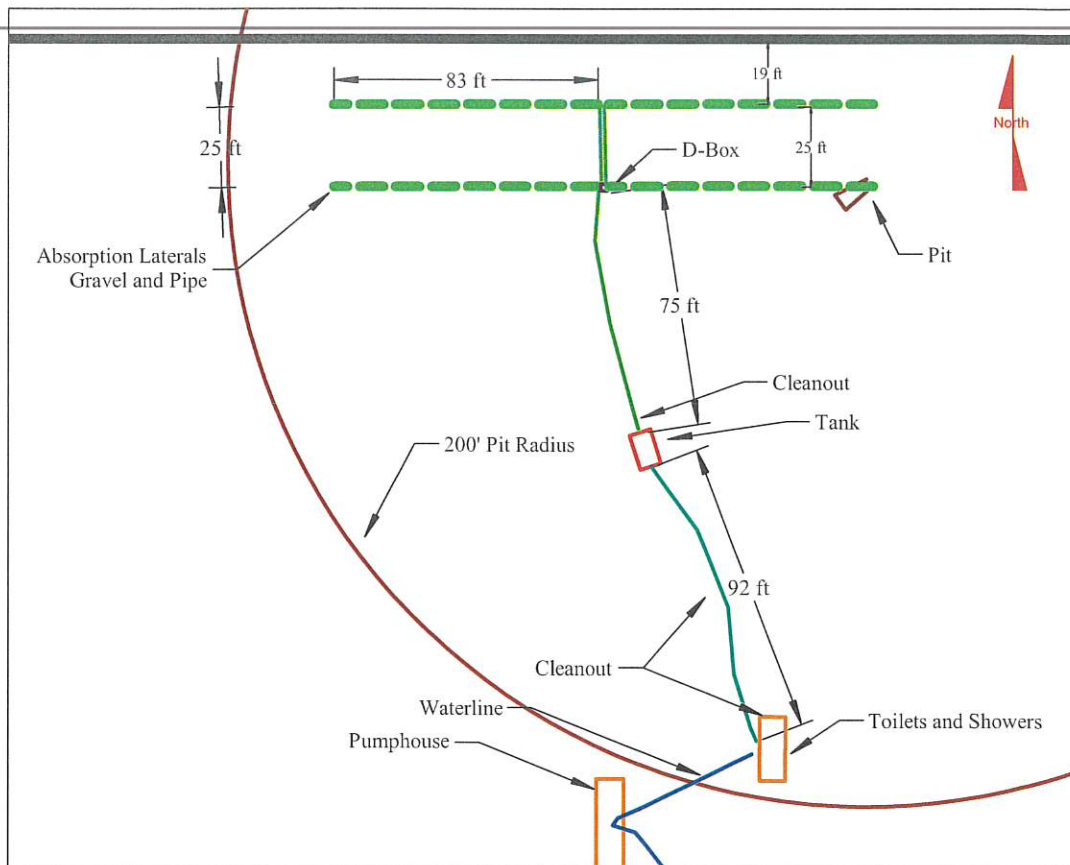
Property owner's signature on this page also certifies that owner has reviewed the **Plot Plan** page of this application, is aware of the Water Source Protection Buffer zone, if applicable, and approves of the project layout on the property.

PROPERTY OWNER SIGNATURE:



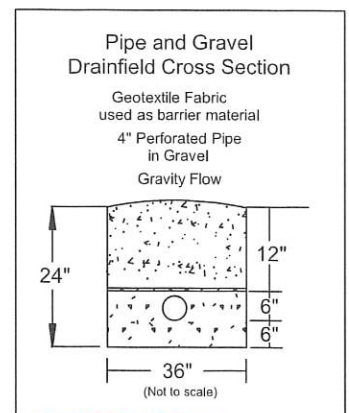
Date: 23 Aug 2024

Application will not be accepted by Tri County Health Department without a signature.



**This system is designed for a campground bathhouse that will have 15 campers per day.
The design flow is 450 gallons per day, with a hydraulic loading rate of .45 gallons per sq ft per day.**

- 1 - Tank shall be a minimum of 1000 Gallons. Risers shall bring tank access lids to, or within at least 6" of, final grade.
- 2 - Tank shall be installed level and according to manufacturer's instructions.
- 3 - All solid pipe shall be 4" PVC Sewer Pipe, ASTM d-3034, and all fittings will be 4" PVC, ASTM d-2665.
- 4 - All solid pipe shall slope at least 1/4" per foot. (A 10' run drops 2.5", 20' drops 5")
- 5 - A distribution box shall be used to divide effluent.
- 6 - Inspection cover for distribution box must be at finished grade level. Use risers as needed.
- 7 - Absorption trenches shall be of "Standard" pipe and gravel construction.
- 8 - Perforated pipe shall be 4" PVC Pipe, ASTM d-2729. Drain media shall be 3/4" to 2 1/2" gravel.
- 9 - Level trenches shall be 24" deep, with 6" of gravel below pipe. (See Cross Section Drawing)
- 10 - Maximum absorption trench depth is 24" below original grade.
- 11 - 4" perforated pipe shall be placed on 6" of gravel, and then 6" more gravel placed in the trench.
- 12 - A geotextile fabric shall be placed over gravel before native fill is placed in the trench.
- 13 - There shall be 4 laterals, each 83' long, for a total length of 332', and 1000 sq. ft.
- 14 - Lateral trenches shall be 25' apart, on centers. About 50 yds of gravel required for trenches.
- 15 - Replacement area is between laterals and 13' north of laterals.
- 16 - Replacement area must be reserved for future drainfield construction if needed.
- 17 - Culinary waterlines shall not be within 10' of any portion of the septic system or sewer lines.



APPROVED
by TriCounty Health Dept.
Smile Welton 10/18/24
Signature Date

See "Detailed System Design", pages 1 and 2, for design criteria, bill of materials, and other specifications.

Drawing No. 3 Page No. A	Neecholl Vass 8800 S 36150 W (Something Road) Fruitland, Utah Drawn: 02 Aug 2024 Updated: 09 Oct 2024	Septic System Design Scale: 1" = 60' Design Certified by: Keith Goodspeed Certification Number : 00052 - OSP - 3 Designer Signature: <u>R Keith Goodspeed</u>	 RainDance Roosevelt, Utah 435 823 7246 rainman@ubtanet.com Drawn by: Keith Goodspeed

R & N Agency Project (Rich Vass)

Campground Project Design Factors

09-Oct-2024

CODE	CALCULATIONS																														
(as of 01 September 2013)																															
R317. Environmental Quality, Water Quality. R317-4. Onsite Wastewater Systems.	Daily Flow: Table 3 indicates that Camps with showers and flush toilets use an estimated quantity of 30 gallons per person per day. The owner estimates there will be 15 campers using the facility. 30 gallons X 15 persons = 450 gallons per day This design will be based on a flow 450 gallons per day.																														
TABLE 3 <u>Estimated Flow Rates of Wastewater</u> <table><tr><th>Type of Establishment</th><th>Gallons per day</th></tr><tr><td>Camps</td><td></td></tr><tr><td>a. with showers and flush toilets</td><td>30 per person</td></tr></table>	Type of Establishment	Gallons per day	Camps		a. with showers and flush toilets	30 per person	Drainfield Sizing: Hydraulic loading rate in gallons/sq. ft./day is 0.45 Minimum absorption area is equal to daily flow divided by the loading rate 450 gallons / day divided by 0.45 gallons /sq. ft./day = 1,000 sq. ft. No reduction of absorption are when using gravel and pipe. 1,000 sq. ft. times 1 = 1,000 sq. ft. = Drainfield Size Table 6, footnote c, says minimum absorption area is 150 sq. ft. Minimum design size is 1,000 sq. ft. <table><tr><th>Required Sq. Ft.</th><th>Trench Width</th><th>Linear Feet</th><th>Number of Laterals</th><th>Lateral Length</th></tr><tr><td>1,000</td><td>3</td><td>333</td><td>4</td><td>83</td></tr></table> Yards of Gravel = 37 round to -->) 50	Required Sq. Ft.	Trench Width	Linear Feet	Number of Laterals	Lateral Length	1,000	3	333	4	83														
Type of Establishment	Gallons per day																														
Camps																															
a. with showers and flush toilets	30 per person																														
Required Sq. Ft.	Trench Width	Linear Feet	Number of Laterals	Lateral Length																											
1,000	3	333	4	83																											
HYDRAULIC LOADING RATES TABLE 5 – Maximum Loading Rates for Perc Test <table><tr><th>Perc. Rate</th><th>Gallon/Sq Ft/Day</th></tr><tr><td>1-10</td><td>.90</td></tr><tr><td>11-20</td><td>.70</td></tr><tr><td>21-30</td><td>.60</td></tr><tr><td>31-40</td><td>.55</td></tr><tr><td>41-50</td><td>.50</td></tr><tr><td>51-60</td><td>.45</td></tr><tr><td>61-90 (I)</td><td>.40</td></tr><tr><td>91-120 (I)</td><td>.35</td></tr></table> TABLE 6 – Maximum Loading Rates for Soil Classification <table><tr><th>Texture</th><th>Structure</th><th>Gallon/Sq Ft/Day</th></tr><tr><td>Silt Loam</td><td>Massive (e)</td><td></td></tr><tr><td></td><td>Platy (e)</td><td></td></tr><tr><td></td><td>Prismatic, blocky, granular</td><td>.45</td></tr></table> (c) For non-residential facilities, a minimum of 150 square feet of trench bottom or sidewall absorption area shall be provided.	Perc. Rate	Gallon/Sq Ft/Day	1-10	.90	11-20	.70	21-30	.60	31-40	.55	41-50	.50	51-60	.45	61-90 (I)	.40	91-120 (I)	.35	Texture	Structure	Gallon/Sq Ft/Day	Silt Loam	Massive (e)			Platy (e)			Prismatic, blocky, granular	.45	Drainfield Size: Number of Laterals: 4 Length of each Lateral: 83 Feet Total Square Footage: 1,000 Sq. Ft. Tank Size: 450 gpd flow = 1000 Gallon Tank
Perc. Rate	Gallon/Sq Ft/Day																														
1-10	.90																														
11-20	.70																														
21-30	.60																														
31-40	.55																														
41-50	.50																														
51-60	.45																														
61-90 (I)	.40																														
91-120 (I)	.35																														
Texture	Structure	Gallon/Sq Ft/Day																													
Silt Loam	Massive (e)																														
	Platy (e)																														
	Prismatic, blocky, granular	.45																													
Septic Tank Sizing 6.7.A.1. A septic tank that serves a non-residential facility shall have a liquid capacity of at least 1-1/2 times the designed daily wastewater flow. In all cases the capacity shall be at least 1,000 gallons.																															
Note:																															

APPROVED
by TriCounty Health Dept.
Emile Wilhelm 10/18/24
Signature Date

Detailed System Design – Page 2

Materials –

Quantity	Unit	
1	Ea	Tank Size & Manufacturer: 1000 Gallon Tank, Low Profile, Norwesco
2	Ea	Riser: 24" Tank Opening Riser
1	Ea	D-Box 7 Hole, 20" Distribution Box, Polylok, Part # 3017-207
1	Ea	D-Box Cover Heavy Cover, 20", Polylok, Part # 3017-C20
1	Ea	D-Box Riser 12" Riser for 20" D-Box, Polylok, Part # 3009-R12
200	Ft	Pipe Size & Schedule: 4" PVC, ASTM 3033 or 3034
350	Ft	Absorption Trench Pipe: 4" PVC, Perforated, ASTM 2729
2	Ea	Elbow, 90 Degree, 4" PVC, ASTM D 2665
4	Ea	4" Cap, Sewer
1	Qt	IPS Weld-On 711 or equal
1	Qt	IPS Weld-On P 68 Primer or equal
3	Ea	Cleanout Fittings: 4" Wye, Sewer
3	Ea	Cleanout Fittings: 4" Street El, 45 Degree
3	Ea	Cleanout Fittings: 4" Female Adapter
3	Ea	Cleanout Fittings: 4" Plug, Threaded
50	Yd	Drain Media: Gravel
350	Ft	Separation Material: Geotextile Fabric - 3' Wide

Details –

Plan: See Drawing
Water Supply: Haul
Watercourse, lake, etc: None
Curtain Drains: None
Property Lines: See Plot Plan Drawing
Between Trenches: 25'
Length of Trenches: 83'
Slope or Embankment: Negligible
Between Tank & Trenches: 80'
Location of Observation Hole: See Drawing
Location of Perc Test Hole: See Drawing
Easements & Right-of-Ways: None
Replacement Area: Between laterals and north of drainfield (See Drawing)
Slope of Building Sewer: Minimum Slope of 1/4" per foot
Slope of Laterals: No Slope. Install level.
Roadways, Driveways, etc.: See Drawing

Trench –

Depth and Width: 24" Deep by 36" Wide
Depth of Pipe: 18"
Barrier Material: Non woven geotextile fabric
Depth of Drain Media: 12"
Depth of Backfill: 12"
Maximum Depth of Trenches: 24"

Other –

Cleanouts: R 317-4-6.1.H. The lines shall have cleanouts every 100 feet and at all changes in direction or grade, except where manholes are installed every 400 feet and at every change in direction or grade. On four-inch and six-inch lines, two 45 degree bends with cleanout will be acceptable in lieu of a manhole, and 90 degree ells are not recommended.

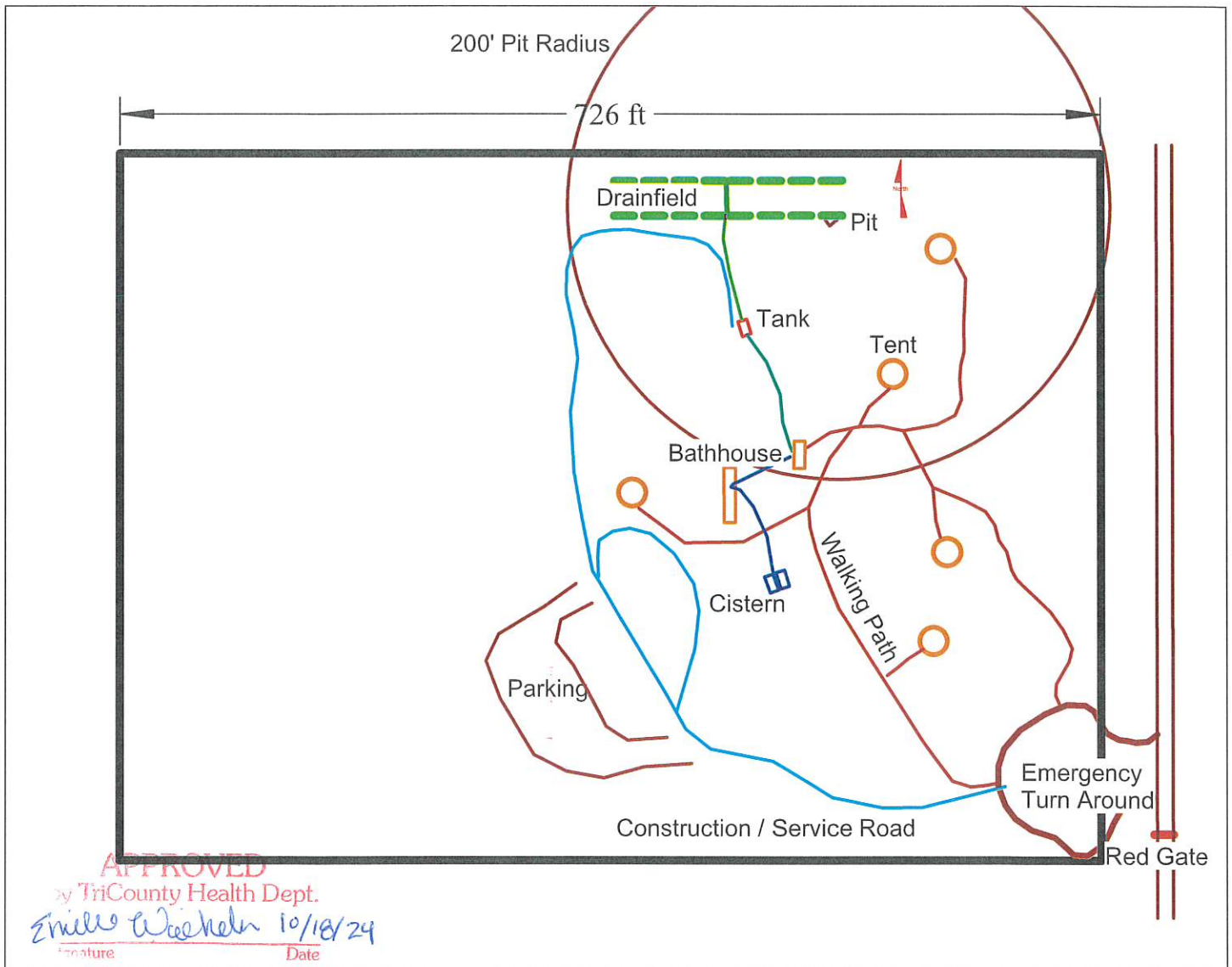
Tank Cover: R 317-4-7.17.C. The top of the tank shall be at least six inches below finished grade.

Risers: R 317-4-7.17.D. All manholes required by R317-4-7 shall be extended to within at least six inches of the finished grade.

Water Lines: R 317-4-4.3, Table 2 – Minimum distance from Culinary Water Supply Line to Building Sewer, Tank, and Absorption Trench is 10 feet.

R 317-4-4.3, Table 2, footnote (g)..... no water service line shall pass over any portion of an onsite wastewater system.

APPROVED
by TriCounty Health Dept.
Emilie Wehner 10/18/24
Signature Date



Cedar Mountain Glampground Getaway

See Drawing No. 3, "Septic System Design", for Detailed Dimensions

Owner's Signature:

(See Signature Page)

This property is Serial # CMT-0003-0011,
and Parcel # 00-0008-8058,
in Duchesne County.

This property is located in Section 33,
Township 3 S, Range 7 W, Uintah Basin
Special Meridian.

This lot is 9.95 acres in size.

Drawing
No.

4

Page No.

A

Neecholl Vass

8800 S 36150 W (Something Road)

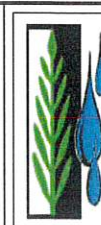
Fruitland, Utah

Drawn: 02 Aug 2024

Updated: 09 Oct 2024

Plot Plan

Scale: 1" = 120'



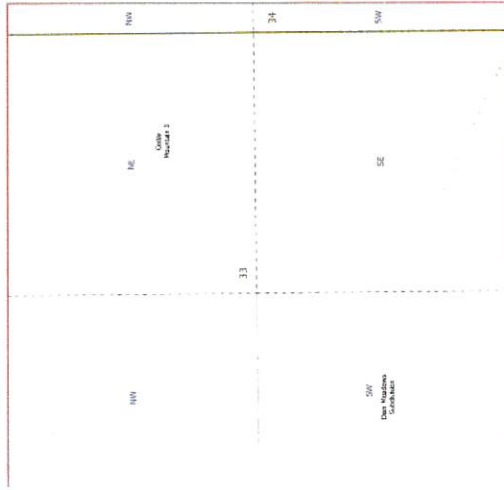
RainDance

Roosevelt, Utah

435 823 7246

rainman@ubtanet.com

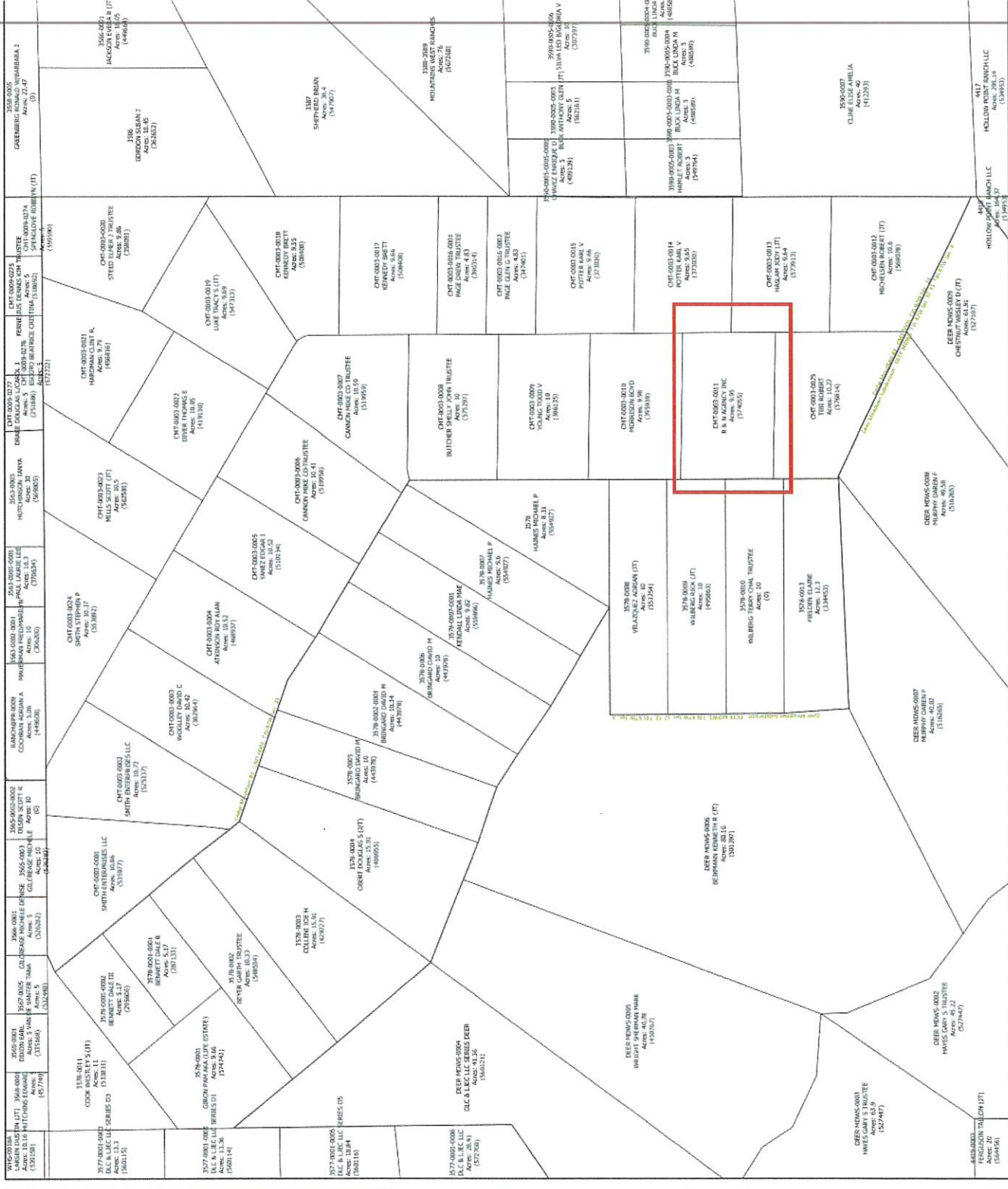
Drawn by: Keith Goodspeed



NOTE THIS PLAT MAP IS SOLELY FOR THE PURPOSE OF ASSISTING IN LOCATING LAND OWNERSHIP. THE RECORDER'S OFFICE AND DRAFTERS ASSUME NO LIABILITY FOR VARIATIONS WHICH A CERTIFIED LAND SURVEY WOULD REVEAL.

Subdivision: Cedar Mountain 3

T3S R7W Sec. 33



Floor Plan

The dwelling units at this campground will be tents.

The bathhouse at this campground will contain toilets, washbasins, and showers.

See *Recreational Camp Plan Review Request* for the Cedar Mountain Glampground Getaway for more information.

APPROVED
by TriCounty Health Dept.

Signature _____ Date _____



Uintah County
133 South 500 East
Vernal, UT 84078
(435) 247-1177

Duchesne County
409 South 200 East
Roosevelt, UT 84066
(435) 722-6300

Kirk Bengel,
M.P.H
Director/Health
Officer

10/18/2024

Richard Vass / R & N Agency
221 Backhand Lane
Lehi, UT 84043

ONSITE WASTEWATER PERMIT: # 2024-DUWW-2001459861 "C"
MAXIMUM USE: 20 EMPLOYEES/ 450 GPD
REGISTERED INSTALLER: Keith Goodspeed

RE: ONSITE WASTEWATER SYSTEM CONSTRUCTION PERMIT
SITE LOCATION: Lot 11 Cedar Mt #3 ,SEC 33, T3S, R7W, USM
SERIAL #: CMT-0003-0011

Dear Client,

A review of plans and supporting information submitted for a proposed onsite wastewater system to serve the above referenced location has been conducted.

The plans appear to be in accordance with Utah Administrative Code R317-4, Onsite Wastewater Systems, and are approved subject to any notations that may be listed below. One set of the application materials is being retained for our file information.

Enclosed is a copy of the stamped approved plans, which together with this letter, constitutes an onsite wastewater permit. This permit is valid for one year from the date of issue. If authorized work has not commenced or if construction work is suspended or abandoned for a period of one year, this permit will become null and void.

Utah law required all domestic wastewater (bathroom, kitchen, laundry wastes, etc.) to be disposed of into an approved onsite wastewater system. Any proposed alterations to the approved plans must be submitted and approved prior to construction. After construction and prior to backfill of the system, an inspection must be performed by the health authority. Please allow 5 working days' notice for the inspection. Failure to have the system inspected is a violation of Utah's Health Rules and is subject to legal action.

BOARD OF HEALTH

Brad Horrocks - Gregory Miles - Rand Asay - Shanna Wheeler - Richard Jolley - Terry Nelson - Keith Goodspeed - Jodi Tinker - John Mathis



Uintah County
133 South 500 East
Vernal, UT 84078
(435) 247-1177

Duchesne County
409 South 200 East
Roosevelt, UT 84066
(435) 722-6300

Kirk Bengel,
M.P.H
Director/Health
Officer

REQUIREMENTS:

- **To be installed by Keith Goodspeed per TCHD-WW-00317**
- **All water wells/springs must be tested for potability prior to an operating permit being issued.**
- **All culinary connections must be purchased prior to an operating permit being issued.**
- **A copy of the approved plans must be on site in possession of the person constructing the onsite wastewater system.**
- **Septic tank must pass a leak test by holding water for a 24-hour period of time prior to inspection.**

Sincerely,

Emilee Wilhelm, L.E.H.S

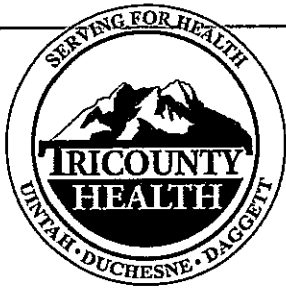
Enclosure

Cc:

Duchesne County County Building Official
Designer - Keith Goodspeed
Installer - Keith Goodspeed
Client File
Correspondence File

BOARD OF HEALTH

Brad Horrocks - Gregory Miles - Rand Asay - Shanna Wheeler - Richard Jolley - Terry Nelson - Keith Goodspeed - Jodi Tinker - John Mathis



Uintah County
133 South 500 East
Vernal, UT 84078
(435) 247-1177

Duchesne County
409 South 200 East
Roosevelt, UT 84066
(435) 722-6300

Kirk Bengel, M.P.H.
Director/Health Officer

TRICOUNTYHEALTH.COM

October 18, 2024

Neecholl Vass
221 E Backhand Lane
Lehi, UT 84043

**RE: RECREATIONAL CAMP PLAN APPROVAL FOR CEDAR MOUNTAIN
GLAMPGROUND GETAWAY**
SITE LOCATION: LOT 11 CEDAR MT #3, DUCHESNE COUNTY, UT
PROPERTY S/N: CMT-0003-0011

Dear Sir/Madam:

TriCounty Health Department has reviewed your plan review application for a recreational camp at the above referenced location. The plans appear to be in accordance with Utah Administrative Rules R392-300 and are hereby approved.

- The onsite wastewater system is sized for 20 people / 450 GPD.
- The campground can accommodate 15 campers.

After construction is complete and prior to opening the campground, you must have an inspection performed by the TriCounty Health Department and obtain an operating permit.

If you have any questions, please call (435) 722-6310

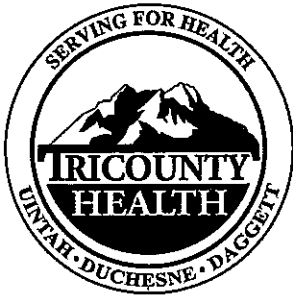
Sincerely,

Emilee Wilhelm, L.E.H.S.

EW/jt

cc: Duchesne County P & Z
Client File

BOARD OF HEALTH



Uintah County
133 South 500 East
Vernal, UT 84078
(435) 247-1177

Duchesne County
409 South 200 East
Roosevelt, UT 84066
(435) 722-6300

Kirk Bengé, M.P.H.
Director/Health Officer
TRICOUNTYHEALTH.COM

Sept 9, 2024

Neecholl Vass
211 E Backhand Ln.
Lehi, UT 84043

RE: PRELIMINARY APPROVAL TO HAUL DRINKING WATER
SITE LOCATION: LOT 11 CEDAR MT #3, DUCHESNE COUNTY, UT
TAX I.D. #: CMT-0003-0011

Dear Client:

TriCounty Health Department has completed the review of your request to haul water for the above referenced property. Based on the information submitted, TriCounty Health Department hereby grants preliminary approval to haul potable water from Duchesne City Water.

Must submit a will serve water letter from Duchesne City Water.

Must submit location of tank, size, and proof that tank is approved for drinking water.

Final approval cannot be given until an Onsite Wastewater System Construction Permit is issued.

Must submit monthly well water bacteria samples once the recreational camp is approved.

If you have any questions, please call (435) 722-6310

Sincerely,

Joe Hadlock
Environmental Health Director
JH/jt

cc: Duchesne County Building Official
Client File

**Roosevelt City Corporation**

255 South State Street
Roosevelt, Utah 84066
(435) 722-5001 722-5000 Fax
Email to: truff@rooseveltcity.com

**Application for Purchasing Bulk Water Agreement Form**COMPANY NAME: Cedar Mountain Glampground GetawayCURRENT MAILING ADDRESS FOR BILLING: 221 Backhand Lane
Lehi, Utah 84043APPLICANT'S NAME: Neecholl VassCONTACT #: 801 638 2069 Email: richard.vass@gmail.com

Security deposit in the amount of \$250.00 is required.

Deposit will be waived if customer has had previously or current service with Roosevelt City.

The deposit will be refunded after one year if the account is kept current or the account is terminated.

The customer will be billed for each month at the rate of \$5.00 /1,000 gallons of water.

Payment is due by the 25th of each month. Service can be terminated at any time by notifying Roosevelt City. Otherwise the company will be billed if there is usage until notification is given.Neecholl Vass

Signature of Applicant

Date: 09 Oct 2024

Send completed form with check to:

Roosevelt City
255 S State Street 36-8
Roosevelt, UT 84066

Signed by Keith Goodspeed, acting for Neecholl Vass

Date: 10 Oct 2024

The facility is located at 2079 West 1600 South in the Airport Subdivision. Westside Storage Units, Western Petroleum Bulk, and Duchesne County Mosquito Abatement are some of businesses nearby.

It is important that your customer code # is not visible to just anyone.

If you are experiencing problems with the Bulk Water System, please contact
Roosevelt City Offices – 435-722-5001 Weekdays Mon-Fri 8:00 a.m. - 5:00 p.m.

After hours, Weekends and Holidays: Central Dispatch, 435-722-4558.

The Dispatch Center will notify one of the Public Works Department staff member on call for the week.

Date Service Will Start: 10 Oct 2024Bulk Water # Assigned: 1022Customer # Assigned: N/AACCOUNT # 01-9681-00**A copy of this form will be made for you with the # and information.**