

TOWN OF STARKS

APPLICATION FOR A SITE PLAN REVIEW PERMIT

General Information and Instructions

Prior to undertaking improvements to a site or construction, check with the Town Code Enforcement Officer (566-7341) to see if a permit is required. The Site Plan Review Ordinance is one of several ordinances in the Town of Starks.

The Site Plan Review Ordinance is administered by the Starks Planning Board. The Town of Starks Site Plan Review Ordinance and application form are available from the Town Office and at <https://www.starksme.com/my-blog/ordinances-and-town-of-starks-comprehensive-plan.html>

FIRST STEP: PRE-APPLICATION PROCESS (Recommended for Minor Developments; Required for Major Developments)

An applicant should:

- Contact the Chair of the Planning Board to be placed on the Planning Board agenda
- Request a pre-application conference with the Planning Board (Meets first Wednesday of each month)
- Be prepared to discuss the following:
 - The proposed site - location, size, and general characteristics (bring sketch map)
 - The nature of the proposed use and potential development
 - Ask questions, such as about regulations and applicability to the project
 - Ask about waivers from the submission requirements (review the application first)
 - The Planning Board will need information to classify the project as minor or major

5. **Property Owner's Name:** Marie L. Ring

Address: 1005 New Sharon Rd Starks, Maine 04911

Telephone:

Cell Phone: 207-751-0447

Email: ringml@yahoo.com

6. **Form of Doing Business:** Is the owner/applicant of the proposed project a corporation, LLC, or some other "form of doing business"? Yes; No; If yes, what "form of doing business"? LLC.
If, yes, attach certificate of good standing.

7. **Proof of Right, Title and Interest:** Attach a copy of the deed to the property, an option to purchase the property, a lease agreement, or other documentation to demonstrate right, title or interest in the property on the part of the applicant.

8. **Are there currently any covenants, deed restrictions, easements, or rights-of way on the property?**
 Yes; No; If yes, attach documentation.

Are there any plans for covenants, deed restrictions, easements, or rights-of way on the property?
 Yes; No; If yes, provide details:

9. **Professional Preparer:** If applicable, provide the name, registration number, and seal of the architect, engineer, or similar professional who prepared the plan: N/A

10. **Subdivision:** Has this land been part of a prior approved subdivision? Yes No
If yes, what is the name of the subdivision?

If known, when was the subdivision approved?

11. **Shoreland:*** Is any part of the project site within 250 feet of any river, stream, water course, or pond?
 Yes No (See Shoreland Zoning Map at the Town Office)

If yes, what waterbody(s)? Sandy River

How much shore frontage does the lot have? 1600 feet

There are no new or existing structures in shoreland zoning

How far back are any existing or proposed buildings from the nearest water body? _____ feet

There are 3-tent sites located in shoreland zoning. sites 1, 5 & 6 the closest site is 80' feet from the river (see site plan #1)

12. **Floodplain:*** Is any portion of the property within the 100-year floodplain? Yes; No
(See Floodplain Map(s) at the Town Office)

*Note: If the proposed project is within the Shoreland Zone or a 100-Year Floodplain, additional permits may be required.

13. Location: Name of Road providing access:

(Town Tax Maps): Map #(s): R1 ; Lot #(s): 42

(County Registry of Deeds): Book: 4262 ; Page: 230

Public Road frontage: 1620 feet

GPS coordinates for the site entrance, if available: Longitude: _____ Latitude: _____

14. Proposed Project Description:

Size of area to be developed: (include building, structures, roads, and parking, etc.) _____ acres; If less than 2 acres, _____ square feet * See Attached document for proposed project description

Structures/Buildings: (Answer all that apply to the proposed project)

Is the building/structure prefabricated? _____ Yes; No; If yes, name of the manufacturer:

List below each building/structure that will be part of the project, including existing buildings/structures: (These should be identified on the site plan map)

Name and type of building/structure/parking area, etc. (list these)	New? Expansion? (List each)	Existing, Renovation, Demolishing? (List each)	Area (sq.ft)	Length (ft)	Width (ft)	Height (ft)
1. Existing Hay Barn	N/A	Existing	1,000	50 ft	20 ft	16 ft
2. Existing Gazebo	N/A	Existing	400	20 ft	20 ft	14 ft
3. Gift shop and storage building	N/A	Existing	1,240	40 ft	12 ft	12 ft
4. See attached for additional structures and parking						

Attach a list of any other structures.

15. Size of Lot and Setbacks (Ordinance Sec. 7.2)

Size of lot: 40 acres; If less than 2 acres, _____ square feet

How far back from the center line of any public road will the building/structure(s) be set back? N/A feet

Are all building and structures set back at least 15 feet from all property lines of abutters? Yes;

_____ No; If no, explain why not: The closest tent site to Rt 134 is site #8 & it is 264' from the road (see site plan #1)

16. Utilization of the Site/Site Features (Ordinance Sec 7.3) Check all of the following that apply
(Identify these, as applicable, on the site plan map) **** None of these apply ****

- forested
- open land
- active farmland*
- wetlands*
- deer wintering areas*
- significant wildlife habitat*
- significant fisheries*

- rare or endangered species*
- other unique natural areas*
- significant sand and gravel aquifers*
- stone walls
- graveyards*
- significant historic or archaeological areas*

Most of these features are displayed on Maps at the Town Office or on the Town's website.

*Describe how you will minimize impacts to these features, as applicable. Attach additional sheet, if necessary)

Note: you may need to contact an agency or organization to get advice on how best to protect sensitive areas.

Submit copies of the Soil Survey and Topographic Map of the site as attachments.

17. Water Quality and Quantity (Ordinance Sec. 7.4)

Will the project utilize or store any hazardous, toxic, or nuisance substances? Yes; No; If yes, see Section 7.4, and attach an explanation of how these will be handled to protect water quality.

Is the proposed project within 1,000 feet of any public water supply, such as the Starks Water District, Starks Community Center, and Camp at the Eastward? Yes; No;
If yes, attach letter from the public water supplier approving the proposed project.

Will the proposed project have a water capacity (on-site well or sewage disposal system) of more than 2,000 gallons per day? Yes; No; If yes, see Section 7.4.3 for additional requirements.

18. Water Supply (Ordinance Sec. 7.5): private well public water supply

What type of water supply? Existing; Improvement of an Existing; New

Estimated daily water usage 100-200 gallons per day

If the project utilizes a public water supply, what public water supply?

Attach letter of approval from public water supplier.

Major Developments: How will you ensure there is adequate water for fire protection?

Attach letter from the Starks Fire Chief stating that water for fire protection will be adequate.

19. Sewage Disposal (Ordinance Sec. 7.6):

Type: Subsurface waste water system (septic tank and drainage field system); Other;
If other, describe:

Is sewage disposal? Existing; Improvement/expansion of an existing; New
If applicable, attach soils test pit data and map, a fully completed HHE-200, and any other evidence of required permits. ** See attached **

20. Solid Waste Management (Ordinance Sec.7.7):

How will solid waste be disposed of?

Private service We will have a dumpster on site.
 Dropped off at licensed landfill; what facility?
Other (describe):

How will construction debris (stumps, brush, rock, etc.) be disposed of?

21. Storage of Materials (Ordinance Sec. 7.8)

Describe on-site collection, storage, containment and screening of materials?

All construction equipment will be locked up & stored away from the general public. All farm equipment and any equipment used to run the venue will stored away from the general public.

See additional Requirements of Major Developments (Sec.7.8)

22. Traffic Access, Internal Circulation, and Parking (Ordinance Sec. 7.9)

How much traffic will the project generate: peak hour traffic: 16 one-way vehicle trips; daily traffic 16 one-way vehicle trips; Will these trips be primarily? cars and pickup trucks; large trucks; Other (describe) Occasional Rv' or campers

Area for parking: acres; 37,200 square feet; Number of parking spaces: 55 cars & 24 Rv's

Area for loading, unloading, and other maneuvering? acres; square feet **N/A**

There is an already existing DOT approved entrance to the upper parking lot (see attached site plan #2

As applicable, attach as copy(ies) of approval(s) for a **Road Entrance Permit**, from the Town and/or State.

See also, requirements under the Starks Road and Utility Structures Ordinance.

See additional Requirements of Major Developments (See Section 7.9)

23. Hazardous, Special, and Radioactive Materials (Ordinance Sec.7.10) N/A

Will the project entail use of any hazardous, special or radioactive materials, as identified by a state or federal agency? Yes; No. If yes, describe these:

Will the project entail bulk storage of flammable or explosive liquids, solids and gases: Yes; No **N/A**

If yes, will the bulk storage be? above ground; below ground.

How far will the bulk storage be set back from nearest property line(s): feet

Attach copy of Federal Safety Data Sheet and any other required governmental approval(s), as applicable.

24. Stormwater Management and Erosion and Sedimentation Control (Ordinance Sec 7.11):

How will stormwater runoff be controlled so that it does not impact adjacent properties?

When The Two septic systems are built there will be silt fences installed during the construction.

Will there be any filling, grading, excavation, or other activities that disturb the soil? ___ Yes; No; *If yes, attach a soil erosion and sedimentation control plan for the construction phase and the final development.*

If the project requires a state permit, attach copy of permit approval. N/A

(See Sec. 7.11 for guidance in submitting a soil erosion and sedimentation control plan)

See additional Requirements of Major Developments (Sec. 7.11)

25. Nuisance and Aesthetics (Ordinance Sec. 7.12)

Will the project create noise that might have an impact on neighboring properties? ___ Yes; No; If yes, how will the noise be minimized?

Will the project have exterior lighting that might impact neighboring properties, including public roads? ___ Yes; No; If yes, how will that be minimized?

Will the project create any of the following? ___ odor; ___ dust; ___ smoke; ___ fumes; If yes, how will these be minimized? N/A

What will be the hours of business operation? N/A

26. Signage (Ordinance Sec. 7.13):

Will there be any signage, either existing or new? Yes; ___ No. If yes, provide the following information for all signage. *Attach a drawing. See attached drawing of existing signage.*

Height above the ground: ___ feet; dimensions ___ feet; ___ materials; ___ method of securing

If the sign is to have lighting, describe:

We will also use temporary parking signs to direct the campers and other visitors to the appropriate parking places

27. Landscaping (Ordinance Sec. 7.14)

Major Developments, only

Attach landscaping plan.

28. Common Open Space Areas (Ordinance Sec.7.15)

Multifamily Developments, only

Attach description and map.

29. Additional application requirements for the following are in the Site Plan Review Ordinance: N/A
Automobile Graveyards, Automobile Recycling Businesses, and Junkyards (Sec. 7.16)
Commercial Water Extraction (Sec. 7.17)
Kennels and Veterinary Hospitals (Sec. 7.18)
Multifamily Developments (Sec. 7.19)
Transfer of Permits (Sec. 9.7)

30. Capacity of the Applicant (Ordinance Sec. 7.20):

How much will the project cost? Approx. \$ 25,000.00

What is your approximate project timeframe? Beginning date: 10/6/2021 Completion date: 4/30/2022

Describe your financial and technical ability to complete the project as described in this application.

We are both full time nurses. I was in home construction for 18 yrs before becoming a nurse. we will hire out the things we are not capable or qualified to do.

If required pursuant to Sec. 7.20.2 and/or Sec. 7.30.3, provide the following as attachments:

- a) evidence of Improvement Guarantee and/or Liability Coverage
- b) a plan to address Decommissioning and Site Restoration

31. Impact on Community Services (Ordinance Sec. 7.21) N/A

Describe your project's needs with respect to community services, including, but not limited to, emergency services (e.g., fire, police, ambulance), road capacity, maintenance and snow removal, and the like.

N/A

Provide evidence that your project will not will not adversely impact or reduce the quality of any community service, including, but not limited to, emergency services (e.g., fire, police, ambulance), road capacity, maintenance and snow removal, and the like. *(Attach letters from service providers, as applicable)*

Provide evidence of project coordination with service providers to ensure protection of the health, safety and welfare of the public. *(Attach letters from service providers, as applicable)*

32. Conformance with Other Laws (Ordinance Sec. 7.22) N/A

The applicant is responsible for obtaining all other permit approvals. For example, depending on the project, the applicant might need State permits for a driveway entrance onto a state highway, or a permit from the Department of Environment Protection, or the Department of Health and Human Services.

(Attach copies of applicable permit approvals or pending approvals, include other local permits, state permits, etc.)

All applications shall include the following maps:

LOCATION MAP displaying the following:

1. Name of project, and the name, address and contact information of owner/applicant
2. Date of the application, scale and north arrow
3. The general location of the site within the town based upon a reduction of the property tax maps
3. The location of all contiguous property under the total or partial control of the owner or applicant
4. Names of abutters with map and lot numbers

SITE PLAN MAP(s) displaying the following:

1. Name of project, and name, address and contact information of owner/applicant
2. Date of the application, scale and north arrow
3. Tax map(s) and lot number(s)
4. Property boundaries. The bearings and lengths of all property lines of the property to be developed and the source of this information. The Planning Board may waive a boundary survey when sufficient information is available to establish, on the ground, all property boundaries.
5. Shoreland zoning districts and the boundaries, if applicable
6. Floodplain boundaries of the 100-year flood zone, if applicable
7. Location and dimensions of any existing and proposed easements, covenants, deed restrictions
8. Location and size of any existing and proposed sewer and water mains, culverts, drains, on-site sewage disposal systems, wells, underground tanks or installations, and power and telephone lines and poles on the property to be developed, on abutting roads, or land that may serve the development.
9. Location, names, and widths of existing and proposed public and private roads and rights-of-way, points of ingress and egress, parking and loading areas, storage areas and walkways, within or adjacent to the proposed development. Show location of intersecting roads or driveways within 200 feet of the site entrance.
10. Location and dimensions of all existing and proposed buildings and other structures on the site; Include building setbacks and distances from any public road and any water body.
11. Location of open drainage courses, wetlands, stonewalls, graveyards, fences, stands of trees, and other important or unique natural areas and site features, including but not limited to, floodplains, deer wintering areas, significant wildlife habitats, fisheries, habitat for rare and endangered plants and animals, unique natural communities and natural areas, significant sand and gravel aquifers, and historic and/or archaeological resources, together with a description of such features
12. Location of the nearest (within 100 feet of the property) fire hydrant, dry hydrant or other water supply for fire protection, include proposed facilities
13. Location of existing and proposed drainage courses and the direction of surface water drainage across the site and from the site onto adjacent property. The Planning Board may require topographic map and or elevations to determine the direction of flow.
14. Location(s) of lighting and signage
15. Location of solid waste disposal facilities
16. Location and description of any landscaping and buffering
17. Approval Block: Space must be provided on the final Site Plan Map for the signatures of the Planning Board and date together with the following words, "Approved: Town of Starks Planning Board"

MAJOR DEVELOPMENTS (ONLY)

In addition to the information required for all applications, an application for a Major Development must contain the following additional information unless it is waived by the Planning Board.

SITE INVENTORY AND ANALYSIS

1. **Inventory Plan Map:** An accurate scale Inventory Plan of the parcel at a scale of not more than 100 feet to the inch showing as a minimum:
 - a. The name of the development, north arrow, date and scale
 - b. The boundaries of the parcel
 - c. The relationship of the site to the surrounding area
 - d. The topography of the site at an appropriate contour interval depending on the nature of the use and character of the site (submittal of the U.S.G.S. 10 foot contours may be adequate)
 - e. The major natural features of the site and within 1,000 feet of the site, including wetlands, streams, ponds, floodplains, groundwater aquifers, public water supplies, significant wildlife habitats and fisheries or other important natural features
 - f. Existing buildings, structures, or other improvements on the site
 - g. Existing restrictions or easements on the site
 - h. The location and size of existing utilities, roads, or improvements serving the site
 - i. A class D medium intensity soil survey. A class B high intensity soil survey may be required if any portion of the site is located in a resource protection district or wetland.
2. **Site Analysis Plan Map:** A Site Analysis Plan at the same scale as the Inventory Plan highlighting the opportunities and constraints of the site, including portions of the site are unsuitable for development (e.g., steep slopes, soil constraints, wetlands, aquifers, wildlife habitat, fisheries, floodplains) and areas that may be subject to off-site conflicts or concerns (e.g., noise, lighting, traffic); and which areas that are well suited to the proposed use. The inventory and site analysis plans may be combined as long as the information is clearly depicted.
3. **Narrative:** A narrative describing the existing conditions of the site, the proposed use and the constraints or opportunities created by the site. This submission should include any traffic studies, utility studies, or other preliminary work that will assist the Planning Board in understanding the site and the proposed use.

SITE PLAN REVIEW

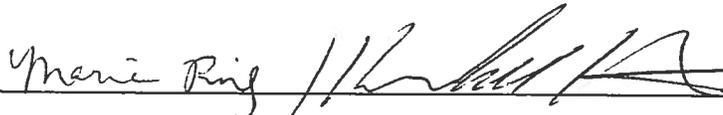
1. **Narrative Plan:** A narrative and/or plan describing how the proposed development plan relates to the site inventory and analysis
2. **Grading Plan:** A grading plan showing the existing and proposed topography of the site at 2 foot contour intervals or such other interval as the Planning Board may determine
3. **A Stormwater Drainage and Erosion Control Program** showing:
 - a. The existing and proposed method of handling stormwater runoff
 - b. The direction of flow of the runoff, through the use of arrows
 - c. The location, elevation, and size of all catch/retention basins, drainage ditches, and swales
 - d. Engineering calculations used to determine drainage requirements based upon the 25 year 24 hour storm frequency; this is required only if the project will significantly alter the existing drainage pattern due to such factors as the amount of new impervious surfaces (such as paving and building area) being proposed
 - e. Methods of controlling erosion and sedimentation during and after construction
4. **A Groundwater Impact Analysis** prepared by groundwater hydrologist for projects involving on-site water supply or sewage disposal facilities with a capacity of 2,000 gallons or more per day

5. **A Utility Plan** showing the provisions for water supply and wastewater disposal, the location and nature of electrical and any other utility services to be installed on site
6. **A Traffic Impact Analysis** demonstrating the impact of the proposed project on the capacity, level of service and safety of adjacent roads, if the project or expansion will provide parking for 50 or more vehicles or generate more than 100 one-way trips during the a.m. or p.m. peak hour based upon the latest edition of the trip generator manual of the Institution of Traffic Engineers.

**Shoreland Zoning Ordinance
Supplemental Application to the Site Plan Review Application for
Sandy River Alpacas Wilderness Campground**

The undersigned applies for a shoreland zoning permit for the Sandy River Alpacas Wilderness Campground to be issued on the basis of the information contained within this application. The applicant hereby certifies that all information and attachments to this application are true and correct.

Applicant's Name (Printed): Sandy River Alpacas, LLC.

Applicant's Signature:  **Date:** 10/7/2021

All land use activities within the shoreland zone shall conform with the provisions, if applicable, as detailed in Section 15, A through U of the Shoreland Zoning Ordinance for the Town of Starks (March 13, 2020) (pgs. 15-30)

A. Minimum Lot Standards

The intended use is: a) residential ___ b) commercial/industrial ___ c) recreation
Lot area (sq. ft.) 40 acres Shore frontage (sq. ft.) 1600 feet

B. Principal and Accessory Structures: N/A

Dimensional aspects for all principal and accessory structures and non-vegetated areas – horizontal distance from the high-water mark _____; height _____; floor (ground) elevation _____; footprint of non-vegetated areas _____

C. Piers, Docks, Wharves, Bridges and Other Structures and Uses Extending Over or Below the Normal High-Water Line of a Water Body or Within a Wetland.

Are any piers, docks or other structures proposed? No : Yes ___ If yes, provide details

D. Campgrounds. Campgrounds shall conform to the minimum requirements imposed under State licensing procedures and the Starks Shoreland Zoning Ordinance

Number of sites proposed and square footage per site: # of sites 3 total see attached site plan #2
square footage per site per site See attached site plan #2 Sites #1, 5 & 6 are the only sites in shoreland zone
Proposed setbacks for placement of recreational vehicles, tents, shelters or buildings from the horizontal distance of the high-water line of water bodies, streams or wetlands: See attached site plan #1 (sites #1, 5 & 6)

E. Individual Private Campsites. Individual private campsites not associated with campgrounds are allowed under certain conditions

Are any individual private campsites proposed? No : Yes ___ If yes, provide details

F. Parking Areas. Parking areas shall meet the shoreline and tributary stream setback requirements for structures for the district in which such areas are located. Will any parking areas be located within the shoreland zone? No : Yes ___ If yes, provide details, such as setbacks.

G. Roads and Driveways. Will any roads, driveways or culverts associated with the campground be located within the shoreland zone? No : Yes ___ If yes, provide details, such as distance from high-water mark, slopes, grades, ditch relief, culverts, drainage dips and the like.

H. Signs. Will any signs associated with the campground be located within the shoreland zone? No : Yes ___ If yes, provide details

I. Storm Water Runoff. All new construction and development shall be designed to minimize storm water runoff from the site in excess of the natural predevelopment conditions.

Has this been addressed in you application for a Site Plan Review permit?

See attached statement with the site plan review application

J. Septic Waste Disposal. All subsurface sewage disposal systems shall be installed in conformance with the State of Maine Subsurface Wastewater Disposal Rules.

Will any septic waste disposal systems be located within the shoreland zone? No ___ Yes If yes, provide details (See Site Plan Review permit application)

I will provide a copy of the septic design once I receive it from the soils engineer. Should be before 10/28/21

K. Essential Services (power, telephone, etc.) Will any essential services be located within the shoreland zone? No ; Yes ___ If yes, provide details

L. Mineral Exploration and Extraction. Will the proposed project involve the exploration or extraction of minerals? No Yes ___ If yes, provide details

M. Agriculture. Will the project involve agricultural activities? No ; Yes ___ If yes, provide details

N. Clearing or Removal of Vegetation for Activities Other Than Timber Harvesting. Will the project require the removal or clearing of vegetation within the shoreland zone? No : Yes ___ If yes, explain:

Refer to Section N, (pgs. 23-25) of the Shoreland Zoning Ordinance for specific limitations on what is allowed under the provisions of the Ordinance.

O. Hazard Trees, Storm-Damaged Trees, and Dead Tree Removal.

Will the project require the removal of dead or damaged trees? No ___ ; Yes If yes, explain:
Trees that have fallen over the years, alders, some tree limbing & brush laying on the ground

Refer to Section 15 (O) (pgs. 25 -26) of the Shoreland Zoning Ordinance for specific limitations on what is allowed under the provisions of the Ordinance.

P. Exemptions to Clearing and Vegetation Removal Requirements.

Does the project anticipate the removal of vegetation activities which are exempt from the provisions in Section 15 (O)? No ; Yes If yes, explain:

Q. Revegetation Requirements.

Does this project require revegetation in response to violations of the vegetation standards in Section 15(N)? No ; Yes If yes, explain:

R. Erosion and Sedimentation Control.

Will there be any filing, grading, excavation, or other activities that disturb the soil? No ; Yes If yes, explain:

S. Soils.

Are the soils suitable for the proposed project such that there will not be any adverse environmental impacts? No ; Yes If yes, explain:

T. Water Quality.

Will the project deposit on or into the ground or discharge to the waters of the State any pollutant that, by itself or in combination with other activities or substances, will impair designated uses or the water classification of the water body, tributary stream or wetland? No ; Yes If yes, explain

U. Archaeological Site

Is the project located on or adjacent to sites listed on the National Register of Historic Places? No ; Yes If yes, attach a copy of the report issued by the Maine Historic Preservation Commission.

Additional Information

Attach any additional information that you feel may demonstrate that the proposed project will satisfy the standards of the Shoreland Zoning Ordinance

See Site plan review packet for additional information

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
 Division of Health Engineering, Station 10
 (207) 287-5672 FAX (207) 287-3165

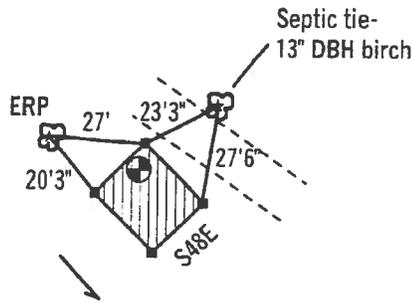
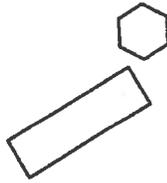
Town, City, Plantation
Starks

Street, Road, Subdivision
1005 New Sharon Road

Owner or Applicant Name
Kendall Hanna and Marie Ring

SITE PLAN

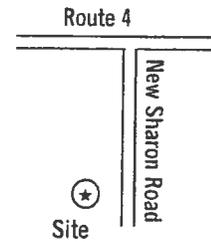
SCALE 1" = 50 FT



Owner shall ensure disposal field and fill extensions remain within property bounds

SITE LOCATION PLAN

(Attach map from Maine Atlas for First Time System Variance)



Site is located 4.8 miles from Route 2 on right.

- Elevation reference point
- Property line
- Test pit/ boring
- Flagged stake

MAP IS NOT A SURVEY

SOIL PROFILE DESCRIPTION AND CLASSIFICATION

Observation Hole #1 Test Pit Boring
 1" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0	Loamy Sand and LFS	Friable	10YR 3/6	None Ev
6				
10			2.5 4/4	
12	Silt Loam	Firm	2.5 6/3	Com. Faint Many Prom
20				
30				
40				
50				

Soil Classifier 8 C Profile Condition	Slope 15-17 Percent	Limiting Factor 15 Depth	<input checked="" type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock
--	---------------------------	--------------------------------	--

(Location of Observation Holes Shown Above)

Observation Hole _____ Test Pit Boring
 _____ Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0				
6				
10				
12				
20				
30				
40				
50				

Soil Classifier _____ Profile Condition	Slope _____ Percent	Limiting Factor _____ Depth	<input type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock
---	---------------------------	-----------------------------------	---

Site Evaluator Signature

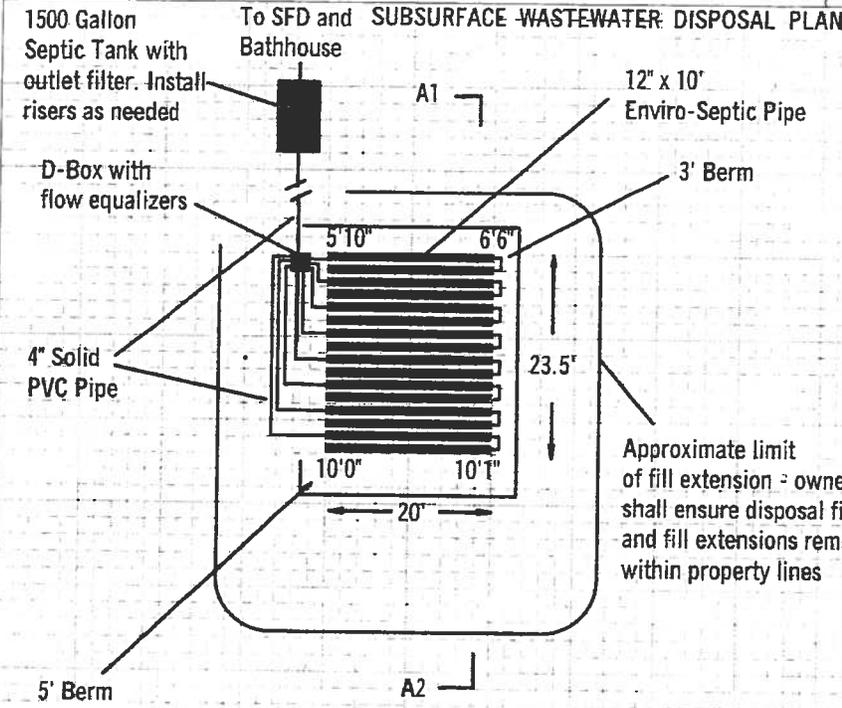
336
 SE #

10 - 17 - 21
 Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: **Starks** Street, Road, Subdivision: **New Sharon Road** Owners Name: **Kendall Hanna and Marie Ring**



Scale: 1" = 20 Ft.
System shall be constructed in accordance with current Maine Subsurface Wastewater Disposal Rules and Enviro-Septic installation manual.

Divert surface and ground water away from disposal area.

All wastewater shall be piped to new system.

Disposal area shall be a minimum of:

- 100' from all wells
- 15' from structures without basements
- 10' from property line

Septic tank shall be a minimum of:

- 50' from all wells
- 8' from structures
- 10' from property line

Water treatment units, hot tubs, sump pumps and building drains shall not be piped to system.

Components of system shall be protected from frost as needed; D-box shall be covered with a minimum of 2" of rigid polystyrene insulation.

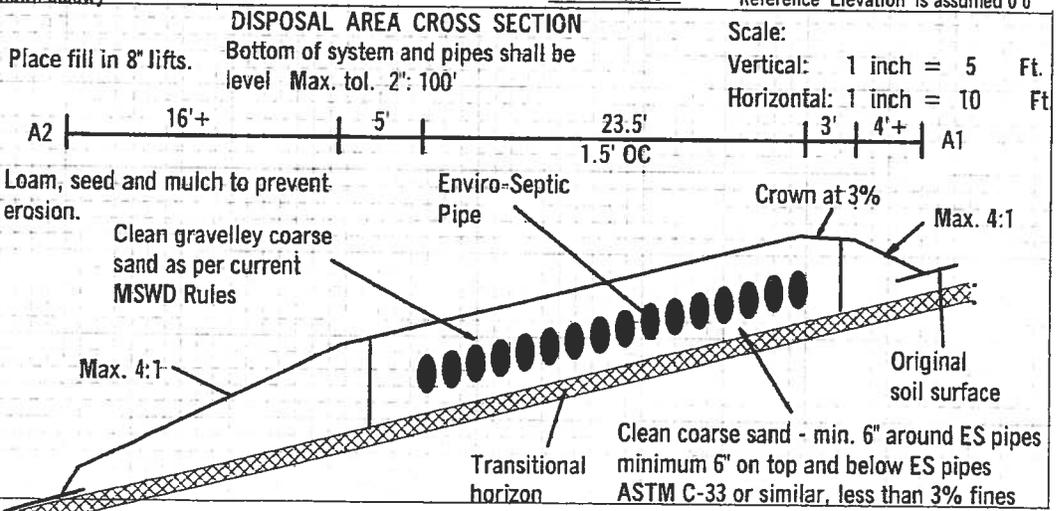
20' x 23.5' Disposal Area
16 rows of 20' of Enviro-Septic Pipe Equally Distributed

Remove vegetation and large rocks and rototill 6" fill material with original soil under disposal area and fill extensions to create transitional horizon.

CONSTRUCTION ELEVATIONS

FILL REQUIREMENTS	Reference Elevation is Assumed 0' 0"	ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of backfill (Upslope) 22"+	Finished Grade Elevation top of pipe + 12"	Flagged nail in 1 1/2" DBH oak
Depth of backfill (Downslope) 42"+	Top of Distribution Pipe or proprietary device see table	20" above ground surface
DEPTHS AT CROSS SECTION (shown below)	Bottom of Disposal Field see table	Reference Elevation is assumed 0'0"

	Bottom of Row	Top of Pipe
Row 1	- 72"	- 60"
Row 2	- 74"	- 62"
Row 3	- 76"	- 64"
Row 4	- 78"	- 66"
Row 5	- 80"	- 68"
Row 6	- 82"	- 70"
Row 7	- 84"	- 72"
Row 8	- 86"	- 74"
Row 9	- 88"	- 76"
Row 10	- 90"	- 78"
Row 11	- 92"	- 80"
Row 12	- 94"	- 82"
Row 13	- 96"	- 84"
Row 14	- 98"	- 86"
Row 15	- 100"	- 88"
Row 16	- 102"	- 90"



Site Evaluator Signature: _____ SE #: **336**

Date: **10 - 17 - 21**

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION

>> CAUTION : LPI APPROVAL REQUIRED <<<

City, Town or Plantation **Starks**
Street or Road **1005 New Sharon Road**
Subdivision Lot # _____

Town/City _____ Permit # _____
Date Permit Issued ___/___/___ Fee: \$ _____ Double Fee Charged
LPI # _____

OWNER/APPLICANT INFORMATION

Name(last,first, MI) **Hanna, Kendall and Marie Ring** Owner
Name and mailing address of:
Owner / Applicant **1005 New Sharon Road**
Starks, ME 04911
Daytime Tel. # **207-504-0138**

Local Plumbing Inspector Signature _____
The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.
Municipal Tax Map # _____ Lot # _____

Owner or Applicant Statement

I state that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a Permit.

Caution: Inspections Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.

Signature of Owner / Applicant _____

Date _____

Local Plumbing Inspector Signature _____

(1st) Date Approved _____

(2nd) Date Approved _____

PERMIT INFORMATION

THIS APPLICATION IS FOR:

- 1. First Time System
- 2. Replacement System
Type Replaced _____
Year Installed _____
- 3. Expanded System
 - a. < 25% expansion
 - b. >= 25% expansion
- 4. Experimental System
- 5. Seasonal Conversion

THIS APPLICATION REQUIRES:

- 1. No Rule Variance
- 2. First Time System Variance
 - a. Local Plumbing Inspector approval
 - b. State & Local Plumbing Inspector approval
- 4. Replacement System Variance
 - a. Local Plumbing Inspector approval
 - b. State & Local Plumbing Inspector approval
- 5. Minimum Lot Size Variance
- 6. Seasonal Conversion Approval

DISPOSAL SYSTEM COMPONENT(S)

- 1. Complete Non-Engineered System
- 2. Primitive System (graywater and alt toilet)
- 3. Alternative Toilet, specify: _____
- 4. Non-Engineered Treatment Tank (only)
- 5. Holding Tank _____ Gallons
- 6. Non-Engineered Disposal Field (only)
- 7. Separated Laundry System
- 8. Complete Engineered System (2000 gpd or more)
- 9. Engineered Treatment Tank (only)
- 10. Engineered Disposal Field (only)
- 11. Pretreatment, specify: _____
- 12. Miscellaneous components

SIZE OF PROPERTY

40 +/- sq. ft
 acres

DISPOSAL SYSTEM TO SERVE:

- 1. Single Family Dwelling Unit, No. of Bedrooms _____
 - 2. Multiple Family Dwelling No. of Units: _____
 - 3. Other **4 Primitive Campsites**
- Current use: Seasonal Year Round Undeveloped

SHORELAND ZONING

- Yes No

TYPE OF WATER SUPPLY

- 1. Drilled Well 2. Dug Well 3. Private
- 4. Public 5. Other: **(Proposed)**

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- 1. Concrete
 - a. Regular
 - b. Low Profile
- 2. Plastic
- 3. Other _____

CAPACITY **1000** Gal

DISPOSAL FIELD TYPE & SIZE

- 1. Stone Bed 2. Stone Trench
- 3. Proprietary Device
 - a. Cluster array c. Linear
 - b. Regular load d. H-20 load
- 4. Other _____

SIZE **1050** sq.ft lin.ft

GARBAGE DISPOSAL UNIT

- 1. No 2. Yes 3. Maybe
- If Yes or Maybe, specify one below:
- a. Multi-compartment tank
 - b. _____ Tanks in series
 - c. Increase in tank capacity
 - d. Filter on tank outlet

DESIGN FLOW

240 gallons per day

BASED ON:

- 1. Table 4A (dwelling unit(s))
- 2. Table 4C (other facilities)

SHOW CALCULATIONS
- for other facilities -

4 campsites @ 60GPD each

SOIL DATA & DESIGN CLASS

PROFILE **8** | CONDITION **C**

at observation hole # 1

Depth **16** "

Of Most Limiting Soil Factor

DISPOSAL FIELD SIZING

- 1. Medium 2.60 sq. ft. / gpd
- 2. Medium - Large 3.30 sq.ft. / gpd
- 3. Large 4.10 sq. ft. / gpd
- 4. Extra - Large 5.00 sq. ft / gpd

EFFLUENT / EJECTOR PUMP

- 1. Not Required
- 2. May be required
- 3. Required

Specify only for engineered systems:
DOSE _____ Gallons

LATITUDE AND LONGITUDE

at center of disposal field

LAT: N 44d 41m 18.2s

LONG: W 69d 57m 44.3s

If GPS, state margin of error:

SITE EVALUATOR'S STATEMENT

I certify that on **10 / 14 / 21** (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules(10-144A CMR 241).

Site Evaluator Signature

Elizabeth A. Flynn

Site Evaluator Name Printed

336

SE #

207-864-5161 (O)

207-670-5166 (C)

10 - 16 - 21

Date

ncsoils@earthlink.net

E-mail address

Page 1 of 3

HH-200 Rev. 02/2011

NOTE: Changes to or deviations from the design shall be confirmed with the Site Evaluator.

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
 Division of Health Engineering, Station 10
 (207) 287-5672 FAX (207) 287-3165

Town, City, Plantation
Starks

Street, Road, Subdivision
1005 New Sharon Road

Owner or Applicant Name
Kendall Hanna and Marie Ring

SITE PLAN

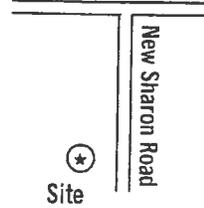
SCALE 1" = 50 FT



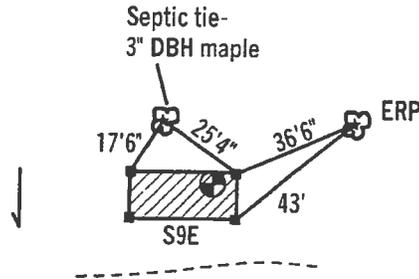
SITE LOCATION PLAN

(Attach map from Maine Atlas for First Time System Variance)

Route 4



Owner shall ensure disposal field and fill extensions remain within property bounds



Site is located 4.8 miles from Route 2 on right.

- Elevation reference point
- Property line
- Test pit/ boring
- Flagged stake

MAP IS NOT A SURVEY

Open fields

SOIL PROFILE DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole #1 Test Pit Boring

1" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0	Loam	Friable	10YR 3/3	None-Ev
6				
12			2.5 4/4	
18	Silt Loam			Com Faint
24		Firm		
30				
36				
42				
48				
54				

Soil Classifier	Slope	Limiting Factor	<input checked="" type="checkbox"/> Ground Water
8 C	19	16 "	<input type="checkbox"/> Restrictive Layer
Profile Condition	Percent	Depth	<input type="checkbox"/> Bedrock

Observation Hole _____ Test Pit Boring

_____ Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0				
6				
12				
18				
24				
30				
36				
42				
48				
54				

Soil Classifier	Slope	Limiting Factor	<input type="checkbox"/> Ground Water
Profile Condition	Percent	Depth	<input type="checkbox"/> Restrictive Layer
			<input type="checkbox"/> Bedrock

Site Evaluator Signature

336
 SE #

10 - 16 - 21
 Date

Name of Proposed Project: Sandy River Alpacas, LLC. Wilderness Campground

Date: 10/8/21

The following is being submitted as a part of an application for a permit under the Town of Starks Site Plan Review Ordinance.

The Planning Board is seeking input from the Fire Chief and the AMS Ambulance Director.

Ordinance Review Standard #31. Impact on Community Services

Standards to be met:

1. The project will not adversely impact or reduce the quality of any community service, including, but not limited to, emergency services (e.g., fire, police, ambulance), road capacity, maintenance and snow removal, and the like.
2. Project coordination with service providers to ensure protection of the health, safety and welfare of the public shall be supplied, as applicable.

Service Provider, by signing below you are indicating that you have reviewed the proposed project and have determined it will meet the above criteria and any of your agency's applicable requirements. You should provide additional information (*attach letter*) if you have any specific concerns regarding the proposed project and if you would like to see specific "conditions of approval" applied to the project.

Please print your name, sign and date below:

Road Commissioner: _____

Fire Chief: William Pressey William Pressey 10/8/21

Ambulance (AMS): George E. Denchak George E Denchak 10-12-21

Somerset County Sherriff: _____

State Police: _____

Other: _____