

Christopher P. LeGrand and Sandra L. LeGrand

294 Elm Street, Concord, NH 03303

christopher.legrand@gmail.com

June 2026

City of Concord Planning Board

c/o Kearsten O'Brien, Senior Planner

Planning Division, 41 Green Street

Concord, NH 03301

Re: Conditional Use Permit Application — Wetland Buffer Disturbance for a Residential Accessory Structure · 294 Elm Street (Tax Map 18 / Lot Z-12), RO Zone

Dear Members of the Planning Board:

Enclosed is our application for a Conditional Use Permit under Section 28-4-3(d) of the Concord Zoning Ordinance to install a 12-foot by 18-foot (216 square-foot) prefabricated residential storage shed within the regulated 50-foot wetland buffer at 294 Elm Street. The proposed structure lies entirely outside the delineated wetland and within the buffer only, on an area currently maintained as lawn.

The proposed location is the least disruptive practical location available on this constrained lot. The wetland and its 50-foot buffer cross the property from north to south, the septic system and its reserve area occupy the front lawn and must remain accessible, and the well, standby generator, propane tank, and French drain occupy the rear lawn. The shed will rest on a permeable crushed-stone pad rather than a poured slab, requires no tree or rock removal and only minor leveling, and its buffer impact is offset on a one-to-one basis with native revegetation under the enclosed Restoration and Mitigation Plan, prepared with the project's Certified Wetland Scientist.

In preparing this application, the following points were confirmed with Planning staff: the structure is located in the side yard of the lot, consistent with Section 28-5-32; because the structure sits far outside all required setbacks, the 12-foot accessory-height limitation does not apply; this Conditional Use Permit is not part of a larger site plan application, so the certified plot plan satisfies the plan requirement and the broader site-plan checklist items are not applicable; the restoration plan prepared by the Certified Wetland Scientist is acceptable; and no hard-copy submission is required.

The application comprises the following exhibits:

- **Exhibit A:** CUP Narrative (responses to the Section 28-4-3(d) and Section 28-9-4(b)(4) criteria)
- **Exhibit B:** Certified, Stamped Plot Plan (Meridian Land Services)
- **Exhibit C:** Annotated Site Plan (footprint, wetland and buffer, setbacks)
- **Exhibit D:** Shed Specifications and Elevations (Reeds Ferry, Order #504060)
- **Exhibit E:** Site Photograph Location Key and Photographs
- **Exhibit F:** Wetland Scientist Letter of Support (Aspynn E. Kutz, CWS)

- **Exhibit G:** Wetland Buffer Restoration and Mitigation Plan
- **Exhibit H:** Dimensional Compliance Summary
- **Exhibit I:** Restoration Area Demarcation (Meridian markup)
- **Exhibit J:** Abutters List
- **Exhibit K:** Warranty Deed (Merrimack County Registry, Book 3544, Page 2225)
- **Exhibit L:** Owner Authorization
- **Exhibit M:** Septic System Design Plans

A completed CUP Checklist Response is also included as a companion index to the City's checklist.

We respectfully request approval of the Conditional Use Permit, subject to reasonable conditions. Please contact me with any questions. Thank you for your consideration.

Respectfully submitted,

Christopher P. LeGrand
Sandra L. LeGrand (f/k/a Sandra L. Jones)
Owners / Applicants

CONDITIONAL USE PERMIT NARRATIVE

Disturbance to a Wetland Buffer for a Residential Accessory Structure (Storage Shed)

Property	294 Elm Street, Concord, New Hampshire 03303, Tax Map 18 / Lot Z-12 (RO Zone), 2.422 acres
Owners / Applicants	Christopher P. LeGrand and Sandra L. LeGrand (f/k/a Sandra L. Jones)
Request	Conditional Use Permit under Section 28-4-3(d) (Planning Board), with Conservation Commission review
Criteria addressed	Section 28-4-3(d)(1) through (5) and Section 28-9-4(b)(4)(a) through (g)
Date	June 2026 (Draft for review)

Project Summary

Christopher P. LeGrand and Sandra L. LeGrand (f/k/a Sandra L. Jones), owners of 294 Elm Street, request a Conditional Use Permit under Section 28-4-3(d) of the Concord Zoning Ordinance to install a 12-foot by 18-foot (216 square-foot) prefabricated residential storage shed within the regulated 50-foot wetland buffer on their property. The proposed structure lies entirely outside the delineated wetland and within the buffer only, on an area currently maintained as lawn.

The shed will rest on a permeable crushed-stone pad rather than a poured concrete slab, will require only minor leveling with no tree or rock removal, and will be used solely for residential storage, with no habitation, plumbing, utilities, parking, or commercial use. The wetland was field-delineated in April 2026 by Aspynn E. Kutz, CWS #339, of Meridian Land Services, in accordance with the U.S. Army Corps of Engineers Wetland Delineation Manual and the Northeast Regional Supplement.

Because Section 28-4-3(c)(1) prohibits the construction of a structure within a wetland buffer except where a Conditional Use Permit is granted under Section 28-4-3(d), the applicants submit the following responses to the applicable criteria. The position throughout is that the proposed location is the least disruptive practical location available on this constrained lot, that the buffer impact has been minimized, and that the disturbance is offset by native revegetation under the accompanying Restoration and Mitigation Plan.

Part A. Wetland Buffer Criteria (Section 28-4-3(d))

(1) Necessity of the disturbance

“The disturbance of the buffer is necessary to the establishment of an allowable principal or accessory use on the buildable land area of the lot.”

A residential storage shed is a customary and allowable accessory use. Although the lot is 2.422 acres, the area practically available for such a structure is very limited once the property's physical and regulatory constraints are accounted for. The wetland and its 50-foot buffer cross the lot from north to south; the septic system and its reserve area occupy the front lawn and must remain accessible for maintenance; and the maintained lawn behind the residence

contains the well, the propane tank, the standby generator, and existing drainage features. These conditions, confirmed by the project's Certified Wetland Scientist, leave the buffer edge as the only practical location for the shed. Placing the structure in the open center of the lawn would be impractical and would eliminate the usable yard. Some buffer disturbance is therefore necessary to establish this allowable accessory use.

(2) No practicable alternative location; minimum disturbance

"The proposed disturbance to the buffer cannot practicably be located otherwise on the lot to eliminate or reduce the impact to the buffer and represents the minimum extent of disturbance necessary to achieve the reasonable use of those portions of the lot consisting of buildable land."

The applicants evaluated alternatives in good faith and physically staked the proposed footprint on site. Each alternative is materially worse:

- The front lawn must remain clear for septic system access and reserve area.
- The rear lawn is occupied by the well, the standby generator, the propane tank, and existing drainage features.
- The side and slope areas would require substantially greater excavation, fill, and grading to create a stable pad.
- The open lawn center would fragment the usable yard and offer no environmental advantage.

The proposed location uses an already-maintained, relatively level portion of the buffer adjacent to the existing wooded edge, requiring only minor leveling and placement of crushed stone. The footprint is modest (216 square feet) and the pad is sized to the structure. This represents the minimum extent of disturbance necessary for reasonable use of the buildable land.

(3) Minimizes environmental impact

"The proposed disturbance to the buffer minimizes the environmental impact to the abutting wetland, and to downstream property and hydrologically connected water and wetland resources."

The shed sits outside the delineated wetland, within the buffer only. The foundation is a permeable crushed-stone pad rather than an impervious slab, which preserves infiltration and avoids concentrating runoff toward the wetland. No tree clearing, no rock removal, and only minor grading are proposed. Existing drainage patterns will be preserved, and runoff will not be redirected toward the wetland. The buffer impact is offset on a one-to-one basis under the accompanying Restoration and Mitigation Plan (Exhibit G), which revegetates approximately 216 square feet of buffer with native facultative-wetland shrubs and a New England conservation and wildlife seed mix, replacing maintained turf with native buffer vegetation of greater habitat and hydrologic value. The minimal-impact determination is supported by the professional review of a Certified Wetland Scientist.

(4) State and federal wetland permits

"Where applicable, wetland permit(s) have been received or are obtained from the NHDES and USACOE."

The proposed work is located within the wetland buffer, not within the wetland itself, and involves no dredging or filling of wetland. The property is not within the Shoreland Protection District and not within a Flood Hazard Zone, as confirmed by City staff. On that basis, no NHDES or USACOE wetland permit is understood to be required for this buffer work, and none has been identified as applicable by City staff or by the project's Certified Wetland Scientist. Should any state or federal wetland permit prove applicable, the applicants will obtain it prior to construction.

(5) Compliance with other state and federal regulations

"Where applicable, permits or proof of compliance with all other state and/or federal regulations have been received or are obtained."

No other state or federal regulatory triggers have been identified for a non-habitable residential storage structure at this location. The use involves no utilities, no wastewater connection, no commercial activity, and no shoreland or floodplain impact. The applicants will comply with any state or federal requirement that proves applicable.

Part B. General Conditional Use Criteria (Section 28-9-4(b)(4))

(a) Authorized as a conditional use

"The use is specifically authorized in this ordinance as a conditional use."

Section 28-4-3(c)(1) prohibits structures within a wetland buffer except where allowed by a Conditional Use Permit under Section 28-4-3(d). The proposed accessory shed within the buffer is therefore a use the ordinance specifically authorizes through the conditional use process.

(b) Compliance with the requirements of the Article

"If completed as proposed by the applicant, the development in its proposed location will comply with all requirements of this Article, and with the specific conditions or standards established in this ordinance for the particular use."

The structure complies with the dimensional requirements of the RO district. It sits approximately 156 feet from the road (front requirement 50 feet), approximately 141 feet from the nearest side property line (side requirement 40 feet), and approximately 133.5 feet from the rear property line (rear requirement 50 feet), as shown on the annotated plot plan, well in excess of the minimums. The footprint is 216 square feet. The structure is located in the side yard of the lot, consistent with Section 28-5-32, which requires accessory buildings to be located in a side or rear yard. Under Section 28-5-32, the 12-foot height limitation for an accessory building applies to a structure that encroaches into a required setback under the reduced-setback allowance (a detached, one-story accessory building located more than 50 feet from a street may be placed as close as 5 feet to a side or rear line provided it does not exceed 12 feet in height or 250 square feet). Because the proposed shed sits far outside every required setback, it does not rely on that allowance, and the 12-foot accessory-height limitation does not apply; the structure is well below the maximum building height otherwise applicable in the district. The development will satisfy the buffer criteria of Section 28-4-3(d), as addressed in Part A, together with any conditions of approval.

(c) No material danger to public health or safety

“The use will not materially endanger the public health or safety.”

The shed is a small, single-story, non-habitable storage structure with no occupancy, no utilities, and no hazardous use. It presents no material risk to public health or safety.

(d) Compatibility with the neighborhood

“The use will be compatible with the neighborhood and with adjoining or abutting uses in the area in which it is to be located.”

A residential storage shed is a customary accessory use entirely consistent with this residential neighborhood. The structure is naturally screened from abutting properties and from the road by an existing forested buffer, and its visual impact is minimal. Its placement well back from the road (approximately 156 feet) and behind existing vegetation further limits any effect on adjoining uses.

(e) No adverse effect on highway or pedestrian safety

“The use will not have an adverse effect on highway or pedestrian safety.”

The shed generates no traffic. It involves no new access, driveway, parking, or loading, and no change to circulation. It has no effect on highway or pedestrian safety.

(f) No adverse effect on natural, environmental, and historic resources

“The use will not have an adverse effect on the natural, environmental, and historic resources of the City.”

As detailed in Part A and in the accompanying Restoration and Mitigation Plan, the structure lies outside the delineated wetland, employs minimal-impact construction (a permeable crushed-stone pad, no tree or rock removal, and minimal grading), preserves existing drainage, and offsets its buffer impact one-to-one with native revegetation that improves buffer function relative to the existing maintained lawn. The project was informed by professional review by a Certified Wetland Scientist. No historic resources are affected. The net effect on the City’s natural and environmental resources is neutral to beneficial.

(g) Adequately serviced by utilities and community facilities

“The use will be adequately serviced by necessary public utilities and by community facilities and services of a sufficient capacity to ensure the proper operation of the proposed use, and will not necessitate excessive public expenditures to provide facilities and services with sufficient additional capacity.”

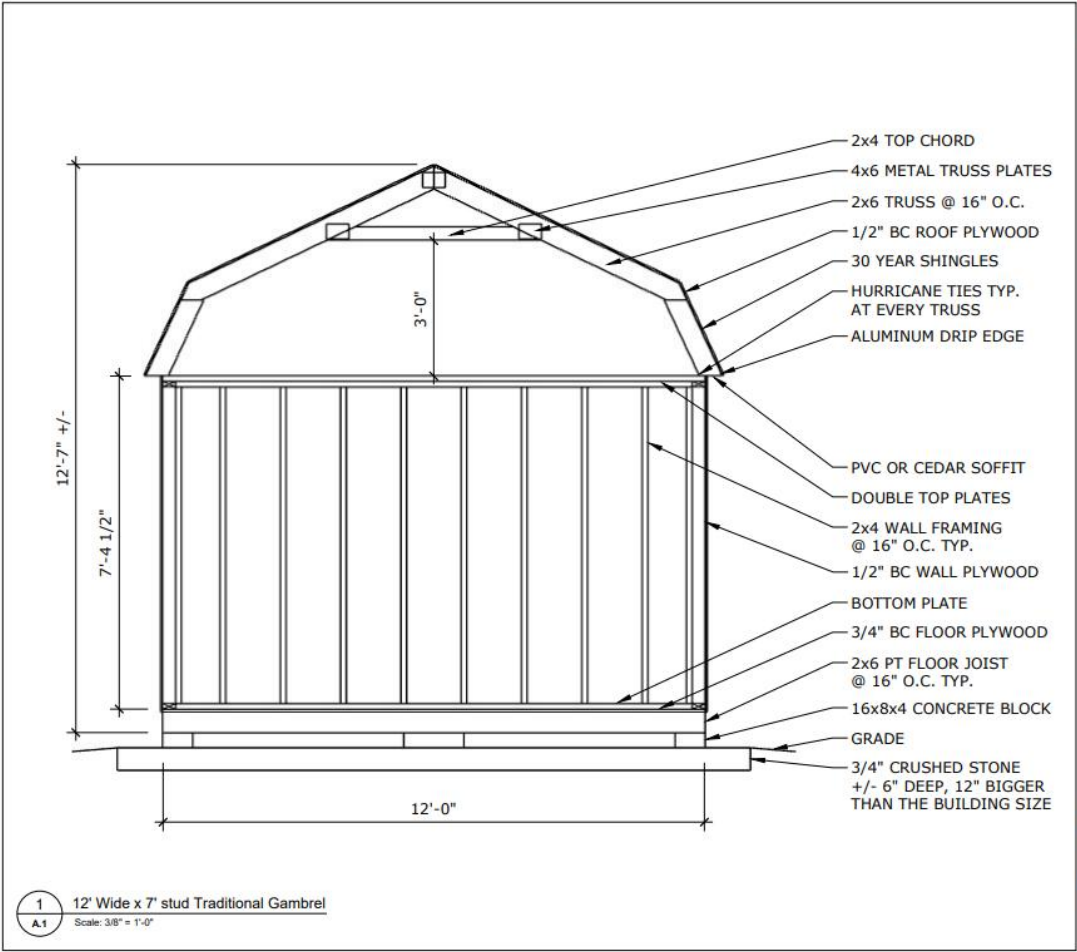
The structure requires no public utilities or community services. It has no water, sewer, power, or other connection and functions as self-contained storage. It places no demand on municipal facilities and necessitates no public expenditure.

Supporting Exhibits

- **Exhibit A:** This Conditional Use Permit Narrative and criteria responses.
- **Exhibit B:** Certified, stamped Construction Plot Plan (Meridian Land Services, June 8, 2026).

- **Exhibit C:** Annotated site plan showing the shed footprint, wetland and buffer boundaries, setbacks, and site constraints.
- **Exhibit D:** Reeds Ferry shed specifications and elevations (Order #504060, revised left-side door).
- **Exhibit E:** Site photographs (screening, slope, drainage, and staked footprint).
- **Exhibit F:** Wetland Scientist Letter of Support (Aspynn E. Kutz, CWS #339, Meridian Land Services).
- **Exhibit G:** Wetland Buffer Restoration and Mitigation Plan.
- **Exhibit H:** Dimensional compliance summary.
- **Exhibit I:** Restoration Area Demarcation (Meridian Land Services markup).
- **Exhibit J:** Abutters List.
- **Exhibit K:** Warranty Deed (Merrimack County Registry, Book 3544, Page 2225).
- **Exhibit L:** Owner Authorization.
- **Exhibit M:** Septic System Design Plans.

The responses above are supported by the cited exhibits and by the professional delineation and review of the project's Certified Wetland Scientist. The applicants respectfully request approval of the Conditional Use Permit, subject to reasonable conditions.



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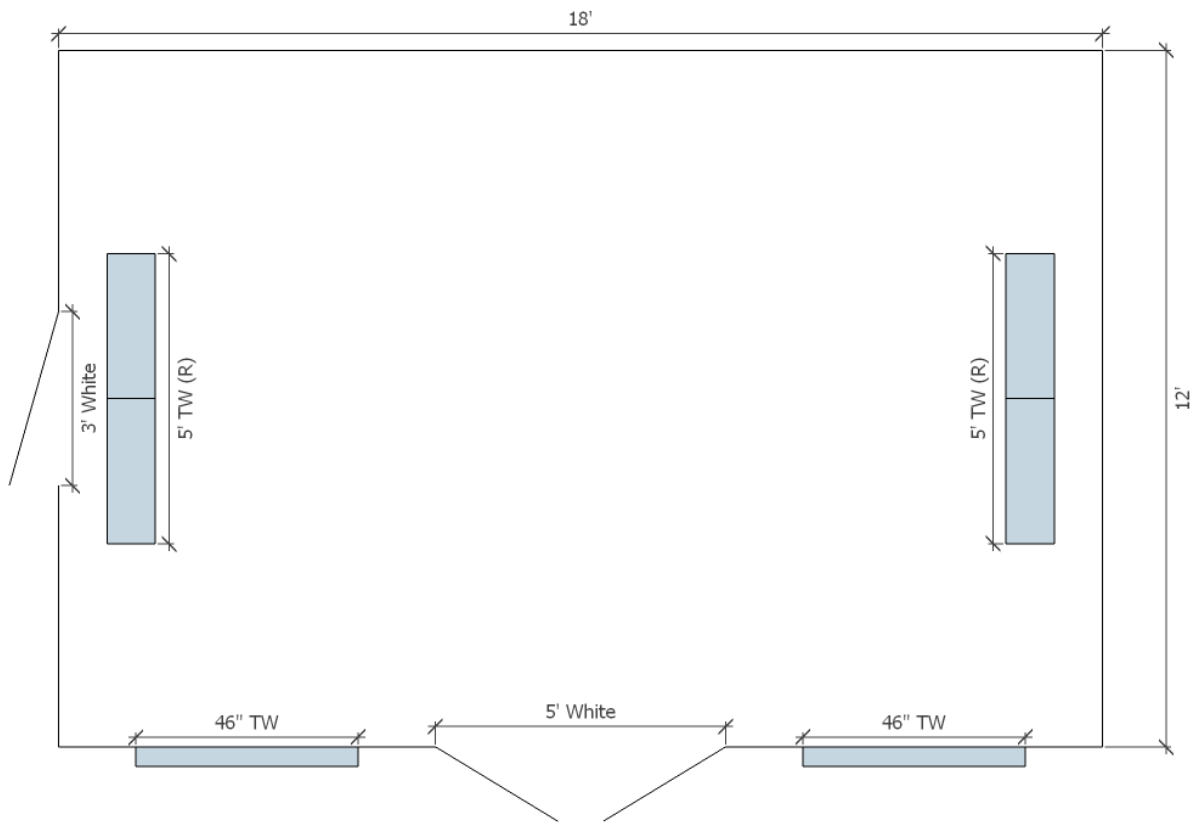
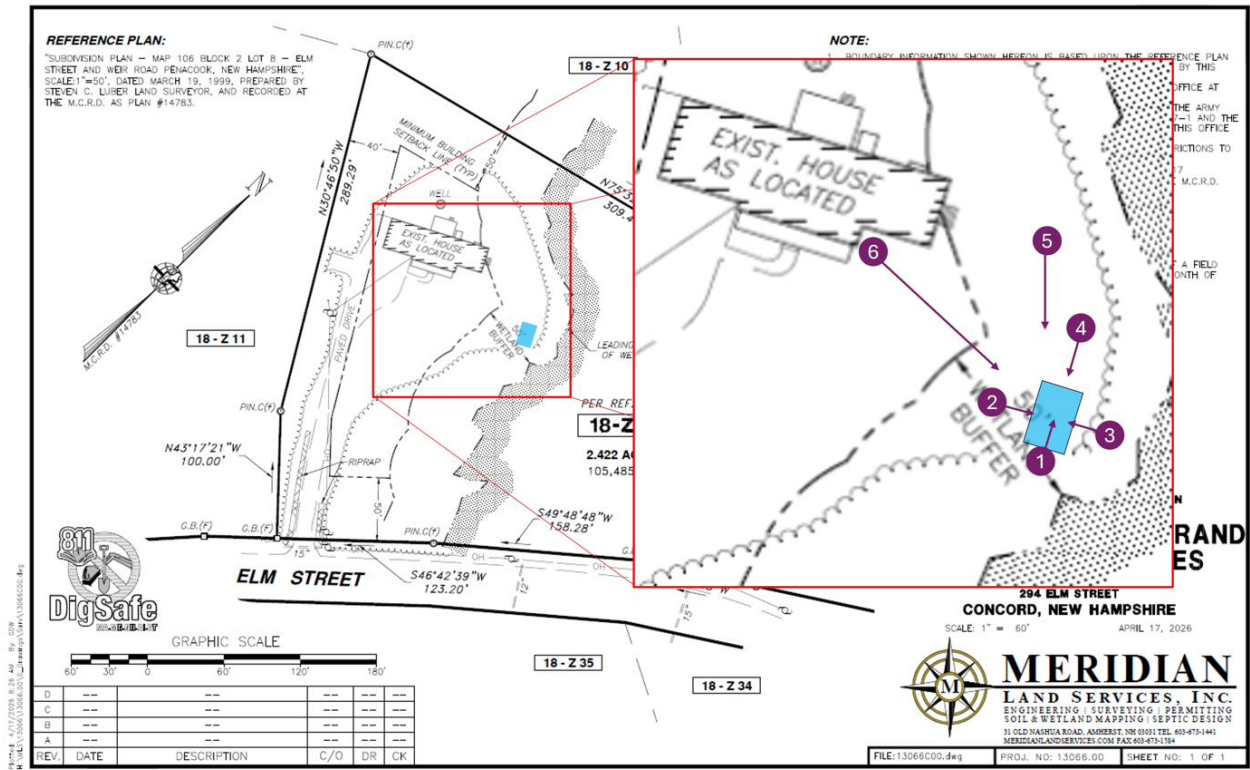


EXHIBIT E

Site Photograph Location Key & Photographs

294 Elm Street, Concord, NH 03303 · Tax Map 18 / Lot Z-12 · Proposed 12 ft x 18 ft accessory storage shed

Photograph Location Key



Camera positions 1 through 6 are shown on the enlarged inset of the site plan, with arrows indicating the direction each photograph faces. The blue rectangle is the proposed shed footprint at the wetland-buffer edge. (Satisfies Section 14.02(1)(f): camera locations, direction, view, and key numbers.)

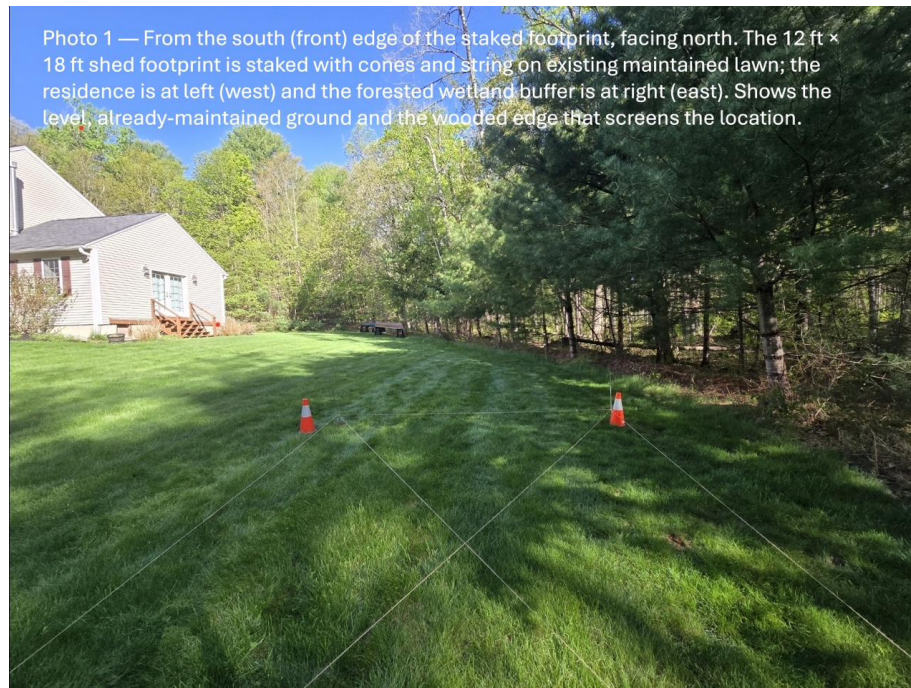


Photo 1. From the south (front) edge of the staked footprint, facing north. The 12 ft x 18 ft shed footprint is staked with cones and string on existing maintained lawn; the residence is at left (west) and the forested wetland buffer is at right (east). Shows the level, already-maintained ground and the wooded edge that screens the location.



Photo 2. From the west (lawn and house side), facing east toward the wetland buffer. The full staked 12 ft x 18 ft footprint sits on maintained lawn at the lawn-to-woods transition, with the forested wetland buffer immediately behind. Illustrates that the structure sits on existing lawn outside the tree line, requiring no tree removal.



Photo 3. From the east (wetland-buffer edge), facing west toward the residence. The staked footprint is shown with the house beyond and the wooded buffer at left. Demonstrates the distance and natural screening between the proposed shed and the dwelling.



Photo 4. From the north, facing south toward the staked footprint and the forested wetland buffer behind it. Shows the footprint set at the wooded edge on level maintained lawn, with the surrounding lawn that will host the buffer restoration plantings.



Photo 5. From the north, set back, facing south across the maintained lawn toward the footprint and the forested buffer. Provides a broader view of the maintained-lawn buffer area and the footprint's relationship to the tree line.



Photo 6. From beside the residence (northwest), facing southeast toward the proposed shed location (circled). The wooded buffer screens the location from the house, with maintained lawn and a landscaped bed in the foreground. Shows how limited the visual impact is from the dwelling.



MERIDIAN

LAND SERVICES, INC.

CIVIL ENGINEERING | LAND SURVEYING | PERMITTING | SOIL & WETLAND MAPPING | SEPTIC DESIGN | ENVIRONMENTAL

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June 9, 2026

Mr. Christopher Legrand
294 Elm Street
Concord, NH 03301

Mr. Legrand,

In April of 2026, a wetland delineation was performed on lot 18-Z-12 on 294 Elm Street, Concord, New Hampshire by Aspynn Kutz, CWS #339. Lot 18-Z-12 is a 2.422 acre lot with a >3,000 sq. ft forested wetland running perpendicular to Elm Street from the north to the south of the lot. The existing wetland is dominated by broad-leaved deciduous tree species and emergent grasses. A single-family residence, ISDS system, and paved driveway exist on the western portion of the lot. The building envelope of subject parcel is limited by the Town of Concord 40' side building setback, the 50 ft. front and rear building setback, and the 50 ft. wetland buffer. The wetland buffer consists of maintained, unvegetated lawn and portions of forested areas.

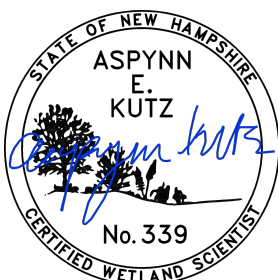
It is Meridians understanding that the owner intends to construct a 12 x 18 accessory structure. Other site conditions influence the practicable building envelope for the proposed shed. The existing lawn area within the building envelope in front of the existing primary structure must be accessible for septic maintenance and the portion of maintained lawn within the building envelope behind the primary structure contains a well, generator, propane tank and a french drain. Placement of the proposed shed in either of these areas would interfere with existing structures and their intended functions.

The proposed location of the accessory structure is located within a portion of unvegetated 50' wetland buffer, but conforms with minimum building setbacks to property lines established by Concord Zoning Ordinance (2026). In accordance with Article 28-4-3(b) of the Concord Zoning Ordinance (2026), it is required to restore a portion of the wetland buffer to offset impacts. Meridian recommends the plantings of 3-4 single gallon buckets of highbush blueberry (*Vaccinium corymbosum*), speckled alder (*Alnus incana*), and/or winterberry holly (*Ilex verticillata*) within the 50' wetland buffer that currently exists as maintained lawn, and to be reseeded using New England Conservation/wildlife seed mix provided by New England Wetland Plants, Inc or equal.

If you have any questions, feel free to contact Meridian Land Services at 603-673-1441

Thank you,

Aspynn Kutz
Certified Wetland Scientist



WETLAND BUFFER RESTORATION AND MITIGATION PLAN

Proposed Residential Accessory Structure (Storage Shed)

Property	294 Elm Street, Concord, New Hampshire 03303, Tax Map 18 / Lot Z-12 (RO Zone)
Owners / Applicants	Christopher P. LeGrand and Sandra L. LeGrand (f/k/a Sandra L. Jones)
Prepared in support of	Conditional Use Permit (§ 28-4-3(d)) and Conservation Commission review
Technical basis	Wetland delineation and restoration recommendations of Aspyynn E. Kutz, CWS #339, Meridian Land Services, Inc.
Date	June 2026 (Draft for review)

1. Purpose and Regulatory Basis

The applicants propose to install a 12-foot by 18-foot (216 square-foot) prefabricated residential storage shed within the regulated 50-foot wetland buffer at 294 Elm Street. The proposed structure lies outside the delineated wetland itself and entirely within the buffer, on a portion of the lot currently maintained as lawn.

Under Section 28-4-3(c)(1) of the Concord Zoning Ordinance, the construction of a structure within a wetland buffer is prohibited except where allowed by a Conditional Use Permit granted under Section 28-4-3(d). Section 28-4-3(b) further provides that where buffer disturbance is authorized by such a permit, *revegetation of the disturbed area with native species is required*. This plan describes the restoration the applicants propose in order to offset the buffer impact on a one-to-one (1:1) basis, consistent with the recommendation of the project's Certified Wetland Scientist (CWS).

2. Existing Conditions

- The parcel is a 2.422-acre residential lot improved with a single-family residence, individual sewage disposal (septic) system, and paved driveway on its western portion.
- A forested wetland exceeding 3,000 square feet runs north–south, generally perpendicular to Elm Street. The wetland was field-delineated in April 2026 in accordance with the U.S. Army Corps of Engineers Wetland Delineation Manual (Technical Report Y-87-1) and the Northeast Regional Supplement by Aspyynn E. Kutz, CWS #339.
- Within the project area, the 50-foot wetland buffer consists of maintained, unvegetated (lawn) area along the wooded-lawn transition. The proposed shed location is outside the delineated wetland and within this maintained-lawn portion of the buffer.
- The proposed location conforms to all RO-district setbacks (approximately 156 feet from the road and 141 feet to the nearest side property line), and avoids the septic system and reserve area, the well, the propane tank and standby generator, existing drainage features, and areas of steep slope, each of which constrains alternative placement elsewhere on the lot.

3. Proposed Disturbance

The disturbance associated with the project is limited and intentionally minimized:

- The shed (216 sq. ft. footprint) will be set on a compacted, permeable crushed-stone pad rather than a poured concrete slab. The pad extends approximately one foot beyond the structure on each side (approximately 14 ft. × 20 ft.).
- Site preparation involves leveling and placement of angular crushed stone with minimal excavation. No tree removal, no rock removal, and no significant regrading are proposed.
- Because the pad is permeable crushed stone, it preserves infiltration and does not function as an impervious surface; runoff patterns toward the wetland are not altered, and existing drainage features are avoided.

Consistent with the Certified Wetland Scientist's assessment, the area of buffer impact to be offset is approximately 216 square feet, equal to the structure footprint.

4. Restoration Concept (1:1 Offset)

To offset the buffer impact, the applicants will restore an area of approximately 216 square feet of wetland buffer (equal to the impacted footprint) with native vegetation, in place of currently maintained lawn. This satisfies the 1:1 offset that the Certified Wetland Scientist advises municipalities typically expect.

The restoration area is configured as a planting band immediately adjacent to the disturbed footprint, weighted toward the southern and easterly (wooded) edge of the lot where the buffer adjoins existing forest. This placement: (a) keeps the restoration at *the disturbed area*, consistent with the language of Section 28-4-3(b); (b) ties the new plantings into the existing forested buffer for greater ecological continuity and screening; and (c) preserves access and function around the structure while limiting conversion of usable maintained lawn to no more than the offset requires. The general restoration area is depicted on the Meridian Land Services restoration-area exhibit (Exhibit I).

The Certified Wetland Scientist's letter of support intentionally leaves the precise planting locations flexible, recognizing that the ordinance calls for revegetation of "the disturbed area" without prescribing exact placement. The configuration proposed here, concentrated at and around the disturbed footprint and weighted to the wooded edge, is consistent with that guidance and with the purpose of the buffer. Final placement may be refined in consultation with the Conservation Commission.

5. Planting and Seeding Schedule

Seeding. The full restoration area (approximately 216 sq. ft.) will be reseeded with a New England Conservation/Wildlife seed mix (New England Wetland Plants, Inc., or equal) to re-establish native herbaceous buffer cover in place of mown turf.

Plantings. Native shrubs will be installed within the reseeded area, selected from the species recommended by the Certified Wetland Scientist. Low-stature native shrubs are specified, in

consultation with the CWS, so that the restoration provides genuine buffer function (dense low cover, wildlife value, and soil stabilization) without introducing large-canopy trees in proximity to the dwelling, consistent with sound long-term property stewardship.

The recommended species are native FACW/FACW+ (facultative-wetland) shrubs, species characteristic of wetlands but tolerant of upland conditions, which makes them well suited to the wetland-buffer transition. As fruit- and cover-producing shrubs, they also provide forage and habitat for native wildlife using the adjacent wetland corridor, enhancing the ecological function of the buffer relative to its current condition as mown lawn.

Proposed planting palette (final species, counts, and spacing per the Certified Wetland Scientist's specification):

Species	Scientific name	Size	Qty.	Spacing / placement
Highbush blueberry	Vaccinium corymbosum	1-gal.	1–2	≥5 ft on-center, off-center within band
Speckled alder	Alnus incana	1-gal.	1–2	≥5 ft on-center, off-center within band
Winterberry holly	Ilex verticillata	1-gal.	1–2	≥5 ft on-center, off-center within band

Target: approximately three to four single-gallon container shrubs total, selected individually or in combination from the species above, spaced a minimum of 5 feet apart (off-center) within the restoration band, consistent with the Certified Wetland Scientist's letter of support. Final species mix and quantities are subject to the Certified Wetland Scientist's specification.

6. Installation and Erosion Control

1. Plantings and seeding will be installed during an appropriate growing season (spring or early fall) and coordinated with shed installation so that the restoration area is established promptly after construction.
2. Applicable temporary erosion and sediment controls (for example, a silt fence or equivalent) will be installed and maintained, as site conditions warrant, along the down-gradient edge of the work area during construction.
3. No soil, stone, or construction materials will be stockpiled toward the wetland, and grading will not redirect runoff toward the wetland. Existing drainage features will be protected and left undisturbed.
4. Disturbed soils outside the crushed-stone footprint will be stabilized and seeded promptly to prevent erosion.

7. Maintenance and Monitoring

- Plantings will be watered as needed through the first growing season to ensure establishment.
- Any plantings that fail to establish will be replaced in kind during the establishment period.

- The restoration area will be excluded from the routine lawn-care program (mowing, fertilization, and herbicide application) so that the native plantings and seed mix can persist and mature.
- Thereafter, the area will be maintained in its restored condition, with ordinary stewardship such as pruning or removal of any planting that becomes hazardous performed as needed.
- The applicants will retain this plan and dated as-planted photographs as a record of compliance and will make them available to the City on request. Final monitoring and reporting will conform to any conditions of approval established by the Planning Board or Conservation Commission.

8. Consistency with Conditional Use Permit Criteria

The proposed restoration directly supports the wetland-buffer criterion of Section 28-4-3(d)(3) (the disturbance *minimizes the environmental impact to the abutting wetland and to downstream / hydrologically connected resources*) and the general conditional-use criterion of Section 28-9-4(b)(4)(f) (the use *will not have an adverse effect on the natural, environmental, and historic resources of the City*). By replacing maintained turf with native buffer vegetation, the project leaves the wetland buffer in a more natural and ecologically functional condition than its current state.

9. Referenced Exhibits

Exhibit letters correspond to the master exhibit list for the Conditional Use Permit application:

- **Exhibit B:** Certified, stamped Plot Plan (Meridian Land Services, June 8, 2026).
- **Exhibit F:** Wetland Scientist Letter of Support and restoration recommendations (Aspynn E. Kutz, CWS #339, Meridian Land Services).
- **Exhibit I:** Restoration Area Demarcation (Meridian Land Services markup of the site plan showing the general restoration area).

This restoration and mitigation plan was prepared by the applicants in support of their Conditional Use Permit application, based on the field delineation and professional recommendations of the project's Certified Wetland Scientist. Final species selection, quantities, and spacing are subject to the Certified Wetland Scientist's specification.

EXHIBIT H

DIMENSIONAL COMPLIANCE SUMMARY

294 Elm Street, Concord, NH 03303 · Tax Map 18 / Lot Z-12 · RO Zone · Proposed 12 ft × 18 ft accessory storage shed

Parameter	RO requirement	Proposed	Status
Zoning district	Residential Open Space (RO)	RO	—
Lot area	Meets RO minimum	2.422 ac (105,485 sq ft)	Complies
Use	Accessory use (residential)	Residential storage shed	Permitted
Structure footprint	Small accessory ≤ 250 sq ft	216 sq ft (12 ft × 18 ft)	Under 250
Building height	See note 1	≈ 12 ft 7 in	Complies ¹
Front setback	50 ft	≈ 156 ft	Complies
Side setback (nearest)	40 ft	≈ 141 ft	Complies
Rear setback	50 ft	133.5 ft	Complies
Lot coverage (structure)	Within RO maximum	≈ 216 sq ft (≈ 0.2% of lot)	Well under
Shoreland Protection District	—	Not within	Confirmed
Flood Hazard Zone	—	Not within	Confirmed
Foundation	—	Permeable crushed-stone pad (no slab)	Minimal impact

Notes

1. Per Section 28-5-32, the 12-foot accessory-building height limit applies only to an accessory building that uses the reduced-setback allowance (placed within the setback, as close as 5 feet to a side or rear line). Because this shed is located far outside all required setbacks, the 12-foot limit does not apply, and the structure is governed by the district's general maximum building height, which it is well under. Confirmed by Planning staff (June 12, 2026).
2. Planning staff confirmed (June 12, 2026) that the structure is located in the side yard of the lot, satisfying the Section 28-5-32 side/rear-yard provision; the front-plane question is resolved.
3. Setback and distance values are approximate, measured from the proposed structure to the respective property lines per annotated site plan v1.5 (Exhibit C). The certified plot plan (Exhibit B) is the controlling survey.

1

MERRIMACK COUNTY RECORDS *Kathi L. Guay* CPO, Register

Return To:

Christopher P. LeGrand
Sandra L. Jones
294 Elm Street
Concord, NH 03303

14⁴⁷
2⁰⁰
25'

4800.00

WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS, That, **Jonathan G. Connor and April L. Connor, husband and wife**, with a mailing address of 13 Brushwood Drive, Concord, NH 03301, for consideration paid grant to **Christopher P. LeGrand and Sandra L. Jones, husband and wife, as joint tenants with rights of survivorship**, with a mailing address of 79 Shaker Hill Road, Enfield, NH 03748, with WARRANTY COVENANTS:

A certain tract or parcel of land with the buildings thereon, situated in the City of Concord, County of Merrimack and State of New Hampshire, being Lot #8-2, as shown on a plan of land entitled, "Subdivision Plan Map 106, Block 2, Lot 8, Elm Street and Weir Road, Penacook, New Hampshire," dated March 19, 1999, Scale 1"=50', drawn by Steven C. Luber Land Surveyor and recorded in the Merrimack County Registry of Deeds as Plan #14783. For a more particular description of said Lot, reference shall be made to said Plan.

Subject to right of way dated June 26, 1971 and recorded at the Merrimack County Registry of Deeds at Book 1100, Page 217.

Subject to easement to Anne Garretson dated May 31, 1979, and recorded at said Registry at Book 1347, Page 772.

Subject to the following recorded in the Merrimack County Registry of Deeds:

Any and all matters including setbacks shown on Plan No. 10252 and on Plan No. 14783.

Agreement regarding offsite improvements with the City of Concord dated June 25, 1999 recorded in Book 2162, Page 1260 and dated October 10, 1999 recorded in Book 2195, Page 1670..

Approval of septic system dated September 13, 1999 recorded in Book 2175, Page 688.

Wetlands and non-site specific permit #1999-10819 dated November 2, 1999 recorded in Book 2181, Page 1680.

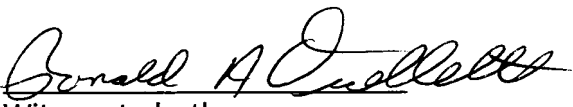
Drainage and future road widening easement to the City of Concord dated February 17, 2000 recorded in Book 2195, Page 1676.

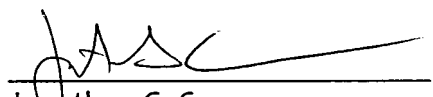
Utility easement to Concord Electric Company and Verizon New England, Inc. dated February 12, 2001 recorded in Book 2247, Page 11.

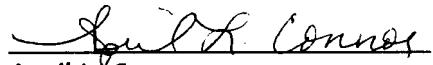
Meaning and intending to describe and convey the same premises as conveyed to Jonathan G. Connor and April L. Connor by deed from Robin R. Jarvis and Staci E. Jarvis dated September 10, 2008 recorded in the Merrimack County Registry of Deeds in Book 3086, Page 1962.

The grantors hereby release all rights of homestead in the above-described property.

Executed this 18th day of January, 2017.


Witness to both

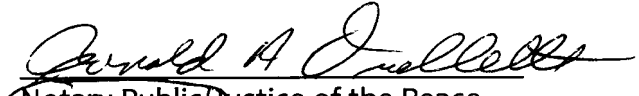

Jonathan G. Connor


April L. Connor

State of New Hampshire
County of Merrimack

Personally appeared the above named Jonathan G. Connor and April L. Connor , before me this 18th day of January, 2017 known to be the persons whose names are subscribed to the foregoing instrument and acknowledged that they executed the same for the purposes therein contained.




Notary Public/Justice of the Peace
My Commission Expires: 12/5/2017

CONCORD

YOEK

CA 2001 03 18 88

ox
2/1/07

McDukhite
1275

APPROVAL FOR CONSTRUCTION

N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES
SUBSURFACE SYSTEMS BUREAU
P.O. BOX 95, 6 HAZEN DRIVE, CONCORD, NH 03302-0095

APPROVAL NO. CA2001031888

CA2001031888

THE PLANS AND SPECIFICATIONS FOR SEWAGE OR WASTE DISPOSAL SYSTEM SUBMITTED FOR:

OWNER:

YORK BUILDING AND REMODELING
92 CARTER HILL RD
CONCORD NH 03303

Map No./Lot No.: 106 / 8-2
Subd. Appvl. No.: SA1999001529
Subd. Name: DOJO DUST LLC
County: MERRIMACK
Registry Book No.: 2146
Registry Page No.: 685
Probate Docket No.:
(If Applicable)

COPY SENT TO:

PLANNING DEPARTMENT
CITY HALL
41 GREEN ST
CONCORD NH 03301

Type of System: 3 BR
450 GPD
Town/City Location: CONCORD

BY APPLICANT: PERMIT NO.

01114

BEAVER BROOK ENVIRONMENTAL CONSULTANTS
3 BEAVER BROOK DR
HOW NH 03304

Street Location: ELM STREET

Subsurface waste disposal systems must be operated and maintained in a manner so as to prevent nuisance or health hazard due to system failure.
(RSA 485-A:37)

It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal systems. Included are paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes used to clean failed septic systems and auto parts. (Env-Ws 410.05)

ADVISE YOUR CONTRACTOR OF REQUIRED CHANGES
IN PLANS AS INDICATED BELOW CONDITIONS

Approved this date: 01/18/2001
Date amended: _____

By: 
N.H. Department of Environmental Services Staff

Amended by: _____ (OVER)

REVISED 6/97

200100281

NHDES SSB FILE

APPROVAL FOR OPERATION

N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES
SUBSURFACE SYSTEMS BUREAU

CA2001031888

P.O. BOX 95, 6 HAZEN DRIVE, CONCORD, NH 03302-0095

APPROVAL NO.

CA2001031888

AMENDED DUE TO:

OWNER:

— YORK BUILDING AND REMODELING
92 CARTER HILL RD
CONCORD NH 03303-

COPY SENT TO:

— PLANNING DEPARTMENT
CITY HALL
41 GREEN ST
CONCORD NH 03301

Subsurface waste disposal systems must be operated and maintained in a manner so as to prevent nuisance or health hazard due to system failure.
(RSA 485-A:37)

It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal system. Included are paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes used to clean failed septic systems and auto parts. (Env-Ws 410.05)

Map No./Lot No.: 106 / 8-2
Subd. Appvl. No.: SA1999001529
Subd. Name: BOJO DUST LLC
County: MERRIMACK
Registry Book No.: 2146
Registry Page No.: 685
Probate Docket No.:
(If Applicable)

Type of System: O
3 BR
450 GPD
Town/City Location: CONCORD

Street Location: ELM STREET

Installer McDahhie Permit No. 1213

☐ Owner Installed For His/Her Domicile

Was Inspected On (Date) 2/21/01
Before Covering And Is Hereby Approved For Use.

Date Approved: same

By: Reef Mongeau
Authorized Agent Of N.H. Department of
Environmental Services (OVER)

REVISED 6/97

200100281

NHDES SSB FILE

() Data Input

() Expedite

Construction Approval No. CA 2001 31888

CONSTRUCTION APPROVAL CHECKLIST

Work No. 281

TOWN: _____
SUBDIVISION NAME: _____
Owner: _____
SIZE: 3 (BR) FLOW: 450 (GPD)
DESCRIPTION/TYPE OF SYSTEM: _____

SUBDIVISION APPROVAL NO: 199001529
LOT NUMBER/UNIT NUMBER: 8-2

- | TYPE |
|---|
| ☒ 1. Single Family Residence (4-bedroom max.) |
| ☐ 2. Apartment |
| ☐ 3. Condominium |
| ☐ 4. Manufactured Housing Park |
| ☐ 5. Camping/Tenting |
| ☐ 6. Commercial |
| ☐ 7. Industrial |
| ☐ 8. Public Food Handling |
| ☐ 9. Duplex |
| ☐ 10. Other |

- | DESIGN |
|---|
| ☐ n. In-ground |
| ☒ o. Above-ground/Mounded |
| ☐ p. Ledge Lot |
| ☐ q. Chambers |
| ☐ r. Pressure Distribution |
| ☐ s. Dry Well |
| ☐ t. Trenches |
| ☐ u. Modified Dry Well |
| ☐ v. Holding Tank |
| ☒ z. Other |

Waiver Granted (yes/no): _____

Previous Construction Approval # _____

Status: 1. New 4. Revised
2. Replacement 5. Other
3. Amended

RETURN DATE:

BY: _____

RETURN REASON:

RESUBMITTAL DATE:

APPLICATION DATE: 1/17/01

SITE INSPECTION DATE: _____

PROJECT COORDINATOR: _____

APPROVALS REQUIRED: D&F _____ 485-A:17 _____ WS _____ (UIC)GWP _____ Other _____

SOILS GROUP: 2 TYPE: SS9C LOT SIZE: 2.4216 AC

PERC. RATE: 17 mm AMEND: _____ APPROVAL DATE: 1/18/01

CONDITIONS: _____

APPROVED BY: [Signature]

(LIMIT-2 CONDITIONS - 62 CHARACTERS EACH)

(OVER)

DESIGN INTENT

() OK ON PLAN

NOTE: (☒) Gravity System () Other

Bed bottom to be set:

to maintain:

() no deeper than " below the original ground.

(☒) no less than 1.25 " above the original ground.

() no lower than the original ground at high contour.

(☒) Fill spec. OK.

(☒) min. above the reported/any S.H.W.T.

(☒) min. above the reported/any ledge depth.

(☒) min. above the reported/any impermeable soil.

1. DESIGNER'S SEAL
2. TOWN APPROVAL (stamp and/or signature required)
3. P.E. STAMP (systems greater than 2500 GPD, 600 GPD on ledge lots - same person as designer).
4. TWO (preferably 3) COPIES
5. SCALE 1" = 20' Plan
6. SIZE - fold to 8 1/2 X 11", location plan and title showing.
7. LOT PLAN - with dimensions and area shown.
8. BUILDINGS - existing and proposed shown.
9. WELL - location & radius (keep radius within lot lines if possible).
10. WATER PIPES - proposed & existing from well or main.
11. DISPOSAL SYSTEM SCALE PLAN - all proposed components & piping.
12. SEPTIC TANK - location, size, volume, material.
13. SECTION THRU SYSTEM - show original grade profile.
14. KEY ELEVATIONS & INVERTS
15. PIPE SLOPES & SIZE - recommend Sch 40 or Cast Iron thru foundation to tank.
16. MANUFACTURE. SPECIFICATIONS & MATERIALS - all key components; include tanks, D-Box, pumps & piping.
17. TOPO - 2 foot contours, 75' all direction from proposed system, including detail beyond property line.
18. LEACHING PIPE - statoment pipes are to be level.
19. SEPTIC STONE - indicate specifications.
20. CHAMBER DETAILS - vents, wire mesh, flow distribution (40% non-commercial dwellings only).
21. PRESSURE DISTRIBUTION - calculations, basal area delineation and construction requirements.
22. LOCATION PLAN - with detailed directions to site, include mileages from intersections, poles (show number) and landmarks.
23. MINIMUM 3" FOAM SLOPE - shown for raised systems.
24. SEALANTS - specify for pipe penetrations & tank joints (not roof tar).
25. SURFACE WATER - nearest location, include seasonal wet areas & channels - state if none within 75'.
26. LEDGE - outcrops or boulders greater than six foot diameter, within 75 feet of system.
27. FOUNDATION DRAINS & OUTLET LOCATION - if none, so state.
28. BENCH MARK - permanent, close to & within sight of system
29. TIES TO FIELD - at least two to permanent or semi-permanent control points.
30. USE - indicate if residential or commercial and type of facility, within flow calculations, i.e. condo, apartment, restaurant, office, etc.
31. FLOW CALCULATIONS (or bedroom count for residential).
32. TEST PIT - location & depth to ledge, impervious & S.H.W.T. mark with stakes and numbers in field.
33. SOILS LOG - descriptions of types & properties including color, texture, structure, consistancy and depth to mottling.
34. SOILS CLASSIFICATION - SCS survey data & copy of mapping with locus. Clearly show number or abbreviation.
35. PERCOLATION TEST - location, depth & rate.
36. PUMP SYSTEM - specs., detail, dose volume, pump size, wiring spec, valves & piping, controls & control elevations, alarm, capacity and heads of pumps.
37. REPLACEMENT SYSTEM - location or narrative to indicate failure or reason for new design.
38. HOLDING TANKS - waiver form, 2000 gallons minimum, alarm, water tight.
39. RECEIVING AREA/LAYER - adequate (75 feet); HYDRIC BOUNDARIES
40. MINIMUM - system 300 GPD system design size (300 GPD commercial).

ATTACH ADDITIONAL CONDITIONS, ETC. TO BE TYPED ON APPROVAL ("REMARKS" ON BOTTOM OF REVERSE SIDE - TYPED BY W. PROC. AS CONDITIONS ON APPROVAL)



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

Subsurface Systems Bureau
6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095
603-271-3501 FAX 603-271-6683
TDD Access: Relay NH 1-800-735-2964



RECEIVED

JAN 17 2001

200100281

APPLICATION FOR INDIVIDUAL SEWAGE DISPOSAL SYSTEM APPROVAL

FOR OFFICE USE ONLY

Fee Paid 80.00 Date Received JAN 17 2001

TOTAL FEE \$80.00

Failed System/Replacement Expedite

Check No. 1633 0

Waiver Request Holding Tank

PLEASE PRINT OR WRITE LEGIBLY, COMPLETE ENTIRE FORM

System Location: CONCORD CITY/TOWN APPROVAL OBTAINED: IF YES/DATE
CITY/TOWN: CONCORD
STREET/LOCATION: ELM ST LOT NO: 8-2 TAX MAP NO: 106
SUBDIVISION NAME: BOJO DUST LLC REGISTRY BOOK NO. 2146 PAGE NO: 685
STATE APPROVAL NO. SA1999001529 COUNTY: MERRIMACK PROBATE NO. (If Applicable)
Water Supply: MUNICIPAL WATER SUPPLY COMMUNITY WELL ON LOT X OTHER
Lot OWNER'S Name: YORK BUILDING & REMODELING STREET: 92 CARTER HILL RD
CITY/TOWN: CONCORD STATE: NH ZIP: 03301 TEL NO:
APPLICANT'S Name: BEAVER BROOK ENVIRONMENTAL CONSULTANTS STREET: 3 BEAVER BROOK DRIVE
CITY/TOWN: ISCON STATE: NH ZIP: 03304 TEL NO: 226-2353
Designer's Name: MICHAEL SERAIKAS Permit No: 1114 P.E.:
(P.E. required if 2,500 GPD or more)
Amended Plan Revised Plan Previous Construction Approval No.

THE STATEMENT BELOW MUST BE SIGNED AND DATED BY THE APPLICANT AND OWNER(S)

Owner(s):

THE UNDERSIGNED CERTIFY THAT THEY ARE THE PRESENT OWNERS OF THE PROPERTY BEING APPLIED FOR AND THAT THEY HAVE SEEN THE PLANS AND THEY ARE IN ACCORDANCE WITH THEIR NEEDS AND DESIRES. THE UNDERSIGNED FULLY UNDERSTANDS THAT SHOULD THIS PLAN BE APPROVED, NO WAIVERS TO THE CONSTRUCTION APPROVAL WILL BE ALLOWED. ANY CHANGES WILL REQUIRE A NEW SUBMISSION (WITH FEE), REVIEW AND APPROVAL.

Date: 1-16-01 Signed: [Signature] Owner(s)

Applicant:

To the best of my knowledge, the data and information which I have submitted to obtain approval for construction from the New Hampshire Department of Environmental Services is true and correct. I understand that an approval based upon incorrect data may be subject to revocation. I also understand that NO CONSTRUCTION OF ANY STRUCTURE SERVED BY THE PROPOSED SYSTEM, NOR THE SYSTEM ITSELF, MAY COMMENCE WITHOUT PRIOR WRITTEN DEPARTMENT APPROVAL. I HAVE COMPLIED WITH ALL LOCAL REGULATIONS OR ORDINANCES RELATIVE TO CONSTRUCTION OF SEWAGE DISPOSAL SYSTEMS AND HAVE OBTAINED ALL OTHER APPROVALS THAT MAY BE REQUIRED FOR OTHER WORK RELATED TO CONSTRUCTION OF THE SEWAGE DISPOSAL SYSTEM. The applicant herewith certifies, where applicable, that the approved off-site, municipal or community, water supply is available at the lot line.

Date: 1/15/01 Signed: [Signature] Applicant

Permit No. 1114

Shoreland Protection Certification

Introduction

The New Hampshire Shoreland Protection Act (RSA 483-B) requires that applicants for environmental permits which involve work in the protected shoreland "demonstrate to the satisfaction of the department (of environmental services) that the proposal meets or exceeds the development standards of this chapter." The certification contained herein is an acceptable vehicle for such a demonstration.

The protected shoreland is defined to be all land located within 250 feet of a reference line. The reference line means:

- (a) For natural fresh water bodies without artificial impoundments, the natural mean high water level as determined by the Department of Environmental Services.
- (b) For artificially impounded fresh water bodies with established flowage rights, the limit of the flowage rights, and for water bodies without established flowage rights, the waterline at full pond as determined by the elevation of the spillway crest.
- (c) For coastal waters, the highest observable tide line, which means a line defining the furthest landward limit of tidal flow, not including storm events, which can be recognized by indicators such as the presence of a strand line of flotsam and debris, the land ward margin of salt tolerant vegetation, or a physical barrier that blocks further flow of the tide.
- (d) For rivers, the ordinary high water mark.

In the case of rivers, the law applies to all fourth order or higher streams of the state with the exception of rivers or river segments designated for management and protection under RSA 483 prior to January 1, 1993. Lists of fourth order and higher streams and river segments designated under RSA 483 are available at no cost from the Department of Environmental Services.

Statement of Compliance

1) Will the project for which a permit is hereby requested involve construction, land clearing, or other development within the protected shoreland as defined above?

Answer yes or no. Answer no

2) If the project involves construction, land clearing, or other development within the protected shoreland, will it meet or exceed the development standards of RSA 483-B? Answer yes, or not applicable. Answer _____

If not applicable, state why _____

(Note, the development standards are not applicable in only three situations: (1) the project is not located in the protected shoreland, (2) the activities are exempted under section 483-B:9.V or section 483-B:19, of the Act, or (3) the Commissioner of the Department of Environmental Services has granted a variance from a specific standard.)

Certification

As owner or agent for the owner of the subject property, by my signature below, I certify that:

- (a) My responses to questions 1 and 2 above are correct to the best of my knowledge,
- (b) I am familiar with the requirements of RSA 483-B and have knowledge of the development activities which will be undertaken,
- (c) The plans and other information submitted with this permit application provide a complete description of the project and demonstrate how compliance will be accomplished, and
- (d) I understand that false information given in this certification may result in revocation of any permit granted by the Department of Environmental Services as a result of this application, liability for remediation or restoration of the land affected, fines up to \$20,000 for each day of continuing violation, imprisonment or other penalties.

Certified by Michael Setnik Date 1-15-01

Name (print or type) MICHAEL SETNIK owner or agent (circle one)

YOU MUST SUBMIT THE FOLLOWING INFORMATION (Put all information on plans)

Two (2) sets of scale plans (one inch = 20 feet) (3 sets if designer wants a return copy of plan) showing all lot dimensions and indicating the distance to and location of existing and proposed buildings, wells, and waste disposal systems. If the proposed system or well is closer than seventy-five (75) feet to a boundary, you will need to indicate what is on the adjoining lot. If the lot is so large that it cannot be scaled 1" = 20' on your drawing, two copies of a scale plan with a larger scale must also be submitted. The 1:20 scale plan must also contain pertinent elevation data and location of test pits and percolation test holes. All plans must be folded to 8 1/2" x 11".

how areas of exposed ledge or boulders greater than 6' in diameter within 75' of proposed system.

a. Specific directions so that inspector may easily drive to and find the site. Include mileage referenced from intersections or landmarks to this site. This shall be indicated on a USGS quadrangle map or other suitable location plan.

b. Distance and location of nearest surface water in relation to disposal system (must be a minimum of 75' from all lakes, streams, ponds and swamps whether intermittent or year round). If nearest surface water is greater than 75' away a statement to that effect.

c. Location of proposed and existing drinking water supply lines. Soil Data (to be determined in leaching area for each system indicate where and when tests were taken). Percolation test data including rate and depth of test.

d. Test Pit Log:

• Show depth from original ground surface to the observed water table.

• Show depth to seasonal high water table (springtime). This may be an estimate based on mottling, NRCS data, etc., (water table must be four (4) feet below the bed during all seasons of the year).

• Show depth from original ground surface to impermeable substratum (i.e. clay or ledge). Clay and hardpan will be considered impermeable unless proven otherwise. Bottom of leach bed, field or dry well must be six (6) feet above any ledge or other impermeable substratum on lots with wells; and a minimum of 4 feet above ledge, etc., on lots with approved off-lot water supplies (municipal or community). P.E. required for ledge lots where system will be greater than 600 GPD.

• Soil description of the predominant soil layers including color notations from the Munsell Soil Color Book.

e. Soil survey data for the lot. This information is available at the Local Soil Conservation District office. When taken from current soil map, a copy designating locus and site will be acceptable (state reference source).

1. Where fill is required, filled area must extend a minimum of five (5) feet in all direction beyond the edge of the bed at same elevation as top of the bed before tapering off at a 3:1 slope (3 horizontal to 1 vertical). A minimum of 3" of loam must be placed around the outside of bed to prevent lateral seepage of sewage. All topsoil, roots and organic matter under the leaching system must be removed before fill is placed. Show fill details and material specification on cross section.

2. Number of bedrooms or estimated sewage load in gallons per day.

3. Ground surface elevations for the lot showing the slope of the land at two foot contour intervals. Sufficient spot elevations are required to verify level lots. Show original and proposed contours. Reference contours to a benchmark located near the proposed systems. This topographical information must appear on the 1:20 scale plan.

4. Liquid capacity of septic tank, details and materials of construction.

5. Scale plan of leaching system with construction details and dimensions. Show sill elevations, invert elevations at building exit, inlet and outlet from septic tank, inlet and outlet from distribution box, invert of leach lines and bottom elevation of leaching area. Inverts must be referenced to your benchmark. Invert may be best indicated on your cross section or profile sections.

6. Make, type and capacity of sewage pump, pump well, discharge line, siphons, siphon chambers, etc. (when used).

7. Number of outlets and name of manufacturer of distribution box (all laterals must be directly connected to distribution box, i.e., no tees in the middle of the bed or side will be allowed).

8. Cross section of leaching trench, leaching bed, or dry well showing all construction details (in leach bed, lines should be uniformly spaced from 3 to 5 feet on center and half of that distance in from the edge of the bed; present requirements for dry wells are 6" minimum of stone around sides of dry well and 1 foot minimum of stone under dry well). Show all fill details on cross section.

9. Type and size of stone. Must be clean and meet septic stone specifications.

10. Type, size and manufacturer of leaching pipe.

11. Type of leaching pipe joints for perforated pipes. (Leach lines shall be interconnected or capped at the end.)

12. Statement that leaching pipes and bottom of leaching area will be laid as level as possible.

13. Show a suitable area for a replacement system where available or state that the system may have to be rebuilt in place, if failure occurs.

LIABILITY IS INCURRED BY THE STATE by reason of any approval for construction of individual sewage disposal system plans. Approval by the Department of Environmental Services of individual sewage disposal systems is based on plans and specifications supplied by the applicant. NO GUARANTEE IS INTENDED OR IMPLIED BY REASON OF ANY ADVICE GIVEN BY THE DEPARTMENT OR ITS STAFF.

NH DEPARTMENT OF ENVIRONMENTAL SERVICES
WATER DIVISION -- SUBSURFACE SYSTEMS BUREAU
29 HAZEN DRIVE PO BOX 95 CONCORD NH 03302-0095

ORIGINAL STATE DOCUMENTS, RETURN TO NH DES

INFORMATION REQUEST FORM

DATE REQUESTED: <u>9-5-08</u>	APPROVAL # <u>CA 2001031888</u>
TO BE REVIEWED BY: <u>Bill Evans</u>	ARCHIVE BOX # <u>11652 4</u>
BUSINESS NAME: _____	APPROVAL # _____
ADDRESS: _____	ARCHIVE BOX # _____
_____	APPROVAL # _____
PHONE #: _____	ARCHIVE BOX # _____
PHONE #: _____	APPROVAL # _____
FAX #: _____	ARCHIVE BOX # _____
E-Mail _____	APPROVAL # _____
DATA REQUESTED:	ARCHIVE BOX # _____
____ COPY OF SEPTIC SYSTEM PLANS	APPROVAL # _____
____ COPY OF APPROVAL FOR CONSTRUCTION	ARCHIVE BOX # _____
____ COPY OF APPROVAL FOR OPERATION	APPROVAL # _____
____ COPY COMPLETE FILE	ARCHIVE BOX # _____
_____	APPROVAL # _____
____ COPY OF SUBDIVISION PLANS	ARCHIVE BOX # _____
____ COPY OF APPROVAL FOR SUBDIVISION	APPROVAL # _____
____ TEST PIT INFO / OTHER _____	ARCHIVE BOX # _____
_____	APPROVAL # _____
_____	ARCHIVE BOX # _____
DATE RECEIVED FROM ARCHIVES <u>9-5-08</u>	_____
DATE & TIME: 1st call _____ 2nd _____ 3rd _____	_____
OPTION "A" _____ PERSON WILL PICK UP PLANS AND PAY AT CAPITOL COPY	
OPTION "B" _____ ORDER & PAY BY PHONE, CAPITOL COPY WILL COPY AND MAIL PLANS (603-226-2679)	
OPTION "C" _____ PERSON WILL PICK UP PLANS AND PAY AT NH DES	
OPTION "D" _____ CALL PERSON AND REVIEW PLANS	
OPTION "E" ☒ IN HOUSE REVIEW	

COMMENTS:

IMPORTANT: ALL FILES MUST BE LOOKED AT BY ENFORCEMENT PERSONNEL PRIOR TO COPYING FOR COURT CASES. DATE: _____ NAME: _____

☒ RETURN TO ARCHIVES

9/8/08

