#### Town of Belgrade Planning Board May 20, 2021 / 6 p.m.

This meeting will be conducted online via Zoom at <a href="https://us02web.zoom.us/j/83033101494">https://us02web.zoom.us/j/83033101494</a>

#### AGENDA

#### Call to Order

#### 1. OLD BUSINESS

#### A. SHORELAND APPLICATION -

\*\*Discussion and Policy Determination for the Definition of 'height of a structure'.\*\*

Applicants/Owners: William and Laura

Feder/Elliot Thayer (Thayer Engineering). Location: 163 Burton Woods Rd (Great Pond), Map 37 Lot 24. Purpose: nonconforming lot and nonconforming structure (demolish and replace existing residence).

**B.** Continued **review of Town's Subdivision Ordinance** with KVCOG planner Charles Tetelman.

#### 3. OTHER BUSINESS

A. Consideration of meeting minutes from May 6, 2021.

#### **ADJOURN**

|   | Shoreland            |
|---|----------------------|
|   | Certified Contractor |
|   | Number #             |
|   | Non Shoreland        |
| é | ged Date Rec'd by    |

## Town of Belgrade, Maine APPLICATION FOR PERMIT

| 990 Augusta Road Belgrade Me 04917 |              |  |  |
|------------------------------------|--------------|--|--|
|                                    | 207-495-2258 |  |  |
| Application #                      |              |  |  |
| Map#                               | Lot#         |  |  |
| Permit#                            |              |  |  |
|                                    |              |  |  |

| pplicant): Phone#   |
|---|
| Map#_37Lot#_74  |
| Industrial;Other  |
| r) If after 11/6/18, attach copy of   |
| veways, parking, walkways  3.F. ±  this application and be prepared in a Instruction Sheet). All required |
| which apply to the proposed<br>ove existing structure(s) or<br>nation provided is true and                |
| PB CEO  |
|   |

William & Laura Feder 170 Whitney Avenue Portland, ME 04102

February 19, 2021

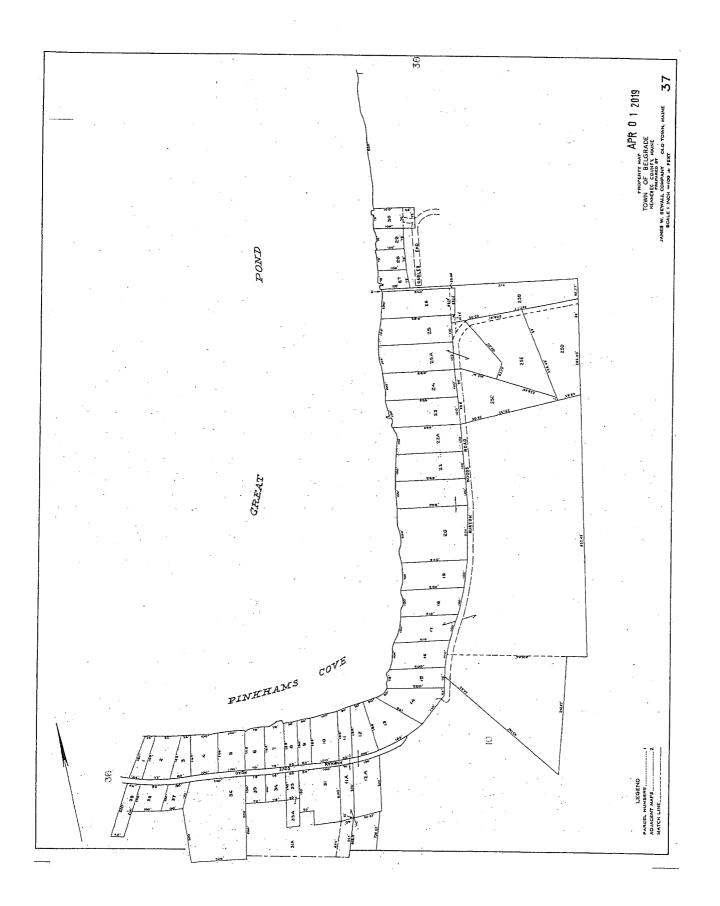
#### To Whom It May Concern:

Please be advised that Elliot B Thayer, PE, Thayer Engineering Company, 17 Hasson Street, Farmingdale, Maine 04344, has been engaged to provide site engineering and permitting services for our proposed removal and replacement of our existing residence at 163 Burton Woods Road in Belgrade 04917. Elliot Thayer is authorized to act as agent on our behalf in the preparation, presentation, and administration of land use applications for the Town of Belgrade and Maine Department of Environmental Protection.

Sincerely,

William and Laura Feder

Owners



### BK4774PG 211

#### WARRANTY DEED

TRANSFER

We, Harland Weeks and Mary Weeks, presently of Waterville, Maine,

for consideration paid, grant to William A. and Laura G. Feder, presently of Portland, Maine, as joint tenants with right of survivorship, whose mailing address is: 170 Whitney Avenue,

Portland, Maine 04102

025795

and with WARRANTY COVENANTS,

a certain lot or parcel of land situated in the Town of Belgrade, County of Kennebec and State of Maine, bounded and described as follows, to wit:

Lot known and designated as No. 4 and starting at an iron stake situated on the west side of the camp right of way at the southeast corner of land of Gordon Blakeley heirs; thence running westerly along the southerly line of said Blakeley heirs to the shore of Great Pond, to a stake; thence southerly along the shore of Great Pond a distance of one hundred (100) feet to an iron stake on the shore of Great Pond; thence easterly to the camp right of way, thence northerly a distance of one hundred (100) feet along the westerly side of said right of way to the point of beginning.

Also a right of way to the above described property over lands lying between this lot and the main highway leading from Belgrade Depot to Oakland. This right of way to follow the road as now bulldozed and in use. Said road to be used and maintained in common with other land owners in this development.

Being the same premises conveyed to Harland Weeks and Mary Weeks by deed of Theodore H. Brown and Pauline W. Brown dated July 19, 1963 and recorded in the Kennebec County Registry of Deeds, Book 1309, Page 156.

Witness my hand and seal this 23, day of September, 1994.

STATE OF MAINE CUMBERLAND, ss.

September 23, 1994

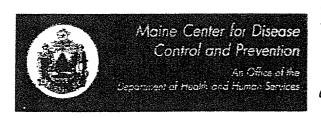
Personally appeared before me the above named Harland Weeks/ Mary Weeks and acknowledged the foregoing to be his/her free act and deed.

RECEIVED KENNEEFE SS.

94 SEP 26 AM 9: 00

Notary Public/Attorney at Law Susan E. Hunker,

ATTEST: Leune Cauch Man



Department of Health and Human Services
Official Center for Disease Control and Prevention
286 Water Street

Augusta, Maine 04333-0011

Tel: (207) 287-5672

Pax: (207) 287-4172; TTY: 1-800-606-0215

#### SUBSURFACE WASTEWATER DISPOSAL SYSTEM VARIANCE REQUEST

This form must accompany an application (HHE-200 Form) for any subsurface wastewater disposal system which requires a variance to provisions of the Subsurface Wastewater Disposal Rules. The Local Plumbing Inspector must not issue a permit for the installation of a subsurface wastewater disposal system requiring a variance from the Department of Health and Human Services until approval has been received from the Department.

| Town KEILRADE  |
|--|
| GENERAL INFORMATION Town of DECOMPTON  |
| Property Owner's Name: WWWAM+ LAURA TEDER Tel. No.:  |
| System's Location: (63 BURTON WOODS TOAD   |
| Property Owner's Address: 70 NHTTNEY AVENUE Zip Code 04/02   |
| e-mail address: PORTAND, ME  |
| — — — — — — — — — — — — — — — — — — —  |
| The subsurface wastewater disposal system design for the subject property requires a Treplacement system variance Tries first time system variance to  |
| the Subsurface Wastewater Disposal Rules. This variance requires 🗌 local approval 🗌 local and state approval.  |
| SPECIFIC VARIANCE REQUESTED (To be filled in by Site Evaluator. Use additional sheets if needed.)  |
| DISTANCE FROM DISPOSAL AREA TO ABUTTERS WELL YABLE SH  |
| 2 (GOFT)   |
| 3 THURENSE HUL SIDDE TO 381  |
| SITE EVALUATOR   |
| The Manual City Fuel value the Suplicitor shall be reform the property   |
| When a property is found to be unsuitable for subsurface wastewater disposal by a licensed Site Evaluator, the Evaluator shall so inform the property  |
| owner. If the property owner, after exploring all other alternatives, wishes to request a variance to the Rules, and the Evaluator in his professional   |
| opinion feels the variance request is justified and the site limitations can be overcome, he shall document the soil and site conditions on the Application.   |
| The Evaluator shall list the specific variances necessary plus describe below the proposed system design and function. The Evaluator shall further   |
| describe how the specific site limitations are to be overcome, and provide any other support documentation as required prior to consideration by the   |
| Department. Attach a separate sheet if recessary.  THE DIAMSED DISONCAL AREA IS NOT CLASER TO THE  |
| A CONTRACTOR OF THE WEAR OF THE IT IS  |
| The state of the s |
| REVIEWO:   |
| I. JAJAHAL SMITH S.E. VALIGHNAT A variance to the Rules is necessary since a system cannot be  |
| installed which will completely satisfy all the Rule requirements in my judgment, the proposed system design on the attached Application is the best   |
| alternative available enhances the potential of the site for subsurface wastewater disposal and that the system should function properly.  |
| JUNGUL PANO  |
| SIGNATURE OF SITE EVALUATOR NO DATE  |
| "III'S EVALUTION TO THE PARTY OF THE PARTY O |
| PROPERTY OWNER   |
| , am theowner agent for the owner of the subject property. I understand that the   |
| I, am theowner agent for the owner of the subject property. I understand that the installation on the Application is not in total compliance with the Rules. Should the proposed system malfunction, I release all concerned provided they   |
| I have neglected their duties in a reasonable and proper manger, and I will promotly notify the Local Plumbing Inspector and make any corrections  |
| required by the Rules. By signing the variance request form, I acknowledge permission for representatives of the Department to enter onto the property   |
| to perform such duties as may be necessary to evaluate the variance request.   |
| 10/22/2020   |
| TO CO CONTE  |
| SIGNATURE OF OWNER DATE  |
| ♣ AGENT FOR THE OWNER  |

| LOCAL PLUMBING INSPECTOR - Approval at local level  |  |
|---|--|
|   | s. The variance request submitted by the applicant is the best   |
| LOCAL PLUMBING INSPECTOR - Referral to the Department   |  |
| The local plumbing inspector shall review all variance requests prior to forwarding l, the undersigned, have visited the applicant does not conform with certain provisions of the wastewater disposal rule alternative for a subsurface wastewater disposal system on this property. The procontrolling subsurface wastewater disposal in the shoreland zone. Therefore, I (installation as proposed by the application. | es. The variance request submitted by the approximate provisions   |
|   | Date   |
| LPI Signature   |  |
| FOR USE BY THE DEPARTMENT ONLY  The Department has reviewed the variance(s) and (  does  does not) give it for the Variance denial, are given in the attached letter.   | ts approval. Any additional requirements, recommendations, or reasons  |
|   | DATE   |
| SIGNATURE OF THE DEPARTMENT   |  |
| Notes: 1. Variances for soil conditions may be approved at the  | local level as long as the total point assessment is at least rface Wastewater Disposal Rules for Municipal Review.) |
| the minimum allowed. (See Section 7.2.)  2. Variances for other than soil conditions or soil conditions. (See Section 7.2.)   | ions beyond the limit of the LFT's database signature is 7.B.3 for Department Review.) The LPI's signature is        |

2. Variances for other than son continuous or son continuous beyond the limit of the LPT's admonty are to be submitted to the Department for review. (See Section 7.B.3 for Department Review.) The LPT's signature is required on these variance requests prior to sending them to the Department.

## SOIL, SITE AND ENGINEERING FACTORS FOR FIRST TIME SYSTEM VARIANCE ASSESSMENT WITH LIMITING SOIL DRAINAGE CONDITIONS (SEE TABLES 7C THROUGH 7M).

| AALL II THULLING TONE                  |                         | POINT ASSESSMENT   |
|--|-------------------------|--|
|  | - A STEDICTION          | NONAL MOSICOSMICIA   |
|  | CHARACTERISTIC          | Maria Caracteria Carac |
|  |                         |  |
|  |                         |  |
| Soil Profile                           |                         |  |
| Depth to Groundwater/Restrictive Layer |                         |  |
|  |                         |  |
| Тепаіп                                 |                         |  |
| Size of Property                       |                         |  |
| 3/26 0/1 100014                        |                         |  |
| Waterbody Setback                      |                         |  |
| Water Supply                           |                         |  |
| yyater odpor                           |                         |  |
| Type of Development                    |                         |  |
| Disposal Area Adjustment               |                         |  |
| U.Stion Distance                       |                         |  |
| Vertical Separation Distance           |                         |  |
| Additional Treatment                   | TOTAL POINT ASSESSMENT: |  |
| Addition                               | 101ALT                  |  |
| Additional Treatment                   | TOTAL POINT ASSESSMENT: |  |

Minimum Points (Check One): 2 Outside Shoreland Zone-50 2 Inside Shoreland Zone-65 2 Subdivision-65

| and at local level   |  |
|--|--|
| LOCAL PLUMBING INSPECTOR - Approval at local level   |  |
| The local plumbing inspector shall review all variance requests prior to render the undersigned, have view all the undersigned, have view all the undersigned that the undersigned that the undersigned the undersigned the undersigned that the undersigned that the undersigned the und | psal rules. The variance request submitted by the applicant is the best.  The proposed system ( = does = does not) conflict with any provisions.  The proposed system ( = does = does not) conflict with any provisions one, I ( = does = does not) approve the requested variance. I ( = will = will not)   |
| LPI Signature  | Vate   |
|  |  |
| LOCAL PLUMBING INSPECTOR - Referral to the Department  |  |
| applicant does not conform with certain provisions of the wastewater disposal alternative for a subsurface wastewater disposal system on this property.  Controlling subsurface wastewater disposal in the shoreland zone. Therefore   | rwarding to the Division of Environmental research was a submitted by the visited the above property and find that the variance request submitted by the applicant is the best posal rules. The variance request submitted by the applicant is the best proposed system (  does  does not) conflict with any provisions after the proposed system (  does  does not) conflict with any provisions after the proposed system (  does  does not) conflict with any provisions after the proposed system (  does  does not) conflict with any provisions are the proposed system (  does  does not) conflict with any provisions. |
| installation as proposed by the application.   |  |
| installation as proposed by the application.   | Date "   |
| installation as proposed by the application.  LPI Signature  |  |
| LPI Signature  |  |
| LPI Signature  FOR USE BY THE DEPARTMENT ONLY  The Department has reviewed the variance(s) and ( ¬ goes ¬ does not)  | Date  Date  Date  Date  Date  Date  Date  Date   |

required on these variance requests prior to sending them to the Department.

SOIL, SITE AND ENGINEERING FACTORS FOR FIRST TIME SYSTEM VARIANCE ASSESSMENT WITH LIMITING SOIL DRAINAGE CONDITIONS (SEE TABLES 7C THROUGH 7M).

| WITH LIMITING SOIL DI                  |                                 |
|--|---------------------------------|
|  | CHARACTERISTIC POINT ASSESSMENT |
|  |                                 |
| Soil Profile                           |                                 |
| Depth to Groundwater/Restrictive Layer |                                 |
| Terrain                                |                                 |
| Size of Property                       |                                 |
| Waterbody Setback                      |                                 |
| Water Supply                           |                                 |
| Type of Development                    |                                 |
| Disposal Area Adjustment               |                                 |
| Vertical Separation Distance           |                                 |
| Additional Treatment                   | TOTAL POINT ASSESSMENT:         |

Minimum Points (Check One): 

Outside Shoreland Zone-50 

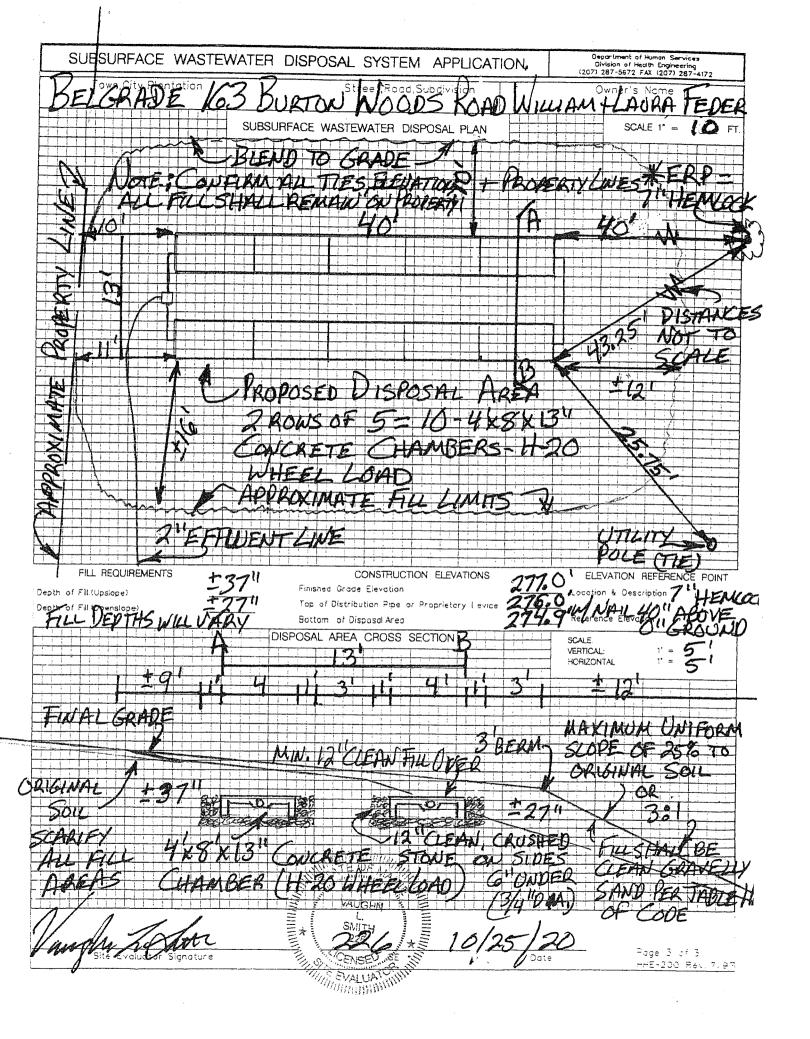
Inside Shoreland Zone-65 

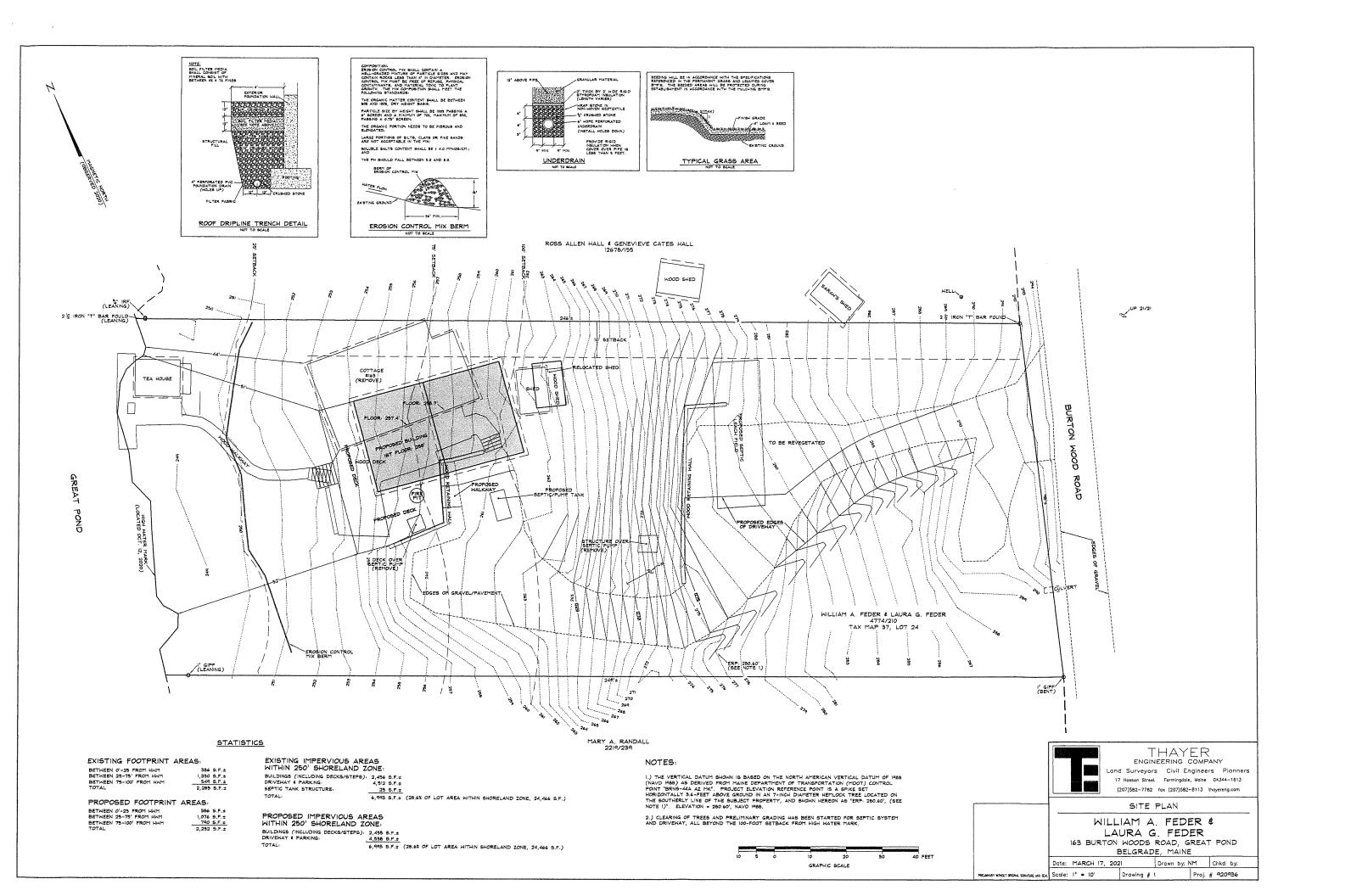
Subdivision-65

| PROPERTY   | LOCATION   | >> CAUTION   | LPI APPROVAL REC  | UIRED <<                                 |
|--|--|--|---|--|
| City, Town. 2006   | EDANE TO   | ENT. City Bolgman  | Psmit # 2   | 870                                      |
| or Plantation DE   | D. D.  | ate Prymit Issued (UZ)   | 20 250.0  | Touble Fee Charged [ ]                   |
| Street or Road 163 Bu  | RTON WOODS KOAD  | Hay Kt   | m/ 5.00   | LPI = 850                                |
| Subdivision. Let #   |  | Local Plumbing Inspecto  | r Signature   | _Locally adopted fee                     |
| OWNER/APPLICA!   |  |  | e carin fee S<br>'own [] State  |  |
| Nage flast, first, MI  | MILA ID SWEET  | The Subsurface Wastewat  | er Disposal System shall n  | ot be installed until a                  |
| Mailing Address  |  | Permit is issued by the Loc  |   |  |
| of S   |  | authorize the owner or insta<br>with this application and the      | eller to install the disposal<br>Maine Subsurface Waste                 | water Disposal Rules.                    |
| Owner/Applicant PORTLA   | NU, I'LE O TIOZ  | Municipal Tax Map  | المساويس  | 24                                       |
| Daytime Tel. #   | CT CTATEMENT   | CAUT.O   | N: INSPECTION REQUIRED  |  |
| OWNER OR APPLICAN  I state are coknowledge that the information and the company of the company o | ation submitted is correct to the best of faisification is reason for the Department           | I have inspected the install with the Subsurface Wast              | llation autholized above and foun.<br>ewater Disposal Rules Application |  |
| my knothedite and understand that any and/or Local Plumbing Inspector to deny  | 10 27 2020   |  |   | instricate approved                      |
| Signature of Owner St  | Applicant Date   |  | inspactor Signatura   | (2nd) cale approved                      |
|  | PERMIT   | INFORMATION  | DIGDOS II GVOTEIT   | COMPONENTS                               |
| TYPE OF APPLICATION  | THIS APPLICATION REQU  | JIRES  | DISPOSAL SYSTEM ( X 1. Complete Non-engin                               | eered System                             |
| 1. First Time System   | 1. No Rule Variance     2. First Time System Variance  |  | Primitive System (gra     Alternative Toilet, spi                       | sywater & alt. toilet)                   |
| X 2. Replacement System  Type replaced: TRENCHE  |  | oval   | 4. Non-engineered Trea  | atment Tank (only)                       |
| Year installed:  | State & Local Plumbing hisped  X3. Replacement System Variance                                 | to: Wbb:248i   | 5. Holding Tank,  |  |
| 3. Expanded System a. <25% Expansion b. >25% Expansion   | Local Plumbing Inspector Appr<br>b. State & Local Plumbing Inspec                              | roval<br>stor Approval   | 7 Separated Laundry S<br>3 Complete Engineere                           | System<br>d System (2000 gpd or more)    |
| 4. Experimental System   | 4. Minimum Lot Size Variance   | •  | Engineered Treatme     To Engineered Disposa                            |  |
| 5. Seasonal Conversion   | 5. Seasonal Conversion Permit  |  | 10. Engineered Disposa<br>11 Pre-treatment, spec                        |  |
| SIZE OF PROPERTY   | DISPOSAL SYSTEM TO SERV  |  | 12 Miscellaneous Com  |  |
| ± 0.6 KACRES   | K1. Single Family Dwelling Unit, No. c     2. Multiple Family Dwelling, No. of U     3. Other: | Inits  | TYPE OF WATER S  ** Online Well 2. Dug **                               |  |
| SHORELAND ZONING   | (specify)  |  | 4 Public 5. Other .   |  |
| Yes No   | Current Use Seasonal WYear Rou DESIGN DETAILS (SYS   | ING UNGEVEIOPES<br>TEMIAYOUT SHOWN                                 |   |  |
| TOTAL TANK   | DISPOSAL FIELD TYPE & SIZ  |  |   | DESIGN FLOW                              |
| TREATMENT TANK  1. Concrete  | 1 Stone Bed 2 Stone Trench   | ₩. No -2 Yes 3   |   | gallons per day                          |
| ★ a. Regular     b. Low Profile  | ¥3. Proprietary Device   | if Yes or Maybe specify  | DMO   | ED ON:                                   |
| 2. Plastic   | a cluster алгау — c. Linear<br>b regular load <b>. W.</b> c. H-A0 рас                          | <ul><li>a. multi-compartment i</li><li>b tanks in series</li></ul> |   | (dwelling unit(s))<br>(other facilities) |
| 3. Other: GAL CAPACITY: //000 GAL  | 4 Other (13 X 40°)   | c. increase in tank cap  | 50.500.50   | LOULATIONS for other facilities          |
|  | S.ZE:X sq.ft lin.ft  | d. Filter on Tank Outle  |   | AC imple condings:                       |
| SOIL DATA & DESIGN CLASS PROTILE PANDITION   | DISPOSAL.FIELD SIZING  | EFFLUENT/EJECTOR PL  | ATTACH W  | 4G (meter readings)<br>/ATER METER DATA  |
| at Observation Hole #  | ★ 1. Medium2 6 sq. ñ. / gpd  | 2 May Be Required  1 X3 Required                                   | LATIT   | FUDE AND LONGITUDE                       |
| Deptin 10"   | 2 Medium—Large 3 3 sq fit/gpc<br>3 Large—4 1 sq fit/gpd  | Specify boungor eutropesed at<br>Milkedratien                      | /stems Lat. 73  | 1 1 8 m 2 0 s                            |
| of Most Umiting Soil Factor  | 4. Extra Large5 0 sq. ft. / gpd  | DOSEpaicns   | if g.p.s state  | margin clerror.                          |
|  | , SITE EVALU   | JATOR STATEMENT  |   |  |
| certify that on 10/03  | 26 date) I completed a site/eval   |  | d state that the data repo  | rted are accurate and                    |
| that the proposed system is  | complance with the State at Main   | ne Bubsthage Wastewate   | r Disposal Rules (10-144  | X CMR 241).                              |
| Vineste h  | Alute 13   | 226  | 10/25/  | 20                                       |
| Site Evaluat   | o. Signature   | IVALL DES  | - Date  | مت دند می ا                              |
| VAUGHO L   | or Name Printed  | 1221 - 3567<br>Telephone Num                                       | DOILTESTAY<br>ber E-r   | HO GWHL COM                              |
|  |  | CENSE NATURE Site Eva La   | itar  | Page 1 of 3                              |
| Note: Changes to or deviat   | lors from the design should percept  | ENACONITION SILVE  |   | HHE-200 Rev.11/2013                      |

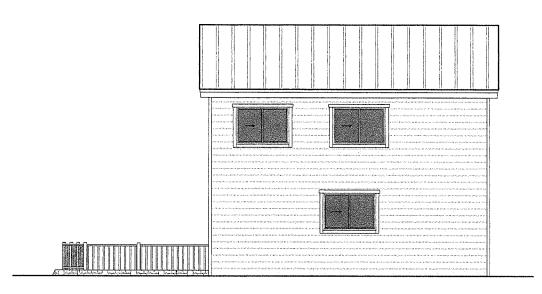
| SUBSURFACE WASTEWA   | PARTY OF THE PARTY | (207) 2                                   | sion of Environmental Health<br>87-5672 Fax: (207) 287-3165 |
|--|--|---|---|
| BELGRADE   | 163 BURTON   | $0 \cdot 1 \cdot 1$                       | Owner's Name  UAM+/AURA EDER                                |
| SITE PLAN  | Scale 1"= 50 ft.   | or as shown                               | SIVE LOCATION PLANTS  |
| NOTES PROPER   | TY INFORMATIONS  | HOWN IS APPROXIM                          | ATE recommanded 8   |
| 10020 000  |  |   | SITE S  |
|  |  |   | 31150   |
|  |  | ABUTTER'S<br>DRILLED WELL                 | 30  |
| 3 BEDROO   | 4  | 7   | 121   |
| HOME   | 2 +260   | 60,00                                     | Port  |
| 5  | +1   | PROPOSED<br>DISPASIAL                     | 15000   |
|  | ±0.6AC TOPEN   | (13'X'40')                                | 3   |
| £ 18   |  | (3,440)                                   | 76  |
|  | 10#2-30 h  | REMOVE                                    | 1 5   |
| TUSTALL 1000   | GALLOW SEPTE<br>OF ALARM   | OLD DISPOSAL                              |   |
| JANK W/ FUM  | OT ALARM 2   | 65 THEAT COMPOR                           | EN 13   |
| 311  | N AND CLASSIFICATION ( Test Pit  Boring  O   | Location of Observation Hobservation Hole | les Shown Above)  Test Pit   Roring                         |
|  | orizon Above Mineral Soil  | "Depth of Organic                         | Horizon Above Mineral Soil                                  |
| Texture Consistency  Bounesy  F  | Color Mottling   | Texture Consistent                        | Brown   |
|  |  | SANDY -                                   | VELLOWISH A LAJE  |
| Depth Below Mineral Soil Surface (inches)  SANDY  FORM  FORM  SO  COBBLY  B  COBBLY  B  COBBLY  SAND  A  COBBLY  B  COBBLY  COBBLY  B  COBBLY  B  COBBLY  COBBLY  B  COBBLY  COBBLY | ON OF WORE   | SAMOY FUABLE                              | BROWN   |
| 20 7 7   | KOWN   | LOAMY (                                   | BROWNSH   |
| COBBLY B   | ROWNISH (  | SAIN                                      | YELLOW  |
| LOANY TO ANY   | ELLOW  |   |   |
| # 140 - 3 AND  |  | 40  |   |
| do 7 50 + + + +  |  | 50  | <u>+</u> + =  |
| Soil Classification Slope Limitin  | Ground WHIHIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII  | Soil Glassific zur. Ses                   | Limitizz [ ] Ground Water Facto                             |
| Profile Condition 270 M  | ANGER!   |   | MH [ ] Bedrock<br>[ ] Pit Depth                             |
|  | 5MiTH  |   |   |
| 1/ 1. 1 Sus  | + 22   | 11/20/22                                  | Page 2 of 3   |

Department of Health & Human Services



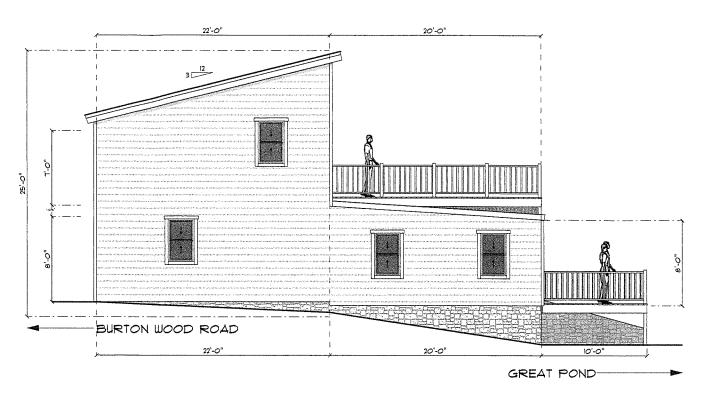


## PRELIMINARY DRAWING NOT FOR CONSTRUCTION

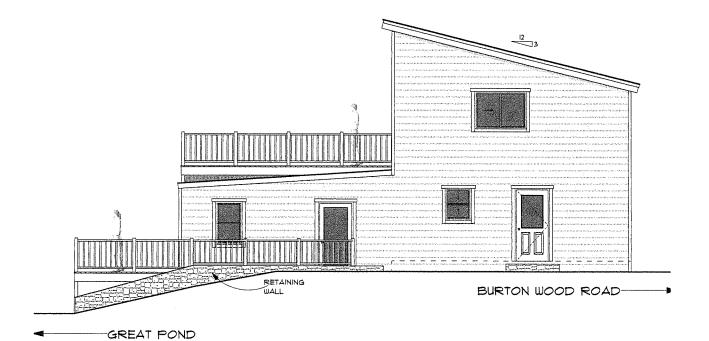


EAST ELEVATION

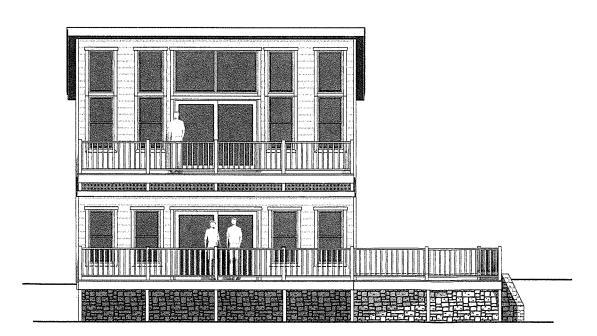
5CALE: 1/4" = 1'-0"



### NORTH ELEVATION SCALE: 1/4" = 1'-0"



SOUTH ELEVATION SCALE: 1/4" = 1'-0"



WEST ELEVATION SCALE: 1/4" = 1'-0"

cksport.Calais.Camden.Cherryfield.Damarisco ington.Greenville.Machias.Portland.Rockland WWW.HAMMONDLUMBER.COM 21 LOCATIONS ACROSS MAINE VINCE DOSTIE 합 26 X 42 CAMP BELGRADE, ME FEDER CAMP

HOME PLANNING CENTER

## PRELIMINARY DRAWING NOT FOR CONSTRUCTION

#### OPENING SCHEDULE

| LIBRARY NAME                                       | PRODUCT CODE  | COUNT | EGRESS |
|--|---------------|-------|--------|
| SPI\DOORS\EXTERIOR\HINGED\I LITE                   | 3068R         | 1     | Yes    |
| SPI\DOORS\EXTERIOR\HINGED\GLASS                    | 3068 R        | ı     | Yes    |
| SPI\DOORS\EXTERIOR\SLIDER                          | 8068 RN       | 2     | Yes    |
| 5PI\DOOR5\INTERIOR\BARN                            | 2668 BARN     | 1     | No     |
| SPI\DOORS\INTERIOR\BIFOLD                          | 2668 B        | 3     | No     |
| SPI\DOORS\INTERIOR\HINGED                          | 2668 L        | 3     | No     |
| SPI\DOORS\INTERIOR\HINGED                          | 2668 R        | 1     | No     |
| SPI\WINDOWS\Marvin\Elevate\Double Hung\I Wide Unit | ELDH3O36      | 1     | No     |
| SPI\WINDOWS\Marvin\Elevate\Double Hung\I Wide Unit | ELDH3O48      | 5     | No     |
| SPI\WINDOWS\MarvIn\Elevate\Double Hung\I Wide Unit | ELDH3060      | 8     | No     |
| SPI\WINDOWS\Marvin\Elevate\Double Hung\Picture     | 3036F         | 4     | No     |
| SPI\WINDOWS\Marvin\Elevate\Double Hung\Picture     | 8036F         | 1     | No     |
| SPI\WINDOWS\Marvin\Elevate\Gliders\  Wide Unit     | ELGL6042 E X0 | 4     | Yes    |

#### AREA SCHEDULE

| NAME                            | AREA          |
|---------------------------------|---------------|
| FOOTPRINT (USED FOR ESTIMATING) | 1109.1 sq ft. |
| IST FLOOR FINISHED              | 1092.0 sq ft. |
| 2ND FLOOR FINISHED              | 572.0 sq ft.  |
| WOOD PORCH/DECK                 | 621.8 sq ft.  |
| UPPER LEVEL DECK                | 520.0 sq ft.  |

"GENERAL PLAN NOTES"

ALL WORK SHALL CONFORM TO STATE AND LOCAL BUILDING CODES

THE BUILDING CODE IS THE MINIMUM REQUIREMENT, ALWAYS CONSULT WITH THE LOCAL AUTHORITIES FOR AMENDMENTS OR IMPROVEMENTS TO THE CODE

ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD

ALL FOOTINGS ARE TO REST ON UNDISTURBED SOIL AND EXTEND BELOW THE FROST LINE

ALL LUMBER EXPOSED TO THE WEATHER OR IN DIRECT CONTACT WITH CONCRETE MUST BE PRESSURE TREATED

SMOKE ALARMS ARE TO BE HARDWIRED, INTERCONNECTED AND INSTALLED IN THE FOLLOWING LOCATIONS:
-EACH SLEEPING AREA

-OUTSIDE EACH SEPERATE SLEEPING AREA IN THE VICINITY OF THE BEDROOMS -ON EACH ADDITIONAL STORY INCLUDING BASEMENT AND HABITABLE ATTICS -NOT LESS THAN 3' HORIZONTALLY FROM A BATHROOM DOOR CONTAINING A SHOWER OR A BATHTUB

A GARAGE CEILING WITH HABITABLE SPACE ABOVE MUST BE PROTECTED WITH 5/8" TYPE  $\times$  GYPSUM

COMMON WALL BETWEEN HOUSE AND GARAGE MUST HAVE NO LESS THAN  $1/2^{\prime\prime}$  GYPSUM ON THE GARAGE SIDE

OPENINGS BETWEEN THE RESIDENCE AND GARAGE SHALL BE PROTECTED WITH A 20 MIN. FIRE RATE DOOR EQUIPPED WITH A SELF-CLOSING DEVICE.

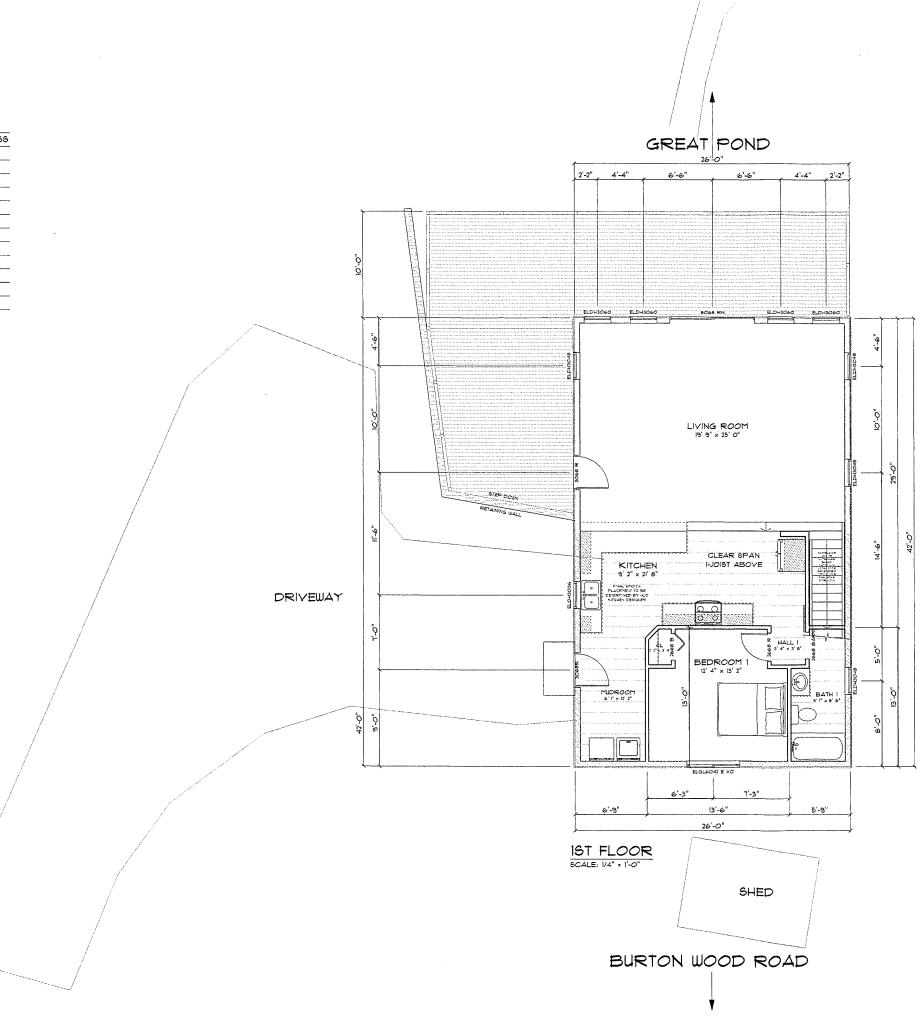
GARAGE SLAB MUST BE AN APPROVED NON-COMBUSTIBLE MATERIAL AND BE SLOPED TO FACILITATE THE MOVEMENT OF LIQUIDS TO A FLOOR DRAIN OR THE MAIN VEHICLE ENTRY DOOR

MAX SILL HEIGHT FOR EGRESS WINDOWS IS 44"

REFER TO IRC 308,4 FOR HAZARDOUS GLAZING LOCATIONS

REFER TO IRC TABLE R602.3(1) FOR FASTENING SCHEDULE

REFER TO IRC R602.7(2) FOR INTERIOR GIRDER SPANS



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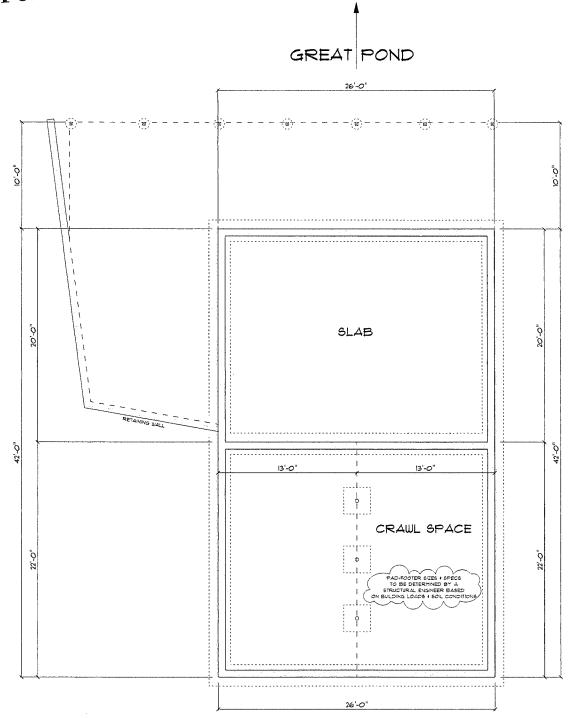
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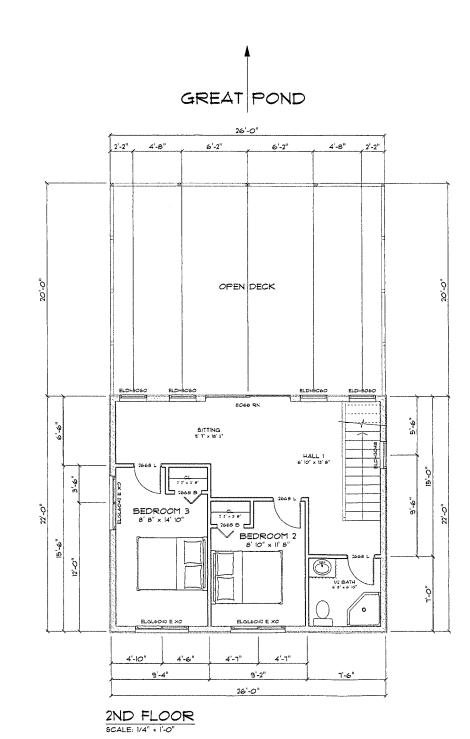
26 X 42 CAM BELGRADE, 1

HOME PLANNING CENTER

# PRELIMINARY DRAWING NOT FOR CONSTRUCTION



CRAWLSPACE\_FROST WALLS
SCALE: 1/4" = 1'-0"



ington Greenville Machias Portland Rockland WWW.HAMMONDLUMBER.COM DOSTIE VINCE 26 X 42 CAMP BELGRADE, ME FEDER CAMP HOME PLANNING CENTER A Division of Hammard Lamber Company

From: Richard Baker

To: Anthony Wilson; George Seel; Julie Morrison; Sara Languet; deputyclerk

Subject: Feeder Site Visit and Next Action

Date: Tuesday, April 27, 2021 9:02:40 PM

#### **EXTERNAL MESSAGE:**

#### Anthony,

Today, George Seel, Sara Languet, GaryFuller and I met with the Feder's consultant, Eliot Thayer, and contractor Vince Dostie at the property on Great Pond. The visit was very helpful. There is, however, one issue that we feel needs further discussion by the **full p**board. That issue pertains to building height measurement, and how we interpret the definition of "height of a structure". Once the full board debates the height measurement issue, and establishes a clear policy on structure height measurement, Mr. Thayer will be able to finalize the Feder application. Until that time, the planning board cannot make a final decision on the Feder project.

So, we would ask that the next meeting agenda not include the Feder application. Rather, we would ask that the Feder application be replaced with "Discussion and Policy Determination for the Definition of 'height of a structure'.

Only after we resolve the height matter will Mr. Thayer bring his project to the Board for final approval.

'To: Belgrade Planning Board

Fr: Rich Baker Da: May 1, 2021

Re: Height of a Structure

At the April 20, 2021 special planning board meeting conducted by me, George Seel, and Sara Languet, we began processing an application which generated a question pertaining to the proposed structure's height. Section 15.B(2) of the shoreland zoning ordinance limits structure height to 25 feet. The proposed structure will be located on a slope, and will have an attached elevated deck. I have included a generic sketch of the situation that we are dealing with. The question that must be answered in whether structure height is measured from the ground level at the front of the deck or the front of the new camp. George, Sara and I feel that this decision should be made by the full board.

The applicant's consultant argues that the height of the structure is to be measured from the front edge of the camp foundation at ground level ("b" on the attached schematic), not the front of the deck at ground level ("a" on the attached schematic). When we suggested that the structure's height is to be measured from the deck at ground level, he sought the opinion of Colin Clark, Maine DEP's Shoreland Zoning Coordinator. Colin provided a response that supported the applicant's interpretation. Essentially, Mr. Clarke stated that the DEP has always maintained that structure height is measured from the main structure's foundation, since it was the portion that was first constructed. That position is not supported by the DEP's 2008 publication "Maine Shoreland Zoning A Handbook for Shoreland Owners". An illustration showing where building height is measured from, clearly shows that the height is measured from the base of the closest portion of the overall structure closest to the water (page 20 of the document). This is the same measurement location as "a" in the attached illustration.

I believe that the applicant's and Colin Clark's interpretation of "height of a structure" is not supported by the language in our ordinance. The correct interpretation can be attained from four definitions in the ordinance: "height of a structure", "structure", "accessory structure", and "principal structure". It has been the past practice of Belgrade's Planning Board that the maximum height of a structure be measured at the closest part of the structure to the lake, and it is DEP's interpretation which has changed in recent years for reasons that have not adequately been explained. For example, neither the Shoreland Zoning statute or the shoreline zoning guidelines has changed the definition of "height of a structure" to require this change in the location of where the maximum structure height is to be measured as now suggested by DEP.

If the town of Belgrade was to change its past practice and start measuring the maximum height of a structure front of the camp's foundation, it would be best to change the ordinance's definition of "height of a structure" to ensure this new requirement be implemented consistently in the future.

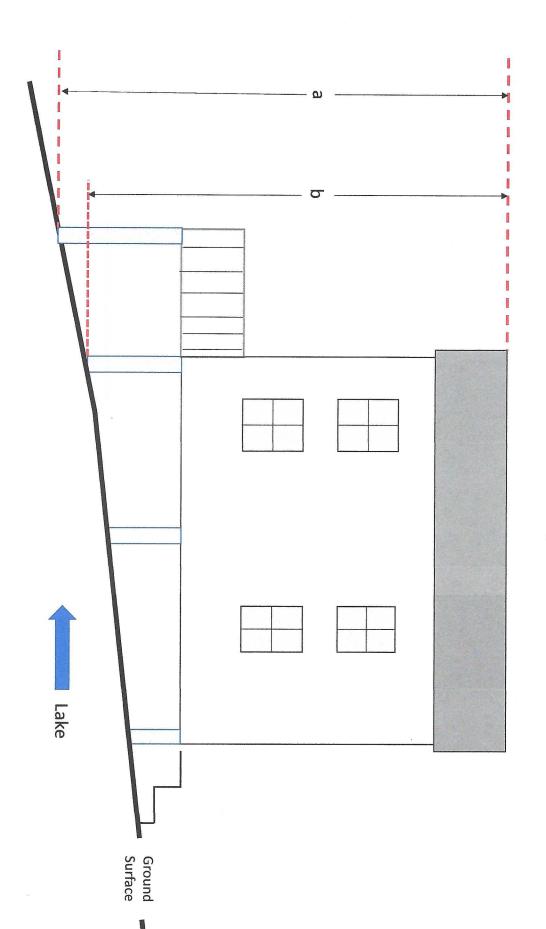
Height of a structure – the vertical distance between the mean original (prior to construction) grade at the **downhill side of the structure** and the highest point of the structure, excluding chimneys, steeples, antennas, and similar appurtenances that have no floor area.

Structure – anything temporarily or permanently located, built or constructed or erected for the support, shelter or enclosure of persons, animals, goods or property of any kind or anything constructed or erected on or in the ground. The term includes structures temporarily or permanently located, such as **decks**, patios, and satellite dishes. Structure does not include fences; poles and wiring and other aerial equipment normally associated with service drops, including guy wires and guy anchors; subsurface waste water disposal systems; geothermal heat exchange wells; or wells or water wells as defined in Title 32, section 4700-E, subsection 8.

Accessory structure of use – a use or structure which is incidental and subordinate to the principal use or structure. Accessory uses, when aggregated shall not subordinate the principal use of the lot. A deck or extension of the principal structure or a garage attached to the principal structure by a roof or a common wall is considered part of the principal structure.

**Principal Structure** – a structure other than one which is used for wholly incidental or accessory to the use of another structure or use on the same lot.

I believe the above definitions support that the deck is part of the principal structure, and not an accessory structure, and that height is measured from the downhill side of the structure. There is no reference to what part of the structure was build first.



Where Measure Maximum "Height of a Structure"?

From: Elliot Thayer

To: deputyclerk; Anthony Wilson; crgsnbe@yahoo.com; Gary Fuller; Gary Fuller; George Seel; Julie Morrison; Peter

Rushton; Peter Sargent; Rich Baker; Sara Languet; Sheila Thorne; laurafeder@hotmail.com; bill@dsidoors.com;

Matthew Morin

Cc:Mary Vogel; Charlene Houle; Nick PooleSubject:Feder 163 Burton Woods RoadDate:Tuesday, May 11, 2021 10:10:01 AM

Attachments: 920936 Feder Belgrade.pdf

#### **EXTERNAL MESSAGE:**

Gary, as just discussed by phone, attached is Bill and Laura Feder's site plan that incorporates the height limitations – see note 5.

The new cottage will meet the height limitations, and will be the same architectural design as submitted previously, with heights adjusted to conform.

Please use the previously submitted cottage plans for concept. I think note 5 should suffice to assure compliance.

See you at the Planning Board meeting on Thursday 5.20.21.

Thank you. Elliot

#### **Elliot B. Thayer, PE PLS**

Thayer Engineering Company, Inc.

17 Hasson Street

Farmingdale, ME 04344-1613

207-582-7762 fax 582-8113 cell 441-7762 ethayer@thayereng.com



**From:** deputyclerk [mailto:deputyclerk@townofbelgrade.com]

Sent: Friday, April 30, 2021 12:53 PM

**To:** Anthony Wilson <townmanager@townofbelgrade.com>; crgsnbe@yahoo.com; Gary Fuller <ceo@townofbelgrade.com>; Gary Fuller <ceo@townofbelgrade.com>; George Seel <georgeseel@outlook.com>; Julie Morrison <planningboard@townofbelgrade.com>; Peter Rushton <perushton@gmail.com>; Peter Sargent <peterfsargent@aol.com>; Rich Baker <rpbaker11@gmail.com>; Sara Languet <slanguet@gmail.com>; Sheila Thorne <deputyclerk@gmail.com>

**Cc:** Shawn Grant <br/>
Shawn

Thayer <ethayer@thayereng.com>; Mary Vogel <townclerk@townofbelgrade.com>; Charlene Houle <Depclerk1@townofbelgrade.com>; Nick Poole <treasurer@townofbelgrade.com>

Subject: RE: Planning Board meeting agenda and background packet

Hello everyone, again...

I neglected to include supporting documents for the Commercial Application on the May 6<sup>th</sup> PB agenda. I am attaching the corrected packet for the meeting and I've updated the packet on the website.

I apologize for the confusion.

Thank you.

Sheila Thorne

Deputy Clerk

#### Town of Belgrade

990 Augusta Road Belgrade, ME 04917 PH: 207-495-2258 FAX: 207-495-2742

**From:** deputyclerk

**Sent:** Friday, April 30, 2021 8:36 AM

**To:** Anthony Wilson <<u>townmanager@townofbelgrade.com</u>>; Craig Alexander

<crgsnbe@yahoo.com>; Gary Fuller <ceo@townofbelgrade.com>; Gary Fuller

<gfuller@townofbelgrade.com>; George Seel <georgeseel@outlook.com>; Julie Morrison

<planningboard@townofbelgrade.com>; Peter Rushton perushton@gmail.com>; Peter Sargent

<peterfsargent@aol.com>; Rich Baker <<u>rpbaker11@gmail.com</u>>; Sara Languet

<<u>slanguet@gmail.com</u>>; Sheila Thorne <<u>deputyclerk@gmail.com</u>>

**Cc:** Shawn Grant < <a href="mailto:brightsidewoodenboat@gmail.com">brightsidemarina@gmail.com</a>; <a href="mailto:brightsidewoodenboat@gmail.com">brightsidemarina@gmail.com</a>;

 $\underline{mycars207@gmail.com}; Adam \ Gardner \ (\underline{Agardner81@yahoo.com}) < \underline{agardner81@yahoo.com} > ;$ 

ethayer@thayereng.com

**Subject:** Planning Board meeting agenda and background packet

Good morning everyone,

Attached, please find the Planning Board meeting packet for Thursday, May 6, 2021.

The meeting agenda and DRAFT meeting minutes for April 15, 2021 and the DRAFT minutes for the special meeting held on April 20, 2021 are attached to this email as well.

Peter Sargent, your copies are at the Town Office.

Paper copies of the Commercial Application are available at the Clerk's counter if you are interested in stopping in to pick one up.

The meeting will begin at 6:00 pm via Zoom.com using the following meeting code:

https://us02web.zoom.us/j/83033101494 . You may also find the agenda and Zoom meeting link on our website at townofbelgrade.com on the *Upcoming Events* calendar.

Have a great weekend!

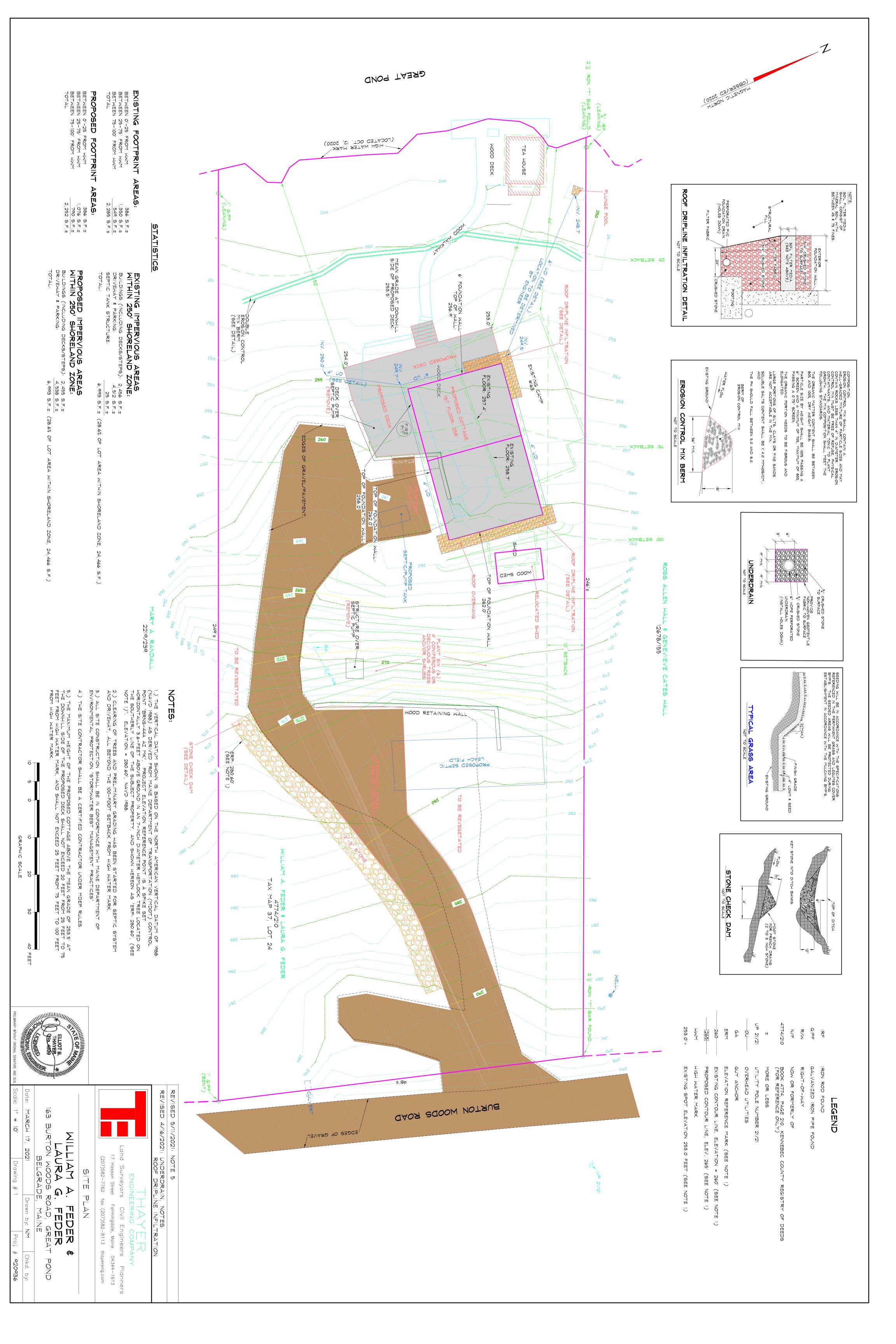
Sheila Thorne

Deputy Clerk

**Town of Belgrade** 

990 Augusta Road Belgrade, ME 04917 PH: 207-495-2258

FAX: 207-495-2742



#### **Town of Belgrade**

#### **Planning Board**

#### May 6, 2021 / 6 p.m.

This meeting was conducted online. A recording of the meeting can be viewed at:

https://youtu.be/m77Ny3htFpE

#### MINUTES

Present: Planning Board members Peter Rushton, George Seel, Rich Baker, Sara Languet, Pete Sargent, Code Enforcement Officer Gary Fuller, Mark Thibodeau, Adam Gardner, Kate Diberardino

Call to Order by Chairman Peter Rushton

1. OLD BUSINESS

A. SHORELAND APPLICATION – Applicants/Owners: Couloir Real Estate

Holdings LLC/Adam Gardner. Location: 317 Wanser Lane (Great Pond), Map

39 Lot 14. Purpose: nonconforming lot and nonconforming structure (new year-round

house).

Finding of facts completed Vote of approval 3-0 (Peter Rushton and Pete Sargent abstained due to not attending original meeting.)

B. SHORELAND APPLICATION -

\*\*Discussion and Policy Determination for the Definition of 'height of a structure'.\*\*

Applicants/Owners: William and Laura

Feder/Elliot Thayer (Thayer Engineering). Location: 163 Burton Woods Rd

(Great Pond), Map 37 Lot 24. Purpose: nonconforming lot and nonconforming

structure (demolish and replace existing residence).

Motion by George Seel to accept the rational and recommendation of Rich's memo from May 1, 2021 to continue past practices of max height, closest point to the lake and 2<sup>nd</sup> by Sara. 5-0. Rich will send a memo to Colin and call him.

C. SHORELAND APPLICATION – Applicant/Owner: Mark Thibodeau. Location:

24 Sunfish Lane (Great Pond), Map 41 Lot 9. Purpose: non-conforming lot (structure is

conforming). Proposed construction or change in use: remove roof of existing garage

and add another story consisting of large family room and small bath.

Finding of facts completed with following conditions:

- 1) Follow DEP's stormwater best management practices. Vote of approval 4-1-0 \*Sara Languet abstained due to not being part of original discussion.
- 2) Construction and use shall not include cooking facilities.
- 3) Contingent to providing DEP Contractor number to Code Enforcement Officer.

#### 2. NEW BUSINESS

A. COMMERCIAL APPLICATION – Applicants/Owners: Kathryn DiBerardino

(applicant)/Ladies of the Lakes (owner); Location: 11 School Street; Map 25 Lot 60.

Purpose: Renovate existing structure. Will not change square footage (2/3 of building

will be residential; 1/3 building dedicated to classroom space).

Check list discussed and the following is needed:

- 1) Town tax map
- 2) Topographical map
- 3) Email information to the Fire Department
- 4) Email a waiver for Control plan and DEP certified Contractor.

The Planning Board will email application to the Fire Chief.

Parking spaces need more work so Kate Diberardino will be working with the Code Enforcement Officer regarding how many are needed and Kate will be reaching out to the church's regarding using some of their parking spaces.

B. COMMERCIAL BUSINESS ACTIVITY INQUIRY - Past and future uses of 1005

Augusta Road, currently operating as Belgrade Canoe & Kayak. Code Enforcement Officer.

Waiting for the outcome of the Tuesday meeting between Shawn, Town Manager and

#### 3. OTHER BUSINESS

A. Consideration of meeting minutes from April 15, 2021 and April 20, 2021.

Minutes of April 15, 2021 needs more clarification on old business 2<sup>nd</sup> paragraph. Motion made by George Seel to table the minutes of April 15, 2021 pending revision, 2<sup>nd</sup> by Sara Languet. 4-0 Tabled.

Motion to pass minutes of April 20, 2021 as amended by Rich Baker, 2<sup>nd</sup> by Sara Languet 3-0. Peter Rushton and Pete Sargent abstained due to not attending the meeting.

Motion to adjourn by Sara Languet, 2<sup>nd</sup> by George Seel. Adjourned