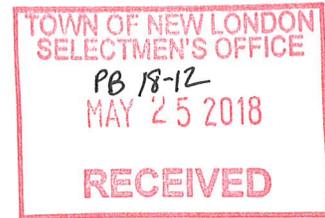


Frank Anzalone Associates
Architects and Planners

May 24, 2018

Town of New London
Planning Board
375 Main Street
New London, NH 03257



Attn. Adam Ricker

Re. Kinzler Residence
212 Poor Road
New London
Proposed Addition

Adam,

The Kinzler's have proposed a 2' x 12' addition to their house, noted above. The addition is located in the woodland buffer. We are presenting this proposed addition to the Planning Board for their review. If you could, please add this project on the agenda for the next Planning Board hearing.

I have attached the following documents for the Planning Board to review:

1. Drawings S1, shoreline and 50' setback survey.
2. A0.5 Photo Key Map and photos.
3. Septic design plan and approval from DES.
4. Shoreland Permit by Notification Approval notice.
5. A-0.3 Site Plan indicating area of work, erosion control during construction and after construction.
6. Architectural plans and exterior elevations.

If you have any questions please call me. Otherwise we'll wait to hear from you regarding a date for the Planning Board review.

Thank you,

Frank Anzalone, AIA

Thomas Kinzler
212 Poor Road
New London, NH 03257



May 24, 2018

New London Planning Board
375 Main Street
New London NH 03257

To the New London Planning Board,

This letter is to authorize Frank Anzalone to pursue approval for the application for the building permit and to present the application to the planning board, for the alteration/addition at 212 Poor Road.

If you should have any additional questions, please do not hesitate to contact me.

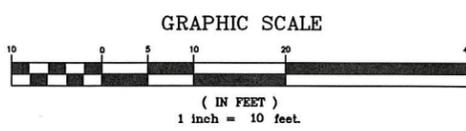
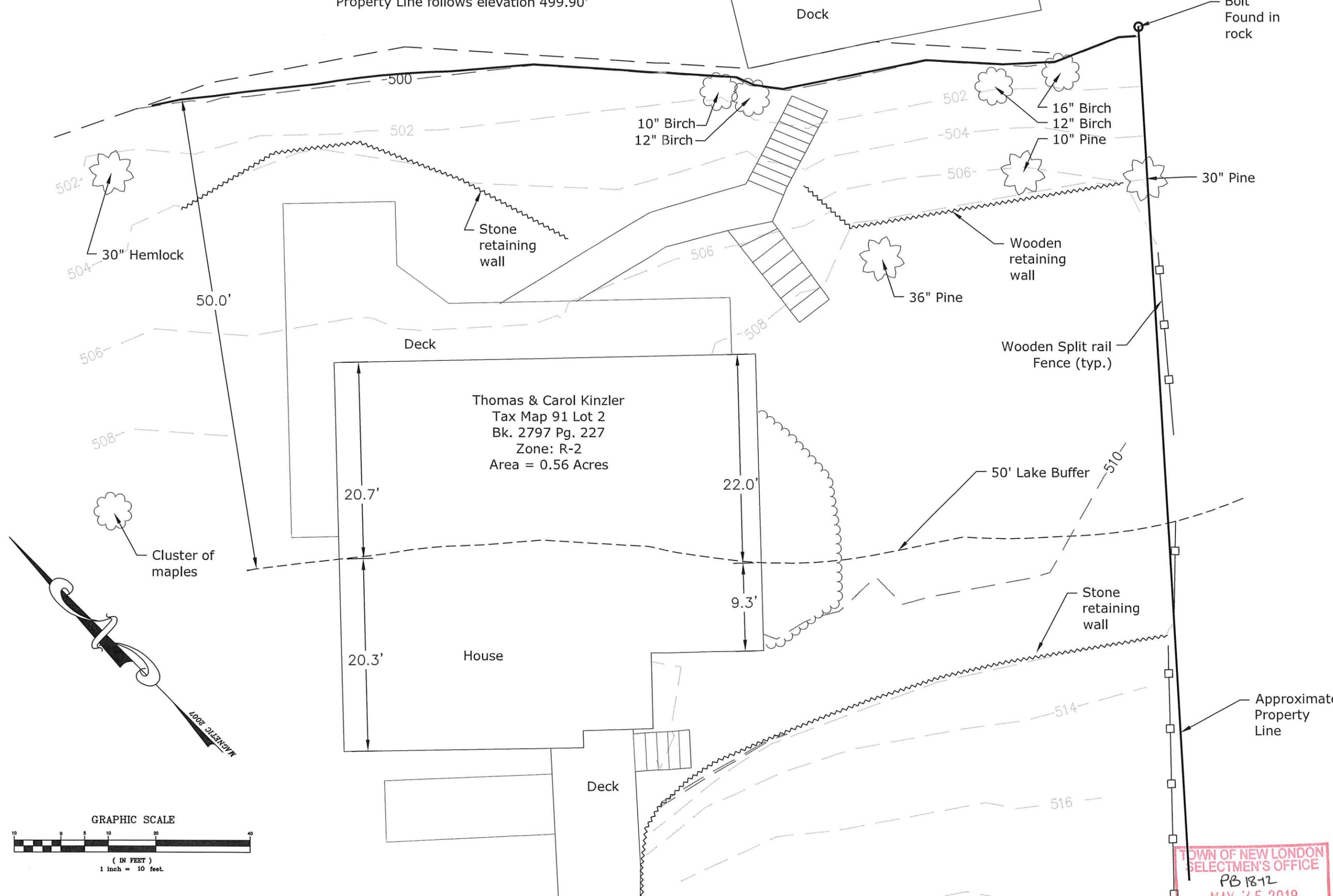
Best Regards,

Thomas Kinzler

A handwritten signature in black ink, appearing to read "Thomas Kinzler", written over the printed name.

Lake Sunapee

Property Line follows elevation 499.90'



| NO. | DATE | REVISION | DESIGNED: | CHECKED: | APPROVED: |
|-----|------|----------|-----------|----------|-----------|
| | | | | | |



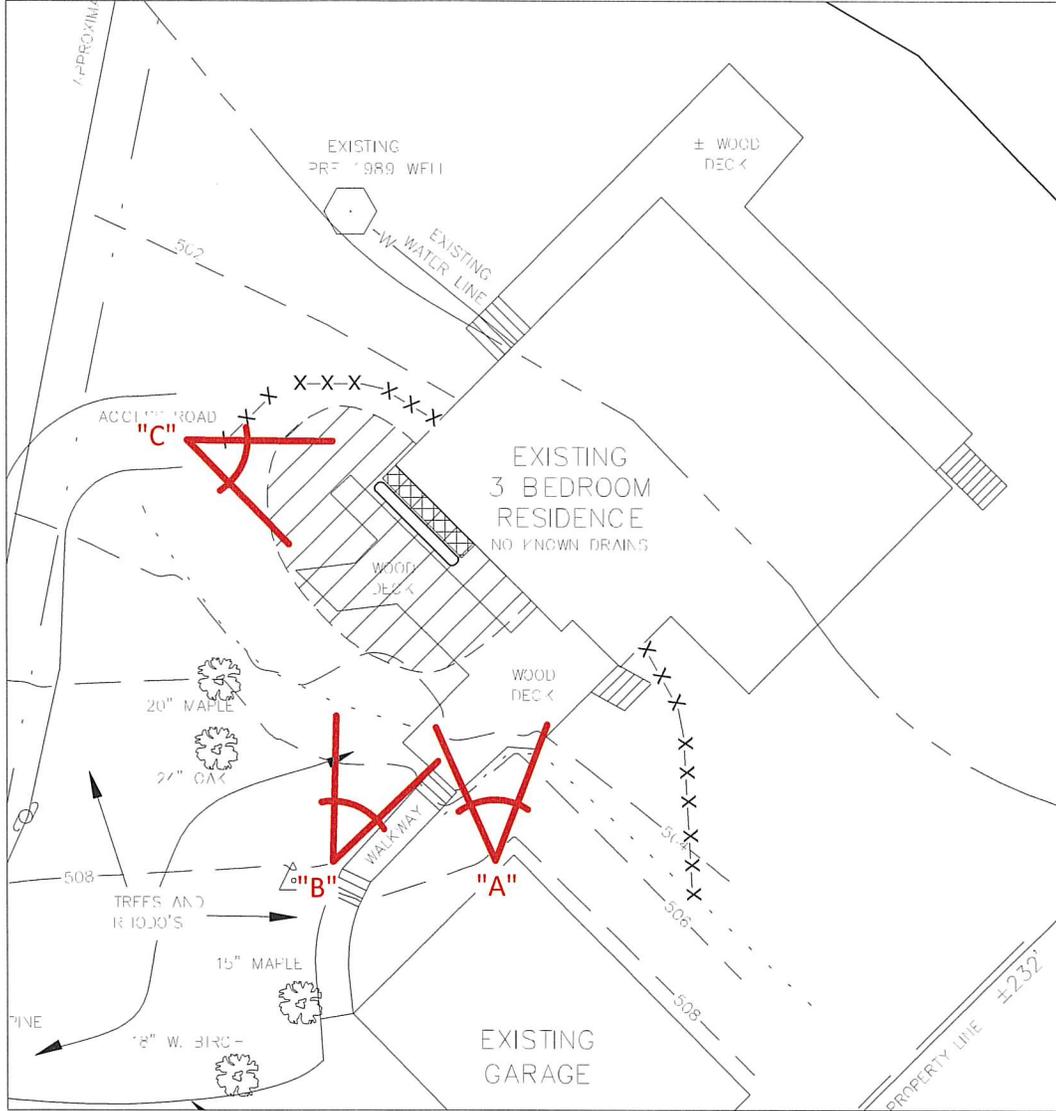
CLIENT:
Frank Anzalone Associates
 c/o Frank Anzalone
 PO Box 1016
 New London, NH 03257

PROJECT:
Poor Road Feasibility
 Tax Map 91 Lot 2
 212 Poor Road
 New London, NH 03257
Lake Buffer Tie Plan

| | |
|-----------|----------|
| SCALE: | PROJECT: |
| 1" = 10' | 07-02 |
| DATE: | DWG. |
| Aug. 2007 | S1 |

TOWN OF NEW LONDON
 SELECTMEN'S OFFICE
 PB 18-12
 MAY 25 2018

RECEIVED



SHORELAND PHOTO KEY MAP

1

SCALE: 1" = 20'-0"

| GENERAL NOTES | | |
|-------------------------------------------------------------------------------------------------------------------|-------------|------|
| THESE PLANS ARE AN INSTRUMENT OF SERVICE AND ARE THE PROPERTY OF THE ARCHITECT. INFRINGEMENTS WILL BE PROSECUTED. | | |
| No. | Description | Date |
| | | |

THOMAS & CAROL KINZLER

Enter address here

Frank Anzalone Associates
Architects and Planners

P.O. Box 1016
New London, NH 03257
Phone: 603.526.8911
www.faa-arch.com

| PHOTO KEY MAP | |
|---------------|--------------|
| Sheet: | A-0.5 |
| Project No. | 17005 |
| Date: | 12/16/17 |
| Scale: | 1" = 20'-0" |

NEW LONDON
SELECTMEN'S OFFICE

MAY 25 2018

RECEIVED



KINZLER RESIDENCE
212 POOR RD, NEW LONDON, NH
12/1/17
PHOTO "A"
SEE MAP KEY FOR LOCATION

MAY 25 2018
RECEIVED



KINZLER RESIDENCE
212 POOR RD, NEW LONDON, NH
12/1/17
PHOTO "B"
SEE MAP KEY FOR LOCATION

TOV

MAY 25 2018

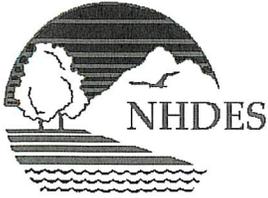
RECEIVED



KINZLER RESIDENCE
212 POOR RD, NEW LONDON, NH
12/1/17
PHOTO "C"
SEE MAP KEY FOR LOCATION

MAY 25 2018

RECEIVED



The State of New Hampshire
Department of Environmental Services



Robert R. Scott, Commissioner

**APPROVAL FOR CONSTRUCTION
OF INDIVIDUAL SEWAGE DISPOSAL SYSTEM (ISDS)**

AS AUTHORIZED BY THE NH DEPARTMENT OF ENVIRONMENTAL SERVICES, WATER DIVISION PURSUANT TO RSA 485-A, WATER POLLUTION AND WASTE DISPOSAL AND ENV-WQ 1000, SUBDIVISION AND INDIVIDUAL SEWAGE DISPOSAL SYSTEM DESIGN RULES.

APPLICATION APPROVAL DATE: 7/20/2017

APPROVAL NUMBER: eCA2017072015

I. PROPERTY INFORMATION

Address: 212 POOR ROAD
NEW LONDON NH 03257
Subdivision Approval No.: PRE-1967
Subdivision Name: BEACONWOOD
County: MERRIMACK
Tax Map/Lot No.: 091/002-000
Registry Book/Page No.: 2797/227
Probate Docket No.:

III. APPLICANT INFORMATION

Name: PIERRE J BEDARD
Address: PO BOX 238
WILMOT NH 03287

IV. DESIGNER INFORMATION

Name: PIERRE J BEDARD
Address: PO BOX 238
WILMOT NH 03287
Permit No.: 00641

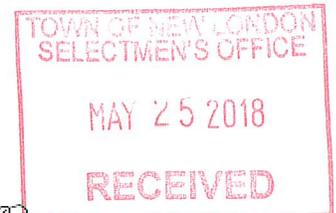
II. OWNER INFORMATION

Name: THOMAS B. KINZLER
Address: PO BOX 1615
NEW LONDON NH 03257

V. SPECIFIC TERMS AND CONDITIONS: Applicable to this Approval for Construction

- A. TYPE OF SYSTEM:** ADVANCED ENVIRO-SEPTIC
- B. NO. OF BEDROOMS:** 3
- C. APPROVED FLOW:** 450 GPD
- D. OTHER CONDITIONS AND WAIVERS:**

1. This approval is valid for 4 years from date of approval, per Env-Wq 1004.13.
2. This approval is granted only to improve an existing situation.
3. This approval does not supersede or replace any local or other state approvals that may be required. The permit holder is responsible for ensuring that all required approvals have been obtained.
4. All activity shall be in accordance with RSA 483-B, the Shoreland Water Quality Protection Act.
5. Tanks are to be sealed and water tight (coated with a sealant) per Env-Wq 1008.04(c).
6. If construction on this lot involves dredge or fill in a jurisdictional wetland or stream, DES Wetlands Bureau approval is required prior to construction per RSA 482-A.
7. The following waivers have been approved:
 - A. Rule: Env-Wq 1008 Section: 04 Minimum Distances



Darren K. King
Subsurface Systems Bureau

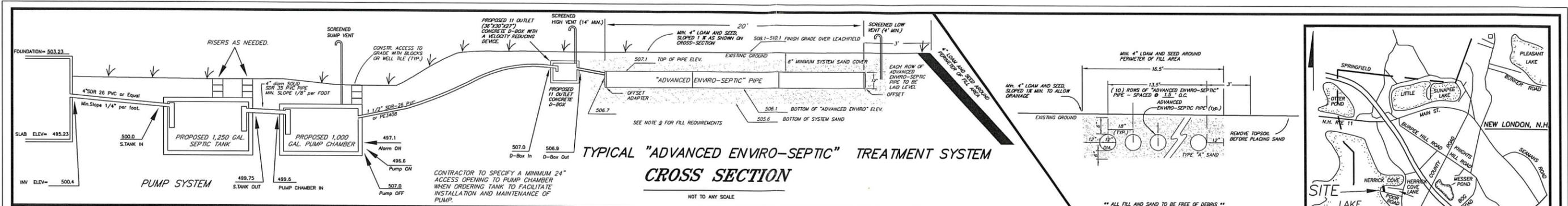
VI. GENERAL TERMS AND CONDITIONS: Applicable to all Approvals for Construction

- A. This Approval for Construction is issued to construct the ISDS as identified on Page 1 of this Approval.
- B. This Approval is valid until 7/20/2021, unless an Approval for Operation has been granted.
- C. By exercising any rights under this approval, the parties have agreed to all terms and conditions.
- D. No liability is incurred by the State of New Hampshire by reason of any approval of any Approval for Construction. Approval by the Department of Environmental Services of sewage and waste disposal systems is based on plans and specifications supplied by the Applicant.
- E. The system must be constructed in strict accordance with the approved plans and specifications.
- F. The installed system must be left uncovered and cannot be used after construction until it is inspected and has received an Approval for Operation of Individual Sewage Disposal System (ISDS) by an authorized agent of the Department.
- G. This system must be installed by an installer holding a valid permit. An owner may install the system for his/primary domicile.
- H. This Approval for Construction does not supersede any equivalent or more stringent local ordinances or regulations. State standards are minimal and must be met statewide.

VII. ADDITIONAL OWNERS

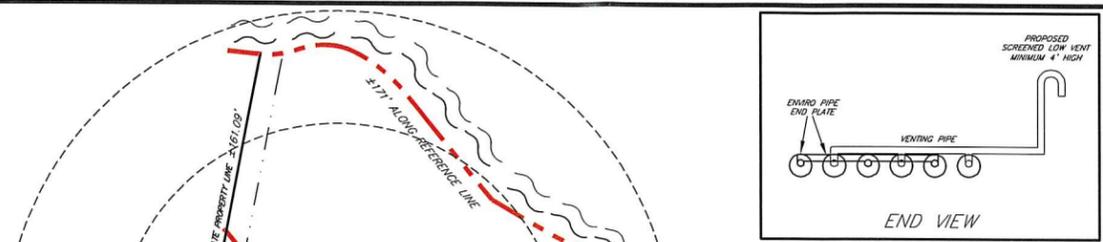
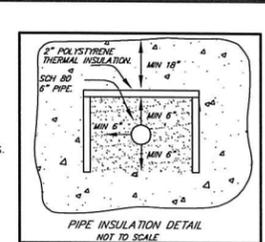
CAROL A KINZLER
PO BOX 1615
NEW LONDON NH 03257

WORK NUMBER: 201702501
APPROVAL NUMBER: eCA2017072015
RECEIVED DATE: July 17, 2017
**TYPE OF SYSTEM: ADVANCED ENVIRO-
SEPTIC**



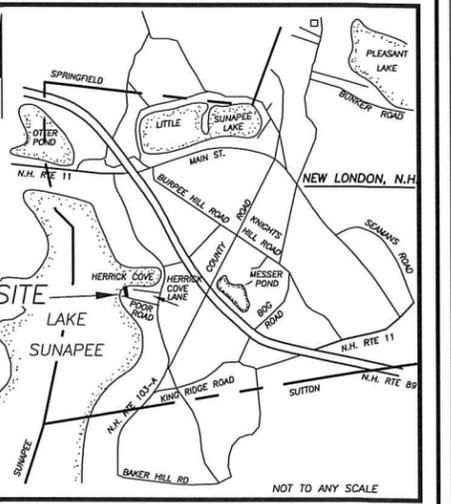
PUMP SPECIFICATIONS

- PUMP CHOSEN IS MYERS MEAD CI 0.4 HP EFFLUENT PUMP.
- INSTALL CHECK VALVE IN PUMP LINE. KEEP HOLE IN PUMP LINE ABOVE CHECK VALVE.
- PLACE THE PUMP ON A 8" CONCRETE BLOCK.
- FOR MORE INFORMATION SEE ATTACHED PUMP SPECIFICATIONS SHEET.
- (a) EACH SEWAGE PUMP SHALL HAVE A VISUAL AND AUDIBLE ALARM, OR BOTH, THAT SIGNALS IF THE PUMP FAILS FOR ANY REASON.
- (b) THE ALARM SHALL SIGNAL IN A CENTRALLY-LOCATED AREA THAT IS USED DAILY.
- (c) THE PUMP(S) AND THE ALARM(S) SHALL BE ON SEPARATE ELECTRIC CIRCUITS.
- THE PUMP CHAMBER SHALL BE WATER-TIGHT AND VENTED.
- VENTING SHALL BE DONE DIRECTLY THROUGH THE TANK.



GENERAL NOTES

- The contractor shall adhere strictly to these plans and any deviation from these plans shall require prior approval from the designer and the NHDESICD.
- Remove all trees, bushes, boulders and stumps prior to the placement of any fill within the leach field area, inclusive of the area containing the slope extension and the slope embankments.
- Septic tank and distribution box shall be constructed of concrete as manufactured by L.E. WEED and Son, Newport, N.H. or equivalently constructed tanks.
- Septic tank and distribution box shall be set as level as possible. All pipe penetrations shall be sealed with a non-sink grout or watertight sealant.
- All PVC pipe joints shall be solvent welded.
- Should the contractor, prior to the start of construction, find field conditions other than those shown on these plans, he shall immediately cease work and notify the designer. Any future replacement system will be constructed in the same area as the original system unless otherwise shown.
- Approved plans may be transferred to a new owner by applying to the NHDESICD for a transfer form.
- "System Sand" Requirements: It is critical to the proper functioning of the Advanced Enviro-Septic System that the proper amount and type of System Sand be installed. System Sand must be clean, granular sand free of organic matter and must adhere to the following percentage and quality restrictions: under and 12 inches around the perimeter shall be:
 - Percentage Restrictions:
 - 0% retained on #10 sieve (2mm)
 - 0%-35% retained on #20 sieve (0.85mm)
 - 40%-90% retained on #30 sieve (0.6mm)
 - Quality Restrictions: A maximum of 1% of total sand may pass through a #200 sieve (0.75mm).
 - ASTM C-33 ("concrete sand") may be acceptable for use as System Sand providing that no more than 1% can pass a #200 sieve (verified by washing sample per requirements of ASTM C-117 as noted in the ASTM C-33 specification).

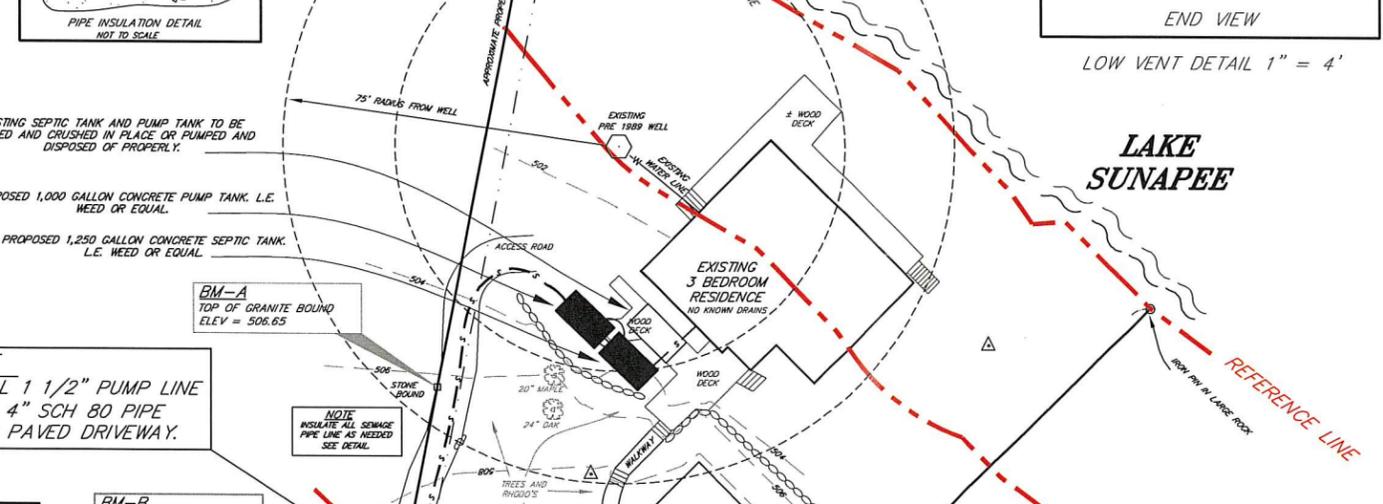


TEST PIT DATA

ESTIMATED RESULTS 1' IN 10 MIN

| DEPTH | SOIL TYPE | PERC TEST DATA |
|-----------|------------------------------------------|-----------------|
| 0" - 2" | VERY DARK BROWN SANDY LOAM 10YR 2/2 | FRIBLE GRANULAR |
| 2" - 10" | DARK YELLOWISH BROWN SANDY LOAM 10YR 3/6 | FRIBLE GRANULAR |
| 10" - 18" | DARK BROWN SANDY LOAM 7.5YR 3/3 | FRIBLE GRANULAR |
| 18" - 32" | OLIVE YELLOW FINE SANDY LOAM 2.5Y 6/8 | FRIBLE GRANULAR |
| 32" - 72" | PALE OLIVE SANDY LOAM 5Y 6/4 | FRIBLE GRANULAR |

DATE: 6-19-2017

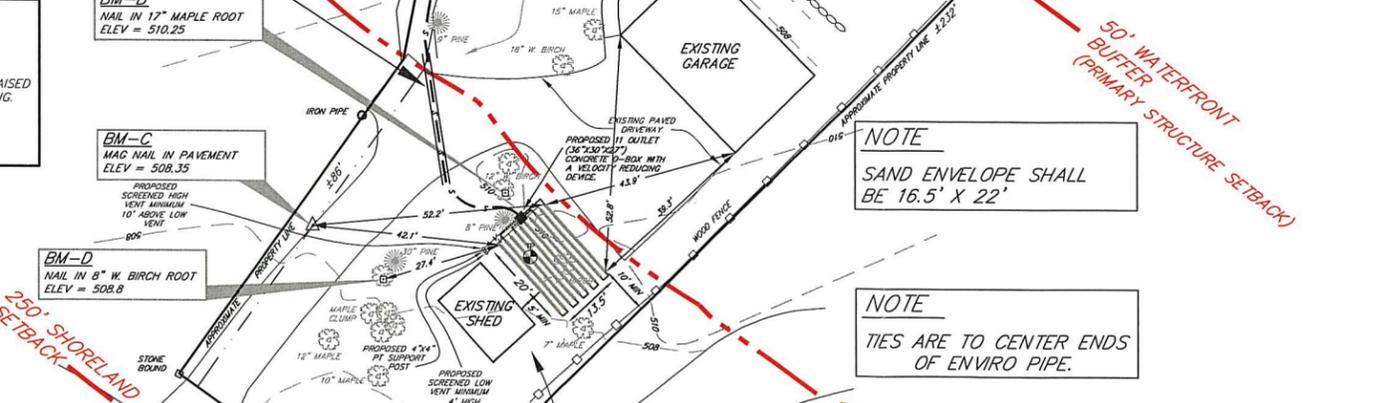
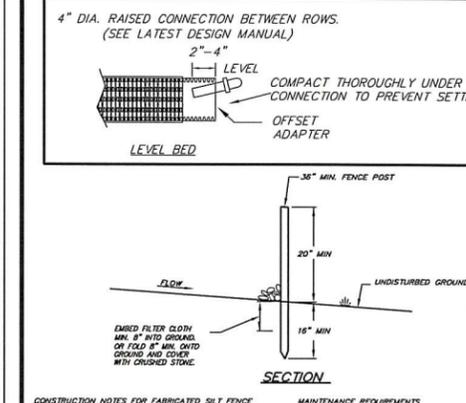


DESIGN INTENT

- THE BOTTOM OF THE EFFLUENT DISPOSAL AREA (EDA) SHALL BE CONSTRUCTED AT 506.1 ELEVATION.
- THERE ARE APPROXIMATELY 4.0 FEET BELOW ORIGINAL GROUND ON THE HIGH CONTOUR OF THE DESIGNED EFFLUENT DISPOSAL AREA (E.D.A.).
- IN THE EVENT OF FAILURE, SYSTEM IS TO BE RESULT IN PLACE.
- ALL EDS LINES SHALL BE SEALED INTO THE SEPTIC TANK AND DISTRIBUTION BOX WITH NON-SHRINKING MORTAR OR OTHER SEALANT WHICH CAN BE SHOWN TO BE SHRINK PROOF, WATER PROOF, AND WILL NOT DEGRADATE OVER TIME.
- NEAREST SURFACE WATER 75' FROM E.D.A. AND 50' FROM SEPTIC TANKS.
- NEAREST DIMLING 100'.
- DISTRIBUTION BOX IS TO BE A 1" OUTLET, CONCRETE BOX, L.E. WEED OR EQUAL.
- INSTALL FLOW EQUALIZERS IN DISTRIBUTION BOX.
- DATUM ASSUMED (NOT REFERENCED TO U.S.G.S. DATUM).
- DESIGNER IS TO BE ADVISED OF ANY FIELD CONDITIONS CONTRARY TO THOSE DEPICTED ON THIS PLAN.
- THIS PLAN HAS BEEN PREPARED TO ASSIST IN THE INSTALLATION OF A SEPTIC SYSTEM AND THE USE OF THIS DESIGN FOR ANY OTHER PURPOSE IS AT THE USER'S RISK.
- THERE ARE NO VERY POORLY DRAINED SOILS WITHIN 75' OF SYSTEM AND NO POORLY DRAINED SOILS WITHIN 50' OF SYSTEM.
- IF A GARAGE GRINDER IS OR WILL BE USED IN THE STRUCTURE SERVED BY THE TANK, THE TANK SIZE SHALL BE INCREASED BY 50%.
- SEPTIC TANK SHALL BE SEALED.
- Advanced Enviro-Septic treatment systems are approved by NHDES as IFA in accordance with Part Env-Wq 1024. The system is designed in accordance with the Advanced Enviro-Septic Treatment System Design and Installation Manual New Hampshire State Attachment.

ADVANCED ENVIRO-SEPTIC NOTES

- "ADVANCED ENVIRO-SEPTIC" PIPE SHALL BE INSTALLED AS SET FORTH IN THE LATEST REVISED EDITION OF THE "ENVIRO-SEPTIC DESIGN & INSTALLATION MANUAL FOR THE STATE OF NEW HAMPSHIRE".
- "ADVANCED ENVIRO-SEPTIC" UNITS ARE AVAILABLE AT L.E. WEED, NEWPORT, NH.
- OVERSIZED DISTRIBUTION BOX SHALL BE INSTALLED FOR USE AS A VELOCITY REDUCING CHAMBER FOR PUMPED SYSTEMS.
- WATER PURIFICATION SYSTEMS AND WATER SOFTENERS SHOULD NOT DISCHARGE INTO ANY FREESBY SYSTEM.



SHORELAND REQUIREMENTS.

Env-Wq 1406.04, (d), & Replacement of a failed septic system, either in-kind as specified in Env-Wq 1003.10 or under a new approval, provided there is no increase in sewage loading from the structure(s) served by the system.

-There is No Increase in loading.

PER 483-B:9 V (c) (3) "The placement of all septic tanks and leaching portions of septic systems for replacement systems shall comply with the requirements of subparagraph (c)(2), to the maximum extent feasible." And therefore does not require a Shoreland Permit.

CONSTRUCTION NOTES FOR FABRICATED SILT FENCE.

- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6 INCHES, FOLDED AND STAPLED.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED TO PREVENT "BULGES" IN THE SILT FENCE DUE TO DEPOSITION OF SEDIMENT.

MAINTENANCE REQUIREMENTS

- INSPECT SILT FENCES IMMEDIATELY AFTER EACH RAINFALL AND DAILY DURING PROLONGED RAINFALL. ANY NECESSARY REPAIRS SHALL BE MADE IMMEDIATELY.
- IF THE FABRIC ON A SILT FENCE SHOULD DECOMPOSE OR BECOME INEFFECTIVE DURING THE EXPECTED LIFE OF THE FENCE, THE FABRIC SHALL BE REPLACED PROMPTLY.
- SEDIMENT DEPOSITS SHOULD BE REMOVED WHEN THEY REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
- SEDIMENT DEPOSITS THAT ARE REMOVED OR LEFT IN PLACE AFTER THE FABRIC HAS BEEN REMOVED SHALL BE GRADED TO CONFORM WITH THE EXISTING TOPOGRAPHY AND VEGETATION.

SITE LOADING CALCULATIONS

FACTOR OF 1.6 FOR C SLOPE, GROUP 3 SOIL
 $(450 \text{ gpd}/2,000) \times 1.6 = 0.36 \text{ ac.} = 15,682 \text{ Sq. Ft.}$

CALCULATED LOT SIZE

TOTAL LOT AREA = $\pm 24,394 \text{ SQ. FT.}$
 LESS WELL RADIUS = $\pm 10,744 \text{ FT.}$
 TOTAL USABLE AREA = $\pm 13,650 \text{ SQ. FT.}$

REPLACEMENT INDIVIDUAL SEWAGE DISPOSAL SYSTEM (ISDS)

PREPARED FOR
THOMAS & CAROL KINZLER

LOCATED IN
NEW LONDON, N.H.

Scale in Feet = 1" = 20'

JUNE 28, 2017

REVIEWED AND APPROVED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NH DEPT OF ENVIRONMENTAL SERVICES WATER DIVISION

TAX MAP 091 PARCEL 002-000 0.56 ACRES

NOTE: While every attempt has been made for accuracy of this plan, we cannot guarantee against human error. The contractor shall verify and be responsible for all dimensions and conditions on the project. This office must be notified of any variations from the dimensions and conditions shown on these drawings.

DESIGNER'S STAMP

DESIGNED BY
PIERRE J. BEDARD
 No. 641

PREPARED BY PIERRE J. BEDARD, and ASSOCIATES, P.C. BOX 230, WILMOT, N.H. 03278.
 LAND SURVEYING, SEWAGE DISPOSAL DESIGN, AND NATURAL RESOURCE CONSULTANTS.

EFFLUENT DISPERSAL AREA REQUIREMENTS

PERC RATE: 1" IN 10 MIN
 NUMBER OF BEDROOMS: 3
 AREA REQUIRED: 165 SQ. FT.
 AREA PROVIDED: 200 SQ. FT.
 LAKE SCALE LOAD: 3 BEDROOMS @ 150 GPD/D = 450 GPD.

DESIGN INTENT

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- NEAREST DIMLING 100'.
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- INSTALL FLOW EQUALIZERS IN DISTRIBUTION BOX.
- DATUM ASSUMED (NOT REFERENCED TO U.S.G.S. DATUM).
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- WATER PURIFICATION SYSTEMS AND WATER SOFTENERS SHOULD NOT DISCHARGE INTO ANY FREESBY SYSTEM.

TOWN OF
 SELECTMEN
 PB
 MAY 2
 REC



SHORELAND PERMIT BY NOTIFICATION (PBN)

Water Division / Land Resources Management Bureau /
Shoreland Program



RSA / Rule: RSA 483-B / ENV-Wq 1400

| | | |
|--|-----------------------------------------------------------------------------------------------------------------------|-------------------------------|
| | <input checked="" type="checkbox"/> PBN Accepted, Expires: <u>12/19/2022</u> <input type="checkbox"/> PBN Rejected | Reviewer Initials: <u>SAD</u> |
| | File #: <u>2017-03616</u> | Admin Initials: <u>LSL</u> |
| | Check #: <u>6554</u> | Amount: <u>\$149.00</u> |
| | Administrative Use Only | |

This form is for construction, excavation, filing, or other activities that impact less than 1,500 square feet and add no more than 900 square feet of impervious area within a protected shoreland area, which have no impact on water quality, and follow department regulations. The square footage limits do not apply to special project types on page 2.

This form **cannot be used** for projects under the jurisdiction of RSA 482-A, the NH wetlands statute, including many projects within the water, on the bank or a water body, or within the 100 foot tidal buffer zone. This includes but is not limited to waterfront retaining walls, docks, wetlands, and beaches.

| | | | |
|--------------------------------------|-----------|----------------------------------------------|----------|
| A. Project Site Information | | RSA 483-B:5-b, I(a) ; Env-Wq 1406.17 | |
| Waterbody name: Lake Sunapee | | Map: 091 | Lot: 002 |
| Address: 212 Poor Road | | Block: | Unit: |
| Town/City: New London | State: NH | Zip code: 03257 | |
| B. Property Owner Information | | Env-Wq 1406.17(a)(1,2), Env-Wq 1406.17(b)(1) | |
| Name: Thomas and Carol Kinzler | | E-mail: tkinzler@kelleydrye.com | |
| Address: 212 Poor Road | | Phone: (212) 808-7897 | |
| Town/City: New London | State: NH | Zip code: 03257 | |
| C. Agent Information | | Env-Wq 1406.17(b)(2) | |
| Name: Frank Anzalone | | E-mail: frank@faa-arch.com | |
| Address: PO Box 1016 | | Phone: (603) 526-8911 | |
| Town/City: New London | State: NH | Zip code: 03257 | |

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| D. Project Description | Env-Wq 1406.17(b)(3, 4, 5) |
| <p>A complete narrative description of all components of the proposed project must be listed here including all temporary and permanent impacts. Impacts include all construction, excavation, and filling within the protected Shoreland.</p> <p>This application is to allow the addition of a two story 2' by 12' addition to the Southwest side of the existing house. This includes excavating within the natural woodland buffer to construct concrete footings and foundation. Included in the excavation is the creation of a new stone drip edge. Please refer to the attached drawings.</p> | |
| <p>Area of net change in impervious surface (in square feet): 24 sq.ft.</p> | |
| <p>Total area to be impacted (in square feet): 490 sq.ft.</p> | |



| | | |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E. Standard Project Type and Fee | | RSA 483-B:5-b, I(a) (1); RSA 483-B:5-b I. (b) |
| <input checked="" type="checkbox"/> | This project impacts less than 1,500 square feet and adds no more than 900 square feet of additional impervious area. | The permit application fee is \$100 plus \$.10 per square foot of area affected by the proposed activities as listed at the bottom of section D. (e.g. 500 square feet of impacts equals a fee of \$150) Total fee* : \$149.00 |
| F. Special Project Types and Fees | | RSA 483-B:5-b, I(a)(2, 3); RSA 483-B:5-b, I(b)(1) |
| <input type="checkbox"/> | This project is directly related to stormwater management improvements, erosion control, or environmental restoration or enhancement. | The fee for these project types is \$100* |
| <input type="checkbox"/> | This is a project for maintenance, repairs, and improvements of public utilities, public roads, or public access facilities. | These project types are fee exempt . |

*Fee can be paid with check or money order made out to **Treasurer – State of NH** or by cash.

| | | |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| G. Required Attachments | | RSA 483-B:5-b, I(a) |
| <input checked="" type="checkbox"/> | This application includes: <ul style="list-style-type: none"> • Plans clearly and accurately depicting the work to be completed relative to the reference line of the jurisdictional waterbody, all property lines, and the limits of temporary impacts. • Photographs of the area to be impacted and the date the photos were taken. | |
| H. Attachment Details | | RSA 483-B:5-b, I(a) |
| <input checked="" type="checkbox"/> | This project proposes an increase in impervious area; therefore the plans include dimensions, locations, and areas of all existing and proposed impervious areas. | The total proposed impervious area within the protected shoreland is: |
| | | <input type="checkbox"/> Between 15% and 20%, therefore the applicant certifies that the impervious area is not more than 20% as per Env-Wq 1406.10(a). |
| | | <input checked="" type="checkbox"/> Between 20% and 30%, therefore the plans include a stormwater management system shall be implemented as per RSA 483-B:9, V(g)(2). |
| <input type="checkbox"/> | Greater than 30%, therefore the plans include a stormwater management system designed and certified by a professional engineer to account for all new development, and how the minimum vegetation point score is met as per RSA 483-B:9, V(g)(1,3). | |
| <input checked="" type="checkbox"/> | Pervious surfaces are included in this project, therefore the plans include the location and type of each surface, a cross-section of each type of pervious surface that shows the construction method, and specifications for how each type of pervious surface will be maintained. | |
| <input checked="" type="checkbox"/> | Impacts are proposed between 50 and 150 feet of the reference line; therefore the plans include all areas to remain in an unaltered state within the Woodland Buffer as per RSA 483-B:9, V(b)(2)(A). | |
| <input checked="" type="checkbox"/> | Impacts are proposed within 50 feet of the reference line, therefore the plans and photos show all impacted segments within this Waterfront Buffer including existing ground cover and trees. | |
| <input type="checkbox"/> | Trees or saplings within 50 feet of the reference line will be removed; therefore the plans include how the point score will be met as per RSA 483-B:9, V(a)(2)(D). For more information on the point score and vegetation requirements see the NHDES Vegetation Maintenance Fact Sheet . | |

J. Conditions and Certifications

Env-Wq 1406.18, 20

The signature below shall constitute certification that:

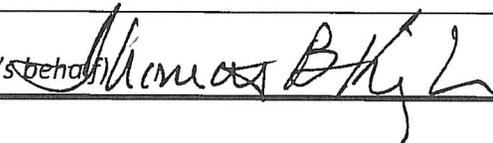
- The information provided is true, complete, and not misleading to the knowledge and belief of the signer and the signer is subject to the applicable penalties in RSA 641 Falsification In Official Matters.
- The signer understands that: any permit by notification obtained based on false, incomplete, or misleading information is not valid, an accepted Shoreland permit by notification shall not exempt the work proposed from other state, local, or federal approvals, and **incomplete notifications shall be rejected and the notification fee shall not be returned.**
- The signer accepts the responsibility for understanding and maintaining compliance with RSA 483-B and these rules and the project as proposed complies with the minimum standards established in RSA 483-B:9, V and will be constructed in strict accordance with the proposal.

The following conditions shall apply to all projects in the protected Shoreland, in addition to any project-specific conditions included pursuant to Env-Wq 1406.15 and regardless of whether a permit is obtained:

- Erosion and siltation controls shall be: installed prior to the start of work, be maintained throughout the project, remain in place until all disturbed surfaces are stabilized, appropriate to the size and nature of the project and to the physical characteristics of the site (including soil type, vegetative cover, and proximity to wetlands or surface waters).
- No person undertaking any activity in the protected Shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- Any fill used shall be clean sand, gravel, rock, or other suitable material.
- For any project where mechanized equipment will be used, orange construction fence shall be installed prior to the start of work at the limits of the temporary impact area as shown on the plans approved as part of a permit or accepted as part of a permit by notification, be maintained throughout the project, and remain in place until all mechanized equipment has been removed from the site.

Signature of owner:

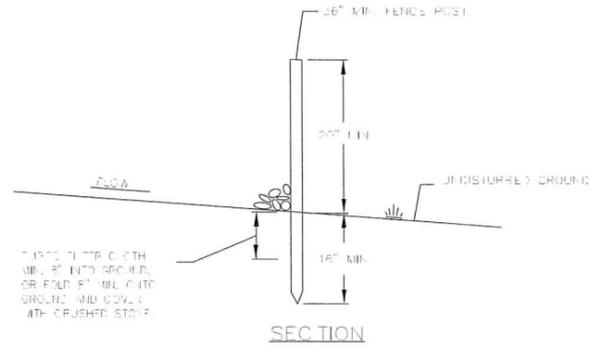
(Agent may not sign on owner's behalf)



Date:

12/13/17





SECTION

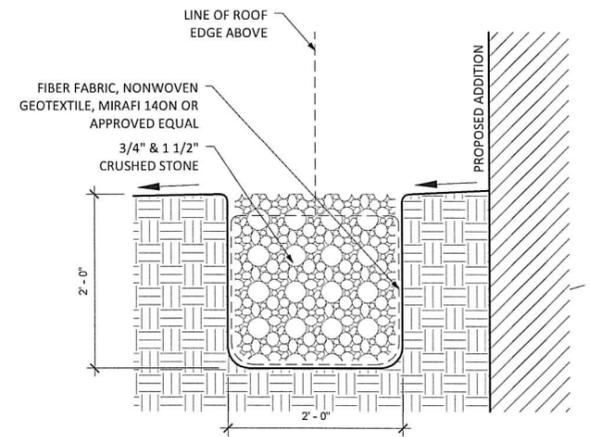
CONSTRUCTION NOTES FOR FABRIC SILT FENCE

1. WHEN TWO SECTIONS OF FIBER FABRIC MEET, EACH OTHER, THEY SHALL BE OVERLAPPED BY 6 INCHES, TIGHTENED & STAPLED.
2. THE SILT FENCE SHALL BE PERFORMED AS NEEDED TO PREVENT "BULGES" IN THE SILT FENCE DUE TO DEPOSITION OF SEDIMENT.

MAINTENANCE REQUIREMENTS

1. INSPECT SILT FENCES IMMEDIATELY AFTER EACH RAINFALL AND DAILY DURING PROLONGED RAINFALL. ANY NECESSARY REPAIRS SHALL BE MADE IMMEDIATELY.
2. IF THE FABRIC ON A SILT FENCE SHOULD DECOMPOSE OR BECOME UNUSABLE DURING THE EXPIRED LIFE OF THE SILT FENCE, THE FABRIC SHALL BE REPLACED PROMPTLY.
3. SEDIMENT DEPOSITS SHOULD BE REMOVED WHEN THEY REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER.
4. SEDIMENT DEPOSITS AT A 45° ANGLE ON LEFT OR RIGHT SIDE OF THE BARRIER SHALL BE REMOVED. SEDIMENT SHALL BE DISPOSED TO CONFORM WITH THE EXISTING TOPOGRAPHY RECEIVED.

3 SILT FENCE DETAIL
SCALE: 1" = 1'-0"

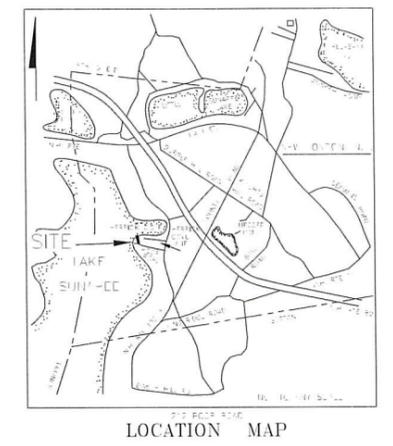
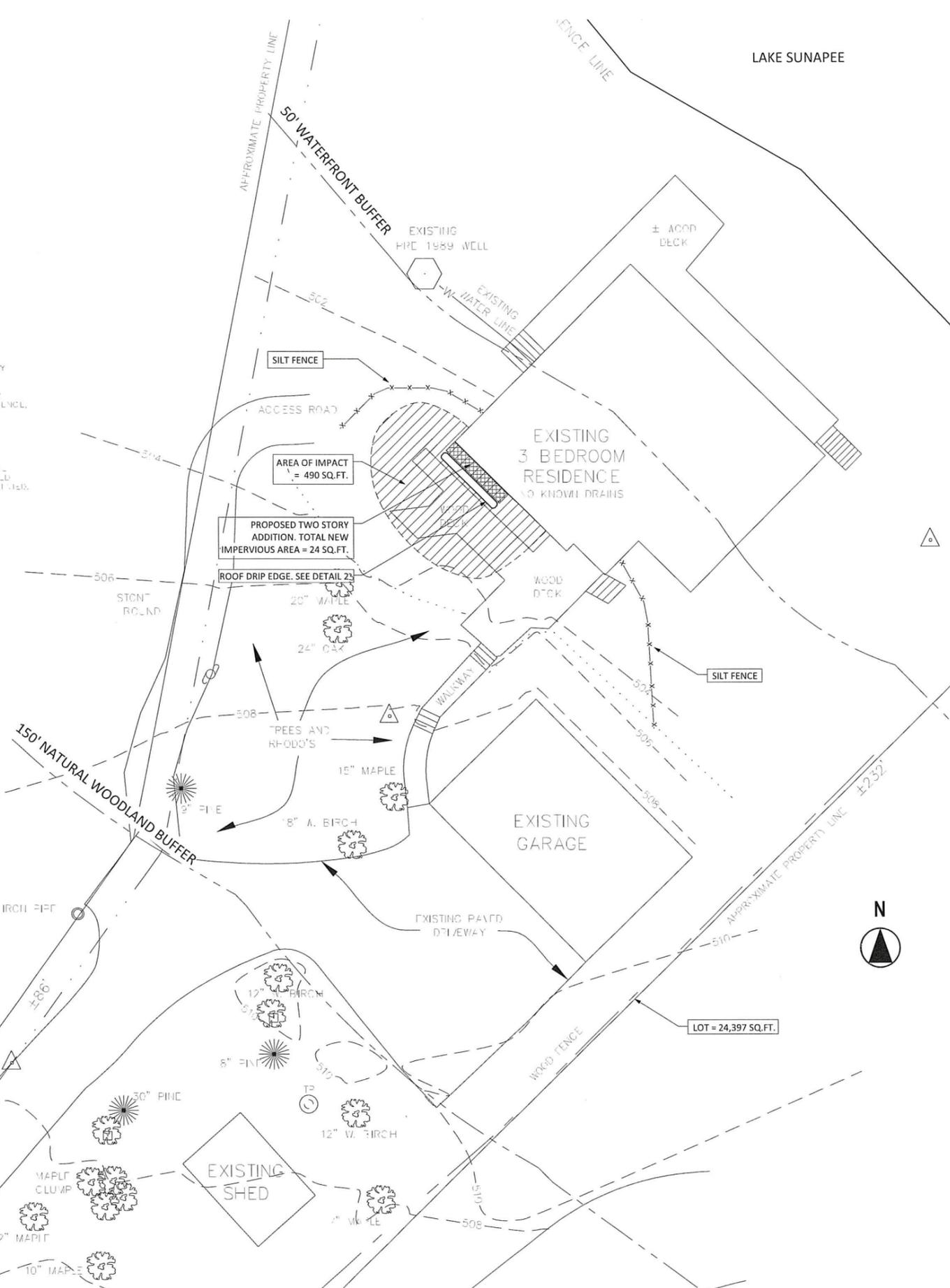


2 DRAIN DETAIL
SCALE: 1" = 1'-0"

250' SHORELAND SETBACK

BASED ON SURVEY PREPARED BY PIERRE BEDARD AND ASSOCIATES. 6/28/17

1
SCALE: 1" = 10'-0"



LOCATION MAP

| IMPERVIOUS CALCS. | |
|---------------------|----------------|
| EXISTING | |
| DECK | = 536 SQ.FT. |
| HOUSE | = 1,714 SQ.FT. |
| DECK | = 376 SQ.FT. |
| WALKWAY | = 105 SQ.FT. |
| GARAGE | = 897 SQ.FT. |
| DRIVEWAY | = 2,723 SQ.FT. |
| SHED | = 231 SQ.FT. |
| | = 6,582 SQ.FT. |
| PROPOSED | |
| ADDITION | = 24 SQ.FT. |
| | = 24 SQ.FT. |
| TOTAL NEW | = 6,606 SQ.FT. |
| EXISTING IMPERVIOUS | = 26.98% |
| PROPOSED IMPERVIOUS | = 27.08% |
| INCREASE OF | = 0.1% |

TAX MAP 091 PARCEL 002-000
0.56 ACRES, 24,397 SQ.FT.

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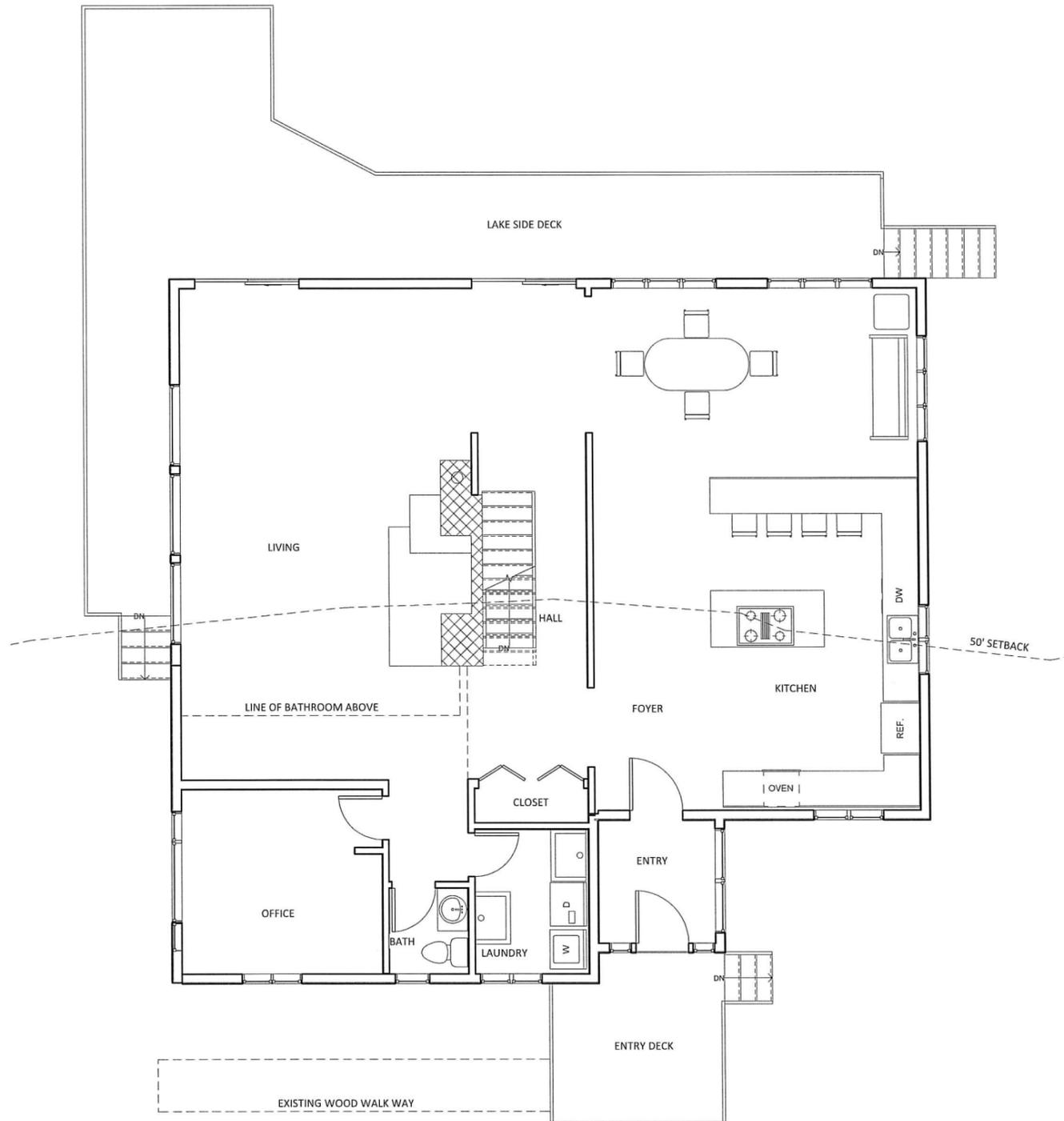
Frank Anzalone Associates
Architects and Planners

Project Status
NOT FOR CONSTRUCTION

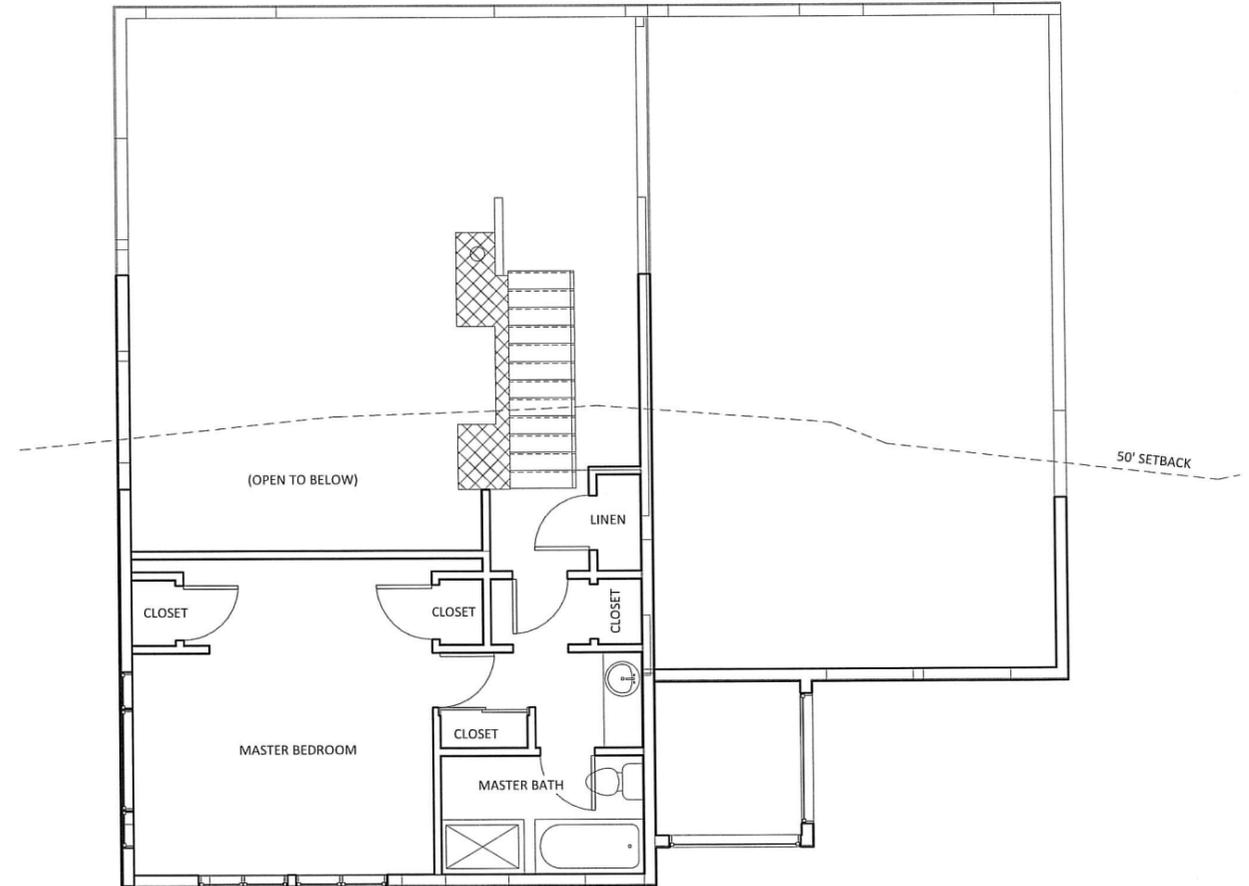
THOMAS & CAROL
KINZLER

KINZLER ADDITION
SHORELAND

Project Number:
Date:
Scale:
Sheet:
A-0



1 EXISTING FIRST FLOOR
SCALE: 1/4" = 1'-0"



2 EXISTING SECOND FLOOR
SCALE: 1/4" = 1'-0"

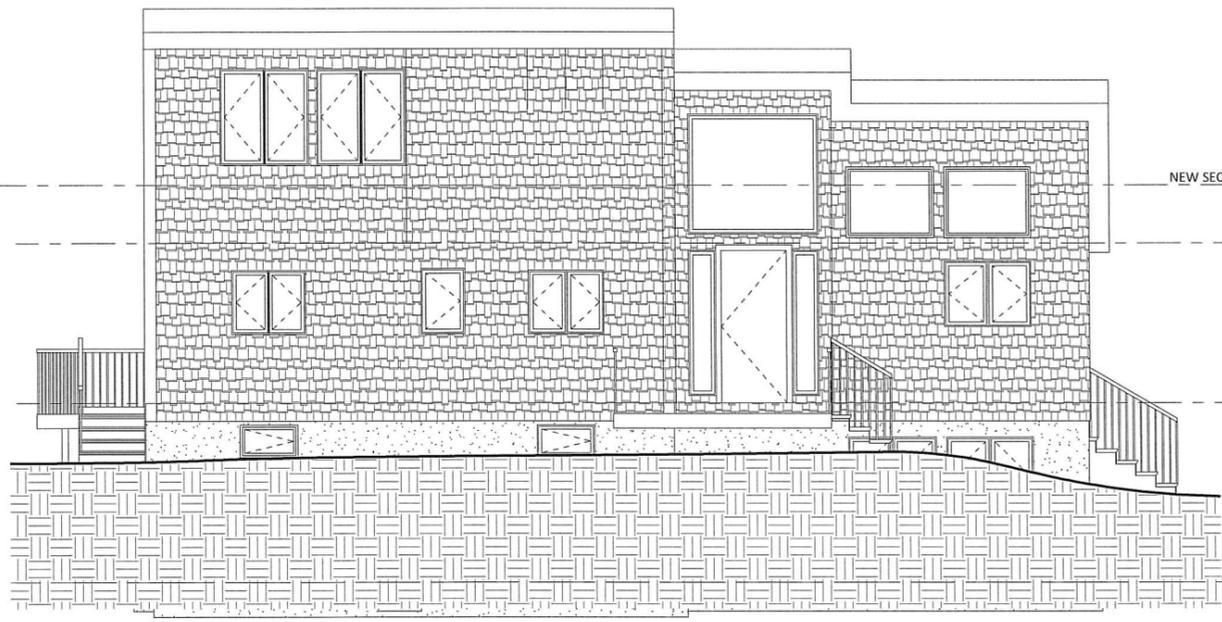
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NOT FOR CONSTRUCTION

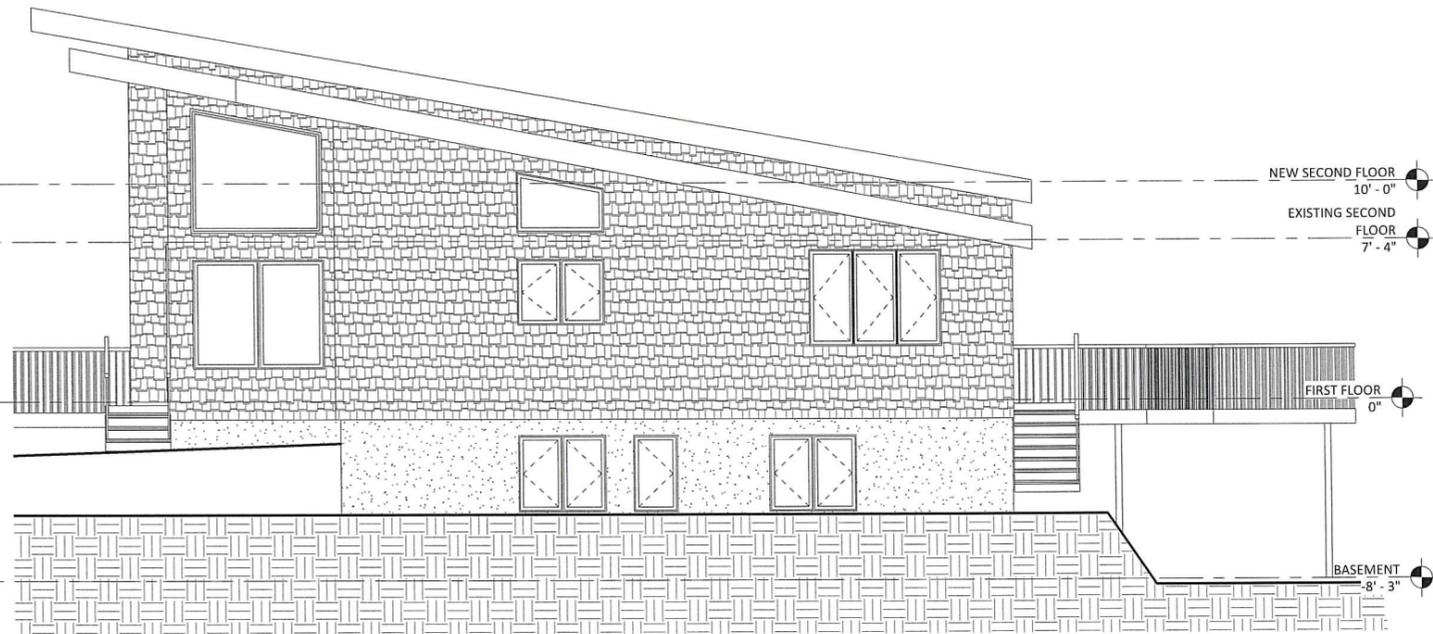
THOMAS & CAROL
KINZLER

KINZLER ADDITION
EXISTING FLOOR

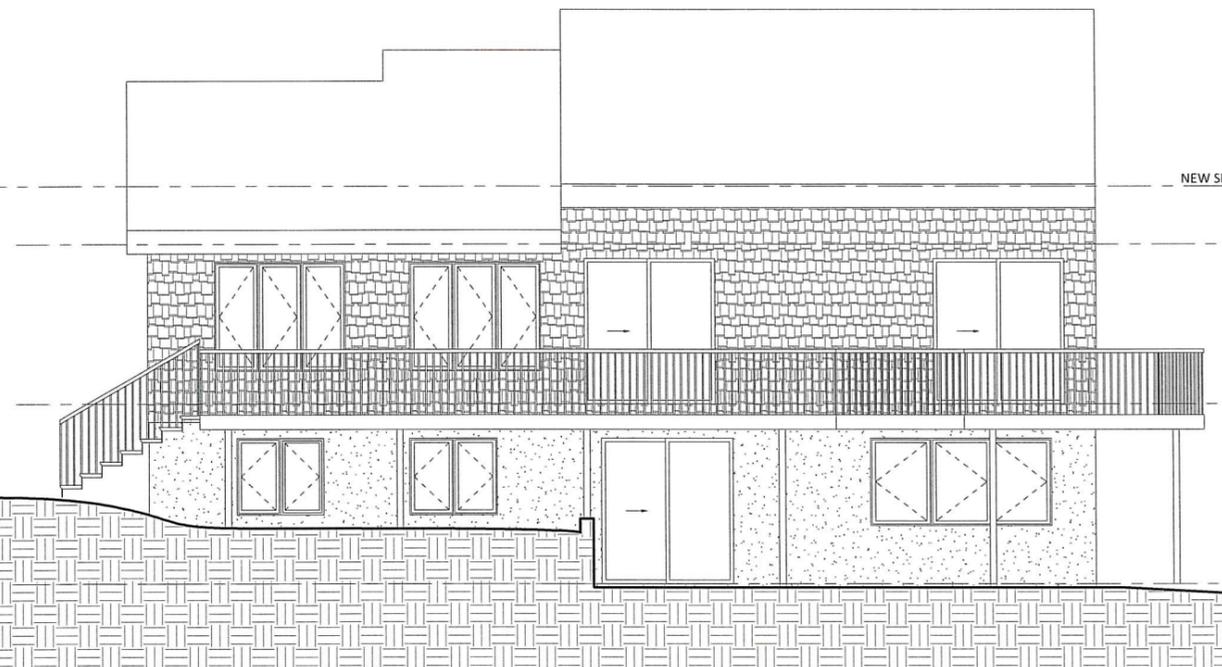
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A-0



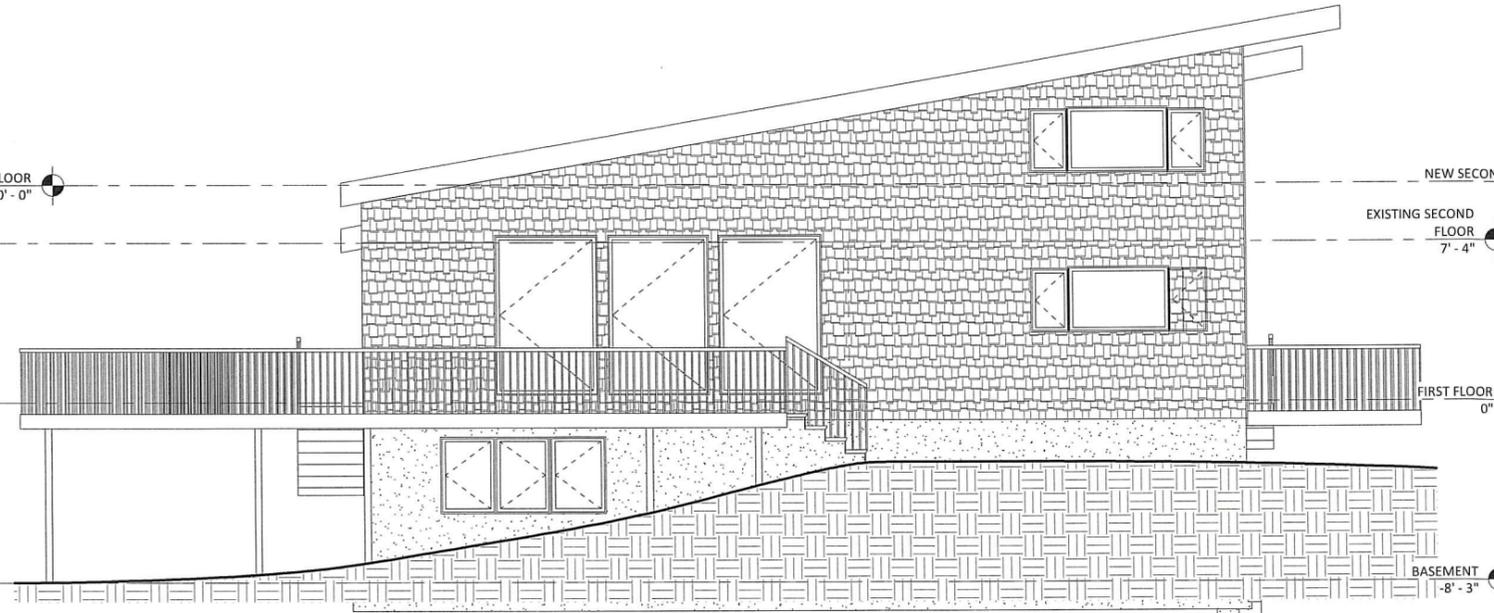
3 EXISTING SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



1 EXISTING EAST ELEVATION
SCALE: 1/4" = 1'-0"



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



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

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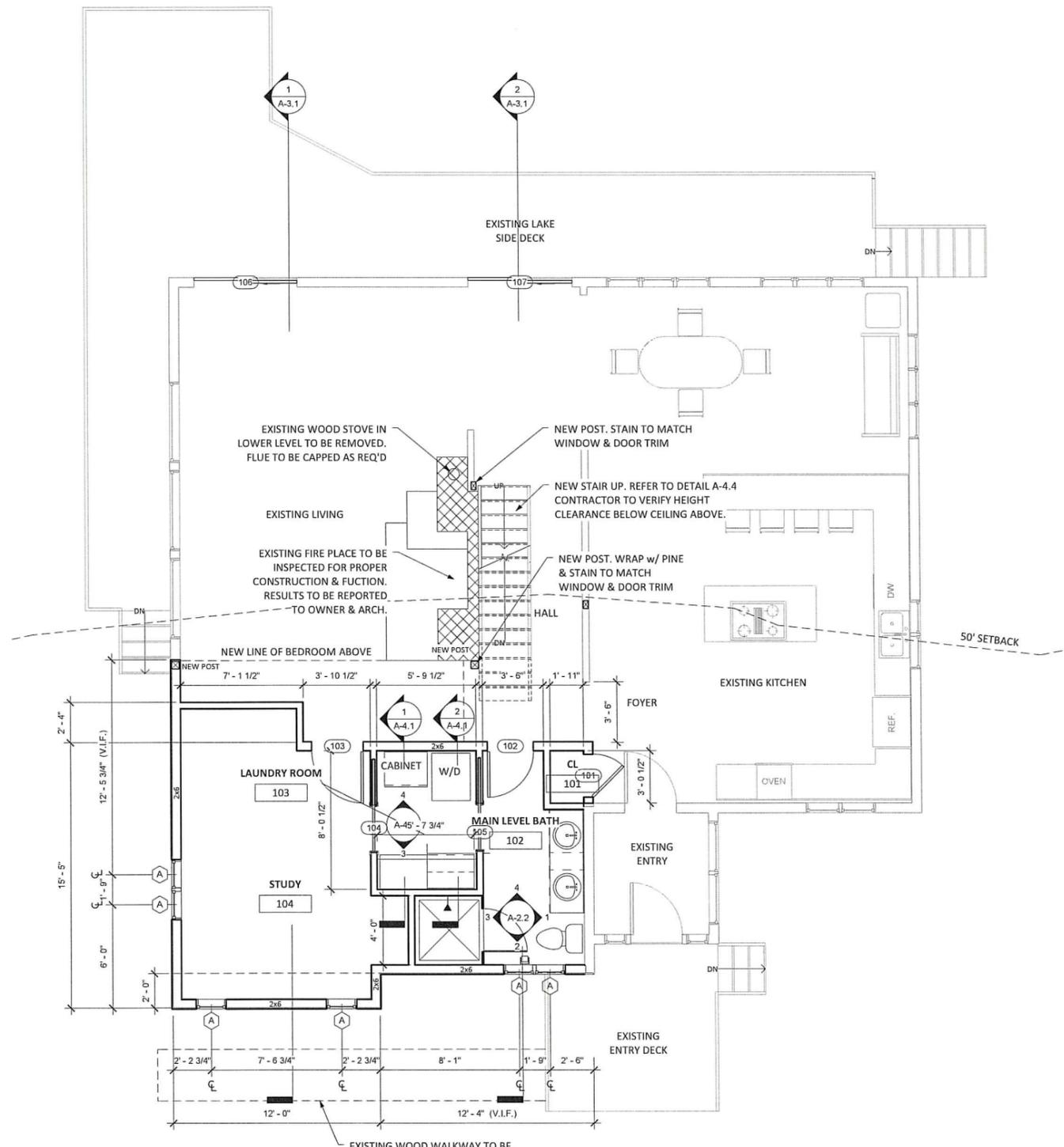
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THOMAS & CAROL KINZLER

KINZLER ADDITION
PROPOSED FLOOR

Project Number:
Date:
Scale:
Sheet:
A-1

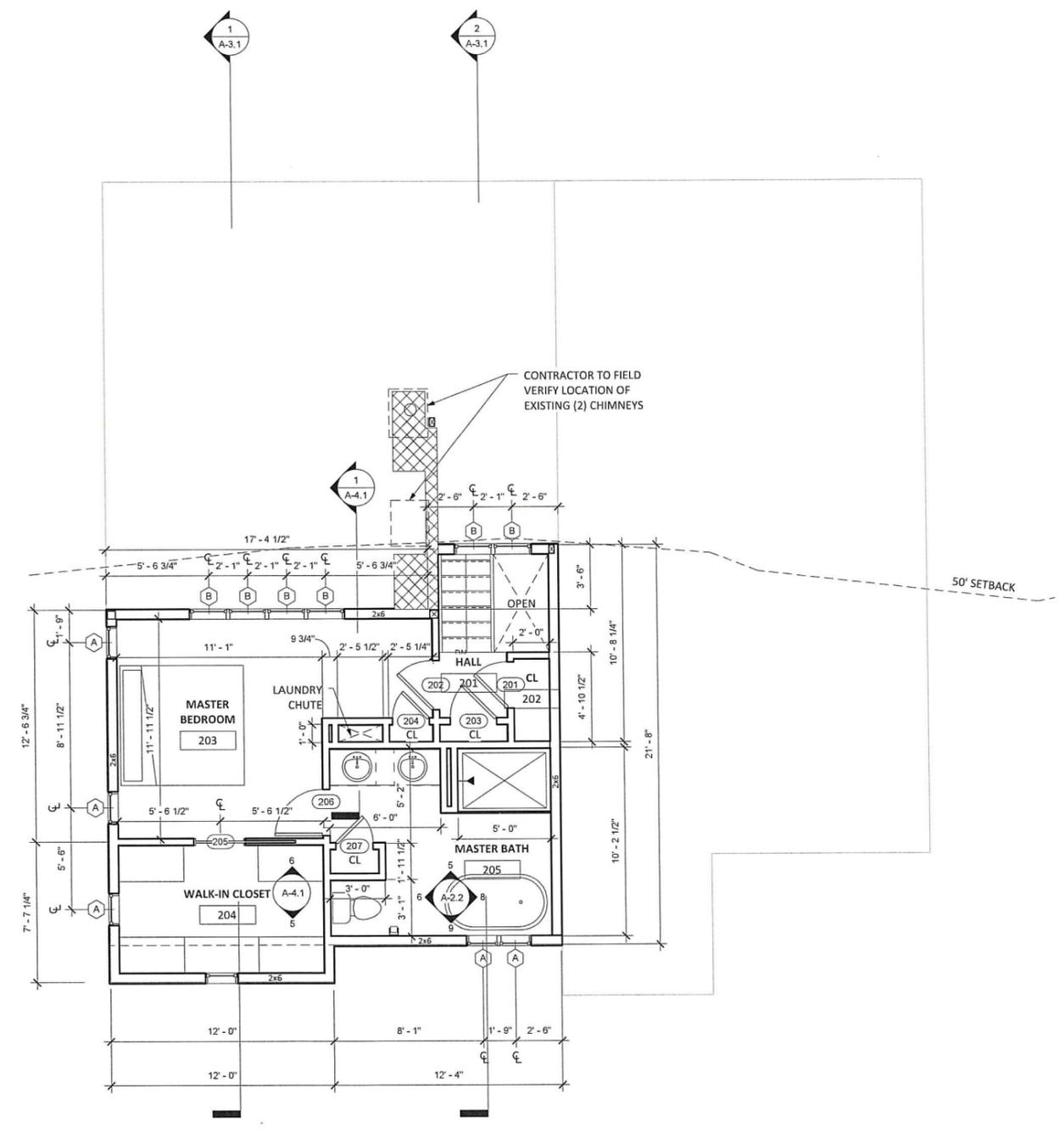
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1 PROPOSED FIRST FLOOR
SCALE: 1/4" = 1'-0"

WALL LEGEND

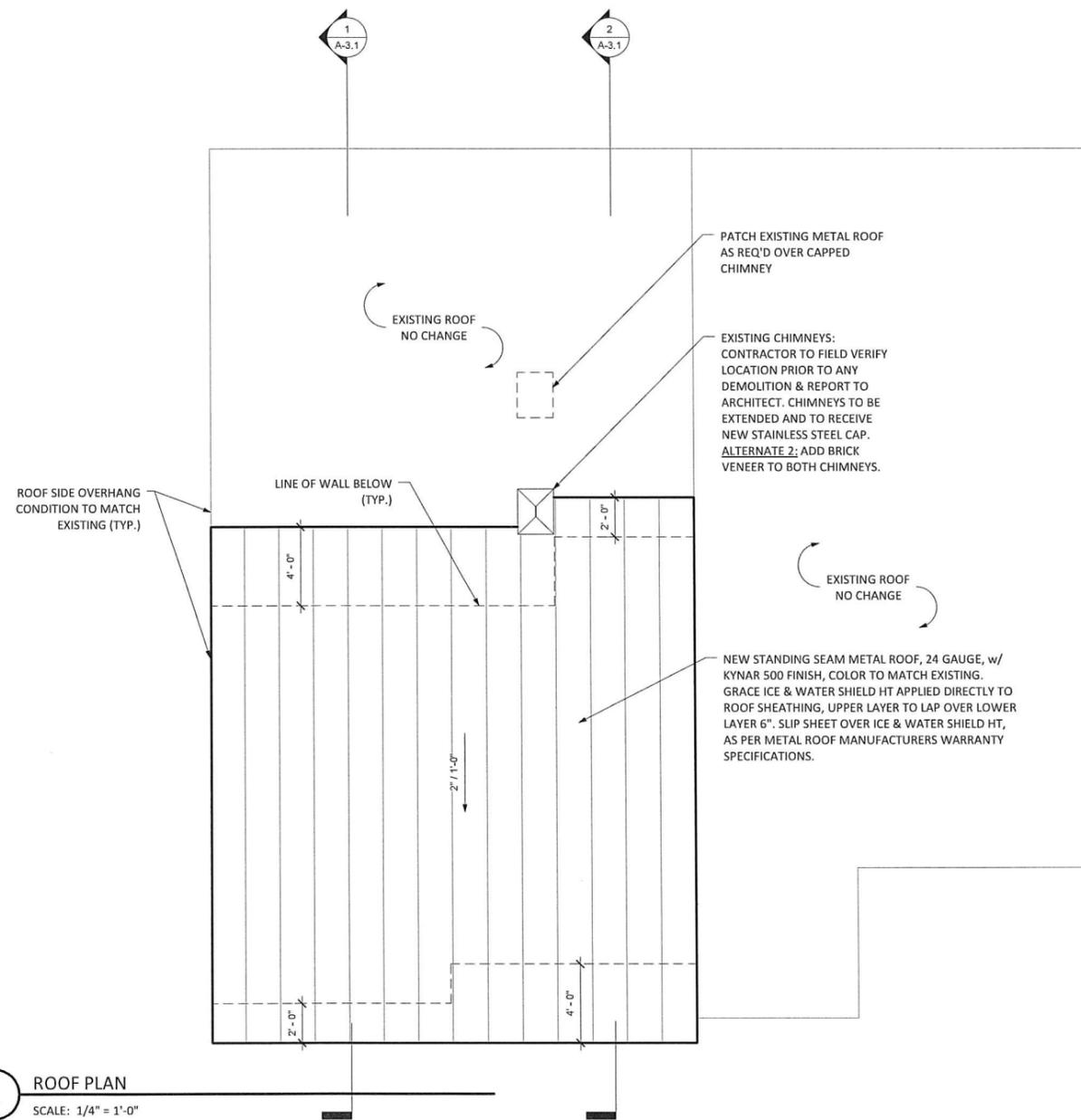
| | |
|--|------------------------------------------|
| | EXISTING PARTITION TO REMAIN |
| | NEW PARTITION, 2x4 WOOD STUDS @ 16" O.C. |
| | NEW PARTITION, 2x6 WOOD STUDS @ 16" O.C. |



2 NEW SECOND FLOOR
SCALE: 1/4" = 1'-0"

7. Thermal and Moisture Protection

- a. Insulation:
 - i. Spray foam and cellulose insulation values as specified in drawings.
 - b. Air infiltration barrier to be liquid applied Vycor enV by Grace Construction Products or Grace Vycor enV-s adhered barrier sheet. All holes and joints to be sealed as per manufacturer specifications prior to installation.
- a. The building thermal envelopes shall be durably sealed to limit infiltration. The following shall be caulked, gasketed, weatherstripped or otherwise sealed with an air barrier material, suitable film or solid material.
 - i. All joints, seams and penetrations.
 - ii. Site-built windows, doors and skylights.
 - iii. Openings between window and door assemblies and their respective jambs and framing.
 - iv. Utility penetrations.
 - v. Dropped ceilings or chases adjacent to thermal envelope.
 - vi. Knee walls.
 - vii. Walls and ceilings separating the garage from conditioned spaces.
 - viii. Behind tubs and showers on exterior walls.
 - ix. Attic access openings.
 - x. Rim joists junction.
 - xi. Other sources of infiltration.
- f. Building envelope air tightness and insulation installation shall be demonstrated to comply with one of the following options given by Section N1102.4.2.1 or N1102.4.2.2 of the 2009 International Residential Code with N.H. Amendments and 2009 International Energy Code with N.H. Amendments.

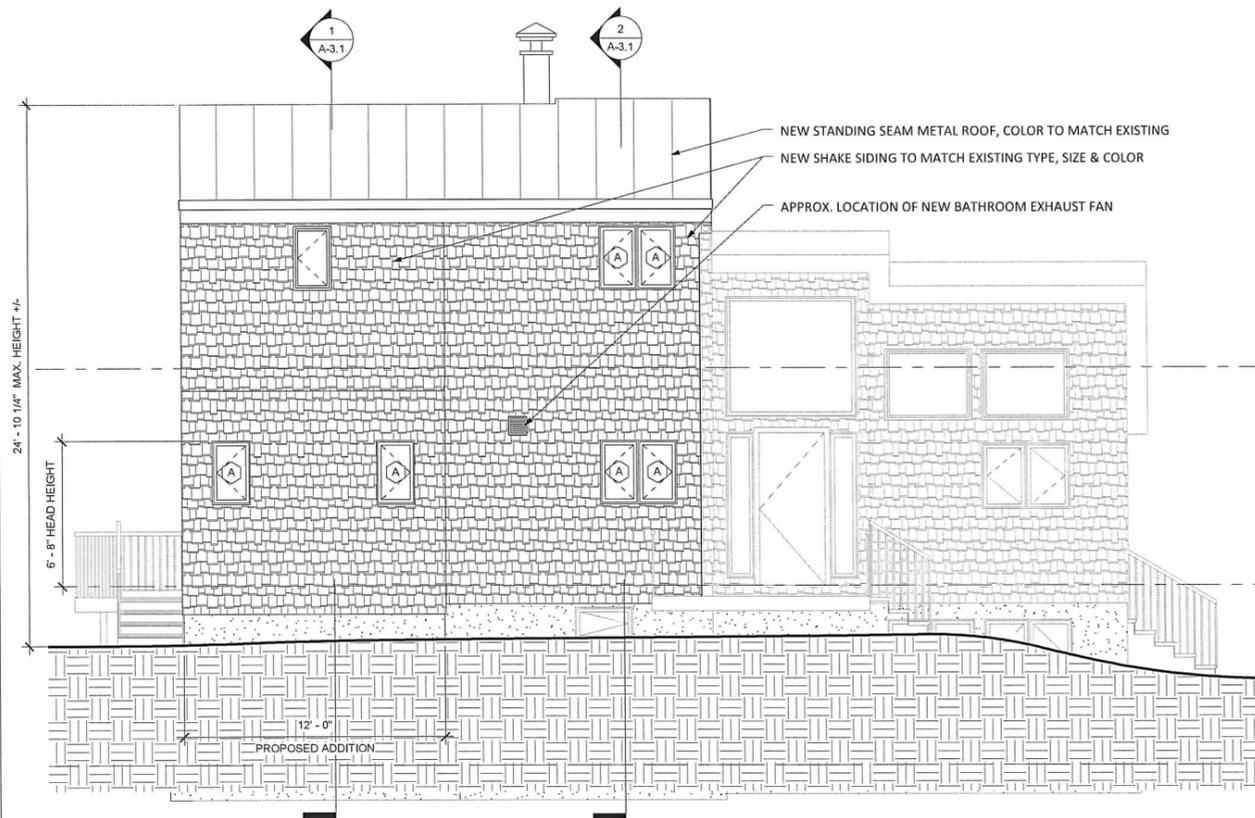


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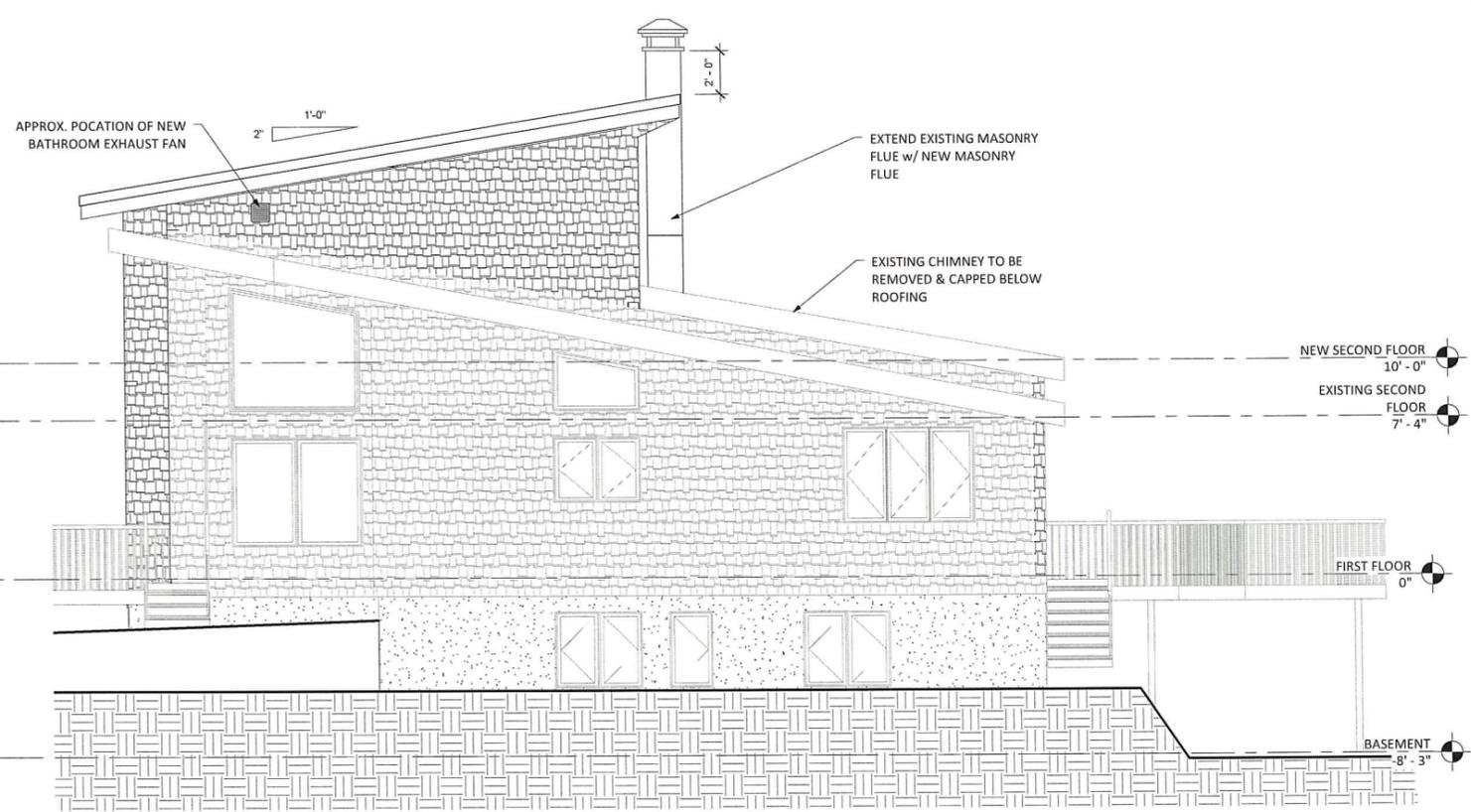
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THOMAS & CAROL
 KINZLER

KINZLER ADDITION
 ROOF PLAN
 Project Number:
 Date:
 Scale:
 Sheet:
 A-1



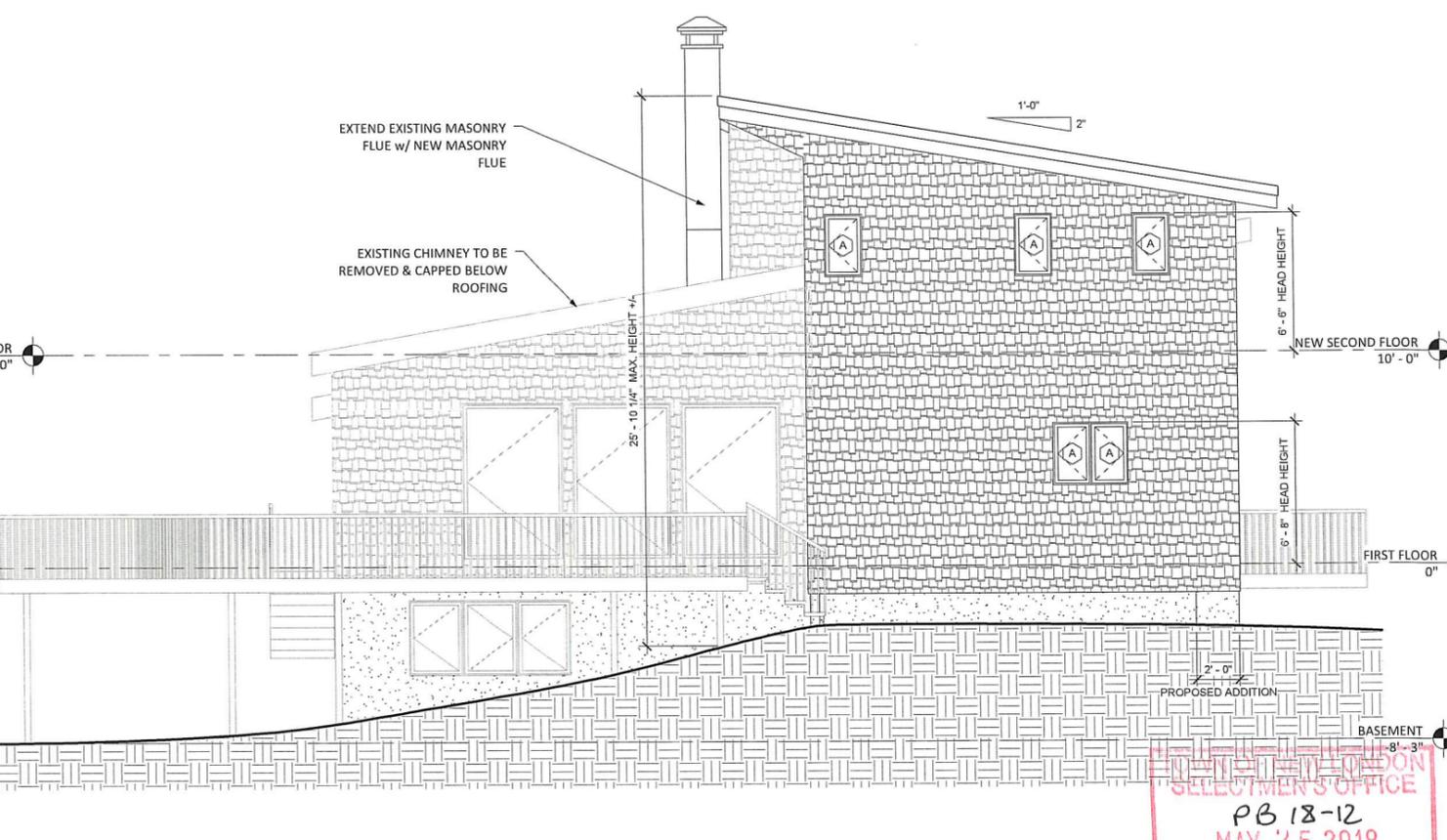
3 PROPOSED SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



1 PROPOSED EAST ELEVATION
SCALE: 1/4" = 1'-0"



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



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

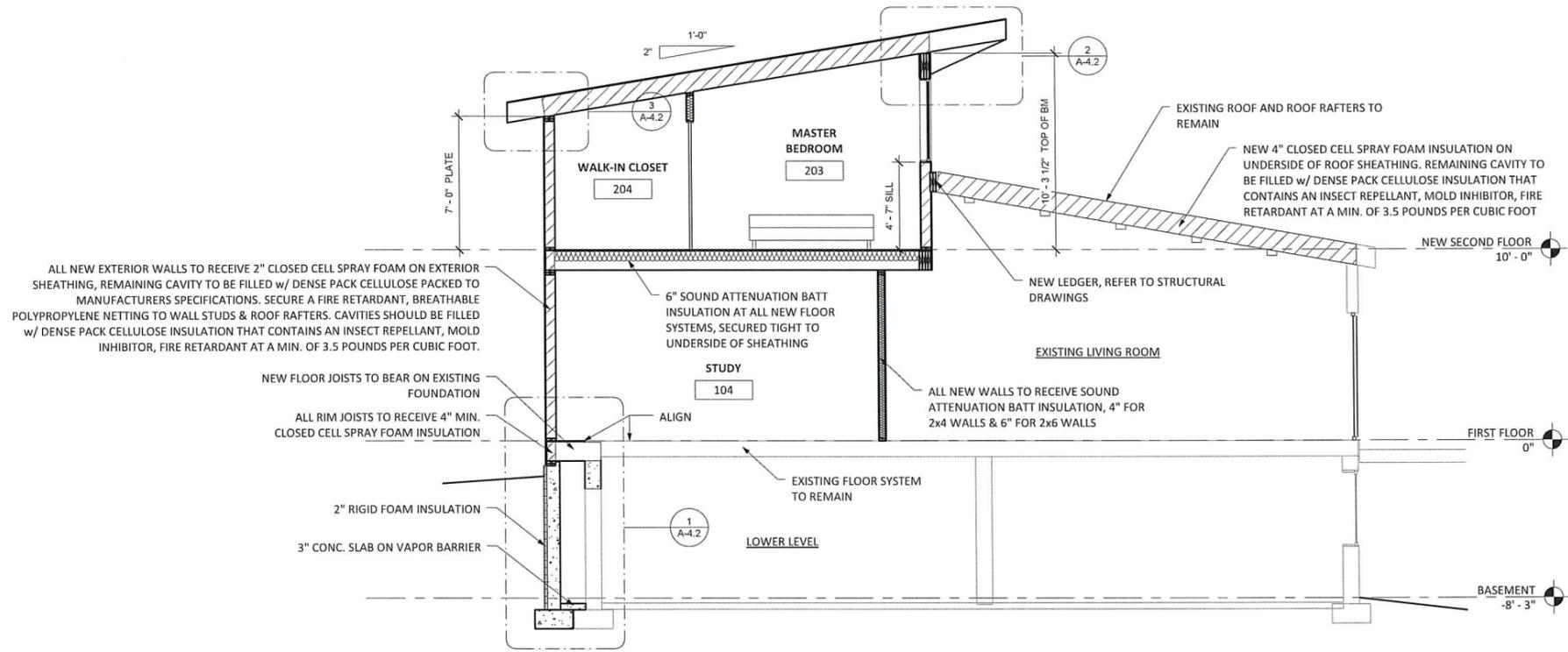
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NOT FOR CONSTRUCTION

THOMAS & CAROL
KINZLER

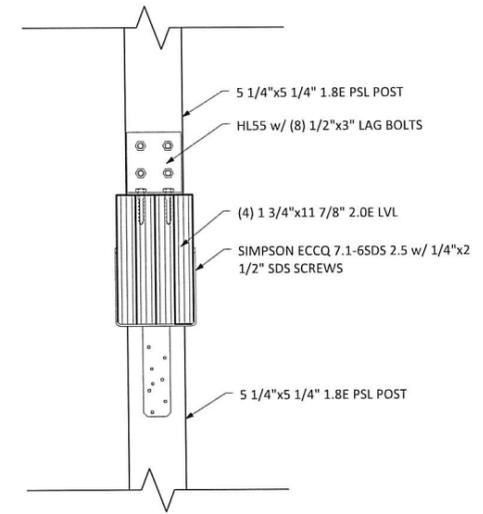
KINZLER ADDITION
EXTERIOR

Project Number:
Date:
Scale:
Sheet:
A-2

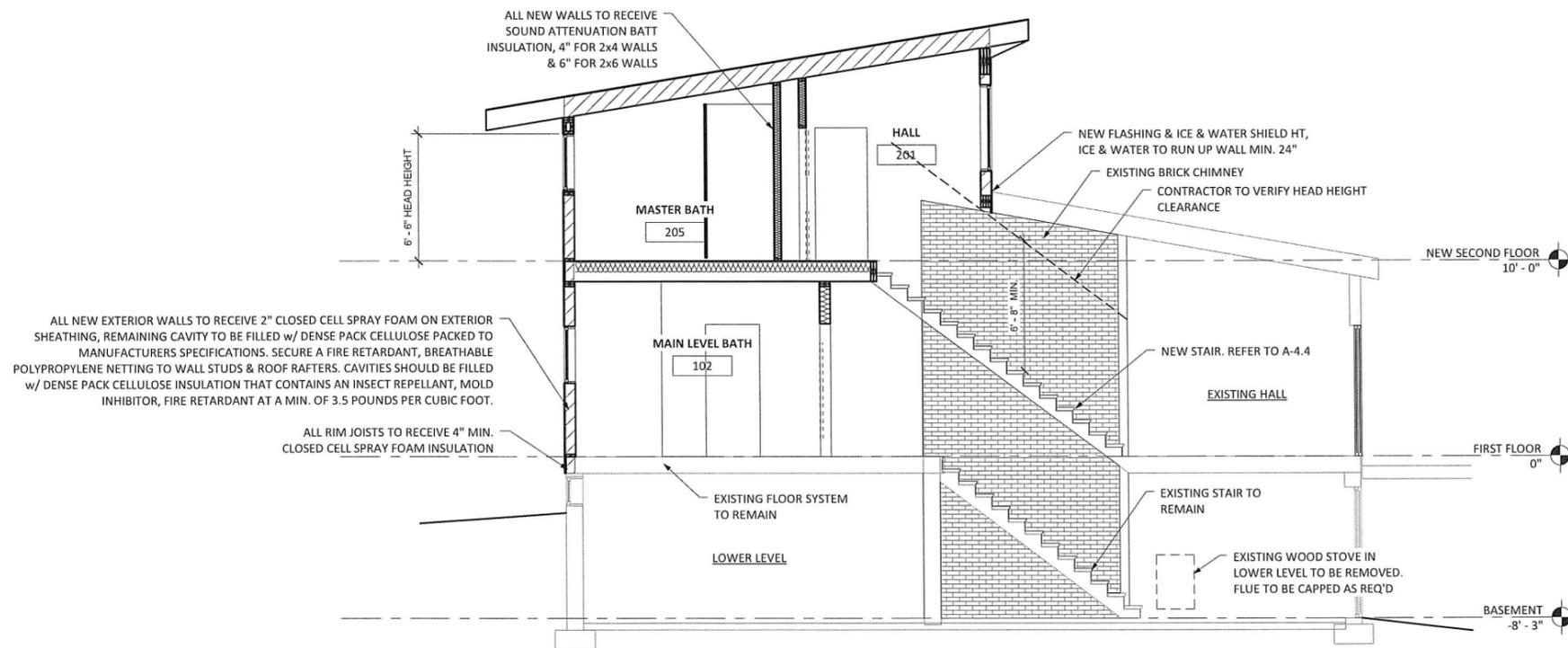
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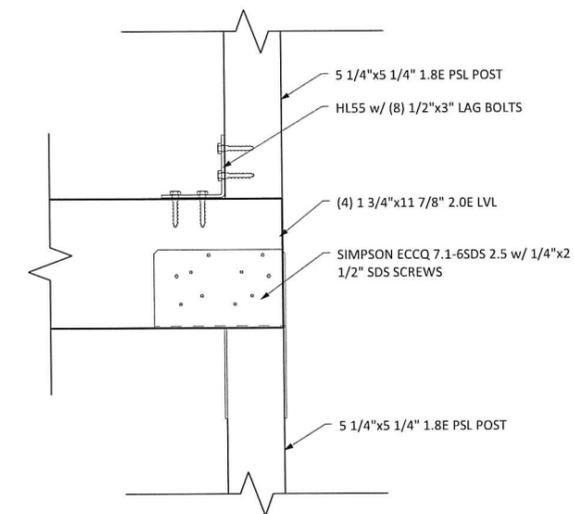
1 PROPOSED SECTION @ OFFICE
SCALE: 1/4" = 1'-0"



3 BEAM CONNECTION SECTION
SCALE: 1 1/2" = 1'-0"



2 PROPOSED SECTION @ STAIR
SCALE: 1/4" = 1'-0"



4 BEAM CONNECTION SIDE
SCALE: 1 1/2" = 1'-0"

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