Applicant's copy

Read - Fill in & Sign

FEDERAL EMERGENCY MANAGEMENT AGENCY

NATIONAL FLOOD INSURANCE PROGRAM

ELEVATION CERTIFICATE

AND

INSTRUCTIONS

NATIONAL FLOOD INSURANCE PROGRAM
ELEVATION CERTIFICATE

PAPERWORK REDUCTION ACT NOTICE

Public reporting burden for the Elevation Certificate is estimated to average 2.25 hours per response. Burden means the time, effort, or financial resources expended by persons to generate, maintain, retain, disclose, or provide information to the Federal Emergency Management Agency (FEMA). You are not required to respond to the collection of information unless a valid OMB control number is displayed in the upper right corner of each form. You may send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Federal Emergency Management Agency, 500 C Street, SW, Washington, DC 20472, Paperwork Reduction Project (3067-0077). Do not send completed form(s) to the above address. To obtain or retain benefits under the National Flood Insurance Program (NFIP), you must respond to this collection of information.

PURPOSE OF THE ELEVATION CERTIFICATE

The Elevation Certificate is an important administrative tool of the National Flood Insurance Program (NFIP). It is to be used to provide elevation information necessary to ensure compliance with community floodplain management ordinances, to determine the proper insurance premium rate, and to support a request for a Letter of Map Amendment or Revision (LOMA or LOMR-F).

The Elevation Certificate is required in order to properly rate post-FIRM buildings, which are buildings constructed after publication of the Flood Insurance Rate Map (FIRM), for flood insurance Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, and AR/AO. The Elevation Certificate is not required for pre-FIRM buildings unless the building is being rated under the optional post-FIRM flood insurance rules.

As part of the agreement for making flood insurance available in a community, the NFIP requires the community to adopt a floodplain management ordinance that specifies minimum requirements for reducing flood losses. One such requirement is that the community obtain the elevation of the lowest floor (including basement) of all new and substantially improved buildings, and maintain a record of such information. The Elevation Certificate provides a way for a community to comply with this requirement.

Use of this certificate does not provide a waiver of the flood insurance purchase requirement. Only a LOMA or LOMR-F from the Federal Emergency Management Agency (FEMA) can amend the FIRM and remove the Federal mandate for a lending institution to require the purchase of flood insurance. However, the lending institution has the option of requiring flood insurance even if a LOMA/LOMR-F has been issued by FEMA. The Elevation Certificate may be used to support a LOMA or LOMR-F request. Lowest floor and lowest adjacent ground elevations certified by a surveyor or engineer will be required if the certificate is used to support a LOMA or LOMR-F request.

This certificate is used only to certify building elevations. A separate certificate is required for floodproofing. Under the NFIP, non-residential buildings can be floodproofed up to or above the Base Flood Elevation (BFE). A floodproofed building is a building that has been designed and constructed to be watertight (substantially impermeable to floodwaters) below the BFE. Floodproofing of residential buildings is not permitted under the NFIP unless FEMA has granted the community an exception for residential floodproofed basements. The community must adopt standards for design and construction of floodproofed basements before FEMA will grant a basement exception. For both floodproofed non-residential buildings and residential floodproofed basements in communities that have been granted an exception by FEMA, a floodproofing certificate is required.

954.0007

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077
Expires July 31, 2002

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION

For Insurance Company Use:
Policy Number
Company NAIC Number

BUILDING OWNER'S NAME: FRANK & ELIZABETH Childs

BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.: 100 Tiffany Lane, Manchester, N.H. 03104

CITY | STATE | ZIP CODE

PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): 845 Seashore Ave, P.I. 04108 091-M-009 & 10

BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use Comments section if necessary.): New rebuild of Existing Single family

LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ##.## or ##.#####°) HORIZONTAL DATUM: ☐ NAD 1927 ☐ NAD 1983 SOURCE: ☐ GPS (Type): ☐ USGS Quad Map ☐ Other:

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER	B2. COUNTY NAME	B3. STATE
PORTLAND 230051	CUMBERLAND	MAINE

B4. MAP AND PANEL NUMBER	B5. SUFFIX	B6. FIRM INDEX DATE	B7. FIRM PANEL EFFECTIVE/REVISED DATE	B8. FLOOD ZONE(S)	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding)
0015	B		July 17 1986	V2	14'

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.
☐ FIS Profile ☒ FIRM ☐ Community Determined ☐ Other (Describe):

B11. Indicate the elevation datum used for the BFE in B9: ☒ NGVD 1929 ☐ NAVD 1988 ☐ Other (Describe):

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No
Designation Date:

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: ☒ Construction Drawings* ☐ Building Under Construction* ☐ Finished Construction
*A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number 5 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

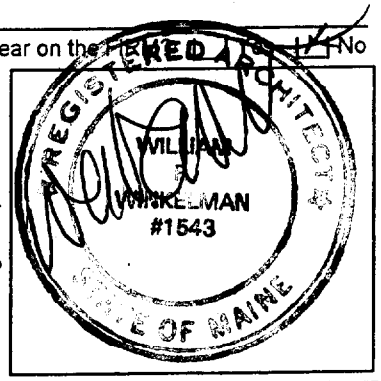
C3. Elevations – Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO
Complete Items C3a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum NGVD Conversion/Comments

Elevation reference mark used 17'-0" Does the elevation reference mark used appear on the FIRM? ☐ Yes ☐ No

☐ a) Top of bottom floor (including basement or enclosure)	17.5	ft.(m)
☐ b) Top of next higher floor	–	ft.(m)
☐ c) Bottom of lowest horizontal structural member (V zones only)	16.3	ft.(m)
☐ d) Attached garage (top of slab)	–	ft.(m)
☐ e) Lowest elevation of machinery and/or equipment servicing the building	17.5	ft.(m)
☐ f) Lowest adjacent grade (LAG)	14.0	ft.(m)
☐ g) Highest adjacent grade (HAG)	15.75	ft.(m)
☐ h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade	NA	
☐ i) Total area of all permanent openings (flood vents) in C3h	NA	sq. in. (sq. cm)

License Number, Embossed Seal, Signature, and Date



SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.
I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.
I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME WILLIAM WINKELMAN LICENSE NUMBER MAINE 1543
TITLE REGISTERED ARCHITECT COMPANY NAME WHITTEN ARCHITECTS
ADDRESS 37 SILVER ST CITY PORTLAND STATE ME ZIP CODE 04101
SIGNATURE William F Winkelman DATE 12.13.01 TELEPHONE 207 774 0111

IMPORTANT: In these spaces, copy the corresponding information from Section A.	For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 845 SEASHORE AVE	Policy Number
CITY: PEAKS ISLAND — STATE: ME — ZIP CODE: 04108	Company NAIC Number

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

COMMENTS

☐ Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO and ZONE A (WITHOUT BFE)

For Zone AO and Zone A (without BFE), complete Items E1 through E3. *If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.*

E1. Building Diagram Number _____ (Select the building diagram most similar to the building for which this certificate is being completed – see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

E2. The top of the bottom floor (including basement or enclosure) of the building is ☐☐ ft.(m) ☐☐ in.(cm) ☐ above or ☐ below (check one) the highest adjacent grade.

E3. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? ☐ Yes ☐ No ☐ Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

ADDRESS — CITY — STATE — ZIP CODE

SIGNATURE — DATE — TELEPHONE

COMMENTS

☐ Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

G1. ☐ The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)

G2. ☐ A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.

G3. ☐ The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER	G5. DATE PERMIT ISSUED	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED

G7. This permit has been issued for: ☐ New Construction ☐ Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building is: _____.___ ft.(m) Datum: _____

G9. BFE or (in Zone AO) depth of flooding at the building site is: _____.___ ft.(m) Datum: _____

LOCAL OFFICIAL'S NAME — TITLE

COMMUNITY NAME — TELEPHONE

SIGNATURE — DATE

COMMENTS

☐ Check here if attachments

INSTRUCTIONS FOR COMPLETING THE ELEVATION CERTIFICATE

The Elevation Certificate is to be completed by a land surveyor, engineer, or architect who is authorized by law to certify elevation information when elevation information is required for Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, or AR/AO. Community officials who are authorized by law or ordinance to provide floodplain management information may also complete this form. For Zones AO and A (without BFE), a community official, a property owner, or an owner's representative may provide information on this certificate, unless the elevations are intended for use in supporting a LOMA or LOMR-F. Certified elevations must be included if the purpose of completing the Elevation Certificate is to obtain a LOMA or LOMR-F.

In Puerto Rico only, elevations for building information and flood hazard information may be entered in meters.

SECTION A - PROPERTY OWNER INFORMATION

This section identifies the building, its location, and its owner. Enter the name(s) of the building owner(s), the building's complete street address, and the lot and block number. If the building's address is different from the owner's address, enter the address of the building being certified. If the address is a rural route or a Post Office box number, enter the lot and block numbers, the tax parcel number, the legal description, or an abbreviated location description based on distance and direction from a fixed point of reference. For the purposes of this certificate, "building" means both a building and a manufactured (mobile) home.

A map may be attached to this certificate to show the location of the building on the property. A tax map, FIRM, or detailed community map is appropriate. If no map is available, provide a sketch of the property location, and the location of the building on the property. Include appropriate landmarks such as nearby roads, intersections, and bodies of water. For building use, indicate whether the building is residential, non-residential, an addition to an existing residential or non-residential building, an accessory building (e.g., garage), or other type of structure. Use the Comments area of Section F if needed.

If latitude and longitude data are available, enter them in degrees, minutes, and seconds, or in decimal degrees, taken at the center of the front of the building. Enter arc seconds to two decimal places. Indicate the horizontal datum and the source of the measurement data (for example, taken with GPS, scaled from a USGS Quad Map, etc.).

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Complete the Elevation Certificate on the basis of the FIRM in effect at the time of the certification.

The information for Section B is obtained by reviewing the FIRM panel that includes the building's location. Information about the current FIRM, and a pamphlet titled "Guide to Flood Maps," are available from the Federal Emergency Management Agency (FEMA) website at http://www.fema.gov or by calling 1-800-427-4661. If a Letter of Map Amendment (LOMA) or Letter of Map Revision (LOMR-F) has been issued by FEMA, please provide the letter date and case number in the Comments area.

Item B1. NFIP Community Name & Community Number. Enter the complete name of the community in which the building is located and the associated 6-digit community number. For a building that is in an area that has been annexed by one community but is shown on another community's FIRM, enter the community name and 6-digit number of the annexing community. For a newly incorporated community, use the name and 6-digit number of the new community. Under the NFIP, a "community" is any State or area or political subdivision thereof, or any Indian tribe or authorized native organization, that has authority to adopt and enforce floodplain management regulations for the areas within its jurisdiction. To determine the current community number, see the NFIP *Community Status Book*, available on FEMA's website at http://www.fema.gov or by calling 1-800-427-4661.

Item B2. County Name. Enter the name of the county or counties in which the community is located. For an unincorporated area of a county, enter "unincorporated area." For an independent city, enter "independent city."

Item B3. State. Enter the 2-letter state abbreviation (for example, VA, TX, CA).

Item B4. Map and Panel Number. Enter the 10-digit number shown on the FIRM panel where the building or manufactured (mobile) home is located. The first six digits will not match the NFIP community number: 1) when the sixth digit is a "C" in which case the FIRM panel is in a countywide format; or 2) when one community has annexed land from another community but the FIRM panel has not been updated to reflect this annexation. If the sixth digit is a "C," it is followed by a four-digit map number. For maps not in countywide format, enter the "community panel number" shown on the FIRM.

Item B5. Suffix. Enter the suffix letter shown on the FIRM panel that includes the building's location.

Item B6. FIRM Index Date. Enter the effective date or map revised date shown on the FIRM Index.

Item B7. FIRM Panel Effective/Revised Date. Enter the map effective date or the map revised date shown on the FIRM panel. This will be the latest of all dates shown on the map. The current FIRM panel effective date can be determined by calling 1-800-427-4661.

Item B8. Flood Zone(s). Enter the flood zone, or flood zones, in which the building is located. All flood zones containing the letter "A" or "V" are considered Special Flood Hazard Areas. The flood zones are A, AE, A1-A30, V, VE, V1-V30, AH, AO, AR, AR/A, AR/AE, AR/A1-A30, AR/AH, and AR/AO. Each flood zone is defined in the legend of the FIRM panel on which it appears.

Item B9. Base Flood Elevation(s). Using the appropriate Flood Insurance Study (FIS) Profile, Flood Elevation Table, or FIRM panel, locate the property and enter the BFE (or base flood depth) of the building site. If the building is located in more than one flood zone in Item B8, list all appropriate BFEs in Item B9. BFEs are shown on a FIRM or FIS Profile for Zones A1-A30, AE, AH, V1-V30, VE, AR, AR/A, AR/AE, AR/A1-A30, AR/AH, and AR/AO; flood depth numbers are shown for Zone AO. Use the AR BFE if the building is located in any of Zones AR/A, AR/AE, AR/A1-A30, AR/AH, or AR/AO. In A or V zones where BFEs are not provided on the FIRM, the community may have established BFEs or obtained BFE data from other sources. For subdivisions and other developments of more than 50 lots or 5 acres, establishment of BFEs is required by the community's floodplain management ordinance. If the BFE is obtained from another source, enter the BFE in Item B9.

Item B10. Indicate the source of the BFE that you entered in Item B9.

Item B11. Indicate the elevation datum to which the elevations on the applicable FIRM are referenced.

Item B12. Indicate whether the building is located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA). Federal flood insurance is prohibited in designated CBRS areas for buildings or manufactured (mobile) homes built or substantially improved after the date of the CBRS designation. An information sheet explaining CBRS areas may be obtained on FEMA's website at http://www.fema.gov or by calling 1-800-427-4661.

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

Complete Section C if the building is located in any of Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, or AR/AO, or if this certificate is being used to support a LOMA or LOMR-F. If the building is located in Zone AO or Zone A (without BFE), complete Section E instead.

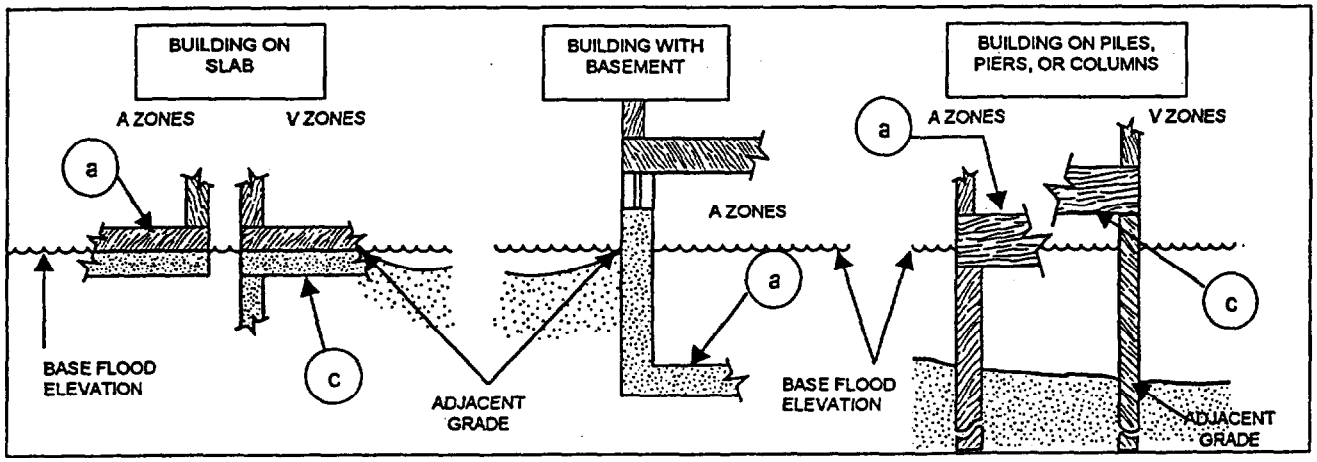
Item C1. Indicate whether the elevations to be entered in this section are based on construction drawings, a building under construction, or finished construction. For either of the first two choices, a post-construction Elevation Certificate will be required when construction is complete.

Item C2. Select the diagram on pages 6 and 7 that best represents the building. Then enter the diagram number and use the diagram to identify and determine the appropriate elevations requested in Items C3a-g. If you are unsure of the correct diagram, select the diagram that most closely resembles the building being certified, or provide a sketch or photograph of the building and enter all elevations in Items C3a-g.

Item C3. Indicate whether the elevation reference mark (benchmark) used during the field survey is an elevation mark on the FIRM. If it is not, indicate the source and datum for the elevation. Vertical control benchmarks other than those shown on the FIRM are acceptable for elevation determinations. Show the conversion from the field survey datum used to the datum used for the BFE(s) entered in Item B9. All elevations for the certificate must be referenced to the datum on which the BFE is

based. Show the datum conversion, if applicable, in this section or in the Comments area of Section D. For property experiencing ground subsidence, the most recently adjusted reference mark elevations must be used for determining building elevations. Enter elevations in Items C3a-g to the nearest tenth of a foot (in Puerto Rico, nearest tenth of a meter).

Items C3a-d. Enter the building elevations indicated by the selected building diagram (Item C2) in Items C3a-e. Elevation for top of attached garage slab (d) is self-explanatory and is not illustrated in the diagrams. If the building is located in a V zone on the FIRM, complete Item C3c. If the flood zone cannot be determined, enter elevations for all of Items C3a-g. For buildings in A zones, elevations a, b, d, and e should be measured at the top of the floor. For buildings in V zones, elevation c must be measured at the bottom of the lowest horizontal structural member of the floor (see drawing below). *If any item does not apply to the building, enter "N/A" for not applicable.*



Item C3e. Enter the lowest elevation of machinery or equipment in an attached garage, enclosure, or open utility platform that provides utility services for the building. If the machinery or equipment is mounted to a wall, pile, etc., enter the platform elevation of the machinery and/or equipment. *If this item does not apply to the building, enter "N/A" for not applicable.*

Items C3f-g. Adjacent grade is defined as the elevation of the ground, sidewalk, patio, or deck support immediately next to the building. Use the natural grade elevation, if available. This measurement must be to the nearest tenth of a foot if this certificate is being used to support a request for a LOMA or LOMR-F.

Items C3h-i. Enter the number of permanent openings (flood vents) in the walls supporting the building that are no higher than 1.0 foot above the adjacent grade. Determine the total area of all such openings in square inches (square cm, in Puerto Rico), and enter the total in Item C3i. If the building has no permanent openings (flood vents) within 1.0 foot above adjacent grade, enter "0" (zero) for each of Items C3h and C3i.

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

Complete as indicated. This section of the Elevation Certificate may be signed by only a land surveyor, engineer, or architect who is authorized by law to certify elevation information. Place embossed seal and signature in the box next to elevations in Section C. A flat stamp is acceptable only in states that do not authorize use of an embossed seal over the signature of a professional. You are certifying that the information in Sections A, B, and C on this certificate represents your best efforts to interpret the data available and that you understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001. Use the Comments area of Section D, on the back of the certificate, to provide datum, elevation, or other relevant information not specified on the front.

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO & ZONE A (WITHOUT BFE)

Complete Section E if the building is located in Zone AO or Zone A (without BFE). Otherwise, complete Section C instead.

Item E1. Select the diagram on pages 6 and 7 that best represents the building; then enter the diagram number. If you are unsure of the correct diagram, select the diagram that most closely resembles the building, or provide a sketch or photograph.

Item E2. Enter the height in feet and inches (meters and centimeters, in Puerto Rico) of the top of the bottom floor (as indicated in the applicable diagram) above or below the highest adjacent grade (HAG). For post-FIRM buildings in Zone AO, the community's floodplain management ordinance requires that this value equal or exceed the base flood depth on the FIRM. Buildings in Zone A (without BFE) may qualify for a lower insurance rate if an engineered BFE is developed at the site.

Item E3. For those communities where this base flood depth is not available, the community will need to determine whether the top of the bottom floor is elevated in accordance with the community's floodplain management ordinance.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

Complete as indicated. This section is provided for certification of measurements taken by a property owner or property owner's representative when responding to Sections A, B, and E. The address entered in this section must be the actual mailing address of the property owner or property owner's representative who provided the information on the certificate.

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

Complete as indicated. The community official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. If the authorized community official completes Sections C, E, or G, complete the appropriate item(s) and sign this section.

Check **Item G1** if Section C is completed with elevation data from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. Indicate the source of the elevation data and the date obtained in the Comments area of Section G. If you are both a community official and a licensed land surveyor, engineer, or architect authorized by law to certify elevation information, and you performed the actual survey for a building in Zones A1-A30, AE, AH, A (with BFE), V1-V30, V, AR, AR/A, AR/A1-A30, AR/AE, AR/AH, or AR/AO, you must also complete Section D.

Check **Item G2** if information is entered in Section E by the community for a building in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.

Check **Item G3** if the information in Items G4-G9 has been completed for community floodplain management purposes to document the as-built lowest floor elevation of the building. Section C of the Elevation Certificate records the elevation of various building components but does not determine the lowest floor of the building or whether the building, as constructed, complies with the community's floodplain management ordinance. This must be done by the community. Items G4-G9 provide a way to document these determinations.

Item G4. Permit Number. Enter the permit number or other identifier to key the Elevation Certificate to the permit issued for the building.

Item G5. Date Permit Issued. Enter the date the permit was issued for the building.

Item G6. Date Certificate of Compliance Issued. Enter the date that the Certificate of Compliance or Occupancy or similar written official documentation of as-built lowest floor elevation was issued by the community as evidence that all work authorized by the floodplain development permit has been completed in accordance with the community's floodplain management laws or ordinances.

Item G7. New Construction or Substantial Improvement. Check the applicable box. "Substantial Improvement" means any reconstruction, rehabilitation, addition, or other improvement of a building, the cost of which equals or exceeds 50 percent of the market value of the building before the start of construction of the improvement. The term includes buildings that have incurred substantial damage, regardless of the actual repair work performed.

Item G8. As-built lowest floor elevation. Enter the elevation of the lowest floor (including basement) when the construction of the building is completed and a final inspection has been made to confirm that the building is built in accordance with the permit, the approved plans, and the community's floodplain management laws or ordinances. Indicate the elevation datum used.

Item G9. BFE. Using the appropriate FIRM panel, FIS, or other data source, locate the property and enter the BFE (or base flood depth) of the building site. Indicate the elevation datum used.

Enter your name, title, and telephone number, and the name of the community. Sign and enter the date in the appropriate blanks.

BUILDING DIAGRAMS

The following eight diagrams illustrate various types of buildings. Compare the features of the building being certified with the features shown in the diagrams and select the diagram most applicable. Enter the diagram number in Item C2 and the elevations in Items C3a-C3g.

In A zones, the floor elevation is taken at the top finished surface of the floor indicated; in V zones, the floor elevation is taken at the bottom of the lowest horizontal structural member (see drawing in instructions for Section C).

DIAGRAM 1

All slab-on-grade single- and multiple-floor buildings (other than split-level) and high-rise buildings, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor is at or above ground level (grade) on at least one side. *

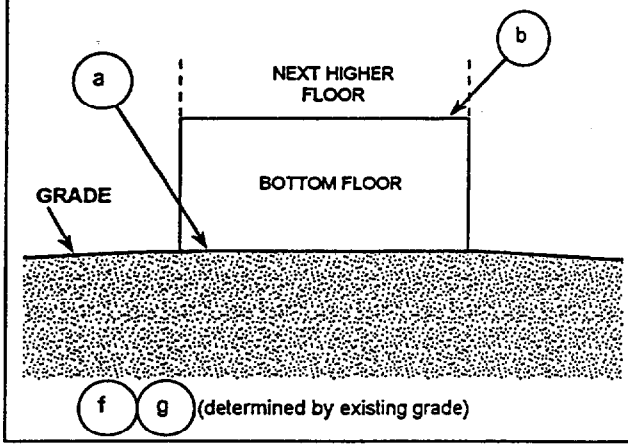


DIAGRAM 2

All single- and multiple-floor buildings with basement (other than split-level) and high-rise buildings with basement, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (basement or underground garage) is below ground level (grade) on all sides. Buildings constructed above crawl spaces that are below grade on all sides should also use this diagram.*

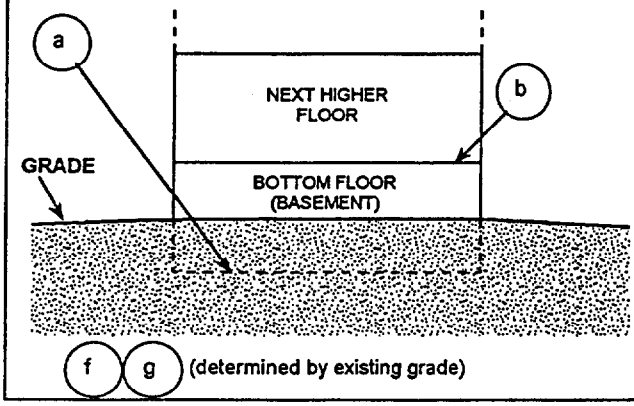


DIAGRAM 3

All split-level buildings that are slab-on-grade, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (excluding garage) is at or above ground level (grade) on at least one side .*

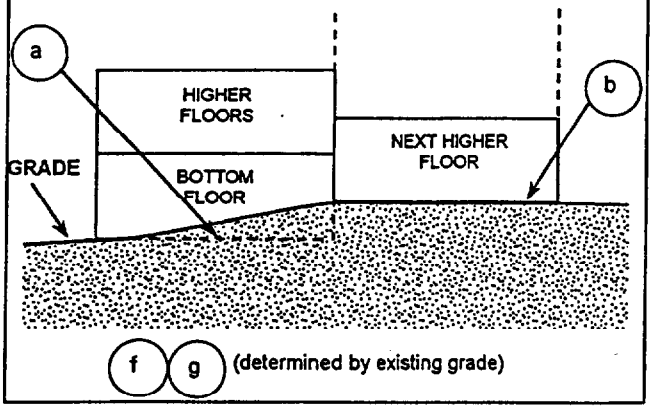
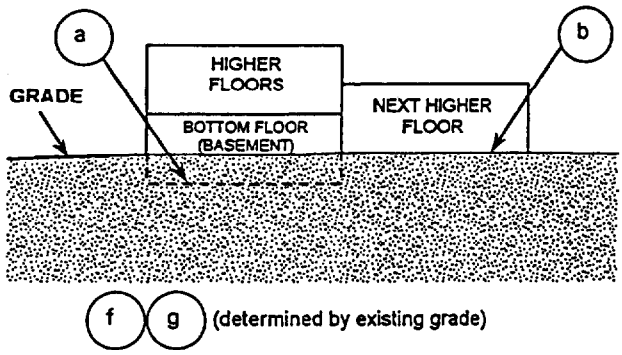


DIAGRAM 4

All split-level buildings (other than slab-on-grade), either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (basement or underground garage) is below ground level (grade) on all sides. Buildings constructed above crawl spaces that are below grade on all sides should also use this diagram. *



* A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.

DIAGRAM 5

All buildings elevated on piers, posts, columns, or parallel shear walls. No obstructions below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is *open, with no obstruction to flow of flood waters (open lattice work and/or* readily removable insect screening is permissible).

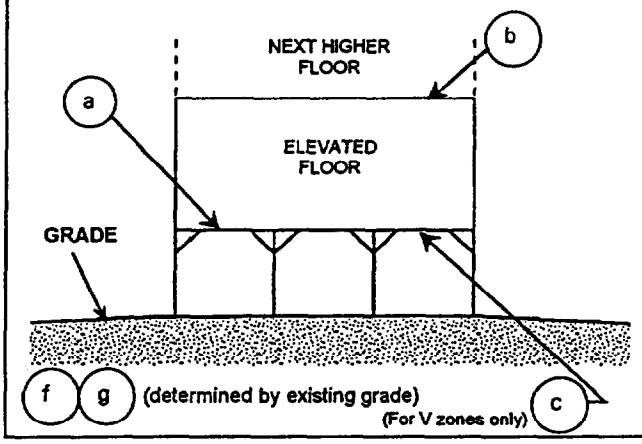


DIAGRAM 6

All buildings elevated on piers, posts, columns, or parallel shear walls with full or partial enclosure below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is *enclosed, either partially or fully. In A Zones, the partially or fully enclosed* area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about openings in Section C, *Building Elevation Information (Survey Required).*

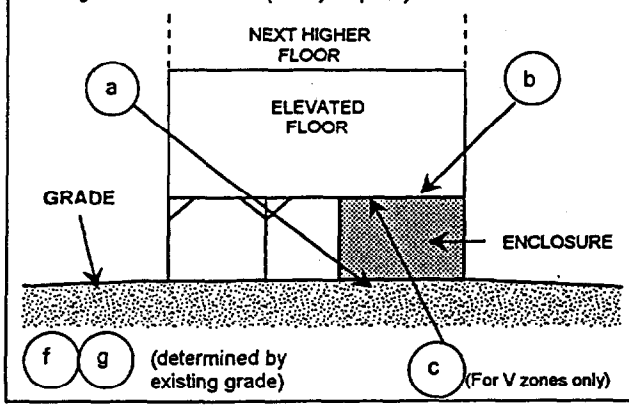


DIAGRAM 7

All buildings elevated on full-story foundation walls with a partially or fully enclosed area below the elevated floor. This includes walkout levels, where at least one side is at or above grade. The principal use *of this building is located in the elevated floors of the* building.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about openings in Section C, Building Elevation Information (Survey Required).

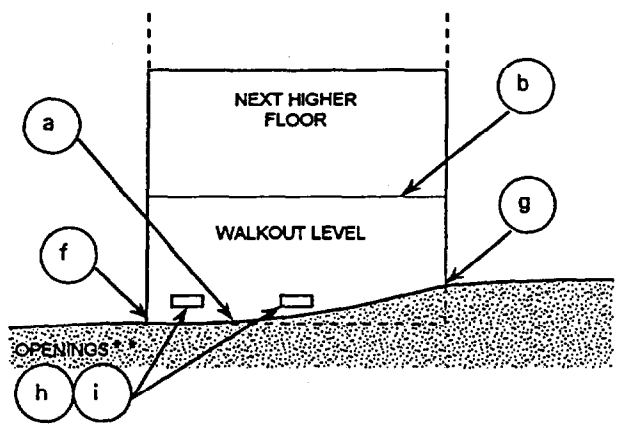
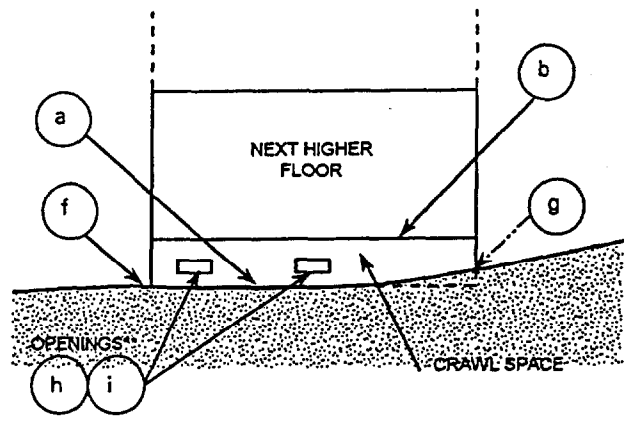


DIAGRAM 8

All buildings elevated on a crawl space with the floor of the crawl space at or above grade on at least one side.

Distinguishing Feature – For all zones, the area below the first floor is enclosed by solid or partial perimeter walls. In all A zones, the crawl space is with or without openings** present in the walls of the crawl space. Indicate information about the openings in Section C, Building Elevation Information (Survey Required).



** An "opening" (flood vent) is defined as a permanent opening in a wall that allows for the free passage of water automatically in both directions without human intervention. Under the NFIP, a minimum of two openings is required for enclosures or crawl spaces with a total net area of not less than one square inch for every square foot of area enclosed. Each opening must be on different sides of the enclosed area. If a building has more than one enclosed area, each area must have openings on exterior walls to allow floodwater to directly enter. The bottom of the openings must be no higher than one foot above the grade underneath the flood vents. Alternatively, you may submit a certification by a registered professional engineer or architect that the design will allow for the automatic equalization of hydrostatic flood forces on exterior walls. A window, a door, or a garage door is not considered an opening.

Whitten
Architects

16 January 2002
To whom it may concern:

Re: Building Permit application
To: City of Portland, Inspections Dept.
Attn: Tammy Munson / Mike Nugent

Property owner:
Frank and Elizabeth Childs
100 Tiffany Lane, Manchester, NH 03104

Property address:
Lot: 91-M-9
@ 845 Seashore Ave, Peaks Island, Me 04108

Architect:
Will Winkelman @ Whitten Architects
ph: 774-0111

The purpose of this letter is to confirm that the as-built foundation and framed first floor platform for the above mentioned project meets the construction requirements as outlined in the FEMA - Coastal Construction Manual - regarding coastal environments.

Additionally, it is understood and accepted by Frank and Beth Childs that installation of a state conforming septic system is required as a condition of receiving this building permit. Said septic system has been designed, see HHE-200 by Albert Frick, dated 8/10/2000.

If there are any further questions, please feel free to call.
Thanks:

Will Winkelman

37 Silver Street/POB 404 Portland, Maine 04112 207 774-0111 FAX 774-1668 Member AIA

FLOOD HAZARD DEVELOPMENT APPLICATION

PORTLAND, Maine

(All applicants must complete entire application)
[60.3(e)]

Application is hereby made for a Flood Hazard Development Permit as required under Article II of the Floodplain Management Ordinance of PORTLAND, Maine, for development as defined in said ordinance. This permit application does not preclude the need for other municipal permit applications.

Owner: MR. FRANK CHILOS — Address: 100 TIFFANY LANE

Phone No.: 603-647-1730 — MANCHESTER, NH 03104

Applicant: WILL WINKELMAN — c/o WHITTEN ARCHITECTS Address: 97 SILVER ST.

Phone No.: 207-774-0111 — PORTLAND, ME 04102

Contractor: JEAN BOUCHER — Address: 488 WALKER ROAD

Phone No.: — LYMAN, ME 04002

LEGAL DESCRIPTION

Is this part of a subdivision? ☐ Yes ☒ No If yes, give the name of the subdivision and lot number:

Subdivision: _____ Lot #: _____

Tax Map: 21 BLOCK M Lot #: 9 & 10

Address: 845 SEASHORE AVE
Street/Road Name

Zip Code: PEAKS ISLAND, ME 04108
Town/Zip Code

General explanation of proposed development: DEMOLISH EXISTING HOME AND REBUILD ON LOT FURTHER BACK FROM THE HIGH WATER MARK (HWM)

Estimated Value of Proposed Development: $ 102,000

Proposed Lowest Floor elevation [for new or substantially improved structure]: 17.95' FLOOR (16.5 BOTTOM BEAM

OTHER PERMITS

Are other permits required from State or Federal jurisdictions? ☐ Yes ☒ No
If yes, are these other permits attached? ☐ Yes ☐ No ☐ Not Applicable

Federal and State Permits may include but are not limited to: ME/DEP/Natural Resource Protection Act, Site Location of Development Act, Metallic Mineral Exploration, Advanced Exploration and Mining; USACE/Section 9 &10 of the Rivers and Harbors Act/ Section 404 of the Clean Water Act; Federal Energy Regulation Commission.

SEWER AND WATER

Sewage Disposal: ☐ Public ☒ Private ☐ Not Applicable Type _____
☐ Existing ☐ Proposed

Water Supply: ☐ Public ☒ Private

(This section to be completed by Municipal Official)

LOCATION

Flooding Source (name of river, pond, ocean, etc.): _____

☐ V1-30 Zone ☐ VE Zone ☐ AE Zone ☐ A1-30 Zone ☐ A Zone ☐ AO Zone ☐ AH Zone
☐ FRINGE ☐ FLOODWAY (1/2 width of floodplain in A Zone)

Base Flood Elevation (bfe) at the site ___ NGVD [Required for New Construction or Substantial Improvement]

Lowest floor elevation of proposed or existing structure _____ NGVD [Required for New Construction or Substantial Improvement]

If proposed development is in an AE or A1-30 Zone and cross section data is available in the Flood Insurance Study, please note the nearest cross section reference letter and elevation of base flood at nearest cross section above and below the site.

Cross Section Letter	Base Flood Elevation
Above Site _____	Above Site _____
Below Site _____	Below Site _____

Basis of unnumbered A Zone bfe determination:

☐ From a Federal Agency: ☐ USGS ☐ USDA/NRCS ☐ USACE ☐ Other _____
☐ From a State Agency: ☐ MDOT ☐ Other _____
☐ Established by Professional Land Surveyor
☐ Established by Professional Engineer ☐ HEC/RAS ☐ HEC II ☐ HY 7 ☐ TR20 ☐ TR55 ☐ Quick-2
☐ Other _____
☐ Highest Known Water Level
☐ Other (Explain) _____

VALUE

If the development involves work on an existing structure, enter the Market Value of existing structure before improvements:
$ _____

☐ New Construction or Substantial Improvement ☐ Minor improvement or minor addition to existing development

TYPE OF DEVELOPMENT

Check the appropriate box to the left of the type(s) of development requested and complete information for each applicable line:

	Dimensions
☑ 1. Residential Structure	
☑ 1a. New Structure	_____
☐ 1b. Add to Structure	_____
☐ 1c. Renovations/repairs/maintenance	
☐ 2. Non-Residential Structure	
☐ 2a. New Structure	_____
☐ 2b. Add to Structure	_____
☐ 2c. Renovations/repairs/maintenance	
☐ 2d. Floodproofing	
☐ 3. Accessory Structure	_____
☐ 4. Functionally Dependent Use:	
☐ 4a. Dock	_____
☐ 4b. Pier	_____
☐ 4c. Boat Ramp	_____
☐ 4d. Other	_____
☐ 5. Paving	_____
☐ 6. Conditional Use (Lobster/Fish Shed seaward of mean high tide)	

Note: Conditional Use requires add'l. information due to specific standards, public hearing, and Planning Board review.

	Cubic Yards
☐ 7. Filling[3]	_____
☐ 8. Dredging	_____
☐ 9. Excavation	_____
☐ 10. Levee	_____
☐ 11. Drilling	
	Number of Acres
☐ 12. Mining	_____
☐ 13. Dam: Water surface to be created	_____
☐ 14. Water Course Alteration	_____

Note: Detailed description must be attached with copies of all applicable notifications, state and federal permits.

☐ 15. Storage of equipment or materials
☐ 16. Sewage Disposal System
☐ 17. Water Supply System
☐ 18. Other: Explain _____

[3] Certain prohibitions apply in Velocity Zones

Attach a Site Plan – Drawn to scale with north arrow.

- Show property boundaries, floodway, and floodplain lines.
- Show dimensions of the lot.
- Show dimensions and location of existing and/or proposed development on the site.
- Show areas to be cut and filled.

Attach Statement – describing in detail how each applicable development standard in Article VI will be met.

For New Construction or Substantial Improvement also show:

- Existing and proposed grade elevations adjacent to the walls of the structure done by a Professional land Surveyor, Architect, or Engineer.
- Location and elevation of temporary elevation reference marks on the site.

Special Note:
Substantial Improvement is defined as any reconstruction, rehabilitation, addition or other improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure before the start of construction of the improvement. Please refer to the floodplain management ordinance, Article XIV, for more complete definitions of New Construction and Substantial Improvement.

Structures in Velocity Zones are not permitted on fill or excavations. Structures must be built on open foundation systems, i.e., columns, piles, posts. Certification of structural design, specifications, plans and construction methods completed by a Professional Engineer or Architect shall accompany the application as required in Article VI.L.3. of the floodplain management ordinance.

The applicant understands and agrees that:

- The permit applied for, if granted, is issued on the representations made herein;
- Any permit issued may be revoked because of any breach of representation;
- Once a permit is revoked all work shall cease until the permit is reissued or a new permit is issued;
- Any permit issued on this application will not grant any right or privilege to erect any structure or sue any premises described for any purposes or in any manner prohibited by the ordinances, codes, or regulations of the municipality;
- The applicant hereby gives consent to the Code Enforcement Officer to enter and inspect activity covered under the provisions of the Floodplain management Ordinance;
- If issued, the permit form will be posted in a conspicuous place on the premises in plain view; and,
- If issued, the permit will expire if no work is commenced within 180 days of issuance.

I hereby certify that all the statements in, and in the attachments to this application are a true description of the existing property and the proposed development project.

Owner: _____ Date: _____

or

Authorized Agent: WILLIAM WINGLEMAN Signature Date: 1·17·02

WILLIAM WINGLEMAN REGISTERED ARCHITECT · ME #1543

(This section to be completed by Municipal Official)

Date: Submitted _____; Fee Paid _____; Reviewed by CEO _____; Reviewed by Planning Board _____

Permit # _____ Issued by _____ Date _____

3

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

ELEVATION CERTIFICATE

O.M.B. No. 3067-0077
Expires July 31, 2002

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION

For Insurance Company Use:

BUILDING OWNER'S NAME: FRANK & ELISABETH CHILOS — Policy Number:

BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.: 100 TIFFANY LANE — Company NAIC Number:

CITY: MANCHESTER — STATE: N.H. — ZIP CODE: 03104

PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): 845 SEASHORE AVE. PEAKS ISLAND 04108 TAX MAP 91 BLOCK M LOT 9 & 10

BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.): RE BUILD OF EXISTING STRUCTURE WITH ADDITION - RESIDENTIAL

LATITUDE/LONGITUDE (OPTIONAL) (##° - ## - ##.## or ##.######): HORIZONTAL DATUM: | | NAD 1927 | | NAD 1983 — SOURCE: | | GPS (Type): _____ | | USGS Quad Map | | Other: _____

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER	B2. COUNTY NAME	B3. STATE
PORTLAND 230051 0015 B 15 OF 17	CUMBERLAND	MAINE

B4. MAP AND PANEL NUMBER	B5. SUFFIX	B6. FIRM INDEX DATE	B7. FIRM PANEL EFFECTIVE/REVISED DATE	B8. FLOOD ZONE(S)	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding)
0015 PANEL 15 OF 17	B		7.17.86	V2	14'

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.
| | FIS Profile | [X] FIRM | | Community Determined | | Other (Describe): _____

B11. Indicate the elevation datum used for the BFE in B9: [X] NGVD 1929 | | NAVD 1988 | | Other (Describe): _____

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? | | Yes [X] No
Designation Date: _____

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

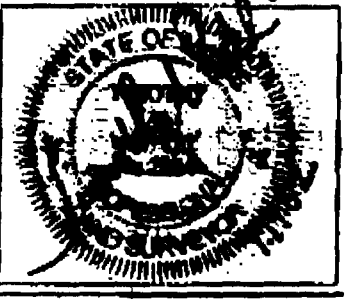
C1. Building elevations are based on: | | Construction Drawings* | | Building Under Construction* [X] Finished Construction
*A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number 5 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations -- Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO
Complete Items C3.a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.
Datum N/A Conversion/Comments N/A
Elevation reference mark used NGS PEAKS 10 1K5 Does the elevation reference mark used appear on the FIRM? | | Yes [X] No

a) Top of bottom floor (including basement or enclosure)	17.45	(m)
b) Top of next higher floor	—	ft.(m)
c) Bottom of lowest horizontal structural member (V zones only)	16.5	(m)
d) Attached garage (top of slab)	—	ft.(m)
e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area.)	17.45	(m)
f) Lowest adjacent (finished) grade (LAG)	14.00	(m)
g) Highest adjacent (finished) grade (HAG)	14.33	ft.(m)
h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade	N/A	
i) Total area of all permanent openings (flood vents) in C3.h	N/A	sq. in. (sq. cm)

License Number, Embossed Seal, and Date



SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.
I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.
I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME: TIMOTHY A. PATCH — LICENSE NUMBER: MAINE 2294
TITLE: PRESIDENT — COMPANY NAME: SURVEY & GEODETIC CONSULTANTS, INC.
ADDRESS: 12 WESTBROOK COMMON 2ND FLOOR — CITY: WESTBROOK — STATE: ME — ZIP CODE: 04092
SIGNATURE: Timothy A. Patch — DATE: 1.15.02 — TELEPHONE: 207.856.0006

IMPORTANT: In these spaces, copy the corresponding information from Section A.			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 845 SEASHORE AVE			Policy Number
CITY PEAKS ISLAND	STATE ME	ZIP CODE 04108	Company NAIC Number

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

COMMENTS N/A

|__| Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zone AO and Zone A (without BFE), complete Items E1. through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed. N/A

E1. Building Diagram Number _____ (Select the building diagram most similar to the building for which this certificate is being completed – see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

E2. The top of the bottom floor (including basement or enclosure) of the building is |__|__| ft.(m) |__|__|in.(cm) |__| above or |__| below (check one) the highest adjacent grade. (Use natural grade, if available.)

E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is |__|__| ft.(m) |__|__|in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.

E4. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? |__| Yes |__| No |__| Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, C (Items C3.h and C3.i only), and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. *The statements in Sections A, B, C, and E are correct to the best of my knowledge.* N/A

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

ADDRESS CITY STATE ZIP CODE

SIGNATURE DATE TELEPHONE

COMMENTS

|__| Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

G1. |__| The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)

G2. |__| A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.

G3. |__| The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER	G5. DATE PERMIT ISSUED	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED

G7. This permit has been issued for: |__| New Construction |__| Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building is: _____ . ___ ft.(m) Datum: _____

G9. BFE or (in Zone AO) depth of flooding at the building site is: _____ . ___ ft.(m) Datum: _____

LOCAL OFFICIAL'S NAME TITLE

COMMUNITY NAME TELEPHONE

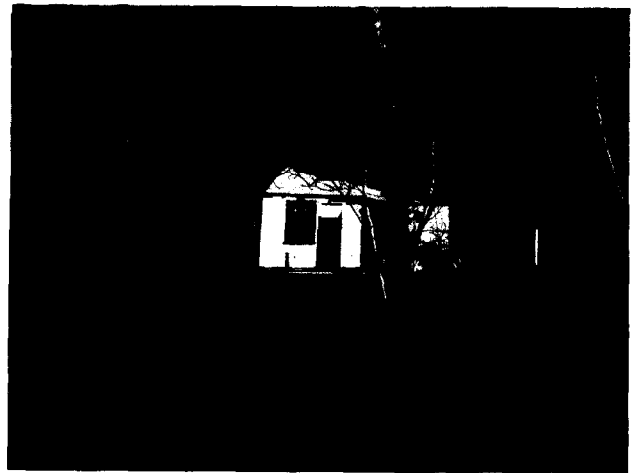
SIGNATURE DATE

COMMENTS

|__| Check here if attachments

CHILDS · RES. 845 SEASHORE, PEAKS I/S.

DSCN1488.JPG



DSCN1489.JPG

DSCN1490.JPG

DSCN1491.JPG

DSCN1492.JPG

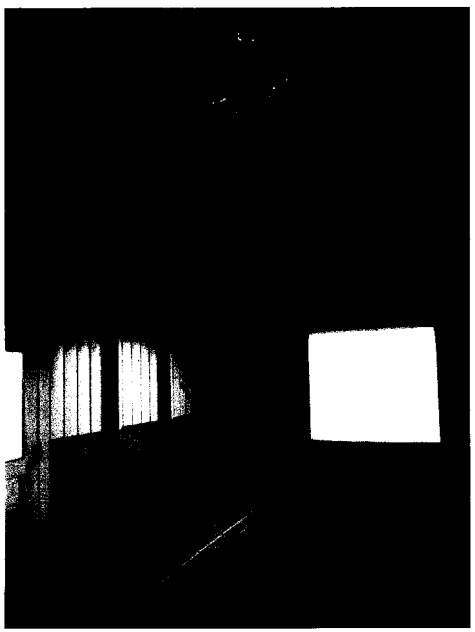
DSCN1493.JPG

11·18·01

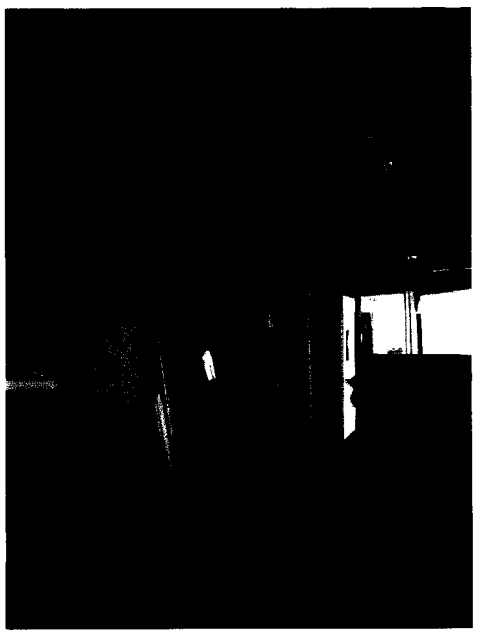
DSCN1494.JPG

DSCN1495.JPG

DSCN1496.JPG

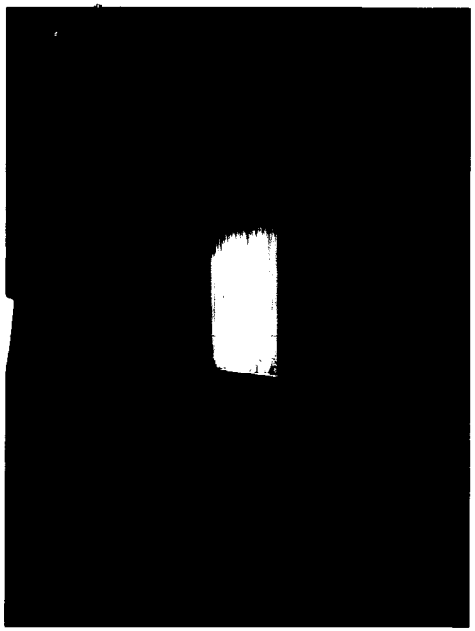


DSCN1497.JPG

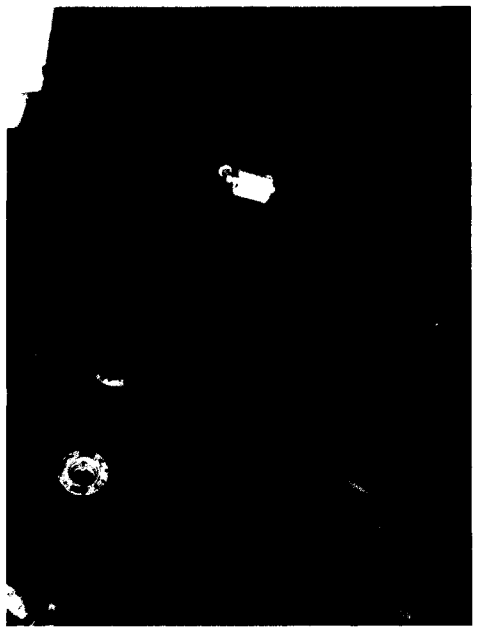


DSCN1498.JPG

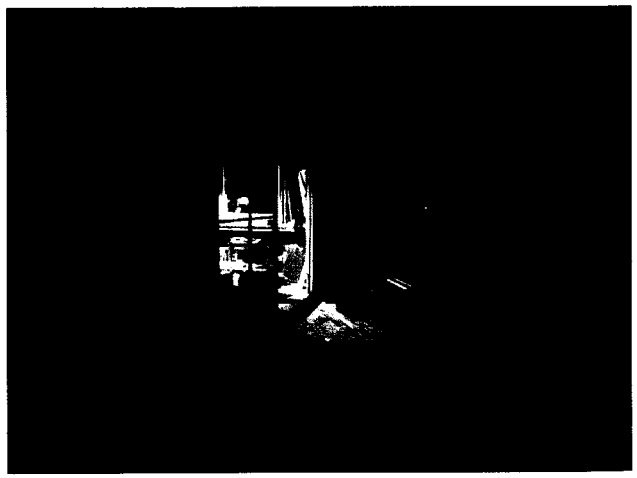
DSCN1499.JPG



DSCN1500.JPG



DSCN1501.JPG



DSCN1503.JPG

DUPLICATE

GENERAL RECEIPT

CITY OF PORTLAND, MAINE

DEPARTMENT Inspections

DATE 11/20/01

RECEIVED FROM William Wimpleman

ADDRESS 745 Seashore Ave P.I.

UNIT	ITEM	REVENUE CODE	DOLLAR AMOUNT
	new dwelling		300.00
	new S/F		630.00
	Demo Fee		42.00
	Check # 4950		
	CBL 091 M009		

☐ CASH ☑ CHECK ☐ OTHER **TOTAL** 972.00

RECEIVED BY [signature]

* LOT: 91-M-9 (845 SEASHORE AVE, PEAKS ISLAND)

FRANK + ELIZABETH CHILDS:
100 TIFFANY LANE, MANCHESTER, N.H. 03104

THE LOT IS: 13,042. S.F.
IR-1: MAX LOT COVERAGE @ 20% = 2,608. MAX ALLOWED ✓ O.K.

* EXISTING: 1 STORY, SINGLE FAMILY DWELLING — TO BE DEMOLISHED.

#1 • EXISTING S.F. / FOOTPRINT = 545 S.F. - ALLOWED EXPANSION UP TO 30% = 545 × 1.3 = MAX. ALLOWED 709 SF
#2 • EXISTING VOLUME = 4764 CU.FT. - ALLOWED EXPANSION UP TO 30% = 4764 × 1.3 = 6,193 CU FT MAX. ALLOWED
#3 • PORTION OF EXISTING STRUCTURE THAT IS NON-CONFORMING PER SIDEYARD SETBACKS: 109. S.F.

N
W E
S

0' 10' 20' 30'
1"=10'-0"

TREE
TREE
* (2) NEW EVERGREEN TREES (AS REQ. BY CODE) TO SCREEN NEIGHBOR.

EXIST: 16'

20' SIDE YD. SETBACK

SIDE SETBACK

19'-0"

* SEPTIC: NO CHANGE IN BEDROOM COUNT FROM EXISTING TO PROPOSED REBUILD ✓ NO IMPACT

(NEW SEPTIC REPLACEMENT SYSTEM HAS BEEN DESIGNED - IF NECESSARY FOR ANY FUTURE EXPANSION IN BEDROOM COUNT IN CESSPOOL FAILURE.) (FRICK DESIGN; 99')

FUTURE SEPTIC LOCATION

NEW 15'
EXIST: 15'
SET BACK

* (PARKING: UNCHANGED, PULL ON LOT OFF SEASHORE AVE. SEE ATTACHED SURVEY)

* (POWER + WATER UNCHANGED JUST SHORTER RUNS TO NEW STRUCTURE)

WOOD SHED (EXISTING)

EXIST: 14'

* 75' SETBACK

EXIST 15

* (SILT FENCE SHALL BE INSTALLED BY G.C. BETWEEN THE EXISTING STRUCTURE + THE GRADE EL: 13', FROM PROPERTY LINE TO SAME)

TIE LINE

16' 14' 13' 12' 11' 10' 9' 8'

#3

* EXISTING (TO BE DEMO'D) #1, #2

EXIST. 14'

SIDE SETBACK

* PROPOSED NEW FOOTPRINT #4, #5, #6

75' MHW SETBACK LINE

NEW 15'

EXIST: 14'

#7

NEW: 14'

NEW: 16'

19'

* 20' SIDE YD. SETBACK

17'

* 13'-0" +

NEW: GREATER THAN EXISTING

* 12'-0" EXISTING

#3

EXIST. 13'

TIE LINE

12' 10' 11' 9' 8'

MEAN HIGH WATER LINE

CASCO BAY

* NOTE: (ELEVATIONS ARE PER ATTACHED SURVEY ~ N.G.V.S.)

* PROPOSED: NEW (REBUILT) SINGLE FAMILY DWELLING:

#4 • TOTAL S.F. / FOOTPRINT = 862 S.F.
#5 • PORTION OF THIS S.F. / FOOTPRINT THAT IS NON-CONFORMING PER 75' SHORELAND MHW ZONE IS: 527 SF (MAX. ALLOWED: 709 SF) OK
#6 • TOTAL CU FT / VOLUME THAT IS NON-CONFORMING PER 75' SHORELAND MHW ZONE IS: 5,649 CU. FT. (MAX. ALLOWED: 6,193 CU FT) OK
#7 • PORTION OF NEW STRUCTURE THAT IS NON-CONFORMING PER SIDE YARD SETBACKS IS: 106. SF (MAX. CREDIT FROM EXIST IS 109. SF)

(NEW NON CONFORMING PER SIDEYARD PORTION IS IMPROVED IN ITS' NON CONFORMANCE FROM THE EXISTING'S NONCONFORMING PER SIDEYARD PORTION)

* F.E.M.A. ISSUES:

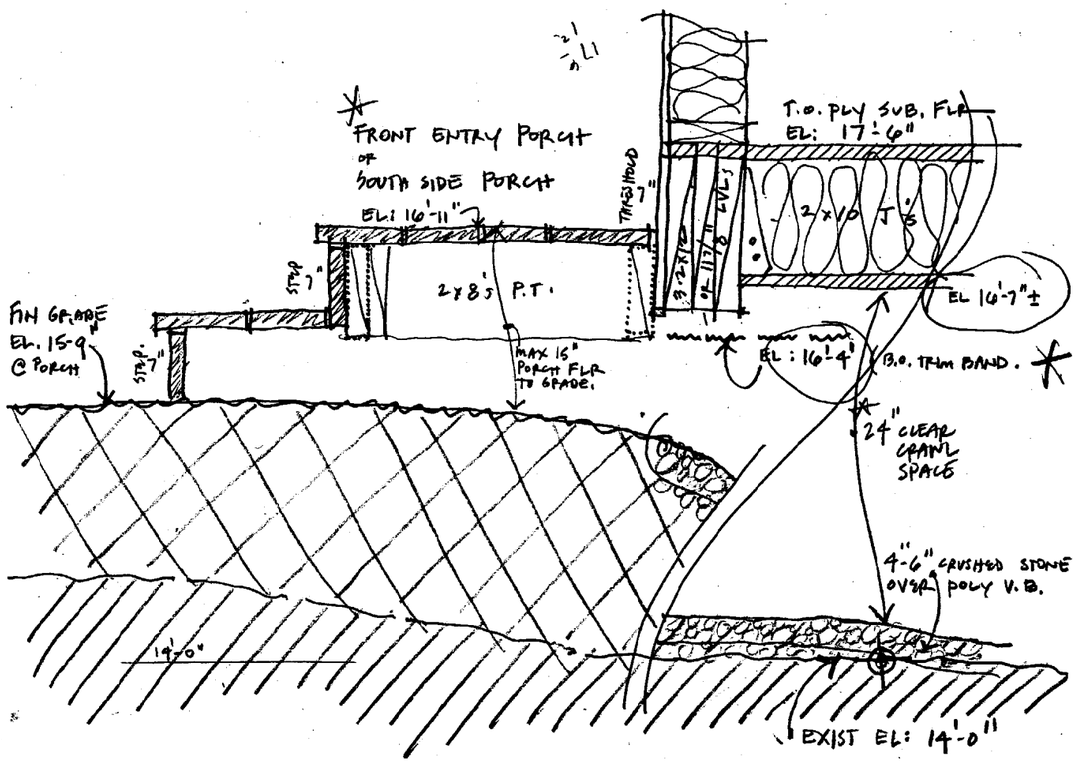
THIS SITE IS LOCATED IN A: ZONE V2, (EL. 14)

FEMA'S EL. 14' + 2' = EL 16'-0" IS THE LOWEST ANY PORTION OF THE STRUCTURE CAN BE.

PROPOSED NEW = EL 16'-2" (B.O. NEW STRUCTURE / TRIM BAND)
(T.O. PLY SUBFLR = 17'-6" - 1'-4" STRUCTURE + TRIM BAND)
(FOUNDATION IS REINFORCED CONC 12" ϕ PIERS W/ P.T. BLOCKS UP TO EL 16'-2"+, W/ TIE DOWN STRAPS AND OPEN LATTICE OR SIM (IF ANYTHING) BETWEEN PIERS.)

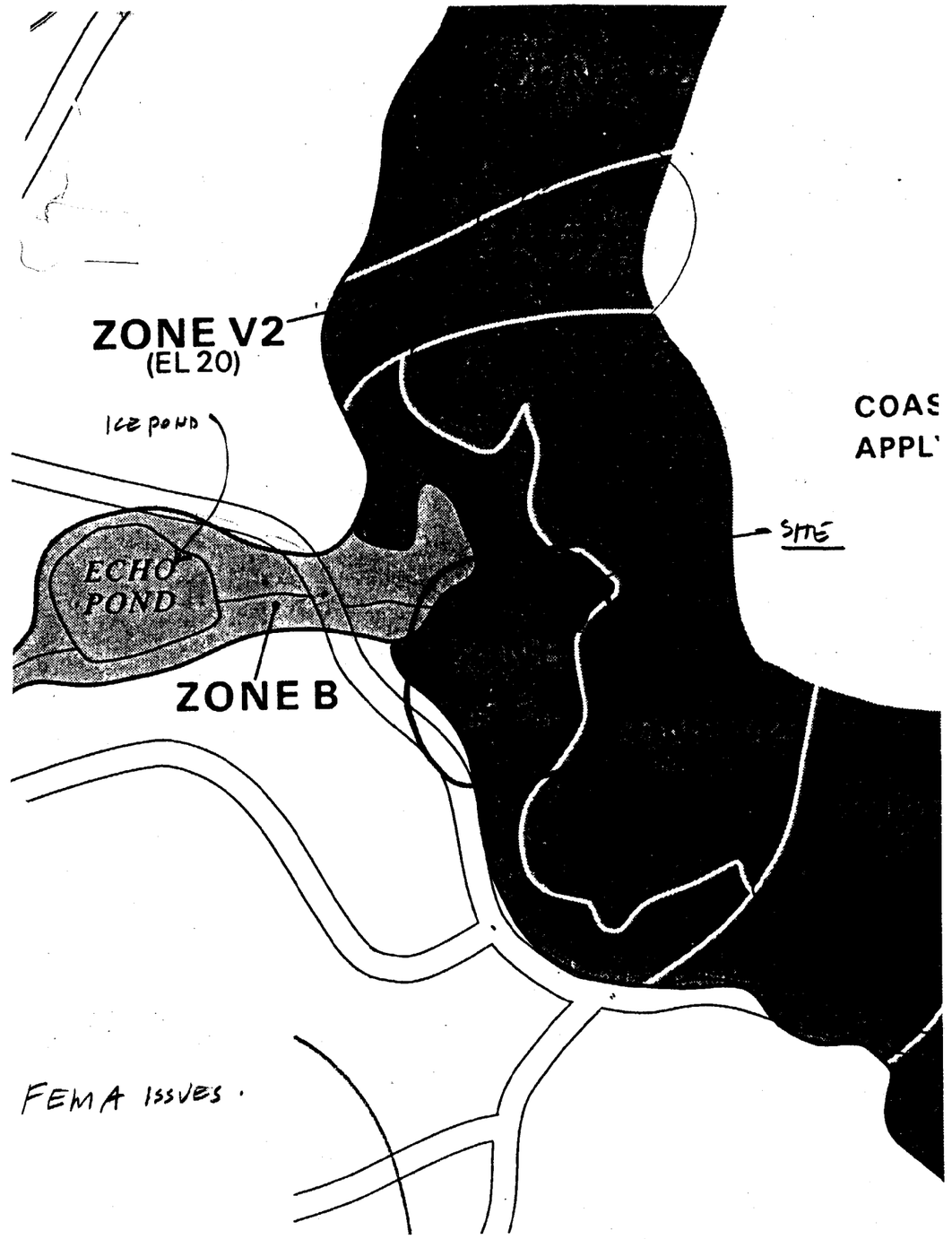
CHILDS RESIDENCE, 845 SEASHORE AVE, PEAKS ISLAND, ME — 11.19.01 PERMIT SET
WHITTEN ARCHITECTS, PH: 774-0111 FAX: 774-1068

1 OF 10



1" SCALE

E.R.P : NAIL IN TREE @, EL: 17'-0"



FEMA ISSUES.

COAS
APPL'

11.19.01 PERMIT SET!

CHILDS RESIDENCE, 845 SEASHORE AVE, PEAKS ISLAND, ME -
WHITTEN ARCHITECTS, PH: 774.0111 FAX: 774.1068

8'-0"
30'-0"
EAVE/OVERHANG NOT TO SCALE (1'-5" ±
* 9'-10" NTS
6'-7 1/2"
19'-10 1/2"
5'-3"
POST
5'-7 1/2"
5 1/2" (For PLUMBING)
2'-4 1/2"
2'-4 1/2"
3 1/2"
FLAT SOFFIT ABOVE
(2) STUD POCKET
4'-0 1/2"
9'-2 1/2"
4'-0 1/2"
44°
46°
6'-4 3/4"
4'-7 1/2
2'-8"
2'-1"
8"
B
11'-5"
B
8"
HEAT
WINDOW BY OWNER
A
EQ.
EQ.
SOLID RAIL WL CLPBD BOTH SIDES
BATH
MT1
2'-6"
PLUMBING WALL
CLO.
6
BEDROOM
EQ.
LIVING ROOM
POST
6X6 POST
3'-0"
1'-4"
2'-6"
CATHEDRAL CEIL
TYP. (2)"2x6
3"
3"
22'-0"
12'-0"
19'-0"
22'-10"
STEP
POST
3
5 SHLVS
3'-0"
CLO.
EQ.
2'-1"
POST
CABS
7
RIDGE BM ABOVE
4'-0 1/2"
(2) STUD POCKET
9'-2 1/2"
LADDER
4
5
5
5
4X6 POST
DN
PORCH
FLAT CEILING
1
MUD RM.
OPEN TO ABV.
5'-0"
CATHEDRAL CEIL
6x10 BEAM
5'-0"
2
2'-6"
CLO.
2'-1"
ALIGN
RFRG.
ISL.
2'-0"
EQ.
DINING ROOM
POST
ELEC PNL
C
C
C
F
2X4
2'-8"
KITCHEN
3'-0"
ALIGN
4'-0 1/2"
4'-0 1/2"
6X6 POST
NO RAIL OR WALL, THIS SIDE
STEP
2X6
6"
E
2'-0"
D
POST
(2) STUD POCKET
4'-0 1/2"
8'-2 1/2"
6'-0 1/4"
FLAT SOFFIT ABOVE
DN
36x72 LANDING
STEP
4'-0"
STEP
1 WALL SECTION
8'-0"
8'-0"
28'-7 1/2"
7'-0"
36'-7 1/2"
44'-7 1/2"

1 FLOOR PLAN
SCALE: 1/4" = 1'-0"

8'-2" TOP PLATE
7'-8" TOP PLATE

11.19.01 PERMIT SET!

CHIVDS RESIDENCE, 845 SEASHORE AVE, PEAKS ISLAND, ME
WHITTEN ARCHITECTS. PH:774-0111 FAX:774-1068

12
16
12
16
CONT. RIDGE VENT
ASPHALT SHINGLES
10" TYP.
3
12
BOT OF BM. 6'- 10 1/2" AFTER INT PLY FLR
BOT.OF HEAD- 14'-0" OFF SUBFLR CENTER UNDER RIDGE
5:12
(TIE DOWN STRAPS OVER BEAM)
16' CANTILEVERED BEAM
22.5'
1'-4"
6'-10 1/2" R.O. HEAD
6'-10 1/2" R.O. HEAD
7'-3 1/2" R.O. HEAD
F
E
D
C
C
VINYL SIDING
3'-0"
STEP
15 1/2"
STEP
15 1/2"
T.O.SBFLR 17'-0"
B.O.SKIRT 16'-3"
ELEV. 14'-0"
CONTINUE SKIRT BOARD AROUND ENTIRE HOUSE
8'-0"
8'-0"
OPEN OR LATTICE
CLOSE W/ SKIRTING AS REQ'D
12" ϕ TYP. CONC PIER
6 x 8 P.T. BLOCK TYP.
16'

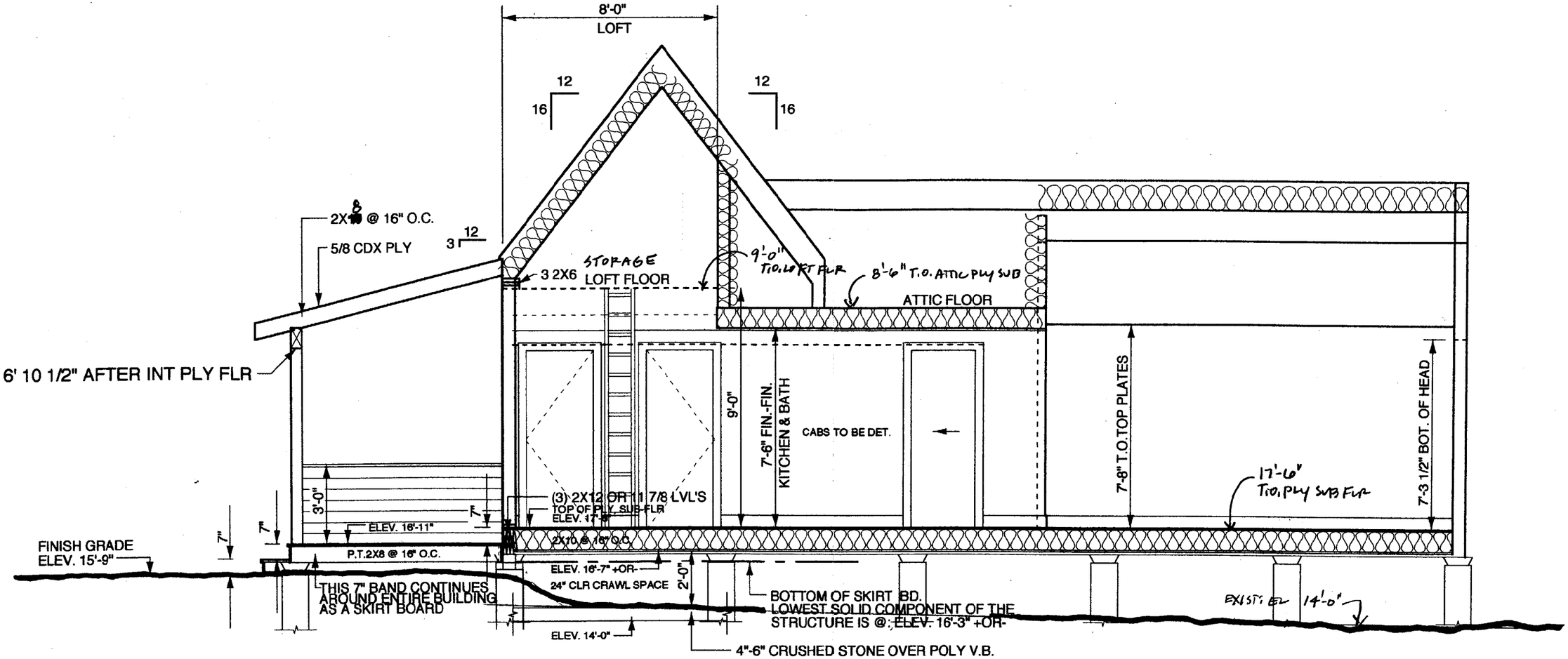
2 SIDE ELEVATION

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

(SOUTH)

CHIVDS RESIDENCE, 845 SEASHORE AVE, PEAKS ISLAND, ME — 11.19.01 PERMIT SET!
WHITTEN ARCHITECTS, PH:774 0111 FAX:774 1068

4 OF 10



2 SECTION

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

* WINDOW SPEC:
LOW E ARGON GLASS
SIMULATED DIVIDED LIGHT W/
SPACER BAR 7/8" W
1/2 HLF SCREEN @ D.H.
CLAD EXT. - ALL FOREST GREEN
(SASH, FRAME, D.H SCREEN)
INTERIOR, NATURAL ?
(VERIFY W/ ARCH PRIOR TO ORDER)

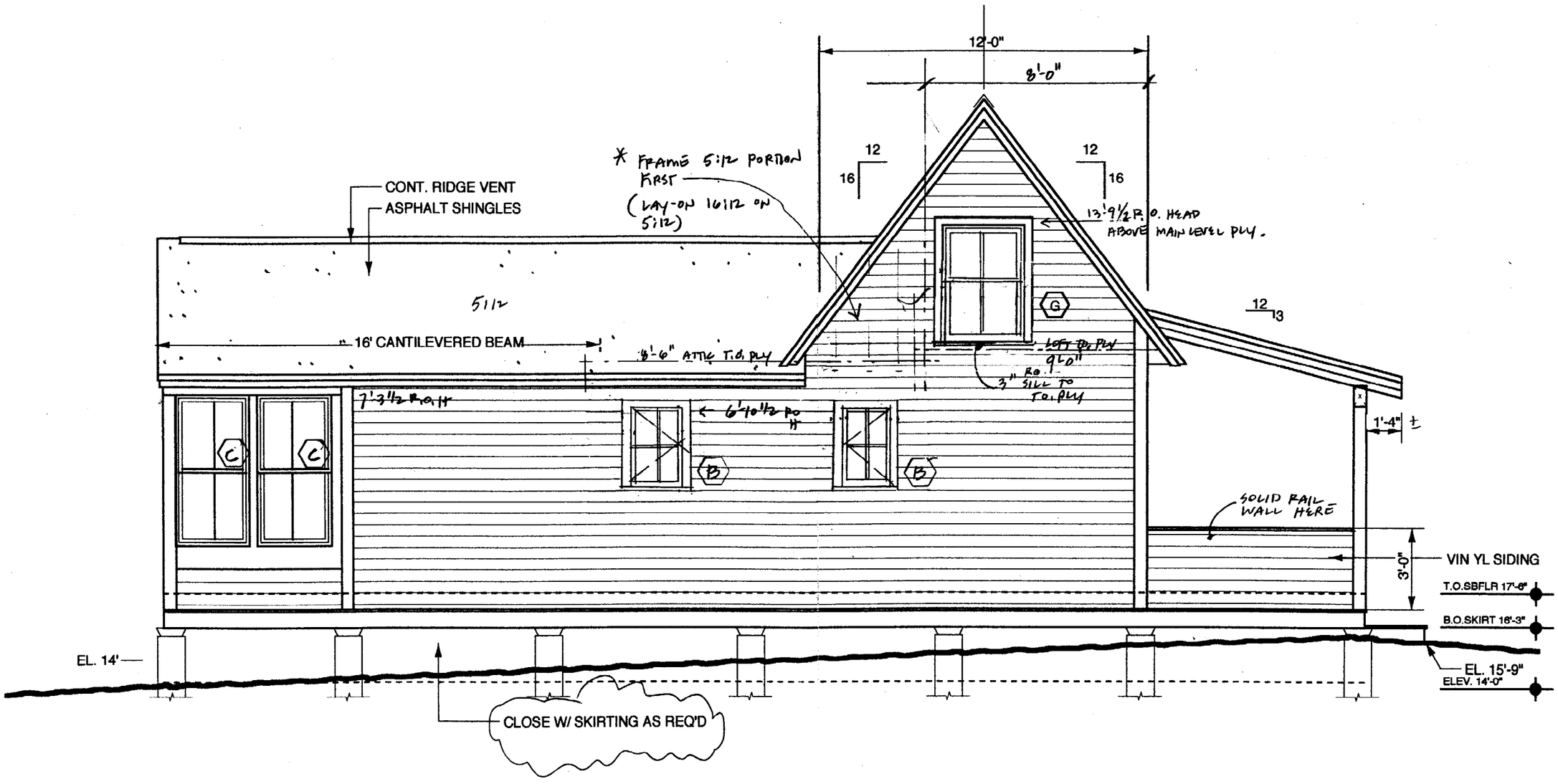
EAGLE WINDOWS

BATH 1 -	A	BY OWNER
BEDRM. 2 -	B	CMT2030 RO 2'-0 1/2" x 3'-0 1/2"
BAY 6 -	C	DHG 4056 R.O. 4'-0 1/2" X 5'-6 1/2"
1 -	D	PAT60610 XO R.O. 6'-0 1/4" X 6'-10 1/2"
KIT. 1 -	E	CMT2034 RO 4'-0 1/2" X 3'-4 1/2"
MUD. 1 -	F	DHG4040 R.O. 4'-0 1/2" X 4'-0 1/2"
LOFT. 1 -	G	DHG3046 R.O. 3'-0 1/2" X 4'-6 1/2"
LOFT 1 -	H	CMT1826 R.O. 1'-8 1/2" X 2'-6 1/2"
2 -	J	TRAPEZOID, V.I.F.

DOORS (4 PANEL ?) [INTERIOR]

1	2'-6"X6'-8" ENTRANCE / EXTERIOR
2	2'-0"X6'-8"
3	2'-6"X6'-8"
4	2'-6"X6'-8"
5	CUSTOM (PANTRY UNITS)
6	5'-0"X6'-8" SLIDER / BYPASS
7	2'-6"X6'-8" POCKET

CHILDS RESIDENCE, 845 SEASHORE AVE, PEAKS ISLAND, ME - 11.19.01 PERMIT SET!
WHITTEN ARCHITECTS: PH: 774 0111 FAX: 774.1068



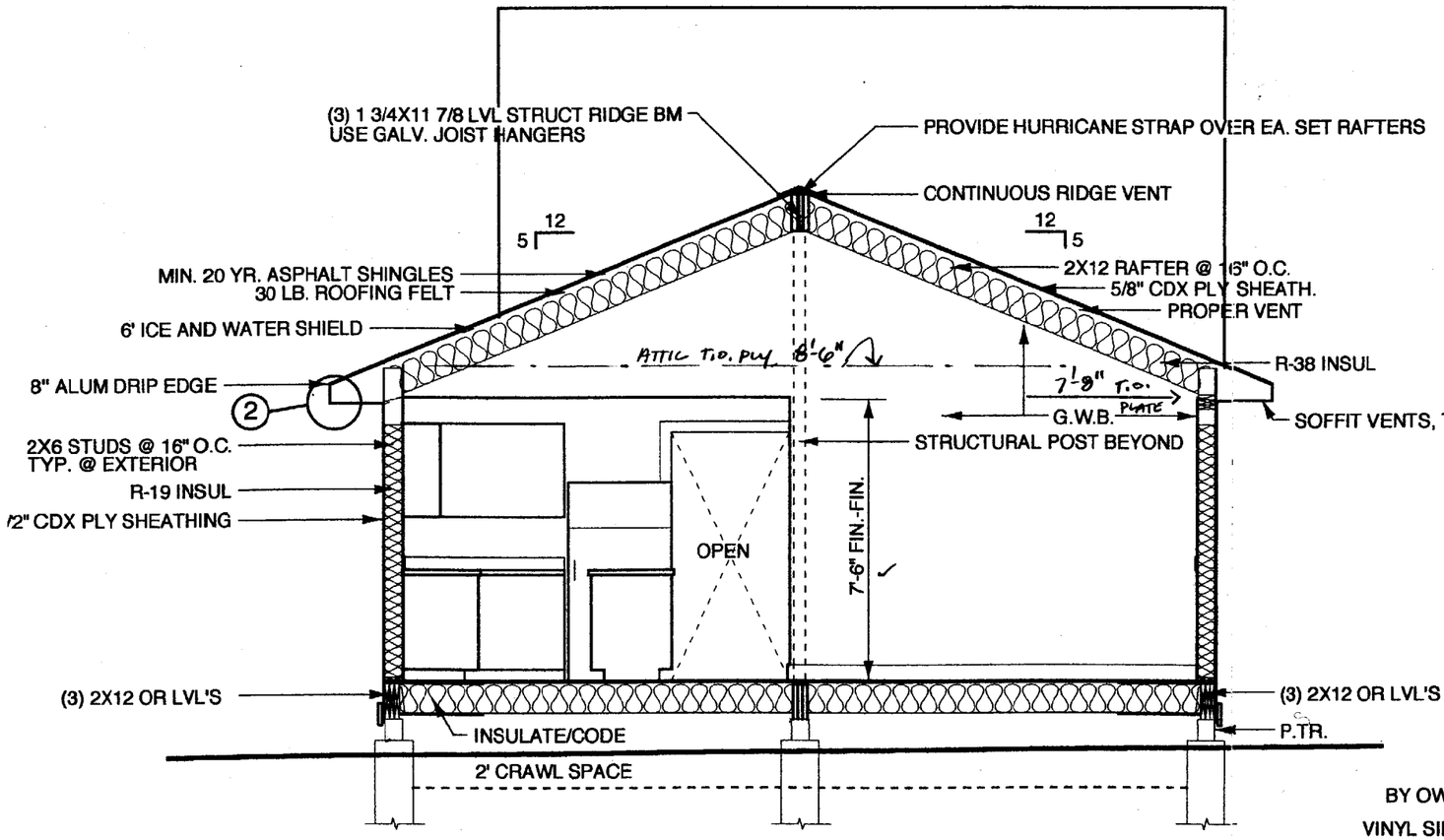
4 SIDE ELEVATION (NORTH)

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

11.19.01 PERMIT SET

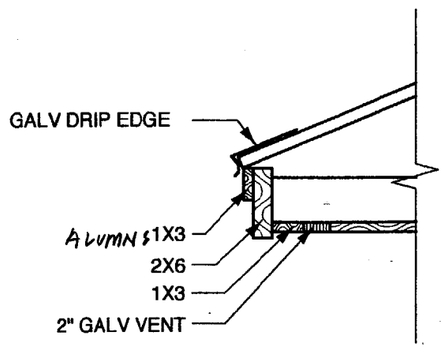
CHILDS RESIDENCE, 845 SEASHORE AVE, PEAKS ISLAND, ME

WHITTEN ARCHITECTS, PH: 774-0111 FAX: 774-1068



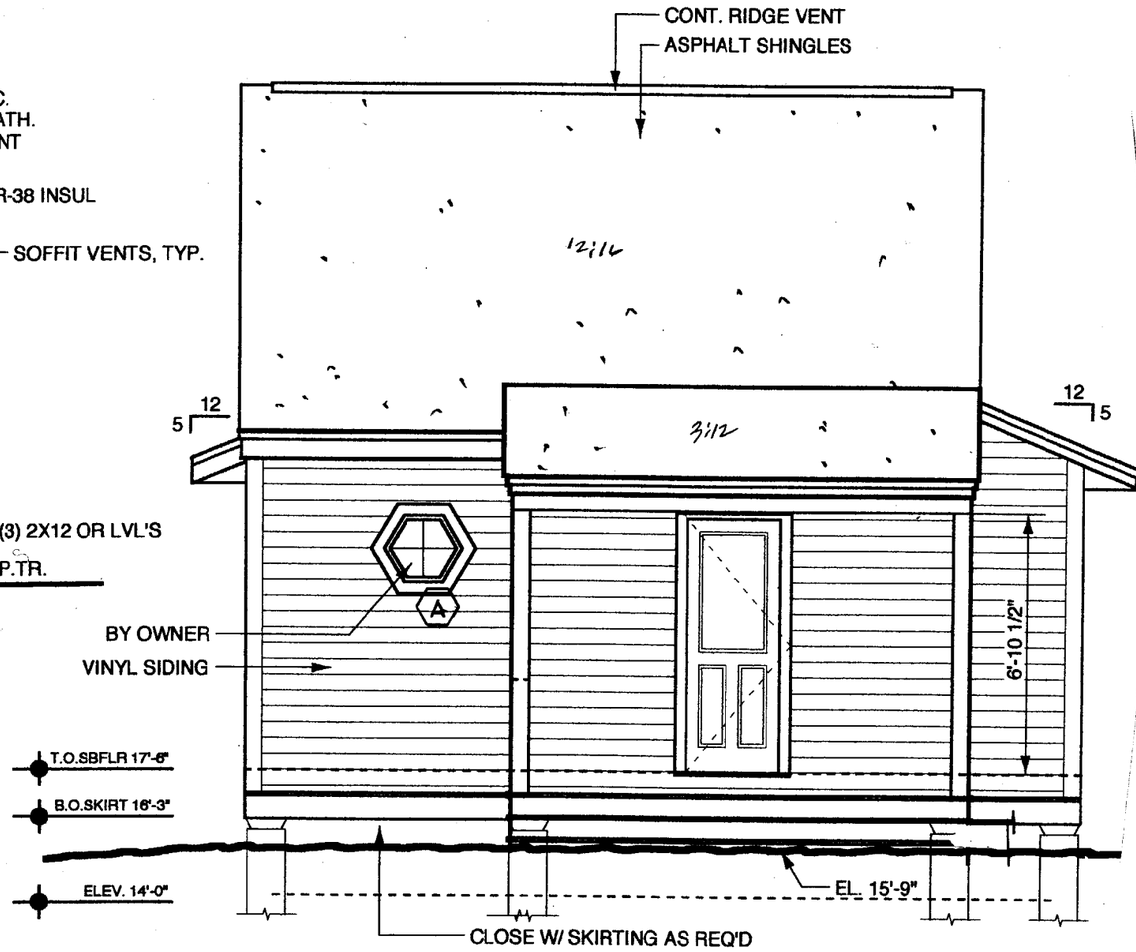
1 SECTION

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



2 DETAIL @ OVHG

SCALE: 1 1/2" = 1'-0"



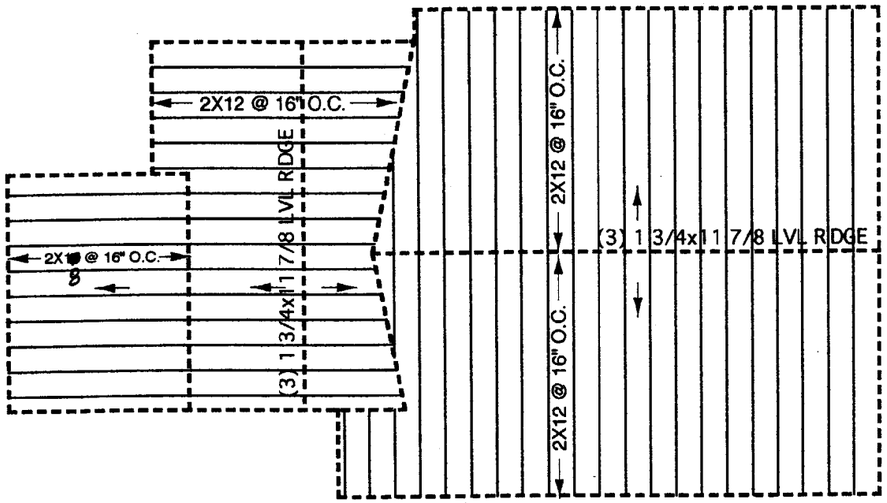
1 FRONT ELEVATION

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

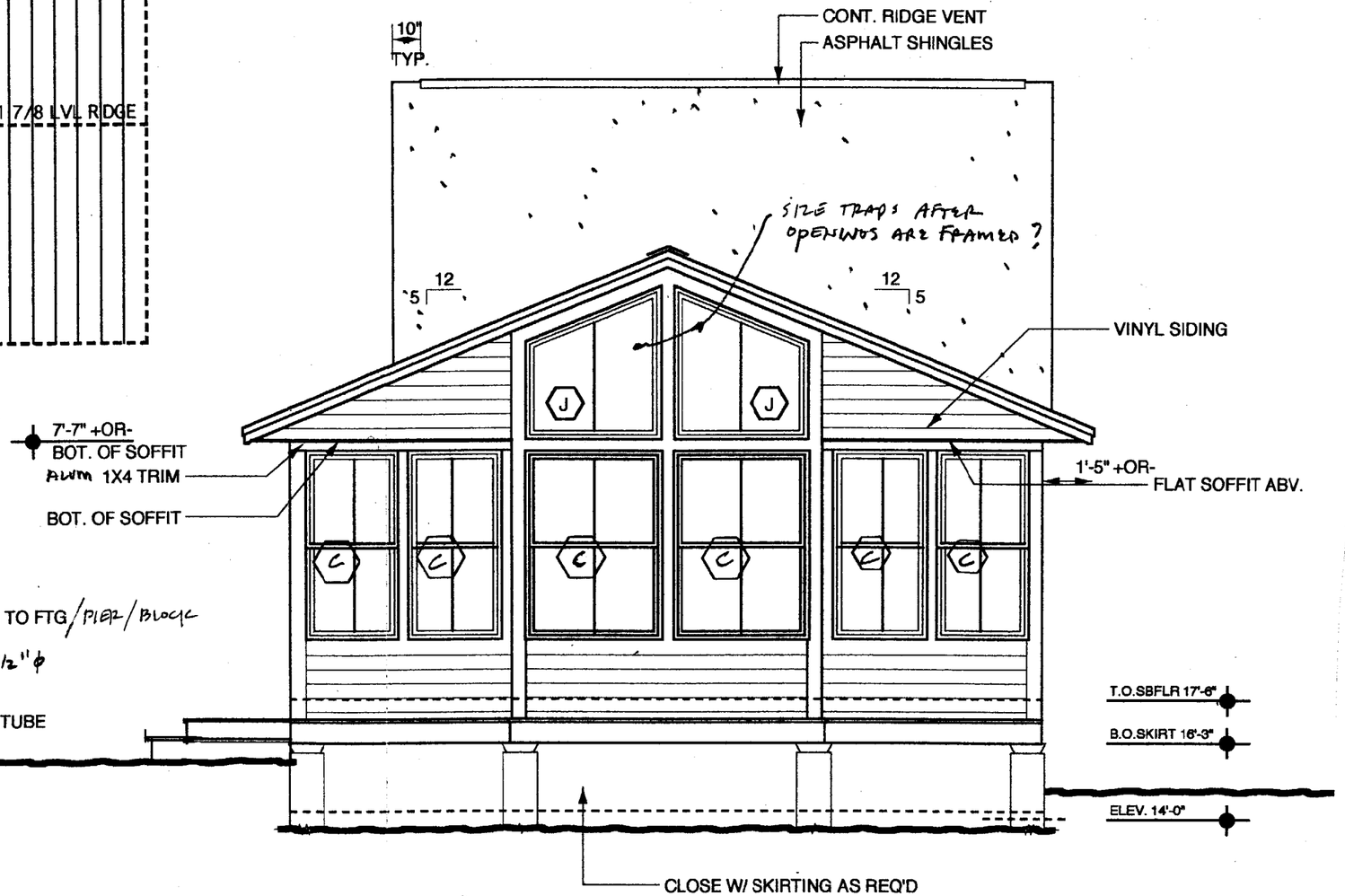
11.19.01 PERMIT SET!

CHILDS RESIDENCE, 845 SEASHORE AVE, PEAKS ISLAND, ME —
WHITTEN ARCHITECTS, PH: 774-0111 FAX: 774-1068

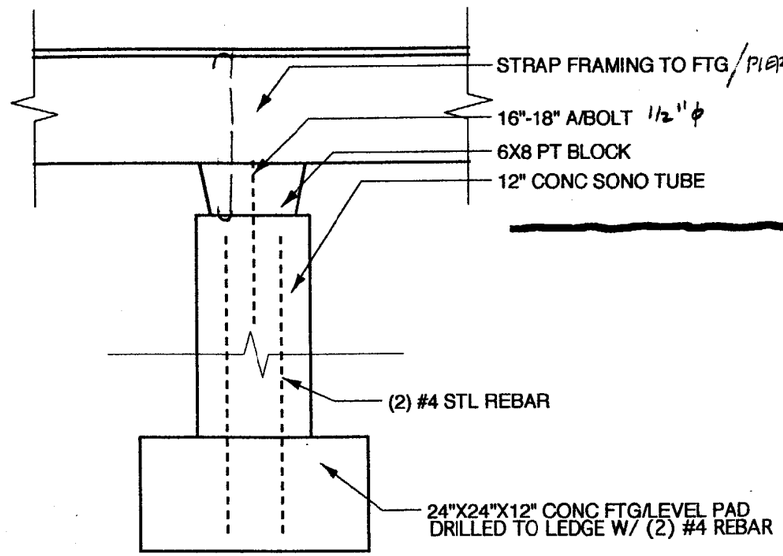
7 OF 10



1 **ROOF/FRAMING PLAN**
SCALE: 1/8" = 1'-0"



(EAST)
3 **REAR ELEVATION**
SCALE: 1/4" = 1'-0"



1 **DETAIL @ PAD AND SONO TUBE**
SCALE: 3/4" = 1'-0"

CHIVDS RESIDENCE, 845 SEASHORE AVE, PEAKS ISLAND, ME — 11.19.01 PERMIT SET!
WHITTEN ARCHITECTS, PH: 774-0111 FAX: 774-1068

8 OF 10

8'-0"

(3) 2X12 BEAM

1

(3) 2X12 BEAM

(3) 2X12 BEAM

2'-0"X2'-0"X12", STL REINF. CONC FOOTING, TYP

12" ϕ STL. REINF. CONC SONO TUBE, TYP. (2) #4 REBAR, PIN TO FOOTING OR LEDGE

BLOCK OR BRIDGE, MIDSPAN, TYP.

(3) 2X12 BEAM

19'-0"

11'-0"

6X6 POST, ABV.

(3) 2X12 PTBM

12'-0"

PORCH

2X10 JOISTS @ 16" O.C.

6X10 BEAM

(3) 2X12 BEAM

6X6 POST, ABV.

2X10 JOISTS @ 16" O.C.

2X10 JOISTS @ 16" O.C.

2X10 JOISTS @ 16" O.C.

2X10 JOISTS @ 16" O.C.

2X10 JOISTS @ 16" O.C.

2X10 JOISTS @ 16" O.C.

2 EQUAL BAYS

2 EQUAL BAYS

FLUSH FRAMED

(3) 2X12

(3) 2X12

3-2X12

STRUCT. POST ABV.

2

11'-0"

3'-0"

(3) 2X12 BEAM

(3) 2X12 BEAM
FLUSH FRAME TYP.

2X8 JOISTS @ 16" O.C.

LANDING

(3) 2X12 BEAM

3 EQUAL BAYS

8'-0"

8'-0"

28'-0"

1 FRAMING PLAN / FOUNDATION

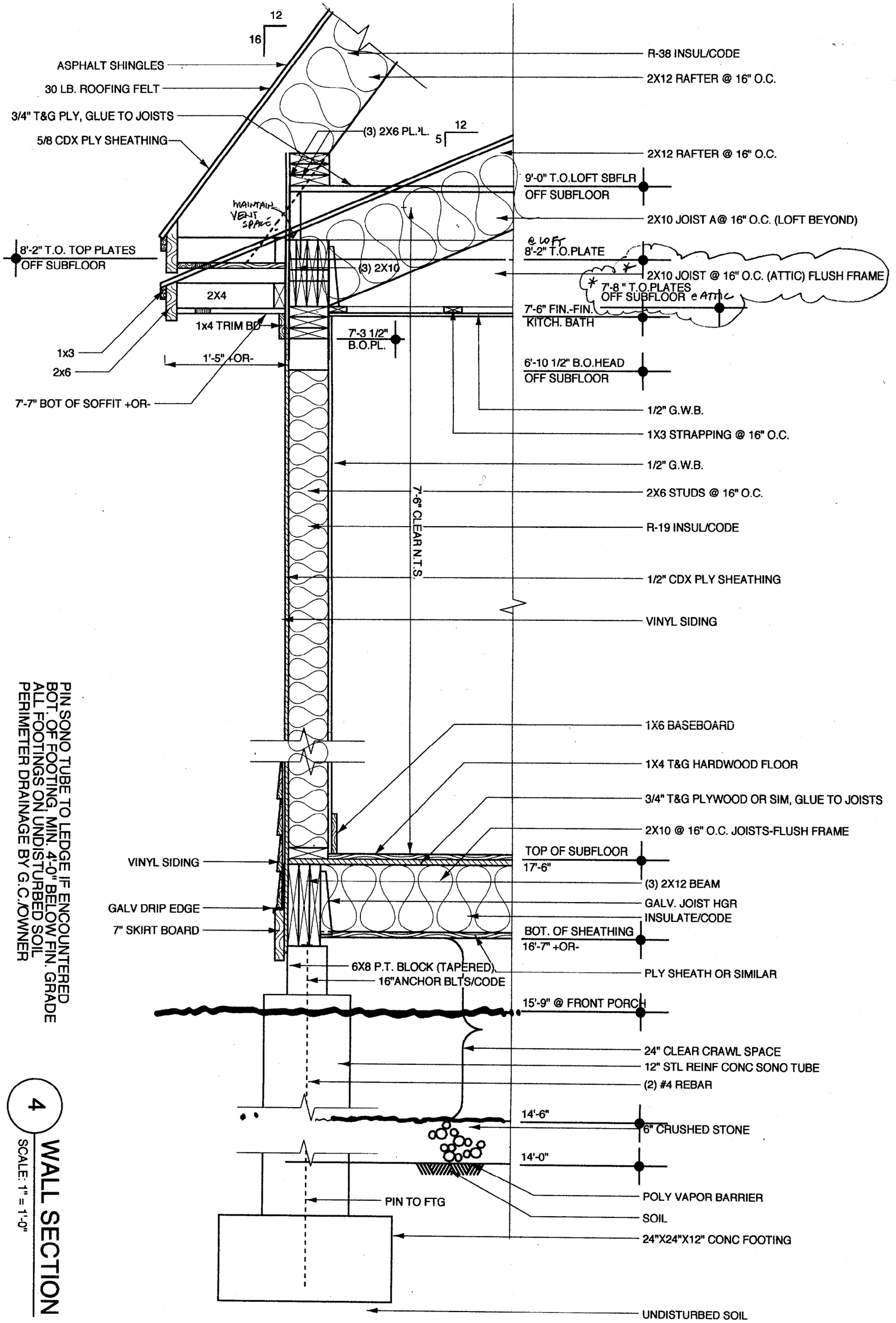
SCALE: 1/4" = 1'-0"

11.19.01 PERMIT SET!

CHILDS RESIDENCE, 845 SEASHORE AVE, PEAPS ISLAND. NC -

WHITTAN ARCHITECTS. PH: 774.0111 FAX: 774.1068

9 OF 10



4 WALL SECTION

SCALE: 1" = 1'-0"

CHILDS RESIDENCE, 845 SEASHORE AVE, PEAKS ISLAND. ME — 11.19.01 PERMIT SET!

WHITTEN ARCHITECTS. PH: 774 0111 FAX: 774.1668