



## Application for Zoning Board of Appeals Variance

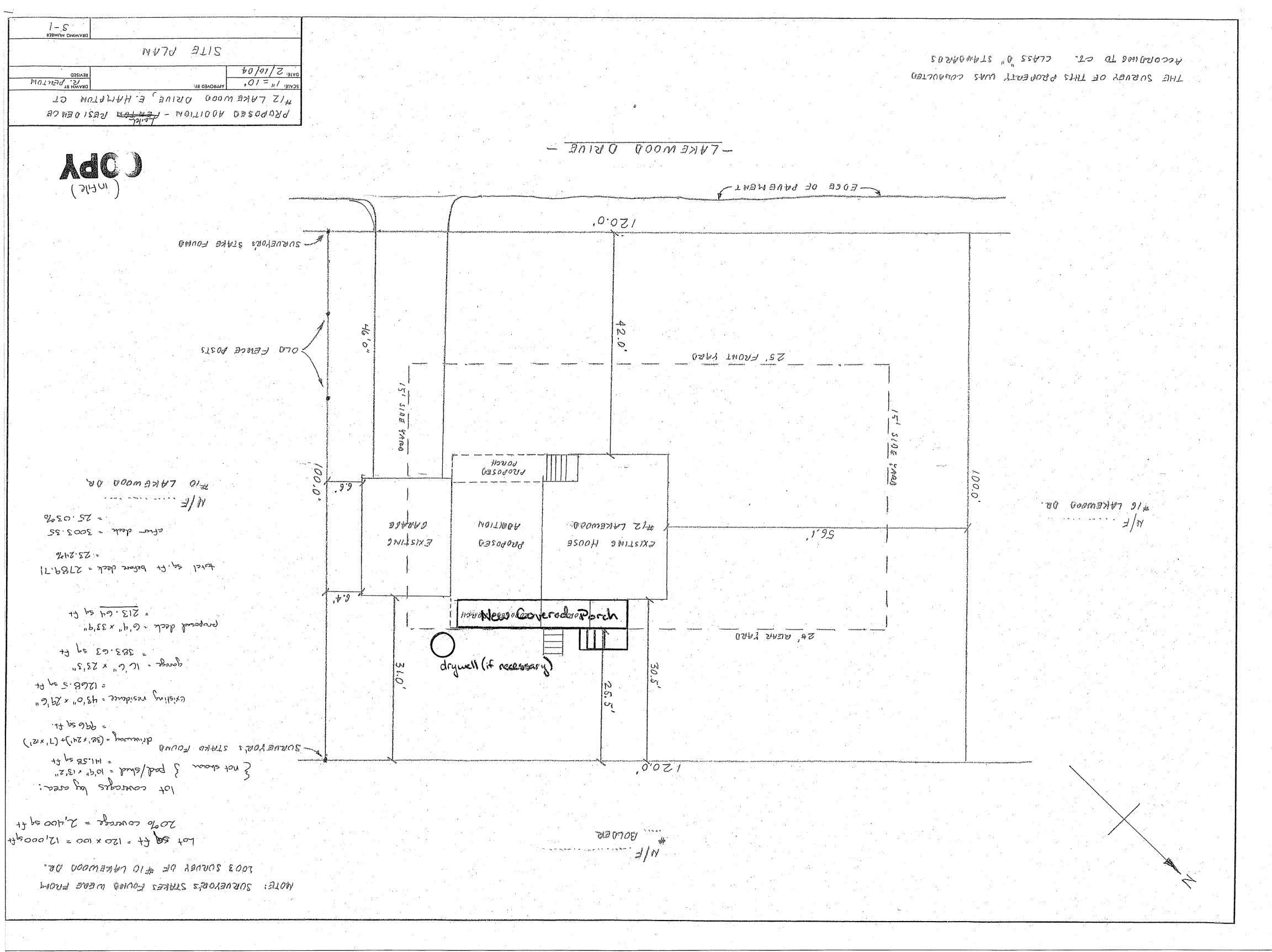
## Fee \$160 (State Fee Included)

Cash / Check#: 424
Date Paid: 7:14-2022

Received by:

ZBA- aa-005

Map O3A Block 44 Lot C73 Zone R-1 Acres 23 - 25  Applicant Benjamin Life Phone (208) 695-3247
Applicant Benjamin Leifel Phone (208) 695-3247
Address 12 Lakewood Rol
Email (required) benjania, leitch a gmail. com
Property Owner Benjamin Lutch Phone (203) 695-3247
Address 12 Lakewood Rd
Email (required) benjamin-leitch a gmail.com
Variance requested: Section 4. E of the Zoning Regulations
Variance relates to:  Setbacks: (Front / Rear or Side) Required:  Lot Coverage:  Height:  Required:  Required:  Required:  Proposed:  Proposed:  Proposed:
Description of the Project replacement & extension of rear deck & egress/add
- A SECTION OF THE PROPERTY OF
Strict application of the regulations would produce undue hardship because (Definition of a hardship on back):
lot is a small non-conforming property in a neighborhood of similar non-conformity
O' SHOW LOVE LOVE OF THE OF TH
The hardship created is unique and not shared by all properties alike in the neighborhood because:
contractor built design w/o requisitioning permits
unbenkownst to homeowner
Signature(s): Applicant Benjamin Leifel Date July 14, 2022  Owner Benjamin Leifel Date July 14, 2022



**ADAM R. TADDONIO, PE**29 Samuel Hill Road

Columbia, CT 06237

Beam Specification Letter August 11, 2022

Location: 12 Lakewood Roar

East Hampton, CT 06424

## To whom it may concern:

The purpose of this letter is to provide conclusions after a visual inspection of the rear covered porch. The covered deck consists of 2x8 @ 16" floor joists extending 6 feet out from the house. There is a double 2x8 beam spanning 8 feet between 6x6 posts. The posts are supported by one existing 12" sonotube and four precast piers. The 6x6 column is slightly offset on the existing pier, but this is found to be acceptable. There is a 2x8 ledger attached to the house with two rows of anchors spaced at 32". The roof consists of 2x6 @ 16" framing with a triple 2x10 beam on 6x6 posts. The railing was measured to be 41" high which is over the 36" code minimum. Overall, the deck framing, connection hardware and support piers are found to be installed correctly and per code. There are two repair recommendations that would be the deck into full code compliance.

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- 1. The 2x8 ledger attached to the house should have anchors spaced at 16" instead of 32". Additional anchors should be installed to establish this spacing.
- 2. There are no lateral deck ties installed to resists the lateral loads of the deck. These ties are Simpson DTT1-Z lateral ties and shall have at least four installed along the floor framing.

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Adam R. Taddonio, P.E.

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View of rear porch.



View of floor framing.



View of columns on precast piers.



View of column on existing pier.



View of ledger with two rows of anchors @ 32".



View of roof framing.

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View of porch cross section.