



**TOWN OF AQUINNAH**  
**PLANNING BOARD PLAN REVIEW COMMITTEE**  
 Application for Special Permits

Date: March 8th 2021

Name & Mailing Address of Applicant: Laura and Max Decker  
31 Blackpoint Rd Chilmark 02535

Tel No. 718 755 9907

Email laurajordandecker@gmail.com

Name & Mailing Address of Property Owner: Harold Wolozin  
*(If same as Applicant leave blank)*  
(Loretta Wolozin) 22 Lighthouse Rd AQ

Tel No. \_\_\_\_\_

Email \_\_\_\_\_

The undersigned hereby petitions the PLANNING BOARD PLAN REVIEW COMMITTEE to vary the terms of the zoning bylaw of the Town of Aquinnah Acts of 1972 (as amended)

Project Location: 122 Lighthouse Rd Map: 6 Lot: 57

In the following respect:

enclose existing deck  
for interior living space.  
Approx 100 sq.ft, one story.

Or any limitation, extension, change, alteration, or modification of use or method of use as may at the hearing appear as necessary or proper to the premises.

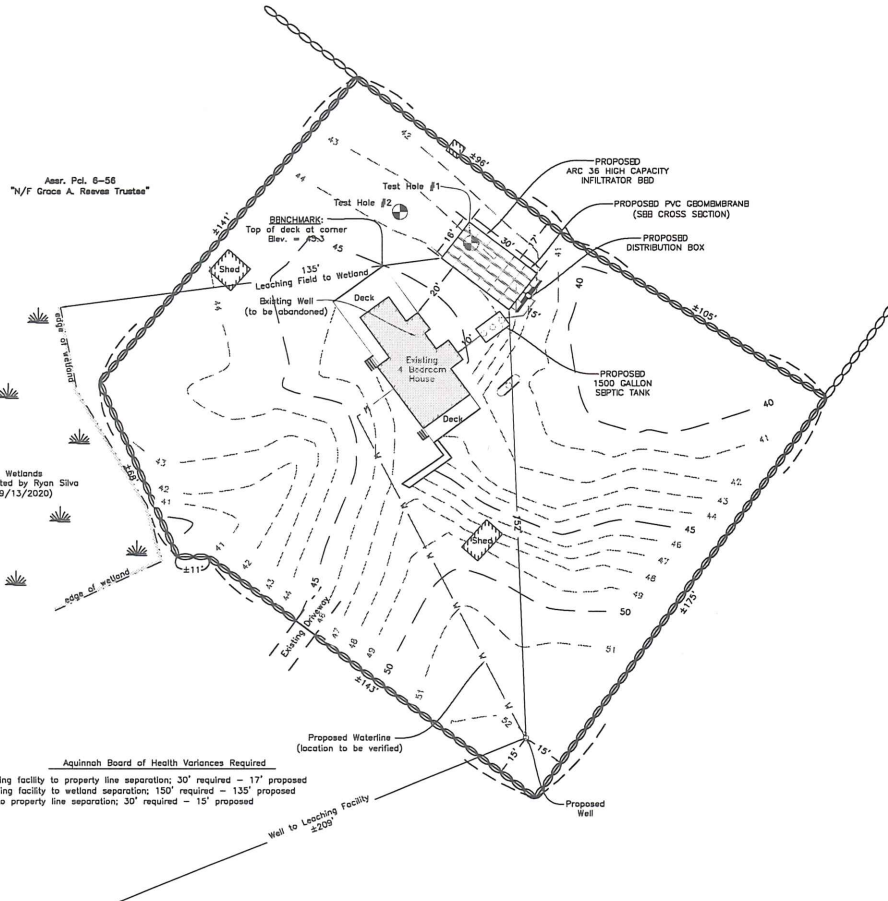
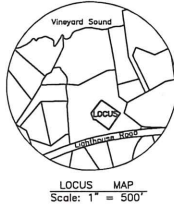
State briefly reasons for a permit: enclose existing deck  
to expand kitchen and make mud room  
space.

Petitioner: \_\_\_\_\_

By: [Signature]

**Plan**

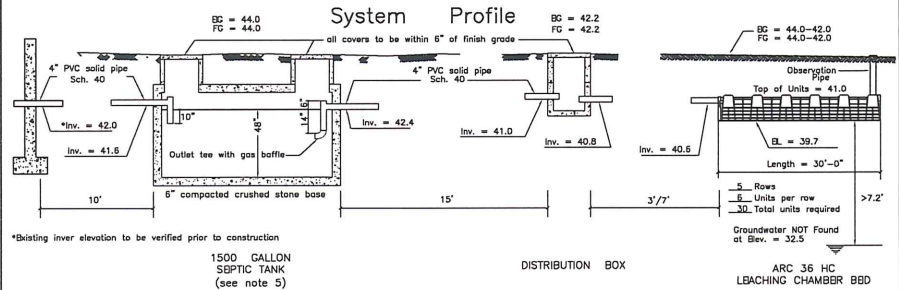
Scale: 1 in. = 20 ft.  
Datum: ±U.S.G.S.



**LEGEND**

PROPOSED CONTOUR	EXISTING CONTOUR	EXISTING SPOT ELEVATION	WATER SERVICE LINE	TEST HOLE LOCATION
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**System Profile**



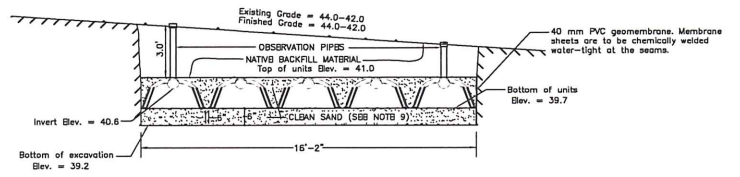
\*Basting Inver elevation to be verified prior to construction  
1500 GALLON SEPTIC TANK (see note 5)

DISTRIBUTION BOX

ARC 36 HC LEACHING CHAMBER BBD

**System Cross Section**

NOTES: Not to scale



To avoid compaction, no machinery is allowed within three vertical feet of bottom of excavation without the specific approval of the design engineer. This leaching facility is not designed for H-20 loads and shall not be driven upon, even though H-20 leaching chambers are specified.

**Notes**

- This plan is to be used only for the approval and installation of a sewage disposal system and is not to be used for any other purpose.
- All construction and components shall conform to Massachusetts State Environmental Code TITLE V and Local Board of Health Requirements.
- This design does not warrant the location of underground pipes, wires, utilities or other underground structures. The installer shall be responsible for locating and relocating these objects as necessary.
- No garbage grinder is allowed with this system.
- Any portion of this system subject to vehicular traffic shall be capable of H-20 loading.
- An observation pipe shall be placed as shown and capped at grade so as to allow monitoring of liquid level in the leaching system. Place re-rod flush at each to aid in relocating with metal detector.
- All access covers are to weigh at least 150 lbs. or screwed down.
- Leaching Chambers shall consist of Infiltrator ARC 36 HC or an approved equivalent.
- Any clean sand fill required by this design is to have less than 4% passing the No. 100 sieve.
- No wells could be found within 150' of the proposed leaching facility unless otherwise shown.
- The engineer (AND the local approving authority) is to inspect and approve the installation and placement of all septic components before final backfilling.
- A letter certifying satisfactory construction of this system is to be provided to the owner and the Board of Health by the Engineer.

**Design Criteria**

Design Hydraulic Loading:  
4 Bedrooms x 110 GPD/Bedroom = 440 GPD  
Septic tank capacity:  
Required: 440 GPD x 200% = 880 Gal. minimum  
Septic tank provided = 1500 Gal.  
Leaching Capacity Provided:  
H-20 High Capacity Leaching Chamber Bed  
30 Leaching Chamber Units  
30 Units x 5.00 linear ft./unit x 4.72 sq.ft./linear ft. = 708 sq.ft.  
708 sq.ft. x 0.74 GPD/sq.ft. = 523 GPD

\* Per modified certification for general use High capacity leaching chamber units are allowed 4.7 sq.ft. leaching area per linear ft. in bed configuration.

**Proposed Septic System UPGRADE on Land in Aquinnah, Mass.**

Designed for: **Loretta Wolozin**  
Street Address: **#122 Lighthouse Road**  
Assessor No.: **6-57**

Lot Area: **±34,248 S.F.**  
Designed By: **Cody Coutinho**

Checked By: **RGS**  
Date: **November 5, 2020**

Revised:



Soil evaluator: <b>Reid G. Silva, P.E.</b>	SOIL DATA
Witnessed By: <b>Sarah Saitonstall</b>	
Deep Observation Hole 1. Date: <b>May 29, 2020</b>	Deep Observation Hole 2. Date: <b>May 29, 2020</b>
Surface elevation = <b>43.0</b>	Surface elevation = <b>43.4</b>
Depth Horizon Texture	Depth Horizon Texture
0"-10" A Sandy Loam	0"-10" A Sandy Loam
10"-40" B Loamy Sand	10"-32" B Loamy Sand
40"-126" C M/F Sand	32"-80" C Silt Clay Loam

Perc. rate < 5 mpi. @ 40"  
No groundwater found at 126" (Elev. = 32.5)  
No Perc. Test Completed  
No groundwater found at 80" (Elev. = 36.7)

**VINEYARD LAND SURVEYING & ENGINEERING**  
12 Courtyard Road  
P.O. Box 421  
Westisbury, MA 02575  
P: 508-692-3774/F: 508-629-0443  
VLSSE Inc.

Job No. 200-14

15'  
d to Wetland

Deck  
red)

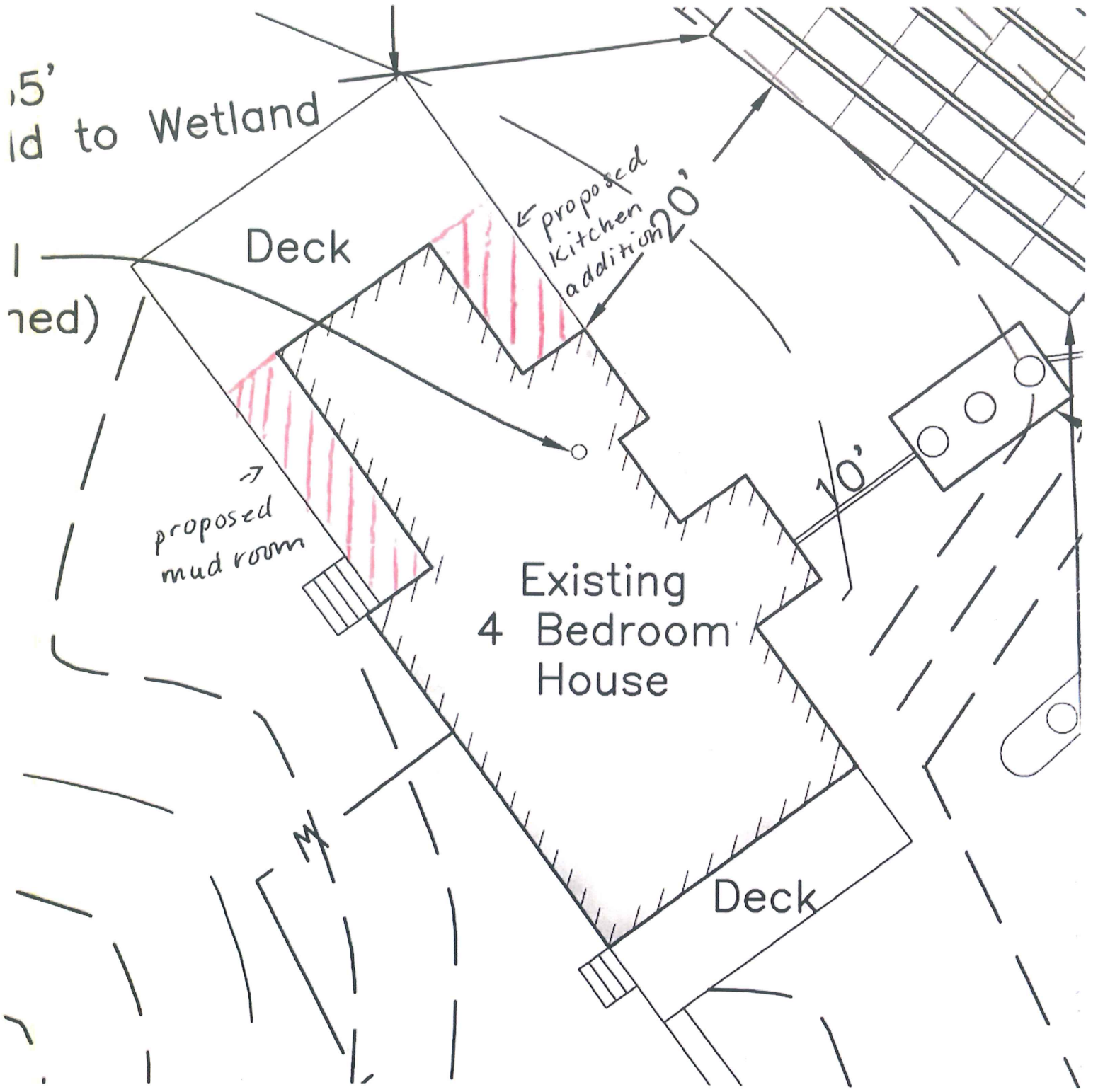
← proposed  
kitchen  
addition 20'

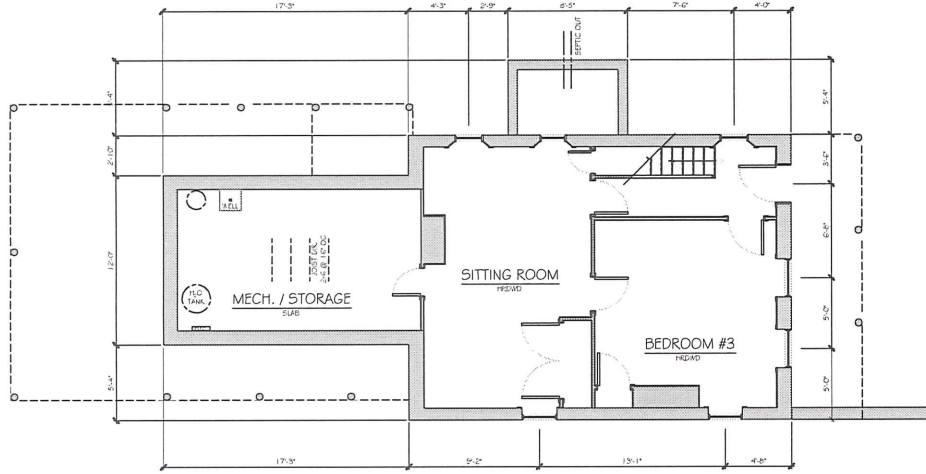
→  
proposed  
mud room

Existing  
4 Bedroom  
House

10'

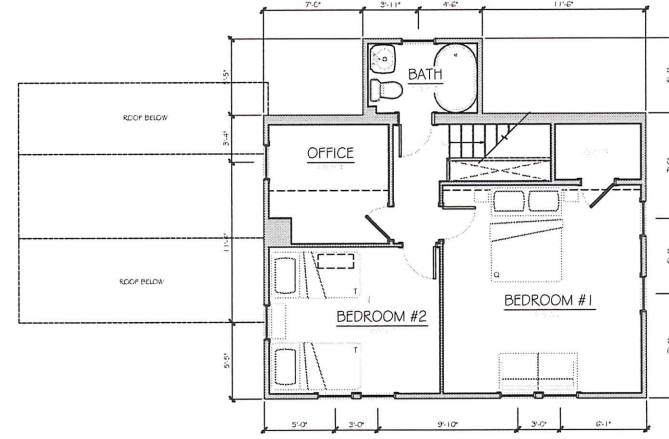
Deck





1 EXISTING FOUNDATION PLAN

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



3 EXISTING 2nd LEVEL PLAN

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



2 EXISTING 1st LEVEL PLAN

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

DATE	DRAWN BY	CHECK BY
03/30/21	C. DECEK	...

**JOHN LOLLY, PE**  
 CIVIL STRUCTURAL & MECHANICAL ENGINEERING  
 RESIDENTIAL DESIGN  
 PO BOX 168 VINEYARD HAVEN MASS 02588  
 TEL. 508-469-5153  
 office@lollype.com

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

21001

122 LIGHTHOUSE RD.  
 AQUINNAH  
 EXISTING FLOOR PLANS

NUMBER:  
 DATE:  
 30 MAR 2021

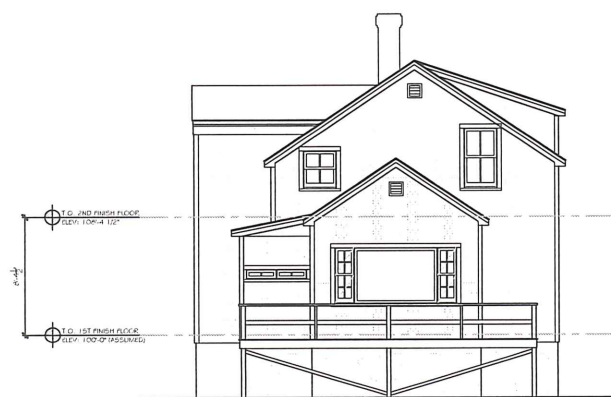
EX100

PRELIMINARY  
 NOT FOR CONSTRUCTION



1 EXTERIOR SIDE ELEVATION

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



2 EXTERIOR FRONT ELEVATION

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

PRELIMINARY  
NOT FOR CONSTRUCTION

DATE	DRAWN BY	CHECK BY
05-20-21	C. DECKER	-

JOHN LALLEY, PE  
 CIVIL, STRUCTURAL & SOILS ENGINEERING  
 ARCHITECTURAL DESIGN  
 PO BOX 1008 VINEYARD HAVEN, MASSACHUSETTS 02586  
 TEL: 508-495-5153  
 office@halelpe.com

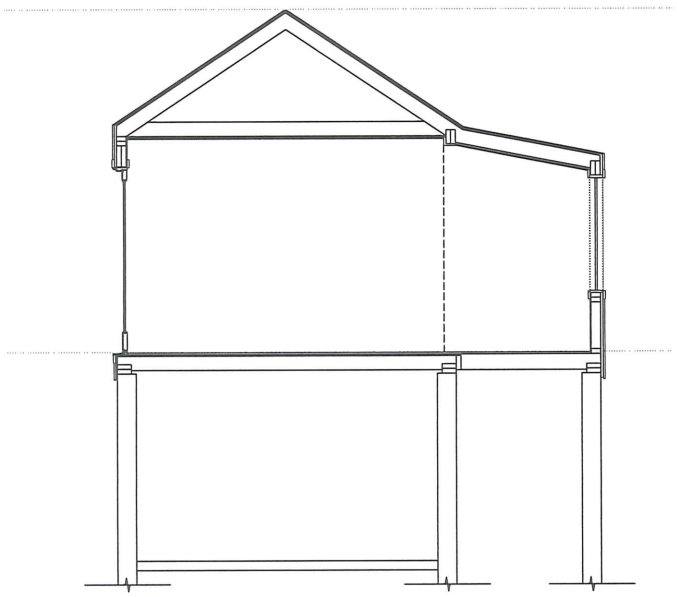
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 1/4" = 1'-0"

PROJECT NUMBER:  
 21001

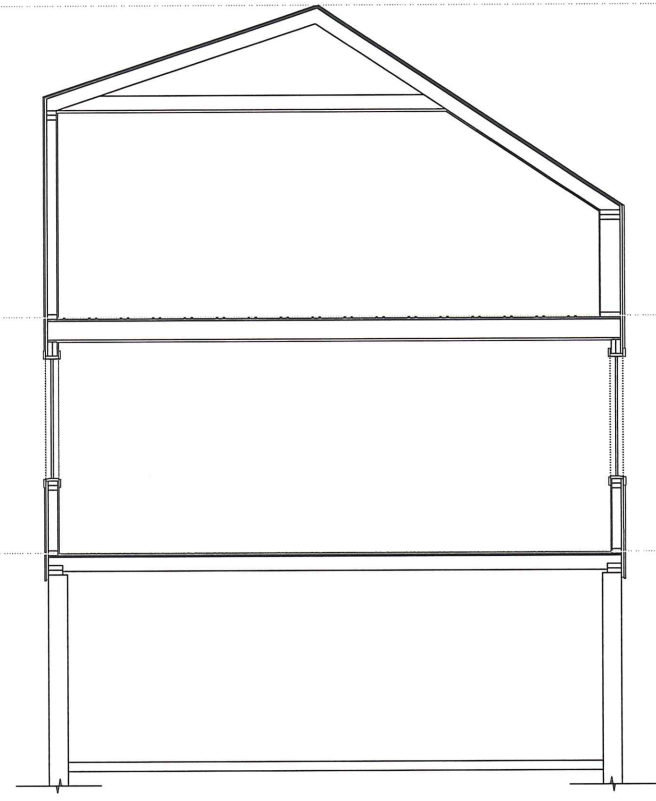
ADDRESS:  
 122 LIGHTHOUSE RD.,  
 AQUINNAM  
 PLAN NAME:  
 EXISTING EXTERIOR  
 ELEVATIONS

DATE:  
 30 MAR 2021

EX200



A SECTION A-A SCALE: 1/8" = 1'-0"



B SECTION B-B SCALE: 1/8" = 1'-0"

DATE	DRAWN BY	CHECK BY
03-30-21	C. DECKER	...

REVISION	DESCRIPTION

JOHN LOLLEY, PE  
 CIVIL STRUCTURAL & MECHANICAL ENGINEERING  
 REGISTERED PROFESSIONAL ENGINEER  
 PO BOX 1189 VINEYARD HAVEN MASSACHUSETTS 02548  
 TEL. 508-495-5153 office@lolloype.com

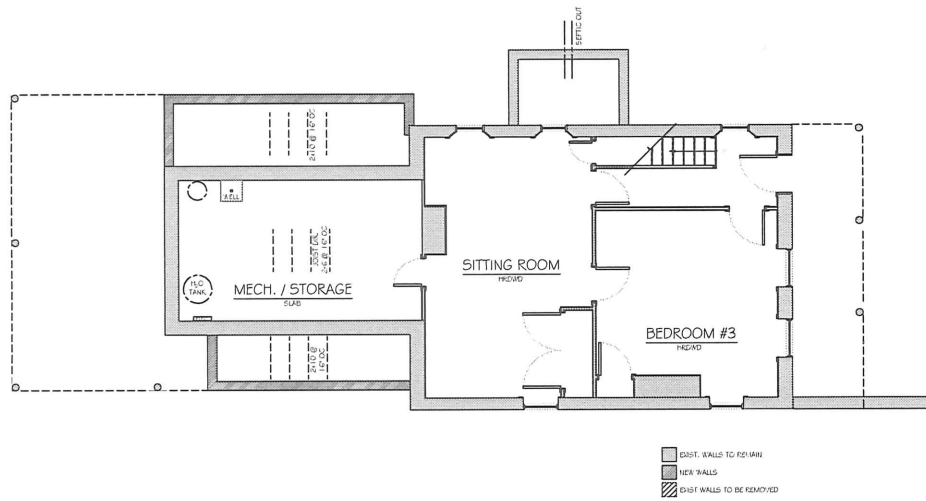
SCALE:  
 1/8" = 1'-0"  
 JOB NUMBER  
 21001

PROJECT:  
 122 LIGHTHOUSE RD.,  
 ACQUINNAH  
 EXISTING SECTIONS

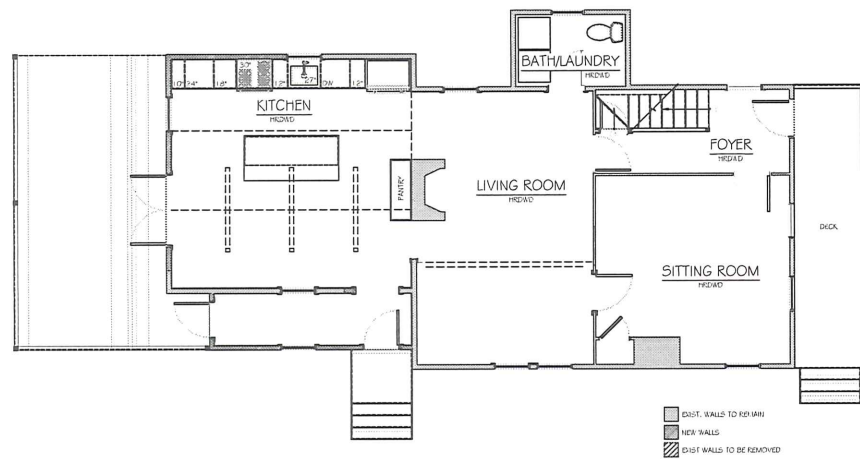
DATE  
 30 MAR 2021

PRELIMINARY  
 NOT FOR CONSTRUCTION

EX300



1 PROPOSED FOUNDATION PLAN SCALE: 1/4" = 1'-0"



2 PROPOSED 1st LEVEL PLAN SCALE: 1/4" = 1'-0"



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

PRELIMINARY  
NOT FOR CONSTRUCTION

DATE	DRAWN BY	CHECK BY
03/30/21	C. DEWEY	--
04/04/21	C. DEWEY	--

**CROW HOLLOW DESIGN**  
 170 IRON 2052 LYNNARD LANE, MASSACHUSETTS 02568  
 (774) 303 8033  
 drewyer.crow@gmail.com

SCALE: 1/4" = 1'-0"  
 JOB NUMBER: 21001  
 122 LIGHTHOUSE RD., AQUINNAH  
 PROPOSED PLANS

DATE: 4 APRIL 2021  
 A100