Edward R. (Ned) Raynolds 110 Aldrich Rd. Portsmouth, NH 03801 Nedr64@gmail.com 603-365-1725

Feb. 21, 2024

Ms. Samantha Collins
Chair, Conservation Commission
City of Portsmouth
1 Junkins Ave.
Portsmouth NH 03801

Dear Chairperson Collins & Conservation Commission members,

I'm a 23 year resident of Portsmouth. My three children (two college graduates and high school senior) and I live in an 1,850 s.f., four bedroom home on Aldrich Rd. Having watched with mixed feelings as, over those 23 years, the rapid escalation of my property value and equity in my home has put an affordable mortgage or apartment for my adult children increasingly out of their reach, I now seek to contribute to the supply of workforce housing in the city while increasing the utility and value of our home by constructing a detached 2 car garage with an ADU over top.

At 0.4 acres (17,424 s.f.) with 100' of street frontage, I have plenty of lot area and street frontage, and more than sufficient setbacks, for the project to comply with all such requirements for ADUs. However, there exists an approximately 20,900 s.f. area of inland wetland behind my house and parcel (80% of which is located on the lot of neighboring 32 Boss Ave). This wetland has no natural source but rather appears to have been formed (or substantially enlarged) in the latter 20<sup>th</sup> century by the construction of homes on the surrounding streets that now make up the block formed by Aldrich Rd, Boss Ave, Lawrence St. and Middle St. (34 Boss Ave, built in 1953; 32 Boss Ave, built in 1960; 36 Boss Ave, built in 1968; expansion of the 1890-built single family colonial at 774 Middle St. into 4 condo homes in 1986-88; and rearward expansion of a 1900 single family New Englander at 796 Middle St. into a four-condo building in 2003-04).

Of that 20,900 s.f. of actual wetland, less than 10% (~1,750 s.f.) of it is on my lot (the very rear portion). The area within the 100' wetland buffer on my lot – essentially, my back yard (but including the rear ~35% of my house) – is approximately 10,100 s.f.. (i.e. 68% of my lot is either wetland or wetland buffer). Total additional wetland buffer area to be disturbed on the lot by placement of the Garage-ADU would be 552 s.f., or 5.5%. The distance from my proposed structure to the edge of the actual wetland would be 76 ft.

Thus the jurisdictional area impacted by my project would be in the outer 24' of the 100' buffer. None of the actual wetland would be disturbed. Countering that, I plan to convert 144 s.f. of existing impervious driveway in the wetland buffer, and 590 s.f. of existing impervious driveway surface outside the buffer, to pervious pavers upon completion of construction. I will also continue to remove invasive species in the rear 15% of the buffer area (closest to the wetland) and replace with native species.

I look forward to the opportunity to present and discuss this project with you at a meeting soon.

Ned Raynolds

# City of Portsmouth, NH February 21, 2024 Areas of wetland and wetland buffer re: 110 Aldrich Rd. Aldrich Rd Aldrich Rd Aldrich Rd 148-26 Aldrich Rd Aldrich Rd 148-24 Boss Ave 153-1 153-2 144 Sq Ft 10,098 Sq Ft 153-4 145.48 1,668 Sq Ft 20,909 Sq Ft 153-5

#### **Property Information**

Location Owner

Property ID 0153-0003-0000 110 ALDRICH RD RAYNOLDS EDWARD R



153-6

#### MAP FOR REFERENCE ONLY NOT A LEGAL DOCUMENT

City of Portsmouth, NH makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 08/24/2023 Data updated 3/9/2022

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.

1" = 60.916934272805634 ft

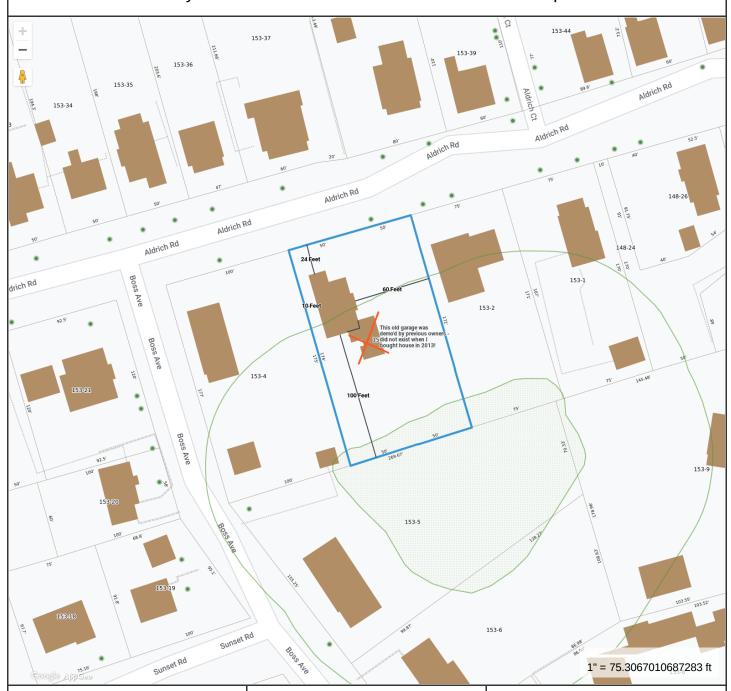
## **Map Theme Legends**

## Wetlands

####	Wetlands
	100ft Wetlands Buffer

City of Portsmouth

## My lot - 110 Aldrich Rd - with dimensional markup



#### **Property Information**

 Property ID
 0153-0003-0000

 Location
 110 ALDRICH RD

 Owner
 RAYNOLDS EDWARD R



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## **Map Theme Legends**

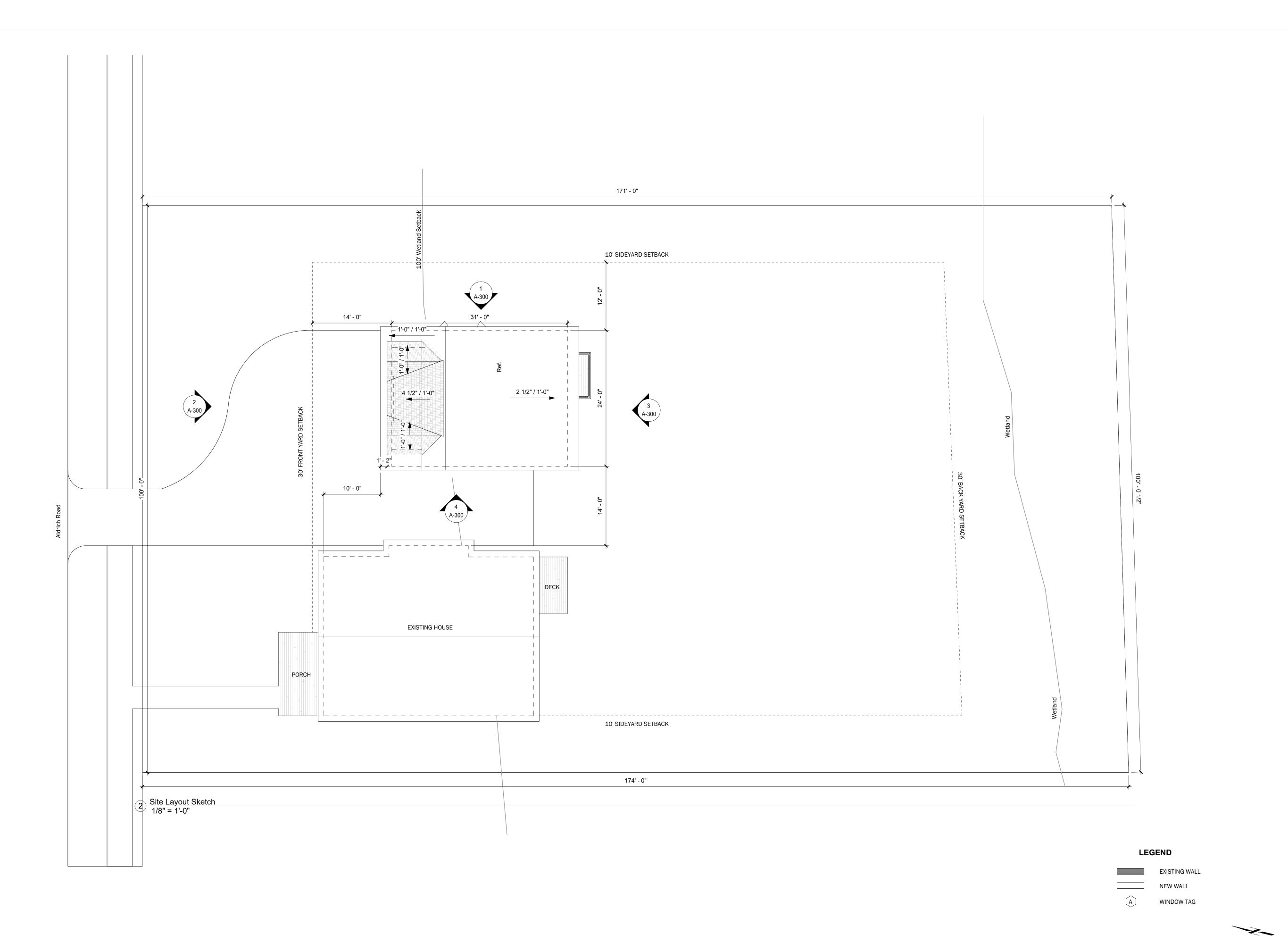
## Wetlands

####	Wetlands
	100ft Wetlands Buffer

City of Portsmouth

## My lot - 110 Aldrich Rd - with dimensional markup





Portsmouth, NH

SCHEMATIC DESIGN

Ned Raynolds

WINTER
HOLBEN
architecture + design

7 WALLINGFORD SQ UNIT 2099 KITTERY, MAINE 03904 207.994.3104

Drawn By:	PG
Drawing Checked By:	ВМН
Drawing Scale:	As indicated
Drawing Date:	02/02/24
Project Number:	23123

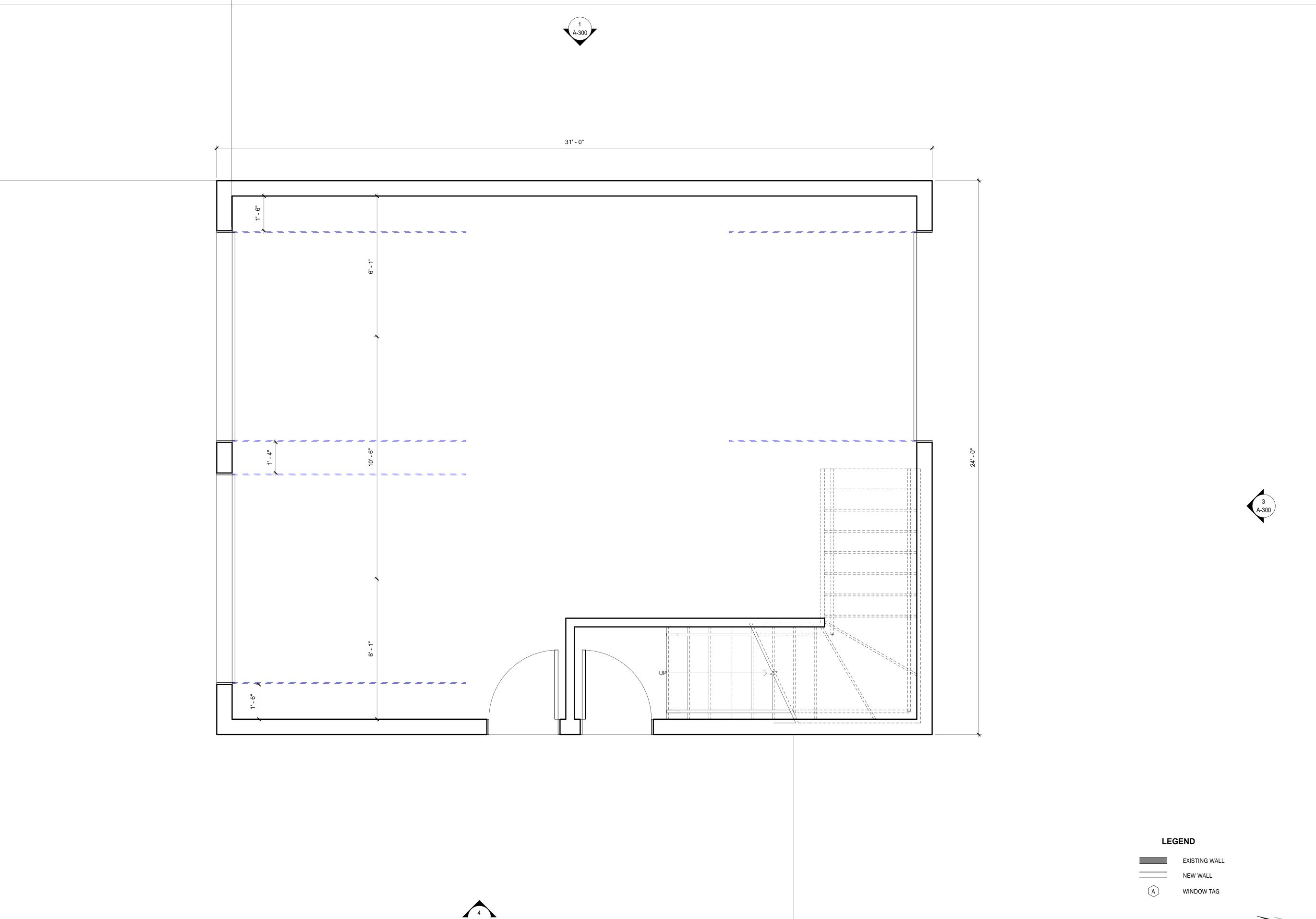
Date

drawing revisions:
No. Description

Site Layout

**A-100** 

2/2/2024 12:08:22 PM



Portsmouth, NH

SCHEMATIC **DESIGN** 

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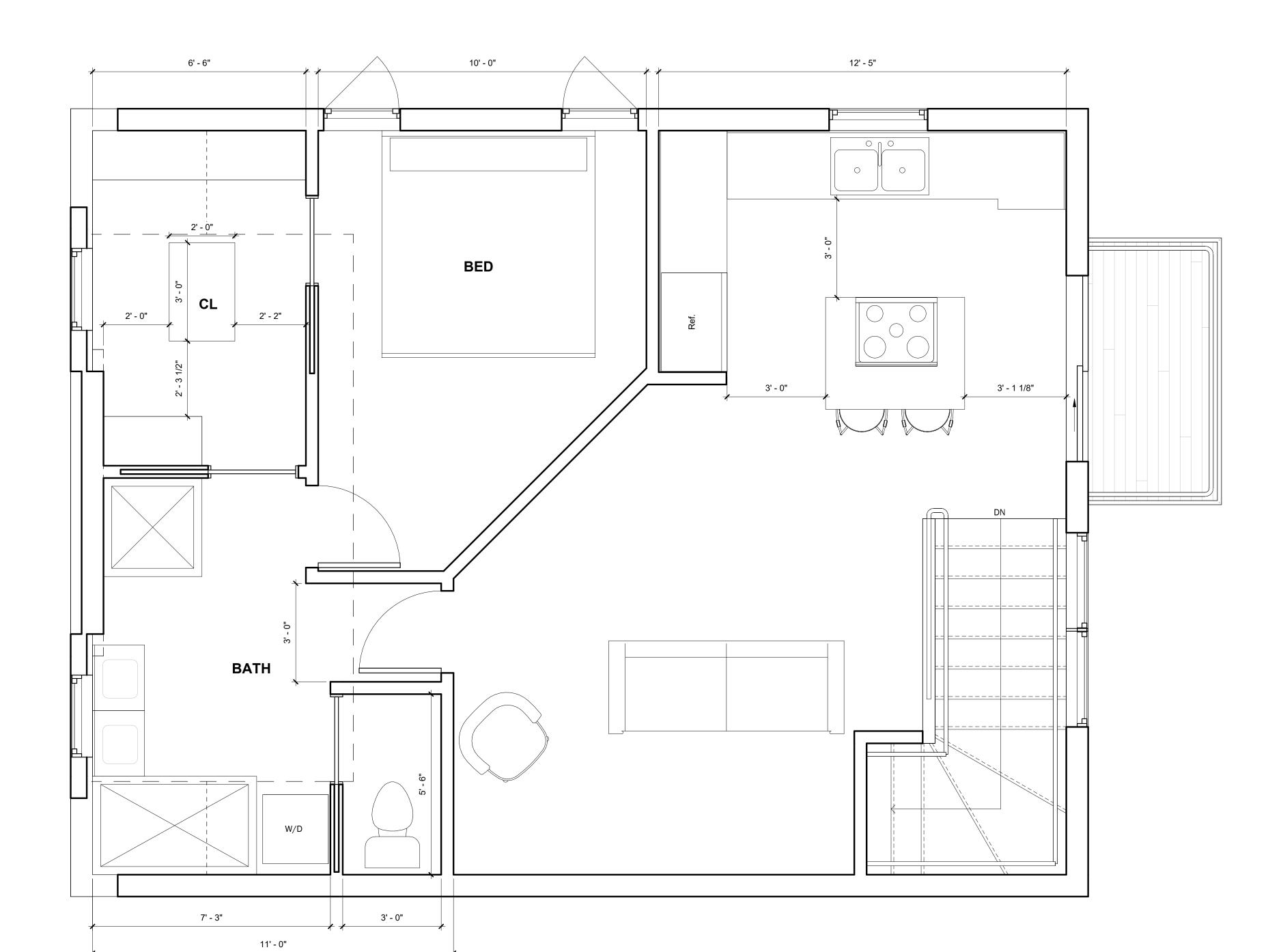
WINTER HOLBEN architecture + design

7 WALLINGFORD SQ UNIT 2099 KITTERY, MAINE 03904 207.994.3104

Drawn By:	PG
Drawing Checked By:	ВМН
Drawing Scale:	As indicated
Drawing Date:	02/02/24
Project Number:	23123

drawing revisions: No. Description

1st Floor



Portsmouth, NH

SCHEMATIC DESIGN

Ned Raynolds

WINTER
HOLBEN
architecture + design

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Drawn By:	PG
Drawing Checked By:	RW
Drawing Scale:	As indicated
Drawing Date:	02/02/24
Project Number:	23123

Date

drawing revisions:
No. Description

3 A-300

> 2nd Floor -Option 1A

> > A-112

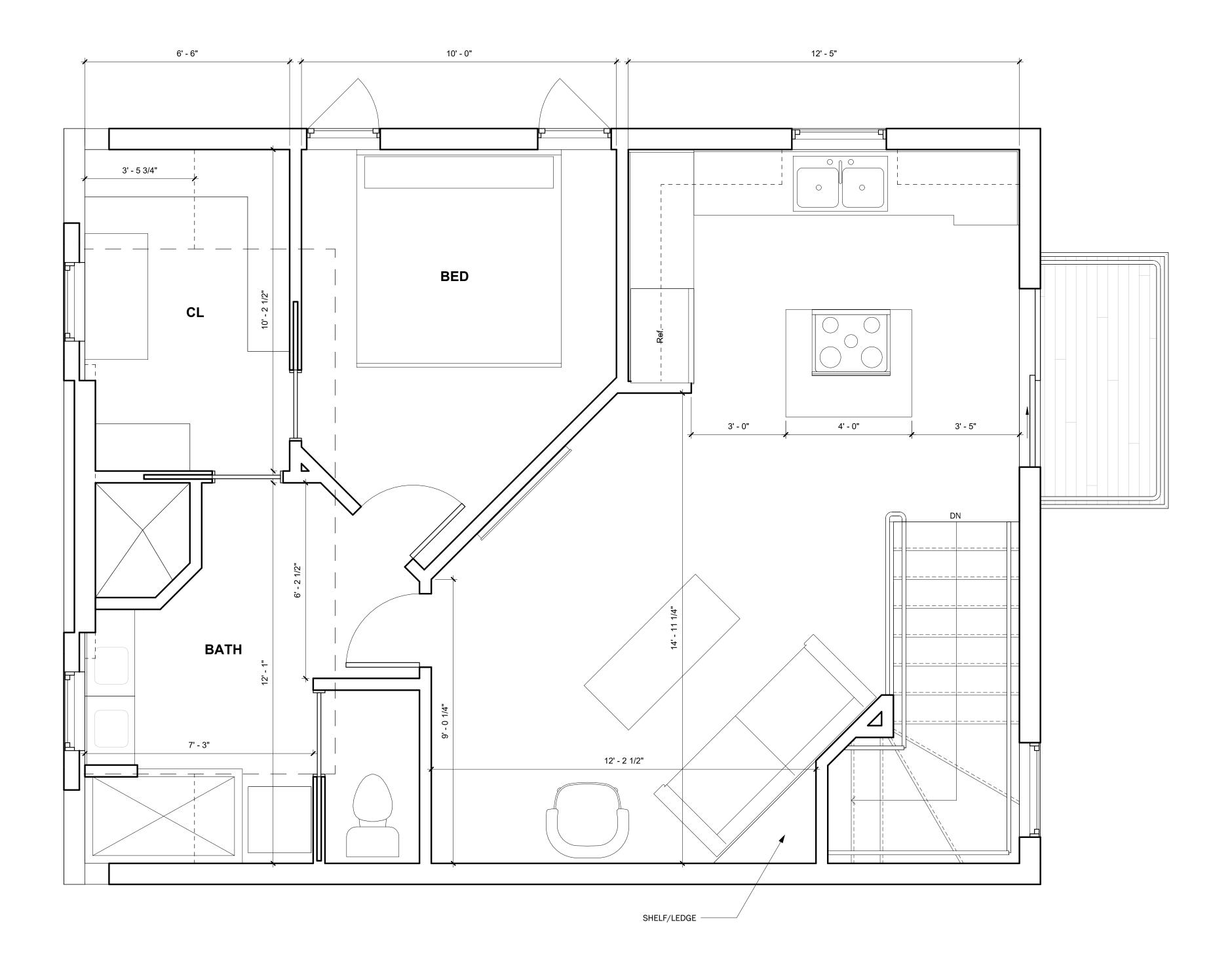
LEGEND

EXISTING WALL

A WINDOW TAG







SCHEMATIC **DESIGN** 

Portsmouth, NH

Ned Raynolds

WINTER HOLBEN architecture + design

7 WALLINGFORD SQ UNIT 2099 KITTERY, MAINE 03904 207.994.3104

Drawn By:	PG
Drawing Checked By:	RW
Drawing Scale:	As indicated
Drawing Date:	02/02/24
Project Number:	23123

drawing revisions: No. Description Date

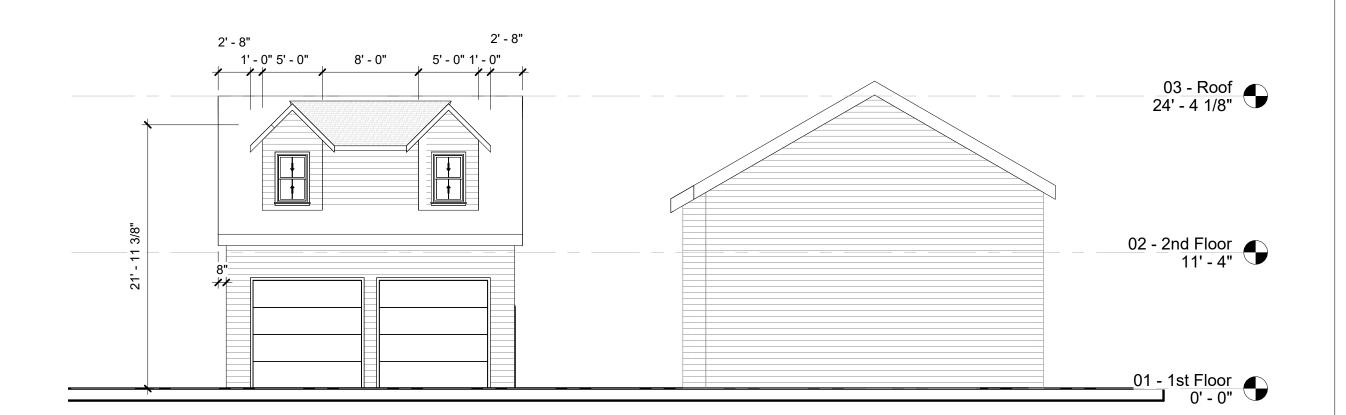
2nd Floor -Option 1B

A-112B

**LEGEND EXISTING WALL** A

WINDOW TAG



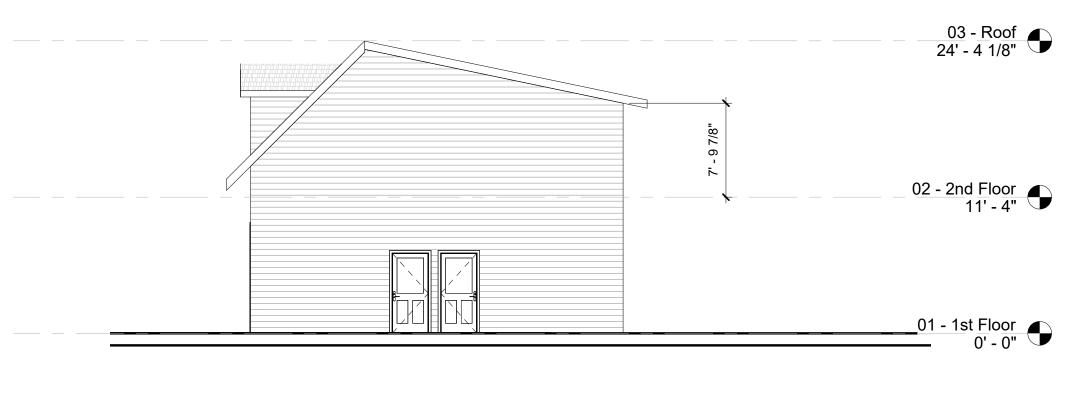


1 East Elevation 1/8" = 1'-0"

North Elevation
1/8" = 1'-0"



3 South Elevation 1/8" = 1'-0"



West Elevation
1/8" = 1'-0"

110 Aldrich Rd

Portsmouth, NH

SCHEMATIC DESIGN

Ned Raynolds

WINTER
HOLBEN
architecture + design

7 WALLINGFORD SQ UNIT 2099 KITTERY, MAINE 03904 207.994.3104

Drawn By:	JH
Drawing Checked By:	ВМН
Drawing Scale:	1/8" = 1'-0"
Drawing Date:	02/02/24
Project Number:	23123

drawing revisions:

No. Description Date

Elevations

**A-300**