Chuck and Allison Dudas 32 Monteith Street Portsmouth, NH 03801

May 23rd, 2020

Dexter Legg,
Chair City of Portsmouth Planning Board
1 Junkins Avenue Portsmouth, NH 03801

Re: City of Portsmouth Application for Wetland Conditional Use Permit

Tax Map 143 Lot 22 32 Monteith St

Portsmouth, NH 03801

Dear Mr. Legg,

We are requesting a Wetlands Conditional Use Permit in order to make improvements on our residential lot within the 100' wetland buffer. The proposed improvements include construction of 2-story addition, construction of an attached garage, construction of breezeway, construction of a deck, renovation of existing home, relocation of a shed, demolition of existing garage and relocation of the driveway.

The property currently contains a single family residential structure, detached garage, shed and a paved driveway.

Attached to the application please find stormwater system management plan, photos of the existing site, plan set depicting existing, demolition and proposed site conditions and architectural plans.

According to the City of Portsmouth Zoning Ordinance, Article 10.1017.50 Criteria for Approval, the proposed amendment will comply with the following criteria:

(1) The land is reasonably suited to the use, activity or alteration.

The proposed is to make improvements on the residential lot including construction of an addition, attached garage, breezeway and deck. The proposed project also includes renovation of our existing house, relocation of the driveway and shed and demolition of the existing garage. The majority of our existing house is located within the 100' wetland buffer along with the entirety of the existing paved driveway and garage. The proposed would decrease the impervious surface area within the wetland buffer from 2,228 ft² down to 2,152 ft². The proposed project would relocate almost the entirety of the driveway outside of the wetland buffer. The existing garage which is closest to the wetlands will be demolished. The

proposed addition and deck would be constructed where the existing driveway and garage (partial) are currently located. The proposed garage, breezeway would be constructed where there is existing lawn. Given that similar structures already exist on the lot and the construction of the proposed structures would be built over developed areas (lawn, driveway or garage) and that impervious surface areas will be reduced in the wetland buffer, the land is reasonably suited to the use, activity or alteration.

(2) There is no alternative location outside the wetland buffer that is feasible and reasonable for the proposed use, activity or alteration.

The majority of our lot is either wetlands or within the 100' wetlands buffer and the majority of our existing house is located within the 100' wetlands buffer. It is not feasible to build structures directly northwest of our existing house due to a buried sewer tank off that side of the house. This sewer tank currently serves our home and is located outside the wetland buffer. The proposed plan does utilize this area northwest of our home to relocate the driveway and a portion of the garage to outside the wetland buffer. Building either to the southwest or southeast from our existing house would be within the wetland buffer. Building off the southeast allows the proposed addition and deck to be constructed over where the existing driveway and garage are located limiting the impact within the wetland buffer. There is no alternative to locate the proposed structures entirely outside of the wetland buffer.

(3) There will be no adverse impact on the wetland functional values of the site or surrounding properties;

The proposed project will not impact the existing wetland and its current function. The project proposes to decrease the impervious surface area within the wetlands buffer and to remove the existing garage which is the closet structure to the wetlands. All proposed structures would be constructed over developed areas of maintained lawn, existing driveway or existing structure and further from the wetlands than the existing garage. The proposed project also includes plantings in the wetlands buffer and capturing rainwater off roofs in rain barrels. Given the proposed reduction in impervious surfaces and plantings in the wetlands buffer and rainwater capture, the proposed project will have no adverse impact on the wetland functional values or surrounding properties.

(4) Alteration of the natural vegetative state or managed woodland will occur only to the extent necessary to achieve construction goals; and

The proposed project does not include alteration of the natural vegetative state or natural woodland. The proposed project would be constructed over already developed areas of maintained lawn, existing driveway and existing structure.

(5) The proposal is the alternative with the least adverse impact to areas and environments under the jurisdiction of this Section.

The proposed project is the alternative with the least adverse impact to areas and environments while allowing for reasonable use of the property. The proposed project includes relocating the majority of the driveway outside the wetland buffer and removing the garage which is the closest structure to the wetlands. Proposed addition and deck would be built over existing impervious surfaces. Proposed garage would be located partially outside of wetland buffer and would be much further from the wetland than the existing garage. Overall with the reduction of impervious surface area within the wetland buffer, the proposed project results in the least adverse impact while allowing for reasonable use of the property.

(6) Any area within the vegetated buffer strip will be returned to a natural state to the extent feasible.

The proposed project does not include any alteration to the vegetated buffer strip. However the proposed plan does include plantings within the vegetated buffer strip of native species in order to improve this area and maximize its function. The buffer planting area will not be mowed.

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Respectfully,

Chuck & Allison Dudas

STORMWATER MANAGEMENT INSPECTION & MAINTENANCE PLAN

Chuck & Allison Dudas 32 Monteith St Portsmouth, NH 03801

May 23rd, 2020

Introduction

The intent of this plan is to provide an overview of the inspection and maintenance requirements of the stormwater management system for the proposed project.

The following program is intended to ensure that the stormwater management system functions properly and help minimize any potential environment impacts.

Stormwater Management System Components

The components of the proposed stormwater management system are plantings in the buffer area and capture of roof run-off in rain barrels.

Buffer Planting Area

The intent of the buffer planting area is to provide greater diversity in the vegetated buffer strip to allow for the filtering of nutrients, and sediments and toxicants before they flow into the wetlands. The buffer area will be planted with native shrubs and flowers and removal of invasive species.

Plantings will be monitored frequently (once/twice a month) in the first year to ensure that plantings are growing. Planting area will be also be monitored for invasive species. Invasive species shall be removed manually either by pulling, clipping or with a shovel. Planting area will not be moved and will be allowed to grow naturally.

Rain Barrels

The intent of the rainbarrels is to capture rainwater off roofs to reduce runoff and provide water for the lawn, garden and plants.

Rainbarrels will be checked after storms to determine how soon the barrel will need to be emptied. Rainbarrels will be emptied when full or between storms. The water will be used to water the lawn, landscaping, and garden. The screens on the rainbarrels will be checked and kept clear of debris. The gutters feeding the rain barrels will be kept clean and clear of debris. In the winter, the rainbarrels will be drained empty and stored in the shed.

City of Portsmouth- Wetland Conditional Use Permit Dudas Residence, 32 Monteith Portsmouth NH <u>Site Photographs</u>

Site Photograph #1, May 2020



Site Photograph #2, May 2020



Site Photograph #3 , May 2020







Site Photograph #5, May 2020



Site Photograph #6, May 2020



Site Photograph #7, May 2020



Site Photograph #8, May 2020



Site Photograph #9, May 2020

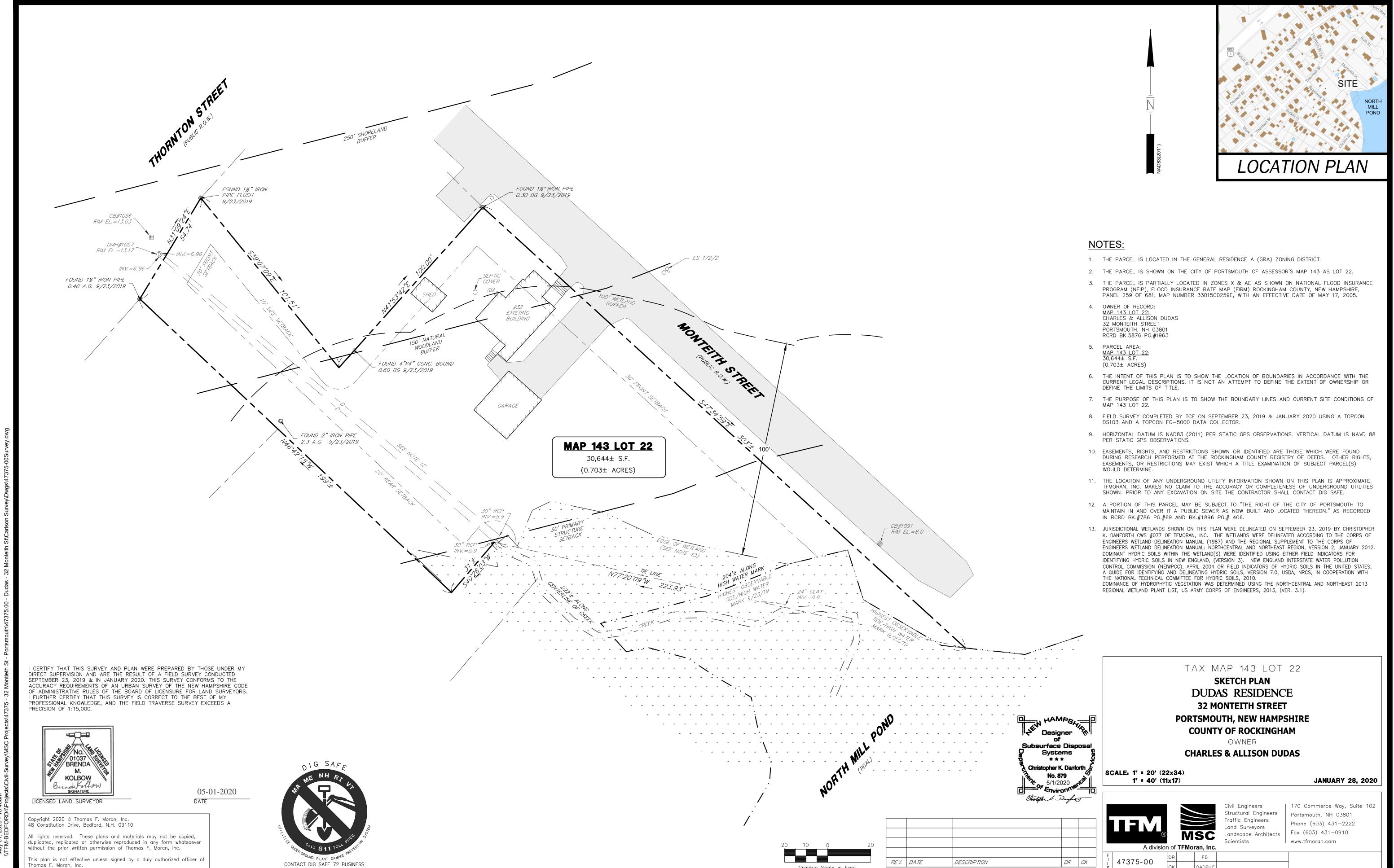


Site Photograph #10, May 2020



Site Photograph #11, May 2020

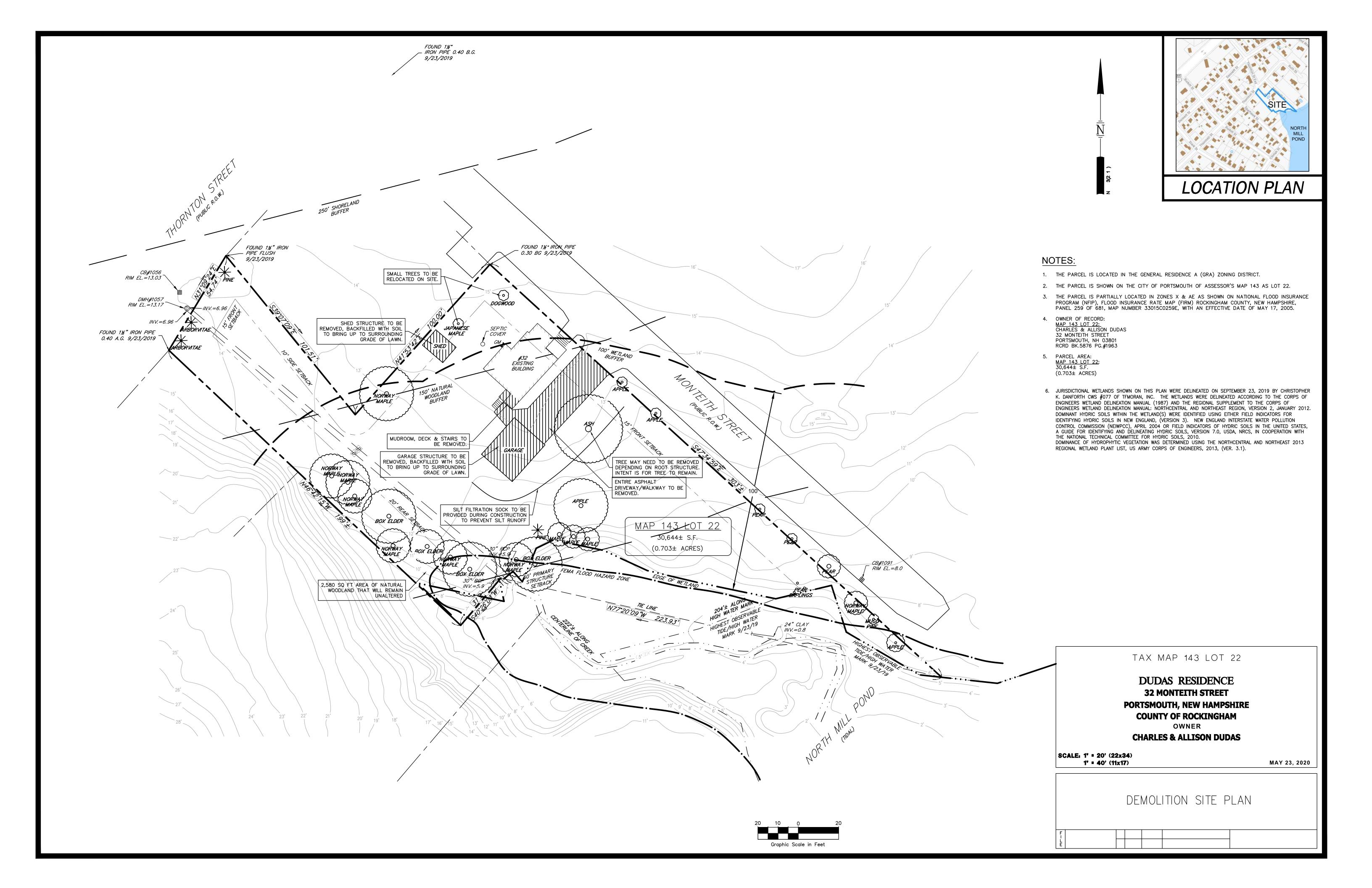


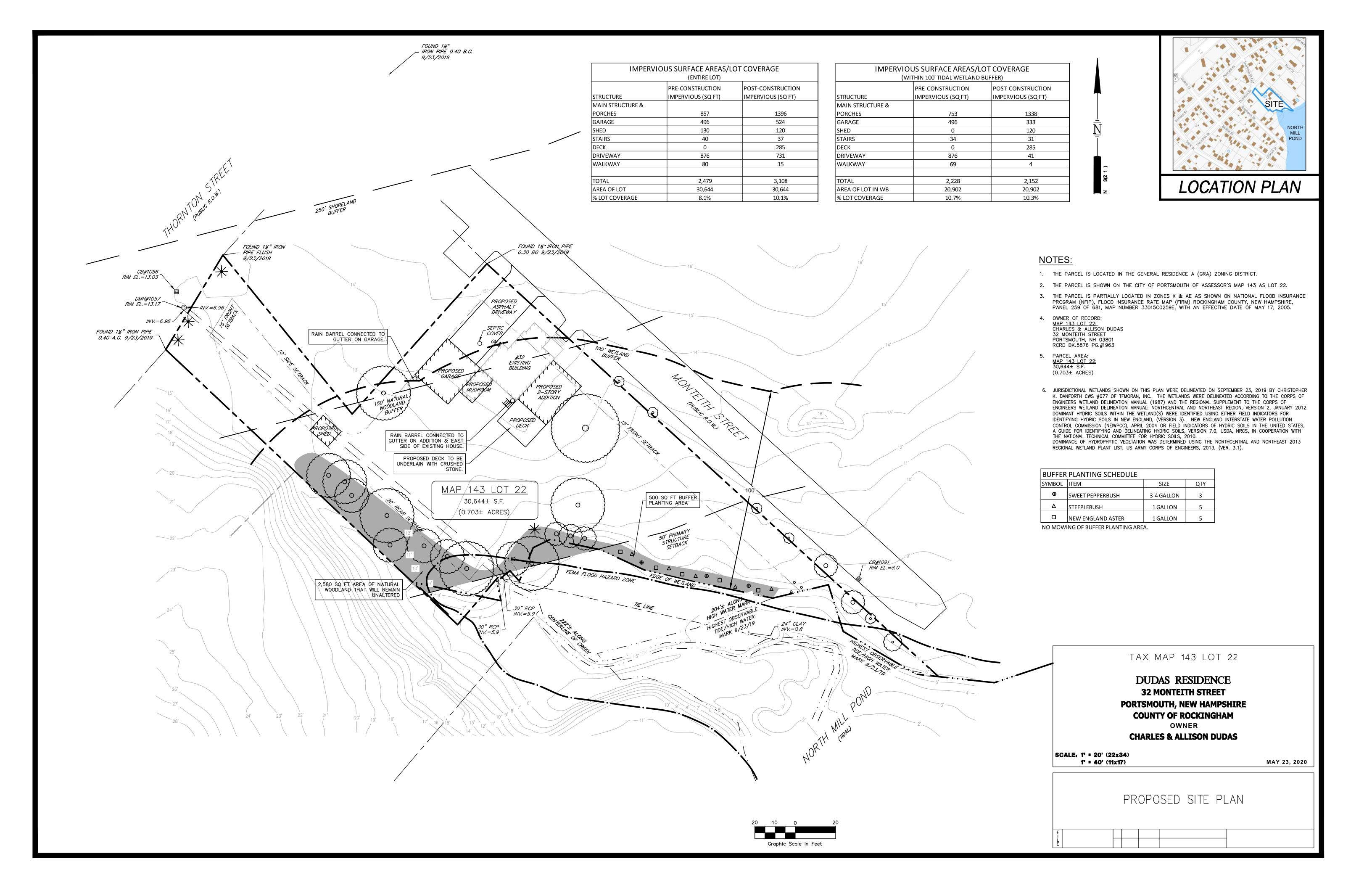


Graphic Scale in Feet

CADFILE

HOURS PRIOR TO CONSTRUCTION





SECOND FLOOR THIRD FLOOR ROOFS MINDOM & DOOR

11 ELEVATIONS 12 ELEVATIONS 13 SECTION 14 FRAMING

FRAMING OVERVIEW 16 DETAILS

17 ELECTRICAL 18 PLUMBING 19 KITCHEN

21 CABINETRY 22 PERSPECTIVES

DATE:

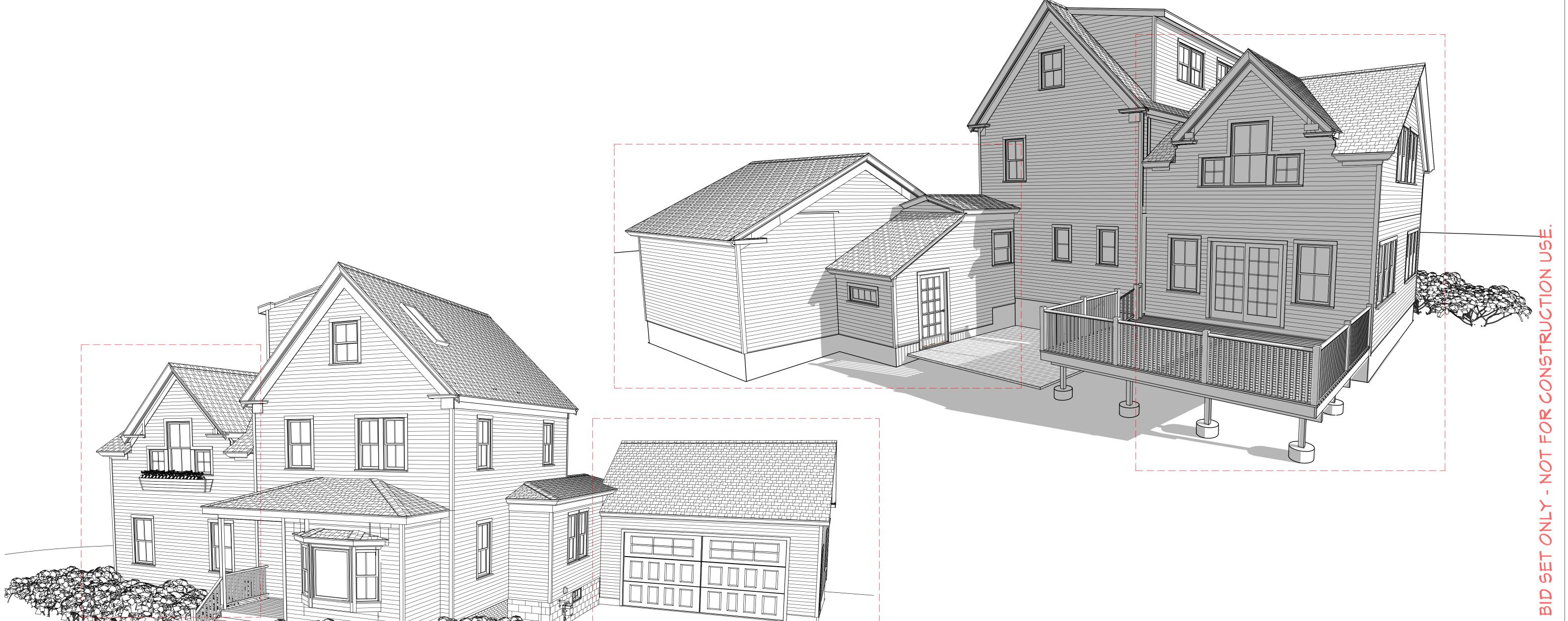
5/4/20

SCALE:

SCALED FOR:

24" × 36" DRAWING SCALE

SHEET:



SPECIFICATIONS + NOTES

OYERVIEW

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

*ROOFING MATERIAL: TO MATCH EXISTING *ALL TRIM PACKAGE: TO MATCH EXISTING *SIDING: TO MATCH EXISTING *BRACKETS: TO MATCH EXISTING *STAIR SYSTEM: _EXTERIOR: *BROSCO: Liberty Extruded Rail System *RISER: AZEC- WHITE *TREAD: SELECTMOOD, ZURI "Weathered Grey" _INTERIOR: *NEWEL *HANDRAIL *BALUSTERS *RISER FINISH *TREAD *MINDOMS: _MANUFRACTURER: EXT. FINISH: INT. FINISH: *D00R5:

_MANUFRACTURER:

_EXT. FINISH: _INT. FINISH:

*FLOORING:

_1ST FLOOR: WOOD _2ND FLOOR: WOOD REFINISH AREAS:

*KITCHEN:

_CABINETRY NOTES: SPECS TO BE PREPARED

*MANTLE:

BUILT-IN IN GREATROOM AND AROUND FIREPLACE

*FIREPLACE:

_WOOD: INT. FIREBOX: RED BRICK VS. YELLOW BRICK _HEARTH: RAISED VS. FLUSH

NOTES: *CEILING HEIGHTS: 1ST FLOOR: 8'-6" | 2ND FLOOR: 7'-8" *CORNER BOARDS: TO MATCH EXISTING *WATER TABLE: TO MATCH EXISTING *RAKE BOARD: TO MATCH EXISTING *SOFFIT - TO MATCH EXISTING *ROOF YENT - TO MATCH EXISTING *WINDOW TRIM: TO MATCH EXISTING

*MATERIAL:

GENERAL NOTES:

1. DO NOT SCALE DRAWINGS

- 2. ALL TRASH GENERATED BY THE CONTRACTOR WILL BE PLACED IN A TRASH CONTAINER PROVIDED BY THE CONTRACTOR ON SITE AT THE END OF EACH DAY.
- 3. VERIFY ALL DIMENSIONS, CONDITIONS, AND UTILITY LOCATIONS ON THE JOB SITE PRIOR TO BEGINNING ANY WORK OR ORDERING ANY MATERIAL. NOTIFY DESIGNER OF ANY CONFLICTS OR DISCREPANCIES IN THE DOCUMENTS IMMEDIATELY.
- 4. ALL ELECTRICAL AND MECHANICAL WORK SHALL BE PERFORMED BY SUB-CONTRACTOR AND COORDINATED BY THE GENERAL CONTRACTOR AND INTERIOR DESIGNER WITH RESPECT TO LIGHTING AND CEILING DETAILS.
- 5. COORDINATE ALL ELECTRICAL AND MECHANICAL FIXTURES TO FIT WITHIN CEILING, FLOOR, AND WALL SPACES. VERIFY LOCATIONS WITH DESIGNER.
- 6. IT IS THE INTENT AND MEANING OF THESE DOCUMENTS THAT THE CONTRACTOR AND EACH SUBCONTRACTOR PROVIDE ALL LABOR, TRANSPORTATION, SUPPLIES, EQUIPTMENT, ETC. TO COMPLETE THE WORK WITHIN THE RECOGNIZED STANDARDS OF THE CONSTRUCTION INDUSTRY.

RIGHT: 2 FT (TO SHED)

EXISTING LOT COVERAGE: 809 + 496 + 130 = 1435 / 30644 = 4.7%

EXISTING PARCEL AREA: 0.033 ACRES

PROPOSED CONDITIONS:
LIVABLE SF: 2,655
FIRST FLOOR: 1321 SF
UPPER STORY: 1054 SF
HALF STORY: 280 SF
PROPOSED SETBACKS:
FRONT: 6 FT
REAR: 20 FT

LEFT: 47 FT TO WETLAND

RIGHT: 10 FT

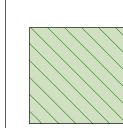
PROPOSED LOT COVERAGE: 762 + 497 + 285+ 658 + 130 = 2332 /

30644 = 7.6%

PROPOSED PARCEL AREA: 0.054 ACRES

MONTEITH STREET MONTEITH STREET NOTE: 12" STEP-IN-PROPERTY LINE 15' SETBACK SEE NOTE 12 20' REAR SETBACK

SITE PLAN LEGEND



= ADDITION & DECK ~ 778 SF = GARAGE / MUDROOM ~ 662 SF



= GARAGE AND SHED TO BE REMOVED ~ 630 SF





CLIENT:
Charles and Allison Dudas
32 Monteith Street

DRAWING INDEX

FOUNDATION

FIRST FLOOR SECOND FLOOR

MINDOM & DOOR

8 THIRD FLOOR

SCHEDULE

11 ELEVATIONS

12 ELEVATIONS

FRAMING

OVERVIEW

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14 FRAMING

16 DETAILS 17 ELECTRICAL

18 PLUMBING

21 CABINETRY

22 PERSPECTIVES

19 KITCHEN 20 BATH

9 **ROOFS**

OVERVIEW

SITE PLAN LANDSCAPE

DEMO

CONTACT:

AMY DUTTON HOME

9 WALKER STREET | KITTERY, ME

amy@amyduttonhome.com

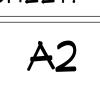
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5/4/20

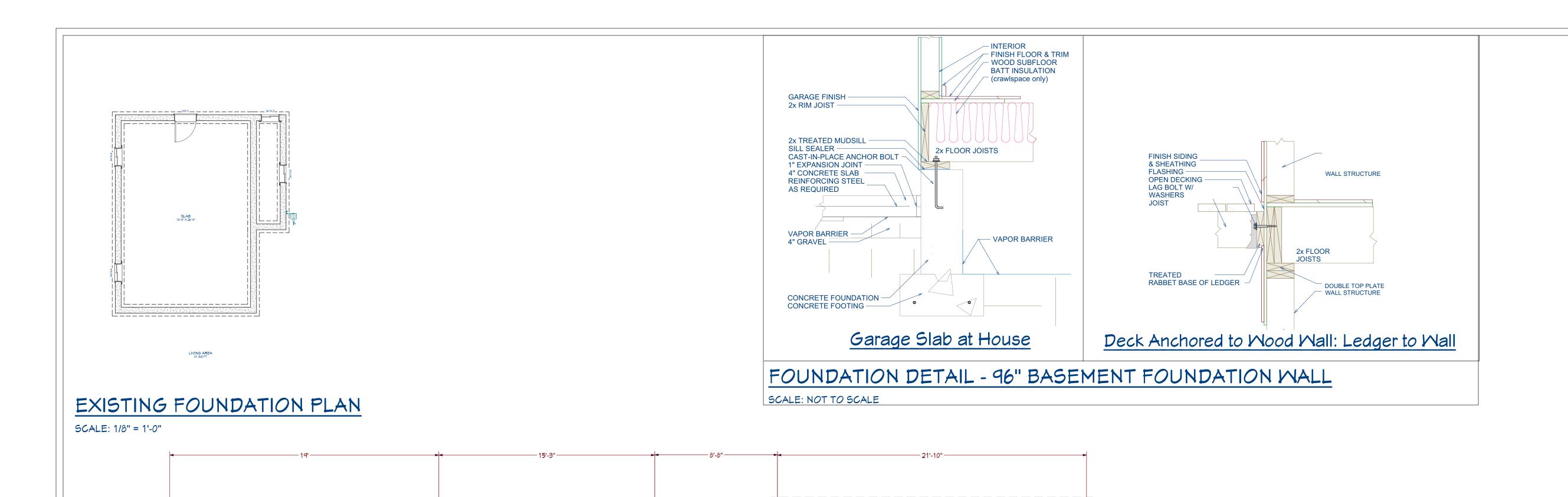
SCALE: SCALED FOR: 24" × 36"

DRAWING SCALE

SHEET:



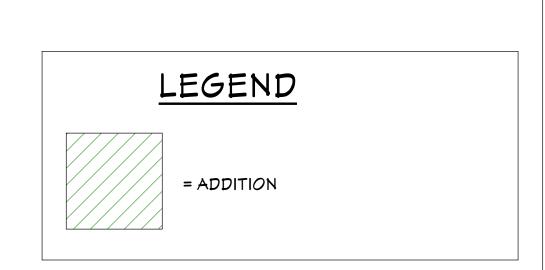




PROPOSED GARAGE SLAB

662.45 sq ft





PROPOSED FOUNDATION PLAN

494 sq ft

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

FOUNDA

OVERVIEW
SITE PLAN
LANDSCAPE
PLAN
DEMO
FOUNDATION
FIRST FLOOR
SECOND FLOOR
THIRD FLOOR

FOUNDATION
FIRST FLOOR
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THIRD FLOOR
ROOFS
WINDOW & DOOF

10 SCHEDULE
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18 PLUMBING
19 KITCHEN
20 BATH
21 CABINETRY

21 CABINETRY 22 PERSPECTIVES

NT:
and Allison Dudas
eith Street

CLIENT:
Charles and Allis
ME 32 Monteith Stre

CONTACT:

AMY DUTTON HOME

4 WALKER STREET | KITTERY, N

amy@amyduttonhome.com

DATE: 5/4/20

SCALE:

SCALED FOR: 24" X 36"

DRAMING150'ALE

SHEET:

A5

11 ELEVATIONS 12 ELEVATIONS 13 SECTION 14 FRAMING FRAMING

15 OVERVIEW 16 DETAILS

17 ELECTRICAL 18 PLUMBING 19 KITCHEN

20 BATH 21 CABINETRY 22 PERSPECTIVES

DATE:

WALL LEGEND

= NEW EXTERIOR WALL

= EXISTING INTERIOR 4

= GLASS SHOWER WALL

= INTERIOR 6

= NEW INTERIOR 4

= EXISTING EXTERIOR WALL

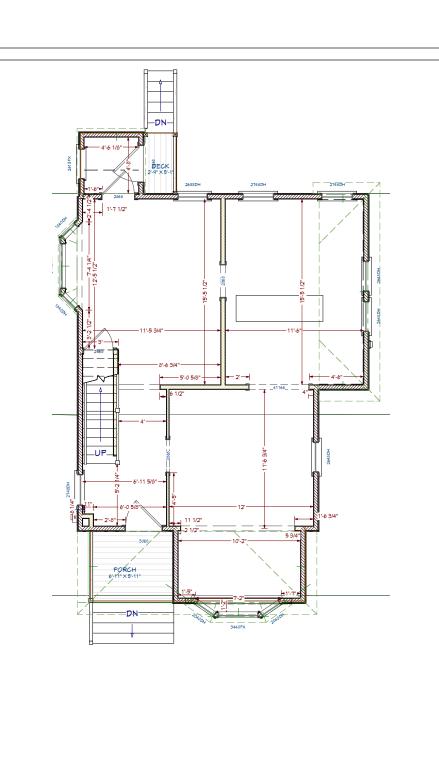
= GLASS TOP TILE BOTTOM PONY WALL

5/4/20

SCALE: SCALED FOR:

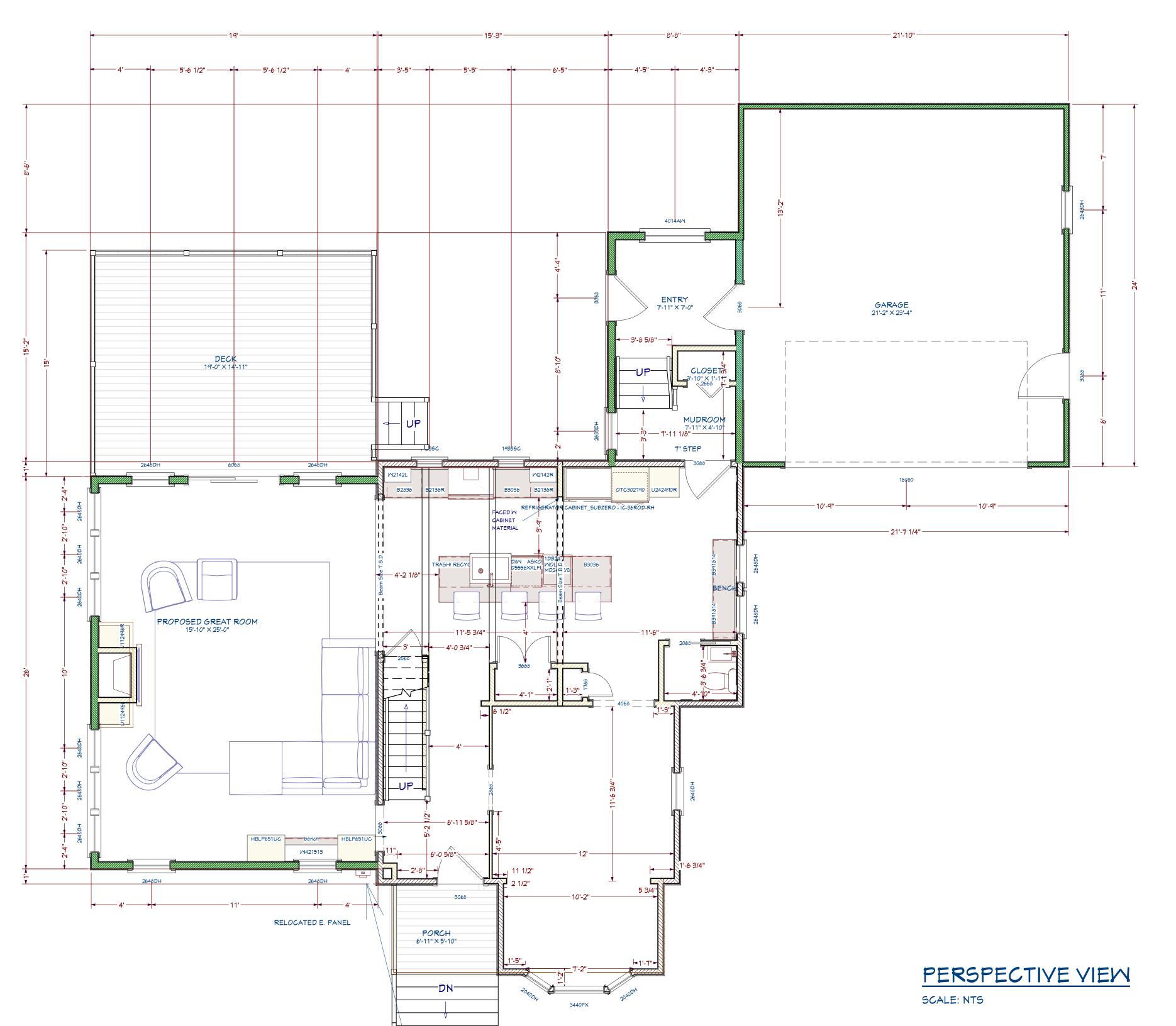
24" × 36" DRAMING150'ALE

SHEET:



EXISTING FIRST FLOOR PLAN

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



PROPOSED FIRST FLOOR PLAN

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

FIRST FLOOR SECOND FLOOR 8 THIRD FLOOR 9 **ROOFS** MINDOM & DOOR SCHEDULE 11 ELEVATIONS

12 ELEVATIONS 13 SECTION 14 FRAMING FRAMING

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 $\frac{B}{D}$

DATE:

WALL LEGEND

= NEW EXTERIOR WALL

= EXISTING INTERIOR 4

= GLASS SHOWER WALL

= INTERIOR 6

= NEW INTERIOR 4

= EXISTING EXTERIOR WALL

= GLASS TOP TILE BOTTOM PONY WALL

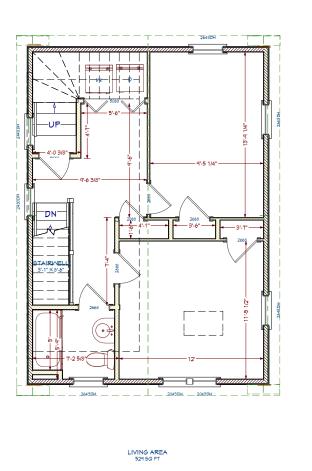
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SCALE: SCALED FOR:

24" × 36" DRAMING 15 GALE

SHEET:

A7

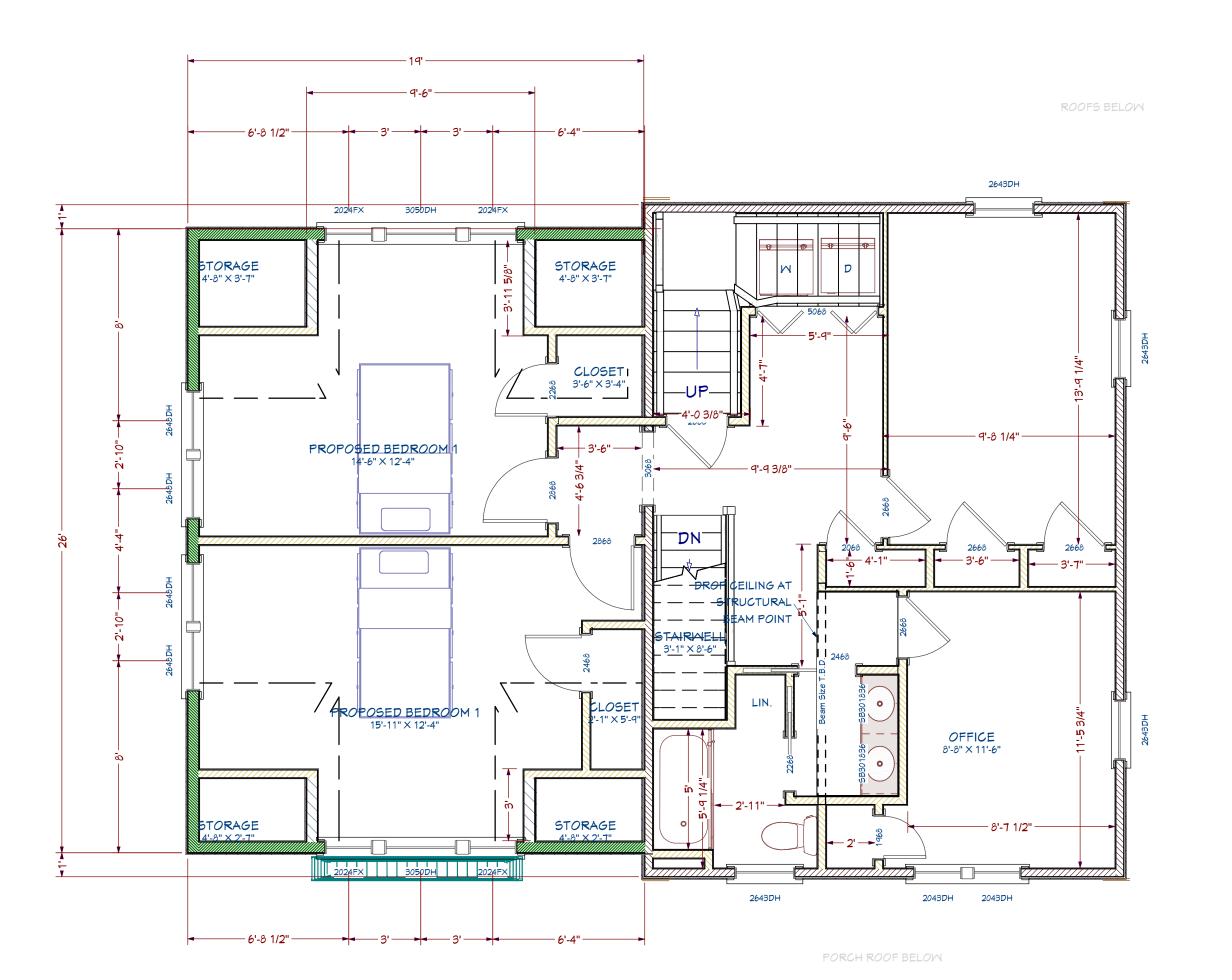


EXISTING SECOND FLOOR PLAN

PROPOSED SECOND FLOOR PLAN

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

GARAGE ROOF BELOW



PERSPECTIVE VIEW

SCALE: NTS

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

13 SECTION 14 FRAMING

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DATE:

WALL LEGEND

= NEW EXTERIOR WALL

= EXISTING INTERIOR 4

= GLASS SHOWER WALL

= INTERIOR 6

= NEW INTERIOR 4

= EXISTING EXTERIOR WALL

= GLASS TOP TILE BOTTOM PONY WALL

5/4/20 SCALE:

SCALED FOR: 24" × 36"

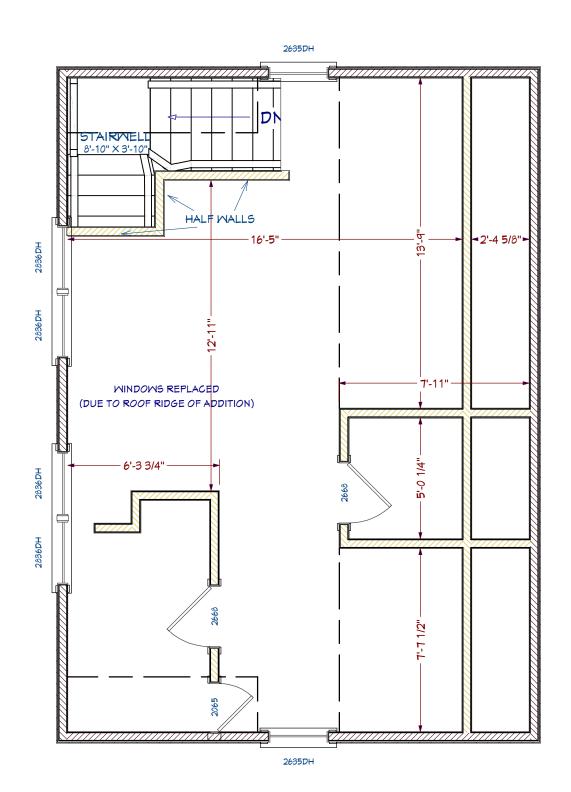
SHEET:

DRAMING 156ALE

EXISTING THIRD FLOOR PLAN

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

NO CHANGES TO 3RD FLOOR PLAN



PROPOSED THIRD FLOOR PLAN

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

SCALE: NTS

PERSPECTIVE VIEW

3. INTERIOR BEARING WALLS ARE 2 X 6 AT 16" o.c. #S-2 OR BETTER

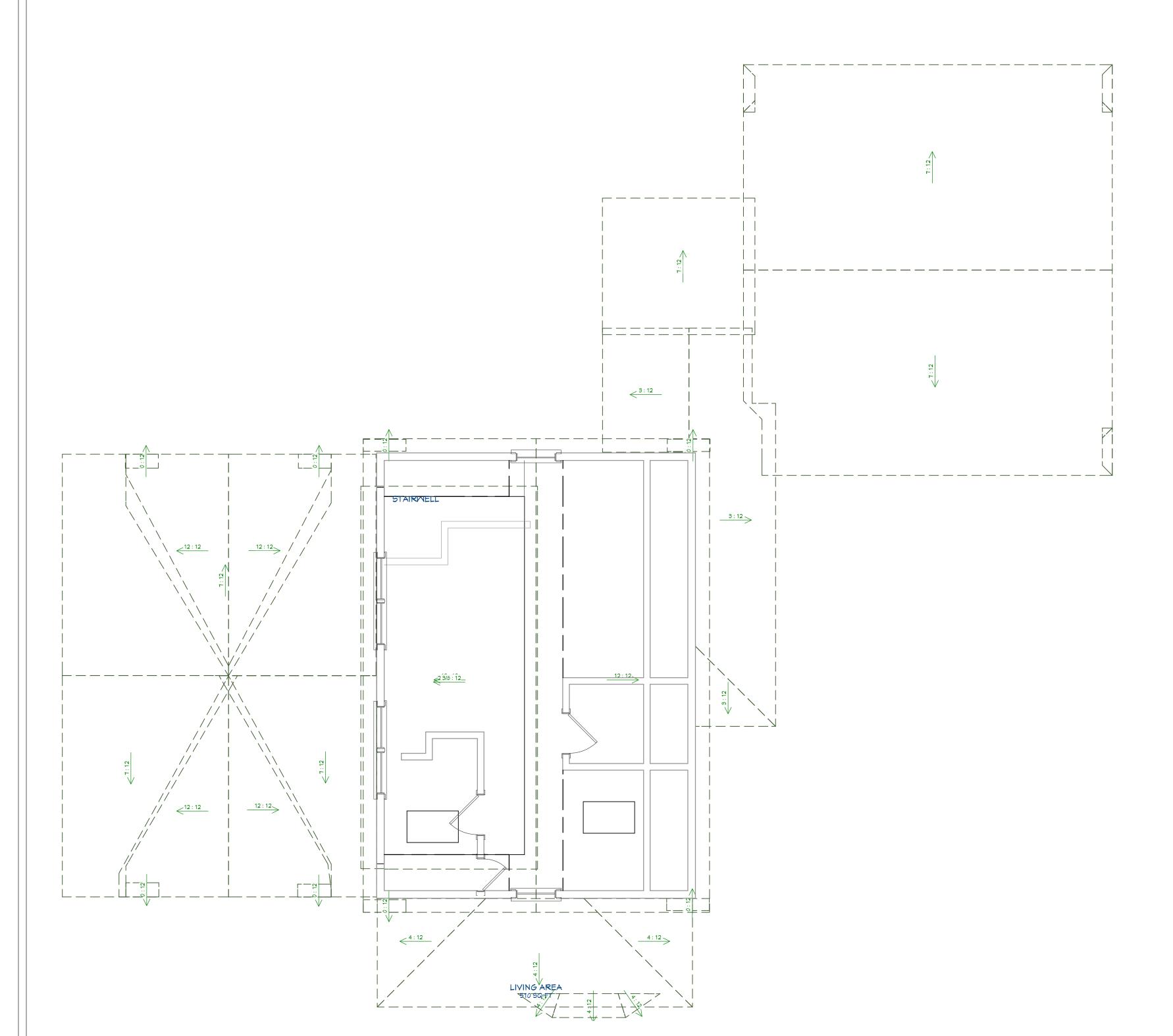
4. HEADERS FOR DOORS AND WINDOWS UP TO 6 FEET ARE (2) 2 X 10's

5. ENGINEERED FLOOR BEAM TO BE DESIGNED AND SUBMITTED PRIOR TO CONSTRUCION BY STRUCTURAL ENGINEER.

6. CEILING JOISTS FOR THE SECOND FLOOR ARE 2X6.

7. EXISTING 3RD FLOOR WALLS ARE GREY

8. ROOF PLANES ARE GREEN





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



DRAWING INDEX OVERVIEW SITE PLAN LANDSCAPE DEMO 5 FOUNDATION

FIRST FLOOR SECOND FLOOR 8 THIRD FLOOR 9 **ROOFS** 10 MINDOM & DOOR SCHEDULE 11 ELEVATIONS

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18 PLUMBING 19 KITCHEN 20 BATH

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DATE:

5/4/20

SCALE:

SCALED FOR: 24" X 36"

DRAMINGOSCALE

SHEET:

A9

ASPHALT SHINGES, TO MATCH EXISTING.
RIDGE VENT, TO MATCH EXISTING.
PVC RAKE AND BHADOW TRIM BOARDS, TO MATCH EXISTING.
PVC TRIM BOARDS, TO MATCH EXISTING
ALUMINUM OR PVS RAILING SYSTEMS, TO MATCH EXISTING.
SHINGLE OR CLAPBOARD SIDING ON SHEATHING
DECORATIVE PVC TRIM
NEW WINDOWS PER SCHEDULE
FOUNDATION MATERIAL (IE. STONE VENEER) TO MATCH EXISTING

NEW FOUNDATION WALLS



SOUTH ELEVATION | REAR VIEW

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



ELEYATIONS

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2 SITE PLAN

3 LANDSCAPE
PLAN

4 DEMO

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BD

CLIENT:
Charles and Allison Dudas
32 Monteith Street
Portsmouth, NH

ONTACT:

Y DUTTON HOME

ALKER STREET | KITTERY, ME

J@amyduttonhome.com

DATE: 5/4/20

SCALE:

SCALED FOR: 24" × 36"

DRAMING SCALE

SHEET:



MEST ELEVATION | SIDEVIEW

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



DRAWING INDEX

1 OVERVIEW SITE PLAN LANDSCAPE

DEMO FOUNDATION FIRST FLOOR SECOND FLOOR THIRD FLOOR **ROOFS**

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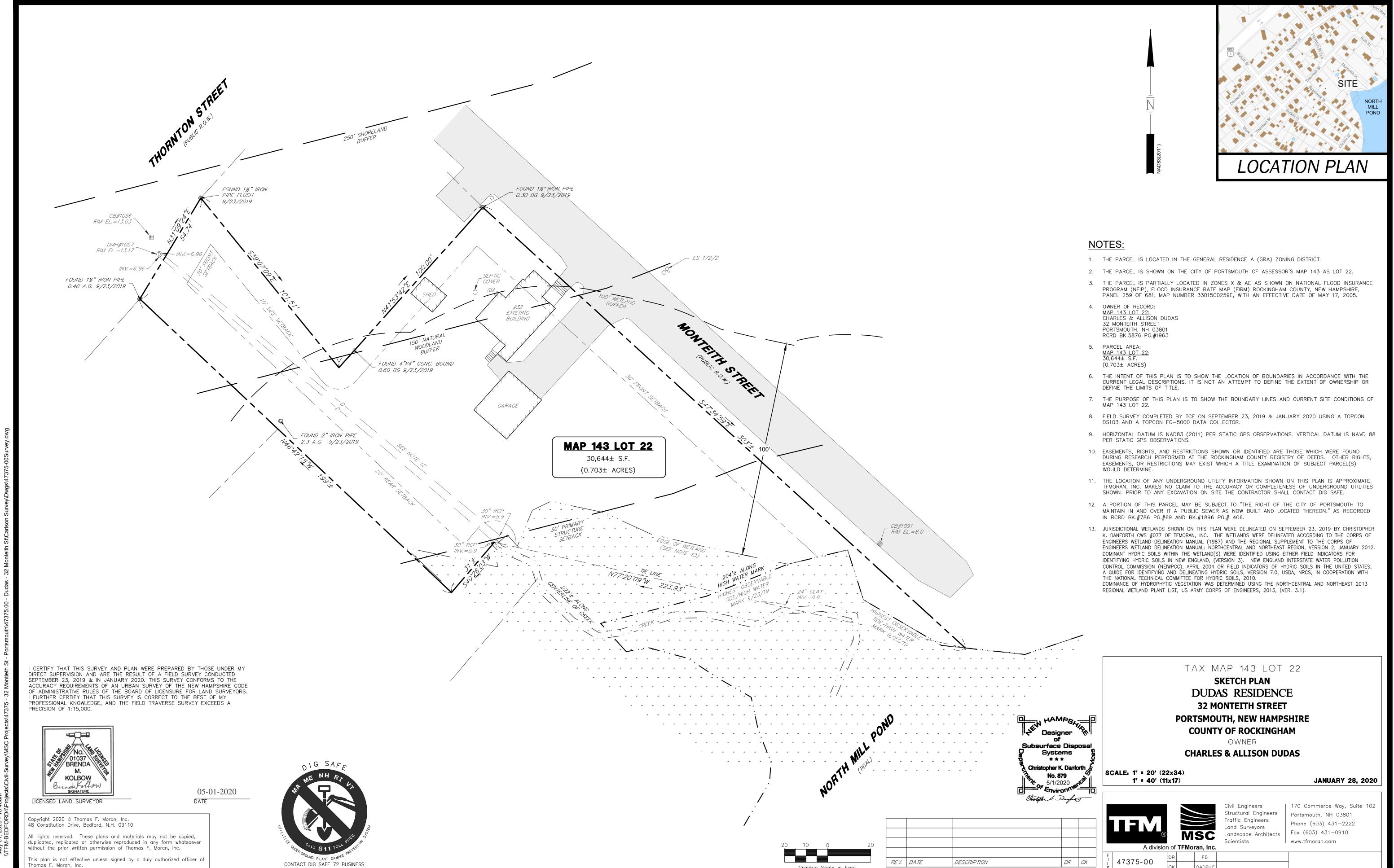
5/4/20 SCALE:

SCALED FOR: 24" X 36"

DRAMING'SCALE

SHEET:

A12 ELEVATIONS



Graphic Scale in Feet

CADFILE

HOURS PRIOR TO CONSTRUCTION