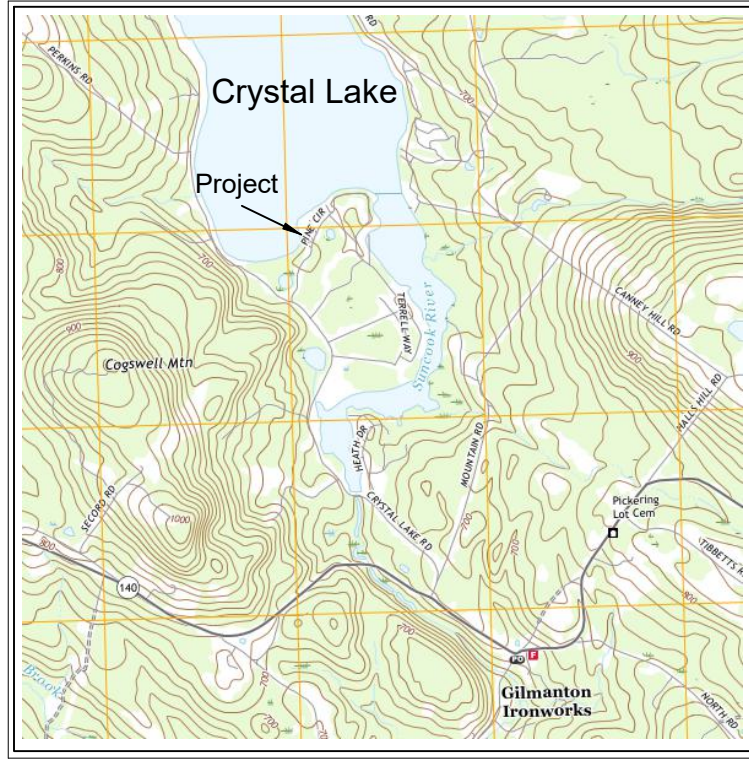


USGS Gilmanton Iron Works Quadrangle



Crystal Lake

5 Bacon Way
Tax Parcel 110-006

Bacon Way

Reference Line 623.19

20' Accessory Structure Setback

50' Waterfront Buffer

150' Woodland Buffer



Scale 1" = 20'



Crystal Lake
Reference Elevation = 623.19'

Sheet Index	
Sheet 1	Locus - Plan Sheet Index
Sheet 2	Existing Conditions Plan
Sheet 3	Proposed Conditions Plan
Sheet 4	Cross Section of Stairway Location
Sheet 5	Tree Grid Summary

Revisions

Date: March 20, 2024
Scale: 1" = 20'
Field Book: FB 11/1/43
Draftsman: LP
File Path: C:\sa\Projects\Gilmanton
Projects\Bacon Way\5 Bacon
Way\CAD\Shoreland Base Map

Powell
Asset Mapping, LLC
234 Crystal Lake Road, Gilmanton IW NH 03837
phone: (603) 364-0136 email: ipowell@powellmapping.com
www.powellmapping.com

Locus & Plan Sheet Index
Robert & Ileana Stone
5 Bacon Way
Gilmanton Iron Works, NH
Tax Parcel 110-006



Scale 1" = 20'



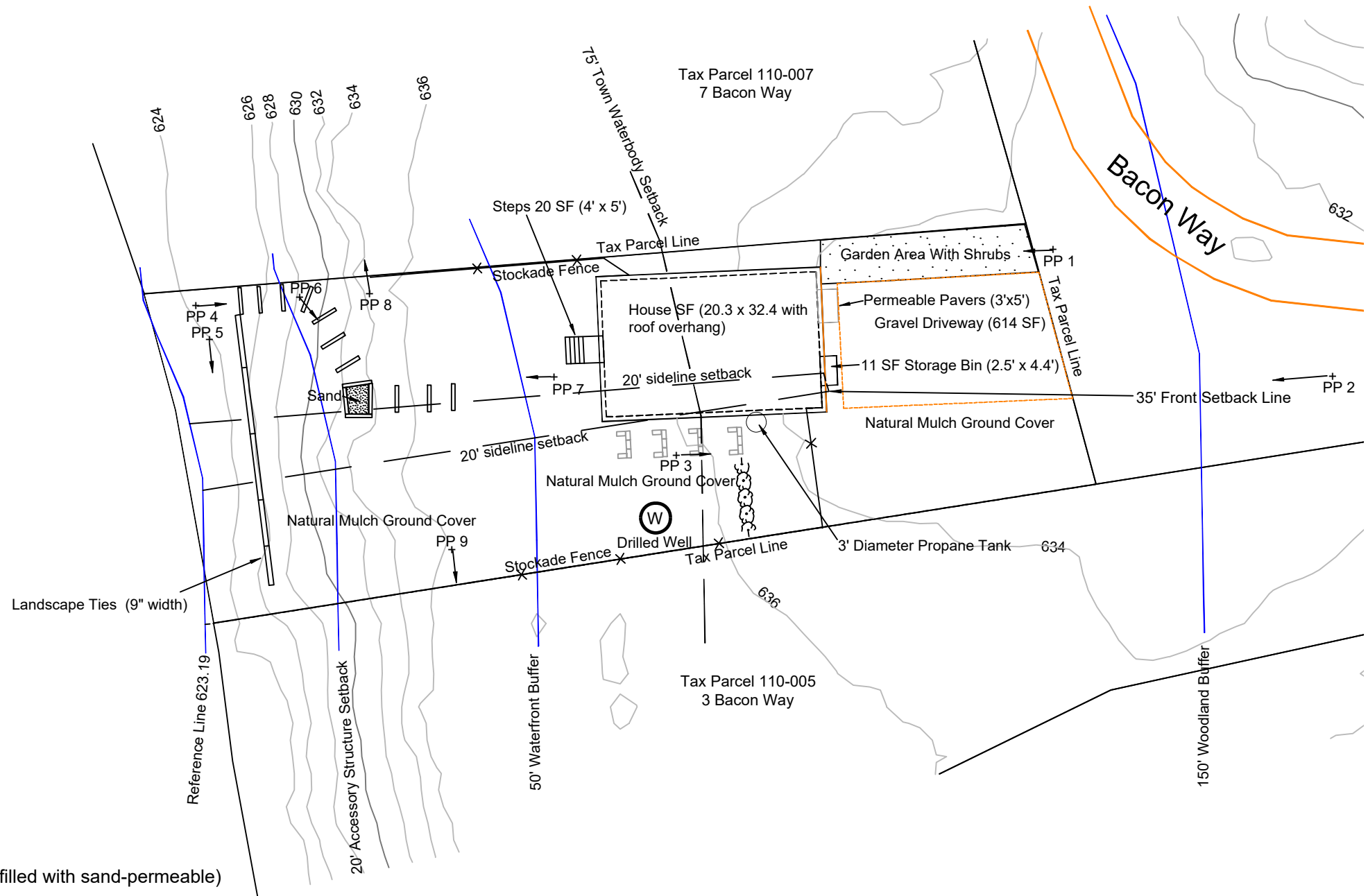
**Crystal Lake
Reference Elevation = 623.19'**

Plan Notes

1. This is not a boundary survey.
2. The purpose of this plan is to support Shoreland Permitting for a new deck and stairway within the waterfront buffer.
3. Tax parcel lines were obtained from NH GRANIT shape files.
4. Contours were extracted from LiDAR raster images obtained from NH GRANIT.
5. The coordinate reference system is NH State Plane NAD 83 (2011 adjustment), US survey feet.
6. The existing house was built in 1945 before the zoning properly line setbacks were regulated.
7. The parcel consists of 0.14 acres in the rural residential waterfront district.
8. There is no lawn area on the property and there is no intent to create a lawn. With the exception of the gravel driveway and garden, the surface is covered with a natural leaf litter mulch.

Legend

- Landscape Ties (6"x6") steps to lake, 4' wide
- Masonry Block Steps (side of house - 8" wide blocks, filled with sand-permeable)
- Drilled Well
- Stockade Fence (wood)
- Contours (2' intervals)
- Building Setbacks (20' side, 35' front)
- Shrubs
- Photo Points



Revisions

Date: March 20, 2024

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Existing Conditions Plan
Robert & Ileana Stone
5 Bacon Way
Gilmanton Iron Works, NH
Tax Parcel 110-006



Scale 1" = 20'



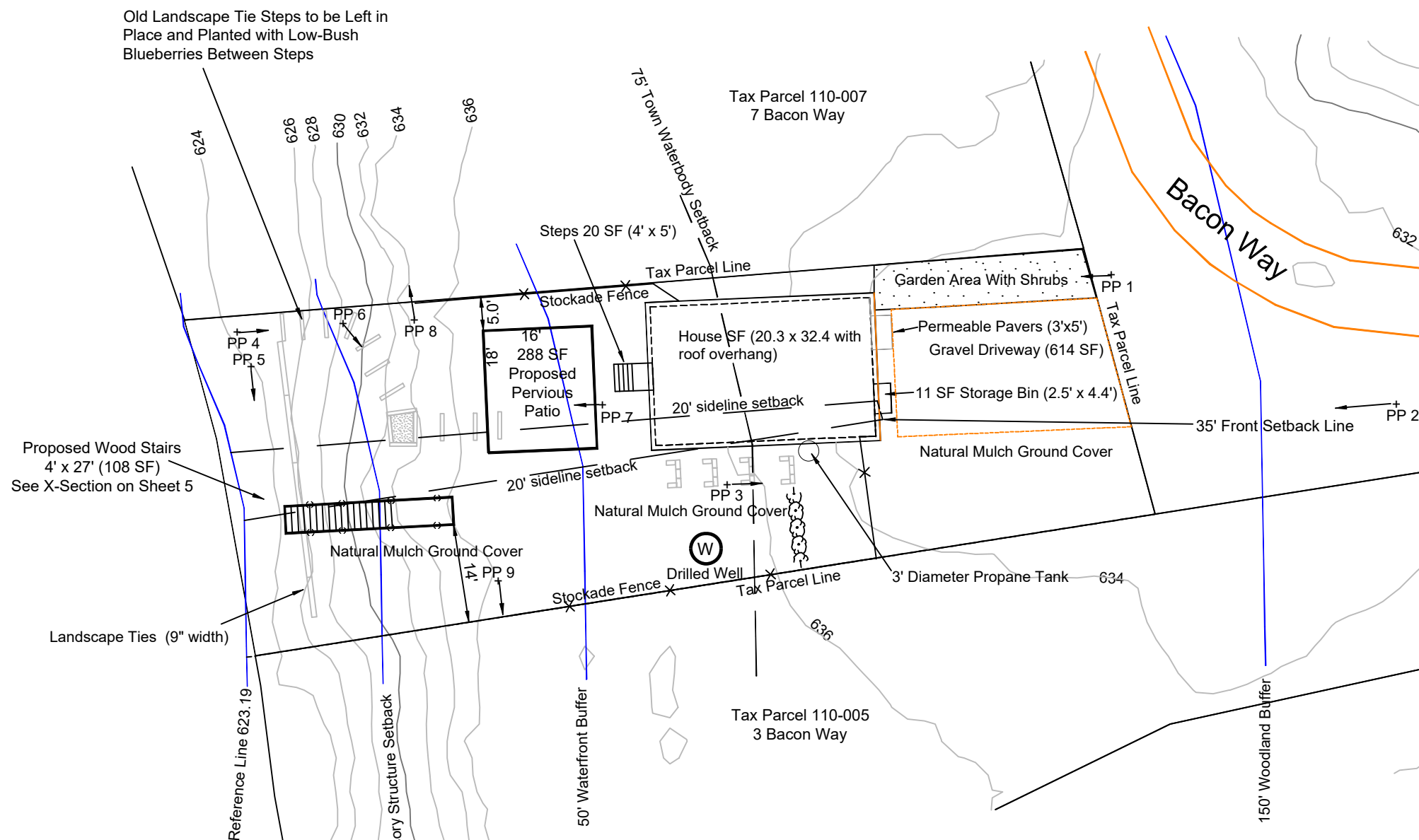
**Crystal Lake
Reference Elevation = 623.19'**

Plan Notes

1. This is not a boundary survey.
2. The purpose of this plan is to support Shoreland Permitting for a new deck and steps to lake within the waterfront buffer.
3. Tax parcel lines were obtained from NH GRANIT shape files.
4. Contours were extracted from LiDAR raster images obtained from NH GRANIT.
5. The coordinate reference system is NH State Plane NAD 83 (2011 adjustment), US survey feet.
6. The existing house was built in 1945 before the zoning properly line setbacks were regulated.
7. The parcel consists of 0.14 acres in the rural residential waterfront district.
8. There is no lawn area on the property and there is no intent to create a lawn. With the exception of the gravel driveway and garden, the surface is covered with a natural leaf litter mulch.

Legend

- Landscape Ties (6"x6") steps to lake, 4' wide
- Masonry Block Steps (side of house - 8" wide blocks on edge, filled with sand-permeable)
- Drilled Well
- Stockade Fence (wood)
- Contours (2' intervals)
- Town Building Setbacks (20' side, 35' front, 75' waterbody)
- Shrubs



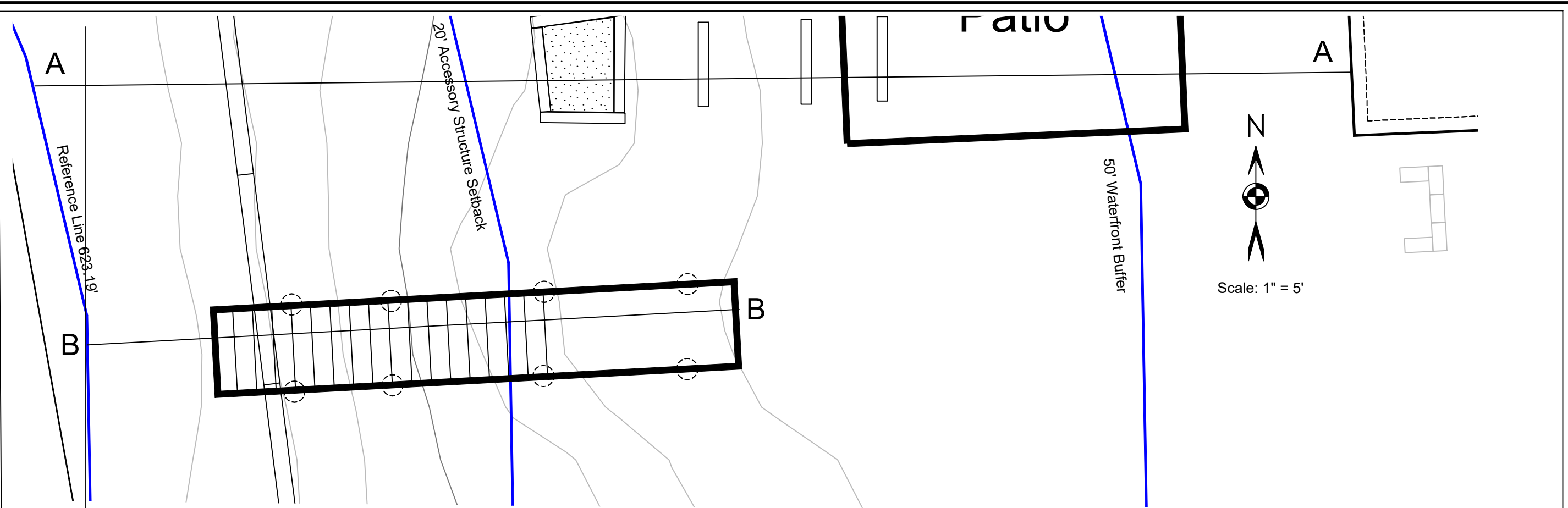
Revisions

No.	Date	Description

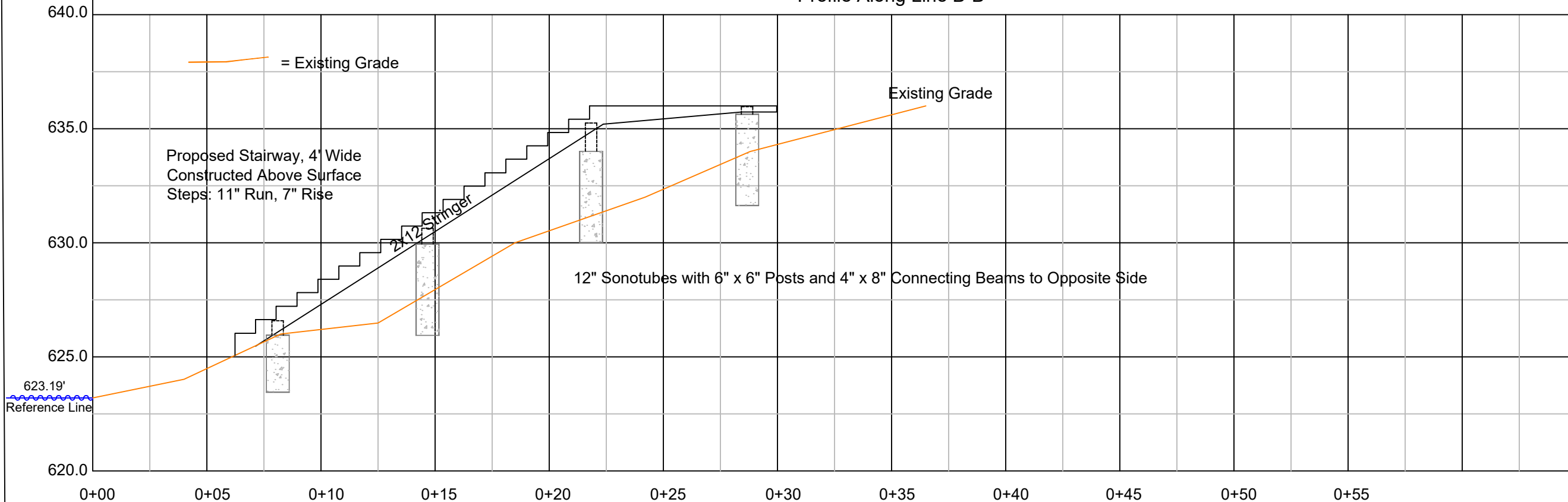
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Proposed Conditions Plan
 Robert & Ileana Stone
 5 Bacon Way
 Gilmanton Iron Works, NH
 Tax Parcel 110-006



Profile Along Line B-B



Horizontal Scale: 1" = 5'
Vertical Scale: 1" = 5'

Revisions

Date: March 20, 2024
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Cross Section of Proposed Stairway
Robert & Ileana Stone
5 Bacon Way
Gilmanton Iron Works, NH
Tax Parcel 110-006



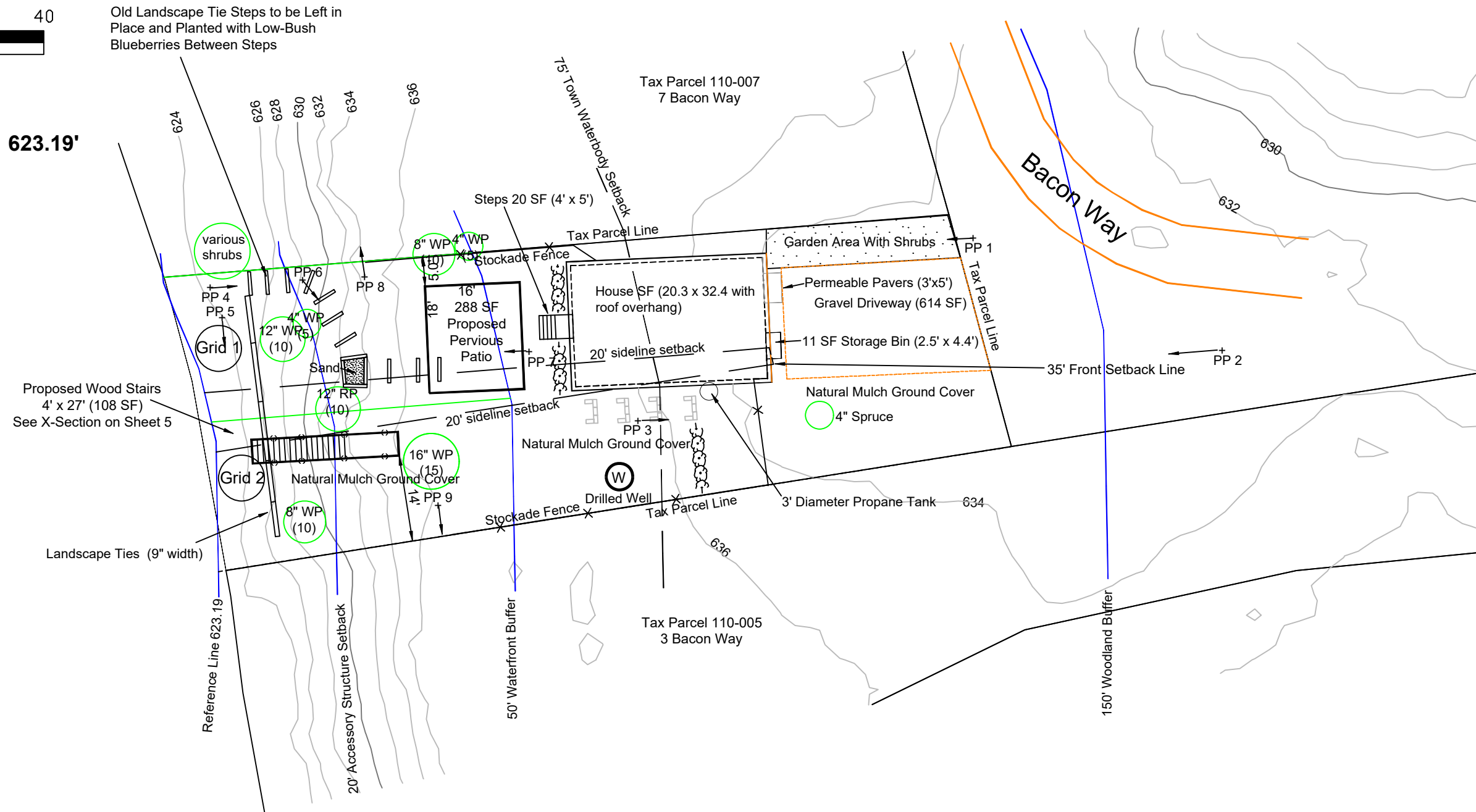
Scale 1" = 20'



**Crystal Lake
Reference Elevation = 623.19'**

Grid 1 Summary			
Grid No.	Species	Scientific Name	Points
1 (1,250 SF)	Points required = 25		
	12" White Pine	Pinus strobus	10
	4" White Pine	Pinus strobus	5
	12" Red Pine	Pinus resinosa	10
	Border trees not counted		
Total			25

Grid 2 Summary (Partial Grid)			
Grid No.	Species	Scientific Name	Points
2 (1,168 SF)	Points required = 23		
	8" White Pine	Pinus strobus	10
	16" White Pine	Pinus strobus	15
Total			25



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Tree Grid Summary for
 Robert & Ileana Stone
 5 Bacon Way
 Gilmanton Iron Works, NH
 Tax Parcel 110-006