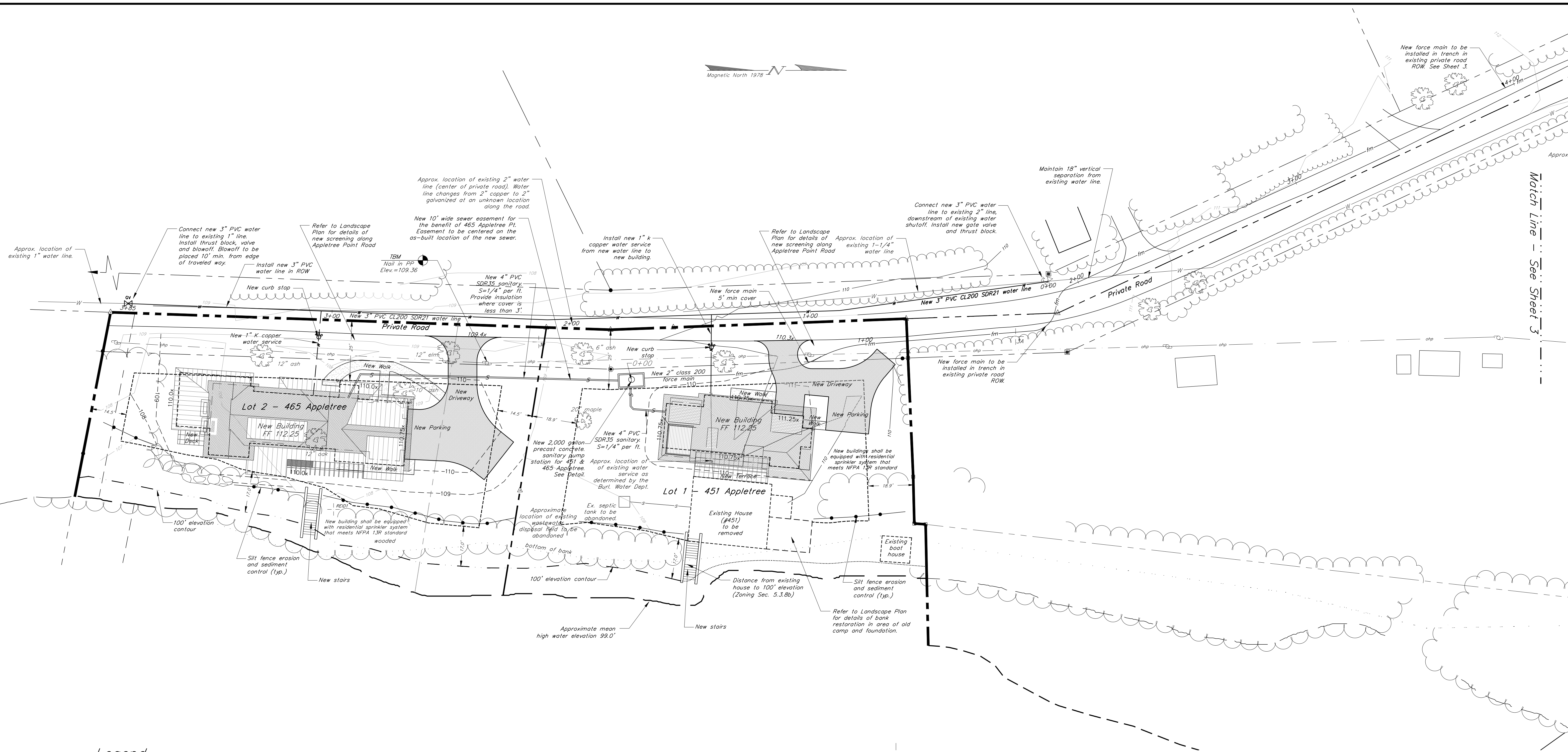


Magnetic North 1978



Match Line - See Sheet 3

Legend

- Property line / right of way
- Setback line
- W Existing waterline
- S Existing sewer line
- gas Existing gas service
- ohp Existing power pole / line
- High water elevation 99.0
- Bottom of lake shore bank
- Edge of woods
- 1.34 Traverse point
- W New water service
- S New gravity sanitary line
- fm New sanitary force main
- ⊙ Existing sewer manhole
- ⊙ Existing storm manhole
- Silt Fence

Existing Lot Coverage

Buildings = $\frac{1,347 \text{ s.f.}}{35,283 \text{ s.f.}} = 3.8\%$ of total lot area
 Roads/Driveways = $\frac{2,536 \text{ s.f.}}{35,283 \text{ s.f.}} = 7.2\%$ of total lot area
 Total Coverage = $\frac{1,347 + 2,536}{35,283 \text{ s.f.}} = 12.0\%$ of total lot area

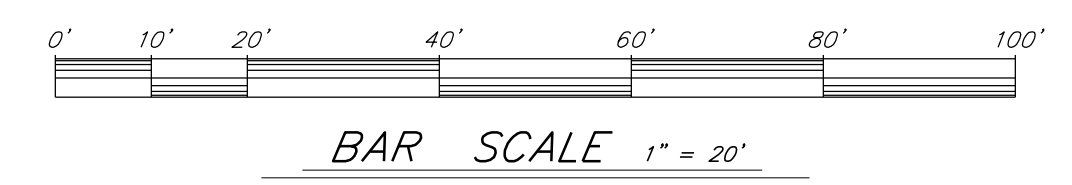
Proposed Lot Coverage

451 Appletree
 Buildings = $\frac{1,342 \text{ s.f.}}{17,865 \text{ s.f.}} = 7.5\%$ of Lot 1
 Roads/Driveways = $\frac{2,190 \text{ s.f.}}{17,865 \text{ s.f.}} = 12.3\%$ of Lot 1
 Total Coverage = $\frac{1,342 + 2,190}{17,865 \text{ s.f.}} = 19.8\%$ of Lot 1

465 Appletree
 Buildings = $\frac{2,512 \text{ s.f.}}{17,417 \text{ s.f.}} = 14.4\%$ of Lot 2
 Roads/Driveways = $\frac{2,680 \text{ s.f.}}{17,417 \text{ s.f.}} = 15.4\%$ of Lot 2
 Total Coverage = $\frac{2,512 + 2,680}{17,417 \text{ s.f.}} = 29.8\%$ of Lot 2

NOTES:

1. Krebs and Lansing Consulting Engineers performed a topographic survey on a one-foot contour interval across the project area in 2001 using an assumed datum. Vertical control is NAVD 88.
2. The location of existing utilities is not warranted to be exact or complete. Contact DIG SAFE prior to any excavation. It is the responsibility of the Contractor to have an independent locator verify the location of utilities outside the right of way.
3. Refer to Landscape Plan prepared by Cynthia Knauff for landscaping and lighting details.
4. Refer to Architectural Plans prepared by Brad Rabinowitz, Architect for building related features and entrance details.



Date revised	Description	Checked	Date
Design	SWH		
Drawn	FMP/SWH		
Checked			
Scale	1" = 20'		
Date	Feb. 17, 2015		
Project	14132		

Site & Utility Plan

Property of
Alfred R. & Cheryl Senecal

451 & 465 Appletree Point Road
Burlington, Vermont

KREBS & LANSING Consulting Engineers, Inc.
164 Main Street, Colchester, Vermont 05446

Field Book 105
101-465-appletree