

**Driveway**

Woody shrubs and small trees provide extensive root systems for erosion control on slopes

Tiered plant heights to maximize sun exposure

Plants selected for hardiness, salt tolerance, wet sandy soils, temporary flooding, drought tolerance, wildlife value, aesthetics and human enjoyment!

True native plants support pollinators, birds, and other wildlife with food and shelter

**Bioretention Slope**  
4-6" of topsoil, seeded with a conservation seed mix, biodegradable erosion control matting with fiber netting (not photodegradable plastic netting), and planted with native shrubs and small trees

Existing Apple Tree

Perforated underdrain

Drainage stone and drainage fabric below

**Bioretention Basin**  
Native Herbaceous Species Mix  
12" ponding depth  
optional: 3" peastone surface layer  
2' filter media mix (see Bioretention Soil Specification)

**B**

**B<sup>1</sup>**

STORMWATER CONSULTANT

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CENTRAL VERMONT  
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COMMISSION

BERLIN  
ELEMENTARY  
SCHOOL

WASHINGTON CENTRAL UNIFIED  
UNION SCHOOL DISTRICT  
372 PAINE TURNPIKE N  
BERLIN, VT, 05602



### LOCATION MAP

$$= 2000'$$
[illegible]

**PROPOSED  
CONDITIONS  
PLAN**

DATE	DRAWING NUMBER
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SCALE	
1" = 5'	
PROJ. NO.	
19170	