



## Narrative Wetlands

Reagan Construction Group  
42 Fog Plain Rd  
Waterford, CT. 06385  
860-625-5870  
Connecticut License No. 0643733

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Narrative of proposed patio and landing.

**PATSIGA WILLIAM & DANIEL & FRANCES T**  
**34 LAUREL POINT DR OAKDALE, CT 06370**

Landing and stair proposed:

1. Remove the existing stair to the west side of the existing porch.
2. Relocate landing 1' further south than existing stair location - away from Oxoboxo Lake.
3. Install compliant to code landing 3'6" x 8' with stairs - 5 risers.
4. Install 2 ea. Sono tubes 10" x 42" below grade to support landing, in the ground. These tubes will be hand dug and poured with 10 bags of concrete.
5. Install composite decking and rails on proposed landing and stairs.

Paver patio:

1. Excavate proposed patio areas. All material will be removed by hand.
2. Install 287 Sq. Ft. of paver patio to the southwest side of the existing house. 2" paver with sand joint installed over compacted sand.
3. Patio slope will be to the south away from Oxoboxo Lake.
4. Edge of proposed walkway leading to patio will be 29'2" from edge of lake.
5. The main body of the proposed patio will be 37' to the south of Oxoboxo Lake.
6. All proposed work will happen in March or April of 2024.
7. Existing grass will be restored when the patio is complete.

Erosion and sediment control:

1. To the north of the proposed patio approximately 5 feet from the work area, a silt fence will be installed to control any potential runoff.
2. Total topsoil removed will be 5 yards.

# The Environmental Side of Permeable Paver Patios

When rainwater hits the surface of a patio, it can do one of two things: filter into the ground and become groundwater, or float on the surface and become runoff. In the first case, soil acts as a filter that essentially “cleanses” the rainwater of pollutants and large debris. But in the case of stormwater runoff, the water that collects simply runs across the land unfiltered — often picking up harmful pollutants that are then pushed into storm drains and bodies of water.

Whereas concrete and asphalt (both impervious materials) cause water to pool on the surface of patios, permeable pavers provide rainwater with a pathway to filter underground. This is made possible through open spaces between the pavers or the paver materials themselves. While water systems remain free of toxic pollutants, plants and trees get further nourishment.

APRIL 14, 2020 [JOE SCHILL](#)

Thank You,

Patrick McAneeny CGR CAPPS

860 460 8475