

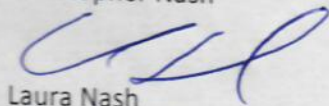
9/30/2020 Revision to the Wetlands Permit Application dated 7/20/2020
by Christopher and Laura Nash
43 East High Street, East Hampton, Connecticut.

The following were items that I was asked to address by the Inland/Wetlands and Watercourses Agency during the meeting on August 26, 2020.

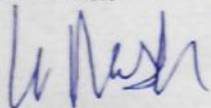
- Boat Dock – application withdrawn per the recommendation of the agency as the dock in question is removable rather than a permanent structure. A dock that is removable does not need to be approved by the agency.
- Pavers – all pavers and paver materials used will be Permeable/Pervious. The three areas with pavers are: paver walkway, fire pit patio, and the lounge chair patio.
- Permeable Paver Measurements – the paver square footage for all three areas is 570 square feet representing 11.40% of the square footage of the 5,000 square foot project.
- 2' River Rock – it was recommended that the 2' River Rock area be extended to sit between the mulch and the lake wall in order to prevent mulch from washing in to the lake. Agreed and confirmed with the contractor.
- Rain Gutter Diversion – the plan is for the one gutter impacted along the paver walkway to drain into the river rock garden/water diversion ditch.

The above revisions and the overall plan maintain water quality to the lake by reducing runoff using permeable surfaces and increasing vegetated areas.

Christopher Nash



Laura Nash



Original Attachment to Wetlands Permit Application
by Christopher and Laura Nash
43 East High Street, East Hampton, Connecticut.

Site Location and Description:

The site consists of a 4 bedroom, 4 bath single family house located on Route 66, next to the Chatham Apartments. The Site is waterfront, having a 60 foot (+/-) frontage along Lake Pocotopaug. The total acreage is .37 for the house and the lot. At present the entire site is covered by the house, driveway, and a grassy area on both sides of the house and the small back yard/ lawn area at the rear of the house bordering the lake. There is a break in the seawall which allows access to the lake for swimming.

Written Narrative:

At present the side of the house bordering the Chatham Apartments is a mossy area and overgrown with old roots from arborvitae trees that have long since died. The place will not hold grass and there is considerable run-off from the Chatham Apartments parking lot, down the side of the house and into the back yard and lake. The exposed roots are a tripping and safety hazard to everyone who comes along that side of the house, and that side of the house is the main door and main access to the house and back yard.

The back yard is dirt, spotty grass, and moss, with roots from old swamp maple trees that have also long since died off.

Finally, we would like to install a boat dock.

The plan as submitted is to dig up the old roots, moss and grass. Install a paver walkway along the main access side of the house, rebuild the plant beds between the new walkway and the fence that borders the Chatham Apartment parking lot. Then create two sitting areas in the back yard. One containing a firepit with the other sitting area replacing a dirt area near the existing break in the sea wall. A river rock garden will be placed between the existing sea wall and either mulch, paver sitting area, or plantings/grass. Additional replacement beds and plantings will be placed alongside the house and to the opposite property line as well. Passive lighting along the pathways and sitting areas will be installed.

- (1) Measures to prevent pollution or environmental damage:
 - Use of silt fences and hay matting during construction
 - No changes to the existing sea wall or sea wall break to lake.
- (2) Measures to maintain/ enhance environmental quality:
 - The new plantings will help absorb some of the current run-off from The Chatham Apartments parking lot.
 - Pavers will minimize rainwater run-off. The pavers will be sloped to run water towards river rock or towards lawn to prevent run-off to lake.
 - A 2' area of 2" river rocks will be placed between lawn and sea wall preventing any direct run-off from pavers or lawn to lake.

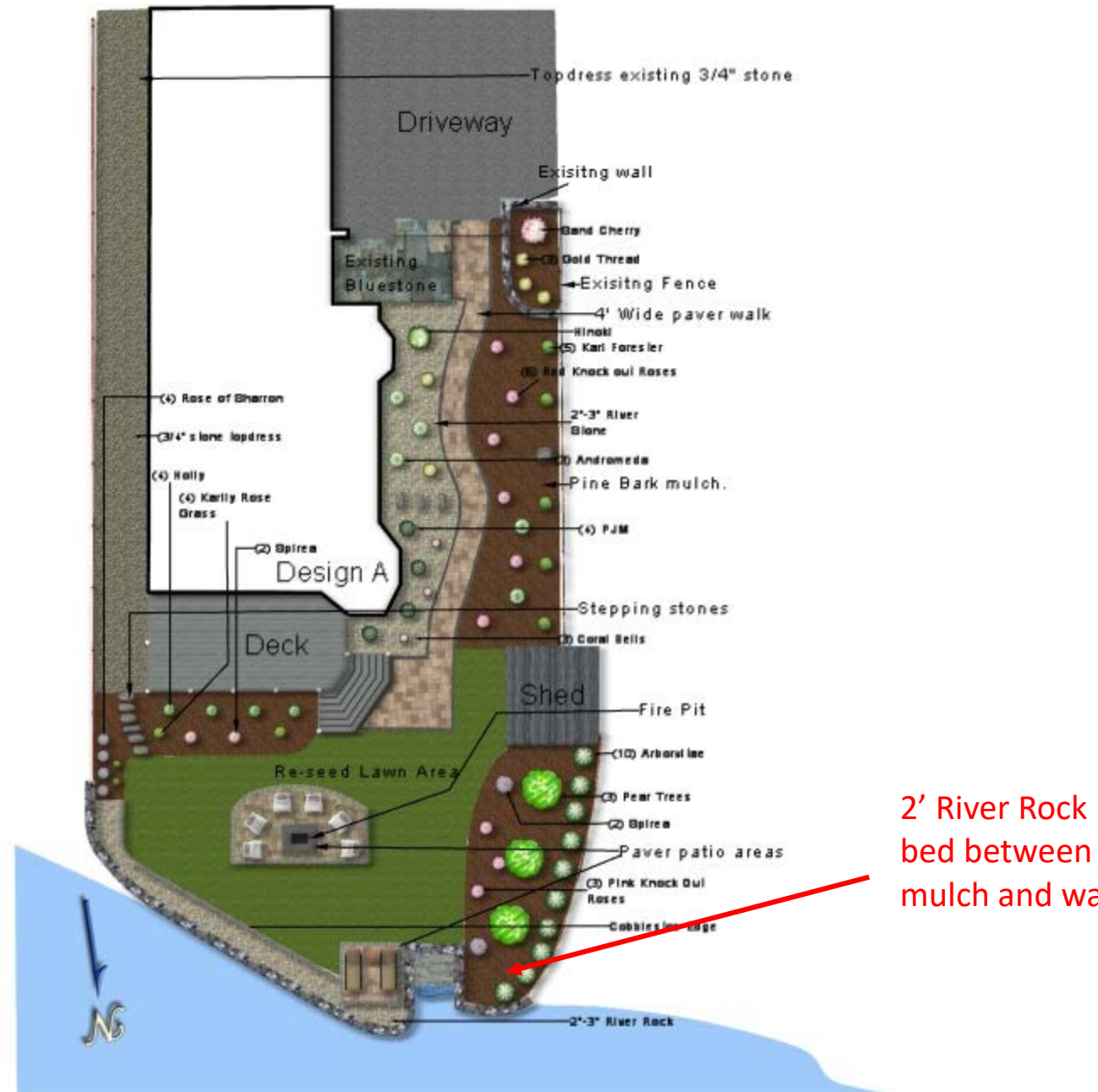
- Downspouts from the house will run off into a river rock garden that serves as a water diversion ditch.
- New back lawn with grass will absorb rainwater run-off.
- All bare soil areas will now be covered with large river rock water diverters, plantings, or mulch.

(3) Measures to restore/enhance/ or create productive wetlands;

- Per (2) above we are minimizing the runoff from a paved surface, through our yard and into the lake.
- The plans account for the Town of East Hampton, CT Conservation - Lake Commission guidance contained in the recent "Be Lake-Smart" resident mailing from June 2020.

Alternatives considered:

- We do nothing and leave the situation as is.
- We place pavers over the entire lawn area with some plantings.
- We use artificial sod instead of grass.





2' River Rock bed between mulch and wall

