

Town of East Hampton

Inland Wetlands & Watercourses Agency

Application at 111 Main Street East Hampton

By David W. Erlandson, P.E.

I, David W. Erlandson, have been asked to provide excavation services at 111 Main Street East Hampton to eliminate ongoing surface water issues in the existing playground behind the East Hampton Nursery School. I intend to excavate approximately 70 linear feet of trench, no more than 3 feet deep and 2 feet wide, to create a curtain drain capable of intercepting groundwater and surface water. A 4 inch perforated pipe will be installed near the bottom of the trench before backfilling with a clean stone product to the surface. An impervious material may be laid on the downgrade side of the trench prior to backfilling to better intercept groundwater. The 4 inch pipe will be discharged into an existing catch basin in the corner of the existing parking lot. The work will be performed with a small excavator. Little disturbance is expected outside of the proposed trench. Work is expected to be completed in one to two days and will be scheduled during dry weather to avoid any erosion issues. Care will be taken to provide adequate erosion control measures such as silt fence if necessary.