

12/20/2021



Inland Wetlands Commission  
PO Box 383  
Washington Depot, CT 06794  
United States

RE: 36 Hinkle Driveway & Utilities Wetlands Application

Please see the following Construction Sequencing as requested by Inland Wetlands Commission at 11/16/2021 Site Inspection.

### **PROJECT #1 DRIVEWAY**

#### **Phase One: Site Preparation**

Duration: 1 Week

Equipment to be Used: N/A

- Mobilization
- Install silt fencing as per DiVesta Civil Engineering, LLC Site Plan

#### **Phase Two: Clearing & Tree Removals**

Duration: 3-4 Weeks

Equipment to be Used: Chainsaw, Skid Steer, 11-18 Ton Excavator w/ Log Grabber Attachment

- Remove Trees as per DiVesta Civil Engineering, LLC Site Plan
- Clear/grub shrubs/planting as necessary for demolition, haul-off site
- Remediate invasive species as per LaGuardia Design & Ian Branson Recommendations
- Protect trees greater than 15" in diameter to be saved as per DiVesta Civil Engineering, LLC Site Plan

#### **Phase Three: Grading, Walls, & Box Culvert**

Duration: 6-8 Weeks

Equipment to be Used: 11-18 Ton Excavator, Front Loader, Dump Truck

- Build Retaining Wall as per DiVesta Civil Engineering, LLC Plans

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- Build Box Culverts as per DiVesta Civil Engineering, LLC Plans
- Rough Grading

#### **Phase Four: Install Driveway**

Duration: 4-5 Weeks

Equipment to be Used: Skid Steer, Front Loader

- Install driveway subgrade material
- Install pea gravel finish course

#### **PROJECT #2 EXISTING CULVERT & UNDERGROUND ELECTRICAL SERVICE**

Duration: 3 Days

Equipment to be Used: Mini Excavator

#### **Culvert**

- Block Water-flow from pond at spillway
- Excavate existing deteriorated corrugated steel culvert
- Replace with new HDPE corrugated pipe culvert
- Backfill

#### **Electrical Line**

- Remove trees/shrubs as necessary
- Excavate trench to DiVesta Civil Engineering, LLC specifications
- Install sand bed
- Install Conduits
- Backfill & return stream to existing conditions
- Resume flow of water from spillway at pond

Sincerely,

*Kellen Freeman*

Project Manager, Yankee Custom Builders