

- Notes:**
- The map has been prepared in accordance with sections 20-300a-1 through 20-300b-20 of the regulations of Connecticut state agencies: "Practices Standards for Surveys and Maps in the State of Connecticut" as endorsed by the Connecticut Association of Land Surveyors, Inc. on September 26, 1996. This survey is a general location survey conforming to horizontal accuracy class A-2 standards and topographical accuracy class T-2 is intended to be used for the layout and design of proposed improvements on this property.
 - Reference is Made To The Following Maps:
 - Map Of Property Owned By The Brock-Hill Dairy Company, Boston Post Road, Clinton, Connecticut, Scale: 1"=40', Dated April 1966, By J.H.F. Clark.
 - National Flood Insurance Program, FIRI Flood Insurance Rate Map, Town Of Clinton, Connecticut, Middlesex County, Community-Plan Number 0900700319, Effective Date February 6, 2011 By Federal Emergency Management Agency.
 - Lot is Located Within The B-4 Zone.
 - Lot Area = 135,567 Sq. Ft. Or 3.1122 Acres (Per Reference Map).
 - Topographic Information Depicted On The Drawing Is Based On A Field Survey Conducted By This Office On 1-31-08, 2-14-08 and 10-29-14. All Existing Features And Conditions Are Not Necessarily Depicted Or Noted Hereon. Property Line Information Shown On The Drawing Is Approximate Only And Is Provided For The Contractor's General Information.
 - All Elevations Are Referenced To The North American Vertical Datum Of 1988.
 - The High Tide Line is located in excess of 1000' South of the property (per section 422.5).
 - The existing grade will not change for the site.
 - No new stormwater treatment is proposed per section 422.5.
 - Sections 422.4(e), 422.4(f), 422.5(e), 422.5(f), 422.5(g), 424, 425, and 426 are not applicable to this project.
 - Sections 422.4(f), 422.4(g), 422.5(f), 422.5(g) and 422.5(h) there are none.
 - Section 422.5(b) (1), (2) and (3) are not applicable to this site plan.
 - Per section 422.5(f) the project is located within WPCD special needs area "Route 1 Commercial East", Coastal Resources and Flood Hazard Areas (depicted per reference map 2b). The project is NOT within Natural Diversity Database or Aquifer Protection area.
 - Per section 10472.6(d) there is no liquid or hazardous material stored outside.
 - All existing trees are to remain.

Legend

- Property / Right Of Way
- Easement
- x104.2 Existing Spot Elevation
- Concrete Monument
- Iron Pipe / Rebar
- N/F Now or Formerly
- Fence
- Filter Fabric Sediment Barrier

Project Narrative

The project will commence in the spring of 2015. The removal of the wood chips within the 100' river will be done to the topsoil layer. The disturbed area will be seeded and mulched (see permanent vegetative coverage below). The installation of a 14' fence as depicted. A soil landscape factor between the 100' river and the fence will be accomplished using native trees per Connecticut Native Tree and Shrub Availability List Connecticut D.E.P., Bureau of Natural Resources Wildlife Division. Hours of operation: Monday through Saturday 7:00 a.m. to 8 p.m. Security lighting to remain in effect one hour after closing. No liquid or hazardous material is to be stored on site.

Emergency contact information: Giovanni Care 860-962-4293

Permanent Vegetative Cover

Site Preparation

Seedbed preparation

- Grade as needed and feasible to permit the use of conventional equipment for seedbed preparation, seeding, mulch application and rebar, and maintenance. All grading should be done in accordance with the requirements for grading.
- Apply limestone and fertilizer according to soil tests such as those offered by the University of Connecticut Soil Testing Laboratory. Soil sample makers are available from the local cooperative extension service office. If soil testing is not feasible on smaller available sites, or where testing is critical, fertilizer may be applied at the rate of 20 pounds per acre or 7.5 pounds per 1,000 square feet using 10-10-10 or equivalent. In addition, 300 pounds of 30-0-0 per acre or equivalent of slow release nitrogen may be used for topdressing. Apply ground limestone equivalent to 50 percent calcium plus magnesium content as follows:

| Soil Types | Rate / Acre | Rate / 1,000 Square Feet |
|---------------------------------------|-------------|--------------------------|
| clay, clay loam and high organic soil | 3 | 135 |
| sandy loam, loam, silty loam | 2 | 90 |
| loamy sand, sand | 1 | 45 |

refer to county soil report for soil textures at the site.

- Work line and fertilizer into the soil as nearly as practical to a depth of 4 inches with a disc, spring tooth harrow or other suitable equipment. The level covering or discing operation should be on the general contour. Continue flags until a reasonably uniform line seedbed is prepared. All but clay or silty soils and coarse sands should be rolled to firm the seedbed wherever possible.
- Remove from the surface all stones two inches or larger in any dimension. Remove all other debris such as wire cables, iron rods, pieces of concrete, stumps or other undesirable material.
- Inspect seedbed just before seeding. If traffic has left the soil compacted, the area must be reworked and firmed as above.

Seeding rates

- Spring seeding usually gives the best results. Spring seedings of all seed mixes with legumes is recommended. However, the extreme seedling rate in September 13 can be made. When extreme wetness is expected in late summer, at least 25 percent of the seed should be hand sown broadcast. The recommended seeding rates are: April 15 through June 15 and August 15 through October 1
- The level seeding rate may be extended 15 days on coastal towns of the Connecticut River Valley.

Seeding

- Unless otherwise specified, the seed mixture shall be as follows:

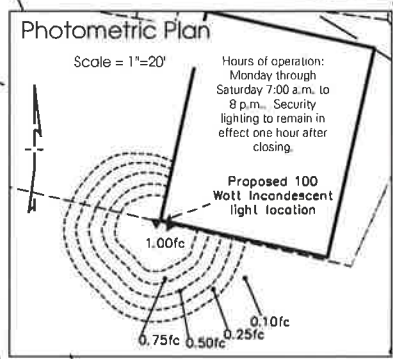
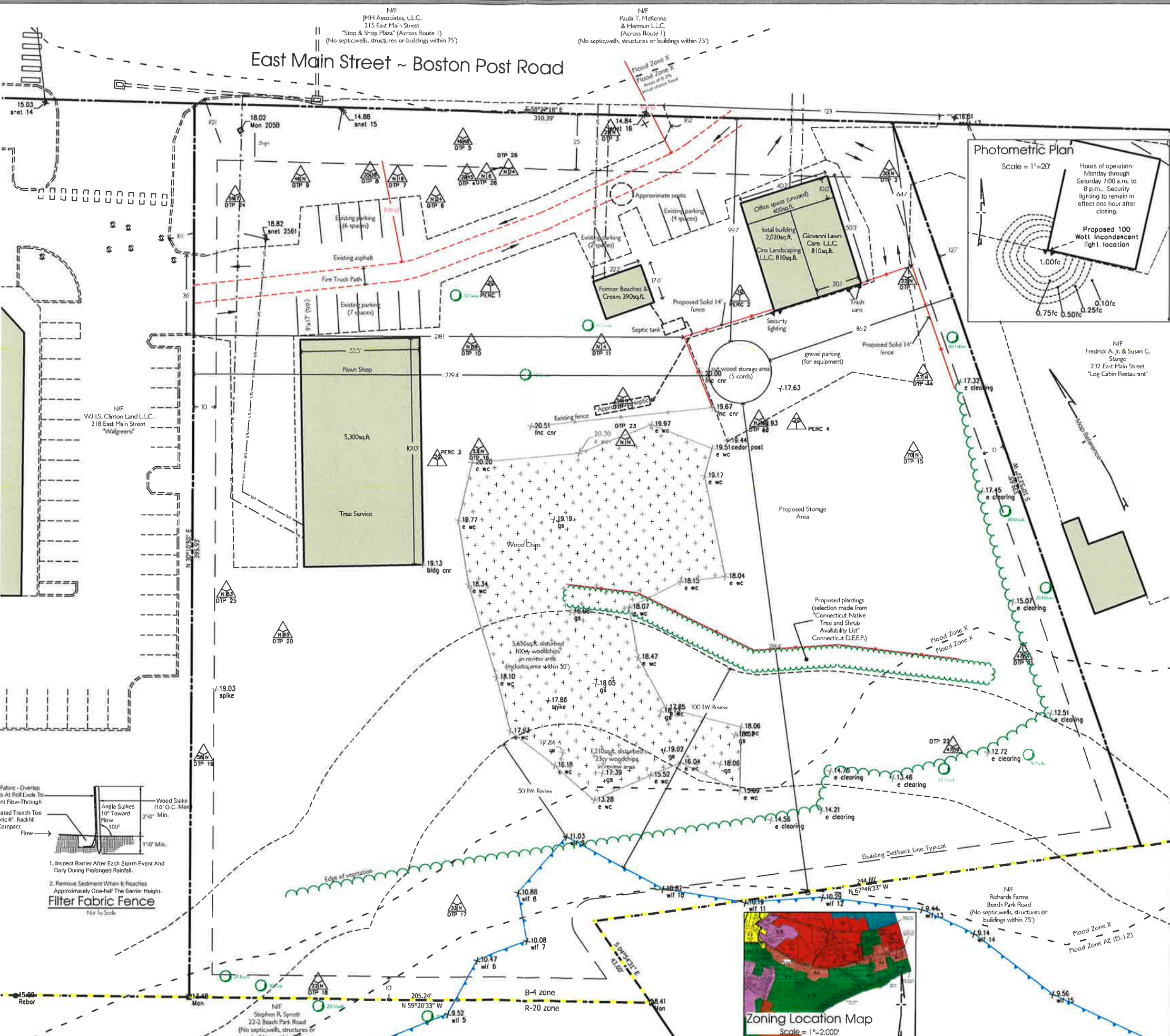
| Creeping Red Fescue | 100 Lbs / Acre | 2.25 Lbs / 1,000 Sq Ft. |
|---------------------|----------------|-------------------------|
| Perennial Ryegrass | 100 Lbs / Acre | 2.25 Lbs / 1,000 Sq Ft. |
| Timothy | 200 Lbs / Acre | 4.50 Lbs / 1,000 Sq Ft. |

Apply seed uniformly by hand, cyclone seeder, drill, cultipacker type seeder or hydroseeder. Normal seeding depth is from 1/4" to 1/2" deep. Hydroseeding which is machine applied is not to be used.

- Where feasible, mow where either a cultipacker type seeder or hydroseeder is used, the seedbed should be firmed following seeding operations with a roller or light drag. Seeding operations should be on the contour.
- Frost crack seeding must be done in late winter or early spring when the ground is frozen. Suitable weather conditions are freezing nights and thawing days with little or no snow cover. Seeding rates must be increased 10 percent when using this method.
- Hydroseed application (hydroseeding), is a suitable method for use on critical areas. When hydroseeding a seedbed is prepared in the conventional way by hand sowing or by hand sowing and sowing the soil and to increase surface erosion longer than six inches in diameter. Slips must be no steeper than 2:1. It is to be hydroseeded to 1 foot vertically. Lime and fertilizer may be applied simultaneously with the seed. The use of flow mulch on critical areas is not recommended unless it is used to hold snow or hay. Fiber mulch does not provide adequate seedbed protection. Better protection is given by using straw mulch and holding it with adhesive materials or 500 pounds per acre of wood fiber mulch. Seeding rates must be increased by 10 percent when hydroseeding.
- Apply mulch according to the requirements for temporary mulching.
- Seeding cannot be done within the seeding dates, use temporary mulching to protect the site and delay seeding until the next recommended seeding period.

Maintenance

- Lime according to a soil test or at a minimum of every two years using a rate of two tons per acre (100 pounds per 1,000 square feet).
- Where grasses predominate, fertilizer according to a soil test or broadcast biennially 300 pounds of 10-10-10 or equivalent per acre (7.5 pounds per 1,000 square feet).
- Where legumes predominate, lime according to a soil test or broadcast every three years 300 pounds of 0-20-0 per acre or equivalent (7.5 pounds per 1,000 square feet).



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Improvement Location Survey ~ Proposed

Coastal Site Plan, Soil Erosion Sediment Control & Architectural Plan
 Prepared For Giovanni Lawn Care L.L.C. & Ciro Landscaping L.L.C.
 Assessor's map 7B, block 70 lot 159a

224 East Main Street
 Clinton, Connecticut

Scale: 1"=20'

| Revisions | Date |
|-----------|----------|
| 1 | 10/23/14 |
| 2 | 10/23/14 |
| 3 | 10/23/14 |
| 4 | 10/23/14 |
| 5 | 10/23/14 |
| 6 | 10/23/14 |
| 7 | 10/23/14 |
| 8 | 10/23/14 |
| 9 | 10/23/14 |
| 10 | 10/23/14 |

| | |
|----------|----------------|
| Drawing | 01558 |
| Project | 5066 |
| View | SP |
| Vol./Pg. | |
| Drawn | Anthony Biddle |
| Designed | Thomas Stevens |
| Approved | Thomas Stevens |
| Prepared | Thomas Stevens |
| Checked | Thomas Stevens |
| Scale | 1"=20' |

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