



**LEGEND**

- 112 Survey Control Point
- Existing Light Pole
- Existing Contour
- Existing Gas Line/Valve
- Existing Sewer Line/Manhole
- Existing Water Line/Hydrant/Valve/Shutoff
- Existing Storm Line/Manhole/Basin
- Existing Overhead Electric Line/Power Pole
- Existing Underground Power
- Existing Overhead Utility
- Existing Communications Line
- Existing Underground Electric & Telephone Line
- Existing Site Lite Line
- Existing Tree Line
- Existing Chain Link Fence
- Existing Stockade Fence

- NOTES**
- The Contractor shall be responsible for repairing all disturbed areas back to original or better condition, including but not limited to curbing, sidewalks, road, parking areas, landscaping, site lighting, electrical, and etc. All asphalt shall be sawcut prior to paving.
  - All stumps, rock, and other non-approved trench backfill material discovered during construction is the exclusive property of the Contractor and shall be removed from the property and disposed of in a State approved disposal location.
  - All passing concrete and soil (sieve, proctor, and compaction) testing expenses shall be paid by Owner. Testing coordination, all other required testing, and expenses for failed tests shall be the Contractor's responsibility.
  - This project requires coverage under a City of Burlington Erosion Prevention & Sediment Control Permit. The Contractor shall be the On-site Coordinator for the project and shall be responsible for all required inspections, maintenance, and reporting. The Contractor shall be responsible for installing, maintaining and removing all erosion and sediment control devices shown on the plans or details and, to the maximum extent practical, to minimize potential contamination of stormwater runoff from the construction activities.
  - Contractor shall be responsible for all "As-built" measurement and drafting requirements as outlined on the Detail Sheets. All trench excavations shall remain open until all as-built survey shots have been taken.
  - Contractor shall be responsible for importing topsoil as required to complete the project.
  - Where plans indicate "RESTORE" to vegetation, Contractor shall remove and dispose of impervious surface and subbase (assume 12"). For lawn areas rototill subgrade soil and fill to within 4" of finish grade, place 4" topsoil, and hydroseed. Refer to Post Construction Soil Depth and Quality Notes.

- Erosion Prevention and Sediment Control Notes**
- Contractor shall be responsible for complying with all State and Local erosion prevention and sediment control standards and permit requirements during construction.
  - The limit of disturbance shall be clearly defined by Contractor's surveyor prior to clearing. Erosion and sediment control devices shall be established to trap sediment on site.
  - The Contractor shall minimize the amount of disturbed land at any given time.
  - All erosion control shall be placed as shown on the drawings or as ordered by the Engineer. The Contractor shall maintain the erosion control measures until the Engineer is satisfied that permanent ground cover is established and that further measures are not required. It shall be the responsibility of the Contractor to employ appropriate erosion control as shown on these drawings and any other measures as necessary to trap sediment on site. Refer to maintenance and inspection requirements outlined in the permit.
  - All areas of disturbance shall be permanently or temporarily stabilized as soon as possible and within 48 hours of final grading. All areas of disturbance shall be at least temporarily stabilized within 14 days of initial disturbance. Any disturbance after 14 consecutive days of exposed soil shall be stabilized daily unless the following exceptions apply:
    - Stabilization is not required if earthwork is to continue in the area in the next 24 hours and there is no precipitation forecast in the next 24 hours.
    - Stabilization is not required if the work is occurring in a self-contained excavation (i.e. no outlet) with a depth of 2 ft. or greater (e.g. house foundation excavation, utility trenches). Stabilization measures shall include mulch and netting, erosion control matting, crushed stone, gravel, or pavement.

- Temporary Stabilization Means:** Protecting soils in areas where additional soil disturbance activities from erosion by rainfall, runoff, or wind, with a surface cover, including but not limited to, establishment of ground vegetation, application of mulch, rolled erosion control products, gravel, or paving.
- Unless specifically indicated on the plans acceptable methods of stabilization shall include:
    - Straw Mulching - 2 tons per acre. Approximately 1" uniform thickness. Only allowed on relatively flat areas with minimum upslope watershed. Straw mulch must be properly anchored with netting to prevent material from being blown away by wind (windthrow). Hay mulch is not allowed.
    - Hydroseeded - Applied at the manufacturer's recommended application rate. Contractor shall provide evidence of proper application rate. Hydroseeding is not allowed in areas of concentrated flow.
    - Erosion control matting - 575BN matting must be applied to all slopes 3:1 (H:V) or greater (unless otherwise indicated).
    - Crushed Stone or crushed gravel - Typically used for temporary access roads and construction staging areas.
    - Paved surfaces (concrete, asphalt, etc.)
    - Weighted impermeable barriers and other materials as approved by the Engineer.
  - The Contractor shall use water for dust control.
  - Any paved roads used by construction vehicles shall be swept daily, or at a greater frequency, if dirt or gravel is tracked from the site. The swept debris shall be removed from the face of curb if applicable.
  - After permanent seeding the Contractor shall be responsible for watering, if necessary, to ensure adequate vegetative growth.
  - The Contractor shall be a Co-Permittee for the project and shall be responsible for all required inspections, maintenance, and reporting.



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STAMP:



Project:  
**Summer 2022  
Field Improvements**

Project No.	21164
Scale	1"=10'
Drawn by	JBC
Checked by	DMR
Date	02/21/2022

Revisions	No.	Date	Description

Drawing Title  
**Site Plan**

Drawing No.  
**C-1.1**