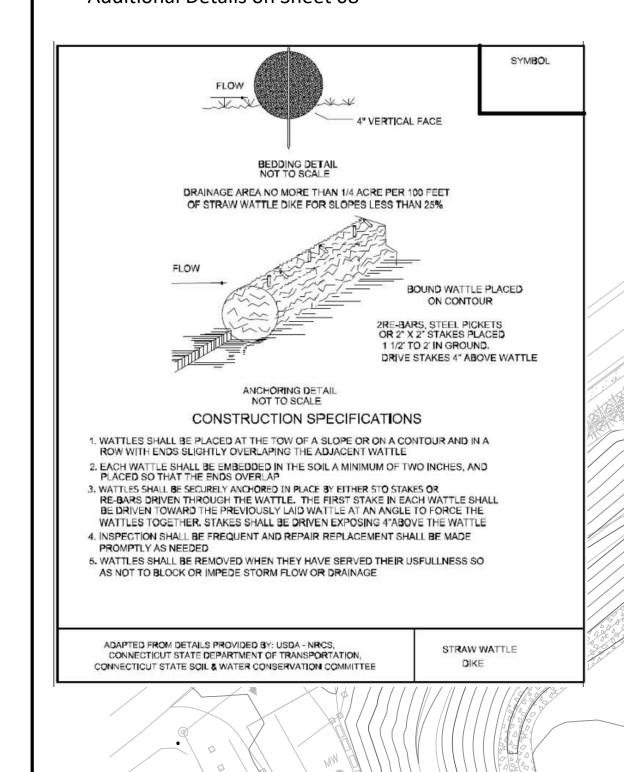
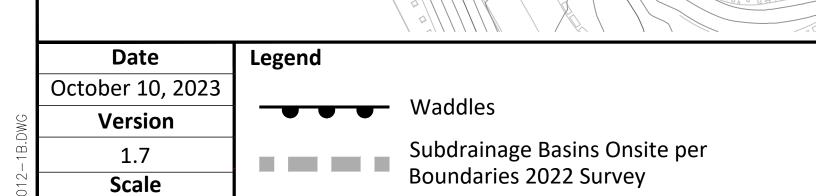
Stormwater Analysis and Narrative

- 1) Stormwater Management Report, prepared by Boundaries, LLC dated May
- 2) Work to be performed in North Subarea 1, Middle Subarea 1 and CBE Subarea.
- 3) No increase in impervious areas are proposed.
- 4) Stormwater runoff from within 24,407 square feet of Storage Bins will be collected and diverted to storage in an onsite 21,000 gallon capacity frac tank. Stormwater will be recycled and used for process water in stabilization
- 5) Outfalls 2, 3 and 4 to be protected with existing HydroStorm units for sediment collection. Monitor and maintain according to manufacturer recommendations. Catch basin inserts for sediment control shall be installed and maintained during active material handling.
- 6) Protect swale and down hill areas as shown using 6-inch diameter hay waddles, or equivalent.
- 7) Deploy 8 inch high secondary containment in transloading areas on dock and
- 8) Deploy Best Management Practices for material handling onsite to minimum
- Inspect and collected spilled sediment minimally daily and more frequently during rain events.
- Storage bins will be maintained with a minimum of 1-foot freeboard.
- 9) The E&S controls shall include protection of catch basin inlets, riprap swales, drainage inlet units. Access to the catch basins and hydrodynamic separators must maintained to be free and clear. Contractor to place additional waddles as necessary along the perimeter of the site.

Note:

Additional Details on Sheet 08





1"=40'

General Notes:

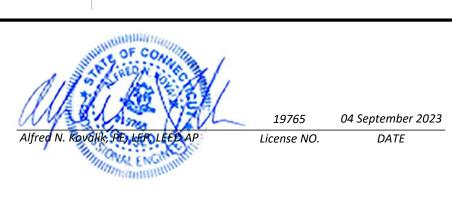
Best Management Practices

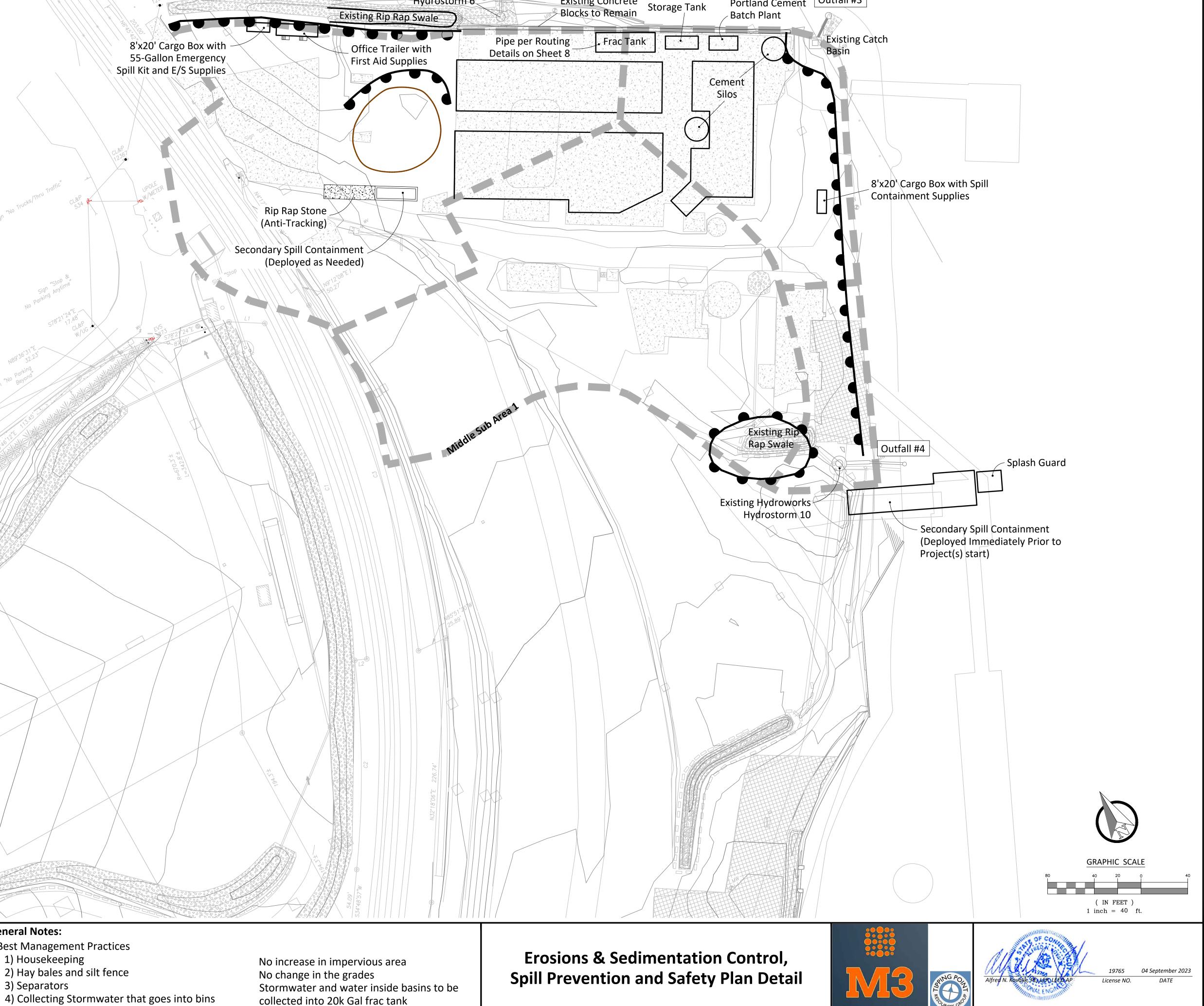
- 1) Housekeeping

- 4) Collecting Stormwater that goes into bins









Above-Ground

Existing Concrete

Outfall #3

Portland Cement

Existing Hydroworks

Hydrostorm 6

