

Proposed Site Plan

A site plan, to scale, showing the location of present and proposed improvements, including distance of foundation to property lines (including decks and overhangs), all sewer and water line locations (all utilities).

Class 1 survey plan by registered RI Surveyor and Printed to scale, date, legend, general notes, detail/diagram.

- Property lines and Right of Way
- Building Envelope
 - Location and outline of proposed building
- Location – Address, Owner, or Builder
- Zoning Setbacks and Requirements
- Top of Foundation Elevation
- Existing and Proposed grades – Site Contours
- Proposed Maximum Driveway Slope

Proposed Erosion and Sedimentation Control Plan

Class 1 survey plan by registered RI Surveyor and Printed to scale, date, legend, general notes, detail/diagram.

An erosion control plan should be overlayed on the project grading plan and show what BMPs will be used and where, as well as the total disturbance area. The plan must include measures to prevent erosion, contain sediment and control drainage on site.

The erosion control plan must also include installation details of the BMPs as well as notes.

- Existing and Proposed grades – Site Contours at 2' interval or flow of direction
- Construction Entrance/Exit – Access Pad (Proposed Driveway). RI St. 9.9.0 Detail
 - Crush Stone
 - Proposed Curb cut location and dimensions, curb line.
 - Proposed Maximum driveway slope.
- Existing utilities as applicable and proposed utilities connections
 - Proposed Water Service location and size
 - Proposed Sewer Service location and size
 - Gas location
- Top of Foundation Elevation
- Silt fence/Hay or equivalent. Proposed Limit of Disturbance Detail 9.2.0
- Stormwater improvement for roof and driveway runoff
 - Downspouts and control drainage measures are conveyed (ex. Drywell, Flow Diffusor, Infiltration basin/trench, Cultec, etc.) Detail.
 - Drainage design complies with the latest RIDEM requirements.
 - Drainage Computations if applicable
 - State of Rhode Island Stormwater Management Guidance for Individual Single-Family Residential Lot Development or equivalent computations
 - Existing Storm drain inlet protection if applicable
- Wetland Flagging and DEM Permit number where applicable.
- High Water Table/Seasonal Highwater Table elevation as required where applicable.
- Sign and Stamp – Engineer/Surveyor