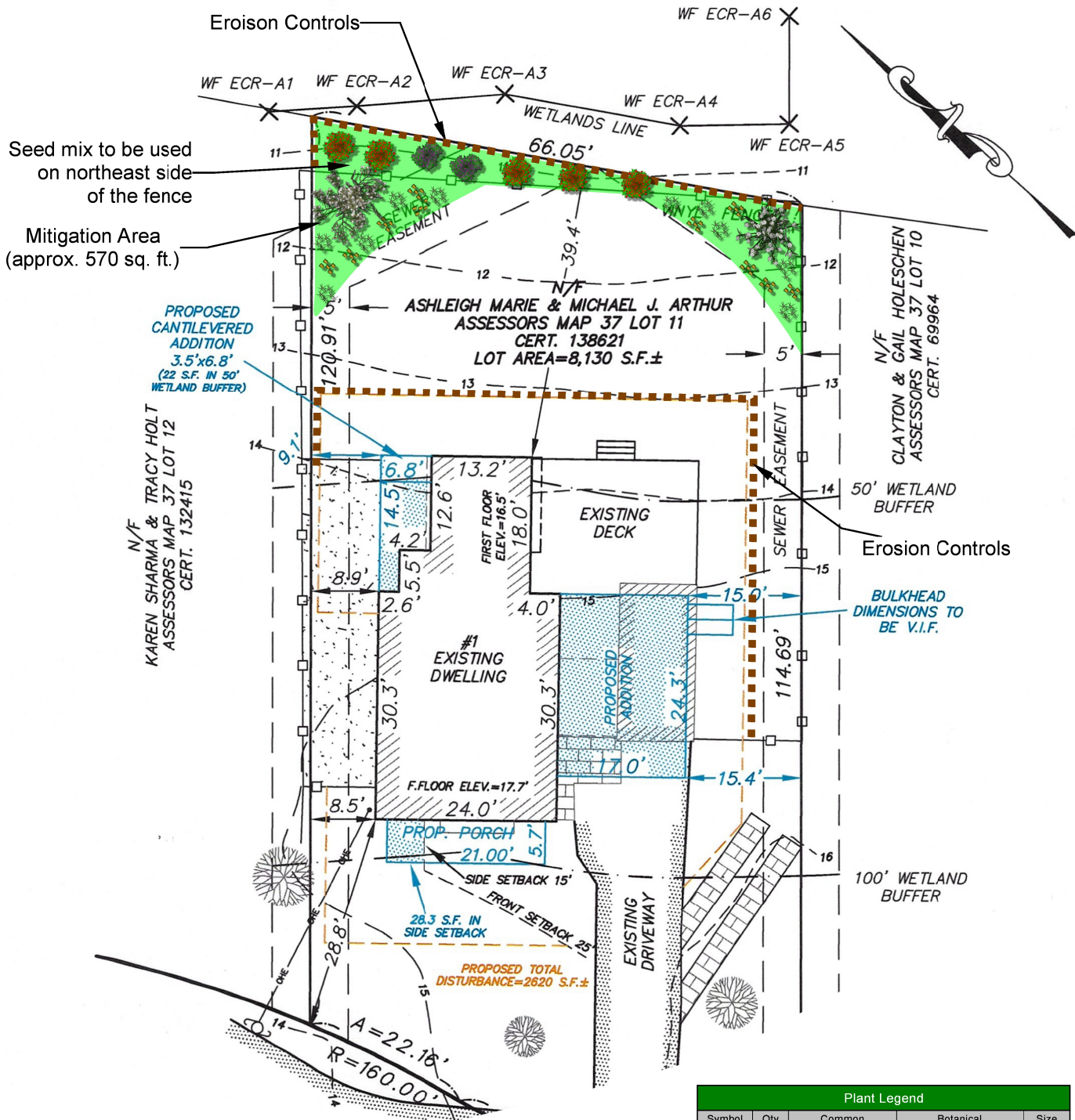




Mitigation notes:

- 1.) The proposed mitigation plan has been designed to restore a portion of existing maintained lawn to a natively vegetated buffer and enhance the existing buffer between the existing fence and wetland.
- 2.) Prior to mitigation work, erosion controls will be installed along the edge of the mitigation area to protect the downgradient resource areas.
- 3.) Prior to planting, the existing turf within the mitigation area will be removed to expose the native topsoil.
- 4.) The mitigation area will then be hand planted with a mix of native woody shrubs suitable for the wetland buffer environment. Due to the smaller sized mitigation area, a dense planting of shrubs is proposed. A total of 21 shrubs is required to vegetate the 570 square foot mitigation area.
- 5.) Once planted, the root zone of each plant and mitigation area will be mulched with natural, unprocessed mulch/wood chips.
- 6.) A temporary irrigation schedule will be established by the applicant/contractor through the first growing season.
- 7.) Plantings will be completed during the early spring planting season (April 15th to May 31st) or the fall planting season (September 15th to November 30th).
- 8.) At the completion of work, a completion report with photographs shall be submitted to the Hingham Conservation Commission to document the completed mitigation.
- 9.) The mitigation area will be monitored following completion. The management of non-native invasive species will be completed as part of monitoring efforts. The mitigation area will be regularly inspected for non-native species, which will be hand pulled and disposed of offsite as necessary.

Plant Legend				
Symbol	Qty	Common	Botanical	Size
	5	Highbush Blueberry	Vaccinium corymbosum	1.5-2 ft
	2	Bayberry	Myrica Pensylvanica	1.5-2 ft.
	50	Butterfly Weed	Asclepia tuberosa	2" plug
	50	Pennsylvania Sedge	Carex pensylvanica	2" plug
	1	Flowering Dogwood	Cornus florida	4-5 ft.
	1	Shadbush	Amelanchier canadensis	4-5 ft.

Native Upland Wildlife Forage & Cover Meadow Mix

Mix Composition

34.9% *Andropogon gerardii*, 'Niagara' (Big Bluestem, 'Niagara')

27.0% *Panicum virgatum*, 'Cave-In-Rock' (Switchgrass, 'Cave-In-Rock')

21.0% *Elymus virginicus*, PA Ecotype (Virginia Wildrye, PA Ecotype)

9.0% *Sorghastrum nutans*, NY4 Ecotype (Indiangrass, NY4 Ecotype)

5.0% *Rudbeckia hirta*, Coastal Plain NC Ecotype (Blackeyed Susan, Coastal Plain NC Ecotype)

2.0% *Chamaecrista fasciculata*, PA Ecotype (Partridge Pea, PA Ecotype)

1.5% *Helopsis helianthoides*, PA Ecotype (Oxeye Sunflower, PA Ecotype)

1.0% *Coreopsis tinctoria* (Plains Coreopsis)

0.4% *Desmodium canadense*, PA Ecotype (Showy Ticktrefoil, PA Ecotype)

0.1% *Monarda fistulosa*, Fort Indiantown Gap-PA Ecotype (Wild Bergamot, Fort Indiantown Gap-PA Ecotype)

PROPOSED MITIGATION PLAN

PREPARED BY: ECR, LLC
DATE REV: 8/25/2026