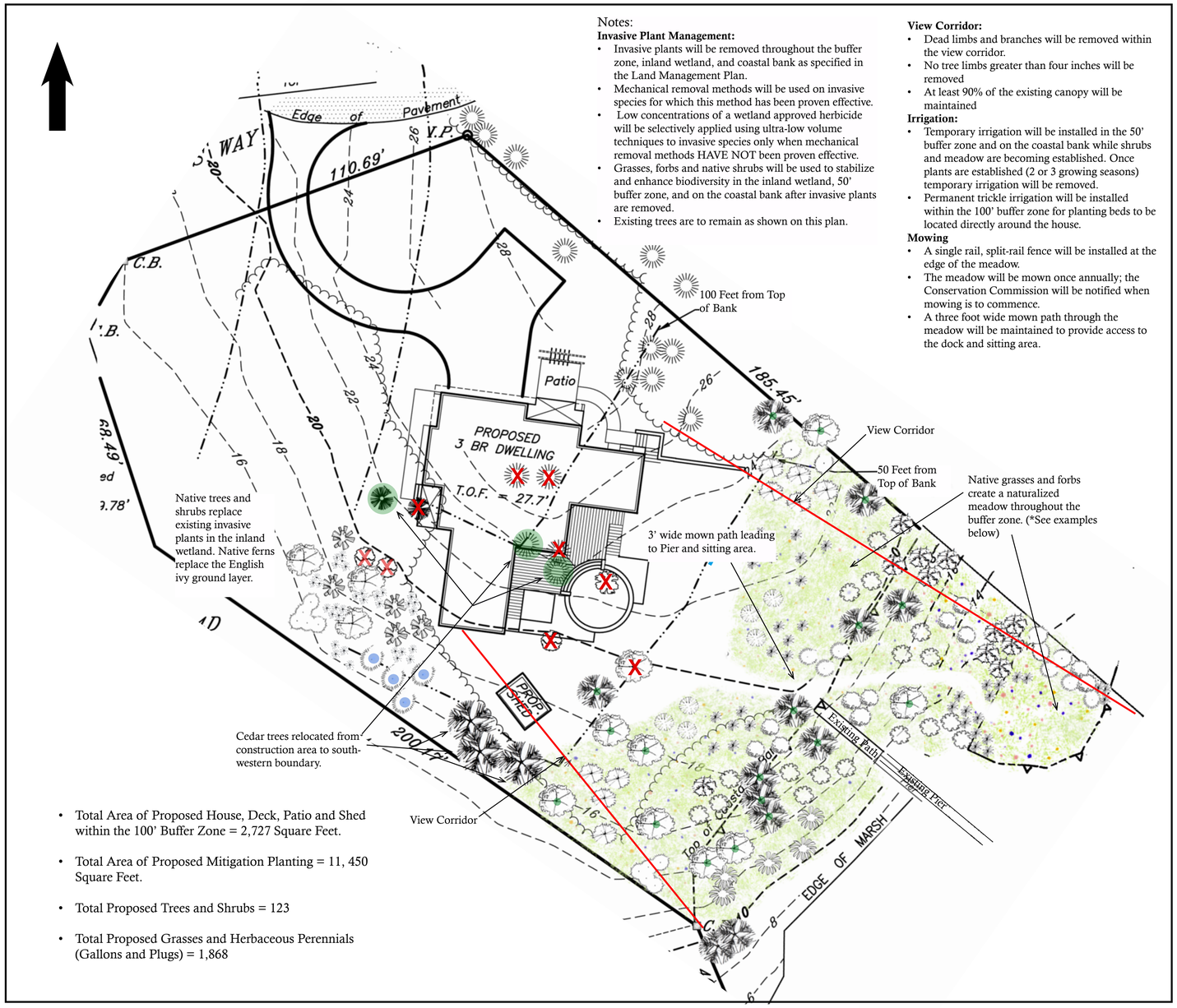

Notes:

Invasive Plant Management:

- Invasive plants will be removed throughout the buffer zone, inland wetland, and coastal bank as specified in the Land Management Plan.
- Mechanical removal methods will be used on invasive species for which this method has been proven effective.
- Low concentrations of a wetland approved herbicide will be selectively applied using ultra-low volume techniques to invasive species only when mechanical removal methods HAVE NOT been proven effective.
- Grasses, forbs and native shrubs will be used to stabilize and enhance biodiversity in the inland wetland, 50' buffer zone, and on the coastal bank after invasive plants are removed.
- Existing trees are to remain as shown on this plan.

View Corridor:

- Dead limbs and branches will be removed within the view corridor.
- No tree limbs greater than four inches will be removed
- At least 90% of the existing canopy will be maintained

Irrigation:

- Temporary irrigation will be installed in the 50' buffer zone and on the coastal bank while shrubs and meadow are becoming established. Once plants are established (2 or 3 growing seasons) temporary irrigation will be removed.
- Permanent trickle irrigation will be installed within the 100' buffer zone for planting beds to be located directly around the house.

Mowing

- A single rail, split-rail fence will be installed at the edge of the meadow.
- The meadow will be mown once annually; the Conservation Commission will be notified when mowing is to commence.
- A three foot wide mown path through the meadow will be maintained to provide access to the dock and sitting area.

- Total Area of Proposed House, Deck, Patio and Shed within the 100' Buffer Zone = 2,727 Square Feet.
- Total Area of Proposed Mitigation Planting = 11, 450 Square Feet.
- Total Proposed Trees and Shrubs = 123
- Total Proposed Grasses and Herbaceous Perennials (Gallons and Plugs) = 1,868

* Mixed native grass and wildflower meadow with mown edge - Year 1.

* View of front of house across new meadow - Year 1.

Key:

Clethra alnifolia spp.

Existing Cedars

Juniperus virginiana 'Grey owl'

Fothergilla gardenii

Prunus maritima

Rosa virginiana

Baccharis Halimifolia

Viburnum trilobum 'Bailey compact'

Viburnum dentatum 'Chicago lustre'

Myrica Penslyvanica

Existing Oaks

Sorghastrum nutans

Nyssa sylvatica

Aronia arbutifolia

Vaccinium corymbossum

Plant Specifications

Common Name	Latin Name	Number	Size	Density
	Trees			
Black Tupelo	(*Nyssa sylvatica)*	3	25 Gallon Pot	15' On Center
	Shrubs			
Summersweet	(*Clethra alnifolia spp.)*	10	3 Gallon Pot	5' On Center
Cran. Viburnum	(*V. trilobum 'bailey compact')*	9	3 Gallon Pot	5' On Center
Arrowood Viburnum	(*V. dentatum 'Chicago lustre')*	5	3 Gallon Pot	5' On Center
Grey Owl Juniper	(*J. Virginiana 'grey owl')*	7	3 Gallon Pot	5' On Center
Groundsel bush	(*Baccharis halimifolia)*	5	3 Gallon Pot	5' On Center
Dwarf fothergilla	(*Fothergilla gardenii)*	6	3 Gallon Pot	5' On Center
Bayberry	(*Myrica pensylvanica)*	17	3 Gallon Pot	5' On Center
Beachplum	(*Prunus maritima)*	11	3 Gallon Pot	5' On Center
Virginia Rose	(*Rosa virginiana)*	11	3 Gallon Pot	5' On Center
Red chokeberry	(*Aronia arbutifolia)*	5	3 Gallon Pot	5' On Center
Highbush blueberry	(*Vaccinium corymbosum)*	4	3 Gallon Pot	5' On Center
	Groundcovers, Grasses and Forbs			
Sweetfern	(*Comptonia peregrina)*	30	1 Gallon Pot	3' On Center
Lady fern	(*Athyrium filix-femina)*	31	1 Gallon Pot	24" On Center
Indian grass	(*Sorghastrum nutans)*	27	1 Gallon Pot	24" On Center
Little bluestem	(*Schizacyrium scoparium)*	100	2" Plugs	24" On Center
Beachgrass	(*Ammophila brevligulata)*	200	2" Plugs	24" On Center
Crinkle hairgrass	(*Deschampsia flexuosa)*	230	2" Plugs	24" On Center
Poverty grass	(*Danthonia spicata)*	230	2" Plugs	24" On Center
Bluestem goldenrod	(*Solidago caesia)*	250	2" Plugs	24" On Center
Blue wood aster	(*Aster cordifolius)*	80	2" Plugs	24" On Center
White wood aster	(*Aster divaricatus)*	80	2" Plugs	24" On Center
Aster	(*Aster linariifolius)*	80	2" Plugs	24" OnCenter
Joe-pye weed	(*Eupatorium dubium 'Little Joe')*	80	2" Plugs	24" On Center
Purple coneflower	(*Echinacea purpurea)*	80	2" Plugs	24" On Center
Brown-eyed Susan	(*Rudbeckia fulgida)*	80	2" Plugs	24" On Center
Wild bergamot	(*Monarda fistulosa)*	80	2" Plugs	24" On Center
Button blazing star	(*Liatris spicata)*	80	2" Plugs	24" On Center
False blue indigo	(*Baptisia australis)*	80	2" Plugs	24" On Center
Lupine	(*Lupinus 'Governor')*	80	2" Plugs	24" On Center

Seed Mix

Upland Bentgrass	*(Agrostis perennans)*	Black-eyed Susan	*(Rudbeckia hirta)*
Side Oats Grama	*(Bouteloua curtipendula)*	Wild Senna	*(Senna hebecarpa)*
Big Bluetstem	*(Andropogon gerardii)*	Little Bluestem	*(Schizachyrium scoparium)*
Partridge Pea	*(Chamaecrista fasciculata)*	New York Aster Mix	*(Aster novi-belgii mix)*
Silky Wild Rye	*(Elymus villosus)*	Marsh Blazing Star	*(Liatris spicata)*
Ox Eye Sunflower	*(Heliopsis helianthoides)*	Great St John's Wort	*(Hypericum pyramidatum)*
Tall White Beard Tongue	*(Penstemon digitalis)*	Common milkweed	*(Asclepias syriaca)*
Butterfly Milkweed	*(Asclepias tuberosa)*	Whorled Rosinweed	*(Silphium trifoliatum)*
Ohio Spiderwort	*(Tradescantia ohiensis)*	Golden Alexanders	*(Zizia aurea)*
Wild Bergamot	*(Mondard fistulosa)*	Blue False Indigo	*(Baptisia australis)*
Wild Blue Lupine	*(Lupinus perennis)*	Bush Clover	*(Lespedeza capitata)*

Due to availability, it is sometimes necessary to substitute specified plants with other native plants that share similar qualities.