



LOCUS: 14 ARNOLD ROAD - HINGHAM, MA



EXISTING CONDITIONS NOTE:
 THE PURPOSE OF THIS PLAN IS TO ILLUSTRATE THE SITE CONDITIONS FOUND AT THE TIME OF FIELD SURVEY CONDUCTED BY CAVANARO CONSULTING, INC.
 CAVANARO CONSULTING, INC. HAS NOT PREPARED AND/OR PROVIDED ANY PERMIT PLANS FOR THIS PROJECT TO DATE; THE STATUS OF ANY OPEN PERMITS IS NOT KNOWN. THIS PLAN DOES NOT EXPRESS OR IMPLY COMPLIANCE WITH CURRENT ZONING BYLAWS AND/OR OTHER REGULATORY AGENCY THRESHOLDS.



PROPOSED MITIGATION PLAN
 DATE: FEB. 19, 2021
 14 ARNOLD ROAD, HINGHAM
 ENVIRONMENTAL CONSULTING & RESTORATION, LLC

Plant Legend				
Symbol	Qty	Common	Botanical	Size
	2	Black Chokeberry	Aronia melanocarpa	2-3 ft.
	2	Witch Hazel	Hamamelis virginiana	2-3 ft.
	2	Flowering Dogwood	Cornus florida	5-6 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)
 3.0% *Rudbeckia hirta*, Coastal Plain NC Ecotype (Blackeyed Susan, Coastal Plain NC Ecotype)
 2.0% *Chamaecrista fasciculata*, PA Ecotype (Partridge Pea, PA Ecotype)
 1.5% *Helianthus annuus*, 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)

FOR MORE INFORMATION, PLEASE REFER TO THE PROJECT NARRATIVE.

DATUM:
 ELEVATIONS SHOWN HEREON REFERENCE AN ASSUMED VERTICAL DATUM.

FEMA:
 LOCUS LIES IN F.I.R.M. ZONE X AS SHOWN ON COMMUNITY PANEL NO. 25023C0082J DATED JULY 17, 2012.
 LOCUS LIES WITHIN THE ACCORD POND WATERSHED & HINGHAM AQUIFER PROTECTION

OWNER OF RECORD:
 ADAM & KYLIE DUNN
 14 ARNOLD ROAD
 HINGHAM, MA 02043
 ASSESSOR'S PARCELS: #90-84
 DEED BOOK: 52613, PAGE: 147

PLAN REFERENCES:
 1. PLAN BOOK: 4, PAGE: 960
 2. PLAN BOOK 5, PAGE 189

UTILITIES:
 UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON VISIBLE ABOVE GROUND UTILITIES AND RECORD INFORMATION OF BELOW GROUND UTILITIES AND ARE APPROXIMATE ONLY. CONTRACTOR IS RESPONSIBLE FOR TAKING ALL NECESSARY PRECAUTIONS BEFORE BEGINNING ANY EXCAVATION. (DIGSAFE 1-800-322-4844)

SURVEY NOTES:
 1. ALL MONUMENTS SHOWN HEREON WERE FOUND AND FIELD LOCATED BY CAVANARO CONSULTING, INC. ON NOVEMBER 21, 2019.
 2. ANY EASEMENTS SHOWN HEREON ARE IN ACCORDANCE WITH CURRENT DEED DESCRIPTIONS AND/OR THOSE THAT ARE VISIBLE OR OF PUBLIC RECORD. LEGAL STATUS OF SAID EASEMENTS ARE NOT KNOWN.
 3. SEPTIC SYSTEM COMPONENTS SHOWN HEREON ARE APPROXIMATE ONLY; TAKEN FROM AVAILABLE RECORD INFORMATION AT THE HINGHAM BOARD OF HEALTH.

ZONING REQUIREMENTS		REQUIRED
RESIDENCE DISTRICT "A"		
AREA		20,000 SF
FRONTAGE		125 FEET
BUILDING HEIGHT		35 FEET
MINIMUM YARDS:		
FRONT		25 FEET*
SIDE		15 FEET
REAR		15 FEET
* IN ALL RESIDENCE DISTRICTS, THE FRONT SETBACK MAY BE AS NEAR THE STREET AS THE AVERAGE OF THE BUILDINGS OR STRUCTURES IN THE ADJOINING LOTS.		
BUILDING INSPECTOR TO CONFIRM ALL SETBACKS.		

SITE PLAN
14 ARNOLD ROAD - HINGHAM

PREPARED FOR:
ALISSA JONES DESIGN
 132 FRONT STREET, 2nd FLOOR
 SCITUATE, MA 02066

<p>CAVANARO CONSULTING 687 MAIN STREET P.O. BOX 5175 NORWELL, MASSACHUSETTS 02061 PHONE: 781.659.8187 FAX: 781.659.8186</p>	 <p style="font-size: 2em; font-weight: bold; margin: 0;">SP</p> <p>DRAWING NO.</p>	
SCALE : AS SHOWN	DESIGNED BY : -	PROJECT NO. : 19187
DATE : 1/5/21	DRAWN BY : DB	FILENAME: X:\PROJECTS\2019\19187\DWG\ECP
SURVEY : JLR	CHECKED BY : BPS	SHEET NO. 1 OF 1

PROPOSED MITIGATION
 PLAN NOT TO SCALE