- -- -- No. IVI.G.L. C. 131, §40

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A.	General Information		2		
1.	Applicant: Doreen y Adam Nede Name 15 Wake Robin Rd. Mailing Address Sudbury	odamtnea Afreale E-Mail Address	le @ gma; l. com @ gmail.com		
	City/Town (617) 871 - 7492 (508) 308-5470 Phone Number	State	Zip Code		
2.	Representative (if any):	Fax Number (if app	olicable)		
	Contact Name	E-Mail Address			
	Mailing Address		 '		
	City/Town	State	Zip Code		
	Phone Number	Fax Number (if applicable)			
3.	Determinations I request the make the following Conservation Commission	determination(s).	Check any that apply:		
	 a. whether the area depicted on plan(s) and/or map(s) referenced below is an area subject to jurisdiction of the Wetlands Protection Act. 				
	 b. whether the boundaries of resource area(s) depicted of below are accurately delineated. 	on plan(s) and/or	map(s) referenced		
	c. whether the work depicted on plan(s) referenced below is subject to the Wetlands Protection Act				
d. whether the area and/or work depicted on plan(s) referenced below is subject to the of any municipal wetlands ordinance or bylaw of:					
	Name of Municipality				
	e. whether the following scope of alternatives is adequate for work in the Riverfront Area as depicted on referenced plan(s).				
-					
-					



Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

City/Town

WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

C.	Pro	ect	Des	crit	otion
		,			

1.	a. Project Location (use maps and plans to identi	ify the location of the area su	bject to this request):			
	75 Walle Robin Rd.	0 . /				
	Street Address	City/Town				
	Assessors Map/Plat Number	Parcel/Lot Number				
	•					
	C 1/ / T					
	Jee attached					
		•				
	c. Plan and/or Map Reference(s):					
	Nede Mandence: Cardscape	10/30/19				
	Title		Date			
	Title	and the Section of the Contract of the Contrac	Date			
	Title					
_			Date			
2.	Work Description (use additional paper and/or provide plan(s) of work, if necessary):					
	See attached -					
		* * * * * * * * * * * * * * * * * * * *				
			W.			

2.



Massachusetts Department of Environmental ProtectionBureau of Resource Protection - Wetlands

City/Town

WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

C. Pro	ject	Descri	ption	(cont.)
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	necessary). A
3. 1.	a. If this application is a Request for Determination of Scope of Alternatives for work in the Riverfront Area, indicate the one classification below that best describes the project.
1	☐ Single family house on a lot recorded on or before 8/1/96
	☐ Single family house on a lot recorded after 8/1/96
	Expansion of an existing structure on a lot recorded after 8/1/96
	Project, other than a single family house or public project, where the applicant owned the lot before 8/7/96
	☐ New agriculture or aquaculture project
	☐ Public project where funds were appropriated prior to 8/7/96
	Project on a lot shown on an approved, definitive subdivision plan where there is a recorded de restriction limiting total alteration of the Riverfront Area for the entire subdivision
	Residential subdivision; institutional, industrial, or commercial project
	☐ Municipal project
l	☐ District, county, state, or federal government project
I	Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection.
	 Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification above (use additional paper and/or attach appropriate documents, if necessary.)



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

City/Town

WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

D. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.

Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

Name and address of the property owner:	
Dones + Adam Neale	
A Walle Rubin Pul.	
Mailing Address	
Sudbury, MA	
City/Town	21221
state 1	01+16
Stafe	Zip Code
Signatures:	
I also understand that notification of this Request will be placed in accordance with Section 10.05(3)(b)(1) of the Wetlands Protection	n a local newspaper at my expense tion Act regulations.
///ll	_11.2.19
Signature of Applicant	Date
L On Alpan	11.2-19
2 A Secretary (If any)	
Signature of Representative (if any)	Date

Neale Residence 75 Wake Robin Rd. Sudbury, MA 01776

WPA Form 1 – Request for Determination of Applicability Responses

C. Project Description

1.

b. Area Description – Lot 75 is the last house on Wake Robin Rd, the lot size is approximately 1 acre. The existing home is a center entry colonial with two (2) car garage to left. The yard is extensively landscaped with many native species and abuts Sudbury Valley Trustee land to the south and west. The SVT area is heavily wooded with pine, hardwood and other native and invasive species.

2. a. Work Description

Our desired plan is to install a 20x40 (steel walls/vinyl liner) swimming pool to the left of the existing garage. Most of the lot area to be used was previously mulched, with a large storage shed, by the previous owners. We had since planted river birch, rhododendrons, and other repurposed plantings when our garage addition was added in 2006. The area had become heavily overgrown over the last decade. It also sustained significant storm damage to both a large river birch (we removed after a particularly bad storm in 2015 which left it leaning against the house) and to some very large pines in several winter storms.

We recently had the area cleared, removing 9 larger pines for safety and aesthetic reasons. The total area is approximately 60' x 40'. Please note Stumpy's Tree Service identified numerous large pines they categorized as hazardous (triple-leaders, rotted interiors, partially broken/compromised) that were within falling distance of the house.

In addition to the large pines, the undergrowth and smaller scrub/brush was removed, including burning bush, a small spruce, and rhododendrons that had grown to 10-12 feet in height and width.

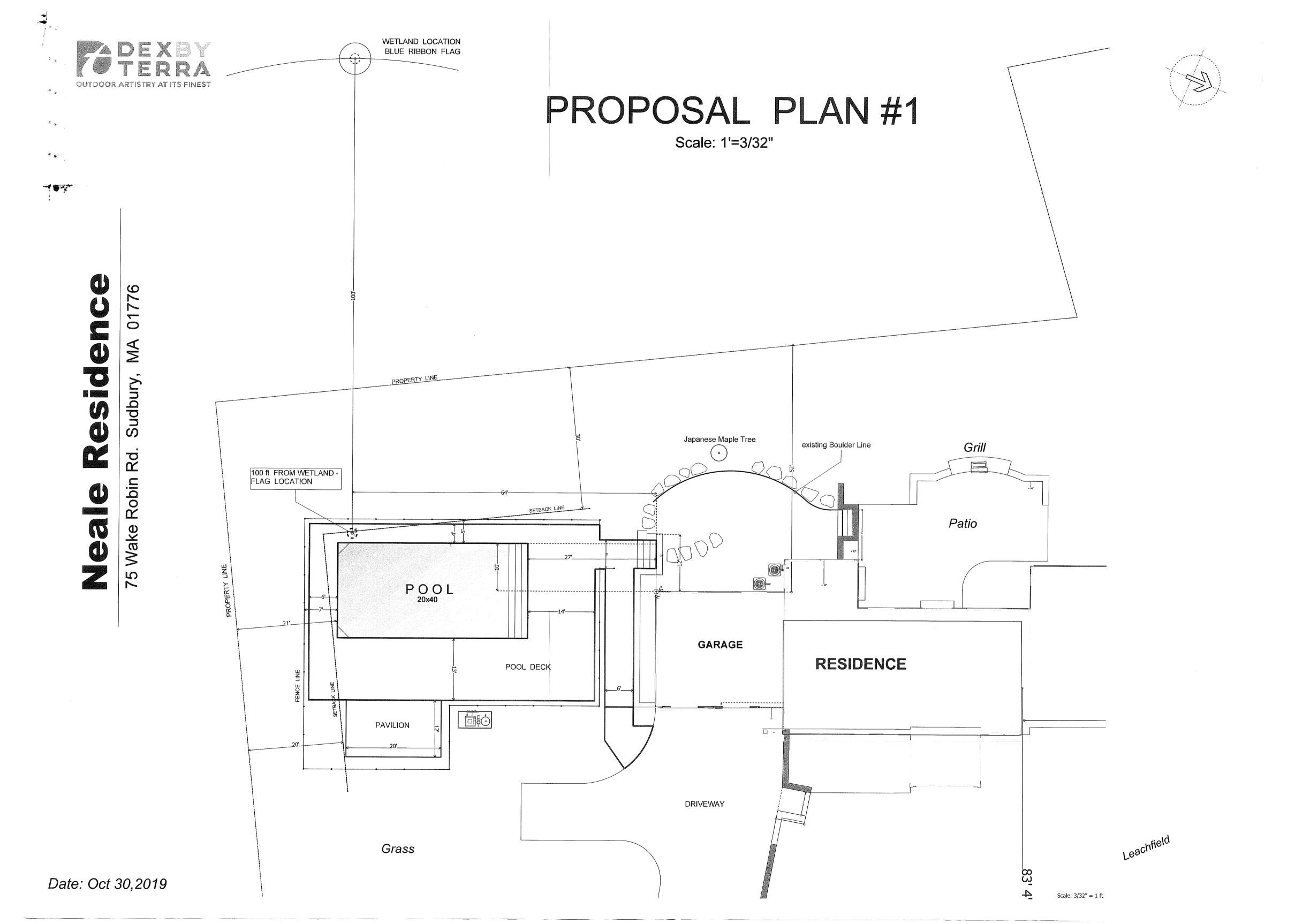
Any visible invasive species will be further removed upon subsequent finishing/landscaping work. We are working with a certified landscape architect who is assisting with all plant identification (native & invasive) and recommendations. Please see attached detailed landscaping plan provided by DexByTerra (Hudson, MA).

The proposed plan includes a 12'x18' pool house in the existing side yard. We will replant native species all along the exterior of the pool fencing area, in order to prevent invasive undergrowth and any possible erosion, etc. Hardscaping will be kept to a minimum on the W/SW side, and a 12" drip edge with river stones will be placed outside the hardscape area, in front of the fence. Mechanicals will be adjacent to the existing garage, and the system will not require any backwashing, etc. (Please see attached Owner's Manual for STA-RITE SYSTEM 3 Modular Media Pool Filter, page 4). We do not plan to add any plumbing or running water to the pool house, only electrical.

McCarthy pools estimates approximately 100 tons of processed material will be used for the entire project. Full erosion control measures will be taken prior to and during any construction work, including a temporary fence and 9" sediment control roll.

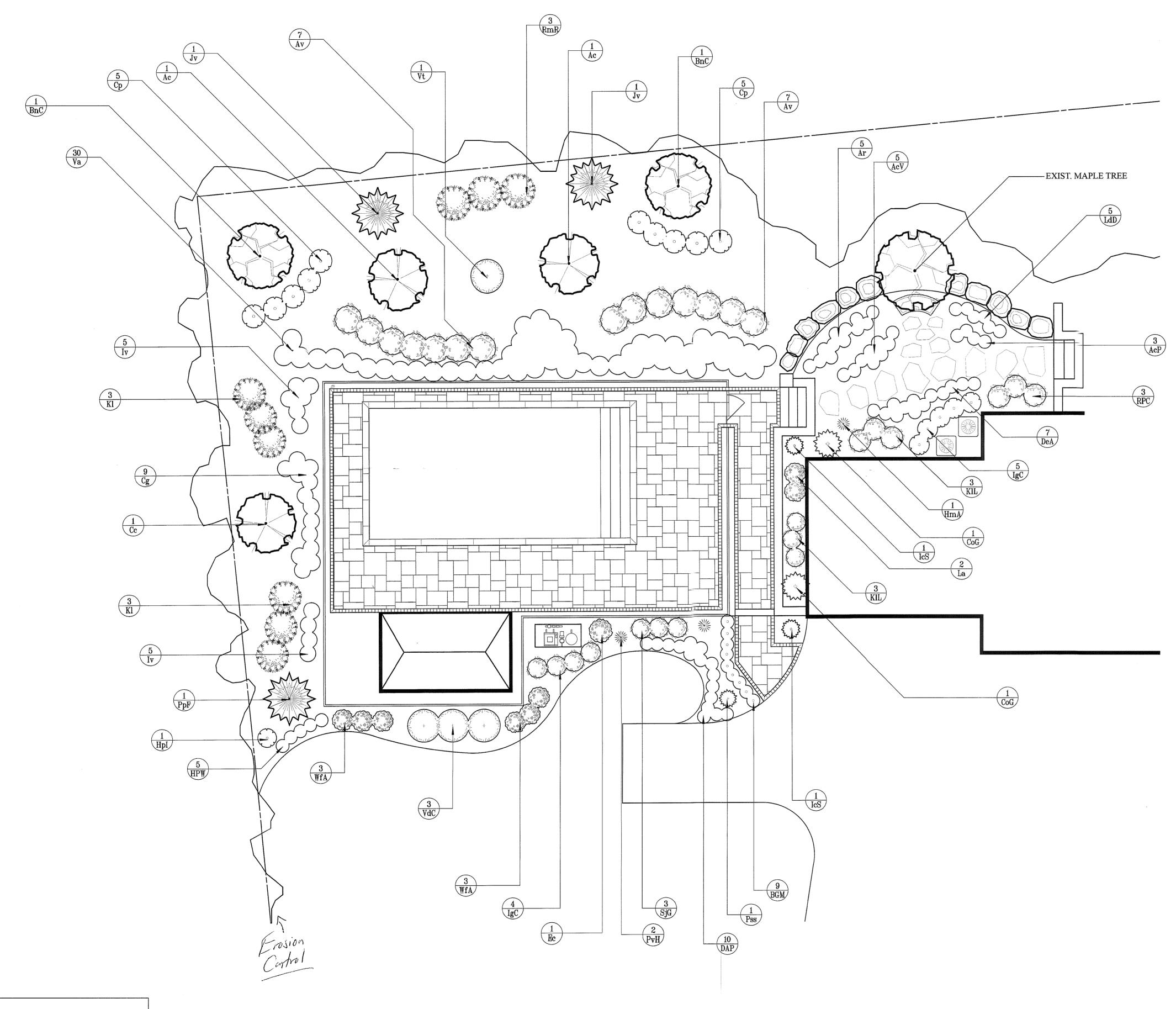
Any suggestions or comments on the proposed plan are welcomed, thank you for your consideration.

Doreen & Adam Neale



Neale Residence: Landscape Plan

75 Wake Robin Road, Sudbury, MA





THIS DESIGN IS SOLE PROPERTY OF dex by terra Inc.

A FEE WILL BE CHARGED FOR USE OR DUPLICATION WITHOUT THE CONSENT OF dex by terra Inc.

GENERAL NOTES:

1 Electrical & plumbing done by others.
2 Additional work by addendum only.

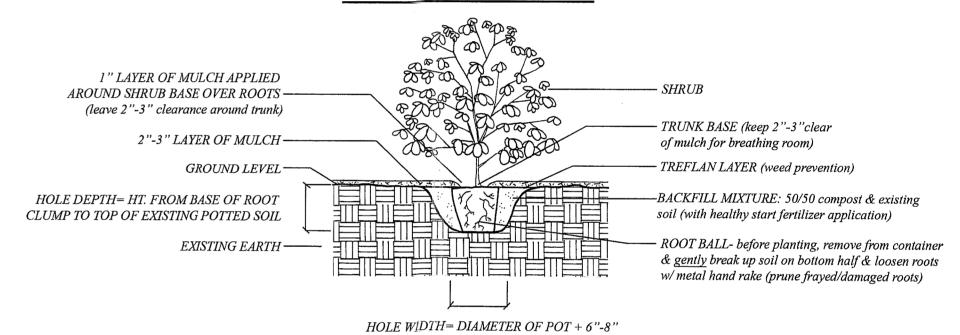
NOTES:

PLAN IS APPROXIMATE AND SHOULD BE USED FOR DESIGN COMCEPTUALIZATION. CLLIENT IS RESPONSIBLE FOR ALL LOCAL ZONING & CONSERVATION ORDINANCE
ADHERENCE. ACTUAL CONTRACT MAY NOT INCLUDE ALL ITEMS SHOWN ON PLAN, INCLUSIONS & EXCLUSIONS WILL BE SPECIFICALLY ARTICULATED IN CONTRACT NEGOCIATED.

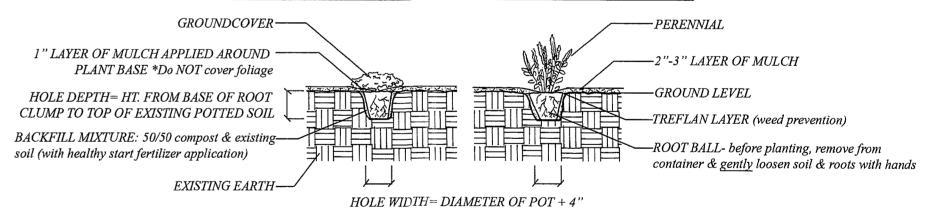
PLANT KEY

Key	Qty	Botanical Name	Common Name	Size/Condition		
Trees				***************************************		
Ac	2	Amelanchier canadensis	SHADBLOW-FRAGRANT WHITE	6'/7' clump		
BnC	2	Betula nigra 'Cully'	HERITAGE® RIVER BIRCH	8'/10' clump		
Cc	1	Cercis canadensis	EASTERN REDBUD	1.5''-2'' cal.		
Ec	1	Enkianthus campanulatus	REDVEIN ENKIANTHUS	3 gal.		
Jv	2	Juniperus virginiana	EASTERN RED CEDAR	6/7'B&B		
PpF	1	Picea pungens 'Fat Albert'	FAT ALBERT COLORADO SPRUCE	5'/6' B&B		
Shrub	S					
Av	14	Azalea viscosum	SWAMP AZALEA	3 gal.		
BGM	9	Buxus 'Green Mountain'	GREEN MOUNTAIN BOXWOOD	2 gal.		
CoG	2	Chamaecyparis obtusa 'Gracilis Compacta'	COMPACT HINOKI FALSE CYPRESS	3'/4' B&B		
Cp	10	Comptonia peregrina	SWEET FERN	3 gal.		
HpI	1	Hydrangea paniculata 'ILVOBO' 'Bobo'	BOBO® HARDY HYDRANGEA	3 gal.		
IcS	2	Ilex crenata 'Sky Pencil'	SKY PENCIL JAPANESE HOLLY	7 gal.		
Ig C	9	Ilex glabra 'Compacta'	COMPACTA GALLBERRY HOLLY	5 gal.		
ΚÌ	6	Kalmia latifolia	MOUNTAIN LAUREL	24''-30'' B&B		
KlL	6	Kalmia latifolia 'Little Linda'	LITTLE LINDA MOUNTAIN LAUREL	3 gal.		
La	2	Leucothoe axillaris	COAST LEUCOTHOE	3 gal.		
Pss	1	Pinus strobus 'soft touch'	SOFT TOUCH WHITE PINE	3 gal.		
RPC	3	Rhododendron x PJM 'Compacta'	PJM COMPACT RHODODENDRON	18"-24" B&B		
RmR	3	Rhododendron maximum 'Roseum'	PINK ROSEBAY RHODODENDRON	2.5'/3' B&B		
SjG	3	Spiraea japonica 'Goldflame'	GOLDFLAME JAPANESE SPIREA	3 gal.		
Va	30	Vaccinium angustifolium	LOWBUSH BLUEBERRY	1 gal.		
VdC	3	Viburnum dentatum 'Christom(Blue Muffin)'	BLUE MUFFIN® VIBURNUM	5 gal.		
Vt	1	Viburnum trilobum	AMERICAN CRANBERRY BUSH	7 gal.		
WfA	6	Weigela florida 'Alexandra'	WINE & ROSES® OLD FASHIONED WEIGELA	3 gal.		
Ornan	nenta	l Grasses				
HmA	1	Hakonechloa macra 'All Gold'	ALL GOLD HAKONE GRASS	1 gal.		
PvH	2	Panicum virgatum 'Heavy Metal'	HEAVY METAL SWITCH GRASS	2 gal.		
Perennials and Annuals						
AcP	3	Astilbe chinensis 'Pumila'	PUMILA CHINESE ASTILBE	1 gal.		
AcV	5	Astilbe chinensis Visions in White	VISIONS IN WHITE ASTILBE	1 gal.		
Ar	5	Actaea racemosa	BLACK COHOSH	1 gal.		
Cg	9	Chelone glabra	TURTLEHEAD	1 gal.		
DAP	10	Dianthus AMERICAN PIE™ 'Bumbleberry Pie'	AMERICAN PIE™ BUMBLEBERRY PIE PINKS	1 gal.		
DeA	7	Dicentra eximia 'Aurora'	FRINGED BLEEDING HEART-white	1 gal.		
HPW	5	Heuchera Prima™ 'Wild Rose'	WILD ROSE CORAL BELLS	1 gal.		
Iv	10	Iris versicolor	BLUE FLAG IRIS	1 gal.		
IV	5	Ligularia dentata 'Desdemona'	DESDEMONA LEOPARD PLANT	1 gal.		

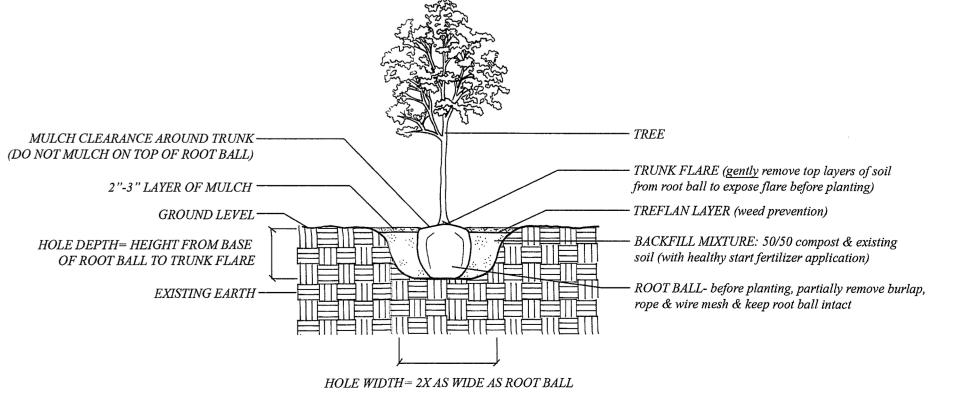
CONTAINER SHRUB DETAIL



CONTAINER GROUNDCOVER & PERENNIAL DETAIL



BALLED & BURLAPPED TREE DETAIL



*DETAILS NOT DRAWN TO SCALE

GRAPHIC SCALE - LF

