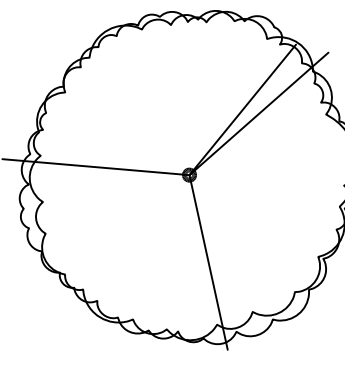
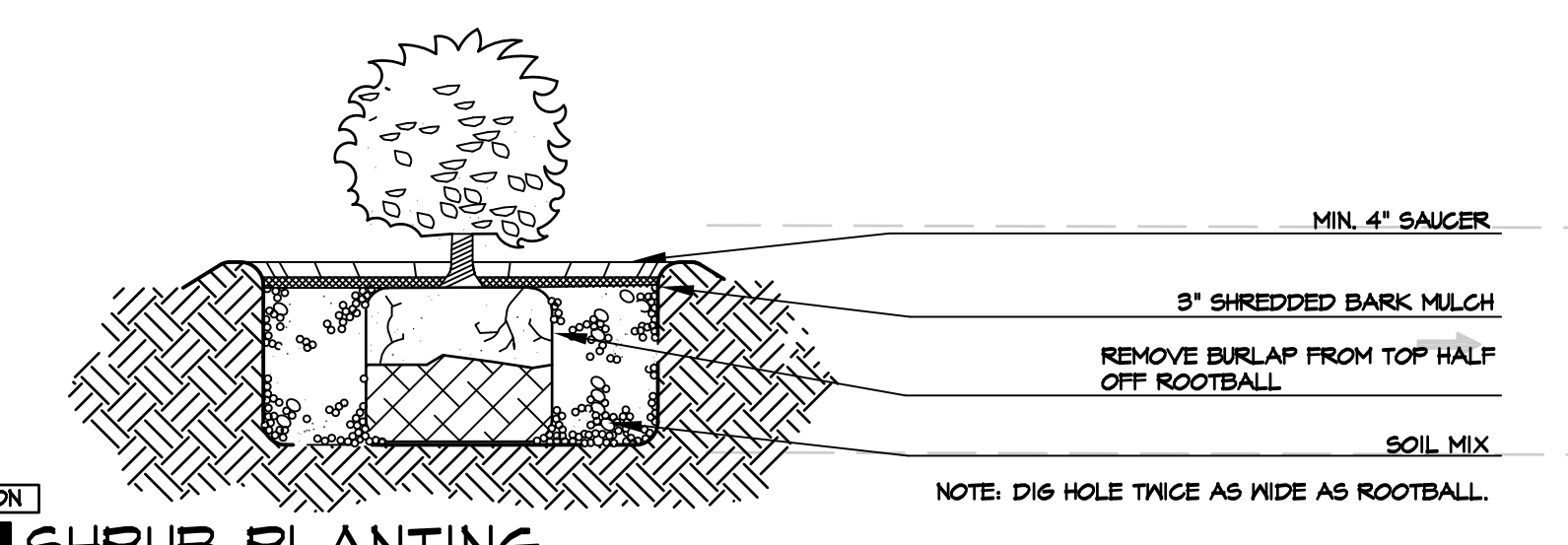


**WORCESTER STREET**  
(PUBLIC - VARIABLE WIDTH)  
(1932 STATE HIGHWAY LAYOUT NO. 2888)  
(ROUTE 9)

**SHRUB PLANTING**  
SCALE: 1/2"=1'-0"



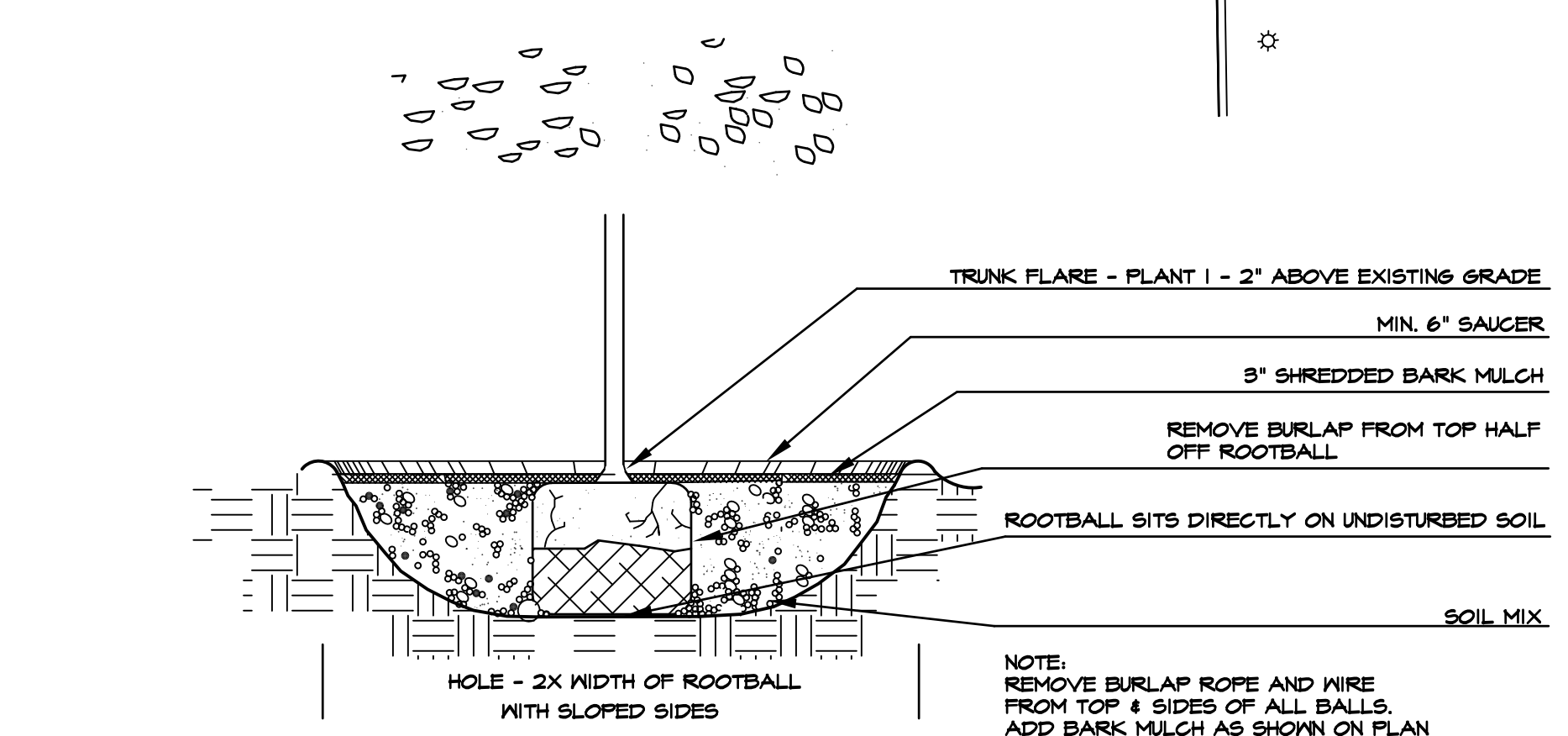
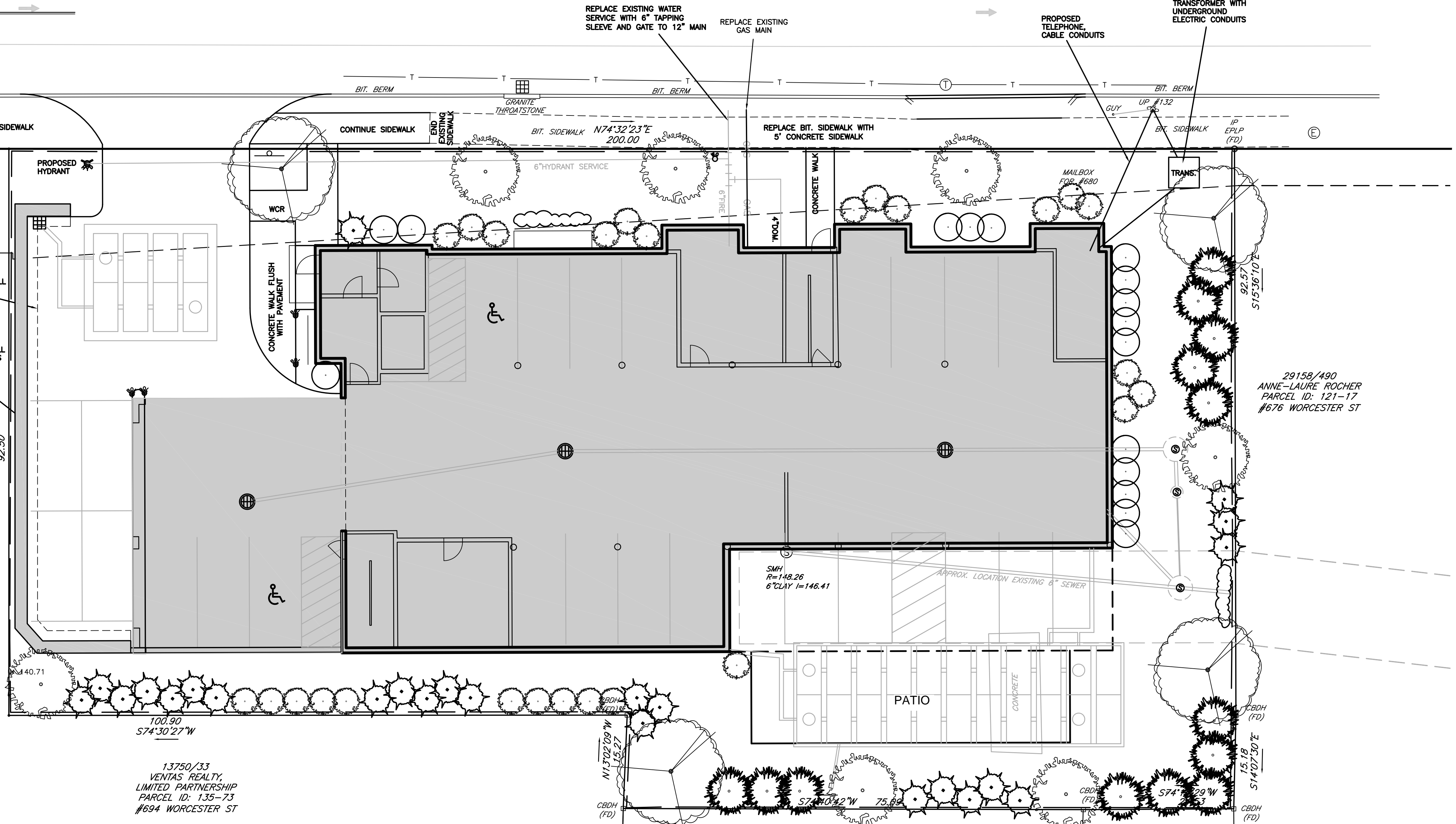
**Plant Schedule**

| Botanical Name                         | Common Name       | Size      |
|--|-------------------|-----------|
| <b>DECIDUOUS TREE OPTIONS:</b>         |                   |           |
| <i>Acer rubrum</i> 'Red Sunset'        | Red Sunset Maple  | 2-2.5'cal |
| <i>Acer saccharum</i> 'Green Mountain' | Sugar Maple       | 2-2.5'cal |
| <i>Carpinus caroliniana</i>            | American Hornbeam | 2-2.5'cal |
| <i>Carya ovata</i>                     | Shagbark Hickory  | 2-2.5'cal |
| <i>Ostrya virginiana</i>               | Hophornbeam       | 2-2.5'cal |
| <i>Platanus x acerifolia</i>           | London Planetree  | 2-2.5'cal |
| <i>Quercus coccinea</i>                | Scarlet Oak       | 2-2.5'cal |
| <i>Quercus palustris</i>               | Pin Oak           | 2-2.5'cal |
| <i>Tilia americana</i>                 | Basswood          | 2-2.5'cal |
| <i>Tilia cordata</i> 'Greenspire'      | Greenspire Linden | 2-2.5'cal |
| <i>Zelkova serrata</i>                 | Japanese Zelkova  | 2-2.5'cal |

| Botanical Name                 | Common Name          | Size      |
|--------------------------------|----------------------|-----------|
| <b>FLOWERING TREE OPTIONS:</b> |                      |           |
| <i>Cercis canadensis</i>       | Eastern Redbud       | 2-2.5'cal |
| <i>Cornus florida</i>          | White Dogwood        | 2-2.5'cal |
| <i>Cornus kousa</i>            | Korean Dogwood       | 2-2.5'cal |
| <i>Cornus mas</i>              | Corneliancherry      | 2-2.5'cal |
| <i>Crataegus phaenopyrum</i>   | Washington Hawthorne | 2-2.5'cal |
| <i>Magnolia x soulangiana</i>  | Saucer Magnolia      | 8-10'     |
| <i>Sophora japonica</i>        | Japanese Pagodatree  | 2-2.5'cal |

| Botanical Name                          | Common Name              | Size  |
|---|--------------------------|-------|
| <b>EVERGREEN TREE OPTIONS:</b>          |                          |       |
| <i>Abies concolor</i>                   | White Fir                | 8-10' |
| <i>Picea abies</i>                      | Norway Spruce            | 8-10' |
| <i>Picea glauca</i>                     | White Spruce             | 8-10' |
| <i>Picea omorika</i>                    | Serbian Spruce           | 8-10' |
| <i>Picea pungens</i> 'Glauca'           | Colorado Blue Spruce     | 8-10' |
| <i>Pinus thunbergii</i>                 | Japanese Black Pine      | 8-10' |
| <i>Tsuga canadensis</i>                 | Hemlock                  | 8-10' |
| <i>Juniperus chinensis</i> 'Blue Point' | Blue Point Juniper       | 6-7'  |
| <i>Juniperus chinensis</i> 'Moutbatten' | Moutbatten Juniper       | 8-10' |
| <i>Juniperus virginiana</i>             | Eastern Red Cedar        | 8-10' |
| <i>Pinus resinosa</i>                   | Red Pine                 | 8-10' |
| <i>Pinus strobus</i>                    | White Pine               | 8-10' |
| <i>Thuja occidentalis</i> 'Smaragd'     | Emerald Green Arborvitae | 8-10' |
| <i>Thuja x plicata</i> 'Green Giant'    | Green Giant Arborvitae   | 8-10' |

| <b>SHRUB OPTIONS:</b>                  |                             |      |
|--|-----------------------------|------|
| <i>Cornus alba</i> 'Elegantissima'     | Variegated Red Twig Dogwood | 2-3' |
| <i>Cornus racemosa</i>                 | Grey Dogwood                | 2-3' |
| <i>Forsythia</i>                       | Forsythia                   | 2-3' |
| <i>Ilex glabra</i> 'Shamrock'          | Shamrock Inkberry           | 2-3' |
| <i>Ilex verticillata</i>               | Winterberry                 | 2-3' |
| <i>Itea virginica</i>                  | Virginia Sweetspire         | 2-3' |
| <i>Kalmia latifolia</i>                | Mountain Laurel             | 2-3' |
| <i>Myrica pennsylvanica</i>            | Northern Bayberry           | 2-3' |
| <i>Physocarpus opulifolius</i> 'Monlo' | Diabolo Ninebark            | 2-3' |
| <i>Prunus Maratima</i>                 | Beach Plum                  | 2-3' |
| <i>Syringa vulgaris</i>                | Common Lilac                | 2-3' |
| <i>Viburnum dentatum</i>               | Arrowwood                   | 2-3' |



**TREE PLANTING**  
SCALE: 1/2"=1'-0"

Prepared For:  
Owner / Applicant  
660 Worcester Road, LLC  
43 Charles Street  
Needham, MA 02494

Prepared By:  
Hayes Engineering, Inc.  
603 Salem Street  
Wellesley, MA 01880  
Ph: 781.246.2800  
Fax: 781.246.7596  
www.hayeseng.com

Design By: EBL  
Checked By: WRB  
Project File: WEL-0011  
Comp. No: WEL10  
 Issued For Permit  
 Issued For Review  
 Issued For Bid  
 Issued For Construction  
 Not For Construction

| No. | Revision               | Comments | Date       |
|-----|------------------------|----------|------------|
| 1   | Submittal              |          | 6-29-2018  |
| 2   | MasDOT & Town Comments |          | 11-14-2017 |

Scale: 1" = 10'  
Date: May 9, 2016

Drawing Title:  
**LANDSCAPE PLAN  
#680 WORCESTER STREET  
CHAPTER 40B COMPREHENSIVE PERMIT  
WELLESLEY, MASS.**

Drawing No.: L1  
SHEET 1 OF 1

james k. emmanuel | associates  
LANDSCAPE ARCHITECTS  
22 Carlton Rd.  
Marblehead, MA 01945  
tel. (781) 622-7487  
fax (781) 623-0293  
james@jamesemmanuel.com  
www.jamesemmanuel.com