

PLANTING NOTES:

1. THE LANDSCAPE PLAN AND RELATED DETAILS ARE FOR LANDSCAPING INFORMATION ONLY. PLEASE REFER TO THE SITE, GRADING & EROSION CONTROL PLANS FOR ALL OTHER INFORMATION.
2. THE CONTRACTOR SHALL GUARANTEE THAT ALL PLANTS, TREES, AND SHRUBS SHALL BE HEALTHY AND FREE OF DISEASE FOR A PERIOD OF ONE YEAR AFTER SUBSTANTIAL COMPLETION AND ACCEPTANCE BY OWNER OR LANDSCAPE ARCHITECT. CONTRACTOR SHALL REPLACE ANY DEAD OR UNHEALTHY PLANTS AT CONTRACTOR'S EXPENSE. PLANT MATERIAL REPLACEMENTS SHALL BE GUARANTEED FOR ONE FULL YEAR FROM DATE OF REPLACEMENT. FINAL ACCEPTANCE SHALL BE MADE IF ALL PLANTS MEET THE GUARANTEE REQUIREMENTS INCLUDING MAINTENANCE, MAINTENANCE RESPONSIBILITIES INCLUDE CULTIVATING, SPRAYING, WEEDING, WATERING, TIGHTENING GUYS, PRUNING, FERTILIZING, MULCHING, AND ANY OTHER OPERATIONS NECESSARY TO MAINTAIN PLANT VIABILITY. MAINTENANCE SHALL BEGIN IMMEDIATELY AFTER PLANTING AND CONTINUE UNTIL THE END OF THE ONE YEAR GUARANTEE PERIOD.
3. THE CONTRACTOR SHALL SUPPLY ALL LABOR, PLANTS, AND MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE THE WORK SHOWN ON THE DRAWINGS AND LISTED IN THE PLANT SCHEDULE. IN THE EVENT OF A DISCREPANCY BETWEEN QUANTITIES SHOWN IN THE PLANT SCHEDULE AND THOSE REQUIRED BY THE DRAWINGS, THE LARGER SHALL APPLY.
4. NO PLANT SHALL BE PLACED IN THE GROUND BEFORE ROUGH GRADING HAS BEEN COMPLETED AND APPROVED BY ENGINEER. STAKING THE LOCATION OF ALL TREES AND SHRUBS SHALL BE COMPLETED PRIOR TO PLANTING FOR APPROVAL BY THE OWNER OR LANDSCAPE ARCHITECT. STAKING OF THE INSTALLED TREE MUST BE COMPLETED THE SAME DAY AS IT IS INSTALLED. ALL TREES SHALL BE STAKED OR GUYED PER DETAIL. SEE THIS SHEET LL-2 FOR PLANTING DETAILS.
5. COORDINATE PLANT MATERIAL LOCATIONS WITH SITE UTILITIES. SEE SITE LAYOUT, GRADING AND UTILITY DRAWINGS FOR STORM, SANITARY AND WATER LINES. SEE LIGHTING PLAN FOR ELECTRICAL AND LIGHTING LAYOUT AND DETAILS. UTILITY LOCATIONS ARE APPROXIMATE. EXERCISE CARE WHEN DIGGING IN AREAS OF POTENTIAL CONFLICT WITH UNDERGROUND OR OVERHEAD UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE DUE TO CONTRACTOR'S NEGLIGENCE AND SHALL REPLACE OR REPAIR ANY DAMAGE AT CONTRACTOR'S EXPENSE.
6. TREE PLANTING PITS MUST BE FREE DRAINING, PAVEMENT, COMPACTED SUBGRADE, AND BLASTED ROCK SHALL BE REMOVED FROM WITHIN TRAFFIC ISLANDS TO BE LANDSCAPED TO A DEPTH OF 2' OR TO A GREATER DEPTH IF REQUIRED BY PLANTING DETAILS OR SPECIFICATIONS. REPLACE SOIL WITHIN ISLANDS WITH MODERATELY COMPACTED LOAM OR SANDY LOAM FREE FROM STONES AND RUBBISH 1" OR GREATER IN DIAMETER AND ANY OTHER MATERIAL HARMFUL TO PLANT GROWTH AND DEVELOPMENT. PLANTING INSTALLATION WITHIN ISLANDS SHALL BE AS DETAILED AND CONTAIN PLANTING MIX AS SPECIFIED.
7. PLANTING SOIL MIXTURE FOR TREES AND SHRUBS:  
- 1 PART PEAT MOSS  
- 3 PARTS TOPSOIL  
- FERTILIZER/LIME (APPLY AS RECOMMENDED BY SOIL ANALYSIS)  
- MYCORRHIZA INOCULANT - "TRANSPLANT 1-STEP" AS MANUFACTURED BY ROOTS, INC. OR APPROVED EQUAL.  
USE PER MANUFACTURER'S RECOMMENDATIONS FOR TREES AND SHRUBS.
8. TIME OF PLANTING:  
NEW PLANT MATERIALS SHALL BE INSTALLED BETWEEN APRIL 1 AND JUNE 1, OR AFTER SEPTEMBER 15TH AND NO LATER THAN OCTOBER 31ST.  
NEW LAWN OR LOW-MOW AREAS SHALL BE SEEDD APRIL 1 AND JUNE 1, OR AFTER SEPTEMBER 1 AND NO LATER THAN OCTOBER 15TH.  
NEW MEADOW AREAS SHALL BE SEEDD BETWEEN APRIL 1 AND JUNE 1, OR AFTER SEPTEMBER 1 AND NO LATER THAN OCTOBER 15TH.

9. SEED MIX "A" - LOW-MOW OR SEEDD LAWN:

"HART'S SHADE LAWN SEED MIXTURE" BY CHAS. C. HART SEED CO., 304 MAIN STREET, WETHERSFIELD, CT 06109 OR EQUIVALENT APPROVED BY LANDSCAPE ARCHITECT.

40% CREEPING RED FESCUE VNS-COATED  
30% CHEWINGS FESCUE VNS-COATED  
30% ANNUAL RYEGRASS VNS

SEED AT 5-6 LBS PER ACRE.

10. SEED MIX "B" - LOW MEADOW MIX:

SDM-350 "ROADSIDE MIX" BY PINELANDS NURSERY, 323 ISLAND ROAD, COLUMBUS, NH 0802; (609) 291-9486; [HTTPS://WWW.PINELANDSNURSERY.COM/ROADSIDE-MIX-1](https://www.pinelandsnursery.com/roadside-mix-1) OR EQUIVALENT MIX APPROVED BY LANDSCAPE ARCHITECT.

SEED AT A RATE OF 15 LBS. ACRE

BOTANICAL NAME & % OF MIX:

|                                                  |        |
|--------------------------------------------------|--------|
| ASCLEPIAS SYRIACA (COMMON MILKWEED)              | 1.50%  |
| ASCLEPIAS TUBEROSA (BUTTERFLY WEED)              | 1.00%  |
| CHAMAECRISTA FASICULATA (PARTRIDGE PEA)          | 4.00%  |
| COREOPSIS LANCEOLATA (LANCELEAF TICKSEED)        | 1.00%  |
| ECHINACEA PURPUREA (PURPLE CONEFLOWER)           | 2.00%  |
| ELYNUS VIRGINICUS (VIRGINIA WILD-RYE)            | 10.00% |
| ERAGROSTIS SPECTABILIS (PURPLE LOVE GRASS)       | 15.00% |
| HELIOPSIS HELIANTHOIDES (FALSE SUNFLOWER)        | 1.00%  |
| MONARDA FISTULOSA (WILD BERGAMOT)                | 1.00%  |
| MONARDA PUNCTATA (SPOTTED HORSEMINT)             | 3.00%  |
| PANICUM AMARUM (BITTER PANIC GRASS)              | 3.00%  |
| PANICUM VIRGATUM (SWITCHGRASS)                   | 5.00%  |
| PHYCANTHEMUM INCANUM (HOARY MOUNTAIN MINT)       | 1.00%  |
| PHYCANTHEMUM TENUIFOLIUM (SLENDER MOUNTAIN MINT) | 1.00%  |
| RUDEBECKIA HIRTA (BLACK-EYED SUSAN)              | 1.00%  |
| SCHIZACHYRIUM SCOPARIUM (LITTLE BLUESTEM)        | 11.00% |
| SOLIDAGO MEMORIALIS (GRAY GOLDENROD)             | 5.00%  |
| SOLIDAGO SEMPERVIRENS (SEASIDE GOLDENROD)        | 1.50%  |
| SORGHASTRUM NUTANS (INDIANGRASS)                 | 10.00% |
| SYMPHYOTRICHUM LAEVE (SMOOTH ASTER)              | 2.00%  |
| TRADESCANTIA OENENSIS (OHIO SPIDERWORT)          | 4.00%  |
| TRIDENS FLAVUS (PURPLETOP)                       | 15.00% |
| ZIZIA AUREA (GOLDEN ALEXANDER)                   | 1.00%  |

11. SEED MIX "C" - BASIN BOTTOM:

SDM-603 "RAIN GARDEN MIX" BY PINELANDS NURSERY, 323 ISLAND ROAD, COLUMBUS, NH 0802; (609) 291-9486; [HTTPS://WWW.PINELANDSNURSERY.COM/RAIN-GARDEN-MIX-1](https://www.pinelandsnursery.com/rain-garden-mix-1) OR EQUIVALENT MIX APPROVED BY LANDSCAPE ARCHITECT.

SEED AT A RATE OF 15 LBS. PER ACRE

BOTANICAL NAME & % OF MIX:

|                                                           |        |
|-----------------------------------------------------------|--------|
| ASCLEPIAS INCARNATA (SWAMP MILKWEED)                      | 0.30%  |
| ASCLEPIAS INCARNATA VAR. PULCHRA (EASTERN SWAMP MILKWEED) | 1.00%  |
| BAPTISIA AUSTRALIS (BLUE WILD INDIGO)                     | 0.50%  |
| CAREX LUPULINA (HOP SEDGE)                                | 2.00%  |
| CAREX LURIDA (SHALLOW SEDGE)                              | 6.00%  |
| CAREX VULPINOIDEA (FOX SEDGE)                             | 10.00% |
| CHAMAECRISTA FASICULATA (PARTRIDGE PEA)                   | 3.00%  |
| COREOPSIS LANCEOLATA (LANCELEAF TICKSEED)                 | 2.00%  |
| ECHINACEA PURPUREA (PURPLE CONEFLOWER)                    | 5.00%  |
| ELYNUS VIRGINICUS (VIRGINIA WILD-RYE)                     | 19.00% |
| EUPATORIUM PERFOLIATUM (BONESET)                          | 1.00%  |
| HELENIUM AUTUMNALE (SNEEZEWEED)                           | 2.00%  |
| HELIOPSIS HELIANTHOIDES (FALSE SUNFLOWER)                 | 0.45%  |
| HIBISCUS MOSCHEutos (SWAMP ROSE MALLOW)                   | 1.00%  |
| JUNCUS EFFUSUS (SOFT RUSH)                                | 2.00%  |
| LOBELIA SIPHILITICA (BLUE LOBELIA)                        | 1.00%  |
| LUDWIGIA ALTERNIFOLIA (SEEDBOX)                           | 0.75%  |
| PHYCANTHEMUM INCANUM (HOARY MOUNTAIN MINT)                | 1.00%  |
| PHYCANTHEMUM TENUIFOLIUM (SLENDER MOUNTAIN MINT)          | 1.00%  |
| RUDEBECKIA HIRTA (BLACK-EYED SUSAN)                       | 1.00%  |
| SCHIZACHYRIUM SCOPARIUM (LITTLE BLUESTEM)                 | 28.00% |
| SOLIDAGO JUNCEA (EARLY GOLDENROD)                         | 1.00%  |
| SOLIDAGO MEMORIALIS (GRAY GOLDENROD)                      | 2.00%  |
| SOLIDAGO SEMPERVIRENS (SEASIDE GOLDENROD)                 | 1.00%  |
| SYMPHYOTRICHUM NOVAE-ANGLIAE (NEW ENGLAND ASTER)          | 2.00%  |
| SYMPHYOTRICHUM NOV-BELGII (NEW YORK ASTER)                | 2.00%  |
| VERBENA HASTATA (BLUE VERVAIN)                            | 3.00%  |
| ZIZIA AUREA (GOLDEN ALEXANDER)                            | 0.50%  |

SEED MIX "B" - LOW MEADOW GRASS) TO LOT LINE OR TO LIMIT OF DISTURBANCE THIS AREA

SEED MIX "C" THROUGHOUT BASIN BOTTOM

SEED MIX "B" - LOW MEADOW GRASS) TO LIMIT OF DISTURBANCE.

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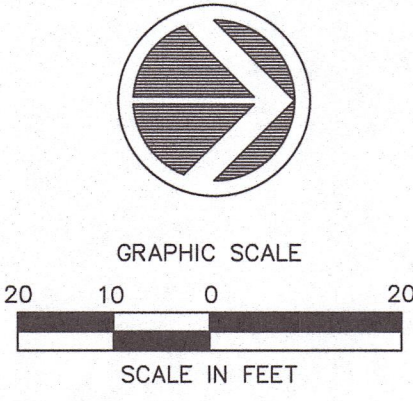
SEED MIX "B" - LOW MEADOW GRASS) TO LIMIT OF DISTURBANCE.

PLANT LIST:

| CODE | QTY. | BOTANICAL NAME                      | COMMON NAME                     | ROOT  | INSTALLED SIZE | MATURE SIZE (WdH) | COMMENTS                |
|------|------|-------------------------------------|---------------------------------|-------|----------------|-------------------|-------------------------|
| AC   | 5    | AMELANCHIER CANDENSIS               | SHADBLOW                        | B&B   | 5-6' ht.       | 25' ht.           | Clump Form              |
| BPW  | 3    | BETULA POPULIFOLIA "WHITESPIRE"     | WHITESPIRE GRAY BIRCH           | B&B   | 8-10' ht.      | 16x20-40'         | Clump Form              |
| CA   | 4    | CORNUS ALTERNIFOLIA                 | ALTERNATE-LEAF (PAGODA) DOGWOOD | B&B   | 6-8' ht.       | 20-25' ht.        | White                   |
| CRS  | 2    | CORNUS x. RUTGON "STELLAR PINK"     | STELLAR PINK DOGWOOD            | B&B   | 1.5-2' cal.    | 20' ht.           | Pink                    |
| JVC  | 3    | JUNIPERUS VIRGINIANA "CANAERT"      | CANAERT EASTERN RED CEDAR       | B&B   | 7-8' ht.       | 12x20-35'         | PYRAMIDAL               |
| LTG  | 2    | LIRIODENDRON TULIPIFERA "GLEN GOLD" | GLEN GOLD TULIP TREE            | B&B   | 2.5-3' cal.    | 25x40-60'         |                         |
| NST  | 1    | NYSSA SYLVATICA "TUPELO TOWER"      | TUPELO TOWER BLACK GUM          | B&B   | 1.5-2' cal.    | 20'x40' ht.       |                         |
| QBC  | 2    | QUERUS BICOLOR                      | SWAMP WHITE OAK                 | B&B   | 1.5-2' cal.    | 50x50' ht.        |                         |
| AM   | 2    | ARONIA MELANOCARPA                  | BLACK CHOKEBERRY                | CONT. | #5             | 6-8' ht.          |                         |
| AMS  | 7    | ARONIA MELANOCARPA "SINAMPEM"       | LOW SCAPE SNOOWPIRE ARONIA      | CONT. | #5             | 3-3 1/2x3-4       | 30" o.c.; Red-Or Fall   |
| AZV  | 4    | AZALEA WISCOSUM                     | SWAMP AZALEA                    | CONT. | #5             | 4-6' ht.          | Pale Pink Bloom         |
| CAR  | 8    | CLETHRA ALNIFOLIA "RUBY SPICE"      | RUBY SPICE SUMMERSWEET          | CONT. | #5             | 4'x4-6' ht.       |                         |
| CA   | 2    | CLETHRA ALNIFOLIA                   | SUMMERSWEET                     | CONT. | #5             | 12-15' ht.        |                         |
| CRM  | 4    | CORNUS RACEMOSA                     | GRAY DOGWOOD                    | CONT. | #5             | 8'x12' ht.        |                         |
| CSI  | 32   | CORNUS SERICEA "ISANTI"             | ISANTI RED TWIG DOGWOOD         | CONT. | #5             | 4'x4-5' ht.       |                         |
| FGA  | 6    | FOTHERGILLA GARDENII "APPALACHIA"   | DWARF FOTHERGILLA               | CONT. | #5             | 3'x2-3' ht.       |                         |
| IGD  | 9    | ILEX GLABRA "DENSE"                 | INKBERRY                        | CONT. | #5             | 6'x6-8' ht.       |                         |
| IVJ  | 1    | ILEX VERTICILLATA "JM DANDY"        | JM DANDY (MALE) WINTERBERRY     | CONT. | #5             | 6-8' ht.          |                         |
| IVR  | 12   | ILEX VERTICILLATA "RED SPRITE"      | RED SPRITE WINTERBERRY          | CONT. | #5             | 4'x6' ht.         |                         |
| JCT  | 9    | JUNIPERUS COMMUNIS "TORTUGA"        | TORTUGA JUNIPER                 | CONT. | #3             | 4'x2' ht.         | Jade Green              |
| MGL  | 7    | MYRICIA GALE "LOWBOY"               | LOWBOY SWEET GALE               | CONT. | #3             | 3'x2-3' ht.       |                         |
| RK1  | 2    | ROSA "RADCOR"                       | RAINBOW KNOCK OUT ROSE          | CONT. | #5             | 3'x3-4' ht.       | 30" o.c.; Pink w/Yellow |
| RK2  | 4    | ROSA "RADSUMNYY"                    | SUNNY KNOCK OUT ROSE            | CONT. | #5             | 3'x3-4' ht.       | 30" o.c.; Soft Yellow   |
| VDB  | 4    | VIURNUM DENTATUM "BLUE MUFFIN"      | BLUE MUFFIN ARROWWOOD VIURNUM   | CONT. | #5             | 6'x5-7' ht.       |                         |

LEGEND

- EXISTING PROPERTY LINE
- EXISTING EASEMENT LINE
- BUILDING SETBACK LINE
- PROPOSED ASPHALT SURFACE
- PROPOSED CONCRETE SIDEWALK
- PROPOSED CONCRETE CURB
- PROPOSED EDGE OF BITUMINOUS CONCRETE
- PROPOSED FENCE
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE
- PROPOSED YARD DRAIN
- PROPOSED LIGHT
- PROPOSED SIGN
- PROPOSED BOLLARD



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- 160 West Street, Suite E  
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LANDSCAPE PLAN

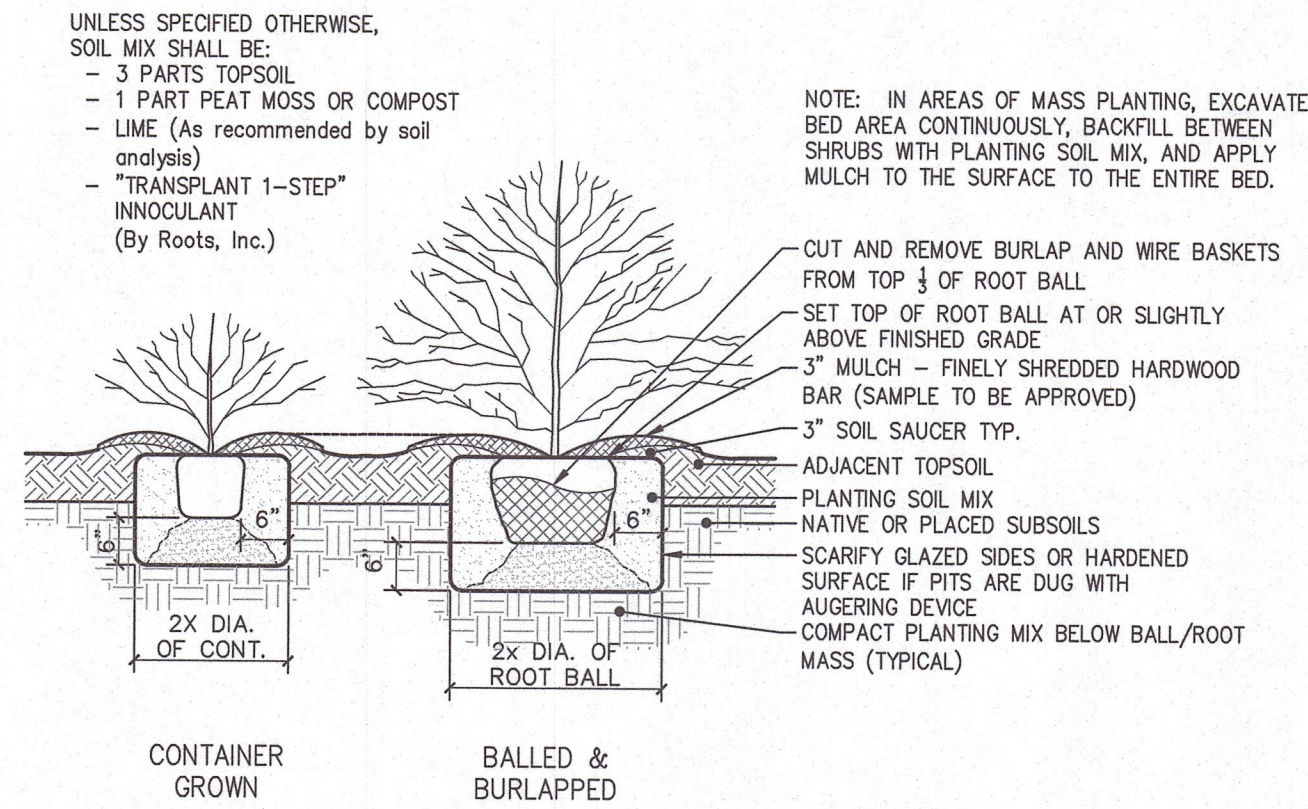
TEMPLE BETH EL

33 KENYON ROAD  
TOWN OF WATERFORD  
NEW LONDON COUNTY, CONNECTICUT

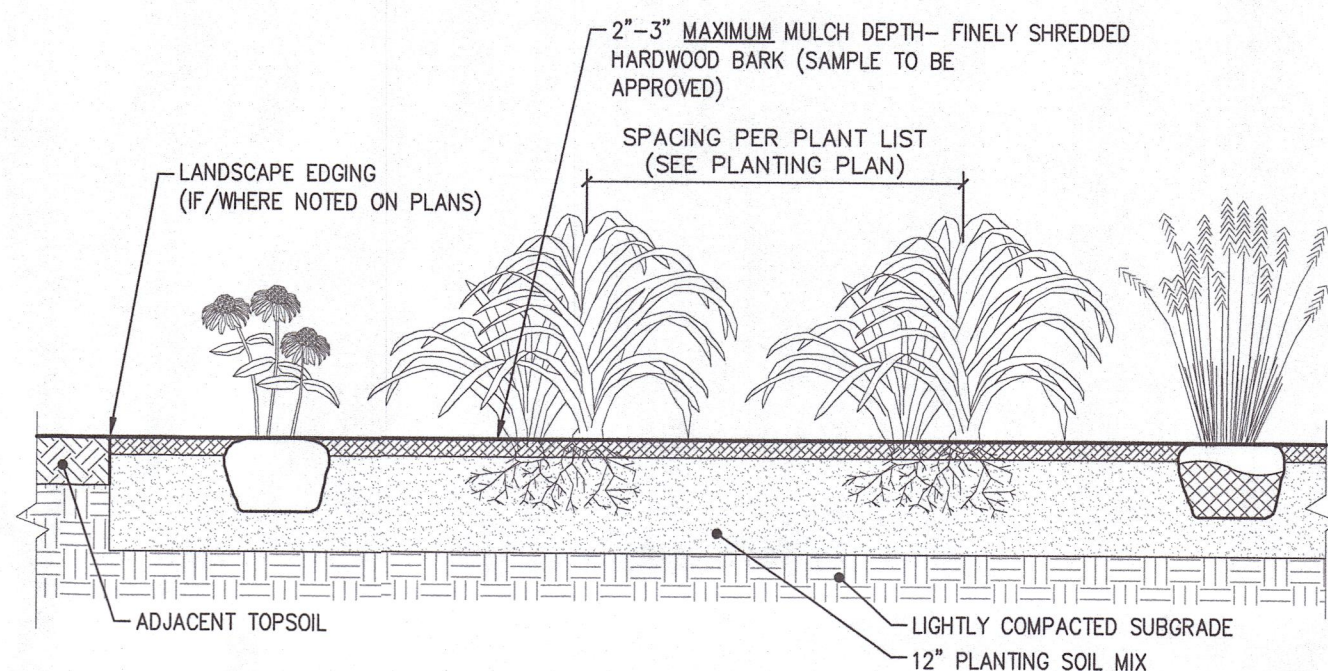
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| Design/Calcs | HT | CAD File    | LL25-3368.dwg | Sheet No. |
| Drawn        | HT | Project No. | 25-3368       |           |
| Checked      | CH | Date        | 11-05-25      |           |
| Approved     | HT | Scale       | 1" = 20'      |           |

LL-1





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



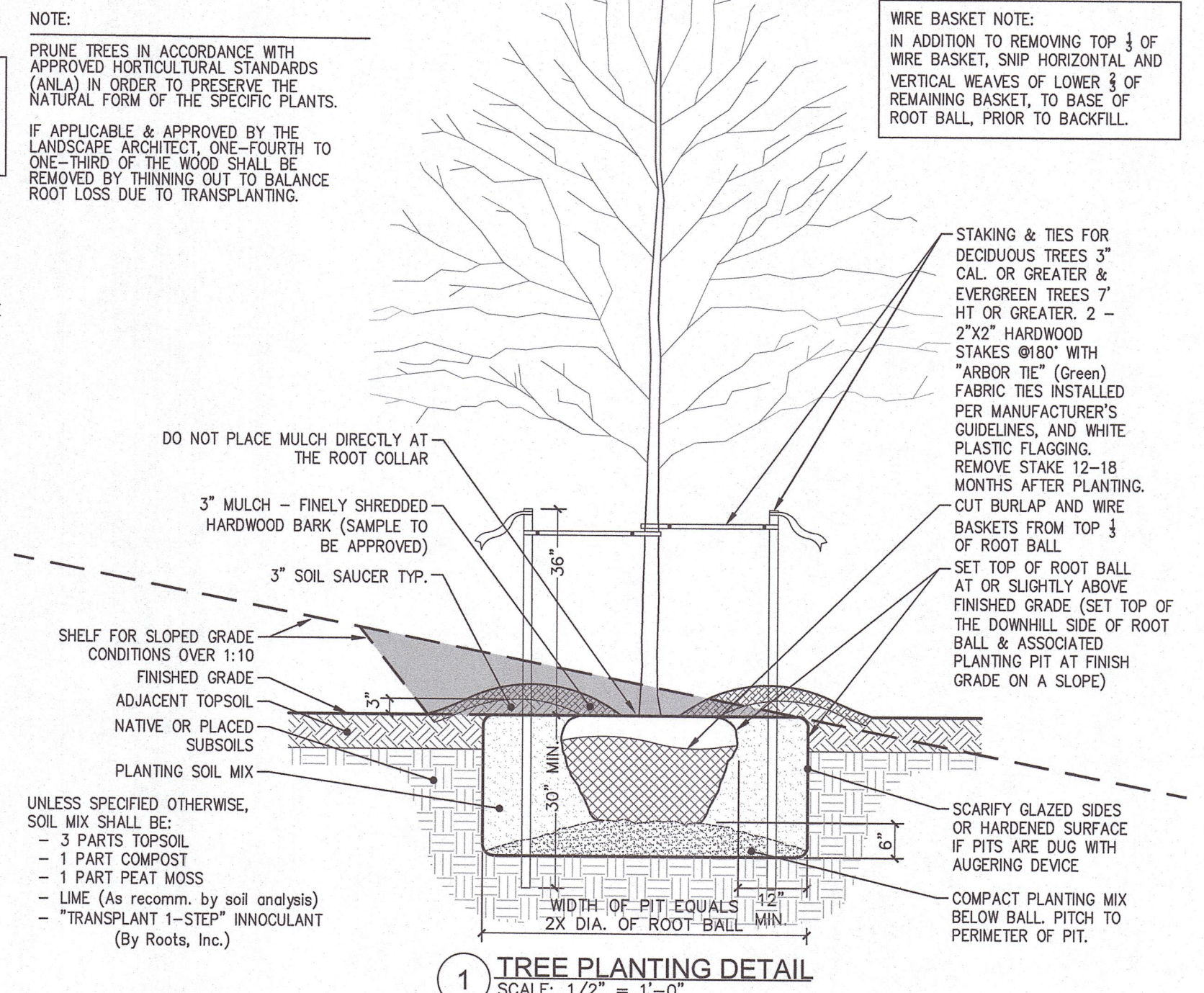
PERENNIAL NOTES:

1. BULB/CORM PERENNIALS TO BE PLANTED IN FALL. POTTED PERENNIALS MAY BE PLANTED APRIL 15 TO OCTOBER 1.
2. ROTOTILL FERTILIZER AND LIME INTO SOIL PRIOR TO PLANTING AND IN ACCORDANCE TO SOIL ANALYSIS RECOMMENDATIONS.
3. DO NOT OVER COMPACT PLANTING BED. WATER THOROUGHLY AFTER PLANTING BULBS.
4. ADJUST PLANTING DEPTH AS RECOMMENDED BY BULB SUPPLIER.
5. PROVIDE DRAINAGE AS REQUIRED (PERF PIPE 4" ADS) WHEN SUBGRADE IS CLASSIFIED AS A HEAVY SOIL OR EXCESSIVELY COMPACTED.

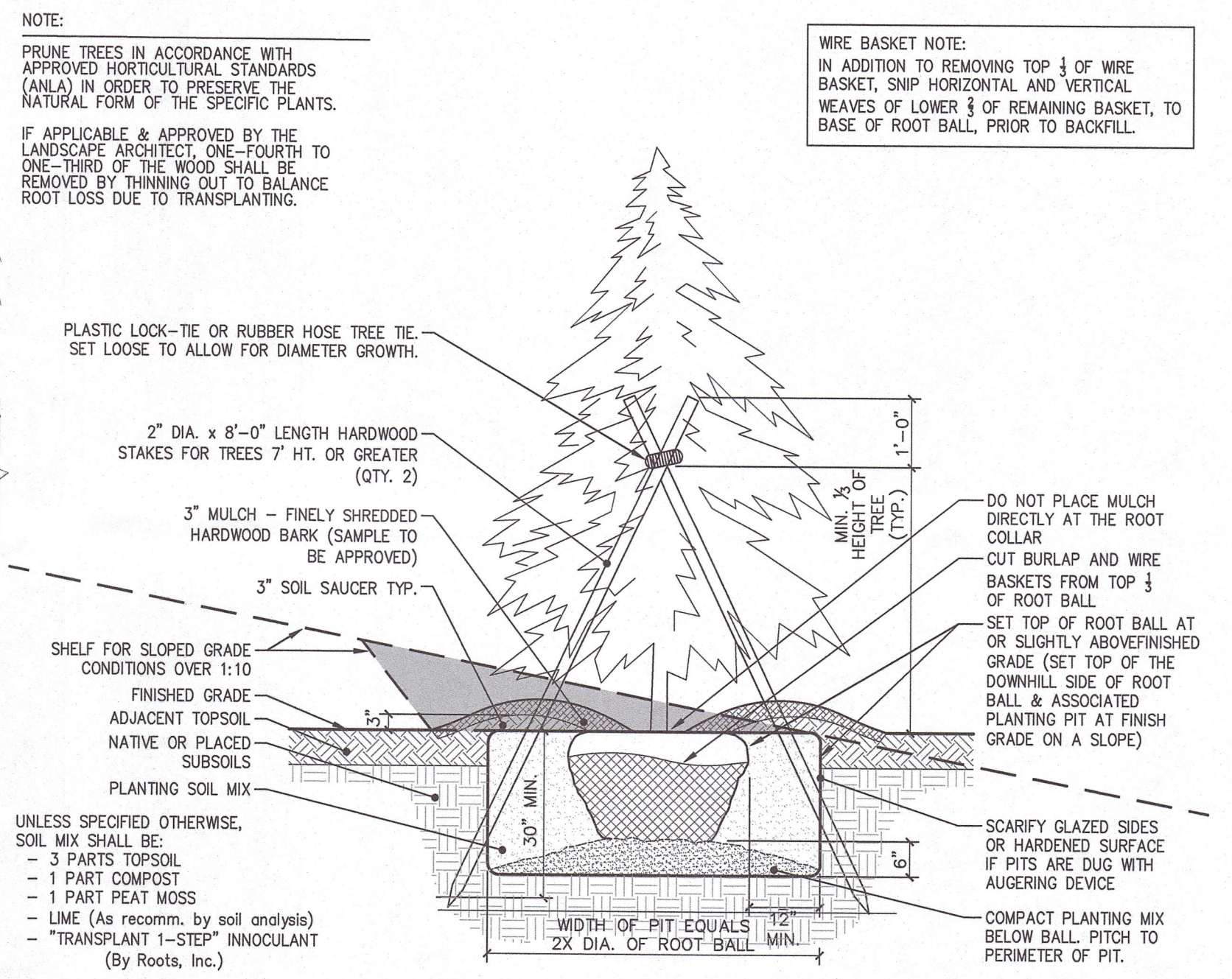
UNLESS SPECIFIED OTHERWISE, PERENNIAL BED SOIL MIX SHALL BE:

- 3 PARTS TOPSOIL
- 1 PART MANURE (WEED FREE)
- 1 PART PEAT MOSS OR COMPOST
- LIME (As recommended by soil analysis)
- "MILORGANITE" AT 5 LBS. PER 100 SF.

4 ANNUAL/PERENNIAL AND GROUND COVER BEDS DETAIL  
SCALE: 1/2" = 1'-0"



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



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



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## LANDSCAPE DETAILS

### TEMPLE BETH EL

33 KENYON ROAD  
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|              |    |             |               |           |
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| Approved     | HT | Scale       | AS NOTED      |           |

LL-2