NOD BROOK TRAIL: NO FILL TO BE PLACED IN WETLAND 2-3-4. TRAIL SHALL BE ESTABLISHED AT GRADE AND WILL AVOID LARGE TREES (>12" DBH). SELECTIVE CUTTING AND PRUNING OF SMALLER TREES AND SHRUBS PERMITTED.
NOD BROOK TRAIL:
No fill to be placed in wetland 2-3-4. Trail shall be established at grade and will avoid large trees (>12" DBH). Selective cutting and pruning of smaller trees and shrubs permitted.
WETLAND ENHANCEMENT NOTES:

1. REMOVE INVASIVE SPECIES PRIOR TO CONSTRUCTION IN ACCORDANCE WITH THE INVASIVE SPECIES CONTROL PLAN FOR THE SITE.

2. A QUALIFIED WETLAND SCIENTIST SHALL BE ON SITE TO MONITOR INVASIVE SPECIES REMOVAL, GRADING AND PLANTING OF THE WETLAND ENHANCEMENT AREA TO ENSURE COMPLIANCE WITH APPROVED PLANS AND SPECIFICATIONS.
**BOULDER PLACEMENT**

**NOTES:**
1. BOULDER SIZE AND TYPE SHALL BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PLACEMENT.
2. BOULDERS SHALL HAVE A NATURAL FLATTENED SHAPE CONDUCIVE TO SITTING.
3. ALL BOULDER PLACEMENT ON SITE SHALL BE AS DIRECTED BY LANDSCAPE ARCHITECT.

**SCALE:** 1 1/2" = 1'
BOARDWALK

NOTES:
1. ALL LUMBER TO BE PRESSURE TREATED.
2. ALL ATTACHMENT HARDWARE, WASHERS, BOLTS AND HANGERS TO BE STAINLESS STEEL UNLESS INDICATED OTHERWISE.
3. DEPTH & ANGLE OF HELICAL PILES TO BE DETERMINED BY STRUCTURAL/GEOTECHNICAL ENGINEER.

2" X 10" JOISTS (TYP)
JOIST HANGERS AT EACH JOIST TO GIRDER CONNECTION (TYP)

DECKING FF TO BE FLUSH WITH WALK
(2) 2" X 12" FLUSH GIRDER
4" X 4" POSTS; WITH DECK POST TIES
1" X 6" DECKING NOTCHED AROUND POSTS
INFORMATION SIGN PANEL; SIZE AND TYPE TBD
1" X 12" FASCIA (TYP)
OUTLINE OF BENCH (TYP)

1" X 6" TOP RAIL
4" X 4" POSTS; NOTCHED ON RIM JOIST
1" X 3" MID RAILS @ 6" O.C.
BUILT IN BENCH
1" X 3" CURB RAIL
1" X 6" DECKING
2" X 10" JOISTS TYP.; JOIST HANGER CONNECTION TO FLUSH GIRDER
DECKING FLUSH WITH WALK; FLUSH CURB EDGE
(2) 2" X 12" FLUSH GIRDER
GALVANIZED BEAM SEAT BRACKET
GALVANIZED HELICAL PILE
1. SEE CIVIL ENGINEER DRAWINGS FOR UTILITY AND SITE DRAINAGE INFORMATION.
2. SMOOTHLY BLEND ALL PROPOSED GRADES TO EXISTING CONDITIONS. ROUND OFF TOE AND TOP OF SLOPE.
3. MAINTAIN DRAINAGE PATTERNS TO EXISTING DRAINAGE SYSTEMS. MINIMIZE DRAINAGE INTENSE.
4. MINIMIZE SLOPE UNLESS OTHERWISE NOTED.
5. ALL HANDICAPPED PARKING AREA NOT TO EXCEED 2% - MAXIMUM SLOPE.
6. ALL HANDICAPPED RAMPS SHALL CONFORM TO ADA REQUIREMENTS.
7. SIDEWALK PITCH (BUILDING LINE TO CURB) SHALL BE 1% (1/8"/FT.) MINIMUM TO 4% (1/2"/FT.) MAXIMUM, UNLESS OTHERWISE INDICATED.

NOTES

LEGEND

10 TOP OF STEP
9 BS BOTTOM OF STEP
8 TR TOP OF RAMP
7 BR BOTTOM OF RAMP
6 TC TOP OF CURB
5 BC BOTTOM OF CURB
4 FC FLUSH CURB
3 HP HIGH POINT
2 LP LOW POINT
1 TF TOP OF FRAME
EX EXISTING GRADE
FFE FINISHED FLOOR
GFE GARAGE FINISHED FLOOR
ELEVATION FLUSH CONDITION
NOD BROOK TRAIL: NO FILL TO BE PLACED IN WETLAND 2-3-4. TRAIL SHALL BE ESTABLISHED AT GRADE AND WILL AVOID LARGE TREES (>12" DBH). SELECTIVE CUTTING AND PRUNING OF SMALLER TREES AND SHRUBS PERMITTED.
No fill to be placed in Wetland 2-3-4. Trail shall be established at grade and will avoid large trees (>12" DBH). Selective cutting and pruning of smaller trees and shrubs permitted.
WETLAND ENHANCEMENT NOTES:

1. Erosion controls shall be installed per erosion control plan, repaired and maintained throughout the construction period of wetland enhancement or until the site is fully stabilized by vegetation (360 days). Erosion controls shall then be removed from the site.

2. Remove soil from western side of wetland. Where material is removed match grades of existing wetland and grades upward to the outer, western extent of the existing wetland boundary.

3. A minimum of six (6) inches of super enriched topsoil, built to compact minimum organic content of twenty percent, shall be installed over the rough sub-grade. Topsoil shall not contain any biological (e.g., weeds, invasive or noxious plant species), physical (e.g., plastic) or chemical contaminants.

SCALE: 1" = 10' - 0"

AREA OF WETLAND CREATION

AREA OF WETLAND RESTORATION
PLAN OF TOWN HALL COMPLEX

EXISTING
TOWN GREEN

R19
R17
R18

ENSIGN DRIVE
WEST MAIN STREET (ROUTE 44)

R10

EXPANDED PARKING

R8

MAIN STREET

R8

R9

R9

NORTH MAIN STREET
ENTRY GREEN

4 PA
2 ZS
4 BN
1 AS
4 UP
2 AR

PERVIOUS STRUCTURE
BACKFILL TRENCH (TYP.)

EX. MAGNOLIA
EXISTING VEGETATION TO REMAIN

S/P/G/V MIX TYP.

BROOKSIDE PLANTINGS TYP.

S/P/G/V MIX TYP.

NOTE:
SEE LP-502 FOR PLANT SCHEDULE FOR TREES; SHRUB, PERENNIALS, GROUND COVER AND VINE MIX; AND SEED MIXES.

SCALE: 1" = 30' - 0"

MATCH LINE SEE SHEET LP-105
MATCH LINE SEE SHEET LP-104
MATCH LINE SEE SHEET LP-102

PLANTING PLAN

NOTE:
SEE LP-502 FOR PLANT SCHEDULE FOR TREES; SHRUB, PERENNIALS, GROUND COVER AND VINE MIX; AND SEED MIXES.
NOTE: SEE LP-502 FOR PLANT SCHEDULE FOR TREES, SHRUBS, PERENNIALS, ORGANIC AND INORGANIC MIX, AND SEED MIXES.

MATCH LINE SEE SHEET LP-104

MATCH LINE SEE SHEET LP-103

MATCH LINE SEE SHEET LP-201

MATCH LINE SEE SHEET LP-103

PLANTING PLAN

NOTE: SEE LP-502 FOR PLANT SCHEDULE FOR TREES, SHRUBS, PERENNIALS, ORGANIC AND INORGANIC MIX, AND SEED MIXES.
NOTE:
SEE LP-502 FOR PLANT SCHEDULE
FOR TREES; SHRUB, PERENNIALS,
GROUND COVER AND VINE MIX, AND
SEED MIXES.
EXISTING BROWNSTONES
ENSIGN DRIVE
FARMINGTON VALLEY GREENWAY
TRAIL
NOD BROOK TRAIL:
1. NO FILL TO BE PLACED IN WETLAND
2. TRAIL SHALL BE ESTABLISHED AT GRADE AND WILL AVOID LARGE TREES (>12" DBH). SELECTIVE CUTTING AND PRUNING OF SMALLER TREES AND SHRUBS PERMITTED.
2. SEE LP-502 FOR PLANT SCHEDULE FOR TREES, SHRUB, PERENNIALS, GROUND COVER AND VINE MIX, AND SEED MIXES.

NOD BROOK TRAIL:
1. NO FILL TO BE PLACED IN WETLAND
2-3-4. TRAIL SHALL BE ESTABLISHED AT GRADE AND WILL AVOID LARGE TREES (>12" DBH). SELECTIVE CUTTING AND PRUNING OF SMALLER TREES AND SHRUBS PERMITTED.
2. SEE LP-502 FOR PLANT SCHEDULE FOR TREES, SHRUB, PERENNIALS, GROUND COVER AND VINE MIX, AND SEED MIXES.
NOTE:
See LP-502 for plant schedule for trees, shrubs, perennials, groundcover and vine mix, and seed mixes.
NOTE:
SEE LP-502 FOR PLANT SCHEDULE
FOR TREES; SHRUB, PERENNIALS,
GROUNDCOVER AND VINE MIX; AND
SEED MIXES.
### Brookside Plantings

<table>
<thead>
<tr>
<th>H</th>
<th>Botanical Name</th>
<th>Common Name</th>
<th>Size</th>
<th>Comments</th>
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<tbody>
<tr>
<td>1</td>
<td>Clethra Alnifolia</td>
<td>Summersweet</td>
<td>5' O.C. 24-30&quot; CONTAINER OR B&amp;B</td>
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<tr>
<td>2</td>
<td>Cornus Sericea</td>
<td>Red Osier Dogwood</td>
<td>5' O.C. 24-30&quot; CONTAINER OR B&amp;B</td>
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<tr>
<td>3</td>
<td>Hydrangea Quercifolia</td>
<td>Oakleaf Hydrangea</td>
<td>5' O.C. 24-30&quot; CONTAINER OR B&amp;B</td>
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<tr>
<td>4</td>
<td>Ilex Glabra</td>
<td>Inkberry</td>
<td>5' O.C. 24-30&quot; CONTAINER OR B&amp;B</td>
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<tr>
<td>5</td>
<td>Itea Virginica</td>
<td>Virginia Sweetspire</td>
<td>5' O.C. 24-30&quot; CONTAINER OR B&amp;B</td>
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<tr>
<td>6</td>
<td>Vaccinium Corymbosum</td>
<td>Highbush Blueberry</td>
<td>5' O.C. 24-30&quot; CONTAINER OR B&amp;B</td>
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<tr>
<td>7</td>
<td>Aster</td>
<td>New England Aster</td>
<td>2' O.C. 1 GAL. CONTAINER</td>
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<td>8</td>
<td>Asclepias Incarnata</td>
<td>Swamp Milkweed</td>
<td>2' O.C. 1 GAL. CONTAINER</td>
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<td>Echinacea</td>
<td>Coneflower</td>
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<td>10</td>
<td>Eupatorium Maculatum</td>
<td>Joe-Pye-Weed</td>
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<tr>
<td>11</td>
<td>F.</td>
<td>Ferns</td>
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<tr>
<td>12</td>
<td>Hemerocallis</td>
<td>Daylily</td>
<td>2' O.C. 1 GAL. CONTAINER</td>
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<tr>
<td>13</td>
<td>Hibiscus</td>
<td>Rosemallow</td>
<td>2' O.C. 1 GAL. CONTAINER</td>
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<tr>
<td>14</td>
<td>Iris Ensata</td>
<td>Japanese Iris</td>
<td>2' O.C. 1 GAL. CONTAINER</td>
<td></td>
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<tr>
<td>15</td>
<td>Iris Sibirica</td>
<td>Siberian Iris</td>
<td>2' O.C. 1 GAL. CONTAINER</td>
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</tr>
<tr>
<td>16</td>
<td>Monarda</td>
<td>Beebalm</td>
<td>2' O.C. 1 GAL. CONTAINER</td>
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<tr>
<td>17</td>
<td>Panicum Virgatum</td>
<td>Switch Grass</td>
<td>2' O.C. 1 GAL. CONTAINER</td>
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<tr>
<td>18</td>
<td>Solidago</td>
<td>Goldenrod</td>
<td>2' O.C. 1 GAL. CONTAINER</td>
<td></td>
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<tr>
<td>19</td>
<td>Veronica</td>
<td>Ironweed</td>
<td>2' O.C. 1 GAL. CONTAINER</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** See LP-502 for plant schedule for trees, shrubs, perennials, groundcover, and vine mix, and seed mixes.

### Scale: 1" = 10' - 0"

**RIVER WALK PLANTING PLAN**

**AVON VILLAGE CENTER**

**PHASE ONE**

**AVON, CONNECTICUT**

**OWNER/DEVELOPER**

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>#8106190%'06'4..%</td>
<td>1414 Atwood Avenue, Johnston, RI 02919</td>
<td>401-273-6800</td>
</tr>
<tr>
<td>LANDSCAPE ARCHITECT</td>
<td>8B Canal Court, P.O. Box 567, Avon, CT 06001</td>
<td>860-678-0669</td>
</tr>
<tr>
<td>ENGINEER</td>
<td>146 Hartford Road, Manchester, CT 06040</td>
<td>860-646-2469</td>
</tr>
<tr>
<td>RESIDENTIAL ARCHITECT</td>
<td>31 Hayward Street, Franklin, MA 02038</td>
<td>508-528-0770</td>
</tr>
<tr>
<td>SURVEY</td>
<td>1783 Farmington Avenue, Unionville, CT 06085</td>
<td>860-673-0444</td>
</tr>
</tbody>
</table>
WETLAND ENHANCEMENT NOTES:

1. ALL WETLAND PLANTINGS AND TO BE PLANTED ONLY AFTER STABILIZATION OF CONTRIBUTING DRAINAGE AREAS.
2. ALL WETLAND PLANTINGS SHALL BE INSTALLED ONLY AFTER THE MAJORITY (BY AREAL COVERAGE) OF EXISTING SPECIES HAVE BEEN REMOVED FROM WETLAND ENHANCEMENT AREA.
3. ALL WETLAND PLANTINGS MUST BE LEANED TO THE REQUIRED SPACING, ONLY SINGLE PLANT PER HOLE TO BE PLANTED. NO HYPERTROPHIED PLANTS SHALL BE PLANTED.
4. ALL WETLAND PLANTINGS SHALL BE PROCURED FROM SUPPLIER THAT IS APPROPRIATELY LICENSED IN RHODE ISLAND. ALL WETLAND PLANT MATERIALS SHALL BE PLANTED IN PLANTERS AND CONTAINERS AND WETLAND PLANTINGS SHALL BE GROWN IN A LOCAL/REGIONAL NURSERY.
5. WETLAND PLANT MATERIALS SHALL BE MOISTED 24 HOURS PRIOR TO INSTALLATION.
6. WETLAND PLANTING TO BE THREE (3) FEET O.C. (DEPENDING UPON SPECIES) OR AS OTHERWISE SPECIFIED BY A WETLAND SCIENTIST.
7. TIME PLANTED PLANTS SHALL BE THIRTY (30) DAYS BEFORE STABILIZATION.
8. ALL WETLAND MATERIALS MUST BE SHREDDED WITH DISWANTED WETLAND AND UPLAND SEED MIX AS NOTED ON FINAL WETLAND ENHANCEMENT PLAN. ALL SEED MIXES SPECIFIED BY NEW ENGLAND WETLAND PLANTS, INC. ARE QUALITY NATIVE PLANTS FROM A NURSERY OR TRANSPLANTED FROM OTHER AREAS ON SITE. ALL WETLAND PLANTINGS SHALL HAVE BEEN GROWN IN A LOCAL/REGIONAL NURSERY.
9. ALL PLANT MATERIAL SHALL CARRY A FULL GUARANTEE FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF INSTALLATION OR TRANSPLANTATION. GROWTH AND DEVELOPMENT OF ANY PLANTS FOUND TO BE IN AN UNUSUAL CONDITION BY THE WETLAND SCIENTIST. WETLAND PLANTINGS SHALL BE LIMITED TO THE PERIODS OF APRIL 15 - JULY 15 OR AUTUMN. ONLY THE SOILS IN THE WETLAND ENHANCEMENT AREA AND ADJACENT UPLAND AREAS SHALL BE SEEDED WITH DESIGNATED WETLAND AND UPLAND SEED MIX AS NOTED ON FINAL WETLAND ENHANCEMENT PLAN. ALL SEED MIXES SPECIFIED BY NEW ENGLAND WETLAND PLANTS, INC. ARE QUALITY NATIVE PLANTS FROM A NURSERY OR TRANSPLANTED FROM OTHER AREAS ON SITE. ALL WETLAND PLANTINGS SHALL HAVE BEEN GROWN IN A LOCAL/REGIONAL NURSERY.
10. MAINTENANCE OF THE WETLAND ENHANCEMENT SHALL BE INSTRUCTED BY A WETLAND SCIENTIST.
11. WETLAND PLANT MATERIALS SHALL BE MOISTED 24 HOURS PRIOR TO INSTALLATION. WETLAND PLANTINGS SHALL BE INSTALLED ONLY AFTER STABILIZATION OF CONTRIBUTING DRAINAGE AREAS.
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35. MAINTENANCE OF THE WETLAND ENHANCEMENT SHALL BE INSTRUCTED BY A WETLAND SCIENTIST.

NOTE:
SEE LP-53 FOR PLANT SCHEDULE FOR TREES, SHRUBS, PERENNIALS, GROUND COVER, AND VINE MIX, AND SEED MIXES.
SEEDED LAWN

CONTINUOUS PLANTING BED

GROUNDCOVERS / PERENNIALS

CONTINUOUS PLANTING BED

NOTES:
1. SET CROWN OF ROOT BALL LEVEL WITH FINISH GRADE.
2. MAINTAIN MINIMUM OF 4" PLANTING SOIL BELOW EACH INDIVIDUAL PLANT.
3. MULCH ENTIRE AREA OF GROUNDCOVER, PERENNIALS OR ANNUALS.
4. MULCH CAREFULLY AROUND EACH PLANT. DO NOT COVER CROWN OF PLANTS WITH MULCH.

FINISHED GRADE

PLANTING SOIL

SCARIFY BOTTOM AND SIDES OF BED

CONTINUOUS PLANTING BED FOR SHRUBS

CONTINUOUSLY MULCH ENTIRE SURFACE OF BED: 3" DEEP

SCARIFY BOTTOM AND SIDES OF BED

3" MULCH

FINISHED GRADE

PLANTING SOIL

SCARIFY BOTTOM AND SIDES OF BED

UPRIGHT STAKES (MIN.):
- 2" UPRIGHT STAKES: 1'6" MIN.
- 3" UPRIGHT STAKES: 2' MIN.
- 4" UPRIGHT STAKES: 3' MIN.

TURBO TUBES

CABLE CLAMPS

PROPRIETARY STAKING AND GUYING SYSTEM

DRIVE ANCHOR

PLANTING SOIL

3" MULCH

FINISHED GRADE

PLANTING SOIL

SCARIFY BOTTOM AND SIDES OF BED

UPRIGHT STAKES AND TYING DETAILS

STAKING AND GUYING DETAILS

TREE PLANTING WITH TRUNK STABILIZATION

NOTES:
1. SET TREE PLUMB PRIOR TO STAKING OR GUYING.
2. THIS DETAIL ILLUSTRATES THE MINIMUM REQUIRED STAKING OR GUYING SYSTEM. PROVIDE ADDITIONAL STAKES OR GUYS IF REQUIRED DUE TO FIELD CONDITIONS OR SIZE OF TREE.
3. SET ROOT FLARE 3" ABOVE FINISHED GRADE.

2" X 2" UPRIGHT STAKES:
- UP TO 3" CAL. PROVIDE 2 STAKES MIN.
- 3-4" CAL. PROVIDE 3 STAKES MIN.
- 4-5" CAL. PROVIDE 4 STAKES MIN.

TREE TIE WEBBING WITH LOOP 6" TO 8" LARGER THAN TRUNK DIAMETER

CUT BURLAP FROM TOP 1/3 OF ROOTBALL.

ROUGHEN SIDES OF PIT

UPRIGHT STAKES AND TYING DETAIL

FOR TREES GREATER THAN 5" CALIPER

STAKING AND GUYING DETAIL

FOR TREES UP TO 5" CALIPER

ROUGHEN SIDES OF PIT

DRIVE ANCHOR

PVC TUBE

CABLE CLAMPS

PROPRIETARY STAKING AND GUYING SYSTEM

FLAG

TURNBUCKLE

3" SOIL SAUCER

PLANTING SOIL

TAMPED PLANTING SOIL

FOR B&B SHRUBS: CUT AND REMOVE BURLAP FROM THE TOP 1/3 OF ROOTBALL.

FOR CONTAINER SHRUBS: REMOVE CONTAINER AND LOOSEN CIRCLING ROOTS

SCARIFY BOTTOM AND SIDES OF BED

FINISHED GRADE (PAVEMENTS)

CONTINUOUSLY MULCH ENTIRE SURFACE OF BED: 3" DEEP

THOROUGHLY TAMP PLANTING SOIL BELOW ROOT BALLS TO PREVENT SETTLING

FINISHED GRADE (LAWNS)

SET CROWN OF ROOT BALL 2" ABOVE THE LEVEL OF THE PLANTING MIX

3% MIN. TYP.
FOR TREE AND SHRUB PLANTING REQUIREMENTS SEE TREE PLANTING AND SHRUB PLANTING DETAILS.

THE LANDSCAPE ARCHITECT.

RICHTER & CEGAN INC. 2018

1. MULCH ALL NEW SHRUB BEDS AND PLANT PITS TO ACHIEVE A 3" DEPTH (AFTER SETTLEMENT). MULCH ALL BUILDINGS, STRUCTURES, PAVING, CONTINUOUS PLANTING BEDS OR OTHER SITE IMPROVEMENTS SHALL BE GRADED, TOPSOILED WITH SOIL PREPARATION TO A DEPTH OF 6" AND GRASS SEEDED.

2. STAKING/GUYING DETAIL. AT COMPLETION OF MAINTENANCE PERIOD REMOVE ALL STAKES, GUEYS, TREE WAYS, AND OTHER EQUIPMENT.

3. STANDARD FOR NURSERY STOCK ANSI Z60.1-(CURRENT EDITION).

4. HOURS AFTER PLANTING. SEE STAKING/GUYING DETAIL.

5. GROUNDCOVER BEDS TO ACHIEVE A 2" DEPTH (AFTER SETTLEMENT). MULCH FOR SAUCERS AND PLANTING AREAS TO 2.06+0)016'5 EPIC CREEPING RED FESCUE AMBROSE CHEWINGS FESCUE.

GAP DANESE OIL: 10-12' HT.

GAP FROZEN BERRIES: 10-12' HT.

GAP SORREL: 10-12' HT.

GAP BRYANT: 10-12' HT.

GAP KNOB: 5' O.C.

GAP BLOOM: 5' O.C.

GAP BLOOM: 4' O.C.

GAP BLOOM: 3' O.C.

GAP CONE: 3' O.C.

GAP LEAF: 2' O.C.

GAP MUG: 1' O.C.

GAP STICK: 1' O.C.

GAP TONGUE: 1' O.C.

GAP HORN: 1' O.C.

GAP HORN: 1' O.C.

GAP HORN: 1' O.C.

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GAP HORN: 1' O.C.
the Lamp Lumen Depreciation (LLD) from current lamp manufacturer's catalog, dimensions, reflectances, furniture and architectural elements significantly affect...