

RRIGATION:

ALL AREAS LABELED 'GRASS' (SEED OR SOD) SHALL BE IRRIGATED WITH SPRAY HEADS. ALL PLANTING BEDS SHALL BE IRRIGATED WITH DRIP IRRIGATION.

PLANTING BED PREPARATION:

INSECTS AND DISEASE.

ALL PLANTING BEDS ARE TO BE TREATED AS FOLLOWS:

- I. ALL PLANTING BEDS ARE TO BE EXCAVATED TO A DEPTH OF 8" BELOW FINISHED GRADE.
- 2. THE BOTTOM OF THE PLANTING BEDS ARE TO BE SCARIFIED TO ENCOURAGE DRAINAGE AND PREVENT COMPACTION.
- 3. ALL PLANTING BEDS ARE TO BE BACKFILLED WITH 8" OF LOOSE, FRIABLE, ORGANIC LOAM OR COMPOST.

<u>PLANTING:</u>

- PROVIDE QUALITY PLANTS IN THE GENUS, SPECIES AND VARIETY INDICATED IN THE PLANT SCHEDULE, COMPLYING WITH APPLICABLE REQUIREMENTS OF "ANSI Z60.1 AMERICAN STANDARD FOR NURSERY STOCK"
- 2. PROVIDE PLANTS IN THE SIZE AND NUMBER INDICATED IN THE PLANT SCHEDULE. IT IS RECOMMENDED THAT ALL PLANTS BE GROWN IN NURSERIES LOCATED IN THE NORTHEASTERN U.S.
- 3. DELIVER FRESH DUG TREES WHICH ARE BALLED AND BURLAPPED, AND SHRUBS WHICH ARE BALLED AND BURLAPPED OR IN NURSERY CONTAINERS. ALL PLANTS ARE TO BE HEALTHY, VIGOROUS AND FREE OF
- 4. PLANTS ARE TO BE INSTALLED AS SPECIFIED IN THE PLANTING DETAILS WITH ADEQUATE WATER PROVIDED DURING PLANTING TO ALLOW COMPACTION OF THE PLANTING SOIL TO PREVENT ANY AIR POCKETS OR SETTLEMENT AFTER PLANTING.
- 5. SHRUBS ARE TO BE PLANTED IN GROUPINGS AS SHOWN ON THE PLAN. MULCH BEDS SHALL SURROUND EACH GROUPING OF PLANTS. AN EDGE SHALL BE CUT WITH A SPADE TO SEPARATE THE BED FROM THE GRASS.
- 6. ALL PLANTING BEDS ARE TO BE COVERED WITH 2" SHREDDED PINE BARK MULCH.
- 7. AFTER THE TREES AND SHRUBS ARE PLANTED, THE DISTURBED AREAS BETWEEN THE PLANTING BEDS SHALL BE SODDED OR LOAMED AND SEEDED WITH A SEED MIX AS SPECIFIED IN THE LOAMING AND SEEDING NOTES.
- 8. ALL DECIDUOUS AND EVERGREEN TREES OVER 5' TALL ARE TO BE STAKED AS SHOWN IN THE PLANTING DETAILS. TREES ARE TO REMAIN PLUMB AND SHALL BE ADJUSTED AS NEEDED. ALL STAKES AND ARBOR TIES ARE TO BE MAINTAINED AND ADJUSTED TO PREVENT GIRDLING OF THE TRUNK AND REMOVED WHEN NO LONGER NEEDED.
- 9. PLANT SUBSTITUTIONS SHALL BE ALLOWED BASED ON AVAILABILITY AND SITE CONDITIONS. SUBSTITUTIONS MAY BE MADE ONLY WITH <u>DIRECT</u> APPROVAL FROM THE LANDSCAPE ARCHITECT OR OWNER.

LAYOU

- I. AFTER THE PLANTING BEDS ARE PREPARED, THE PLANTS SHALL BE PLACED ON THE GROUND WHERE SHOWN ON THE PLAN.
- 2. THE PLANTS SHALL BE ORIENTED IN SUCH A MANNER TO RESULT IN THE MOST UNIFORM AND VIGOROUS SIDE OF THE PLANT FACING THE FRONT.
- 3. AT THE DIRECTION OF THE OWNER, THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED AND MAY INSPECT AND APPROVE THE LAYOUT BEFORE THEY ARE PLANTED.

MAINTENANCE & WARRANTY:

- I. THE CONTRACTOR SHALL WARRANTY ALL PLANTS FOR A PERIOD OF ONE YEAR AFTER THE DATE OF SUBSTANTIAL COMPLETION AGAINST DEFECTS INCLUDING DEATH AND UNSATISFACTORY GROWTH.
- 2. AFTER PLANTING IS COMPLETED, THE OWNER SHALL BE RESPONSIBLE TO PROVIDE ADEQUATE WATER TO ENSURE HEALTHY AND VIGOROUS GROWTH.
- 3. ANY PLANT WHICH IS NOT HEALTHY AND GROWING VIGOROUSLY AFTER ONE YEAR SHALL BE REPLACED BY THE CONTRACTOR IN CONFORMANCE WITH THE PLANTING SPECIFICATIONS.
- 4. IF NECESSARY, THE CONTRACTOR SHALL OVERSEED OR SOD ANY AREAS WHICH ARE NOT SUBSTANTIALLY COVERED BY ADEQUATE GRASS GROWTH FOR ONE YEAR AFTER THE INITIAL SEED APPLICATION.

SEED/SOD BED PREPARATION

- I. AREAS LABELED AS 'GRASS' ARE TO BE SEEDED OR SODDED AS DIRECTED BY THE OWNER.
- 2. AFTER ROUGH GRADING IS COMPLETED, ALL DISTURBED AREAS WHICH ARE LABELED AS "GRASS", ARE TO BE BROUGHT TO AN ELEVATION OF 6" BELOW THE PROPOSED FINISHED GRADE. IF COMPACTED, THE SUBGRADE IS TO BE SCARIFIED TO A DEPTH OF 12" WITH THE TEETH OF A BACKHOE TO RESULT IN AN UNCOMPACTED SUBSOIL. THEN 6" OF GOOD QUALITY TOPSOIL IS TO BE APPLIED AND RAKED TO FINISHED GRADE.
- 3. THE TOPSOIL IS TO BE GOOD QUALITY LOAM, FERTILE AND FREE OF WEEDS, STICKS AND STONES OVER 3/4" IN SIZE AND OTHERWISE COMPLYING WITH SECTION M.I.B.OI OF THE RI DOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- 4. LIME IS TO BE APPLIED AT A RATE OF ONE TON PER ACRE AND UNIFORMLY INCORPORATED INTO THE TOP I-2" OF TOPSOIL.

<u>SEEDING</u>

- I. AFTER THE SEED BED IS PREPARED, THE AREA IS TO BE HYDRO-SEEDED. THE HYDRO-SEED SHALL BE APPLIED EVENLY OVER THE SURFACE WITH A BONDED 100% WOOD FIBER MATRIX USING ACCEPTED HORTICULTURAL PRACTICES. THE SLURRY SHALL INCLUDE WATER, SEED, WOOD FIBER AND A HIGH PHOSPHORUS STARTER FERTILIZER.
- 2. RATHER THAN HYDRO-SEEDING AS DESCRIBED ABOVE, WITH PERMISSION FROM THE OWNER, THE CONTRACTOR MAY BROADCAST SEED. PRIOR TO SEEDING, FERTILIZE WITH A STARTER FERTILIZER APPLIED AT THE MANUFACTURER'S RECOMMENDED RATES. SEED SHALL BE BROADCAST EVENLY OVER THE PREPARED SURFACE AND WORKED INTO THE TOP I" OF SOIL.

SEED MIXES

- PROVIDE QUALITY SEED AS DESCRIBED IN THE SEED MIX.
- ALL SEED IS TO BE VIABLE, HEALTHY AND FREE OF INSECTS AND DISEASE.
- SEED IS TO BE INSTALLED AS SPECIFIED IN THE SEEDING NOTES WITH ADEQUATE WATER PROVIDED TO ESTABLISH A HEALTHY GRASS CATCH.
- RECOMMENDED SEEDING DATES ARE APRIL I TO JUNE 30 AND AUGUST 15 TO NOVEMBER 15. LATE FALL AND WINTER DORMANT SEEDING REQUIRE AN INCREASE IN THE SEEDING RATE.
- SEED SUBSTITUTIONS SHALL BE ALLOWED BASED ON AVAILABILITY ONLY WITH <u>DIRECT</u> APPROVAL FROM THE LANDSCAPE ARCHITECT OR OWNER.

SEED MIX SHALL BE AS FOLLOWS:

50% TRI-PLEX

PERENNIAL RYEGRASS BLEND CONSISTING OF APPLAUD II, SOPRANO & IG SQUARED

50% DARK & DURABLE

27% FURY TALL FESCUE
27% CORONADO TALL FESCUE
26% ENDEAVOR TALL FESCUE

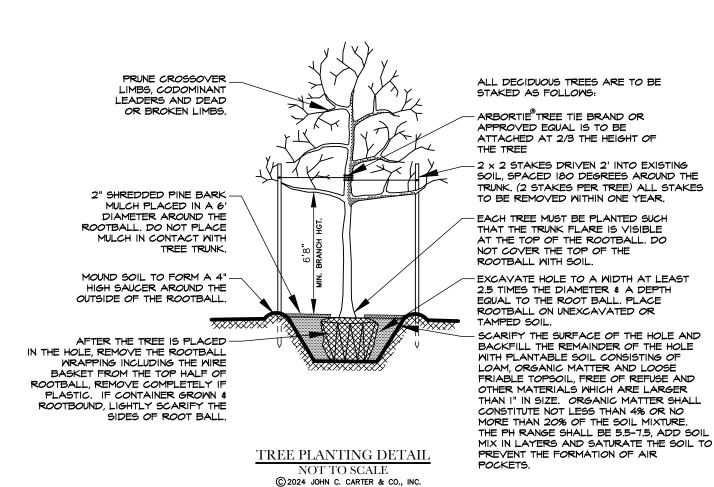
10% IQ PERENNIAL RYEGRASS

10% BROOKLAWN KENTUCKY BLUEGRASS

SODDING:

IF THE AREAS THAT ARE LABELED 'GRASS' ARE TO BE SODDED:

- I. SOD SHALL BE LIVE, FRESH, AND OF SUITABLE CHARACTER FOR THE PURPOSE INTENDED AND FOR THE SOIL ON WHICH IT WILL BE PLACED. SODS SHALL BE AT LEAST 2-SQUARE FEET IN AREA AND SHALL BE THICK ENOUGH TO CONTAIN ALL NATURAL ROOTS WITHOUT MUTILATION. IN NO CASE WILL SODS BE PERMITTED TO BE UNDER 3/4 " THICK OR OVER I" THICK, UNLESS EXPRESS WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT IS PROCURED. SOD STORED LONGER THAN 36 HOURS WILL NOT BE ALLOWED UNDER ANY CIRCUMSTANCES.
- 2. RECOMMENDED SODDING DATES ARE APRIL I TO JUNE 30 AND AUGUST 15 TO NOVEMBER 15.
- 3. SOD INSTALLATION: THE SOD BED SHALL BE MOIST AND BE WATERED CONTINUOUSLY DURING THE SODDING OPERATION. SOD SHALL BE LAID IN THE LONGEST DIMENSION PARALLEL TO THE CONTOURS. THE FIRST ROW OF SOD SHALL BE LAID A STRAIGHT LINE WITH THE SUBSEQUENT ROWS PLACED PARALLEL TO AND TIGHTLY AGAINST EACH OTHER. LATERAL/VERTICAL JOINTS SHALL BE STAGGERED BY A MINIMUM OF 12" TO PROMOTE UNIFORM GROWTH AND STRENGTH. SOD SHALL NOT BE STRETCHED OR OVERLAPPED AND ALL JOINTS SHALL BE BUTTED TIGHT.
- 4. AFTER THE SOD IS PLACED, IT SHALL BE PRESSED FIRMLY INTO CONTACT WITH THE SOD BED BY TAMPING OR HAND ROLLING. THIS PROCEDURE SHALL NOT DEFORM THE SOD. THE CONTRACTOR SHALL CUT THE SOD TO LINE AS INDICATED ON THE PLAN OR AS DIRECTED BY THE LANDSCAPE ARCHITECT.



2" SHREDDED PINE BARK MULCH
DO NOT PLACE MULCH IN CONTACT
WITH THE PLANT

MOUND SOIL TO FORM 2" HIGH
SAUCER AROUND THE OUTSIDE
OF THE ROOTBALL.

REMOVE THE PLANT FROM THE —
CONTAINER. IF IT IS ROOTBOUND,
LIGHTLY LOOSEN THE ROOTS BY
HAND BEFORE PLACING THE PLANT
INTO THE HOLE.

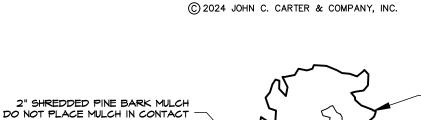


NOT TO SCALE

- CUT & REMOVE DEAD, BROKEN AND DISEASED VEGETATION.

EXCAVATE THE HOLE TO A
WIDTH OF AT LEAST 2 TIMES THE
DIAMETER OF AND A DEPTH
EQUAL TO THE CONTAINER
HEIGHT. PLACE ROOTBALL ON
UNEXCAVATED OR TAMPED SOIL.

BACKFILL THE REMAINDER OF THE HOLE WITH PLANTABLE SOIL CONSISTING OF LOAM, ORGANIC MATTER AND LOOSE FRIABLE TOPSOIL, FREE OF REFUSE AND OTHER MATERIALS WHICH ARE LARGER THAN I" IN SIZE. ORGANIC MATTER SHALL CONSTITUTE NOT LESS THAN 4% OR NO MORE THAN 20% OF THE SOIL MIXTURE. THE PH RANGE SHALL BE 5.5-7.5. SATURATE THE SOIL TO PREVENT THE FORMATION OF AIR POCKETS.



MOUND SOIL TO FORM 4" HIGH -SAUCER AROUND THE OUTSIDE OF THE ROOTBALL.

WITH THE TREE TRUNK

AFTER THE SHRUB IS PLACED IN THE HOLE, REMOVE THE ROOTBALL WRAPPING INCLUDING THE TOP HALF OF THE WIRE BASKET, REMOVE COMPLETELY IF PLASTIC. IF THE SHRUB IS CONTAINER GROWN & ROOTBOUND, LIGHTLY SCARIFY THE SIDES OF THE ROOT BALL.

SHRUB PLANTING DETAIL

NOT TO SCALE

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EQUAL TO THE ROOTBALL.
PLACE ROOTBALL ON
UNEXCAVATED OR TAMPED SOIL.

SCARIFY THE SURFACE OF THE HOLE AND BACKFILL THE REMAINDER OF THE HOLE WITH PLANTABLE SOIL CONSISTING OF LOAM, ORGANIC MATTER AND LOOSE FRIABLE TOPSOIL, FREE OF REFUSE AND OTHER MATERIALS WHICH ARE LARGER THAN I" IN SIZE. ORGANIC MATTER SHALL CONSTITUTE NOT LESS THAN 4% OR NO MORE THAN 20% OF THE SOIL MIXTURE. THE PH RANGE SHALL BE 5.5-7.5 ADD SOIL MIX IN LAYERS AND SATURATE

THE SOIL TO PREVENT THE FORMATION OF

NOTES &
U-HAUL
POST ROAD
SSESSOR'S PLAT 322, LOT 209
WARWICK, RHODE ISLAND

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LANDSCAPE ARCHITECTURE

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REVISIONS

SCALE NTS
DATE March 7, 2024

SHEET NUMBER

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