

 DATE	REVISION

### **REFERENCES:**

1. Plan Entitled: 'PERMIT AGENCY REVIEW PLAN FOR "100 WAMPANOAG TRAIL: PROPOSED PLAN", Sheet 2 of 6; Owner/Applicant: Touchdown Realty Group, LLC; Prepared by: Commonwealth Engineers and Consultants, Inc.; Dated: 3/3/25, as

2. Site Observations Made By Kevin M. Alverson, LA on 2/10/25

## 100 Wampanoag Trail: Major Land **Development Project**

Map 408, Block 10, Parcel 24 100 Wampanoag Trail East Providence, RI

### Owner/Applicant:

Touchdown Realty Group, LLC 167 N. Quidnessett Road North Kingstown, RI 02852

Contact: Tom and Kelly Clayton Phone: 703-597-1611 Email: Contact@TouchdownRealtyGroup.com



# Kevin M. Alverson

LANDSCAPE ARCHITECTURE 360 Annaguatucket Road 401 · 338 · 0044 Wickford, RI 02852 KevinMAlversonLA.com

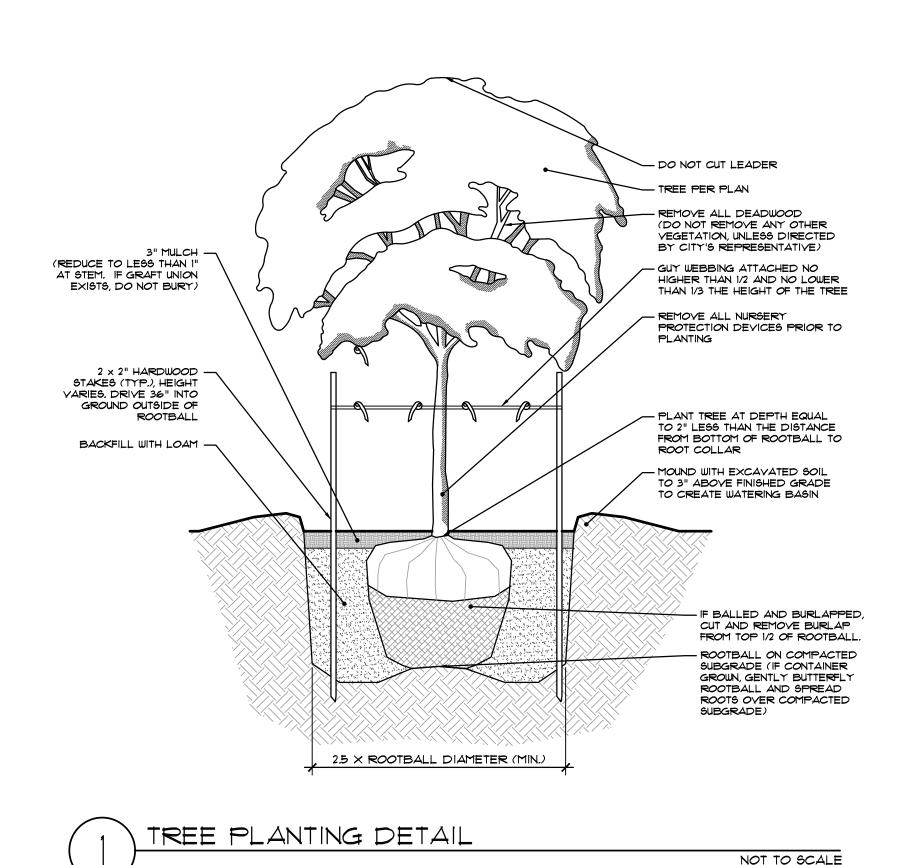


LANDSCAPE PLANTING ONLY

### Landscape Plan

ect #: 2.385.470	Sheet 1 of 2
e: 1" = 20'	1
vn By: KMA	
ked By: KMA	1
: March 3, 2025	ISSUED FOR

PERMITTING



FOLLOWING INSTALLATION OF LOAM, TRIM PRIOR TO SEEDING. APPLY SEED IN ACCORDANCE WITH LANDSCAPE NOTES.

REMOVE ALL DEADWOOD

VEGETATION)

(DO NOT REMOVE ANY OTHER

PLANT SHRUB AT DEPTH

EQUAL TO 2" LESS THAN

BOTTOM OF THE

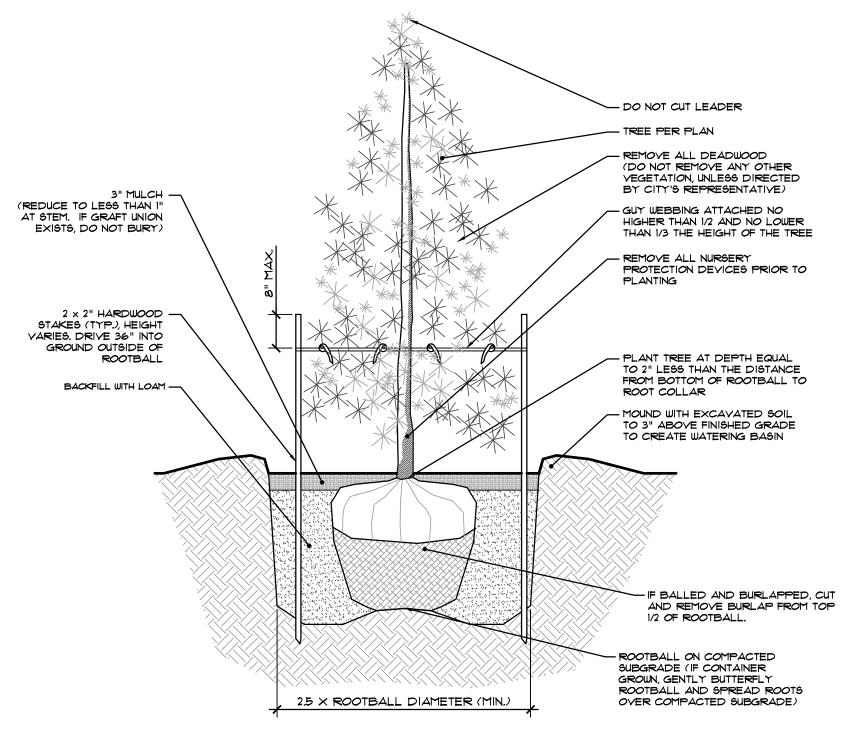
THE DISTANCE FROM THE

ROOTBALL TO THE ROOT

— FINISH GRADE

- 6" LOAM (MIN.

NOT TO SCALE



# EVERGREEN PLANTING DETAIL NOT TO SCALE

### **GENERAL NOTES:**

- 1. SEE ENGINEER'S PLANS FOR ALL SITE LAYOUT, GRADING, DRAINAGE, AND UTILITY DESIGNS (SEE REFERENCES).
- 1.1. SEE ENGINEER'S PLANS FOR ALL SURVEY DATUM, INCLUDING NORTH ARROW REFERENCES, ETC.
- 2. SEE ARCHITECT'S PLANS FOR ALL BUILDING DESIGN COMPONENTS.

PARKING AREA TO PREVENT FROM ENTERING THE DRAINAGE SYSTEM.

- 3. SITE LIGHTING TO BE DETERMINED WITH FINAL ARCHITECTURAL DESIGNS SEE ARCHITECT'S PLANS. ALL SITE AND EXTERIOR BUILDING LIGHTING SHALL BE ADJUSTED AND/OR HAVE CUT-OFF TYPE FIXTURES TO PREVENT LIGHT SPILLOVER, DIRECT ILLUMINATION AWAY FROM ALL ABUTTING PROPERTIES, AND PREVENT CONFLICTS WITH EXISTING AND PROPOSED TREE LOCATIONS.
- 4. ALL WORK AND MATERIALS SHALL BE IN CONFORMANCE WITH THE RHODE ISLAND STANDARD SPECIFICATIONS, AS AMENDED.
- THIS PLAN IS INTENDED TO BE AN ACCURATE GUIDELINE FOR LAYOUT AND SPECIFICATION OF LANDSCAPE PLANTINGS ONLY. CONTRACTOR SHALL VERIFY ACTUAL AS-BUILT ON-SITE CONDITIONS PRIOR TO COMMENCING CONSTRUCTION PROCEDURES. FINAL ALIGNMENT OF ALL LANDSCAPE IMPROVEMENTS SHALL BE ADJUSTED ON-SITE AS NECESSARY TO AVOID CONFLICTS WITH OTHER PROPOSED SITE IMPROVEMENTS, INCLUDING BUT NOT LIMITED TO, UTILITY AND DRAINAGE DESIGN AND FINAL DESIGN/LAYOUT OF ROADWAYS, SIDEWALKS, AND PROPOSED STRUCTURES.
- 6. UTILITIES ARE PLOTTED FROM BEST AVAILABLE INFORMATION AND SITE OBSERVATIONS. CONTRACTOR SHALL VERIFY UTILITY LOCATIONS BY CONTACTING DIG SAFE (888-DIG-SAFE (344-7233) or Dial 811), IN ACCORDANCE WITH THE LAWS OF THE STATE OF RI. CONTRACTOR SHALL PROTECT EXISTING UTILITIES DURING CONSTRUCTION. DAMAGE TO ANY ABOVE OR BELOW-GROUND UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OR HER OWN EXPENSE.
- 7. ALL LOAM IN DISTURBED AREAS TO BE STOCKPILED FOR REUSE. DO NOT REMOVE LOAM FROM SITE UNLESS DIRECTED BY OWNER'S REPRESENTATIVE. IF DIRECTED BY OWNER'S REPRESENTATIVE, IT SHALL BE REMOVED OFFSITE TO AN APPROPRIATE FACILITY FOR FUTURE USE AS DIRECTED BY OWNER.
- 8. ALL EXCESS SOILS, BOULDERS, STUMPS AND OTHER MATERIALS SHALL BE DISCARDED OFFSITE IN AN ACCEPTABLE MANNER TO ALL STATE, AND MUNICIPAL REGULATIONS. ALL MATERIALS THAT ARE REMOVED AND DISPOSED SHALL BE DONE SO IN A LEGAL MANNER AND FOLLOW THE SOIL EROSION CONTROL PLAN AT OWNER'S DIRECTION.
- 10. ALL ITEMS NOT INDICATED FOR REMOVAL AND DISPOSAL SHALL BE PROTECTED BY CONTRACTOR DURING CONSTRUCTION. SHOULD DAMAGE OCCUR AS A RESULT OF CONSTRUCTION PROCEDURES, CONTRACTOR SHALL REPAIR SUCH DAMAGE AT HIS OR HER OWN EXPENSE.IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO OBTAIN ANY AND ALL PERMITS REQUIRED BY THE

STATE AND THE MUNICIPALITY IN WHICH WORK IS BEING PERFORMED PRIOR TO START OF ANY WORK.

9. CONTRACTOR TO PERFORM DAILY HOUSEKEEPING ONSITE. CONTRACTOR SHALL SWEEP DAILY ANY TRACKING ONTO EXISTING

DATE	REVISION

### **REFERENCES:**

**REVISION HISTORY:** 

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# LANDSCAPE PLANTING ONLY

### Landscape **Details and Notes**

Project #: 2.385.470	Sheet 2 o
Scale: Not to Scale	
Drawn By: KMA	
Checked By: KMA	

ISSUED FOR

PERMITTING

LANDSCAPE NOTES:

- 1. THE CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS, AND SHALL OBTAIN ALL NECESSARY PERMITS FOR THE PROJECT
- 2. THE CONTRACTOR SHALL INSTALL ALL PLANT MATERIAL IN CONFORMANCE WITH THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION, AND THE CURRENT PLANTING PROCEDURES ESTABLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION, FORMERLY THE AMERICAN ASSOCIATION OF NURSERYMEN
- 3. ALL PLANT MATERIAL SHALL MEET THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION, FORMERLY THE AMERICAN ASSOCIATION OF NURSERYMEN, STANDARDS FOR NURSERY STOCK, LATEST EDITION, AND ITS AMENDMENTS. PLANT ONLY DURING SEASONS NORMAL TO THE PARTICULAR VARIETY.
- 4. ALL PROPOSED PLANT MATERIAL SHALL BE AS SPECIFIED, UNLESS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT IN ABSOLUTELY NO CIRCUMSTANCE SHALL THERE BE ANY USE OF PLANTS LISTED ON THE RI INVASIVE SPECIES LIST FOR PLANTS AS PREPARED BY THE RHODE ISLAND NATURAL HISTORY SURVEY AND THE RHODE ISLAND INVASIVE SPECIES
- 4.1. ALL PLANTINGS SHALL BE SIZED IN ACCORDANCE WITH THE SIZES INDICATED ON THE PLANT SCHEDULE, UNLESS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT.

4.1.1. IT IS UNDERSTOOD THAT SPECIFIED PLANT VARIETIES, QUANTITIES, AND SIZES MAY BE SUBJECT TO AVAILABILITY

- AT TIME OF ORDERING AND INSTALLATION. ALL PLANT SUBSTITUTIONS AND/OR CHANGES IN PLANT LOCATION, QUANTITY, OR SIZE MUST BE APPROVED BY THE LANDSCAPE ARCHITECT. 5. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING THE SITE CLEAN OF MISCELLANEOUS DEBRIS THROUGHOUT THE
- CONSTRUCTION PERIOD. ALL WASTE MATERIAL IS TO BE DISPOSED OF IMMEDIATELY TO AN OFF-SITE LOCATION, UNLESS
- MAINTENANCE AND WARRANTY:
- 6.1. ALL PLANTINGS SHALL BE MAINTAINED BY THE OWNER OR CONTRACTOR FROM THE TIME OF PLANTING UNTIL THE PLANTINGS ARE ESTABLISHED. MAINTENANCE DURING THIS PERIOD SHALL INCLUDE WATERING OF PLANTINGS AS NECESSARY TO ENSURE PROPER ESTABLISHMENT OF PLANTINGS. FOLLOWING ESTABLISHMENT OF PLANTINGS, OWNER SHALL MAINTAIN ALL LANDSCAPING THROUGHOUT THE PROJECT SITE FOR THE LIFE OF THE PROJECT.
- 6.2. CONTRACTOR SHALL PROVIDE A TWO (2) YEAR WARRANTY ON ALL NEW PLANTINGS. SHOULD NEW PLANT MATERIAL DIE (OR DECLINE TO THE POINT WHERE PLANT IS EXPECTED TO DIE) WITHIN THIS WARRANTY PERIOD (OTHER THAN DUE TO NATURAL FACTORS, NATURAL DISASTER, OR NEGLECT), CONTRACTOR SHALL REMOVE THE PLANT AND REPLACE SAID PLANT MATERIAL WITH NEW PLANTINGS IN ACCORDANCE WITH THE SIZE AND VARIETY SPECIFIED. ALL REPLACEMENT PLANT MATERIAL SHALL CARRY A NEW TWO (2) YEAR WARRANTY STARTING FROM THE DATE OF REPLACEMENT. CONTRACTOR SHALL REMOVE ALL STAKES, GUY WIRES, AND TAPE FROM TREES AT THE END OF THE SPECIFIED WARRANTY PERIOD.
- 7. FINAL LOCATIONS OF ALL NEW PLANTINGS SHALL BE ADJUSTED AS NECESSARY BASED ON FINAL AS-BUILT LOCATIONS OF ALL NEW AND EXISTING UTILITIES AND OTHER SITE IMPROVEMENTS.
- EXISTING VEGETATION PROTECTION LINE: WHEN APPLICABLE, PROTECTIVE BARRIERS ARE TO BE INSTALLED ALONG THE LIMIT OF DISTURBANCE ABUTTING EXISTING VEGETATION TO REMAIN (SEE ENGINEER'S PLANS). BARRIERS SHALL NOT BE SUPPORTED BY THE PLANTS THEY ARE PROTECTING, BUT SHALL BE SELF SUPPORTING. THEY SHALL BE A MINIMUM OF THREE-FOUR FEET (3-4') HIGH AND CONSTRUCTED OF A DURABLE MATERIAL, SUCH AS SNOW OR SILT FENCE, THAT WILL LAST UNTIL CONSTRUCTION IS COMPLETED. PRUNING OF ANY DAMAGED ROOTS SHALL BE DONE IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES, UTILIZING ONLY CLEAN SHARP TOOLS - NO AXES TO BE USED FOR PRUNING. CARE SHALL BE TAKEN NOT TO DISPOSE OF PAINT OR ANY OTHER SOLVENTS THAT MAY CHANGE THE SOIL STRUCTURE IN OR AROUND THE ROOTZONE OF VEGETATION SPECIFIED TO REMAIN.
- 8.1. FOLLOWING COMPLETION OF CONSTRUCTION PROCEDURES, ALL PROTECTION BARRIERS ARE TO BE REMOVED AND DISPOSED OF PROPERLY, OFF-SITE IN A LEGAL MANNER.
- 9. LANDSCAPING AT BUILDING (FOUNDATION PLANTINGS): BUILDING WILL BE LANDSCAPED, WHERE POSSIBLE, INCLUDING FOUNDATION PLANTINGS WITHIN FRONT YARD SPACE. FINAL LANDSCAPING SHALL BE BY OWNER, BASED ON FINAL BUILDING DESIGN.
- 10. LOAM AND COMPOST: ALL LOAM USED AS PLANTABLE SOIL SHALL HAVE A SANDY LOAM TEXTURE RELATIVELY FREE OF SUBSOIL MATERIAL, STONES, ROOTS, LUMPS OF SOIL, TREE LIMBS, TRASH, CONSTRUCTION DEBRIS, OR OTHER OBJECTIONABLE MATERIAL. NEW PLANTING BEDS SHALL BE AMENDED WITH WELL-AGED COMPOST.
- 10.1. COMPOST SHALL BE A WELL DECOMPOSED, STABLE, WEED FREE ORGANIC MATTER SOURCE, IT SHALL BE DERIVED FROM AGRICULTURAL. FOOD, AND/OR YARD TRIMMINGS. THE PRODUCT SHALL CONTAIN NO SUBSTANCES TOXIC TO PLANTS AND SHALL BE REASONABLY FREE (LESS THAN 1 PERCENT BY DRY WEIGHT) OF MAN-MADE FOREIGN MATTER.

12. PRUNING: ALL PLANTING MATERIAL SHALL BE PRUNED IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES, AND IN SUCH A MANNER AS TO MAINTAIN THE NATURAL FORM OF THE PLANT. PRUNING SHALL BE COMPLETED UTILIZING ONLY CLEAN SHARP TOOLS. USE OF AXES FOR PRUNING IS UNACCEPTABLE. 12.1. PRUNE ALL PLANT MATERIAL TO REMOVE ANY DEADWOOD AND DAMAGED, CROSSING/RUBBING BRANCHES.

PROCEDURE. DO NOT OVERWATER OR SATURATE ROOTZONE OF PLANTINGS FOR PROLONGED PERIOD OF TIME.

13. MULCH: ALL PLANTINGS SHALL BE MULCHED AS INDICATED ON DETAIL DRAWINGS. PLANTINGS INSTALLED IN CLUSTERS, OR WITHIN PLANTING BEDS SHALL BE MULCHED AS SUCH, INSTALLING MULCH THROUGHOUT THE ENTIRE PLANTING BED. MULCH TO BE 2"-3". OR AS OTHERWISE NOTED. IN DEPTH AND REDUCED TO LESS THAN 1" AT ROOT FLARE OF EACH PLANT.

11. WATERING: THOROUGHLY WATER ALL PLANTS WHEN 2/3 OF BACKFILL HAS BEEN PLACED TO ENSURE ALL AIR POCKETS

ARE REMOVED. FIRMLY TAMP SOIL AROUND PLANT. ENSURE PROPER WATERING OF PLANT MATERIAL UNTIL

ESTABLISHMENT (ONCE PER DAY FOR 14 DAYS FOLLOWING INSTALLATION & THEN 2-3 TIMES PER WEEK UNTIL DORMANCY FOR THE FIRST YEAR OF ESTABLISHMENT, OR AS NEEDED DEPENDING ON FREQUENCY AND QUANTITY OF NATURAL RAIN

FALL). MONITOR SOIL MOISTURE WITHIN ROOTZONE OF PLANTINGS PRIOR TO AND FOLLOWING EACH WATERING

- STONE MULCH: ALL PLANTING BEDS ADJACENT TO BUILDING OR OTHER STRUCTURES SHALL BE MULCHED WITH STONE MULCH. STONE MULCH TO BE 1" MINUS AGGREGATE SIZE, ROUNDED, NATURAL STONE MULCH. PROVIDE SAMPLE FOR APPROVAL BY OWNER'S REPRESENTATIVE.
- BARK MULCH: ALL PLANTINGS NOT ADJACENT TO BUILDING OR OTHER STRUCTURES, INCLUDING SHADE TREE PLANTINGS AND BUFFER PLANTINGS AT THE SITE PERIMETER, SHALL BE MULCHED WITH BARK MULCH. BARK MULCH SHALL BE WELL-AGED, SHREDDED BARK MULCH, NATURAL DARK BROWN IN COLOR AND NON-DYED, OR AS APPROVED BY OWNER'S REPRESENTATIVE.
- 14.1. LOAM AND SEED ALL DISTURBED AREAS. ALL NEW LAWN AREAS SUBJECT TO EROSION SHALL BE STABILIZED UTILIZING JUTE MESH, EXCELSIOR BLANKET, OR APPROVED EQUAL.
- 14.2. LOAM UTILIZED FOR LAWN AREAS SHALL BE SANDY LOAM, 6" MIN. IN DEPTH, AND CONFORMING TO THE REQUIREMENTS OF THE USGA FOR LAWN PLANTINGS.
- SEED MIX UTILIZED FOR LAWN AREAS SHALL BE SIMILAR TO 'Endophyte Enhanced Mix' AS AVAILABLE THROUGH ALLEN'S SEED. EXETER. RI. OR EQUAL. DROUGHT TOLERANT. DEEP-ROOTING GRASS SEED. CONTAINING A MINIMUM OF 30% BY WEIGHT OF TURF-TYPE TALL FESCUE, SIMILAR TO THE FOLLOWING:
- 30% Improved Perennial Rye, 30% Turf Type Tall Fescue, 30% Chewings Fescue, 10% Kentucky Bluegrass 98/85 SEEDING RATE TO BE 5-7 LBS PER 1,000 SF (OR AS RECOMMENDED BY SEED MIX SUPPLIER) 14.3.1.1. IF UTILIZING SOD, SOD SHALL ALSO BE COMPRISED OF DROUGHT TOLERANT, DEEP-ROOTING TURF GRASS,
- CONTAINING TURF-TYPE TALL FESCUE, SIMILAR TO 'BLACK-BEAUTY' VARIETY SOD, AS AVAILABLE THROUGH SODCO, INC., EXETER, RI, OR EQUAL. 14.4. IF INSTALLING SEED UTILIZING HYDROSEEDER DEVICE, PROVIDE HYDRO FIBER-MULCH AND STARTER FERTILIZER MIX.
- 14.5. IF BROADCAST SEEDING, TOPDRESS WITH 2" STRAW MULCH OR HYDRO FIBER-MULCH AND STARTER FERTILIZER MIX (NO SEED), FOLLOWING SPREADING OF SEED. CONTRACTOR RESPONSIBILITIES FOLLOWING SEEDING PROCEDURES: CONTRACTOR IS RESPONSIBLE FOR PROPER WATERING, FERTILIZING, AND MAINTENANCE OF LAWN AREAS UNTIL ESTABLISHMENT AND APPROVAL AS
- DETERMINED BY OWNER'S REPRESENTATIVE.
- 14.6.1. DURING THE TIME BETWEEN PLANTING AND APPROVAL, CONTRACTOR IS RESPONSIBLE FOR A MINIMUM OF TWO (2) CUTTINGS OF THE LAWN AREAS. REGARDLESS OF HOW QUICKLY TURF GROWS DURING THIS PERIOD,  ${
  m NO}$ MORE THAN ONE-THIRD OF THE LEAF SHALL BE REMOVED IN ANY ONE MOWING.
- 14.6.1.1. MOWING HEIGHT FROM APRIL THROUGH MID-JUNE SHALL BE SET AT 2 1/2".
- 14.6.1.2. MOWING HEIGHT FROM MID-JUNE THROUGH EARLY SEPTEMBER SHALL BE SET AT 3 1/2".
- 14.6.1.3. MOWING HEIGHT FROM EARLY SEPTEMBER THROUGH MID-OCTOBER SHALL BE SET AT 2 1/2"
- BETWEEN MID-OCTOBER AND DORMANCY, MOWING HEIGHT SHALL BE REDUCED INCREMENTALLY TO REACH A 1" HEIGHT DURING WINTER DORMANCY.

EXISTS, DO NOT BURY MOUND WITH -EXCAVATED SOIL — BACKFILL WITH LOAM TO 3" ABOVE FINISHED GRADE ROOTBALL ON COMPACTED SUBGRADE (IF CONTAINER GROWN, GENTLY BUTTERFLY ROOTBALL AND SPREAD ROOTS OVER COMPACTED X ROOTBALL DIAMETER (MIN.) SHRUB PLANTING DETAIL NOT TO SCALE

IF BALLED AND

3" MULCH

BURLAPPED, CUT AND

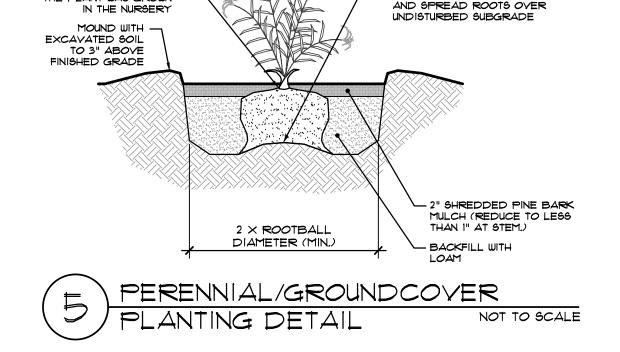
REMOVE BURLAP FROM

TOP 1/2 OF ROOTBALL.

(REDUCE TO LESS THAN I"

AT STEM. IF GRAFT UNION

LOAM AND SEED



THE PLANT WAS GROWN

ENTLY HAND LOOSEN

OIL FROM AROUND

ROOTBALL WITHOUT

SEVERING MAIN ROOTS

Date: March 3, 2025