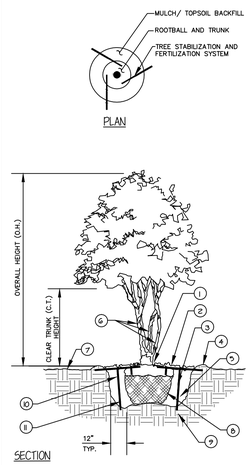


1. BASE OF TREE SHALL BE PLANTED SLIGHTLY ABOVE (1" MIN.) ADJACENT FINISH GRADE. REMOVE ALL TWINE & STRAPS & CUT BURLAP FROM TOP 1/3 OF ROOTBALL. NO SYNTHETIC BURLAP WILL BE ACCEPTED.
2. 4" SHREDDED HARDWOOD BARK MULCH OR APPROVED EQUAL
3. DIAMETER OF TREE PIT TO BE TWICE THE DIAMETER OF ROOTBALL–ROUGHEN SIDES OF TREE PIT.
4. 3" HIGH SOIL BERM TO HOLD WATER.
5. TOPSOIL MIX BACKFILL
6. TREE WRAP
7. 4" MIN. OF TOPSOIL TO BRING TO FINISHED GRADE (SEE GRADING PLAN)
8. ROOTBALLS GREATER THAN 24" DIAMETER SHALL BE PLACED ON MOUND OF UNDISTURBED SOIL TO PREVENT SETTLING ROOTBALLS SMALLER THAN 24" IN DIA. MAY SIT ON COMPACTED EARTH.
9. UNDISTURBED SUBSOIL
10. PREPARE PLANTING SOIL AS SPECIFIED.
11. STAKE SIZE SHALL BE ONE SIZE HIGHER THAN REQUIRED FOR SIZE OF TREE. REFER TO SITEWORK SPECIFICATIONS FOR APPROVED MATERIALS AND INSTALLATION REQUIREMENTS.

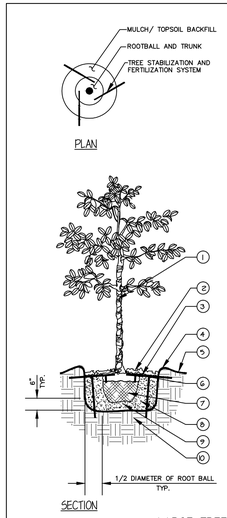
NOTES:

A. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.
B. SET TREE AT ORIGINAL DEPTH. REMOVE BURLAP, WIRE AND STRAPS (ANYTHING THAT COULD GIRDLE TREE OR RESTRICT ROOT GROWTH) ON UPPER 1/3 OF ROOTBALL.
C. SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO USE.
D. PRUNE TREE AS DIRECTED BY LANDSCAPE ARCHITECT
E. BRANCHING HEIGHT TO A.A.N. STANDARDS

NOTE TO LA:
ASSURE PERCOLATION OF ALL PLANTING PITS.

MULTI–TRUNK TREE PLANTING
N.T.S.

06/07/10 | MLT TRNK PLNTG



1. TREE WRAP
2. 4" MINIMUM OF HARDWOOD BARK MULCH COMPACTED OR AS SPECIFIED.
3. STAKE SIZE SHALL BE ONE SIZE HIGHER THAN REQUIRED FOR SIZE OF TREE. REFER TO SITEWORK SPECIFICATIONS FOR APPROVED MATERIALS AND INSTALLATION REQUIREMENTS.
4. 3" HIGH SOIL BERM TO HOLD WATER.
5. FINISHED GRADE (SEE GRADING PLAN)
6. TOP OF ROOTBALL MIN. 1" ABOVE FINISHED GRADE
7. B & B OR CONTAINERIZED (SEE SPECIFICATIONS FOR ROOT BALL REQUIREMENTS).
8. PREPARED PLANTING SOIL AS SPECIFIED.
9. ROOTBALLS GREATER THAN 24" DIAMETER SHALL BE PLACED ON MOUND OF UNDISTURBED SOIL TO PREVENT SETTLING ROOTBALLS SMALLER THAN 24" IN DIA. MAY SIT ON COMPACTED EARTH.
10. UNDISTURBED SUBSOIL

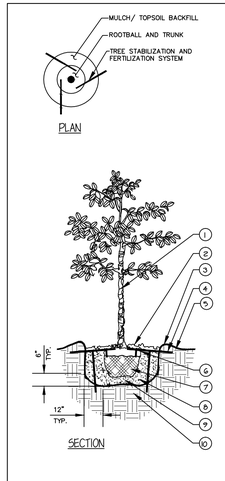
NOTES:

A. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.
B. REMOVE BURLAP, WIRE AND STRAPS (ANYTHING THAT COULD GIRDLE TREE OR RESTRICT ROOT GROWTH) ON UPPER 1/3 OF ROOTBALL.
C. SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO USE.
D. PRUNE TREE AS DIRECTED BY LANDSCAPE ARCHITECT.
E. BRANCHING HEIGHT TO A.A.N. STANDARDS.

NOTE TO LA:
ASSURE PERCOLATION OF ALL PLANTING PITS.

LARGE TREE PLANTING
(14' OR GREATER)
N.T.S.

06/07/10 | LG TR PLNTG



1. TREE WRAP
2. 4" MINIMUM OF HARDWOOD BARK MULCH COMPACTED OR AS SPECIFIED.
3. 3" HIGH SOIL BERM TO HOLD WATER.
4. STAKE SIZE SHALL BE ONE SIZE HIGHER THAN REQUIRED FOR SIZE OF TREE. REFER TO SITEWORK SPECIFICATIONS FOR APPROVED MATERIALS AND INSTALLATION REQUIREMENTS.
5. FINISHED GRADE (SEE GRADING PLAN)
6. TOP OF ROOTBALL MIN. 1" ABOVE FINISHED GRADE
7. B & B OR CONTAINERIZED (SEE SPECIFICATIONS FOR ROOT BALL REQUIREMENTS).
8. PREPARED PLANTING SOIL AS SPECIFIED.
9. ROOTBALLS GREATER THAN 24" DIAMETER SHALL BE PLACED ON MOUND OF UNDISTURBED SOIL TO PREVENT SETTLING ROOTBALLS SMALLER THAN 24" IN DIA. MAY SIT ON COMPACTED EARTH.
10. UNDISTURBED SUBSOIL

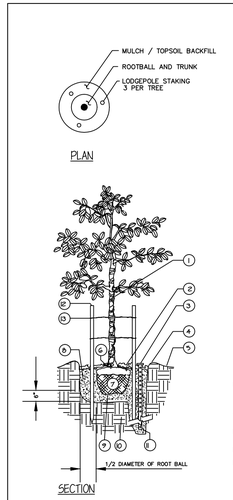
NOTES:

A. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.
B. REMOVE BURLAP, WIRE AND STRAPS (ANYTHING THAT COULD GIRDLE TREE OR RESTRICT ROOT GROWTH) ON UPPER 1/3 OF ROOTBALL.
C. SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO USE.
D. PRUNE TREE AS DIRECTED BY LANDSCAPE ARCHITECT.
E. BRANCHING HEIGHT TO A.A.N. STANDARDS.

NOTE TO LA:
ASSURE PERCOLATION OF ALL PLANTING PITS.

SMALL TREE PLANTING
(14' OR LESS)
N.T.S.

06/07/10 | SM TR PLNTG



1. TREE WRAP SET TRUNK PLUMB / CENTER IN PIT
2. 4" MINIMUM OF HARDWOOD BARK MULCH COMPACTED OR AS SPECIFIED.
3. 4" ABS FILTER FABRIC WRAPPED PERFORATED STAND PIPE WITH REMOVABLE PVC CAP.
4. 3" HIGH SOIL BERM TO HOLD WATER.
5. FINISHED GRADE (SEE GRADING PLAN)
6. TOP OF ROOTBALL MIN. 1" ABOVE FINISHED GRADE
7. B & B OR CONTAINERIZED (SEE SPECIFICATIONS FOR ROOT BALL REQUIREMENTS).
8. PREPARED PLANTING SOIL AS SPECIFIED. REMOVE ROCKS 4" AND LARGER
9. ROOTBALLS GREATER THAN 24" DIAMETER SHALL BE PLACED ON MOUND OF UNDISTURBED SOIL TO PREVENT SETTLING ROOTBALLS SMALLER THAN 24" IN DIA. MAY SIT ON COMPACTED EARTH.
10. SET ROOTBALL IN UNDISTURBED NATIVE SOIL.
11. 3/4" GRAVEL, DEPTH OF PIPE
12. 2" DIA. LODGE POLE PINE STAKE 3 EACH 10' MIN. LENGTH FOR 24" BOX, 14' FOR 36" BOX. DRIVE STAKE PERPENDICULAR TO PREVAILING WIND. CUT STAKES 6" BELOW CANOPY.
13. "CINCH TIE" BY U.L.T. OR EQUAL

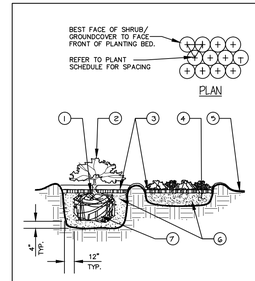
NOTES:

A. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.
B. REMOVE BURLAP, WIRE AND STRAPS (ANYTHING THAT COULD GIRDLE TREE OR RESTRICT ROOT GROWTH) ON UPPER 1/3 OF ROOTBALL.
C. SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO USE.
D. PRUNE TREE AS DIRECTED BY LANDSCAPE ARCHITECT.
E. BRANCHING HEIGHT TO A.A.N. STANDARDS.
F. INSTALL STAND PIPE AND GRAVEL AT BASE WITH SPECIMEN (24" BOX AND LARGER) TREE ONLY.

NOTE TO LA:
ASSURE PERCOLATION OF ALL PLANTING PITS.

CANOPY TREE PLANTING
(TO BE USED FOR EVERGREEN TREE PLANTING)

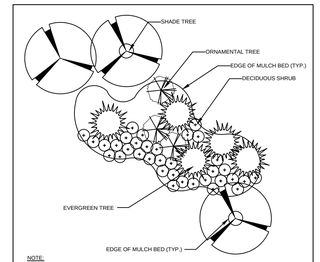
12/06/13 | LG TR PLNTG



1. TOP OF SHRUB ROOTBALLS TO BE PLANTED 1" – 2" HIGH WITH SOIL MOUNDING UP TO THE TOP OF ROOTBALL.
2. WHEN USED IN MASSES– PRUNE ALL SHRUBS TO ACHIEVE A UNIFORM MASS/HEIGHT
3. 4" MINIMUM OF HARDWOOD BARK MULCH COMPACTED OR AS SPECIFIED.
4. EXCAVATE ENTIRE BED SPECIFIED FOR GROUNDCOVER BED.
5. 4" MINIMUM OF TOPSOIL TO BRING TO FINISHED GRADE (SEE GRADING PLAN).
6. PREPARED PLANTING SOIL AS SPECIFIED. NOTE: WHEN GROUND–COVERS AND SHRUBS USED IN MASSES ENTIRE BED TO BE AMENDED WITH PLANTING SOIL MIX AS SPECIFIED.
7. SCARIFY ROOTBALL SIDES AND BOTTOM.

SHRUB/GROUNDCOVER PLANTING
N.T.S.

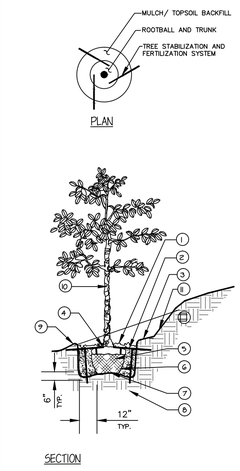
05/30/08 | SHRB PLNTG



NOTE:

1. ALL MULCH BEDS FOR MASS PLANTING AREAS SHALL BE INSTALLED IN A UNIFORM CURVILINEAR FASHION AS INDICATED. MULCH SHALL EXTEND A MINIMUM OF 12" BEYOND THE OUTSIDE EDGE OF THE ROOT BALL AND INSTALLED ACCORDING TO THE CONTRACT SPECIFICATIONS.

MULCH EDGE DETAIL
NOT TO SCALE



1. 4" MINIMUM OF HARDWOOD MULCH COMPACTED OR AS SPECIFIED.
2. STAKE SIZE SHALL BE ONE SIZE HIGHER THAN REQUIRED FOR SIZE OF TREE. REFER TO SITEWORK SPECIFICATIONS FOR APPROVED MATERIALS AND INSTALLATION REQUIREMENTS.
3. BACKFILL WITH TOPSOIL IN ACCORDANCE WITH THE PLANTING SPECIFICATION.
4. TOP OF ROOTBALL MIN. 1" ABOVE FINISHED GRADE.
5. B&B OR CONTAINERIZED (SEE SPECIFICATIONS FOR ROOT BALL REQUIREMENTS).
6. PREPARE PLANTING SOIL AS SPECIFIED.
7. ROOTBALLS GREATER THAN 24" DIAMETER SHALL BE PLACED ON MOUND OF UNDISTURBED SOIL TO PREVENT SETTLING ROOTBALLS SMALLER THAN 24" IN DIA. MAY SIT ON COMPACTED EARTH.
8. UNDISTURBED SUBSOIL.
9. 3" HIGH SOIL BERM TO HOLD WATER.
10. TREE WRAP.
11. CUT BACK SLOPE TO PROVIDE A FLAT SURFACE FOR PLANTING.

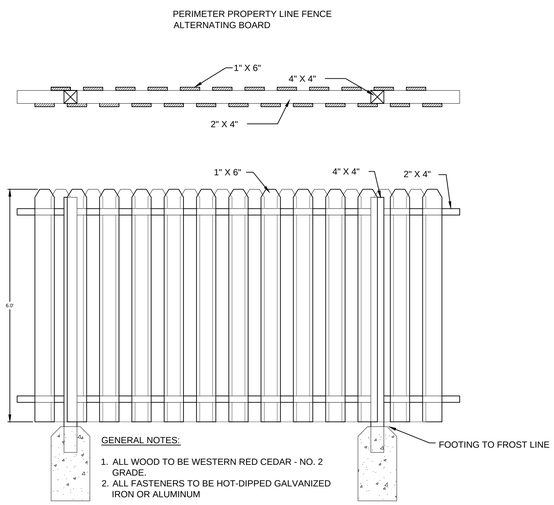
NOTES:

A. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.
B. REMOVE BURLAP, WIRE AND STRAPS (ANYTHING THAT COULD GIRDLE TREE OR RESTRICT ROOT GROWTH) ON UPPER 1/3 OF ROOTBALL.
C. SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO USE.
D. PRUNE TREE AS DIRECTED BY LANDSCAPE ARCHITECT.
E. BRANCHING HEIGHT TO A.A.N. STANDARDS.

NOTE TO LA:
ASSURE PERCOLATION OF ALL PLANTING PITS.

TREE PLANTING ON SLOPE
N.T.S.

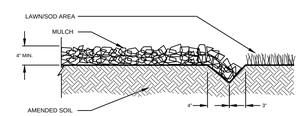
03/05/12 | TR PLNTG SLP



GENERAL NOTES:

1. ALL WOOD TO BE WESTERN RED CEDAR - NO. 2 GRADE.
2. ALL FASTENERS TO BE HOT-DIPPED GALVANIZED IRON OR ALUMINUM

BOARD ON BOARD FENCE
NOT TO SCALE



CONTINUOUS MULCH
NOT TO SCALE

Landscape Notes:

1. All landscape areas to receive a minimum of 4" of topsoil. See 2900 Specification.
2. All plant material shall be healthy, vigorous, and free of pests and disease.
3. All plant material shall be container grown or balled and burlapped as indicated in the plant list.
4. All trees shall have a straight trunk and full head and meet all requirements specified.
5. All materials are subject to the approval of the Landscape Architect before, during, and after installation.
6. All trees must be guyed or staked as shown in the details.
7. All planting areas shall be completely mulched as specified.
8. Prior to construction, the contractor shall be responsible for locating all underground utilities and shall avoid damage to all utilities during the course of the work. Locations of existing buried utility lines shown on the plans are based upon best available information and are to be considered approximate. It shall be the responsibility of the contractor 1) to verify the locations of utility lines on and adjacent to the work area 2) to protect all utility lines during the construction period 3) to repair any and all damage to utilities, structures, site appurtenances, etc. which occurs as a result of the construction.
9. The contractor shall be responsible for verifying all quantities shown on these plans before pricing the work.
10. Contractor shall be responsible for delivery schedule and protection between delivery and planting per specifications to maintain healthy plant conditions.
11. The contractor shall be responsible for fully maintaining (including but not limited to: watering, spraying, mulching, fertilizing, etc.) all of the plant materials and lawn for the period of time shown in the 02900 spec.
12. Any plant material which is diseased, distressed, dead, or rejected (prior to substantial completion) shall be promptly removed from the site and replaced with material of the same species, quantity, and size and meeting all plant list specifications.
13. The contractor shall completely guarantee all plant material for a period defined in the 02900 spec. The contractor shall promptly make all replacements during the normal planting season.
14. After being dug at the nursery source, all trees in leaf shall shall be acclimated for two (2) weeks under a mist system prior to installation.
15. Standards set forth in "American Standard for Nursery Stock" represent guideline specifications only and shall constitute minimum quality requirements for plant material.
16. Where shown on the plans and details, planting beds are to be completely covered with a hardwood mulch from a local source harvested in a sustainable manner to a minimum depth of four inches.
17. Refer to Walmart specifications for information needed for implementation of planting plans.
18. Weed mat is required in landscaped islands as specified.
19. All plant material quantities shown are approximate, contractor shall be responsible for complete coverage of all planting beds at spacing shown.
20. This plan is to be implemented cooperatively with SWPPP plan, as needed, to maximize the effectiveness of the SWPPP plan for this site.
21. The contractor is encouraged to complete temporary or permanent seeding or sodding in stages for soil stabilization as areas are completed after grading.
22. This plan does not present any temporary stabilization required as part of SWPPP plan.

Utility Notes:

1. The landscape contractor is required to contact Diggers Hotline, the Municipal or County Public Works Department, and any other public or private agency necessary for utility location prior to any construction.
2. This drawing is a part of a complete set of bid documents, specifications, additional drawings, and exhibits. Under no circumstances should these plans be used for construction purposes without examining actual locations of utilities on site, and reviewing all related documents.
3. The location of all underground utilities are located on the engineering drawings for this project. The most current revision is used in making this document. Underground utilities exist throughout this site and must be located prior to any construction activity. Where underground utilities exist, field adjustment may be necessary and must be approved by a representative of the owner, neither the owner nor the Landscape Architect assumes any responsibility whatsoever, in respect to the contractors accuracy in locating the indicated plant material, and under no circumstances should these plans be used without referencing the above mentioned documents.

DATE	REVISIONS	DRAWN BY
8–13–14	REVISED PER CITY COMMENTS	TDK
9–8–14	REVISED PER CLIENT	JBD

Manhard CONSULTING LTD
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Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
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PROPOSED WAL-MART SUPERCENTER NO. 1176-06
CITY OF STOUGHTON, DANE COUNTY, WISCONSIN
LANDSCAPE DETAILS

PROJ. MGR.: TTR
PROJ. ASSOC.: RJS
DRAWN BY: JBD
DATE: 5–29–14
SCALE: N.T.S.

SHEET 28 OF 39
WALSTWI 130435

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June 16, 2015 13:17 Dwg Name: P:\Walstw\Wal\Eng\Final Drawings\Plan Set\24-28-LANDSCAPE.dwg Updated By: bwells