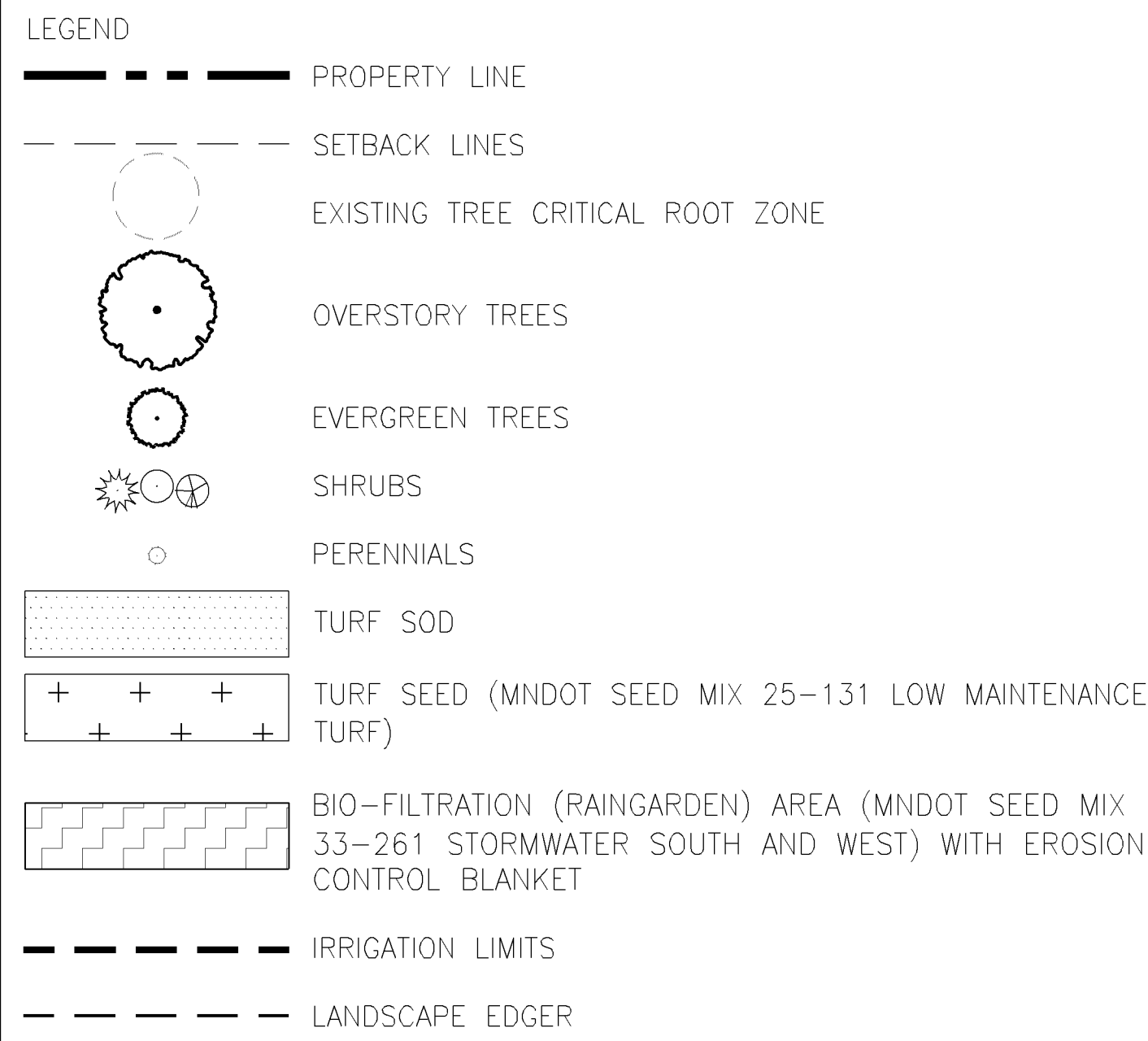




LANDSCAPE SUMMARY

MINIMUM NUMBER OF TREES AND SHRUBS

- ONE TREE PER 2,500 SQUARE FEET OF DEVELOPABLE LANDSCAPING AREA
- ONE SHRUB PER 1,000 SQUARE FEET OF DEVELOPABLE AREA UP TO 50% OF THE REQUIRED SHRUBS MAY BE PERENNIAL PLANTS.
- FOUR PERENNIAL PLANTS EQUAL ONE SHRUB
- EXISTING HEALTHY DECIDUOUS TREES GREATER THAN FOUR CALIPER INCHES OR EXISTING HEALTHY EVERGREEN TREES GREATER THAN SIX FT IN HEIGHT THAT ARE LOCATED WITHIN THE DEVELOPABLE LANDSCAPING AREA AND ARE NOT IDENTIFIED ON THE CITY'S PROHIBITED PLANT SPECIES LIST MAY BE CREDITED TOWARD THE MINIMUM REQUIRED TREES ON A SITE.

- DEVELOPABLE AREA = 162,624 S.F. (TOTAL AREA OF DEVELOPMENT SITE = 162,624 S.F. MINUS THE PORTION OF THAT AREA WITHIN, A NATURAL WATER BODY, A PROTECTED WETLAND, A PERMANENT SIGNIFICANT NATURAL WOODED AREA, OR A SCENIC EASEMENT = 0)
- MINIMUM NUMBER OF TREES REQUIRED = 162,624 S.F. / 2,500 S.F. = 65 TREES
- MINIMUM NUMBER OF SHRUBS REQUIRED = 162,624 S.F. / 1,000 S.F. = 163 SHRUBS

PROPOSED NUMBER OF TREES AND SHRUBS

- EXISTING TREES TO BE SAVED AND CREDITED TOWARD THE MINIMUM REQUIRED TREES ON A SITE = 23
- OVERSTORY/ORNAMENTAL/EVERGREEN TREES = 43
- TOTAL NUMBER OF PROPOSED TREES = EXISTING TREES TO BE SAVED + PROPOSED TREES = 66 TREES
- PROPOSED SHRUBS = 161
- PROPOSED PERENNIALS DIVIDED BY 4 = 251 PERENNIALS/4 = 62.75 COUNTED TOWARD SHRUB REQUIREMENT)
- TOTAL PROPOSED SHRUBS = PROPOSED SHRUBS + PROPOSED PERENNIALS DIVIDED BY 4 = 223.75

LANDSCAPE PLAN APPROVED

NMJ 04/02/2019

EAST OLD SHAKOPEE ROAD

EXISTING TREE TO REMAIN, TYP.

EXISTING EVERGREEN TREES FOR RESIDENTIAL SCREENING

RESIDENTIAL PROPERTY

NORWAY SPRUCE (3)

EXISTING ROW

PARKING SETBACK

BUILDING SETBACK

EXISTING GROUND COVER MAY REMAIN UPON APPROVAL, OTHERWISE SEED/BLANKET ALL DISTURBED AREAS

15' TRAFFIC VISIBILITY TRIANGLE

MONUMENT SIGN/MESSAGE SIGN

KARL FOERSTER GRASS (4)

STELLA DE ORO DAYLILY (14)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

OLD SHAKOPEE ROAD BOULEVARD AND VEGETATION (BY OTHERS)

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, TYP.

LANDSCAPE IMPROVEMENTS REPRESENT FINAL CONSTRUCTION OF OLD SHAKOPEE ROAD, TEMPORARY CONDITIONS MAY BE REQUIRED.

FLAG POLE

STELLA DE ORO DAYLILY (24)

MUSKINGUM GREY DOGWOOD (6)

BOULEVARD LINDEN (3)

KARL FOERSTER GRASS (30)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

LANDSCAPE EDGER, TYP.

EXISTING ROW

PARKING SETBACK

BUILDING SETBACK

EXISTING GROUND COVER MAY REMAIN UPON APPROVAL, OTHERWISE SEED/BLANKET ALL DISTURBED AREAS

15' TRAFFIC VISIBILITY TRIANGLE

MONUMENT SIGN/MESSAGE SIGN

KARL FOERSTER GRASS (4)

STELLA DE ORO DAYLILY (14)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

OLD SHAKOPEE ROAD BOULEVARD AND VEGETATION (BY OTHERS)

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, TYP.

LANDSCAPE IMPROVEMENTS REPRESENT FINAL CONSTRUCTION OF OLD SHAKOPEE ROAD, TEMPORARY CONDITIONS MAY BE REQUIRED.

FLAG POLE

STELLA DE ORO DAYLILY (24)

MUSKINGUM GREY DOGWOOD (6)

BOULEVARD LINDEN (3)

KARL FOERSTER GRASS (30)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, TYP.

LANDSCAPE IMPROVEMENTS REPRESENT FINAL CONSTRUCTION OF OLD SHAKOPEE ROAD, TEMPORARY CONDITIONS MAY BE REQUIRED.

FLAG POLE

STELLA DE ORO DAYLILY (24)

MUSKINGUM GREY DOGWOOD (6)

BOULEVARD LINDEN (3)

KARL FOERSTER GRASS (30)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, TYP.

LANDSCAPE IMPROVEMENTS REPRESENT FINAL CONSTRUCTION OF OLD SHAKOPEE ROAD, TEMPORARY CONDITIONS MAY BE REQUIRED.

FLAG POLE

STELLA DE ORO DAYLILY (24)

MUSKINGUM GREY DOGWOOD (6)

BOULEVARD LINDEN (3)

KARL FOERSTER GRASS (30)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, TYP.

LANDSCAPE IMPROVEMENTS REPRESENT FINAL CONSTRUCTION OF OLD SHAKOPEE ROAD, TEMPORARY CONDITIONS MAY BE REQUIRED.

FLAG POLE

STELLA DE ORO DAYLILY (24)

MUSKINGUM GREY DOGWOOD (6)

BOULEVARD LINDEN (3)

KARL FOERSTER GRASS (30)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, TYP.

LANDSCAPE IMPROVEMENTS REPRESENT FINAL CONSTRUCTION OF OLD SHAKOPEE ROAD, TEMPORARY CONDITIONS MAY BE REQUIRED.

FLAG POLE

STELLA DE ORO DAYLILY (24)

MUSKINGUM GREY DOGWOOD (6)

BOULEVARD LINDEN (3)

KARL FOERSTER GRASS (30)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, TYP.

LANDSCAPE IMPROVEMENTS REPRESENT FINAL CONSTRUCTION OF OLD SHAKOPEE ROAD, TEMPORARY CONDITIONS MAY BE REQUIRED.

FLAG POLE

STELLA DE ORO DAYLILY (24)

MUSKINGUM GREY DOGWOOD (6)

BOULEVARD LINDEN (3)

KARL FOERSTER GRASS (30)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, TYP.

LANDSCAPE IMPROVEMENTS REPRESENT FINAL CONSTRUCTION OF OLD SHAKOPEE ROAD, TEMPORARY CONDITIONS MAY BE REQUIRED.

FLAG POLE

STELLA DE ORO DAYLILY (24)

MUSKINGUM GREY DOGWOOD (6)

BOULEVARD LINDEN (3)

KARL FOERSTER GRASS (30)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, TYP.

LANDSCAPE IMPROVEMENTS REPRESENT FINAL CONSTRUCTION OF OLD SHAKOPEE ROAD, TEMPORARY CONDITIONS MAY BE REQUIRED.

FLAG POLE

STELLA DE ORO DAYLILY (24)

MUSKINGUM GREY DOGWOOD (6)

BOULEVARD LINDEN (3)

KARL FOERSTER GRASS (30)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, TYP.

LANDSCAPE IMPROVEMENTS REPRESENT FINAL CONSTRUCTION OF OLD SHAKOPEE ROAD, TEMPORARY CONDITIONS MAY BE REQUIRED.

FLAG POLE

STELLA DE ORO DAYLILY (24)

MUSKINGUM GREY DOGWOOD (6)

BOULEVARD LINDEN (3)

KARL FOERSTER GRASS (30)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, TYP.

LANDSCAPE IMPROVEMENTS REPRESENT FINAL CONSTRUCTION OF OLD SHAKOPEE ROAD, TEMPORARY CONDITIONS MAY BE REQUIRED.

FLAG POLE

STELLA DE ORO DAYLILY (24)

MUSKINGUM GREY DOGWOOD (6)

BOULEVARD LINDEN (3)

KARL FOERSTER GRASS (30)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, TYP.

LANDSCAPE IMPROVEMENTS REPRESENT FINAL CONSTRUCTION OF OLD SHAKOPEE ROAD, TEMPORARY CONDITIONS MAY BE REQUIRED.

FLAG POLE

STELLA DE ORO DAYLILY (24)

MUSKINGUM GREY DOGWOOD (6)

BOULEVARD LINDEN (3)

KARL FOERSTER GRASS (30)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, TYP.

LANDSCAPE IMPROVEMENTS REPRESENT FINAL CONSTRUCTION OF OLD SHAKOPEE ROAD, TEMPORARY CONDITIONS MAY BE REQUIRED.

FLAG POLE

STELLA DE ORO DAYLILY (24)

MUSKINGUM GREY DOGWOOD (6)

BOULEVARD LINDEN (3)

KARL FOERSTER GRASS (30)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, TYP.

LANDSCAPE IMPROVEMENTS REPRESENT FINAL CONSTRUCTION OF OLD SHAKOPEE ROAD, TEMPORARY CONDITIONS MAY BE REQUIRED.

FLAG POLE

STELLA DE ORO DAYLILY (24)

MUSKINGUM GREY DOGWOOD (6)

BOULEVARD LINDEN (3)

KARL FOERSTER GRASS (30)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, TYP.

LANDSCAPE IMPROVEMENTS REPRESENT FINAL CONSTRUCTION OF OLD SHAKOPEE ROAD, TEMPORARY CONDITIONS MAY BE REQUIRED.

FLAG POLE

STELLA DE ORO DAYLILY (24)

MUSKINGUM GREY DOGWOOD (6)

BOULEVARD LINDEN (3)

KARL FOERSTER GRASS (30)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, TYP.

LANDSCAPE IMPROVEMENTS REPRESENT FINAL CONSTRUCTION OF OLD SHAKOPEE ROAD, TEMPORARY CONDITIONS MAY BE REQUIRED.

FLAG POLE

STELLA DE ORO DAYLILY (24)

MUSKINGUM GREY DOGWOOD (6)

BOULEVARD LINDEN (3)

KARL FOERSTER GRASS (30)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, TYP.

LANDSCAPE IMPROVEMENTS REPRESENT FINAL CONSTRUCTION OF OLD SHAKOPEE ROAD, TEMPORARY CONDITIONS MAY BE REQUIRED.

FLAG POLE

STELLA DE ORO DAYLILY (24)

MUSKINGUM GREY DOGWOOD (6)

BOULEVARD LINDEN (3)

KARL FOERSTER GRASS (30)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, TYP.

LANDSCAPE IMPROVEMENTS REPRESENT FINAL CONSTRUCTION OF OLD SHAKOPEE ROAD, TEMPORARY CONDITIONS MAY BE REQUIRED.

FLAG POLE

STELLA DE ORO DAYLILY (24)

MUSKINGUM GREY DOGWOOD (6)

BOULEVARD LINDEN (3)

KARL FOERSTER GRASS (30)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, TYP.

LANDSCAPE IMPROVEMENTS REPRESENT FINAL CONSTRUCTION OF OLD SHAKOPEE ROAD, TEMPORARY CONDITIONS MAY BE REQUIRED.

FLAG POLE

STELLA DE ORO DAYLILY (24)

MUSKINGUM GREY DOGWOOD (6)

BOULEVARD LINDEN (3)

KARL FOERSTER GRASS (30)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, TYP.

LANDSCAPE IMPROVEMENTS REPRESENT FINAL CONSTRUCTION OF OLD SHAKOPEE ROAD, TEMPORARY CONDITIONS MAY BE REQUIRED.

FLAG POLE

STELLA DE ORO DAYLILY (24)

MUSKINGUM GREY DOGWOOD (6)

BOULEVARD LINDEN (3)

KARL FOERSTER GRASS (30)

ORNA MENTAL GRASS FOR PARKING LOT SCREENING

LANDSCAPE EDGER, TYP.

MULTI-USE TRAIL (BY OTHERS)

APPROX. 12.0' TURN LANE (BY OTHERS)

IRRIGATION LIMITS, T

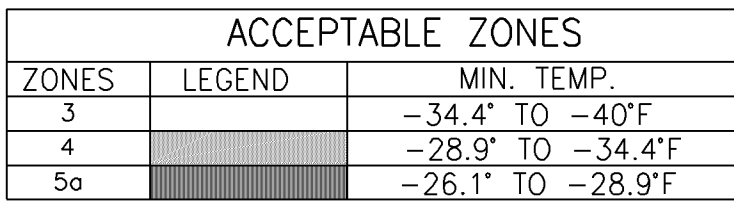
WATERING GUIDELINES (MnDOT 2571.3G)

-
- BRANCH BARK RIDGE
- LIVE BRANCH
- DEAD BRANCH
- BRANCH COLLAR
- BRANCHES PRUNED AT TRUNK
- (SHIGO METHOD)

BRANCHES PRUNED AT TRUNK (SHIGO METHOD)



- PRUNING NOTES:**
1. PRUNE USING CLEAN AND SHARP SCISSOR-TYPE PRUNER OR PRUNING SAW.
 2. THE BEST TIME TO PRUNE IS LATE DORMANT SEASON OR EARLY SPRING.
 3. AVOID PRUNING OAKS IN APRIL, MAY, JUNE OR JULY.
 4. IF PRUNING IS NECESSARY OR IF WOUNDS OCCUR TO OAK TREES IN APRIL, MAY, JUNE OR JULY, IMMEDIATELY PAINT CUT SURFACE OR WOUND WITH LATEX PAINT OR SHELLAC.



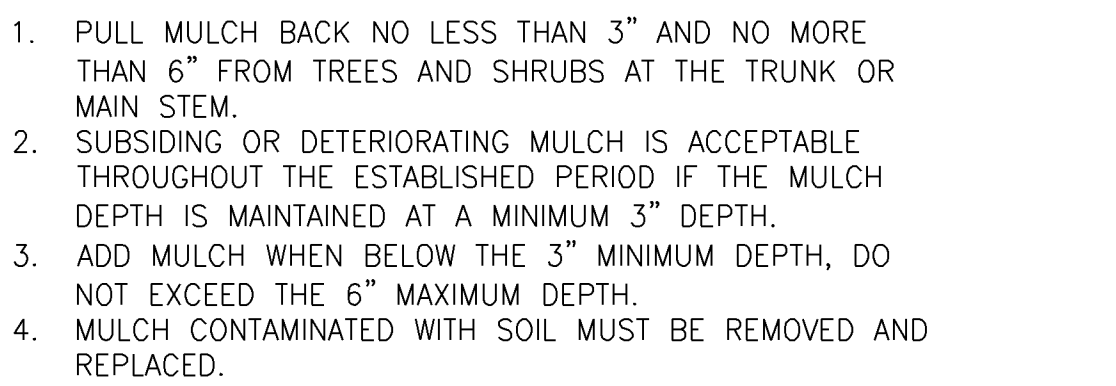
FOR ALL PLANT STOCK, DOCUMENT ACCEPTABILITY FOR HARDINESS IN THE MINNESOTA ZONE WHERE THE PROJECT SITE IS LOCATED, AS FOLLOWS:

- OR
- B. PLANT STOCK, GROWN OUTSIDE THE ACCEPTABLE GROWING RANGE LIMITS, HAVING SEED SOURCE OR ROOT AND GRAFT STOCK ORIGINATING FROM THE ACCEPTABLE LIMITS SHOWN.

ACCEPTABLE PLANT STOCK GROWING RANGE LIMITS
SOURCE: USDA PLANT HARDINESS ZONE MAP (MnDOT 3861.2C)

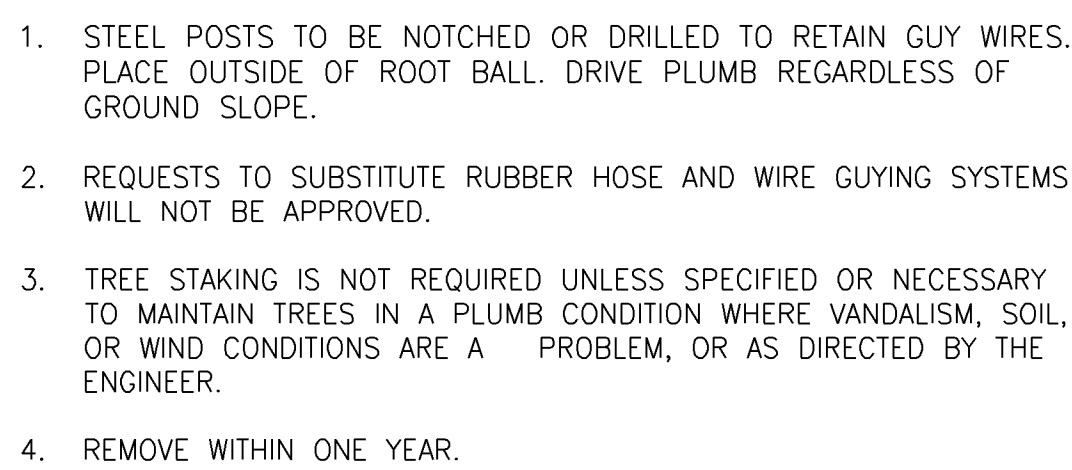


1. CONTRACTOR SHALL CONTACT Gopher State One Call to verify locations of all underground utilities prior to installation of any plants or landscape material.
2. Actual location of plant material is subject to field and soil conditions.
3. No planting will be installed until all grading and construction has been completed in the immediate area.
4. All substitutions must be approved by the landscape architect prior to submission of any bid and/or quote by the landscape contractor.
5. CONTRACTOR SHALL PROVIDE TWO YEAR GUARANTEE OF ALL PLANT MATERIALS. THE GUARANTEE BEGINS ON THE DATE OF THE LANDSCAPE ARCHITECT'S OR OWNER'S WRITTEN ACCEPTANCE OF THE INITIAL PLANTING. REPLACEMENT PLANT MATERIAL SHALL HAVE A ONE YEAR GUARANTEE COMMENCING UPON PLANTING.
6. ALL PLANTS TO BE SPECIMEN GRADE, MINNESOTA-GROWN AND/OR HARDY. SPECIMEN GRADE SHALL ADHERE TO BUT IS NOT LIMITED BY, THE FOLLOWING STANDARDS:
 - ALL PLANTS SHALL BE FREE FROM DISEASE, PESTS, WOUNDS, SCARS, ETC.
 - ALL PLANTS SHALL BE FREE FROM NOTICEABLE GAPS, HOLES, OR DEFORMITIES.
 - ALL PLANTS SHALL BE FREE FROM BROKEN OR DEAD BRANCHES.
 - ALL PLANTS SHALL HAVE HEAVY, HEALTHY BRANCHING AND LEAFING.
 - CONIFEROUS TREES SHALL HAVE AN ESTABLISHED MAIN LEADER AND A HEIGHT TO WIDTH RATIO OF NO LESS THAN 5:3.
7. PLANTS MEET AREA STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004 OR MOST CURRENT VERSION) REQUIREMENTS FOR SIZE AND TYPE SPECIFIED.
8. PLANTS TO BE INSTALLED AS PER MNL & ANSI STANDARD PLANTING PRACTICES.
9. PLANTS SHALL BE IMMEDIATELY PLANTED UPON ARRIVAL AT SITE. PROPERLY HEIL-IN MATERIALS IF NECESSARY; TEMPORARY ONLY.
10. PRIOR TO PLANTING, FIELD VERIFY THAT THE ROOT COLLAR/ROOT FLAIR IS LOCATED AT THE TOP OF THE BALLED & BURLAP TREE. IF THIS IS NOT THE CASE, SOIL SHALL BE REMOVED DOWN TO THE ROOT COLLAR/ROOT FLAIR. WHEN THE BALLED & BURLAP TREE IS PLANTED, THE ROOT COLLAR/ROOT FLAIR SHALL BE EVEN OR SLIGHTLY ABOVE FINISHED GRADE.
11. OPEN TOP OF BURLAP ON B&B MATERIALS; REMOVE POT ON POTTED PLANTS; SPLIT AND BREAK APART PEAT POTS.
12. PRUNE PLANTS AS NECESSARY - PER STANDARD NURSERY PRACTICE AND TO CORRECT POOR BRANCHING OF EXISTING AND PROPOSED TREES.
13. WRAP ALL SMOOTH-BARKED TREES - FASTEN TOP AND BOTTOM. REMOVE BY APRIL 1ST.
14. STAKING OF TREES AS REQUIRED. REPOSITION, PLUMB AND STAKE IF NOT PLUMB AFTER ONE YEAR.
15. THE NEED FOR SOIL AMENDMENTS SHALL BE DETERMINED UPON SITE. SOIL CONDITIONS PRIOR TO PLANTING. LANDSCAPE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT FOR THE NEED OF ANY SOIL AMENDMENTS.
16. BACKFILL SOIL AND TOPSOIL TO ADHERE TO MN/DOT STANDARD SPECIFICATION 3877 (SELECT TOPSOIL BORROW), AND TO BE EXISTING TOP SOIL FROM SITE, FREE OF ROOTS, ROCKS LARGER THAN ONE INCH, SUBSOIL DEBRIS, AND LARGE WEEDS UNLESS SPECIFIED OTHERWISE. MINIMUM 4" DEPTH TOPSOIL FOR ALL LAWN GRASS AREAS AND 12" DEPTH TOPSOIL FOR TREE, SHRUBS, AND PERENNIALS.

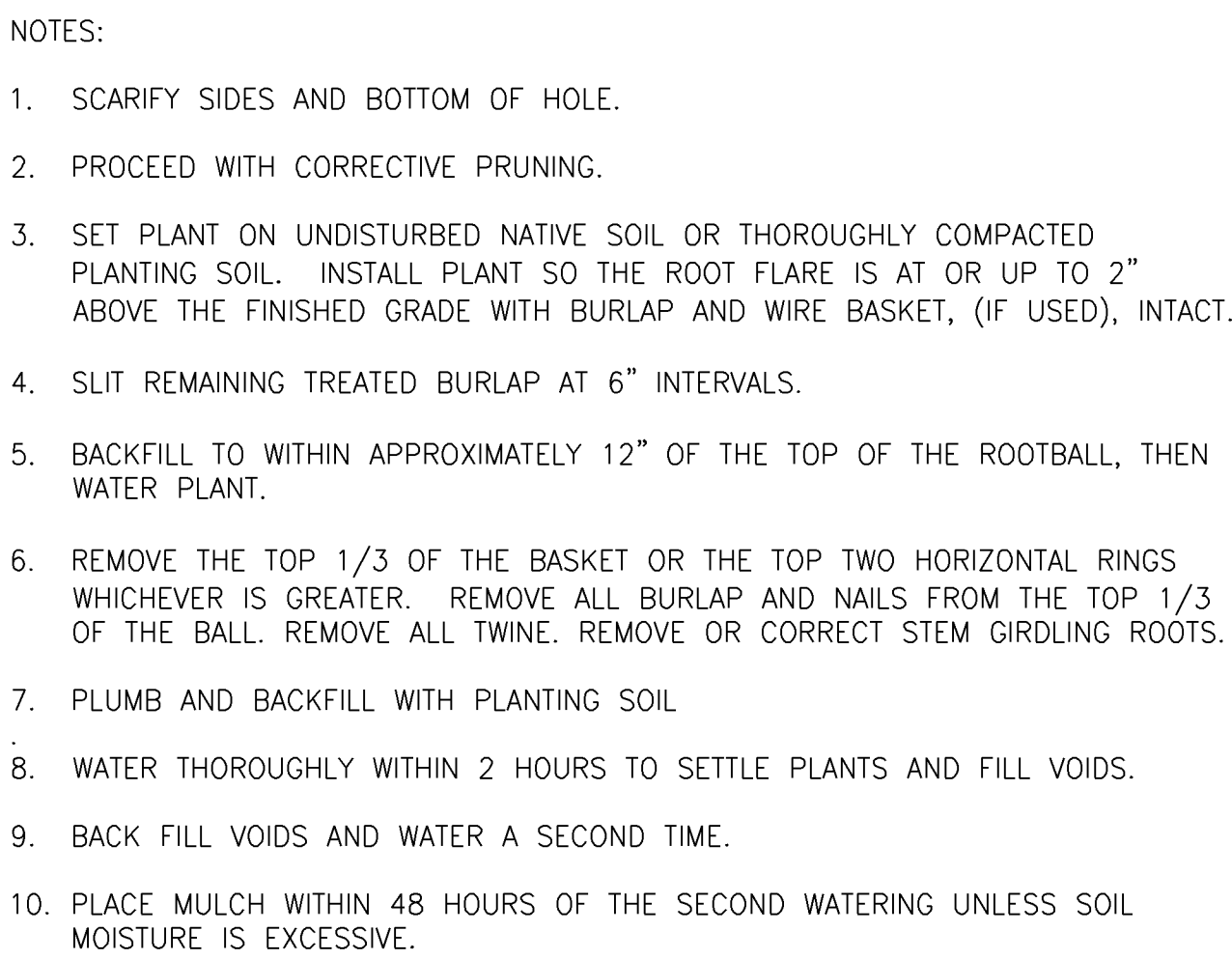


STAKING AND GUYING

(MnDOT 2571.3H)



STAKING AND GUYING



(MnDOT 2571.3F)



(MnDOT 2571.3H)

