

Planting Notes

1. Location of all existing utilities needs to be done before commencing work.
2. The planting plan graphically illustrates overall plant massings. Each plant species massing shall be placed in the field to utilize the greatest coverage of ground plane. The following applies for individual plantings:
- a. Creeping groundcover shall be a minimum of 6" from paving edge.
- b. All trees shall be a minimum of 3' from paving edge.
- c. All plants of the same species shall be equally spaced apart and placed for best aesthetic viewing.
- d. All shrubs shall be a minimum of 2' from paved edge.
3. Mulch all planting bed areas to a minimum depth of 3". Mulch individual trees to a minimum depth of 4".
4. Note: If plants are not labeled - they are existing and shall remain.
5. In the event of work in or on a JCOW sanitary main, any trees or plantings placed within the sewer easement may be removed without replacement or compensation there-of and shall be replaced by the property owner as required by the City.
6. All landscaped areas in ROW shall be sodded and irrigated unless otherwise specified.
7. Do not plant trees within 15 feet of a streetlight pole.
8. Do not plant trees, shrubs, or woody vegetation within 10 feet of a fire hydrant.
9. Lots must have trees planted on their interior in accordance with UDO, Section 18.30.130.K.

Materials:

1. Plant material shall be healthy, vigorous, and free of disease and insects as per AAN standards.
2. Shredded bark mulch installed at trees shall be finely chipped and shredded hardwood chips, consisting of pure wood products and free of all other foreign substances. Pine bark compost mulch installed at planting bed areas shall be free of all other foreign substances.

Installation:

1. All planting beds shall be amended with 1 cubic yard of peat moss per 1,000 square feet. Till peat moss into soil to a 6" depth. A 10-10-10 fertilizer shall be spread over all planting areas prior to planting, at a rate of 50 pounds per 2,000 square feet.
2. After plants have been installed, all planting beds shall be treated with Dacthal pre-emergent herbicide prior to mulch application.
3. Plant pit backfill for trees and shrubs shall be 50% peat or well composted manure and 50% topsoil.
4. Plant material shall be maintained and guaranteed for a period of one year after Owner's acceptance of finished job. All dead or damaged plant material shall be replaced at Landscape Contractor's expense.
6. Landscape contractor shall maintain all plant material until final acceptance, at which point the one year guarantee begins.

Landscape Calculations

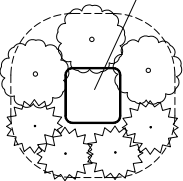
Street Trees: One tree per 40 feet of public or private street frontage. REQUIREMENTS MET.

SITE DISTANCE TRIANGLES: Triangles are shown on the plan. There are no shrubs located in these areas. Trees shall be limbed up to 6' height for visibility.

STREET TREE PLANTING LOCATION REQUIREMENTS:

1. Not located in the site distance triangle.
2. 10 feet from box culverts.
3. 15 feet in front of regulatory signs.
4. 10 feet behind regulatory signs.
5. 15 feet from streetlight poles.
6. 10 feet from fire hydrants.

TYP. UTILITY BOX



TYP. STREET

1 TYP. UTILITY BOX LANDSCAPE PLAN

SCALE: NTS

TREE PLANTING NOTES:

- 1) DO NOT HEAVILY PRUNE THE TREE. PRUNE ONLY CROSSOVER, LIMB, LEADERS, & BROKEN OR DEAD BRANCHES. SOME INTERIOR TWIGS & LATERAL BRANCHES MAY BE PRUNED. DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.
- 2) MARK THE NORTH SIDE OF THE TREE IN THE NURSERY AND ROTATE TREE TO FACE NORTH AT THE SITE WHENEVER POSSIBLE.
- 3) SET TOP OF ROOT BALL 1-2 INCHES HIGHER THAN SURROUNDING GRADE.
- 4) APPLY 4" THK WOOD MULCH. DO NOT PLACE MULCH IN DIRECT CONTACT w/ TREE TRUNK.
- 5) EACH TREE MUST BE PLANTED SUCH THE TRUNK FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. TREES WHERE THE FLARE IS NOT VISIBLE SHALL BE REJECTED. DO NOT COVER THE TOP OF THE ROOT BALL w/ SOIL.
- 6) REMOVE ALL TINE, HOPE, WIRE, AND BURIAL FROM THE UPPER 13" OF ROOT BALL (REMOVE WIRE BARKETS).
- 7) PLACE ALL ROOT BALLS ON UN-EXCAVATED OR TAMPED SOIL. TYP.

STAKING REQUIREMENTS:

- 1) WIRE / CABLE SHALL BE ONLY 1/4" GAUGE.
- 2) TIGHTEN WIRE / CABLE ONLY ENOUGH TO KEEP FROM SLIPPING. ALLOW FOR MOVEMENT PLASTIC HOSE SHALL BE LONG ENOUGH TO ACCOMMODATE 90° OF GROWTH.
- 3) STAKES SHALL BE 2" W/ HARDWOOD OR EQUAL.

PERENNIAL PLANTING NOTES:

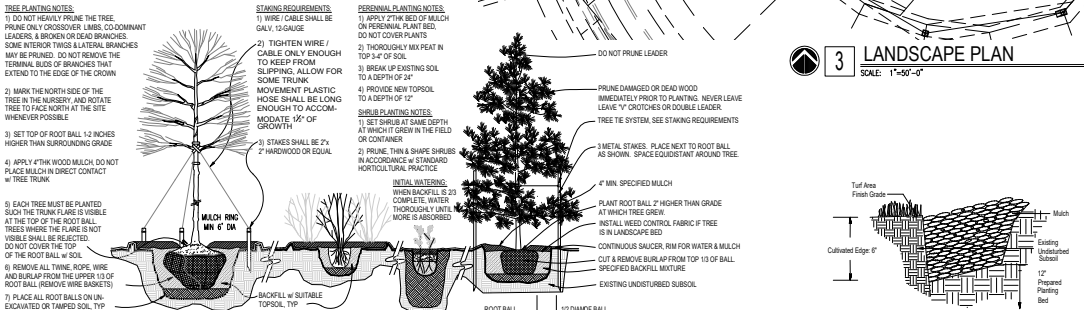
- 1) APPLY 2" THK BED OF MULCH ONLY 1/4" GAUGE.
- 2) THOROUGHLY MIX PEAT IN TOP 4" OF SOIL.
- 3) BREAK UP EXISTING SOIL TO A DEPTH OF 24".
- 4) PROVIDE NEW TOPSOIL TO A DEPTH OF 12".
- 5) SET SHRUB AT SAME DEPTH AT WHICH IT GREW IN THE FIELD OR CONTAINER.
- 6) PRUNE, THIN & SHAPE SHRUBS IN ACCORDANCE w/ STANDARD HORTICULTURAL PRACTICE.

SHRUB PLANTING NOTES:

- 1) SET SHRUB AT SAME DEPTH AT WHICH IT GREW IN THE FIELD OR CONTAINER.
- 2) PRUNE, THIN & SHAPE SHRUBS IN ACCORDANCE w/ STANDARD HORTICULTURAL PRACTICE.
- 3) METAL STAKES, PLACE NEXT TO ROOT BALL AND SHOW, SPACE EQUIDISTANT AROUND TREE.
- 4) MIN. SPECIFIED MULCH.
- 5) PLANT ROOT BALL 2" HIGHER THAN GRADE AT WHICH TREE GREW.
- 6) INSTALL WEED CONTROL FABRIC IF TREE IS IN LANDSCAPE BED.
- 7) CONTINUOUS SAUCER, RIM FOR WATER & MULCH.
- 8) CLIP & REMOVE BURIAL FROM TOP 13" OF BALL. SPECIFIED BACKFILL MIXTURE.
- 9) EXISTING UNDISTURBED SUBSOIL.

2 PLANTING INSTALLATION DETAILS

SCALE: NTS



3 LANDSCAPE PLAN

SCALE: 1"=50'-0"

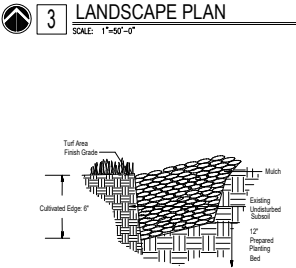


Landscape Schedule

Symbol	Qty	Botanical Name	Common Name	Min. Root	Min. Size	Color	Remarks
OVERSEEDING / STREET TREES							
0	0	Quercus macrocarpa 'Stylus'	Shademaster Handout	2"	6" min. clear, ground to canopy		
27	27	Quercus bicolor	Samp White Oak	6"	6" min. clear, ground to canopy		
0	0	Acer x fraxinoides 'Warwood'	Pacific Sunset Maple	2"	6" min. clear, ground to canopy		
0	0	Acer glabrum	Paperbark Maple	6"	6" min. clear, ground to canopy		
0	0	Ulmus parviflorus	London Elm	2"	6" min. clear, ground to canopy		
18	18	Platanus x occidentalis	London Plane Tree	2"	6" min. clear, ground to canopy		
PERENNIALS, SHRUBS, GRASSES (typical utility box planting)							
3	3	Spring x 'Yucca'	Bluestem Purple Yucca	5 gal.			Plant @ 5' O.C.
EVERGREEN SHRUBS (typical utility box planting)							
4	4	Juniperus chinensis 'Sea Green'	Sea Green Juniper	3 gal.			Plant @ 4' O.C.

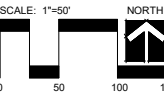
4 CULTIVATED EDGE DETAIL

SCALE: NTS



CLIENT  
Rodrock Development  
9550 Dice Ln,  
Lenexa, KS 66215

PROJECT  
Stonebridge Pointe  
5th Plat  
SE Corner of 167th and  
Ridgeview Rd.  
Olathe, KS



Date: 11.10.2025  
Project #: 559  
Landscape Plan

L1