

- ### Planting Notes
- Location of all existing utilities must be done before commencing work.
 - 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:
 - Creeping groundcover shall be a minimum of 6" from paving edge.
 - All trees shall be a minimum of 12" from paving edge.
 - All plants of the same species shall be equally spaced apart and placed for best aesthetic viewing.
 - All shrubs shall be a minimum of 2' from paved edge.
 - Note: If plants are not labeled - they are existing and shall remain.
 - In the event of work in or on a JCW sanitary main, any trees or plantings placed within the sewer easement must be removed without replacement or compensation thereof and shall be replaced by the property owner as required by the City.
 - All landscaped areas in ROW shall be sodded and irrigated unless otherwise specified.

- ### Materials
- Plant material shall be healthy, vigorous, and free of diseases and insects as per AAS standards.
 - 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 beds shall be free of all other foreign substances.

- ### Installation
- 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.
 - After plants have been installed, all planting beds shall be treated with chemical pre-emergent herbicide prior to mulch application.
 - Plant pit backfill for trees and shrubs shall be 50% peat or well composted manure and 50% topsoil.
 - 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.
 - 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.

Residential Lots: In residential districts, large deciduous shade or evergreen trees are required within the interior of each lot at a ratio of three (3) trees for every single-family dwelling, four (4) trees for every two-family dwelling and one (1) tree for every dwelling unit for multifamily buildings.

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

- ### STREET TREE PLANTING LOCATION REQUIREMENTS:
- Not located in the site distance triangle.
 - 10 feet from box culverts.
 - 15 feet in front of regulatory signs.
 - 10 feet behind regulatory signs.
 - 15 feet from streetlight poles.
 - 10 feet from fire hydrants.

1 LANDSCAPE PLAN/MASTER SCREENING PLAN PLAN

SCALE: 1"=100'-0"

TREE PLANTING NOTES

- DO NOT HEAVILY PRUNE THE TREE. PRUNE ONLY CROSSBRED LIMBS, COORDINANT LEADERS, OR BROKEN OR DEAD BRANCHES. SOME INTERIOR THINNING LATERAL BRANCHES MAY BE PRUNED. DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.
- MARK THE NORTHSIDE OF THE TREE IN THE NURSERY AND ROTATE THE TREE TO PLACE NORTH AT THE SITE WHENEVER POSSIBLE.
- SET TOP OF ROOT BALL 12 INCHES HIGHER THAN SURROUNDING GRADE.
- APPLY 4" DIA. WOOD MULCH. DO NOT PLACE MULCH IN DIRECT CONTACT WITH TREE TRUNK.

STAKING REQUIREMENTS

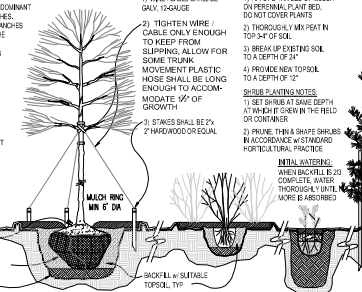
- WHERE CABLE SHALL BE ONLY 1/4 INCHES. DO NOT COVER PLANTS.
- "TIGHTEN WIRE" CABLE ONLY ENOUGH TO KEEP FROM SLIPPING. ALLOW FOR SOME TRUNK MOVEMENT. PLASTIC HOSE SHALL BE LONG ENOUGH TO ACCOMMODATE 50% OF GROWTH.
- STAKES SHALL BE 2" X 7" WOOD OR GREEN.

PERSONAL PLANTING NOTES

- APPLY 2" DIA. BED OF MULCH OR PERSONAL PLANTING BED. DO NOT COVER PLANTS.
- THOROUGHLY MIX PEAT IN TOP 4" OF SOIL.
- BREAK UP EXISTING SOIL TO KEEP FROM SLIPPING. ALLOW FOR SOME TRUNK MOVEMENT. PLASTIC HOSE SHALL BE LONG ENOUGH TO ACCOMMODATE 50% OF GROWTH.
- PROVIDE NEW TOPSOIL TO A DEPTH OF 2"
- SHRUB PLANTING NOTES: 1) SET SHRUBS AT SAME DEPTH AT WHICH IT GROWN IN THE FIELD OR CONTAINER. 2) PRUNE THIN & SHAPE SHRUBS IN ACCORDANCE W/ STANDARD HORTICULTURAL PRACTICES.

MULCHING NOTES

- WHEN BACKFILL IS 20% COMPLETE, WATER THOROUGHLY UNTIL WATER IS OBSERVED.
- PLANT ROOT BALL 2" HIGHER THAN GRADE AT WHICH TREE GROWN. INSTALL WEED CONTROL FABRIC IF TREE IS UNLANDSCAPED BED.
- CONTINUOUS SAUCER, NEW FOR WINTER & MULCH CUT & REMOVE BURLAP FROM TOP 1/3 OF BALL. SPECIFIED BACKFILL MIXTURE.
- EXISTING UNDISTURBED SUBSOIL.



2 PLANTING INSTALLATION DETAILS

SCALE: NTS

Landscape Schedule

Symbol	Qty	Botanical Name	Common Name	Min. Root	Min. Size	Caliper	Remarks
	53	Quercus bicolor	Healing White Oak	2"	6"	1/4"	6" min. clear, ground to canopy
	56	Aster x 'Mammoth' 'Mammoth'	Pacific Swamp Maple	2"	6"	1/4"	6" min. clear, ground to canopy
	57	Ulmus parvifolia	London Elm	2"	6"	1/4"	6" min. clear, ground to canopy
	58	Platanus x 'australis'	London Plane Tree	2"	6"	1/4"	6" min. clear, ground to canopy

MEIER
LANDSCAPE
ARCHITECTURE
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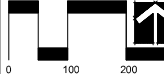


CLIENT
Rodrock Development

PROJECT
Stonebridge South
Addition
Ridgeview Road and
167th Street
Olathe, KS



SCALE: 1"=100' NORTH



Date: 12.8.2023
Project #: 1098
Landscape Plan

L1

