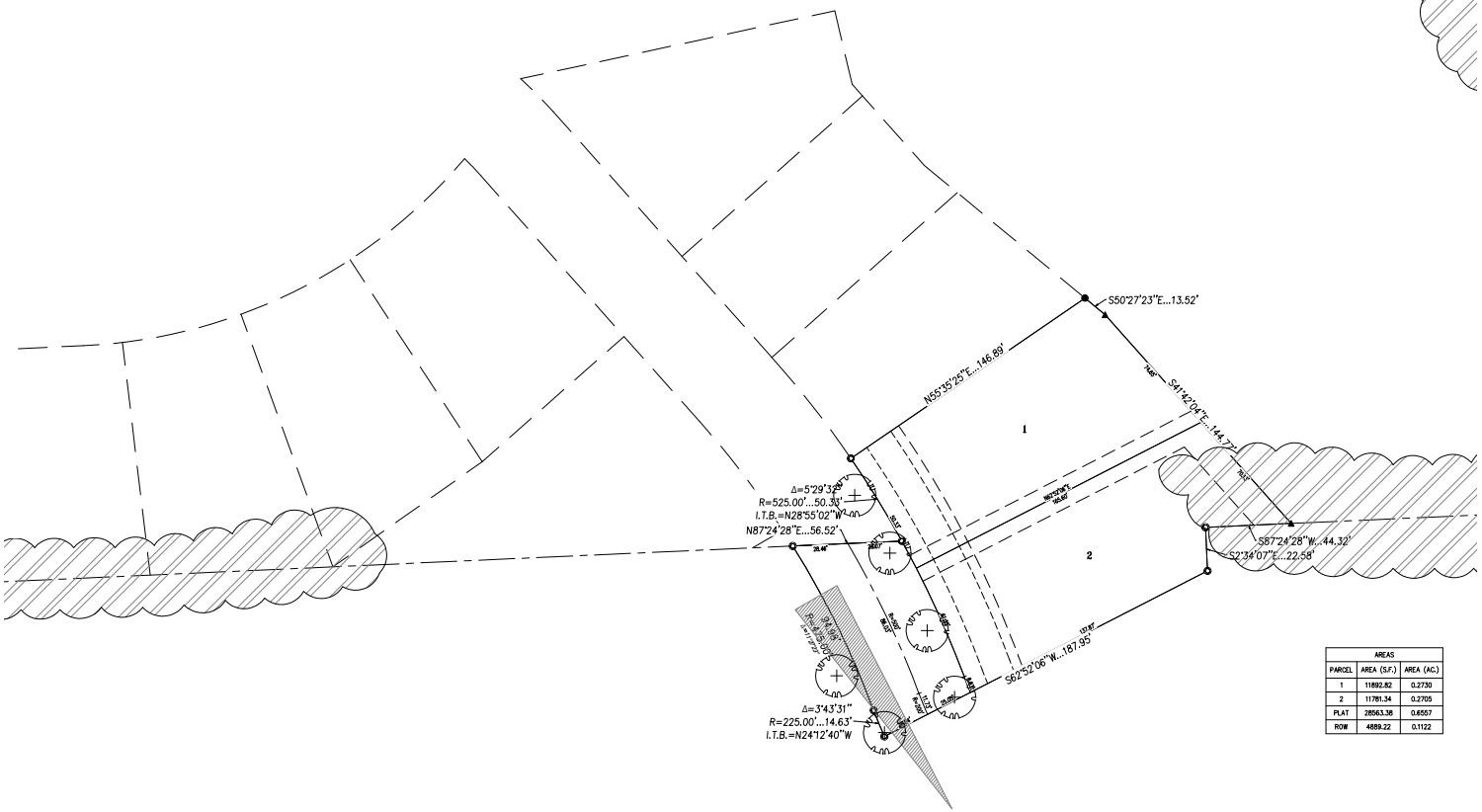


AREAS		
PARCEL	AREA (S.F.)	AREA (AC.)
1	11892.82	0.2730
2	11781.34	0.2705
PLAT	28563.38	0.6557
ROW	4889.22	0.1122

1 LANDSCAPE PLAN/MASTER SCREENING PLAN PLAN

SCALE: 1"=30'-0"

Planting Notes

1. Location of all existing utilities needs to 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 JCW 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.

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.

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 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.

TREE PLANTING NOTES:
1) DO NOT HEAVILY PRUNE THE TREE. PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT 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 TWINE, ROPE, WIRE AND BURLAP FROM THE UPPER 1/3 OF ROOT BALL (REMOVE WIRE BASKETS)

7) PLACE ALL ROOT BALLS ON UN-EXCAVATED OR TAMPED SOIL, TYP

STAKING REQUIREMENTS:
1) WIRE / CABLE SHALL BE GALV, 12-GAUGE

2) TIGHTEN WIRE / CABLE ONLY ENOUGH TO KEEP FROM SLIPPING, ALLOW FOR SOME TRUNK MOVEMENT PLASTIC HOSE SHALL BE LONG ENOUGH TO ACCOM-MODATE, 1/2" OF GROWTH

3) STAKES SHALL BE 2'x 2" HARDWOOD OR EQUAL

PERENNIAL PLANTING NOTES:
1) APPLY 2"THK BED OF MULCH ON PERENNIAL PLANT BED, DO NOT COVER PLANTS

2) THOROUGHLY MIX PEAT IN TOP 3-4" OF SOIL

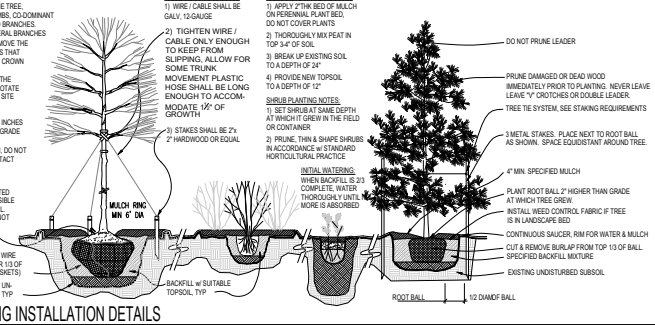
3) BREAK UP EXISTING SOIL TO A DEPTH OF 24"

4) PROVIDE NEW TOPSOIL TO A DEPTH OF 12"

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

INITIAL WATERING:
WHEN BACKFILL IS 2/3 COMPLETE, WATER THOROUGHLY UNTIL MORE IS ABSORBED



2 PLANTING INSTALLATION DETAILS

SCALE: NTS

Landscape Schedule

Symbol	Qty.	Botanical Name	Common Name	Min.Root	Min.Size	Caliper	Remarks
OVERSTORY/STREET TREES							
	6	Quercus bicolor	Swamp White Oak			2"	6' min. clear., ground to canopy
	0	Acer x truncatum "Warrenred"	Pacific Sunset Maple			2"	6' min. clear., ground to canopy
	0	Ulmus parvifolia	Lacebark Elm			2"	6' min. clear., ground to canopy
	0	Platanus x acerifolia	London Plane Tree			2"	6' min. clear., ground to canopy

MEIER
LANDSCAPE ARCHITECTURE
15245 Metcalf Ave.
Overland Park, KS 66223
913.787.2817

JASON M. MEIER LICENSED KANSAS LANDSCAPE ARCHITECT

CLIENT
Rodrock Development

PROJECT
Stonebridge South Addition
1st Plat
Ridgeview Road and 167th Street
Olathe, KS

Kansas 811

SCALE: 1"=30'
NORTH
0 30 60 90

Date: 6.25.2025
Project #: 1098
Landscape Plan

L1