

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 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.
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

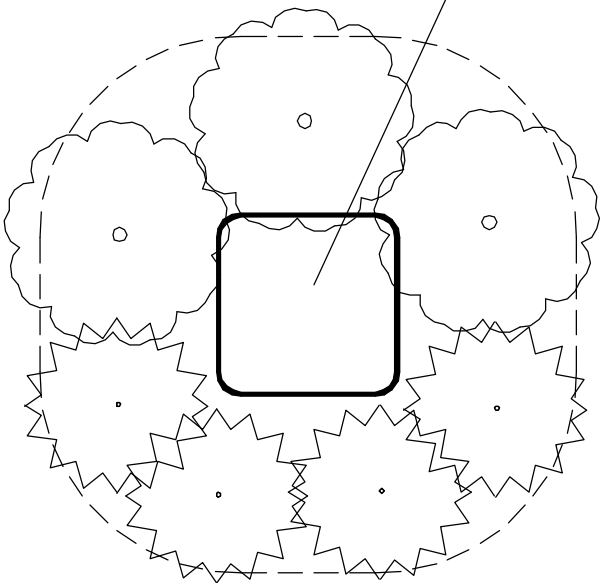
**Street Trees:** One tree per 40 feet of public or private street frontage.  
REQUIREMENTS MET.

**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 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 ACCOMMODATE 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 WATERINGS:

WHEN BACKFILL IS 2/3 COMPLETE, WATER THOROUGHLY UNTIL NO MORE IS ABSORBED

DO NOT PRUNE LEADER

- 3) METAL STAKES. PLACE NEXT TO ROOT BALL AS SHOWN. SPACE EQUIDISTANT AROUND TREE.
- 4" MIN. SPECIFIED MULCH
- PLANT ROOT BALL 2" HIGHER THAN GRADE AT WHICH TREE GREW.
- INSTALL WEED CONTROL FABRIC IF TREE IS IN LANDSCAPE BED
- CONTINUOUS SAUCER, RIM FOR WATER & MULCH
- CUT & REMOVE BURLAP FROM TOP 1/3 OF BALL. SPECIFIED BACKFILL MIXTURE
- EXISTING UNDISTURBED SUBSOIL

Landscape Schedule

| Symbol                                                  | Qty. | Botanical Name                  | Common Name             | Min.Root | Min.Size | Caliper                       | Remarks |
|---------------------------------------------------------|------|---------------------------------|-------------------------|----------|----------|-------------------------------|---------|
| OVERSTORY/STREET TREES                                  |      |                                 |                         |          |          |                               |         |
| 59                                                      |      | Gleditsia triacanthos "Skyline" | Shademaster Honeylocust | 2"       | 6'       | min. clear., ground to canopy |         |
| 80                                                      |      | Quercus bicolor                 | Swamp White Oak         | 2"       | 6'       | min. clear., ground to canopy |         |
| 142                                                     |      | Acer x truncatum "Warrenred"    | Pacific Sunset Maple    | 2"       | 6'       | min. clear., ground to canopy |         |
| 57                                                      |      | Acer griseum                    | Paperbark Maple         | 2"       | 6'       | min. clear., ground to canopy |         |
| 38                                                      |      | Ulmus parvifolia                | Laburnum Elm            | 2"       | 6'       | min. clear., ground to canopy |         |
| 29                                                      |      | Platanus x acerifolia           | London Plane Tree       | 2"       | 6'       | min. clear., ground to canopy |         |
| DECIDUOUS SHRUBS/GRASSES (Typical utility box planting) |      |                                 |                         |          |          |                               |         |
| 3                                                       |      | Syringa X "Pendo"               | Bloomerang Purple Lilac | 5 gal.   |          | Plant @ 5' O.C.               |         |
| EVERGREEN SHRUBS (Typical utility box planting)         |      |                                 |                         |          |          |                               |         |
| 4                                                       |      | Juniperus chinensis "Sea Green" | Sea Green Juniper       | 3 gal.   |          | Plant @ 4' O.C.               |         |



3 LANDSCAPE PLAN

SCALE: 1"=100'-0"

MEIER

LANDSCAPE  
ARCHITECTURE

15245 Metcalf Ave.  
Overland Park, KS 66223  
913.787.2817



CLIENT

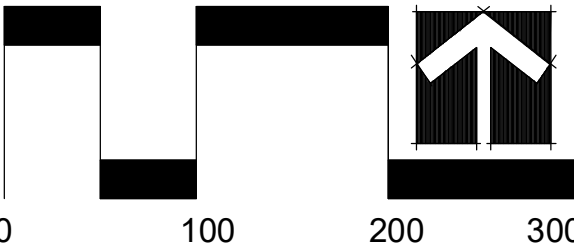
Rodrock Development  
9550 Dice Ln.  
Lenexa, KS 66215

PROJECT

Stonebridge Village  
SE Corner of 167th and  
Ridgeview Rd.  
Olathe, KS

SCALE: 1"=100'

NORTH



Date: 10.7.19

Project #: 559

Landscape Plan

L1