

PLANT SCHEDULE

TREES	QTY	BOTANICAL NAME / COMMON NAME	CONT	CAL	SIZE
	5	Gymnocladus dioica 'Espresso' / Espresso Kentucky Coffee Tree	B & B	2.5"	Cal
	29	Acer platanoides 'Summershade' / Summershade Maple	B & B	2.5"	Cal
		Acer saccharum 'Autumn Splendor'	B & B	2.5"	Cal
		Acer rubrum 'Red Pointe' / Red Pointe Red Maple	B & B	2.5"	Cal
	25	Acer truncatum 'Warren Red' / Pacific Sunset Maple	B & B	2.5"	Cal
	4	Amelanchier x grandifolia 'Princess Diana' / Princess Diana Serviceberry	B & B		6' hgt.
	6	Gleditsia triacanthos 'Skyline' / 'Skyline' Honey Locust	B & B	2.5"	Cal
	5	Juniperus virginiana 'Canaertii' / Canaertii Juniper	B & B		6' hgt.
	22	Juniperus virginiana 'Hillspire' / Hillspire Juniper	B & B		6' hgt.
	2	Cercis canadensis	B & B	1.5"	Cal
	12	Quercus bicolor / Swamp White Oak	B & B	2.5"	Cal
	18	Quercus shumardii / Shumard Red Oak	B & B	2.5"	Cal
	14	Taxodium distichum / Bald Cypress	B & B	2.5"	Cal
	12	Ulmus americana 'Princeton'	B & B	2.5"	Cal

See sheets L1.1 for shrub species and additional details.

Landscape Requirements:

Street Trees	Required	Provided
67th Street 475'	11,875	12
Caenen 973'	24,325	24
Site Trees	Total Site	464,569 s.f.
	Impervious	-171,335
	Total Open Space	293,234 s.f.(6.73 ac.)
		x 16
		107,608 Trees

Parking	Required	Provided
North Parking	8.68	9
Trees	26.04	26
Shrubs		

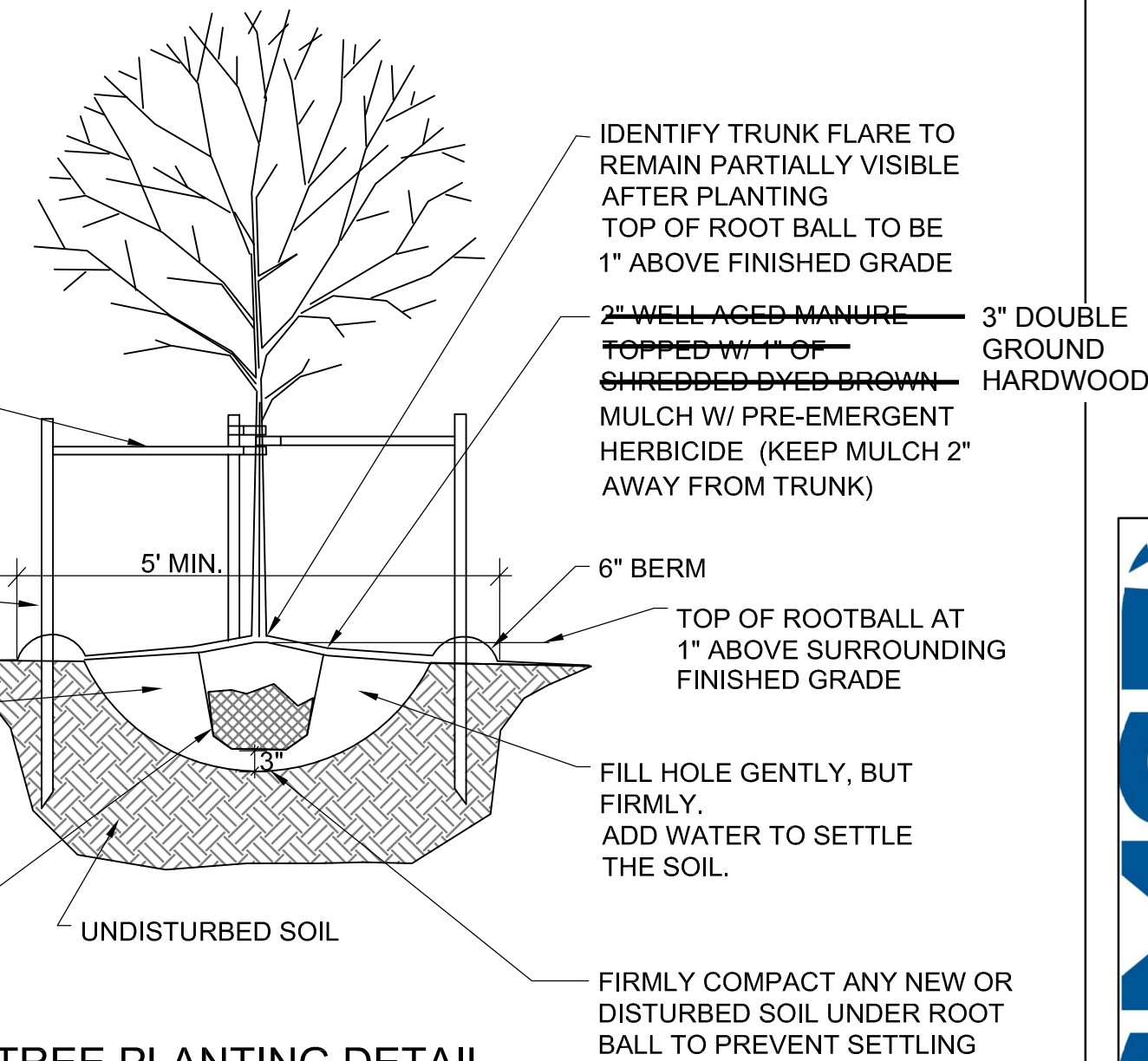
DIRECTION OF TREE STAKES:
ONE SOUTHEAST
ONE SOUTHWEST
ONE NORTH

WEBBED ARBOR TIE TAPE
LOOP AROUND TREE TO BE
6"-8" LARGER THAN
TRUNK DIAMETER

(3) 2X2X6' OAK
WOOD STAKES

DIG SHALLOW, BROAD HOLE:
3 TIMES THE DIAMETER OF
ROOT BALL AND ONLY AS DEEP
AS ROOT BALL. BACKFILL WITH
EXISTING SOIL AND TOPSOIL.

CUT AND REMOVE BURLAP
(REMOVE METAL CAGE
FROM SIDES AND TOP OF
BALL)

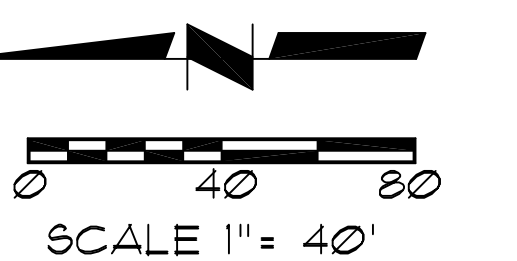


TREE PLANTING DETAIL
NO SCALE

Landscape amendments to original
drawings provided by:

vireo

State Certificate of Authority #59
929 Walnut Street, Suite 700
Kansas City, Missouri 64106
816-756-5690



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Land Planning & Landscape Architecture
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Olathe, Kansas 66061
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Sanitary Sewer Note:
In the event of work in or on the 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.

General Landscape Notes:

- Contractor shall verify the existence and location of all utilities before starting any work.
- Contractor shall verify all landscape material quantities and shall report any discrepancies to the Owner's Representative prior to installation.
- Contractor shall make no substitutions without the approval of the Owner's Representative.
- Contractor shall stake layout plan in the field and shall have the layout approved by the Owner's Representative before proceeding with the installation.
- All shrub beds within lawn areas shall receive a trenched edge.
- Typical shrub beds shall be mulched with 3" of ~~Shredded Brown~~ double ground hardwood mulch ~~over a felt type soil separator fabric~~.
- All shrub beds shall be treated with the pre-emergent herbicide Tupersan (granular) or an approved equal in accordance with the manufacturer's instructions.
- All disturbed areas shall be fertilized and sodded or seeded with a Turf-Type Tall Fescue grass seed blend including public ROW as noted on plan and specs. See note #20 for seeded areas.
- Fertilizer for lawns, trees and container stock areas shall be per written specifications applied at rates per manufacturers recommendations and soil test results.
- Contractor shall warranty all landscape work and plant material for a period of one year from date of acceptance of the work by the Owner.
- Any plant material which dies during the one year warranty period shall be replaced by the contractor during normal planting seasons.
- ~~Contractor shall be responsible for maintenance of the plants until completion of the job and acceptance by the Owner. After initial acceptance, maintenance shall be by the owner.~~ Refer to specifications for maintenance period requirements.
- All plant names on the plant list conform to the Standardized Plant Names prepared by the American Joint Committee on Horticultural Nomenclature or to names generally accepted in the nursery trade.
- All plant material shall be specimen quality stock as determined in the "American Standards For Nursery Stock" published by The American Association of Nurseryman, free of plant diseases and pest, of typical growth of the species and having a healthy, normal root system.
- Sizes indicated on the plant list are the minimum, acceptable size. In no case will sizes less than the specified sizes be accepted.
- Plants shall not be pruned prior to delivery to the site or after installation except for those branches that have been damaged in some way.
- Plants shall not have name tags removed prior to final inspection.
- ~~Contractor shall be responsible for weed control on the project during and after construction until the project is turned over to the owner.~~ Refer to specifications for maintenance period requirements.
- All plantings shall receive a commercial transplant additive per specifications and per manufacturers recommended rates and instructions for application.
- Seeded areas shall be drill seeded and hydromulched per written specifications.
- General Contractor's earthwork trade partner shall provide and place topsoil on site.
- The Owner, General Contractor and Landscape Contractor shall review placed topsoil to identify any unsatisfactory conditions. The Owner shall approve the topsoil placement, fine grading and conditions of the site prior to the Landscape Contractor beginning any planting operations.

Transplant Additives:

- Apply a commercial transplant additive (approved by the Owner's Representative) to all trees, shrubs and groundcover at rates recommended by the manufacturer during the planting. This item shall be subsidiary to other planting items.
- Transplant additive shall be ~~Plant Health Care Inc., "Mycor Tree Saver"~~ Myke Pro Landscape by Premier Tech Biotechnologies. mycorrhizal fungal transplant inoculant or equivalent equal containing the appropriate species of mycorrhizal fungi and bacteria, fungi stimulant, water retaining agents, mineral & organic nutrients and inert ingredients.
- Demonstrate installation of all transplant additives for this project to the Owner's Representative. Provide actual additive product as evidence of sufficient quantity of product. (Empty product bags to be stockpiled for inspection by the Owner's Representative prior to disposal).
- Number of transplant additive packets per tree, shrub or groundcover shall be applied according to the manufacturer's recommended rates and instructions. For all plants the packet mix shall be evenly distributed into the upper approximately 8" of backfill soil next to the rootball. Do not place mix in the bottom of the planting pit.
- Furnishing and application of transplant additive shall be subsidiary to the planting operations.

Utility Note:
Utilities shown on plan are diagrammatic and some may be missing. Before starting any construction call appropriate locating service. In Kansas call 1-800-DIG-SAFE (344-7233) to have utilities located.



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Kansas City | St. Louis
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STRUCTURAL CONSULTANT

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MEP CONSULTANT

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FOOD SERVICE CONSULTANT

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6700 Squibb Rd. Suite 101
Shawnee Mission, Kansas 66202
Phone Number: 913-362-1800

SMSD
Shawnee Mission School District
Rhein Benninghoven Elementary School
6720 Caenen Ave. Shawnee, KS.

Date	3/14/2016
Job Number	4-14009
Drawn By	PAO
Checked By	PAO

Number	Date	Description
	02-16-2017	Landscape Amendments