

May 05, 2020 - 11:13am
 C:\Company_Data\PROJECTS\2020\20-016\14_20.dwg
 Layout: 24, 35
 Plotted By: Owner

PLANT SCHEDULE

TREES	QTY	BOTANICAL / COMMON NAME	CONT	CAL	SIZE
	1	Acer rubrum 'Red Pointe' / Red Pointe Red Maple	B & B	2.5"	cal.
	4	Cercis canadensis / Oklahoma Redbud	B & B	1"	cal.
	6	Juniperus virginiana 'Canaertii' / Canaerti Juniper	B & B		6' hgt.
	1	Pinus flexilis 'Vanderwolf's Pyramid' / Vanderwolf's Pyramid Pine	B & B		6' hgt.
SHRUBS	QTY	BOTANICAL / COMMON NAME	CONT		
	7	Euonymus alatus 'Compactus' / Compact Burning Bush	Cont.		
	7	Juniperus chinensis 'Keteleeri' / Keteleeri Chinese Juniper	6ft.		
	14	Juniperus chinensis 'Sea Green' / Sea Green Juniper	5 gal		
	8	Spiraea x bumalda 'Anthony Waterer' / Anthony Waterer Spiraea	3 gal		
	27	Spiraea x bumalda 'Gold Flame' / Gold Flame Spiraea	3 gal		
	5	Taxus x media 'Densiflora' / Dense Yew	3 gal		
GRASSES	QTY	BOTANICAL / COMMON NAME	CONT		
	8	Calamagrostis acutiflora 'Karl Foerster' / Feather Reed Grass	3 gal		
	27	Miscanthus sinensis 'Morning Light' / Eulalia Grass	3 gal		

Landscape Requirements:

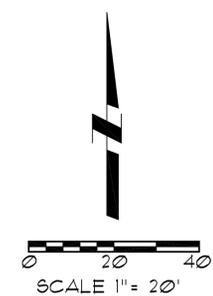
	Required	Provided
J. Landuse Buffers		
East PL #1 Buffer		
1 shade per 100'	3	7
1 ornamental tree per 100'	3	*
1 evergreen per 100'	3	3
20 shrubs per 100'	60	61
North PL #1 Buffer		
1 shade per 100'	1	1
1 ornamental tree per 100'	1	1
1 evergreen tree per 100'	1	1
20 shrubs per 100'	24	24
South PL #1 Buffer (157')		
1 shade per 100'	2	2
1 ornamental tree per 100'	2	2
1 evergreen tree per 100'	2	2
20 shrubs per 100'	31	31+
L. Non Residential Landscaping West PL (303')		
1 shade or evergreen per 50'	6	10
1 ornamental tree per 3 shade or evergreens	2	2

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 Landscape Architect prior to installation.
- Contractor shall make no substitutions without the approval of the Landscape Architect.
- Contractor shall stake layout plan in the field and shall have the layout approved by the Landscape Architect before proceeding with the installation.
- All shrub beds within lawn areas shall receive a trenched edge.
- Shrub beds next to building shall be mulched with 3" of gravel mulch to match existing over a felt type soil separator fabric. (See notes 21 & 22.)
- All shrub beds shall be treated with the pre-emergent herbicide Pre M 60 DG (granular) or an approved equal in accordance with the manufacturer's instructions.
- All lawn areas as noted shall be fertilized, sodded with a Turf-Type Tall Fescue grass seed blend including public ROW. See plan labels.
- Fertilizer for trees and container stock areas shall be a balanced fertilizer 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.
- 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.
- All plantings shall receive a commercial transplant additive per manufacturers recommended rates and instructions for application.
- Successful landscape bidder shall be responsible for the modification of any existing irrigation system to be approved by the Owner prior to construction.
- Where there is existing gravel, match and supplement where needed to 3" deep when adding plants. Existing gravel around building is a Kansas River gravel +/- 1"-2" rock. Also see notes on site plan.
- Mulch beds away from bldg. shall match existing dyed brown hardwood mulch to a depth of 3" over a felt type soil separator.

City Required Landscape Notes:

- No trees may be planted within 15' of a street light.
- Landscape areas must contain 50% living material.
- Turf areas should be sodded, not seeded.
- Building facade and foundation landscape areas must be irrigated.



Oppermann LandDesign, LLC
 Land Planning Landscape Architecture
 18990 West 117th Street Olathe, Kansas 66061
 oppermannlanddesign.com
 pete@opperland.com
 913.894.9407

CLIENT:
 Pyramid Contractors
 795 West Ironwood St.
 Olathe, KS 66061

PROJECT:
 Office Renovation & Expansion
 15970 South Bradley Drive
 Olathe, KS 66062

ARCHITECT:
Bell / Knott & Associates
 CORPORATE ARCHITECTS, P.C.
 12730 State Line Road Suite 100 Leawood, KS 66209
 Voice: 913.378.1600 Fax: 913.378.1601 www.bellknott.com

CIVIL ENGINEER / LANDSCAPE ARCHITECT:
ANDERSON ENGINEERING
 EMPLOYEE OWNED
 ENGINEERS • SURVEYORS • LABORATORIES • DRILLING
 941 W. 141st Terrace
 Kansas City, Missouri 64145
 816-777-0400

STRUCTURAL ENGINEER:
B D C
 Structural Engineers - Since 1957
 BOB D. CAMPBELL & CO., INC.
 4338 Belleview
 Kansas City, MO 64111
 (816) 531-4144 FAX (816) 531-8572
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MEP ENGINEER:
GIBBENS DRAKE SCOTT, INC.
 Consulting Engineers
 8291 E. 63rd Street, Suite 100
 Raytown, Missouri 64133
 (816) 358-1790

GENERAL CONTRACTOR:
Purdum CONSTRUCTION
 7301 West 133rd Street
 Overland Park, KS 66213
 (913) 766-0835



REVISIONS:

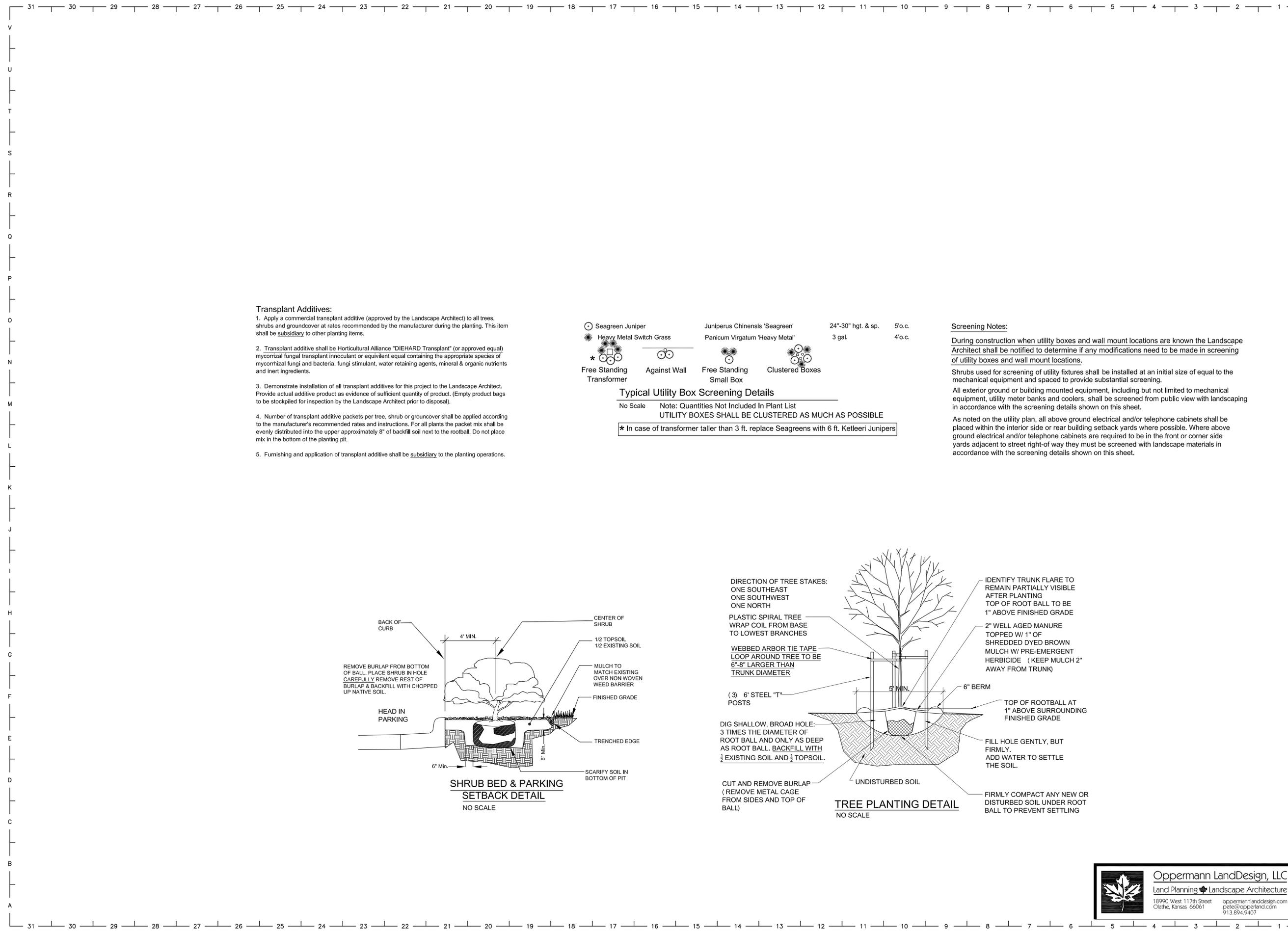
ISSUE DATE: May 5, 2020
 REASON FOR ISSUE: CONSTRUCTION
 PROJECT NUMBER: 20KC10009
 PROJECT PHASE: CD
 SHEET TITLE:

Landscape Plan

SHEET NUMBER:
LS-1

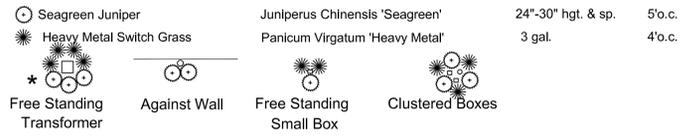
Utility Note:
 Utilities shown on plan are diagrammatic and some may be missing. Before starting any construction call appropriate locating service. In Kansas call 1-800-DIG-SAFE (344-7233) to have utilities located.

May 05, 2020 - 11:16am Plotted By: Owner C:\Company_Data\PROJECTS\2020\20-016\14_20.dwg Layout Details



Transplant Additives:

1. Apply a commercial transplant additive (approved by the Landscape Architect) to all trees, shrubs and groundcover at rates recommended by the manufacturer during the planting. This item shall be subsidiary to other planting items.
2. Transplant additive shall be Horticultural Alliance "DIEHARD Transplant" (or approved equal) 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.
3. Demonstrate installation of all transplant additives for this project to the Landscape Architect. Provide actual additive product as evidence of sufficient quantity of product. (Empty product bags to be stockpiled for inspection by the Landscape Architect prior to disposal).
4. 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.
5. Furnishing and application of transplant additive shall be subsidiary to the planting operations.



Typical Utility Box Screening Details
 No Scale Note: Quantities Not Included In Plant List
 UTILITY BOXES SHALL BE CLUSTERED AS MUCH AS POSSIBLE
 * In case of transformer taller than 3 ft. replace Seagreens with 6 ft. Keteeri Junipers

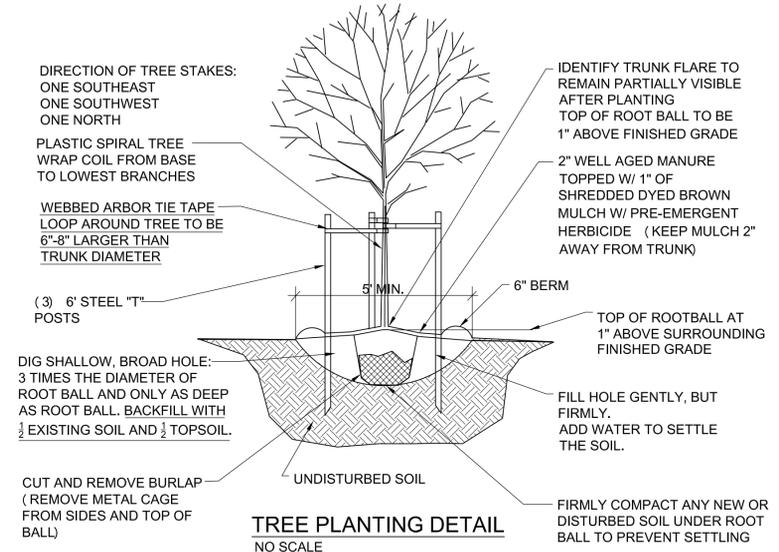
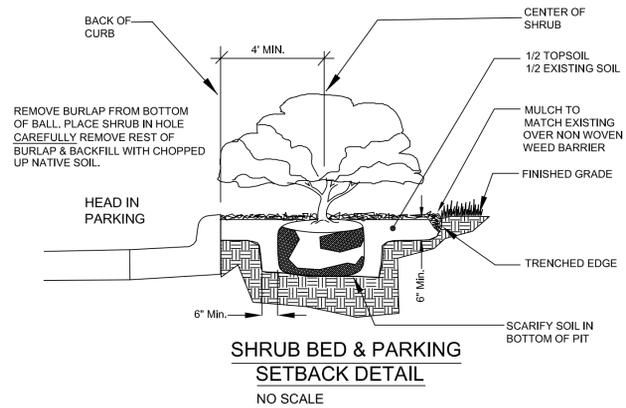
Screening Notes:

During construction when utility boxes and wall mount locations are known the Landscape Architect shall be notified to determine if any modifications need to be made in screening of utility boxes and wall mount locations.

Shrubs used for screening of utility fixtures shall be installed at an initial size of equal to the mechanical equipment and spaced to provide substantial screening.

All exterior ground or building mounted equipment, including but not limited to mechanical equipment, utility meter banks and coolers, shall be screened from public view with landscaping in accordance with the screening details shown on this sheet.

As noted on the utility plan, all above ground electrical and/or telephone cabinets shall be placed within the interior side or rear building setback yards where possible. Where above ground electrical and/or telephone cabinets are required to be in the front or corner side yards adjacent to street right-of way they must be screened with landscape materials in accordance with the screening details shown on this sheet.



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NO.	DESCRIPTION

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 oppermannlanddesign.com pete@oppenland.com 913.894.9407

Landscape Details
 SHEET NUMBER:
LS-2

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