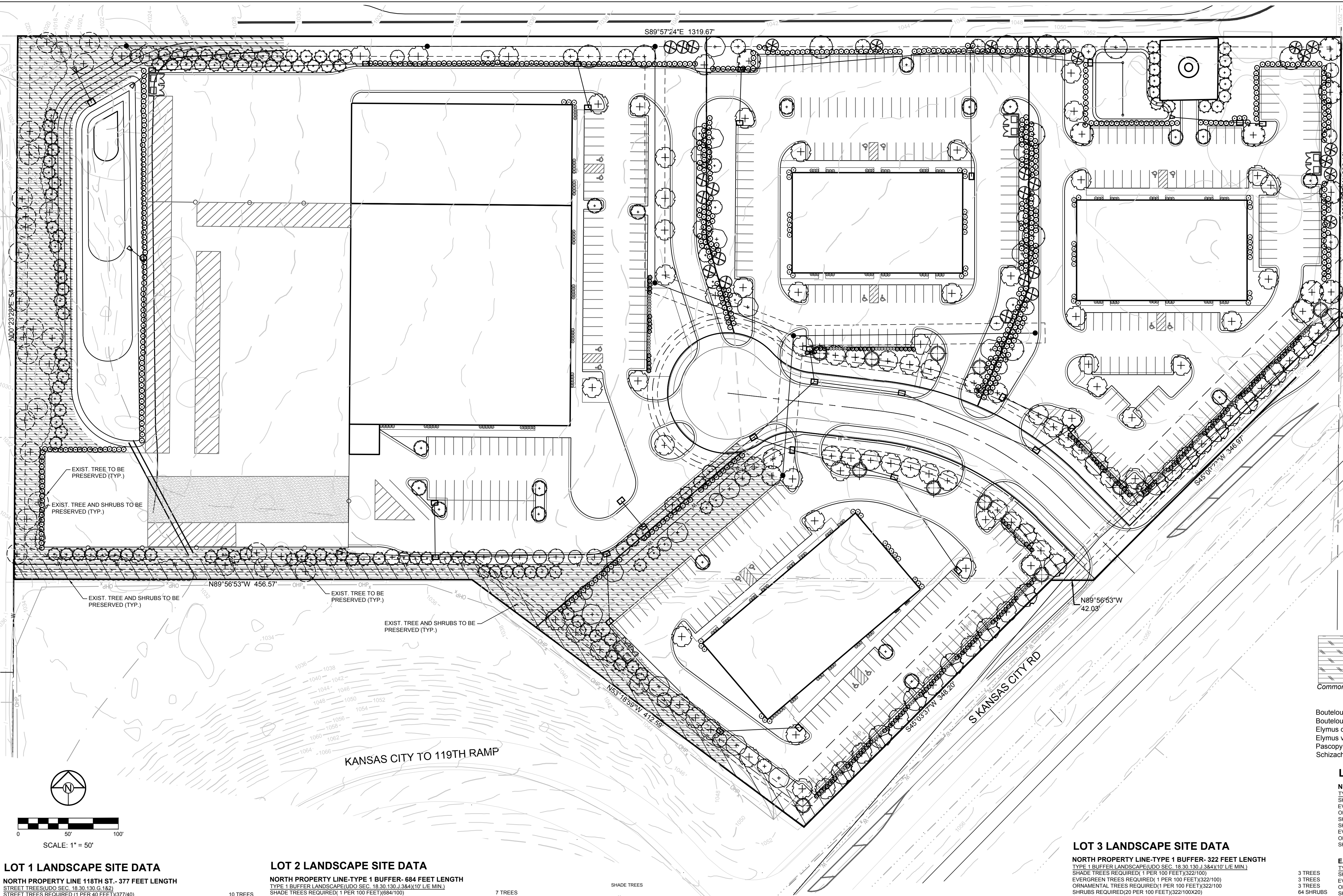


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LOT 1 LANDSCAPE SITE DATA

NORTH PROPERTY LINE 118TH ST. - 377 FEET LENGTH

STREET TREES REQUIRED (1 PER 40 FEET)(377/40)
STREET TREES PROVIDED

NONRESIDENTIAL LANDSCAPE (UDO SEC. 18.30.130 L 2X10' L/E MIN.)
SHADE/EVERGREEN TREES REQUIRED(1 PER 50 FEET)(377/50)
ORNAMENTAL TREES REQUIRED(1 PER 3 SHADE/EVERGREEN TREES)
SHADE/EVERGREEN TREES PROVIDED
ORNAMENTAL TREES PROVIDED

EAST PROPERTY LINE KANSAS CITY ROAD - 271 FEET LENGTH

STREET TREES(UDO SEC. 18.30.130 G 1&2)
STREET TREES REQUIRED (1 PER 40 FEET)(271/40)
STREET TREES PROVIDED

NONRESIDENTIAL LANDSCAPE (UDO SEC. 18.30.130 L 2X10' L/E MIN.)
SHADE/EVERGREEN TREES REQUIRED(1 PER 50 FEET)(271/50)
ORNAMENTAL TREES REQUIRED(1 PER 3 SHADE/EVERGREEN TREES)
SHADE/EVERGREEN TREES PROVIDED
ORNAMENTAL TREES PROVIDED

SOUTH PROPERTY LINE RAMP - 413 FEET LENGTH

STREET TREES(UDO SEC. 18.30.130 G 1&2)
STREET TREES REQUIRED (1 PER 40 FEET)(413/40)
STREET TREES PROVIDED

NONRESIDENTIAL LANDSCAPE (UDO SEC. 18.30.130 L 2X10' L/E MIN.)
SHADE/EVERGREEN TREES REQUIRED(1 PER 50 FEET)(413/50)
ORNAMENTAL TREES REQUIRED(1 PER 3 SHADE/EVERGREEN TREES)
SHADE/EVERGREEN TREES PROVIDED
ORNAMENTAL TREES PROVIDED

WEST PROPERTY LINE-TYPE 1 BUFFER- 269 FEET LENGTH

TYPE 1 BUFFER LANDSCAPE(UDO SEC. 18.30.130 J 3&4X10' L/E MIN.)
SHADE TREES REQUIRED(1 PER 100 FEET)(269/100)
EVERGREEN TREES REQUIRED(1 PER 100 FEET)(269/100)
ORNAMENTAL TREES REQUIRED(1 PER 100 FEET)(269/100)
SHRUBS REQUIRED(20 PER 100 FEET)(269/100X20)
SHADE TREES PROVIDED
EVERGREEN TREES PROVIDED
ORNAMENTAL TREES PROVIDED
SHRUBS PROVIDED

LOT 2 LANDSCAPE SITE DATA

NORTH PROPERTY LINE-TYPE 1 BUFFER- 684 FEET LENGTH

TYPE 1 BUFFER LANDSCAPE(UDO SEC. 18.30.130 J 3&4X10' L/E MIN.)
SHADE TREES REQUIRED(1 PER 100 FEET)(684/100)
EVERGREEN TREES REQUIRED(1 PER 100 FEET)(684/100)
ORNAMENTAL TREES REQUIRED(1 PER 100 FEET)(684/100)
SHRUBS REQUIRED(20 PER 100 FEET)(684/100X20)
SHADE TREES PROVIDED
EVERGREEN TREES PROVIDED
ORNAMENTAL TREES PROVIDED
SHRUBS PROVIDED

EAST PROPERTY LINE-TYPE 1 BUFFER- 300 FEET LENGTH

TYPE 1 BUFFER LANDSCAPE(UDO SEC. 18.30.130 J 3&4X10' L/E MIN.)
SHADE TREES REQUIRED(1 PER 100 FEET)(300/100)
EVERGREEN TREES REQUIRED(1 PER 100 FEET)(300/100)
ORNAMENTAL TREES REQUIRED(1 PER 100 FEET)(300/100)
SHRUBS REQUIRED(20 PER 100 FEET)(300/100X20)
SHADE TREES PROVIDED
EVERGREEN TREES PROVIDED
ORNAMENTAL TREES PROVIDED
SHRUBS PROVIDED

SOUTH PROPERTY LINE RAMP - 536 FEET LENGTH

STREET TREES(UDO SEC. 18.30.130 G 1&2)
STREET TREES REQUIRED (1 PER 40 FEET)(536/40)
STREET TREES PROVIDED

NONRESIDENTIAL LANDSCAPE (UDO SEC. 18.30.130 L 2X10' L/E MIN.)
SHADE/EVERGREEN TREES REQUIRED(1 PER 50 FEET)(536/50)
ORNAMENTAL TREES REQUIRED(1 PER 3 SHADE/EVERGREEN TREES)
SHADE/EVERGREEN TREES PROVIDED
ORNAMENTAL TREES PROVIDED

WEST PROPERTY LINE-TYPE 1 BUFFER- 542 FEET LENGTH

TYPE 1 BUFFER LANDSCAPE(UDO SEC. 18.30.130 J 3&4X10' L/E MIN.)
SHADE TREES REQUIRED(1 PER 100 FEET)(542/100)
EVERGREEN TREES REQUIRED(1 PER 100 FEET)(542/100)
ORNAMENTAL TREES REQUIRED(1 PER 100 FEET)(542/100)
SHRUBS REQUIRED(20 PER 100 FEET)(542/100X20)
SHADE TREES PROVIDED
EVERGREEN TREES PROVIDED
ORNAMENTAL TREES PROVIDED
SHRUBS PROVIDED

SHADE TREES					
	AMM	17 EA.	Acer miyabei 'Morton'	State Street Miyabe Maple	2.5" Cal.
	ARV	10 EA.	Acer rubrum 'Sun Valley'	Sun Valley Red Maple	2.5" Cal.
	GTI	9 EA.	Gleditsia tricanthos v. 'inermis Skyline'	Skyline Honeylocust	2.5" Cal.
	GRC	7 EA.	Quercus robur 'Crimson Spire'	Crimson Spire Oak	2.5" Cal.
	QRR	15 EA.	Quercus robur x bicolor(jaka x wares) 'Long'	Regal Prince Oak	2.5" Cal.
	TAR	16 EA.	Tiliaam americana 'Redmond'	Redmond Linden	2.5" Cal.
	UXF	78 EA.	Ulmus x Frontier	Frontier Elm	2.5" Cal.
	ZSM	8 EA.	Zelkova serrata 'Mushashino'	Mushashino Columnar Zelkova	2.5" Cal.
ORNAMENTAL TREES					
	AGF	26 EA.	Acer ginnata 'Flame'	Flame Amur Maple	2" Cal. & 8" Ht.
	AC	14 EA.	Ametanchier canadensis	Shadowbox Serviceberry	2" Cal. & 8" Ht.
	MRR	12 EA.	Malus sp. 'Royal Raindrops'	Royal Raindrops Crabapple	2" Cal. & 8" Ht.
EVERGREEN TREES					
	JVC	96 EA.	Juniperus virginiana 'Canaert'	Canaert Juniper	6" Ht.
	PFV	11 EA.	Pinus baltica 'Vanderwolf's Pyramid'	Vanderwolf Limber Pine	6" Ht.
	PS	16 EA.	Pinus strobus	White Pine	6" Ht.
SHRUBS					
	BSW	79 EA.	Buxus sinica var. 'Insularis Wintergreen' fls a microphylla var.	Wintergreen Boxwood	5 gal.
	CSI	640 EA.	Cornus sericea 'Isard'	Redtwig Dogwood	5 gal.
	JHH	138 EA.	Juniperus horizontalis 'Hughes'	Hughes Juniper	5 gal.

LOT 3 LANDSCAPE SITE DATA

NORTH PROPERTY LINE-TYPE 1 BUFFER- 322 FEET LENGTH

TYPE 1 BUFFER LANDSCAPE(UDO SEC. 18.30.130 J 3&4X10' L/E MIN.)
SHADE TREES REQUIRED(1 PER 100 FEET)(322/100)
EVERGREEN TREES REQUIRED(1 PER 100 FEET)(322/100)
ORNAMENTAL TREES REQUIRED(1 PER 100 FEET)(322/100)
SHRUBS REQUIRED(20 PER 100 FEET)(322/100X20)
SHADE TREES PROVIDED
EVERGREEN TREES PROVIDED
ORNAMENTAL TREES PROVIDED
SHRUBS PROVIDED

EAST PROPERTY LINE-TYPE 1 BUFFER- 379 FEET LENGTH

TYPE 1 BUFFER LANDSCAPE(UDO SEC. 18.30.130 J 3&4X10' L/E MIN.)
SHADE TREES REQUIRED(1 PER 100 FEET)(379/100)
EVERGREEN TREES REQUIRED(1 PER 100 FEET)(379/100)
ORNAMENTAL TREES REQUIRED(1 PER 100 FEET)(379/100)
SHRUBS REQUIRED(20 PER 100 FEET)(379/100X20)
SHADE TREES PROVIDED
EVERGREEN TREES PROVIDED
ORNAMENTAL TREES PROVIDED
SHRUBS PROVIDED

SOUTH PROPERTY 118TH STREET - 258FEET LENGTH

STREET TREES(UDO SEC. 18.30.130 G 1&2)
STREET TREES REQUIRED (1 PER 40 FEET)(258/40)
STREET TREES PROVIDED

NONRESIDENTIAL LANDSCAPE (UDO SEC. 18.30.130 L 2X10' L/E MIN.)
SHADE/EVERGREEN TREES REQUIRED(1 PER 50 FEET)(258/50)
ORNAMENTAL TREES REQUIRED(1 PER 3 SHADE/EVERGREEN TREES)
SHADE/EVERGREEN TREES PROVIDED
ORNAMENTAL TREES PROVIDED

WEST PROPERTY LINE-TYPE 1 BUFFER- 300 FEET LENGTH

TYPE 1 BUFFER LANDSCAPE(UDO SEC. 18.30.130 J 3&4X10' L/E MIN.)
SHADE TREES REQUIRED(1 PER 100 FEET)(300/100)
EVERGREEN TREES REQUIRED(1 PER 100 FEET)(300/100)
ORNAMENTAL TREES REQUIRED(1 PER 100 FEET)(300/100)
SHRUBS REQUIRED(20 PER 100 FEET)(300/100X20)
SHADE TREES PROVIDED
EVERGREEN TREES PROVIDED
ORNAMENTAL TREES PROVIDED
SHRUBS PROVIDED

NOTES:

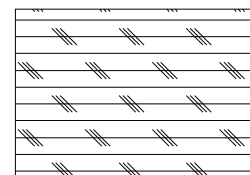
- UTILITY INFORMATION SHOWN IS DESIGNED LOCATION OR LOCATIONS BASED ON UTILITY LOCATES. AS BUILT LOCATIONS MAY VARY CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO COMMENCING LANDSCAPE INSTALLATION. NOTIFY THE LANDSCAPE ARCHITECT OF ANY CONFLICTS OR OBSTRUCTIONS.
- QUANTITIES INDICATED ON THE PLAN ARE FOR CONVENIENCE ONLY. CONTRACTOR SHALL VERIFY ALL PLANT QUANTITIES PRIOR TO PLANTING. NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES. THE PLAN QUANTITIES AND NUMBER OF SYMBOLS SHALL SUPERSEDE QUANTITIES IN THE SCHEDULE.
- ALL PLANT MATERIAL SHALL COMPLY WITH THE CITY OF OLATHE STANDARDS AND ANSI A60.1 THE AMERICAN STANDARD FOR NURSERY STOCK.
- ALL TREES SHALL MEET THE SIZE REQUIREMENTS OF THE OLATHE ORDINANCE. ALL TREES SHALL BE CALLIPERED AND UNDERSIZED TREES SHALL BE REJECTED.
- ALL SHRUBS TO BE UTILIZED FOR SCREENING SHALL BE 24" HEIGHT AT TIME OF PLANTING.
- ALL PLANTING BEDS CONTAINING SHRUBS, GROUND COVER, PERENNIALS, ANNUALS SHALL BE IN A PLANTING BED WITH 3" MIN. DEPTH OF MULCH AND A V-CUT EDGE.
- ALL TREES SHALL HAVE A MIN. 3 FT. DIA. AREA THAT HAS 3" MIN. DEPTH OF WOOD MULCH.
- ALL TURF AREAS, ANY AREA THAT IS NOT IMPROVED WITH BUILDING, PAVEMENT, OR WALKWAYS, SHALL BE SODDED UNLESS INDICATED ON THE PLANS.
- ANY DEVIATION FROM THE APPROVED LANDSCAPE PLAN SHALL REQUIRE WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT AND THE CITY OF OLATHE, PRIOR TO INSTALLATION.
- THE LANDSCAPE ARCHITECT AND OWNER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO SODDING OPERATIONS.
- INSTALLATION AND MAINTENANCE OF LANDSCAPING SHALL COMPLY WITH THE CITY OF OLATHE STANDARDS.
- ALL PLANT MATERIAL SHALL BE INSTALLED TO ALLOW A MINIMUM CLEARANCE BETWEEN PLANT AND ADJACENT PAVEMENT OF 1 FT. FOR PERENNIALS AND GROUND COVER AND 1.5 FT. FOR SHRUBS. A 2 FT. CLEARANCE 4 FEET FROM BACK OF CURB TO THE CENTER OF SHRUB FOR CAR OVERHANG IS REQUIRED AT ALL PARKING ISLANDS AND PERIMETERS.
- AFTER COMPLETE INSTALLATION OF ALL PLANT MATERIAL AND SOD THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT THAT THE WORK IS COMPLETE AND READY FOR REVIEW. THE LANDSCAPE ARCHITECT SHALL REVIEW THE LANDSCAPE INSTALLATION TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS. WHEN THE LANDSCAPE INSTALLATION MEETS THE REQUIREMENTS OF THE APPROVED PLAN, THE LANDSCAPE ARCHITECT SHALL PROVIDE A SIGNED AND SEALED LETTER TO THE CITY STATING THAT ALL LANDSCAPE PLANTINGS HAVE BEEN INSTALLED PER THE APPROVED PLAN.
- AN IRRIGATION SYSTEM SHALL BE INSTALLED AND OPERATED ON A REGULAR BASIS FOR ALL LANDSCAPE AREAS VISIBLE FROM MAHAFFIE STREET.
- IN THE EVENT OF WORK IN OR ON THE ICW/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.
- FOUNDATION PLANTING AREAS SHALL HAVE A MINIMUM WIDTH OF EITHER SIX FEET OR THE EQUIVALENT OF TWENTY PERCENT OF THE BUILDING FACADE.
- ALL ABOVE GROUND MECHANICAL, ELECTRICAL AND/OR TELEPHONE CABINETS, TRANSFORMERS, ETC. SHALL BE SCREENED 100% FROM PUBLIC VIEW BY INSTALLING UPRIGHT JUNIPERS EVENLY SPACED AROUND THE PERIMETER. NOTE KCPL HAS CLEARANCE REQUIREMENTS THAT MUST BE FOLLOWED FOR ANY SCREENING.
- EXTERIOR GROUND-MOUNTED OR BUILDING MOUNTED EQUIPMENT INCLUDING BUT NOT LIMITED TO MECHANICAL EQUIPMENT, UTILITIES' METER BANKS AND COOLERS SHALL BE SCREENED FROM PUBLIC VIEW BY INSTALLING UPRIGHT JUNIPERS OR WITH AN ARCHITECTURAL TREATMENT COMPATIBLE WITH THE BUILDING ARCHITECTURE.
- ALL ROOFTOP EQUIPMENT SHALL BE SCREENED FROM PUBLIC VIEW WITH AN ARCHITECTURAL TREATMENT COMPATIBLE WITH THE BUILDING AND INTEGRAL TO THE OVERALL APPEARANCE OF THE BUILDING.
- NO TREE SHALL BE PLANTED WITHIN 15 FEET OF A STREET LIGHT OR FIRE HYDRANT.

PARKING LOT LANDSCAPE ALL LOTS

REQUIRED 1 SHADE TREE PER ISLAND
1 SHADE TREE PER ISLAND PROVIDED
REQUIRED SCREENING OF PARKING ALONG ARTERIAL STREET 100%
SCREENING PROVIDED 100%

BUILDING FOUNDATION LANDSCAPE

ALL BUILDINGS FACADE FRONTING PUBLIC RIGHT OF WAY OR A PARKING LOT SHALL HAVE A LANDSCAPE AREA WITH A MINIMUM 6 FOOT WIDTH THAT IS A MINIMUM OF 25% OF EACH BUILDING FACADE.
PLANTS OTHER THAN TURF MUST COVER 75% OF THE REQUIRED LANDSCAPE AREA.



NATIVE SEED MIX

BROADCAST SEED AT 15 LBS PLS PER ACRE
DRILLED SEED AT 8 LBS PLS PER ACRE

Common Name	Scientific Name	% of mix by seed count	Pure Seed	Germination
Bouteloua curtipendula	Sideoats Grama	25%	90%	80%
Bouteloua gracilis	Blue Grama	10%	80%	70%
Elymus canadensis	Canada Wild Rye	15%	80%	80%
Elymus virginicus	Virginia Wild Rye	15%	80%	80%
Pascopyrum smithii	Western Wheatgrass	15%	85%	70%
Schizachyrium scoparium	Little Bluestem	20%	80%	70%

LOT 4 LANDSCAPE SITE DATA

NORTH PROPERTY LINE-TYPE 1 BUFFER- 311 FEET LENGTH

TYPE 1 BUFFER LANDSCAPE(UDO SEC. 18.30.130 J 3&4X10' L/E MIN.)
SHADE TREES REQUIRED(1 PER 100 FEET)(311/100)
EVERGREEN TREES REQUIRED(1 PER 100 FEET)(311/100)
ORNAMENTAL TREES REQUIRED(1 PER 100 FEET)(311/100)
SHRUBS REQUIRED(20 PER 100 FEET)(311/100X20)
SHADE TREES PROVIDED
EVERGREEN TREES PROVIDED
ORNAMENTAL TREES PROVIDED
SHRUBS PROVIDED

EAST PROPERTY LINE-TYPE 1 BUFFER- 297 FEET LENGTH

TYPE 1 BUFFER LANDSCAPE(UDO SEC. 18.30.130 J 3&4X10' L/E MIN.)
SHADE TREES REQUIRED(1 PER 100 FEET)(297/100)
EVERGREEN TREES REQUIRED(1 PER 100 FEET)(297/100)
ORNAMENTAL TREES REQUIRED(1 PER 100 FEET)(297/100)
SHRUBS REQUIRED(20 PER 100 FEET)(297/100X20)
SHADE TREES PROVIDED
EVERGREEN TREES PROVIDED
ORNAMENTAL TREES PROVIDED
SHRUBS PROVIDED

EAST PROPERTY KANSAS CITY ROAD - 296FEET LENGTH

STREET TREES(UDO SEC. 18.30.130 G 1&2)
STREET TREES REQUIRED (1 PER 40 FEET)(296/40)
STREET TREES PROVIDED

NONRESIDENTIAL LANDSCAPE (UDO SEC. 18.30.130 L 2X10' L/E MIN.)

SHADE/EVERGREEN TREES REQUIRED(1 PER 50 FEET)(296/50)
ORNAMENTAL TREES REQUIRED(1 PER 3 SHADE/EVERGREEN TREES)
SHADE/EVERGREEN TREES PROVIDED
ORNAMENTAL TREES PROVIDED

SOUTH PROPERTY 118TH STREET - 194FEET LENGTH

STREET TREES(UDO SEC. 18.30.130 G 1&2)
STREET TREES REQUIRED (1 PER 40 FEET)(194/40)
STREET TREES PROVIDED

NONRESIDENTIAL LANDSCAPE (UDO SEC. 18.30.130 L 2X10' L/E MIN.)

SHADE/EVERGREEN TREES REQUIRED(1 PER 50 FEET)(194/50)
ORNAMENTAL TREES REQUIRED(1 PER 3 SHADE/EVERGREEN TREES)
SHADE/EVERGREEN TREES PROVIDED
ORNAMENTAL TREES PROVIDED

WEST PROPERTY LINE-TYPE 1 BUFFER- 379 FEET LENGTH

TYPE 1 BUFFER LANDSCAPE(UDO SEC. 18.30.130 J 3&4X10' L/E MIN.)
SHADE TREES REQUIRED(1 PER 100 FEET)(379/100)
EVERGREEN TREES REQUIRED(1 PER 100 FEET)(379/100)
ORNAMENTAL TREES REQUIRED(1 PER 100 FEET)(379/100)
SHRUBS REQUIRED(20 PER 100 FEET)(379/100X20)
SHADE TREES PROVIDED
EVERGREEN TREES PROVIDED
ORNAMENTAL TREES PROVIDED
SHRUBS PROVIDED



REVISION DATE		DESCRIPTION	
1	6/3/2019	1	1
2	6/3/2019	2	2
3	6/3/2019	3	3
4	6/3/2019	4	4
5	6/3/2019	5	5
6	6/3/2019	6	6
7	6/3/2019	7	7
8	6/3/2019	8	8