LANDSCAPE CALCULATIONS

A. Drainage Features visible to public must be designed per UDO 18.15.130.B.
Landscaped Basin or Channel
A dry-bottom basin or channel that is maintained as extensively landscaped open space or yard area, designed with shallow slopes and a curvilinear, nongeometric shape to avoid an artificial appearance.

Dry Detention Basin Provided along S CLARE ROAD (Basin shall be planted with native vegetation on slopes and bottom of basin) Additional Trees added to border.

B. Provide a landscaped area at the sidewalk edge that is at least fifty (50) feet deep with a minimum of seventy (70) percent porous/permeable surfaces and fifty (50) percent planted material.
S CLARE ROAD 50' Required
50' Provided GREATER THAN 70% PERMEABLE & 50% PLANTED

WAIVER 1 (UDO 18.15.020.G.10.a)
Windows: UDO Section 18.15.020.G.10.a(3) requires 15% glass on all primary facades. In lieu of 15% glass on all facades. Additional Screening on all four property lines and along building facade is provided.

STREET TREES (UDO 18.30.130.G)

FRONTAGE	LENGTH (LF)	1 TREE/40 LF	EXISTING / PROPOSED
MIZE ROAD	650	16	0 / 16
155TH STREET	2211	55	0 / 55
156TH PLACE	1320	33	0 / 33
S CLARE ROAD (OLD 56 HWY)	825	21	0 /21

SCREENING (UDO 18.30.130.I)

4.	All trash containers, trash compactors, and recycling containers shall be screened from public view on all sides with materials compatible with building architecture.
7.	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.

BUFFER (18.30.130.J)

LOCATION	BUFFER TYPE	BUFFER WIDTH (MIN.)	BUFFER LENGTH		PLANT REQUIREMENTS PER 100 LF			
					DECIDUOUS SHADE TREES (1)	ORNAMENTAL TREES (1)	EVERGREEN TREES (1)	SHRUBS/ ORNAMENTAL GRASSES (20)
SOUTH SIDE OF BLDG 6	1	10	1054 LF	REQUIRED	11	11	11	211
				PROVIDED	11	11	11	211

NONRESIDENTIAL LANDSCAPING (18.30.130.L.2)

STREET	LOT #	FRONTAGE LENGTH (LF)	LANDSCAPE WIDTH		SHADE/ EVERGREEN TREES	ORNAMENTAL TREES
155TH STREET	5	1391	10 FEET	REQUIRED	28	10
				PROVIDED	28+	10
	6	1058	10 FEET	REQUIRED	21	7
				PROVIDED	21	7
S MIZE ROAD	5	688	10 FEET	REQUIRED	14	5
				PROVIDED	14	5
156TH PLACE		1355	10 FEET	REQUIRED	27	9
				PROVIDED	27+	11
S CLARE ROAD (OLD 56 HWY)	6	735	50 FEET	REQUIRED	15	5
				PROVIDED	15+	8

PARKING LOT LANDSCAPING (UDO 18.30.130.M)

		LANDSCAPE ISLANDS (3.a.)		SHADE TREES (3.b.)	
BUILDING #	STALLS	REQUIRED	PROVIDED	REQUIRED	PROVIDED
5	200 (WEST)	9	9	12	18
	118 (EAST)	7	7	7	8
6	88 (WEST)	4	7	7	8
	92 (EAST)	5	8	8	8

ADDITIONAL REQUIREMENTS:
(2.a.) *RIGHT-OF-WAY SCREENING – SHRUBS FORM CONTINUOUS VISUAL SCREEN AT LEAST 3 FT IN HEIGHT

FOUNDATION LANDSCAPING (UDO 18.30.130.O)

BUILDING #	BUILDING SIDE	LENGTH (LF)	25% MIN.	WIDTH (LF)	PROVIDED (LF)
5	WEST	570	142.50	10	160
	EAST	570	142.50	10	628
6	WEST	475	118.75	10	475
	EAST	475	118.75	10	475

PLANT SCHEDULE

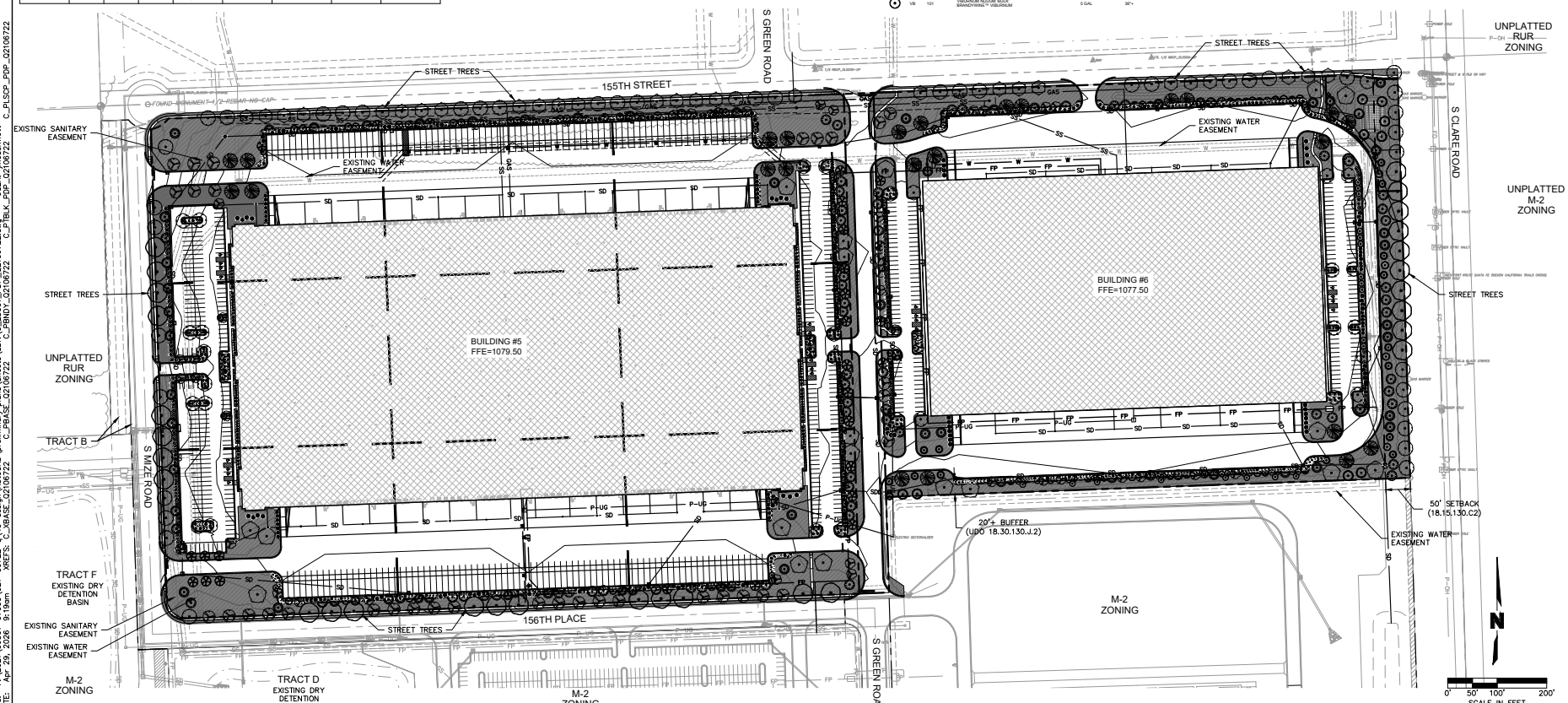
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONT.
DECIDUOUS TREES					
	AM	29	ACER MIYABEI 'MORTON' STATE STREET™ MIYABE MAPLE	2.5" CAL.	B&B
	GI	36	GLEDITSIA TRIACANTHOS INERMIS 'SKYCOLE' SKYLINE® HONEY LOCUST	2.5" CAL.	B&B
	PA	45	PLATANUS X ACERIFOLIA LONDON PLANE TREE	2.5" CAL.	B&B
	QB	19	QUERCUS BICOLOR SWAMP WHITE OAK	2.5" CAL.	B&B
	TX	16	TAXODIUM DISTICHUM BALD CYPRESS	2.5" CAL.	B&B
	TR	24	TILIA AMERICANA 'REDMOND' REDMOND AMERICAN LINDEN	2.5" CAL.	B&B
	TG	27	TILIA CORDATA 'GREENSPIRE' GREENSPIRE LITTLELEAF LINDEN	2.5" CAL.	B&B
	ZG	30	ZELKOVA SERRATA 'GREEN VASE' GREEN VASE JAPANESE ZELKOVA	2.5" CAL.	B&B
EVERGREEN TREES					
	JC	42	JUNIPERUS VIRGINIANA 'CANAERTI' CANAERTI EASTERN REDCEDAR	6-7 HT	B&B
	PNS	55	PICEA ABIES NORWAY SPRUCE	6-7 HT	B&B
	PW	67	PINUS STROBUS WHITE PINE	6-7 HT	B&B
	TT	118	THUJA OCCIDENTALIS 'TECHNY' TECHNY ARBORVITAE	6-7 HT	B&B
ORNAMENTAL TREES					
	AG	28	ACER TATARICUM 'GARANN' HOT WINGS® TATARIAN MAPLE	2.5" CAL.	B&B
	CC	42	CERCIS CANADENSIS EASTERN REDBUD	2.5" CAL.	B&B
	MJ	28	MALUS X 'JEWELCOLE' RED JEWEL™ CRABAPPLE	2.5" CAL.	B&B

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONT.	HEIGHT
DECIDUOUS SHRUBS						
	HQ	60	HYDRANGEA QUERCIFOLIA OAKLEAF HYDRANGEA	5 GAL		30" - 36"
	PC	109	PHYSOCARPUS OPULIFOLIUS 'CENTER GLOW' CENTER GLOW NINEBARK	5 GAL		30" - 36"
	PM	50	PHYSOCARPUS OPULIFOLIUS 'MINDIA' COPPERTINA® NINEBARK	5 GAL		36"+
	RG	86	RHUS AROMATICA 'GRO-LOW' GRO-LOW FRAGRANT SUMAC	3 GAL		
	SP	84	SYRINGA X HYACINTHIFLORA 'POCAHONTAS' POCAHONTAS LILAC	5 GAL		36"+
	VB	101	VIBURNUM NUDUM 'BULK' BRANDYWINE™ VIBURNUM	5 GAL		36"+
EVERGREEN SHRUBS						
	JP	110	JUNIPERUS CHINENSIS 'KALLAYS COMPACT' KALLAY COMPACT PFITZER JUNIPER	5 GAL		36"+
	JM	77	JUNIPERUS CHINENSIS 'MINT JULEP' MINT JULEP JUNIPER	5 GAL		36"+
	JF	119	JUNIPERUS CHINENSIS 'SEA GREEN' SEA GREEN JUNIPER	5 GAL		
	JB	69	JUNIPERUS SABINA 'BUFFALO' BUFFALO JUNIPER	5 GAL		30" - 36"
	TD	129	TAXUS X MEDIA 'DENSIFORMIS' DENSE ANGLO-JAPANESE YEW	5 GAL		36"+
GRASSES/PERENNIALS						
	CK	50	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' KARL FOERSTER FEATHER REED GRASS	1 GAL		ESTABLISHED
	PG	84	PANICUM VIRGATUM 'SHENANDOAH' SHENANDOAH SWITCH GRASS	1 GAL		ESTABLISHED
	SS	69	SORGHASTRUM NUTANS 'SIOUX BLUE' SIOUX BLUE INDIAN GRASS	1 GAL		ESTABLISHED

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONT.	SPACING
GROUND COVERS						
	MR	652 SF	3 - 4 RAINBOW ROCK	SF.		
	DM	75,240 SF	DOUBLE GROUND HARDWOOD MULCH	SF.		
	PV	2,971 SF	PANICUM VIRGATUM SWITCH GRASS	SF.	SEED	30" o.c.
	TD2	64,813 SF	TURF SEED DROUGHT TOLERANT DWARF FESCUE BLEND	SF.	SEED	
	TS	315,360 SF	TURF SOD DROUGHT TOLERANT FESCUE BLEND	SF.	SEED	

*RIGHT-OF-WAY SCREENING SHRUBS SHALL BE A MINIMUM OF 3 FEET AFTER THE FIRST GROWING SEASON.

LANDSCAPING QUANTITIES SHOWN ARE CONCEPTUAL. FINAL PLANT COUNTS, INCLUDING SHRUBBERY, ORNAMENTAL GRASSES, AND SCREENING SHRUBS, WILL COMPLY WITH OLATHE UDO REQUIREMENTS AT FINAL DEVELOPMENT PLAN.



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REVISIONS			BY
REV./ NO.	DATE	REVISIONS DESCRIPTION	
1	04.13.2026	CITY STAFF COMMENTS	
2	04.23.2026	CITY STAFF COMMENTS	

OVERALL LANDSCAPE PLAN
PRELIMINARY DEVELOPMENT PLAN
OLATHE I35 LOGISTICS
2026
OLATHE, KANSAS

drawn by: SR
checked by: LM
approved by: LM
QA/QC by: MP
project no.: 021-06722
drawing no.: C_LSCP1_PDP_02106722
date:

SHEET
L1.0

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LANDSCAPING QUANTITIES SHOWN ARE CONCEPTUAL. FINAL PLANT COUNTS, INCLUDING SHRUBBERY, ORNAMENTAL GRASSES, AND SCREENING SHRUBS, WILL COMPLY WITH OLATHE UDO REQUIREMENTS AT FINAL DEVELOPMENT PLAN.

LEGEND

- PROPERTY LINE
- SURROUNDING P/L
- UTILITY EASEMENT
- 950 PROPOSED CONTOURS
- EXISTING CONTOURS

155TH STREET

S MIZE ROAD

BUILDING #5

156TH STREET

15.00' EX. S/E

20.00' S/E

30.00'

15.00' EX. W/E

0' 30' 60' 120'
SCALE IN FEET

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REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	04.13.2026	CITY STAFF COMMENTS	
2	04.29.2026	CITY STAFF COMMENTS	

REVISIONS

LANDSCAPE PLAN - BUILDING 5
PRELIMINARY DEVELOPMENT PLAN

OLATHE I35 LOGISTICS

OLATHE, KANSAS 2026

drawn by:	SB
checked by:	LM
approved by:	LM
QA/QC by:	MP
project no.:	021-06722
drawing no.:	C_LSC01_PDP_02106722
date:	

SHEET
L1.1

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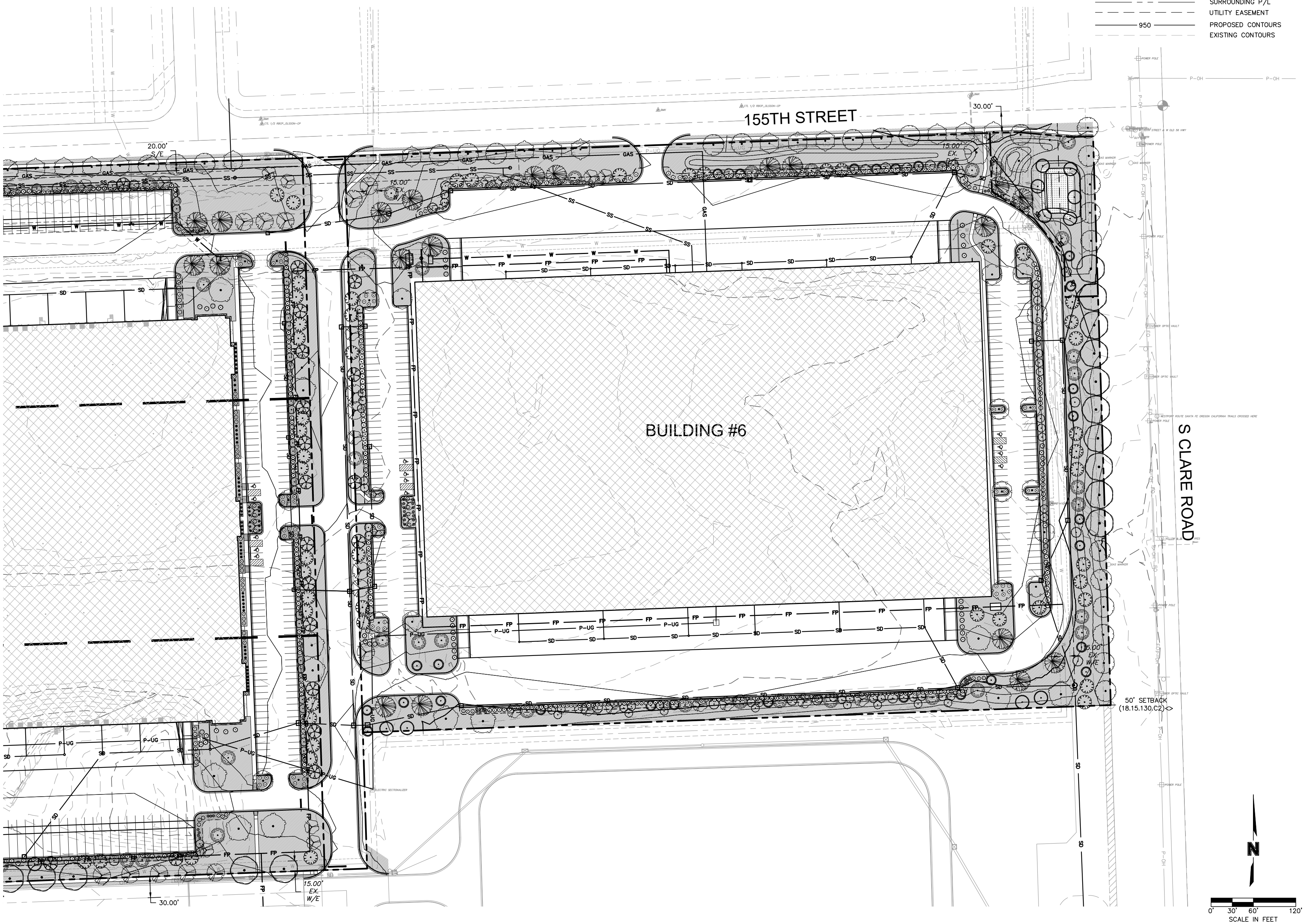
LEGEND

- PROPERTY LINE
- SURROUNDING P/L
- UTILITY EASEMENT
- 950 — PROPOSED CONTOURS
- EXISTING CONTOURS



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REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	04.13.2026	CITY STAFF COMMENTS	
2	04.29.2026	CITY STAFF COMMENTS	

LANDSCAPE PLAN - BUILDING 6
PRELIMINARY DEVELOPMENT PLAN

OLATHE I35 LOGISTICS

OLATHE, KANSAS

2026

drawn by:	SR
checked by:	LM
approved by:	LM
QA/QC by:	MP
project no.:	021-06722
drawing no.:	C_LSC01_PDP_Q2106722
date:	

SHEET L1.2

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