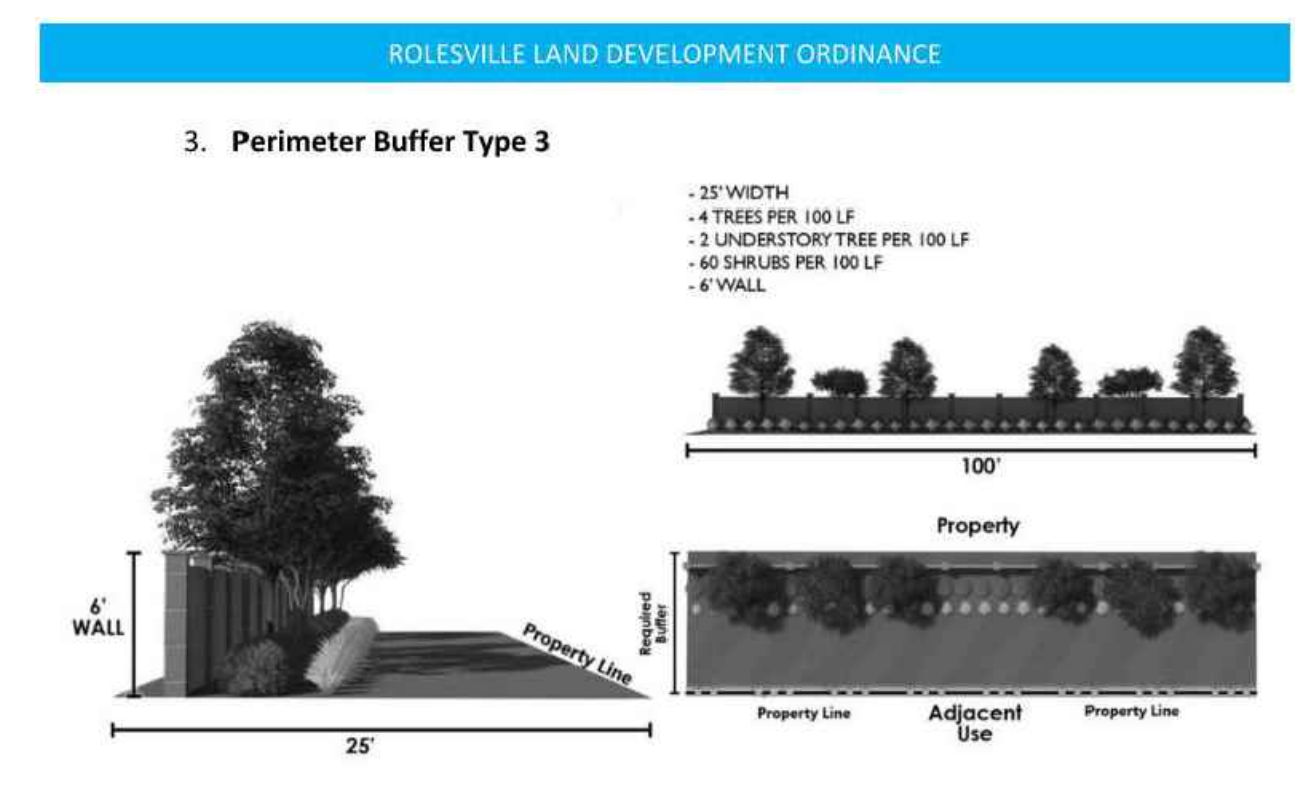
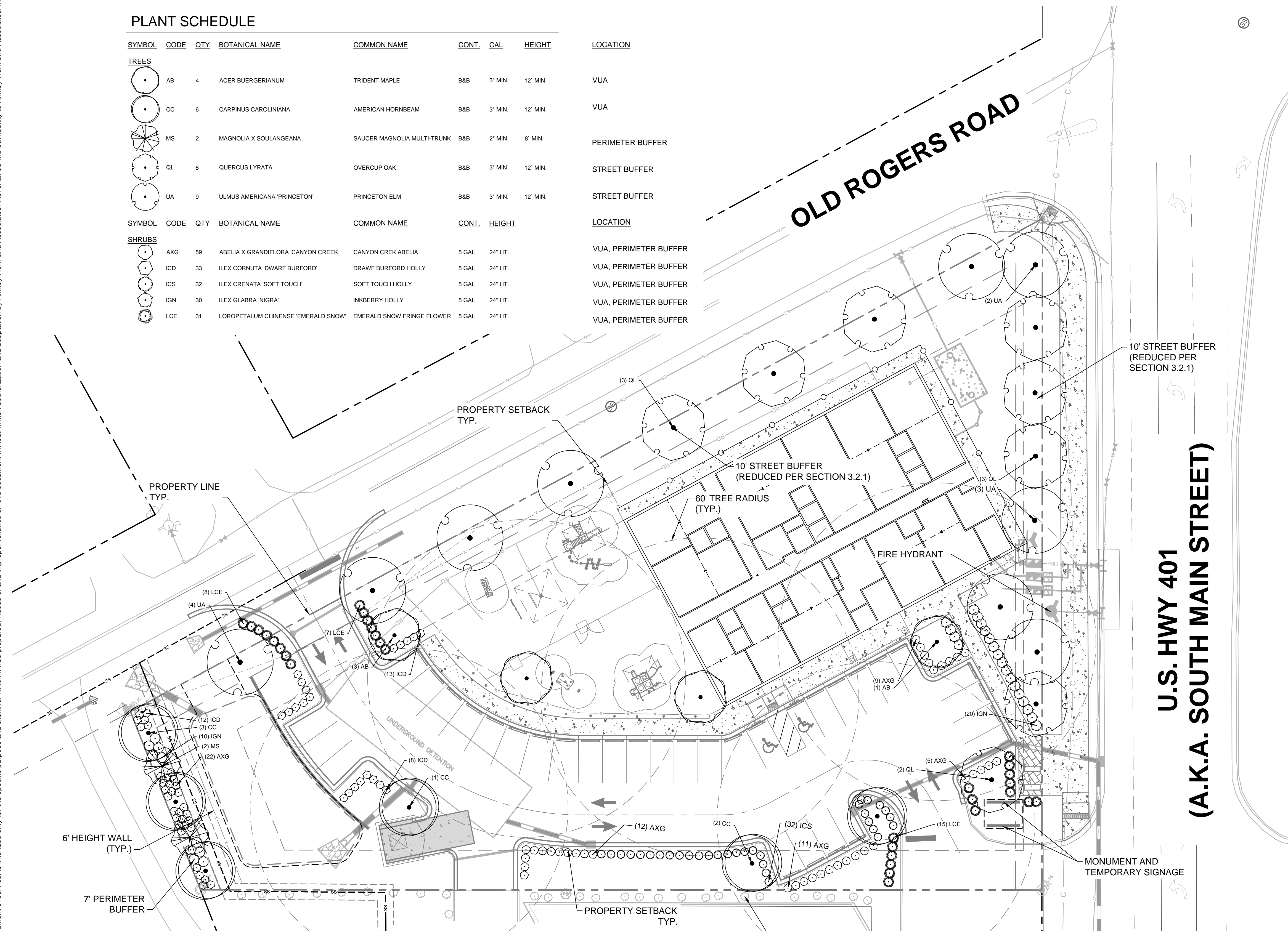


Plotted By: Alexander, Jamal Sheet Set: THE LEARNING CENTER ROLESVILLE Landscape Plan, March 08, 2024, 11:33:46am. K:\RAL_LDEV\013031004_Rolesville_Learning_Center\PT0_CAD Files\PlanSheets\L10_LANDSCAPE PLAN.dwg
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PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	CAL	HEIGHT	LOCATION
TREES								
	AB	4	ACER BUERGERIANUM	TRIDENT MAPLE	B&B	3' MIN.	12' MIN.	VUA
	CC	6	CARPINUS CAROLINIANA	AMERICAN HORNBEAM	B&B	3' MIN.	12' MIN.	VUA
	MS	2	MAGNOLIA X SOULANGEANA	SAUCER MAGNOLIA MULTI-TRUNK	B&B	2' MIN.	8' MIN.	PERIMETER BUFFER
	QL	8	QUERCUS LYRATA	OVERCUP OAK	B&B	3' MIN.	12' MIN.	STREET BUFFER
	UA	9	ULMUS AMERICANA 'PRINCETON'	PRINCETON ELM	B&B	3' MIN.	12' MIN.	STREET BUFFER
SHRUBS								
	AXG	59	ABELIA X GRANDIFLORA 'CANYON CREEK'	CANYON CREEK ABELIA	5 GAL.	24" HT.		VUA, PERIMETER BUFFER
	ICD	33	ILEX CORNUTA 'DWARF BURFORD'	DWARF BURFORD HOLLY	5 GAL.	24" HT.		VUA, PERIMETER BUFFER
	ICS	32	ILEX CRENATA 'SOFT TOUCH'	SOFT TOUCH HOLLY	5 GAL.	24" HT.		VUA, PERIMETER BUFFER
	IGN	30	ILEX GLABRA 'NIGRA'	INKBERRY HOLLY	5 GAL.	24" HT.		VUA, PERIMETER BUFFER
	LCE	31	LOROPETALUM CHINENSE 'EMERALD SNOW'	EMERALD SNOW FRINGE FLOWER	5 GAL.	24" HT.		VUA, PERIMETER BUFFER



- GENERAL NOTES:**
- SEE SHEET L2.0 LANDSCAPE DETAILS FOR LANDSCAPE INSTALLATION NOTES AND DETAILS

LANDSCAPE REQUIREMENTS & CALCULATIONS

AREA TO BE LANDSCAPED	CODE REQUIREMENT	LOCATION	MEASUREMENT	QUANTITY REQUIRED	TOTAL QUANTITY PROVIDED	CODE SECTION
STREET BUFFER - 10' WIDE (REDUCED TO 65% OF WIDTH PER SECTION 3.2.1)	4 CANOPY TREE PER 100 LF	EAST - US HWY 401	*253 LF	$((253 / 100) \times 2.5) = 7$ CANOPY TREES + 1 TREE (25%)	8 CANOPY TREES	SECTION 6.2.2
STREET BUFFER - 10' WIDE	4 CANOPY TREE PER 100 LF	NORTH - OLD ROGERS ROAD	*390 LF	$((253 / 100) \times 2.5) = 7$ CANOPY TREES + 2 TREES (25%)	9 CANOPY TREES	SECTION 6.2.2
TYPE 3 BUFFER - 7' WIDE (PENDING VARIANCE)	4 CANOPY TREES, 2 UNDERSTORY TREES, AND 60 SHRUBS PER 100 LF WITH WALL AT 6' HEIGHT	WEST	*72 LF	$(72 / 100) \times 4 = 3$ CANOPY TREES	3 CANOPY TREES	SECTION 6.2.2
		WEST	*72 LF	$(72 / 100) \times 2 = 2$ UNDERSTORY TREES	2 UNDERSTORY TREES	SECTION 6.2.2
WEST	*72 LF	$(72 / 100) \times 60 = 44$ SHRUBS	44 SHRUBS		SECTION 6.2.2	
PARKING LOT	1 LARGE OR 1 MEDIUM CANOPY TREE PER PARKING ISLAND	PARKING LOT	SEE PLAN	TREES LOCATED WITHIN TERMINAL PARKING ISLANDS AND EACH PARKING SPACE TO BE WITHIN 60' OF A TREE	7 CANOPY TREES	SECTION 6.2.4

*NOTE: PER CODE SECTION 6.2.4, PARKING PERIMETER PLANTINGS SHALL CONSIST OF A SINGLE CONTINUOUS ROW OF SHRUBS PLANTED NO GREATER THAN THREE (3) FEET ON-CENTER AND WITHIN FIVE (5) FEET OF THE PARKING LOT EDGE. SHRUBS USED FOR PARKING PERIMETER PLANTING SHALL BE OF A MINIMUM HEIGHT OF THIRTY (30) INCHES ABOVE GRADE WITHIN THREE YEARS OF PLANTING. SHRUBS MAY NOT EXCEED A HEIGHT OF FOUR (4) FEET AND SHALL BE PRUNED AND MAINTAINED.

NO.	REVISIONS	DATE	BY
1	TOWN COMMENTS	03/01/2024	JAA
2	TOWN COMMENTS	01/02/2024	JAA

Kimley»Horn

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KHA PROJECT	DATE	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
	05/18/2023	AS SHOWN	JAA	JAA	COE

LANDSCAPE PLAN

THE LEARNING CENTER ROLESVILLE
 PREPARED FOR
 ROLESVILLE, LLC.
 TOWN OF ROLESVILLE NORTH CAROLINA

SHEET NUMBER
L1.0



SDP-23-07