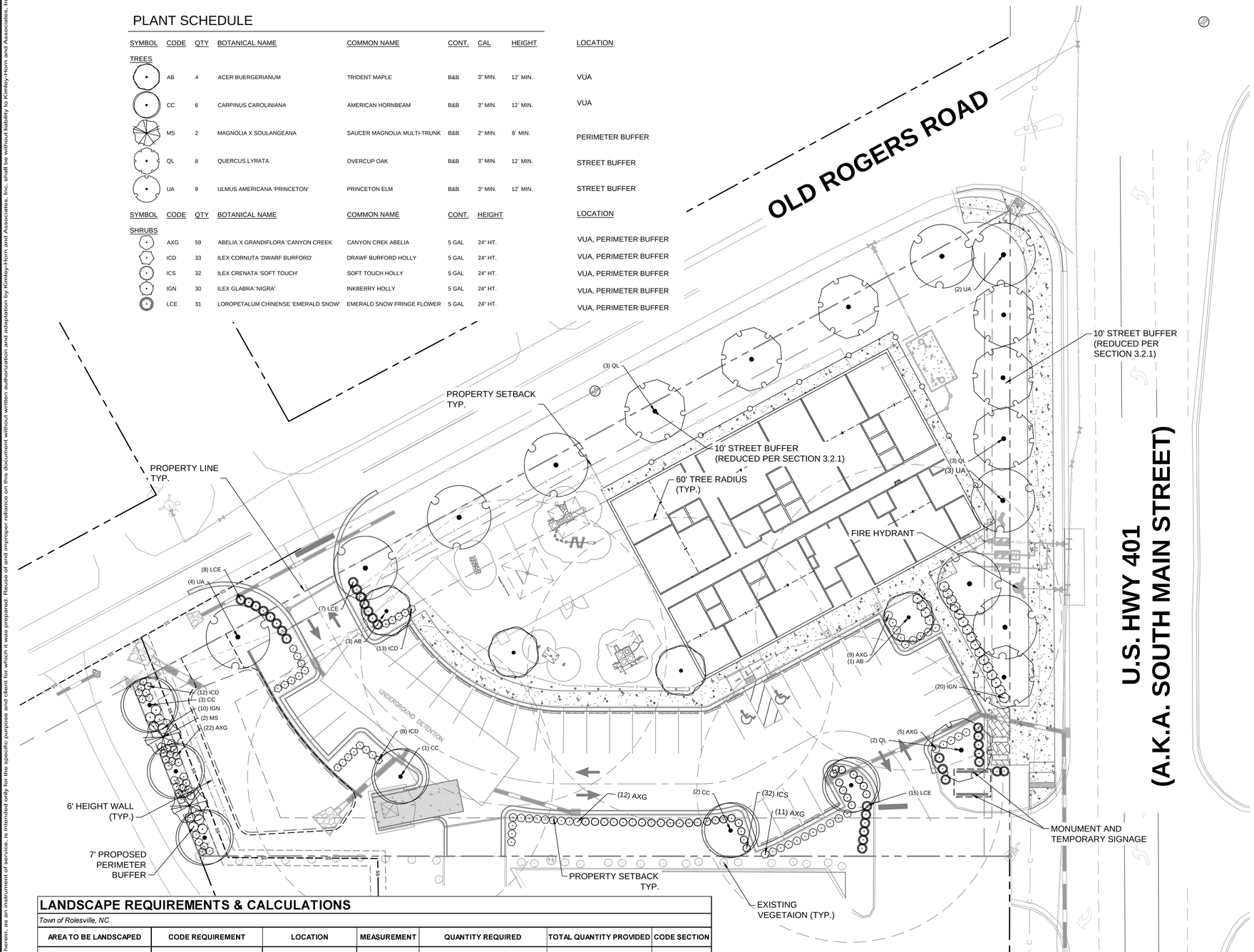
PLANT SCHEDULE

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

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	HEIGHT	LOCATION
SHRUBS							
	AXG	59	ABELIA X GRANDIFLORA 'CANYON CREEK	CANYON CREK ABELIA	5 GAL	24" HT.	VUA, PERIMETER BUFFER
	ICD	33	ILEX CORNUTA 'DWARF BURFORD'	DRAWF 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



LANDSCAPE REQUIREMENTS & CALCULATIONS

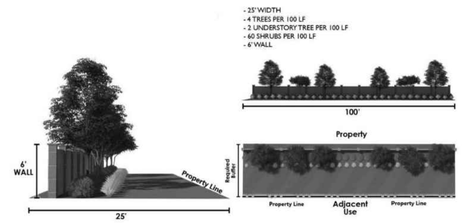
Town of Rolesville, NC

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) X 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) X 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) X 4 = **3 CANOPY TREES**	3 CANOPY TREES	SECTION 6.2.2
		WEST	*72 LF	(72 / 100) X 2 = **2 UNDERSTORY TREES**	2 UNDERSTORY TREES	SECTION 6.2.2
		WEST	*72 LF	(72 / 100) X 60 = **44 SHRUBS**	44 SHURBS	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.**

ROLESVILLE LAND DEVELOPMENT ORDINANCE

3. **Perimeter Buffer Type 3**



GENERAL NOTES:

1. SEE SHEET L2.0 LANDSCAPE DETAILS FOR LANDSCAPE INSTALLATION NOTES AND DETAILS

NORTH

GRAPHIC SCALE IN FEET
0 10 20 40

SURVEY NOTE:
EXISTING TOPOGRAPHICAL INFORMATION IS BASED ON A TOPOGRAPHIC SURVEY OBTAINED ON 02/23/2023 BY CMP PROFESSIONAL LAND SURVEYORS, 333 S. WHITE STREET, WAKE FOREST, NC, 27588, PHONE: (919) 556-3148. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING INFORMATION, DEPICTED OR NOT, PRIOR TO CONSTRUCTION AND REPORT POTENTIAL CONFLICTS TO OWNER AND ENGINEER.

811 Know what's **below.** **Call** before you dig.

SDP-23-07

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

Kimley»Horn
421 FAYETTEVILLE STREET, SUITE 600, RALEIGH, NC 27601
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NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1317 JUSTIN M. ROLAND
PRELIMINARY NOT RELEASED FOR CONSTRUCTION

KHA PROJECT	013031004
DATE	09/29/2023
SCALE	AS SHOWN
DESIGNED BY	JAA
DRAWN BY	JAA
CHECKED BY	COB

THE LEARNING CENTER ROLESVILLE

PREPARED FOR
ROLESVILLE, LLC.
NORTH CAROLINA
TOWN OF ROLESVILLE

LANDSCAPE PLAN

SHEET NUMBER
L1.0

Plotted By:Alexander, Jamal Sheet Set:THE LEARNING CENTER ROLESVILLE Layout:L1.0 LANDSCAPE PLAN March 29, 2024 01:32:54pm K:\RAL_LDEV\013031004 - Rolesville Learning Center\P10_CAD Files\Plan Sheets\L1.0 LANDSCAPE PLAN.dwg
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