

THE RETREAT AT COLUMBIA – LANDSCAPE PLAN

Document Summary

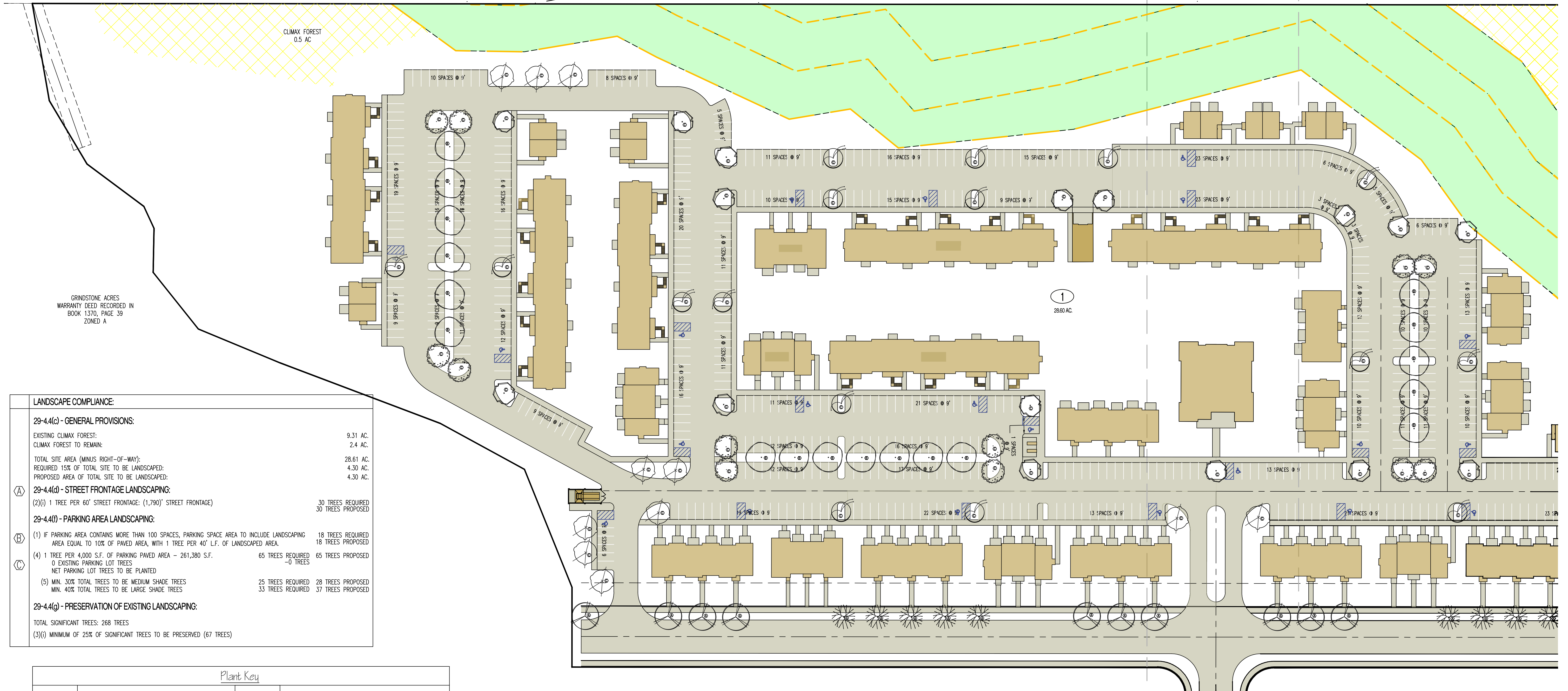
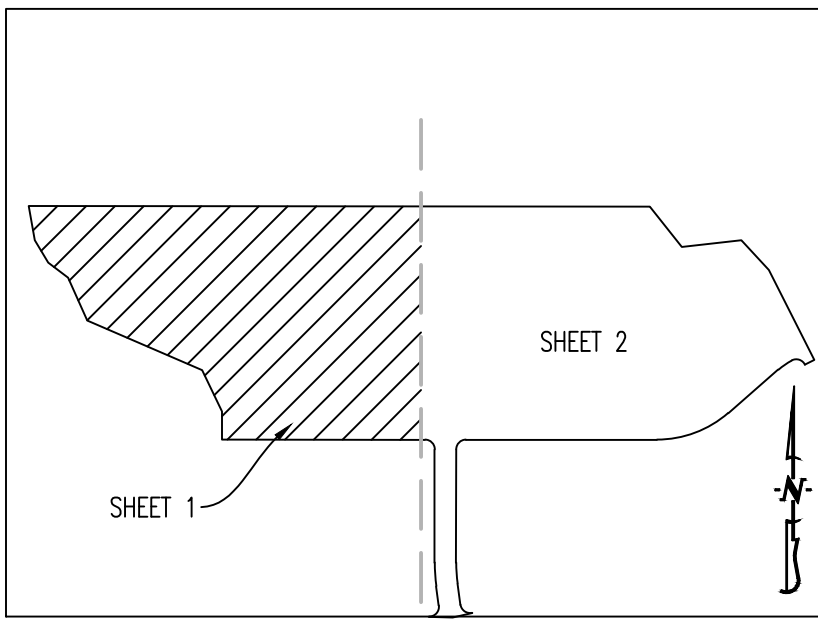
The following document contains 2 pages that depict landscaping plan for a proposed multi-family residential development that is west, southwest of 2900 Rock Quarry Road. The subject acreage is presently vacant and will be improved 191 multi-family units within a PD (Planned Development) zoning district. Sheet 1 shows the approximate western one-half of the overall development and provides calculations for required landscape treatments tht will be within this portion of the project. Sheet 2 shows the approximate eastern one-half of the overall development and provides calculations for required landscape treatments tht will be within this portion of the project.

Upon each sheet is a key to the types of plant materials that will be installed to meet City of Columbia Unified Development Code Compliance. A final check of plant quantities and compliance will be given upon formal application for building permit issuance.

PRELIMINARY PLAT & PLANNED DEVELOPMENT

THE RETREAT AT COLUMBIA

A MAJOR SUBDIVISION LOCATED IN SECTION 30,
TOWNSHIP 48 NORTH, RANGE 12 WEST
COLUMBIA, BOONE COUNTY, MISSOURI
MARCH 30, 2026



LANDSCAPE COMPLIANCE:

29-4.4(c) - GENERAL PROVISIONS:

EXISTING CLIMAX FOREST: 9.31 AC.
CLIMAX FOREST TO REMAIN: 2.4 AC.
TOTAL SITE AREA (MINUS RIGHT-OF-WAY): 28.61 AC.
REQUIRED 15% OF TOTAL SITE TO BE LANDSCAPED: 4.30 AC.
PROPOSED AREA OF TOTAL SITE TO BE LANDSCAPED: 4.30 AC.

(A) 29-4.4(d) - STREET FRONTAGE LANDSCAPING:

(2)(i) 1 TREE PER 60' STREET FRONTAGE: (1,790') STREET FRONTAGE 30 TREES REQUIRED
30 TREES PROPOSED

29-4.4(f) - PARKING AREA LANDSCAPING:

(1) IF PARKING AREA CONTAINS MORE THAN 100 SPACES, PARKING SPACE AREA TO INCLUDE LANDSCAPING AREA EQUAL TO 10% OF PAVED AREA, WITH 1 TREE PER 40' L.F. OF LANDSCAPED AREA. 18 TREES REQUIRED
18 TREES PROPOSED
(4) 1 TREE PER 4,000 S.F. OF PARKING PAVED AREA - 261,380 S.F. 65 TREES REQUIRED
65 TREES PROPOSED
0 EXISTING PARKING LOT TREES -0 TREES
NET PARKING LOT TREES TO BE PLANTED
(5) MIN. 30% TOTAL TREES TO BE MEDIUM SHADE TREES 25 TREES REQUIRED 28 TREES PROPOSED
MIN. 40% TOTAL TREES TO BE LARGE SHADE TREES 33 TREES REQUIRED 37 TREES PROPOSED

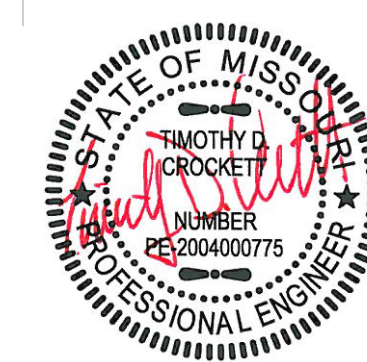
29-4.4(g) - PRESERVATION OF EXISTING LANDSCAPING:

TOTAL SIGNIFICANT TREES: 268 TREES
(3)(i) MINIMUM OF 25% OF SIGNIFICANT TREES TO BE PRESERVED (67 TREES)

Plant Key

	51 - Elm 'Princeton' - Large Shade Tree - 2.5" Cal		12 - Maple 'Starke Street' - Medium Shade Tree - 2.5" Cal
	19 - Red Maple 'Red Pointe' - Large Shade Tree - 2.5" Cal		16 - Zelkova 'Green Vase' - Medium Shade Tree - 2.5" Cal
	19 - London Planetree 'Exclamation' - Large Shade Tree - 2.5" Cal		18 - Crabapple 'Royal Raindrops' - Small / Ornamental Tree - 2.5" Cal
	10 - Hornbeam 'Emerald Avenue' - Medium Shade Tree - 2.5" Cal		

THIS SHEET HAS BEEN SIGNED, SEALED AND
DATED ELECTRONICALLY



TIMOTHY D. CROCKETT, 2004000775

4/22/2026

DATE

THE RETREAT AT COLUMBIA

LOCATED IN SECTION 30, TOWNSHIP 48 NORTH, RANGE 12 WEST
COLUMBIA, BOONE COUNTY, MISSOURI

CORPORATE NUMBER: 2000161304

DATE:

3/30/2026

SCALE:

1" = 50'

PROJECT:

170289

DRAWN BY:

JWS

CROCKETT
ENGINEERING CONSULTANTS

1000 W. Nifong Blvd., Building 1
Columbia, Missouri 65203
(573) 447-0292

www.crockettengineering.com

PRELIMINARY PLAT & PLANNED DEVELOPMENT
THE RETREAT AT COLUMBIA

A MAJOR SUBDIVISION LOCATED IN SECTION 30,
TOWNSHIP 48 NORTH, RANGE 12 WEST
COLUMBIA, BOONE COUNTY, MISSOURI
MARCH 30, 2026

Plant Key

	31 - Elm 'Princeton' - Large Shade Tree - 2.5" Cal		12 - Mugu Maple 'State Street' - Medium Shade Tree - 2.5" Cal
	19 - Red Maple 'Red Pointe' - Large Shade Tree - 2.5" Cal		16 - Zelkova 'Green Vase' - Medium Shade Tree - 2.5" Cal
	19 - London Planetree 'Exclamation' - Large Shade Tree - 2.5" Cal		13 - Crabapple 'Royal Raindrops' - Small / Ornamental Tree - 2.5" Cal
	10 - Hornbeam 'Emerald Avenue' - Medium Shade Tree - 2.5" Cal		

LANDSCAPE COMPLIANCE:

29-4.4(c) - GENERAL PROVISIONS:

EXISTING CLIMAX FOREST:	9.31 AC.
CLIMAX FOREST TO REMAIN:	2.4 AC.
TOTAL SITE AREA (MINUS RIGHT-OF-WAY):	28.61 AC.
REQUIRED 15% OF TOTAL SITE TO BE LANDSCAPED:	4.30 AC.
PROPOSED AREA OF TOTAL SITE TO BE LANDSCAPED:	4.30 AC.

29-4.4(d) - STREET FRONTAGE LANDSCAPING:

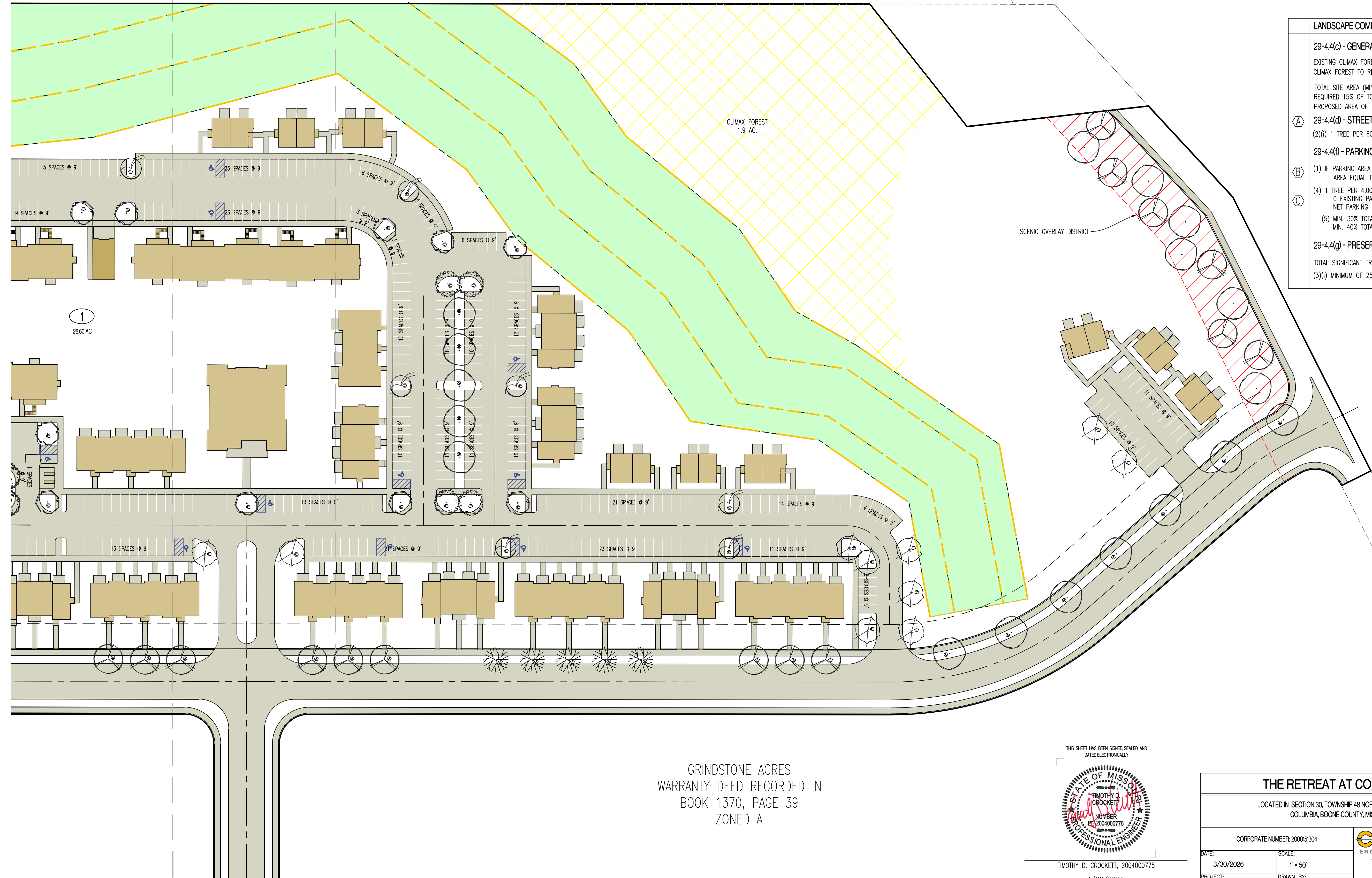
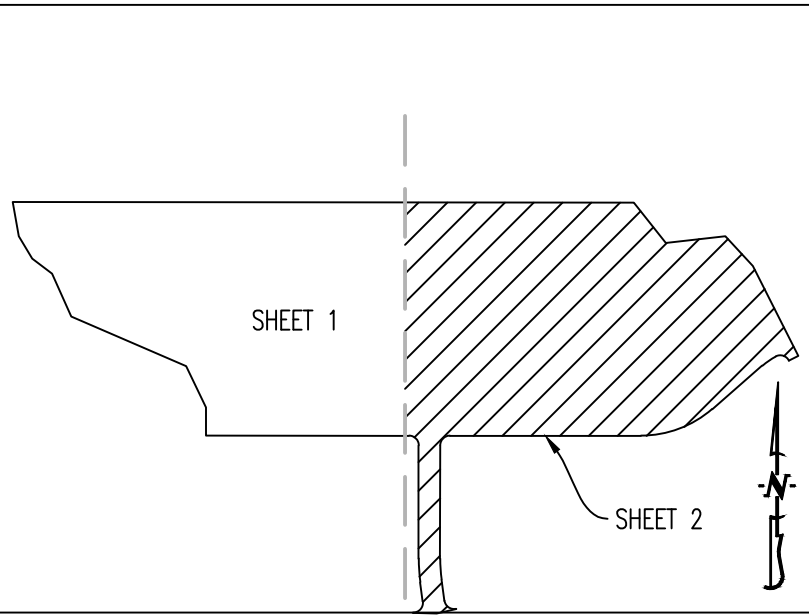
(2)(i) 1 TREE PER 60' STREET FRONTAGE: (1,790' STREET FRONTAGE)	30 TREES REQUIRED
	30 TREES PROPOSED

29-4.4(f) - PARKING AREA LANDSCAPING:

(1) IF PARKING AREA CONTAINS MORE THAN 100 SPACES, PARKING SPACE AREA TO INCLUDE LANDSCAPING AREA EQUAL TO 10% OF PAVED AREA, WITH 1 TREE PER 40' L.F. OF LANDSCAPED AREA.	18 TREES REQUIRED	18 TREES PROPOSED
(4) 1 TREE PER 4,000 S.F. OF PARKING PAVED AREA - 261,380 S.F.	65 TREES REQUIRED	65 TREES PROPOSED
0 EXISTING PARKING LOT TREES	-0 TREES	
NET PARKING LOT TREES TO BE PLANTED		
(5) MIN. 30% TOTAL TREES TO BE MEDIUM SHADE TREES	25 TREES REQUIRED	28 TREES PROPOSED
MIN. 40% TOTAL TREES TO BE LARGE SHADE TREES	33 TREES REQUIRED	37 TREES PROPOSED

29-4.4(g) - PRESERVATION OF EXISTING LANDSCAPING:

TOTAL SIGNIFICANT TREES: 268 TREES
(3)(i) MINIMUM OF 25% OF SIGNIFICANT TREES TO BE PRESERVED (67 TREES)



GRINDSTONE ACRES
WARRANTY DEED RECORDED IN
BOOK 1370, PAGE 39
ZONED A

THIS SHEET HAS BEEN SIGNED, SEALED AND
DATED ELECTRONICALLY



TIMOTHY D. CROCKETT, 2004000775
4/22/2026
DATE

THE RETREAT AT COLUMBIA

LOCATED IN SECTION 30, TOWNSHIP 48 NORTH, RANGE 12 WEST
COLUMBIA, BOONE COUNTY, MISSOURI

CORPORATE NUMBER: 200016304

DATE:
3/30/2026
PROJECT:
170289

SCALE:
1" = 50'
DRAWN BY:
XXX

CROCKETT
ENGINEERING CONSULTANTS
1000 W. Nifong Blvd., Building 1
Columbia, Missouri 65203
(573) 447-0292
www.crockettengineering.com