OLD FAISON PLACE

MASTER PLAN

OLD FASION RD, KNIGHTDALE, WAKE COUNTY, NC 27545 MASTER PLAN SUBMITTAL #1 09/09/2024

DEVELOPER/ APPLICANT

ASHBURY & THE HOLDING COMPANY L.L.C. RALEIGH, NC

PO BOX 90427 RALEIGH, NC 27675-0427 (919) 741-7993

Contact: TOM QUACKENBUSH TOM@GLENWOODHOMES.COM

CIVIL ENGINEER

Rivers & Associates, Inc. Raleigh, NC

353 E. Six Forks Rd Raleigh, NC 27609 (919) 594-1626

Contact: Stephen Ballentine, PE sballentine@riversandassociates.com

SURVEYOR

RESIDENTIAL LAND SERVICES, PLLC. Cary, NC

1917 EVANS ROAD **CARY NC 27513** (919) 378-9316

Contact: Dean M. Rhoads dean@rls-nc.com

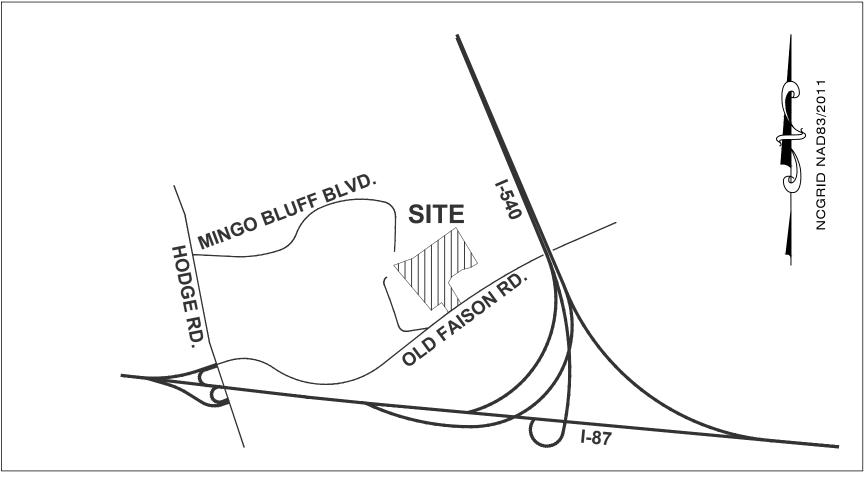
LAND USE ATTORNEY

MATTOX LAW FIRM Raleigh, NC

127 W HARGETT STREET STE #500 RALEIGH, NC 27601 (919) 828-7171

Contact: Isabel Mattox isabel@mattoxlawfirm.com

(919) 594-1626



SITE SITE OLD FAISON RD. 1-87	NCGRID NAD8
VICINITY MAP N.T.S.	

L1.01	LANDSCAPE PLAN
SL1.01	PRELIMINARY LIGHTING PLAN
	ELEVATIONS SINGLE FAMILY
	ELEVATIONS TOWNHOUSES
SITE DATA	
Subdivision Name	Old Faison Place
PIN #'S	1743463116 / 1743466606
Property Area Current Zoning Proposed Zoning Adjacent Zoning	20.90 Acres GR8 (Medium Density) GR8 PUD North- UR12 (Urban Residential 12) Townhomes
River Basin	South- RT (Rural Transition) Single Family Residential East- GR8 (Single Family Residential) West- RT (Rural Transition) Single Family Residential Neuse
Vatershed	Property is not within a water supply watershed

Sheet List Table

Sheet Title

COVER SHEET

EXISTING CONDITIONS

SITE PLAN

OPEN SPACE PLAN

PRELIMINARY UTILITY PLAN

PRELIMINARY STORMWATER MANAGEMENT PLAN

SIGNS & PAVEMENT MARKING PLAN

Watershed Property is not within a water supply watershed Land Use: Current Vacant Proposed Residential-Single-Family and Townhomes Dwelling Units: Single Family Townhomes Total DU's 115

Sheet Number

C1.21

C2.01

C3.01

C6.31

Survey performed by Residential Land Services, PLLC

Description of existing natural resources:

• There are no wetlands onsite. There are some offsite wetlands to the east on the neighbor's property.

Proposed Density 5.6 DU/AC Prior to R/W Dedication

- There is an existing pond in the middle of the site, which will be removed.
- There is a riparian stream buffer at the east edge of the property.

Description of Stormwater Management:

- This project includes one proposed wet detention pond in the northeast corner of the property as shown. Stormwater discharges towards the northeast.
- Offsite stormwater enters the property from the north, west, and south.
- This project will retain the pre-existing drainage patterns.



Landscape Architects

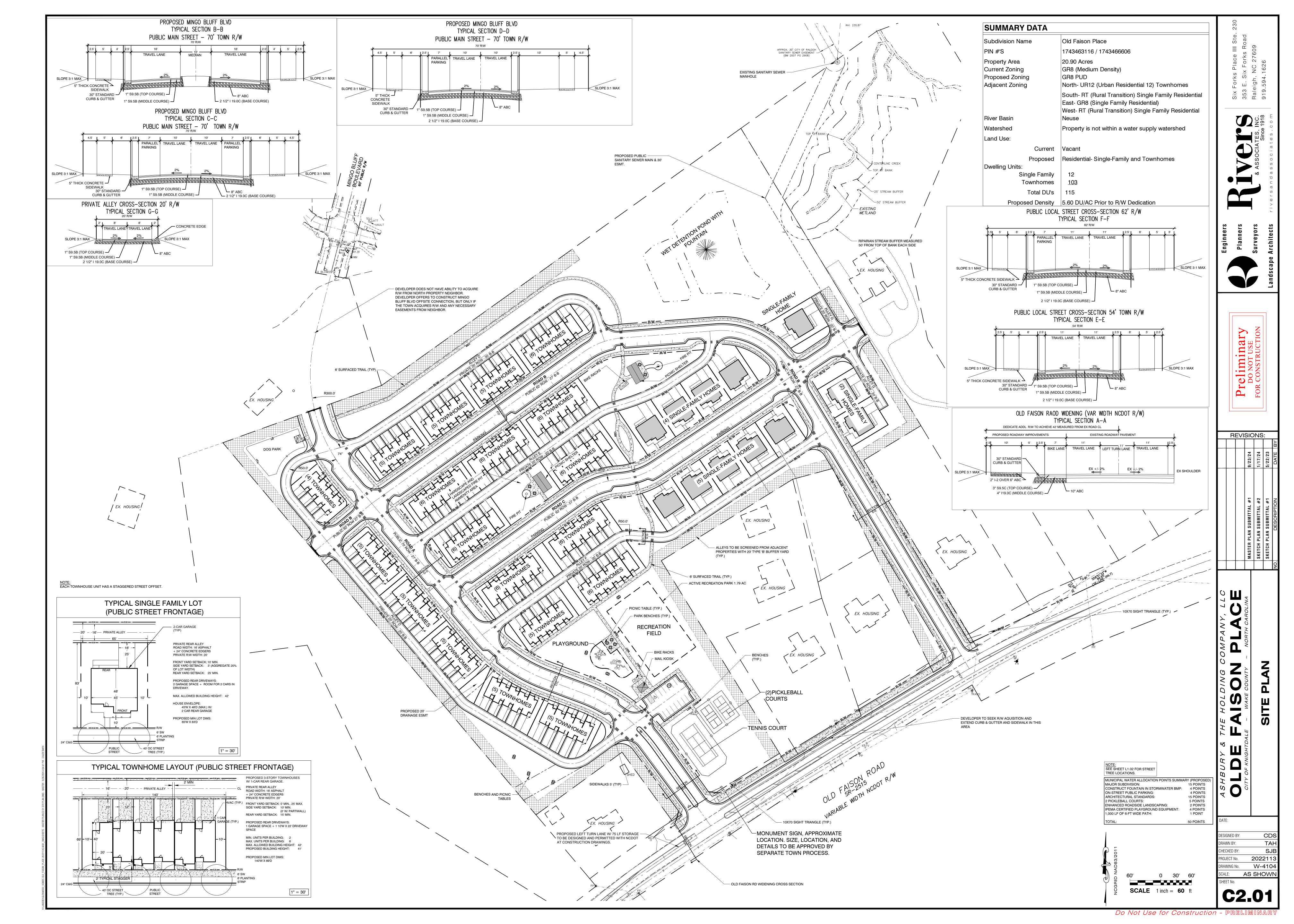


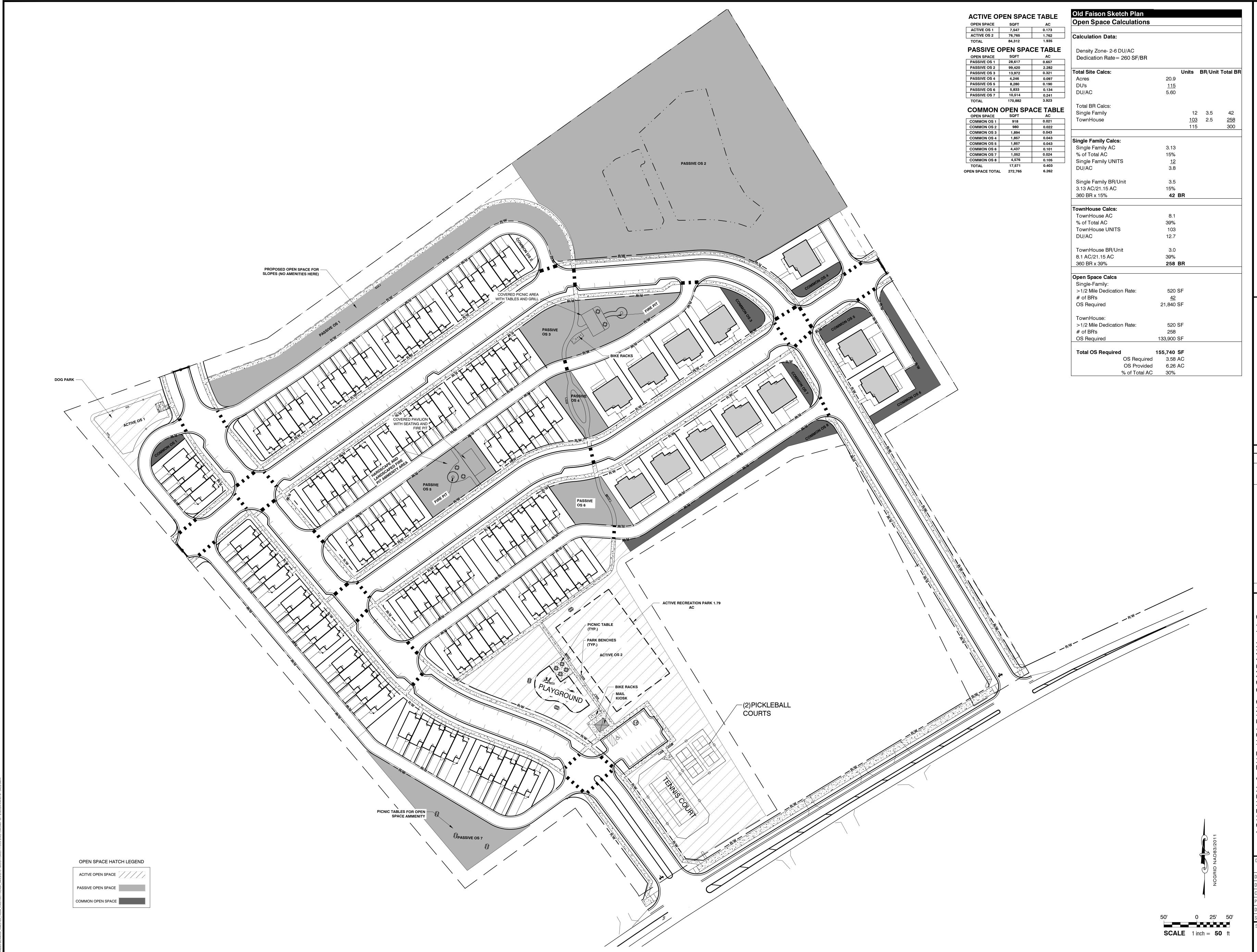


REVISIONS:

2022113 W-4104 SCALE: AS SHOWN

SCALE 1 inch = 60 ft





Six Forks Place III Ste 353 E. Six Forks Road Raleigh, NC 27609 919.594.1626

ASSOCIATES, INC.
Since 1918
919.5

& ASSOCIATES, Since rivers and associates.

Surveyors andscape Architects

Preliminary
DO NOT USE
FOR CONSTRUCTION

REVISIONS:

SKETCH PLAN SUBMITTAL #1 9/23/24

SKETCH PLAN SUBMITTAL #2 1/17/24

SKETCH PLAN SUBMITTAL #1 5/22/23

NO. DESCRIPTION DATE I

PEN SPACE PLAN

CITY OF KNIGHTDALE ~ WAKE COU

DESIGNED BY:

DESIGNED BY:

CS

DRAWN BY:

TAH

CHECKED BY:

SJB

PROJECT No.

2022113

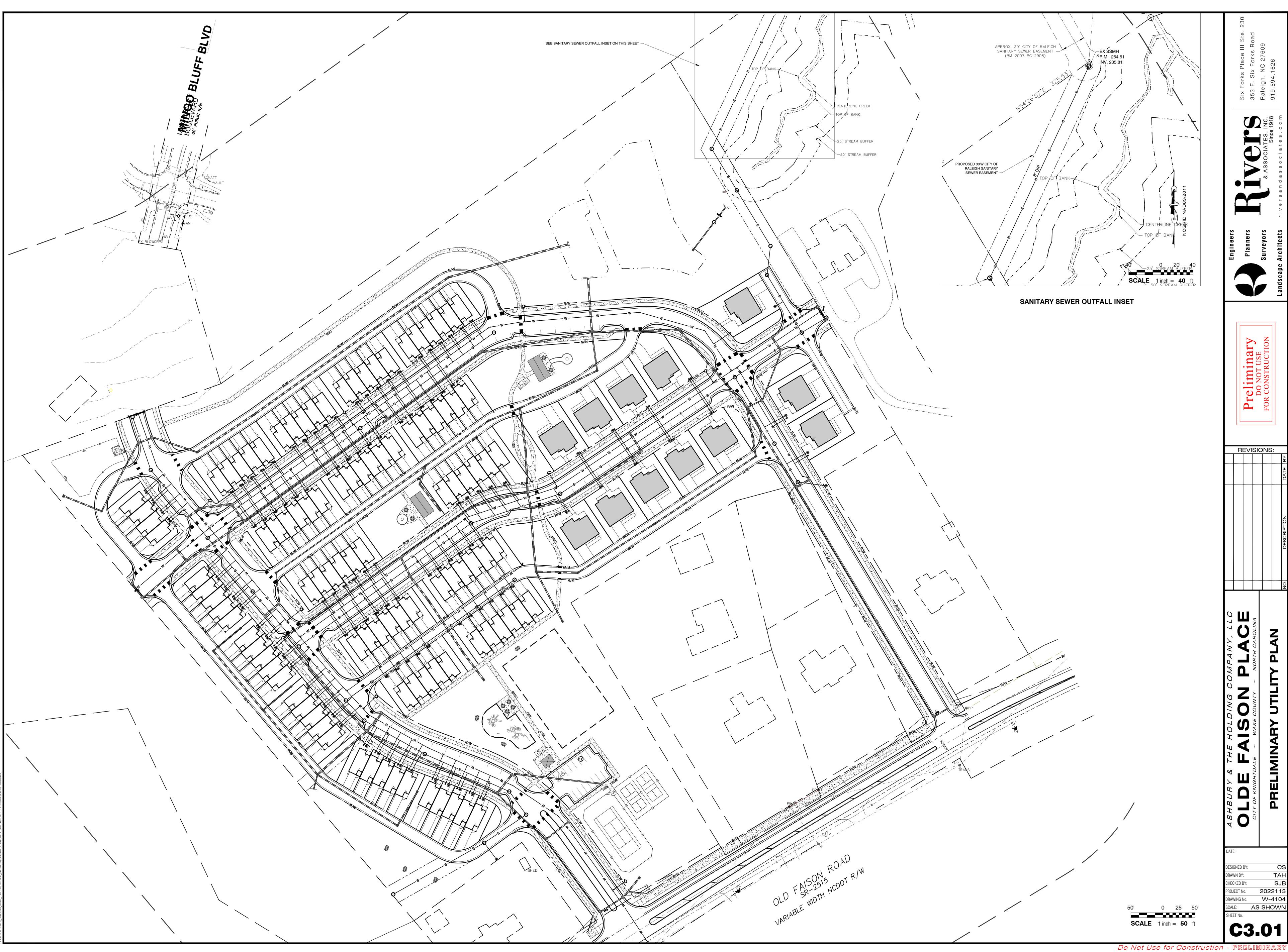
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W-4104

SCALE:

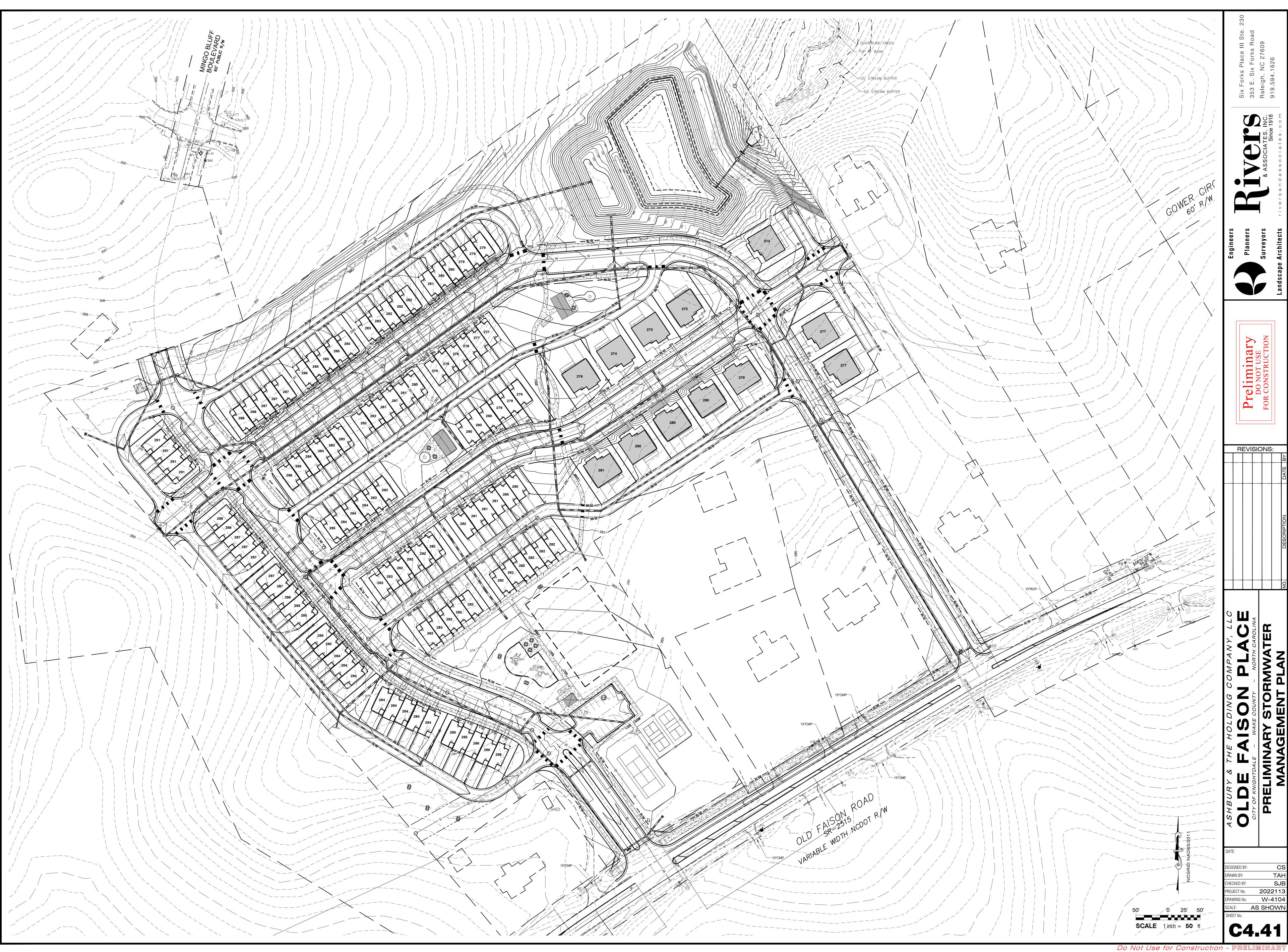
AS SHOWN

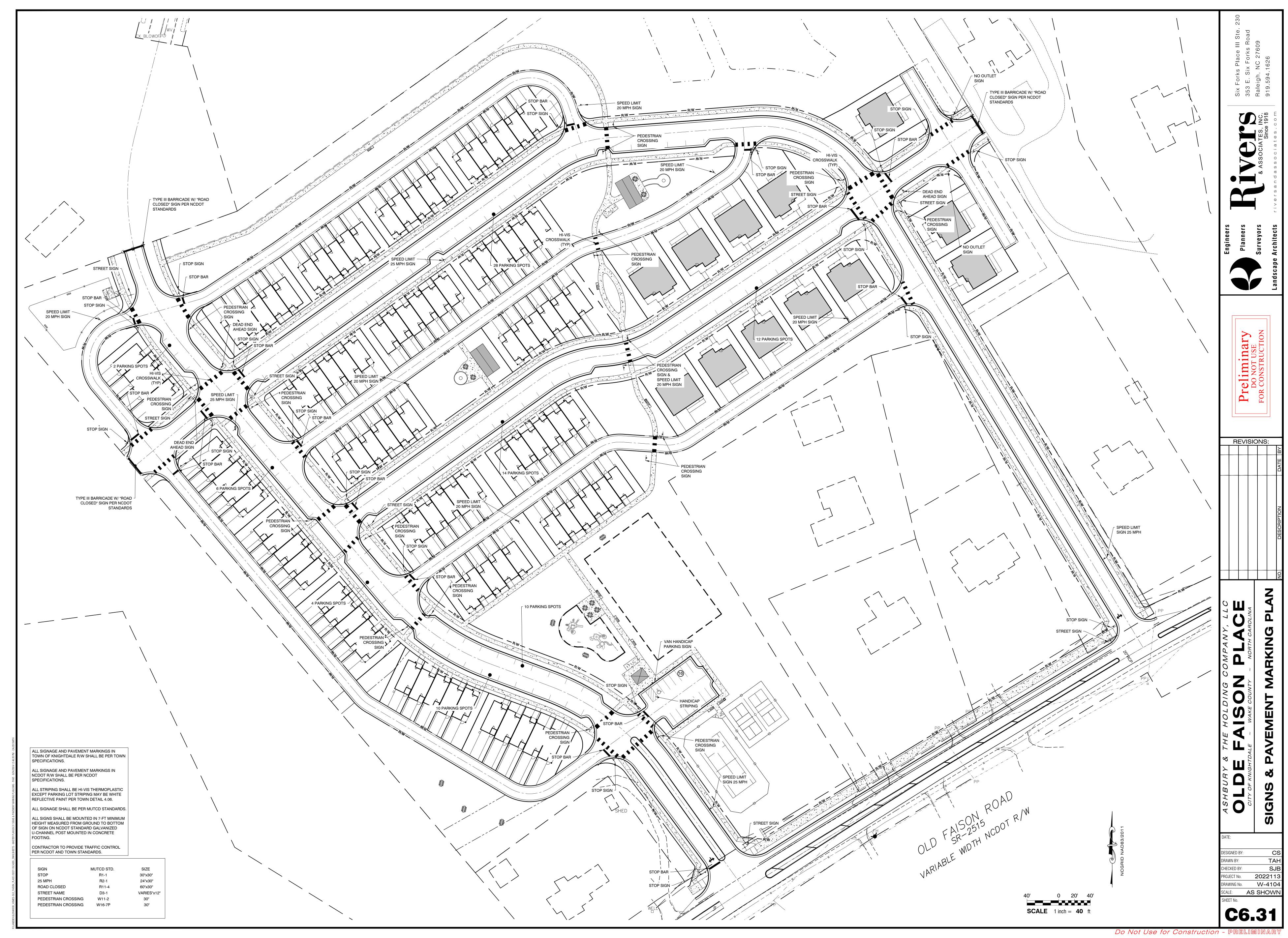
C2.11

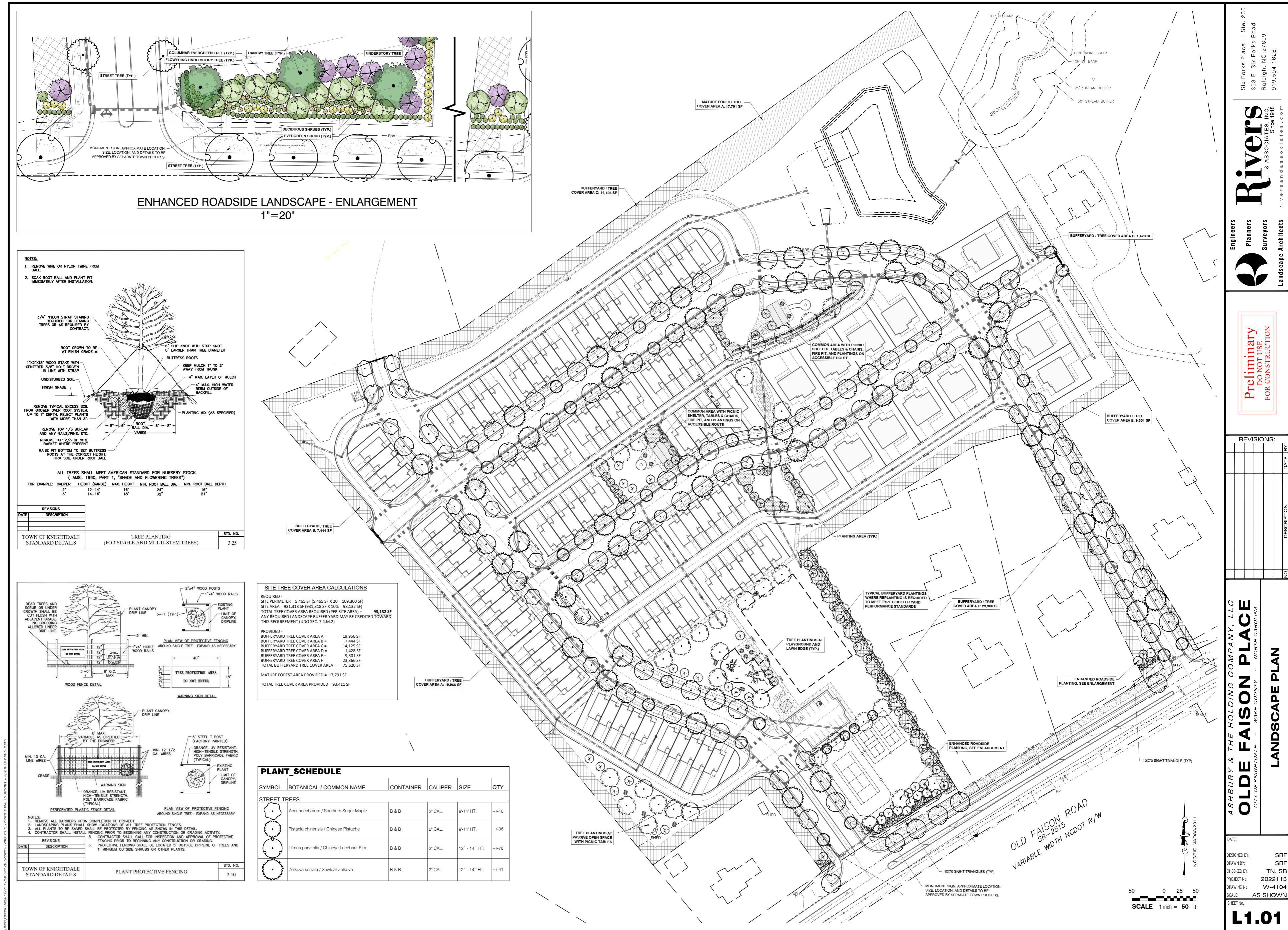


Do Not Use for Construction - PRELIMINARY

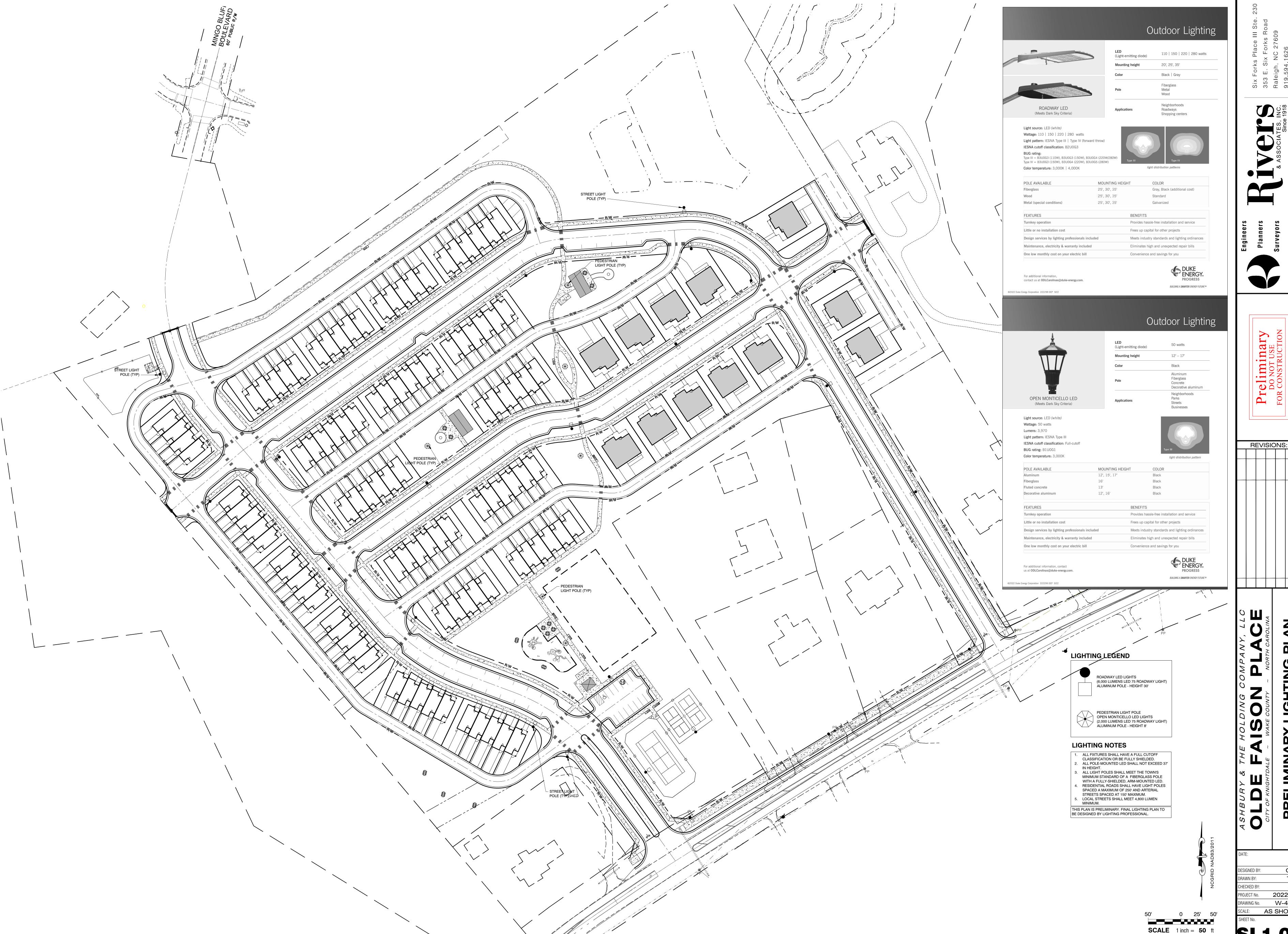
2022113







Do Not Use for Construction - PRELIMINARY



SCALE: AS SHOWN



- Covered Front Porches
- 12/12 Roof Pitch Front Gable
- Brick Veneer on Front Elevation
- Variety of Window Fenestrations Mix of Lap & Board & Batten Siding
 - Dormer

- Composite Roof Shingles
- Wrapped Porch Columns w/ Brackets



Knightdale, NC

09.26.2024





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- Covered Front Porches
- Brick Veneer on Front Elevation
- Variety of Window Fenestrations Mix of Lap & Board & Batten Siding
- Composite Roof Shingles
- Wrapped Porch Columns



Denmark '2' - Front Elevation

Knightdale, NC

09.26.2024







- Covered Front Porches
- Variety of Window Fenestrations
 Mix of Lap & Shingle Siding
 9/12 Roof Pitch Front Gable
- Brick Veneer on Front Elevation
- Composite Roof Shingles
- Wrapped Porch Columns



Knightdale, NC

09.26.2024







- Covered Front Porches
- 12/12 Roof Pitch Front Gable
- Stone Veneer on Front Elevation
- Variety of Window Fenestrations Mix of Lap, Board & Batten, Shingle Siding
- Composite Roof Shingles
- Tapered Porch Columns



Knightdale, NC

09.26.2024





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- Covered Front Porches
- Variety of Window Fenestrations Mix of Lap & Shingle Siding
- 9/12 Roof Pitch Front Gable
- Brick Veneer on Front Elevation

- Composite Roof ShinglesWrapped Porch Columns



Knightdale, NC

09.26.2024





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- Covered Front Porches
- 10/12 Roof Pitch Front Gable
- Brick Veneer on Front Elevation
- Variety of Window Fenestrations Mix of Lap & Shingle Siding
 - Dormer

- Composite Roof ShinglesWrapped Porch Columns



Knightdale, NC

09.26.2024





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- Covered Front Porches
- Variety of Window Fenestrations
- 12/12 Roof Pitch Front Gable
- Brick & Stone Veneer on Front Elevation Composite Roof Shingles
- Mix of Lap, Board & Batten & Shingle
- Wrapped Porch Columns



20' 3-Story Rear Load Townhomes - Knightdale, NC





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6-Plex - Rear Elevation

20' 3-Story Rear Load Townhomes - Knightdale, NC







6-Plex - Sides Elevations

20' 3-Story Rear Load Townhomes - Knightdale, NC





- Covered Front Porches
- 12/12 Roof Pitch Front Gable
- Brick & Stone Veneer on Front Elevation Composite Roof Shingles
- Variety of Window Fenestrations
 Mix of Lap, Board & Batten & Shingle
- Wrapped Porch Columns



20' 3-Story Rear Load Townhomes - Knightdale, NC





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5-Plex - Rear Elevation

20' 3-Story Rear Load Townhomes - Knightdale, NC







5-Plex - Sides Elevations

20' 3-Story Rear Load Townhomes - Knightdale, NC





- Covered Front Porches
- 12/12 Roof Pitch Front Gable
- Brick & Stone Veneer on Front Elevation Composite Roof Shingles
- Variety of Window Fenestrations Mix of Lap, Board & Batten & Shingle Wrapped Porch Columns



20' 3-Story Rear Load Townhomes - Knightdale, NC





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3-Plex - Rear Elevation

20' 3-Story Rear Load Townhomes - Knightdale, NC

09.27.2024







3-Plex - Sides Elevations

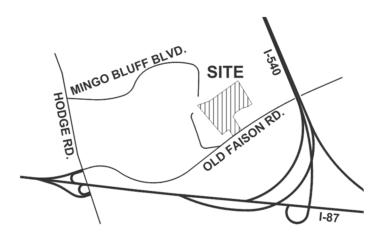
20' 3-Story Rear Load Townhomes - Knightdale, NC





OLD FAISON PLACE

A MASTERPLANNED RESIDENTIAL COMMUNITY IN KNIGHTDALE BY GLENWOOD HOMES



INTRODUCTION:

This development is located on approximately 21 acres off of Old Faison Road in Knightdale. Existing zoning is GR8 Medium Density. Proposed zoning is GR8 PUD. The project includes 12 proposed single family residential homes and 103 townhouses for a total of 115 residential units.

VISION STATEMENT:

Glenwood Homes was founded on the principal of quality homes for every lifestyle. We are passionate about building homes that have functional floor plans for today's life choices. We bring these homes to our homebuyers at a price that demonstrates value and the best quality possible. Our team has a wealth of knowledge in the North Carolina market and together has over 80 years of experience in building communities that will stand the test of time.

Our vision for this project in Knightdale is to create a vibrant, sustainable community that embodies quality and elegance. Drawing on our rich history of crafting attractive residential developments, we aim to blend innovative design with a commitment to environmental stewardship, fostering a neighborhood that not only enhances the beauty of the area but also promotes a strong sense of community. Our goal is to provide future residents with not just homes, but a lifestyle defined by comfort, accessibility, and connection.

UDO COMPLIANCE:

This project has been designed to comply with the Town of Knightdale Unified Development Ordinance, including but not limited to the zoning standards, allowable uses, buffers, landscaping, stormwater, utilities, lighting, roadway, parking, and open space requirements.

COMPREHENSIVE PLAN:

The Comprehensive Plan describes how the Town's population has grown substantially from 1,884 people in 1990 to 20,971 in 2023. The Town takes pride in its' expanding population, and this project will help the Town to continue to grow. The Plan indicates that the median home value in Knightdale is \$364,693. The proposed townhouses and single family houses in this development are expected to have a similar price point, and will complement the real estate value of the area. The Comprehensive Plan indicates that the Town has a shortage of townhouses: Only 6% of all residential units in Knightdale are townhouses. This project has a significant number of proposed townhouse units, and will help the Town to achieve a more balanced mix of residential housing types in the Town. The Comprehensive Plan indicates that the economy is an important factor to the Town. This project will create hundreds of new job opportunities with the construction of this development, and the additional residents will boost the available work force of the community. A hallmark of the Comprehensive plan is to provide comprehensive and connected open spaces. This project includes a connected open space corridor, including pickleball and tennis courts, multi-use field, playground, walking trail, landscaped areas, benches, fire pits, dog park, and a stormwater pond with a fountain. The Plan indicates that the Town intends for this property to be a "Secondary Growth Area", and is located next to a "trail-oriented development activity center". This project is proposing an internal walking trail. A wide pedestrian sidepath is intended to be constructed along Old Faison Road per the Town standards. The Plan indicates this land as a "future mixed-use neighborhood". However, this project is not proposing any commercial/retail uses, as the developer specializes in residential construction, and does not feel that there is a demand for commercial/retail uses at this location. The size, shape, and topography of this property provides limited buildable area, and does not provide enough buildable land for additional uses. This project qualifies as a "mixed density neighborhood", according to page 77 of the Comprehensive Plan. The project includes a grid street network with parallel parking along some streets, as well as multiple stub streets to adjacent properties, which is a goal of the Plan.

DESIGN GUIDELINES:

This project is designed to comply with the following design guidelines and others.

- Town of Knightdale UDO
- City of Raleigh Public Utilities Handbook
- NCDOT road design standards (Old Faison Rd)
- NCDEQ Stormwater BMP Design Manual
- NCDENR Sedimentation & Erosion Control Manual

DIMENSIONAL STANDARDS:

Refer to the Site Plan sheet, which shows the dimensions. The internal roads are designed per Town of Knightdale dimensional standards. The Old Faison Road widening is designed per NCDOT and Town dimensional standards. The townhouse and single-family residential lots are designed per Town of Knightdale dimensional standards.

TRANSPORTATION ANALYSIS:

A Traffic Impact Analysis report was prepared by DRMP traffic engineers and submitted to the Town. The report is included again with this Master Plan submittal. Refer to the report for additional information.

- The Town has asked the developer to extend and connect to existing Mingo Bluff Blvd to the north. As stated on the plans, the developer is willing to construct the road extension, but only if the Town is able to acquire the necessary road R/W and additional easements from the neighboring property owner to the north. Our project cannot legally perform work on the neighbor's property, and the Town must acquire the land before a road connection can be built.
- The Town requested that the developer construct a roundabout at our main entrance along Old Faison Road. The TIA indicates that a roundabout is not warranted.
 According to the TIA, a single eastbound left turn lane is needed along Old Faison Rd, as shown on the plans. The developer is not proposing to construct a roundabout, due to cost, and hardships of acquiring significant land from multiple adjacent residential properties.
- The Town asked the developer to perform a widening along the north shoulder for our property frontage, as well as the neighbor's property gap. The developer has agreed to do this, if the additional R/W can be obtained from the neighbors, as shown on the plans.
- The plans show that the south side of Old Faison Rd will be widened where needed to support the required turn lane and tapers. The developer is not proposing to do a full ultimate road widening on the neighbor's south road frontage, as that will be the responsibility of the property owners on the south side of Old Faison Rd when their property is improved.
- The Town asked the developer to construct a median in Old Faison Rd. This is not feasible, due to multiple existing driveways on both sides of the road, as the median would inhibit their driveway access.

- The Town asked the developer to construct a 10' sidepath along the north shoulder of Old Faison Road. The sidepath is shown on the plans.
- The proposed road network includes (2) road intersections with Old Faison Road, creating a looped road network and improved vehicular circulation for residents and emergency vehicles.
- The internal roads are designed based on the Town's design standards, and as discussed with Planning staff. The project is designed to provide on-street parallel parking in portions of the development. Residential properties are designed with individual driveway access on rear alleys per the Town's standards. A partial median is proposed on Mingo Bluff Blvd near the main entrance, as requested by the Town. It is not practical to construct additional medians due to the proximity of road intersections and driveways.
- Multiple road stubouts to neighboring properties are shown on the plans, which can be extended by potential future neighboring developments.

RECREATIONAL OPEN SPACE:

The plans show the following recreational open space types:

- (2) pickleball courts
- Tennis court
- Playground
- Multi-use field
- Walking trail
- Dog part
- (2) fire pits with hardscape & landscape areas
- (2) covered pavilions
- Picnic tables
- Stormwater wet detention pond with fountain

WATER ALLOCATION POINTS:

This project meets the Town's standards for water allocation points as follows:

•	Major Subdivision:	15 points
•	Construct Fountain in Stormwater Pond:	4 points
•	On-Street Public Parking:	4 points
•	Architectural Standards:	15 points
•	Pickleball and Tennis Courts:	5 points
•	Enhanced Roadside Landscaping (Old Faison):	2 points
•	IPEMA Certified Playground Equipment:	4 points
•	1,000 LF of 6-ft Wide Path:	1 point
•	Total:	50 points

Proposed Architectural Standards – Townhomes

- Townhouse units shall have a variety of siding materials, which shall include a
 minimum of three of the following: Fiber cement lap siding, Fiber cement shake,
 Fiber cement board and batten, Fiber cement smooth panel, Stone veneer,
 Adhered stone veneer, Brick veneer.
- Townhouse units will all have recessed entry with min. 6" door trim.
- Townhouse units shall have a variety of siding colors. No adjacent unit shall be painted the same color.
- Townhouse units shall have architectural style roof shingles.
- Townhouse unit roofs shall have a minimum main roof pitch of 5:12. Forward facing Gables shall be between 8:12-14:12 roof pitch. Accent and porch roofs shall be between 3:12-6:12 pitch. Accent elements consisting of Gable dormers, shed dormers are to be utilized when consistent with the style of the home.
- Metal accent roofs are encouraged.
- Townhouse units will all be three stories.
- Townhouse units shall have front covered porches, min 5' deep x 4' wide with a 6" minimum width pillar/post/column.
- Townhouse units roofs will all have either a dormer or gable accent.
- Townhouse units will have at a minimum a covered porch and window trim of 4" minimum in width.
- Townhouse units shall have 18% of glazing on the front.
- Townhouse units shall have rear loaded garages.
- Adjacent townhouse units shall have staggered setbacks as shown on the plan.
- Townhomes shall be a minimum of 19'-8" wide and a minimum of 1500 heated square feet.
- Roof eave overhang shall be a minimum of 12". Tight rake overhangs are permitted on porches and main roofs between townhome units. 12" min. rake overhangs on end unit exposed elevation.
- 18" minimum brick or stone veneer.

Proposed Architectural Standards – Single Family

- Single Family units shall have a variety of siding materials, which shall include a
 minimum of three of the following: Fiber cement lap siding, Fiber cement shake,
 Fiber cement board and batten, Fiber cement smooth panel, Stone veneer,
 Adhered stone veneer, Brick veneer.
- Single Family units will all have recessed entry with min. 6" door trim.
- Single Family units shall have a variety of siding colors. No adjacent unit shall be painted the same color.
- Single Family units shall have architectural style roof shingles.
- Single Family unit roofs shall have a minimum main roof pitch of 5:12. Forward facing Gables shall be between 8:12-14:12 roof pitch. Accent and porch roofs shall be between 3:12-6:12 pitch. Accent elements consisting of Gable dormers, shed dormers are to be utilized when consistent with the style of the home.
- Metal accent roofs are encouraged.
- Single Family units will all be two stories.
- Single Family units shall have front covered porches, min 5' deep x 4' wide with a 6" minimum width pillar/post/column.
- Single Family unit roofs will all have either a dormer or gable accent.
- Single Family units will have at a minimum a covered porch and window trim of 4" minimum in width.
- Single Family units shall have 18% of glazing on the front.
- Single Family units shall have rear loaded garages.
- Single Family units shall have a minimum of 1500 heated square feet.
- Single Family roof eave overhang shall be a minimum of 12".
- 18" foundation brick or stone veneer.