KNIGHTDALE, NC

SKETCH PLAN REVIEW PLAN DRAWINGS FOR A RESIDENTIAL SUBDIVISION

PROJECT STATISTICS

933 OLD KNIGHT RD KNIGHTDALE, NC 27545

> 12609 RICHMOND, LLC 4601 SIX FORKS RD, SUITE 400 RALEIGH, NC 27609 (919) 625-9681

(919) 710-0669

13.38 AC

44.58 AC

5.83 AC

18.50 AC

4.56 AC

4.72 AC

6.16 AC

3.06 AC

4.0 UN/AC

13 SPACES

3 SPACES

4 SPACES

3 SPACES

3 SPACES

1019 SPACES

TABLE OF LAND OWNERS TABLE C1.1				TABLE C1.1			
P.	IN	OWNER	DEED BOOK	DEED PAGE	DEEDED ACRES	SURVEY ACRES	ZONING
17558	63977	SITE INVESTMENTS LLC	19147	2336	52.99	53.00	RT
17557	87080	12609 RICHMOND LLC	17274	2274	10.00	7.68	RT

PROPOSED ZONING RIVER BASIN WATERSHED		RMX-PUD NEUSE LOWER NEUSE RIVER
FEMA FLOOD PANEL	AREAS OF OFFSITE IMPROVEMENTS CONTAIN FEMA FLOOD ZONES	3720175500K 7/19/2022

AREA CALCULATIONS	
GROSS SITE AREA	
AREA IN INTERNAL PUBLIC STREET RIGHT-OF-WAY	
AREA IN EXISTING ACCESS EASEMENT	
NET SITE AREA	
AREA IN APPROX. 59'X120' SINGLE FAMILY RESIDENTIAL	LOTS
AREA IN APPROX. 80'X120' SINGLE FAMILY RESIDENTIAL	LOTS
AREA IN APPROX. 30'X140' REAR-LOADED SINGLE FAMILY	Y RESIDENTIAL LOTS
AREA IN APPROX. 35'X140' REAR-LOADED SINGLE FAMILY	Y RESIDENTIAL LOTS
AREA IN REAR -LOADED TOWNHOUSE LOTS	
TOTAL AREA IN OPEN SPACE	41.50%
AREA IN ACTIVE RECREATIONAL OPEN SPACE	10.24%
AREA IN PASSIVE RECREATIONAL OPEN SPACE	162.02%
AREA IN COMMON AREA OPEN SPACE	456.93%

"80" SINGLE FAMILY (4 BEDROOM) "30" REAR-LOADED SINGLE FAMILY (3 BEDROOM) 100 "35" REAR-LOADED SINGLE FAMILY (3 BEDROOM) 47 REAR-LOADED TOWNHOUSE (3 BEDROOM)

"59" SINGLE FAMILY (4 BEDROOM)

*DRIVEWAYS/PARKING PADS TO BE 20' MIN. RECREATIONAL OPEN SPACE CALCULATIONS

AREA IN PRIVATE ALLEY EASEMENTS

TOTAL UNITS PROPOSED

TOTAL NUM	BER OF BEDROOMS				7:
	DEDICATION RATE (520/UNIT)		758 x 520	394160	9.05
CREDITS					
	PARKWAY (PUB. ST. "H", 600 LF, 54' RW)		600 x 27	(16200)	(0.37) A
	PARKWAY (PUB. ST. "J", 685 LF, 54' RW)		685 x 27	(18495)	(0.42) A
TOTAL REC	REATIONAL OPEN SPACE REQUIRED			359465	8.25 A
	ACTIVE RECREATIONAL SPACE REQ'D	50.00%			4.13
	PASSIVE RECREATIONAL SPACE REQ'D	50.00%			4.13
	ACTIVE RECREATIONAL SPACE PROVIDED				4.56
	PASSIVE RECREATIONAL SPACE PROVIDED				4.72

PARKING CALCULATIONS TOTAL PARKING REQUIRED FOR RESIDENTIAL

TOTAL PARKING REQUIRED FOR RESIDENTIAL		490 SPACES
"59'" SINGLE FAMILY (4 BEDROOM)	(1 PER BEDROOM UP TO 2)	34 SPACES
"80'" SINGLE FAMILY (4 BEDROOM)	(1 PER BEDROOM UP TO 2)	12 SPACES
"30'" REAR-LOADED SINGLE FAMILY (3 BEDROOM)	(1 PER BEDROOM UP TO 2)	200 SPACES
"35'" REAR-LOADED SINGLE FAMILY (3 BEDROOM)	(1 PER BEDROOM UP TO 2)	94 SPACES
REAR-LOADED TOWNHOUSE (3 BEDROOM)	(1 PER BEDROOM UP TO 2)	150 SPACES
*REAR-LOADED TOWNHOUSE REQUIREME	ENTS ACCOUNT FOR BOTH "4UN/BLDG O	R LESS", AND FOR
"GREATER THAN 4UN/BLDG" SINCE THE C	CALCULATION IS THE SAME PER UDO 10.3	3.D

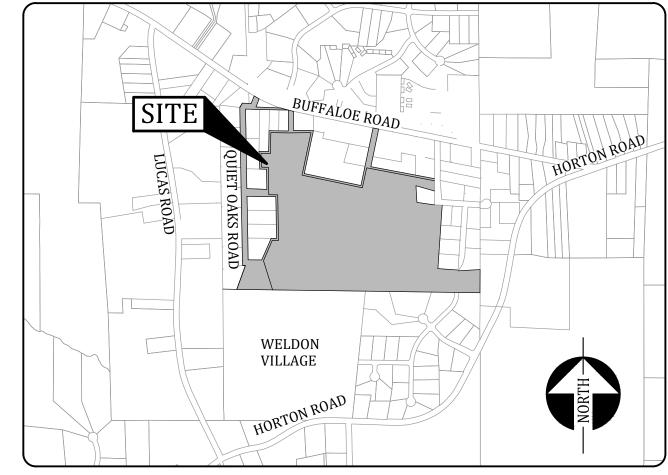
TOTAL PARKING REQUIRED FOR MAIL KIOSK LOCATIONS MAIL KIOSK #1 (50 CBU) (GREATER OF 3 OR 1/2 MAX.) MAIL KIOSK #1 (150 CBU) (GREATER OF 3 OR 1/2 MAX.) MAIL KIOSK #1 (50 CBU) (GREATER OF 3 OR 1/2 MAX.) MAIL KIOSK #1 (50 CBU) (GREATER OF 3 OR 1/2 MAX.)

TOTAL PARKING PROVIDED FOR RESIDENTIAL 830 SPACES "59'" SINGLE FAMILY (4 BEDROOM) (2 GARAGE, 2 DRIVEWAY) 68 SPACES (2 GARAGE, 2 DRIVEWAY) "80" SINGLE FAMILY (4 BEDROOM) 24 SPACES "30" REAR-LOADED SINGLE FAMILY (3 BEDROOM) (2 GARAGE, 2 DRIVEWAY) **400 SPACES** "35" REAR-LOADED SINGLE FAMILY (3 BEDROOM) 188 SPACES (2 GARAGE, 2 DRIVEWAY) REAR-LOADED TOWNHOUSE (3 BEDROOM) (1 GARAGE, 1 DRIVEWAY) 150 SPACES 13 SPACES TOTAL PARKING PROVIDED FOR MAIL KIOSK LOCATIONS

MAIL KIOSK #1 (50 CBU) (GREATER OF 3 OR 1/2 MAX.) 3 SPACES MAIL KIOSK #1 (150 CBU) (GREATER OF 3 OR 1/2 MAX.) 4 SPACES (GREATER OF 3 OR 1/2 MAX.) MAIL KIOSK #1 (50 CBU) 3 SPACES 3 SPACES MAIL KIOSK #1 (50 CBU) (GREATER OF 3 OR 1/2 MAX.) *QUANTITY SHOWN INCLUDES 1 ADA ACCESSIBLE SPACE PER LOCATION

ADDITIONAL PARKING PROVIDED **176 SPACES** ON-STREET PARALLEL PARKING 139 SPACES VISITOR/OPEN SPACE PARKING 37 SPACES

ZMA-4-23



VICINITY MAP 1"= 500'

SHEET LIST

SHEET #	SHEET TITLE
C0.00	COVER SHEET
C1.00	OVERALL EXISTING CONDITIONS PLAN
C1.01	EXISTING CONDITIONS PLAN
C1.02	EXISTING CONDITIONS PLAN
C1.03	EXISTING CONDITIONS PLAN
C1.04	EXISTING CONDITIONS PLAN
C2.00	OVERALL PRELIMINARY SITE LAYOUT PLAN
C2.01	PRELIMINARY SITE LAYOUT PLAN
C2.02	PRELIMINARY SITE LAYOUT PLAN
C2.03	PRELIMINARY SITE LAYOUT PLAN
C2.04	PRELIMINARY SITE LAYOUT PLAN
C2.10	CONNECTIVITY INDEX EXHIBIT
C5.00	PRELIMINARY POST-DEVELOPMENT STORMWATER MANAGEMENT PLAN
C6.00	SAMPLE UNITS

PLANS PREPARED BY:

PRIEST, CRAVEN & ASSOCIATES, INC.

PLANNERS / LANDSCAPE DESIGNERS / SURVEYORS / ENGINEERS 3803 - B COMPUTER DRIVE, SUITE 104, RALEIGH, N.C. 27609

PHONE 919 / 781-0300 FAX 919 / 782-1288 EMAIL PCA@PRIESTCRAVEN.COM FIRM#: C-0488

PRESERVATION

GENERAL NOTES:

- 1. THE CONCEPTUAL PLAN WAS PREPARED BY CHARLES R. WALKER, III, PLA AND ENTITLEMENT PRESERVATION GROUP.
- 2. THIS PLAN IS CONCEPTUAL IN NATURE AND SUBJECT TO CHANGE AS DESIGN PROGRESSES.
- 3. BOUNDARY INFORMATION IS TAKEN FROM A SURVEY BY THIS OFFICE.
- 4. SITE TOPOGRAPHIC INFORMATION IS TAKEN FROM A COMBINATION OF DATA FROM A SURVEY PERFORMED BY THIS OFFICE AND WAKE COUNTY GIS INFORMATION.
- 5. PLANEMETRIC AND TOPOGRAPHIC INFORMATION FOR AREAS OUTSIDE OF THIS SITE ARE TAKEN FROM WAKE COUNTY GIS INFORMATION.
- 6. ALL MATERIALS AND CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE TOWN OF KNIGHTDALE, NCDOT, AND NCDEQ STANDARDS AND SPECIFICATIONS.
- 7. THERE ARE NO FEMA DESIGNATED FLOOD ZONES LOCATED ON THIS PROPERTY
- 8. EXISTING UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR RESPONSIBLE FOR LOCATION OF ALL EXISTING ABOVE AND BELOW GROUND UTILITY FIELD LOCATION PRIOR TO ANY CONSTRUCTION.
- 9. NO NEW BUFFER IMPACTS SHALL OCCUR PRIOR TO APPROVAL FROM NCDEQ.
- 10. WETLAND AND STREAM BUFFER LOCATIONS ARE SUBJECT TO FIELD VERIFICATION.
- 11. STORMWATER CONTROL MEASURES ARE CONCEPTUAL AND ARE SUBJECT TO FUTURE SIZING CALCULATIONS AND DESIGN.

WATER ALLOCATION TABLE:

ITEM	POINTS
MAJOR SUBDIVISION	15
ABATEMENT OF ANY EXISTING NON-CONFORMING LOTS (EX. LOT 1 - BOM 2018, P 1383)	1
(EX. LOT 1 FROM BM2018, PG1383)	
CONSTRUCTION OF FULL CROSS SECTION OF EXISTING OFF-SITE STREET	5
(STREET "B" - FROM STREET "H" TO BUFFALOE RD.)	
CONSERVATION OF NATURAL HABITATE MEETING ACTIVE OPEN SPACE REQUIREMENTS	5
(OPEN SPACE LOT 1009 PRESERVING EXISTING POND AND WETLANDS)	
FOUNTAIN WITHIN WET POND SCM (3 SCMs AT 4 POINTS WITH A MAX. OF 10)	4
ON-STREET PUBLIC PARKING	4
RESIDENTIAL ARCHITECTURAL STANDARDS	15
CONSTRUCTION OF A PARKWAY STREET SECTION (AT 5 POINTS WITH MAX. OF 10)	10
(STREET "A" AVENUE FROM QUIET OAKS TO ROUNDABOUT)	
(STREET "B" MAIN STREET FROM WELDON VILLAGE TO ROUNDABOUT)	
OUTDOOR DISPLAY OF PUBLIC ART (2 ART LOCATIONS AT 4 POINTS WITH MAX. OF 10)	8
GREENWAY	2
(FROM WELDON VILLAGE ALONG STREET "B", ACROSS OPEN SPACE LOT 1009,	
ALONG STREET "I" AND "J" TO EASTERN PROPERTY LINE)	
IPEMA CERTIFIED PLAYGROUND EQUIPMENT	4
LIGHTED PLAY EQUIPMENT AT PLAY GROUND FOR NIGHTTIME USE	3
TOTAL POINTS	76

CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING OF ANY EXCAVATION. EXISTING UTILITIES SHOWN HEREON ARE APPROXIMATE AND ALL ARE NOT SHOWN.

ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL TOWN OF KNIGHTDALE AND/OR NCDOT STANDARDS AND SPECIFICATIONS

CONSTRUCTION

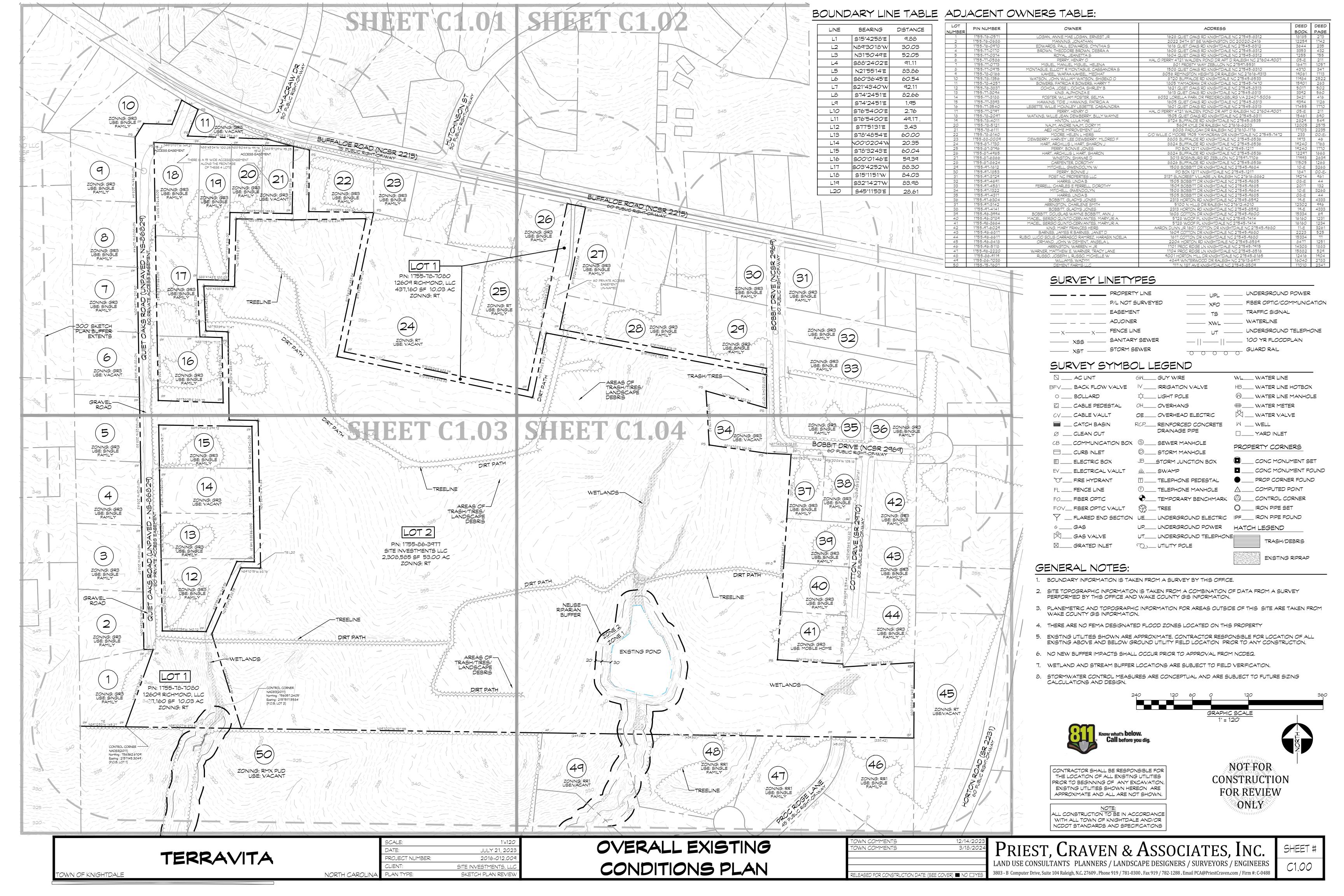
FOR REVIEW

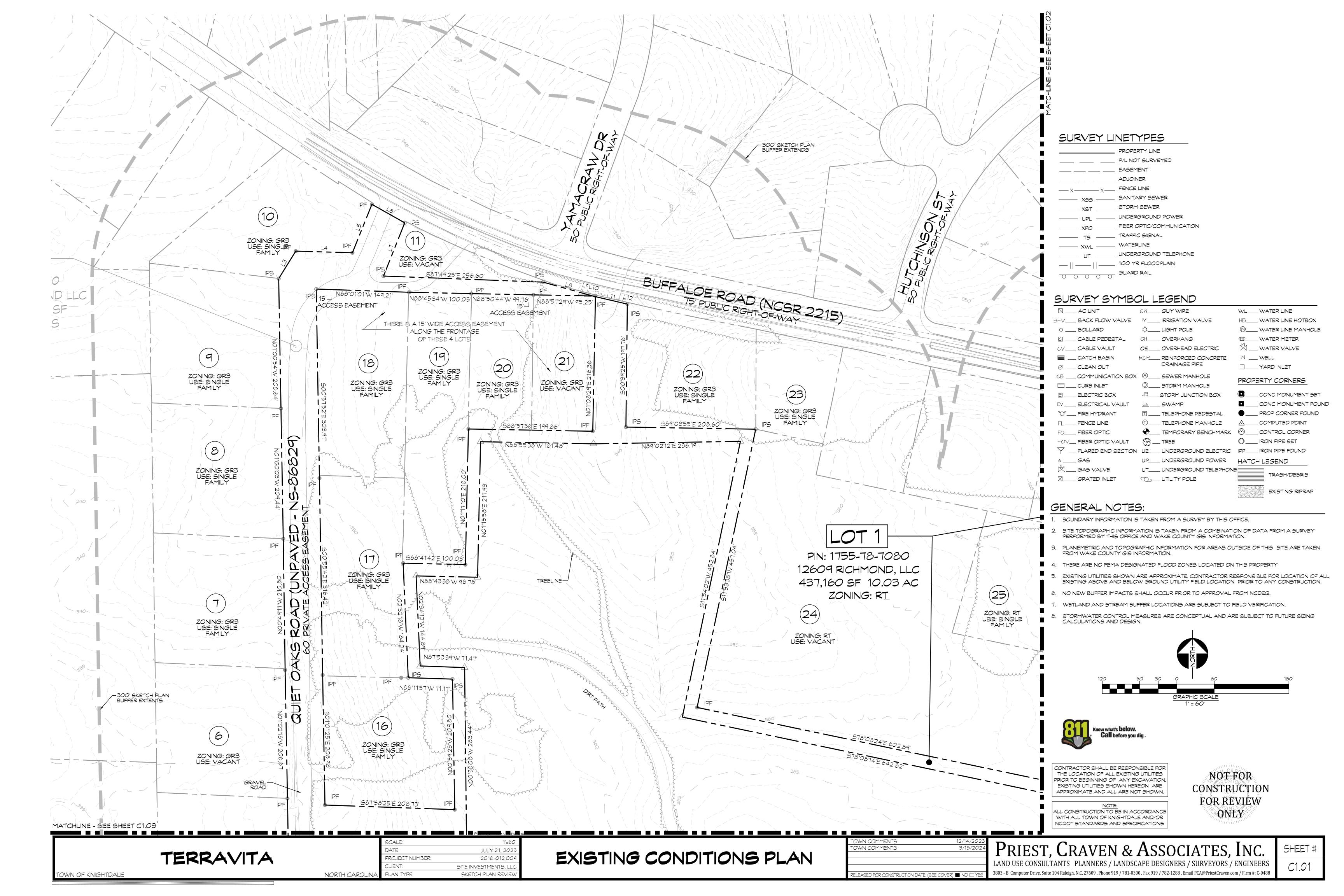
VERTICAL DATUM - NAVD88 HORIZONTAL DATUM - NAD83

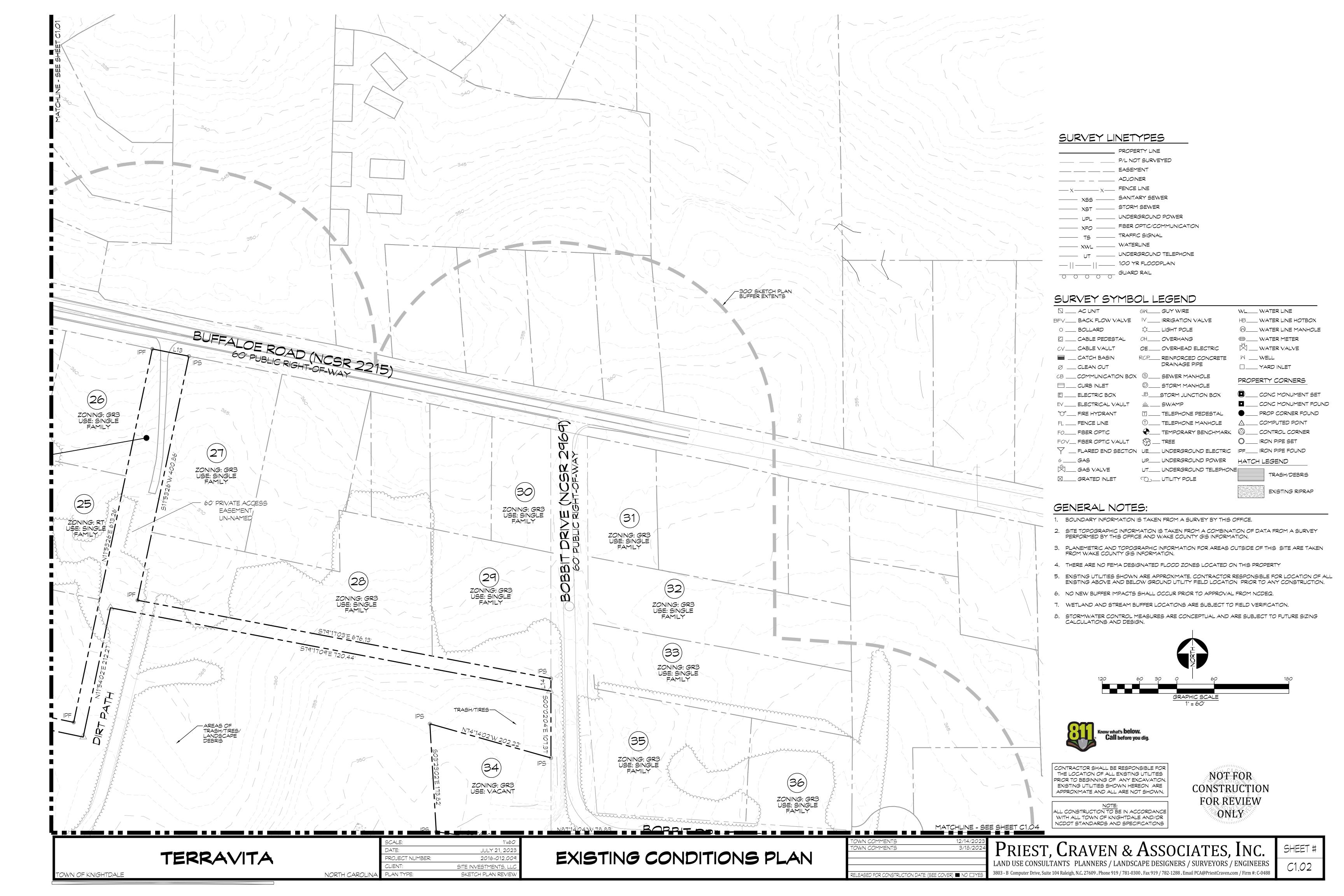
7/21/2023 REVISIONS: | SUBMITTAL DATE: SHEET # TOWN COMMENTS TOWN COMMENTS

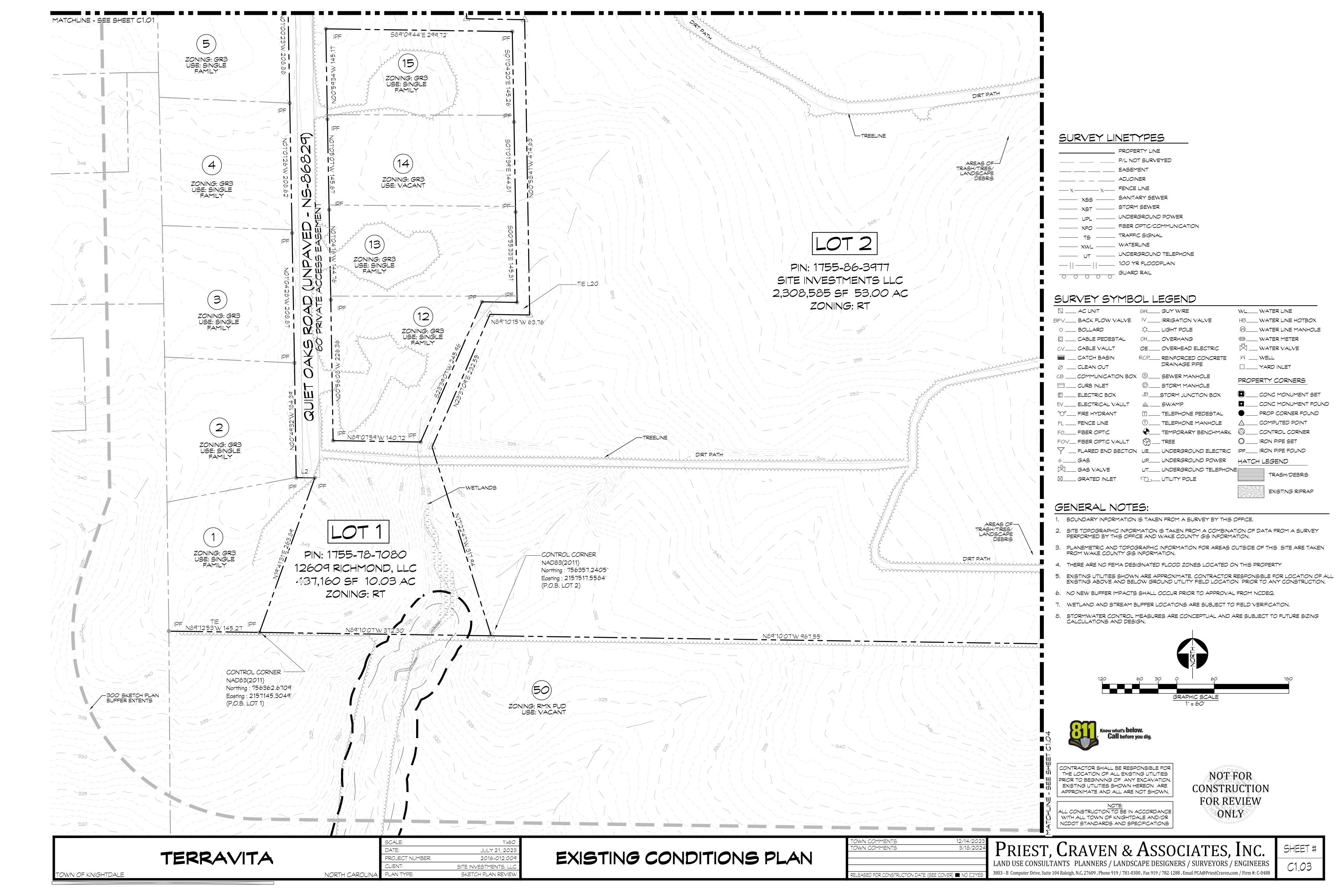
NOT RELEASED RELEASED FOR CONSTRUCTION DATE:

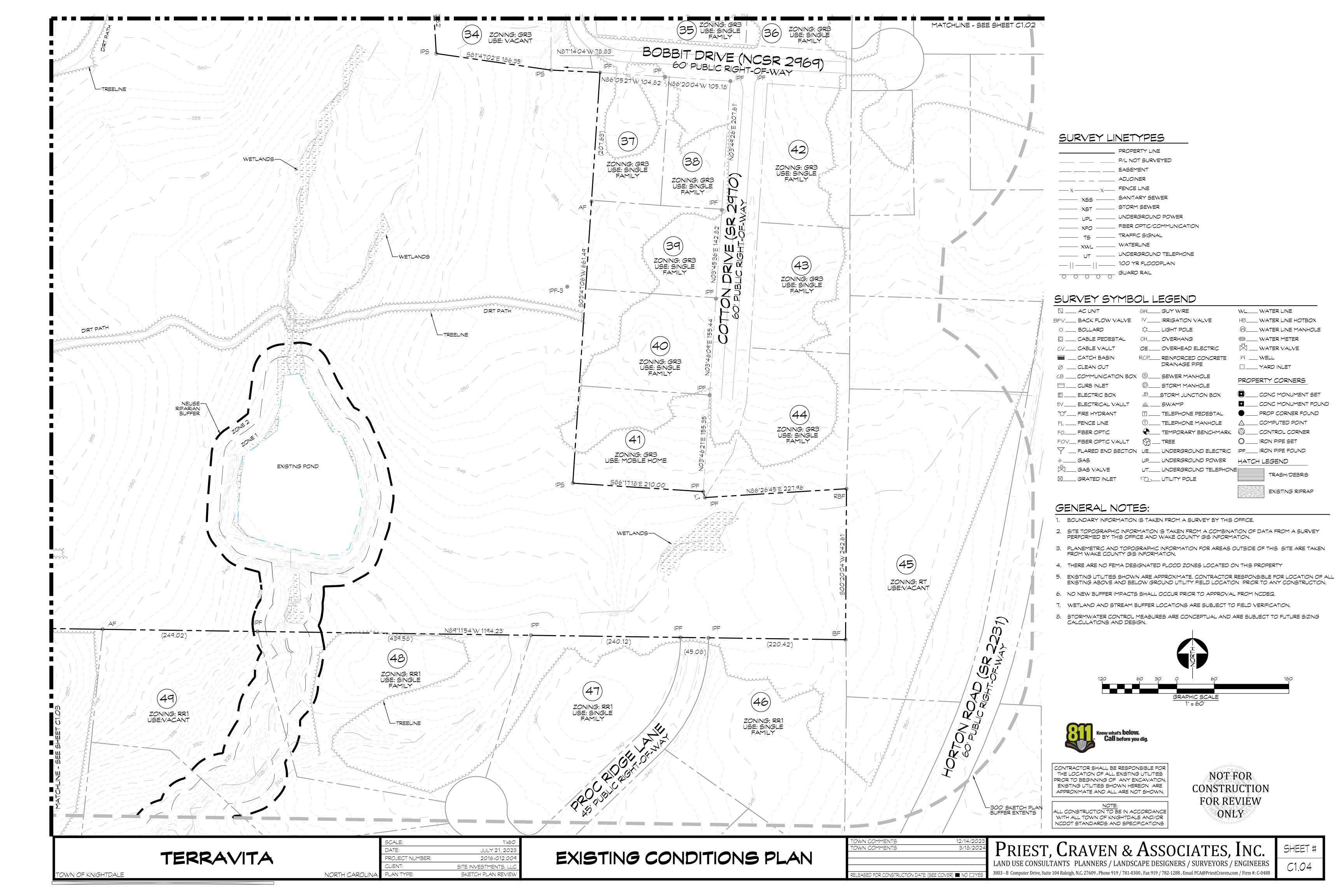
TOTAL PARKING PROVIDED

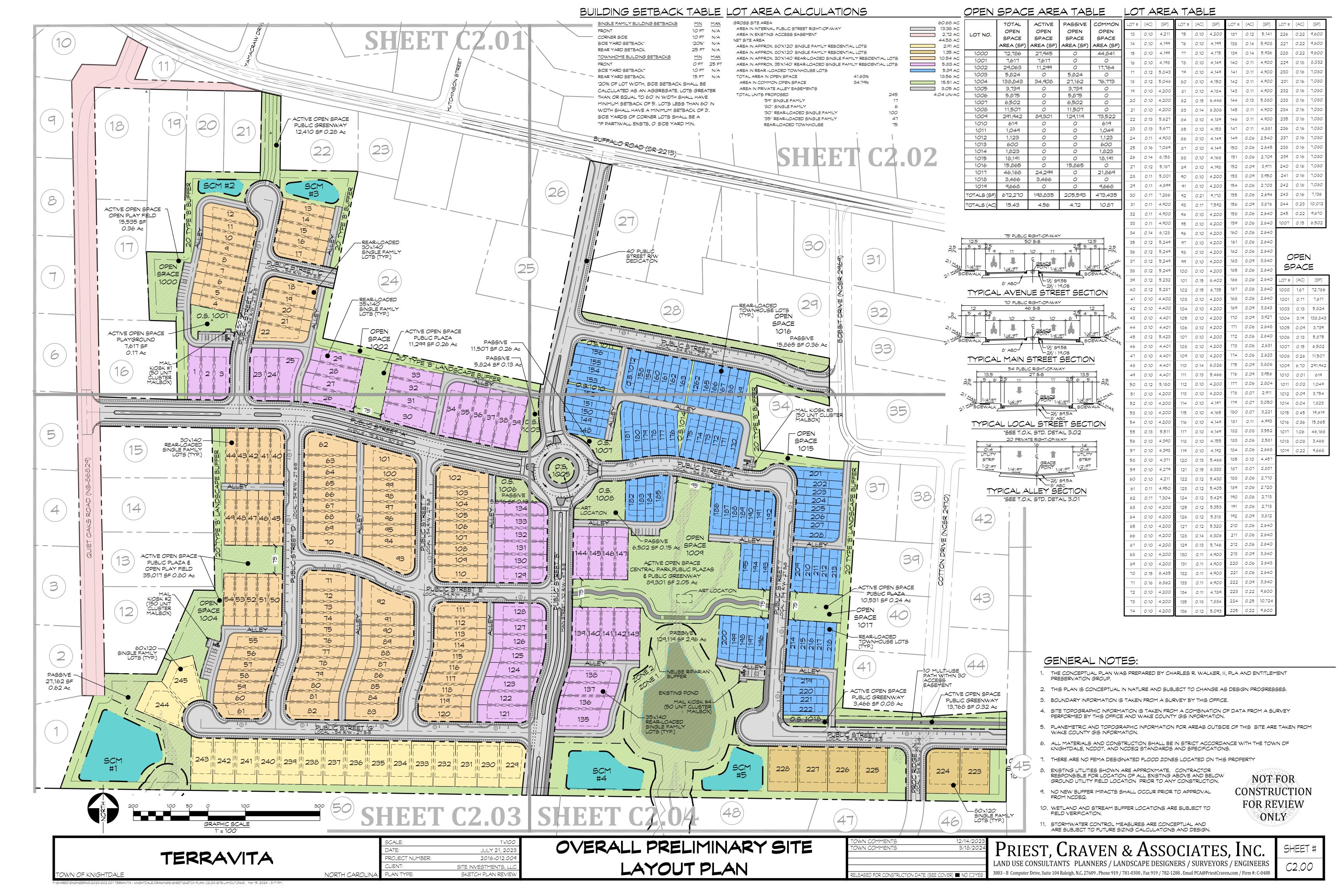


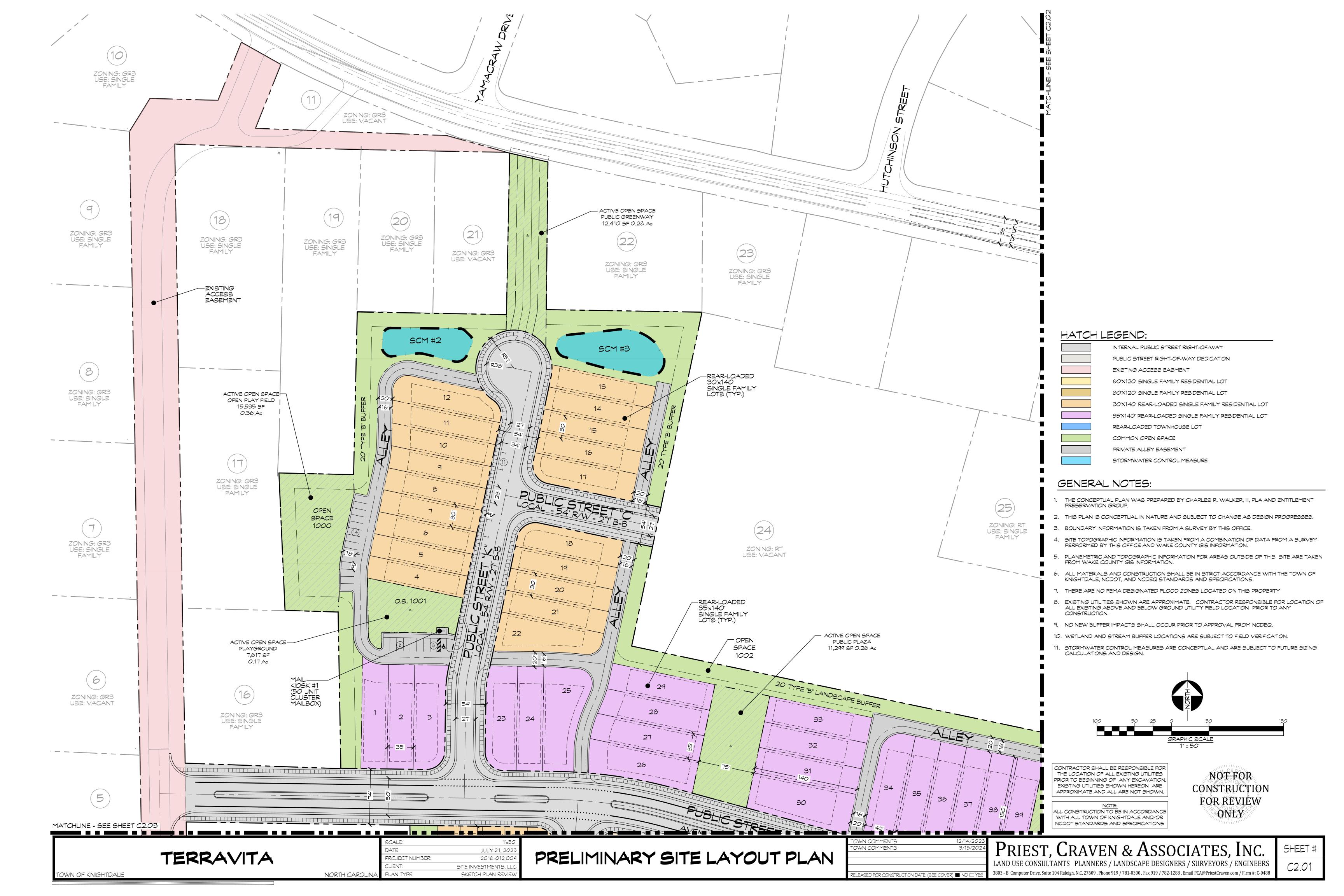


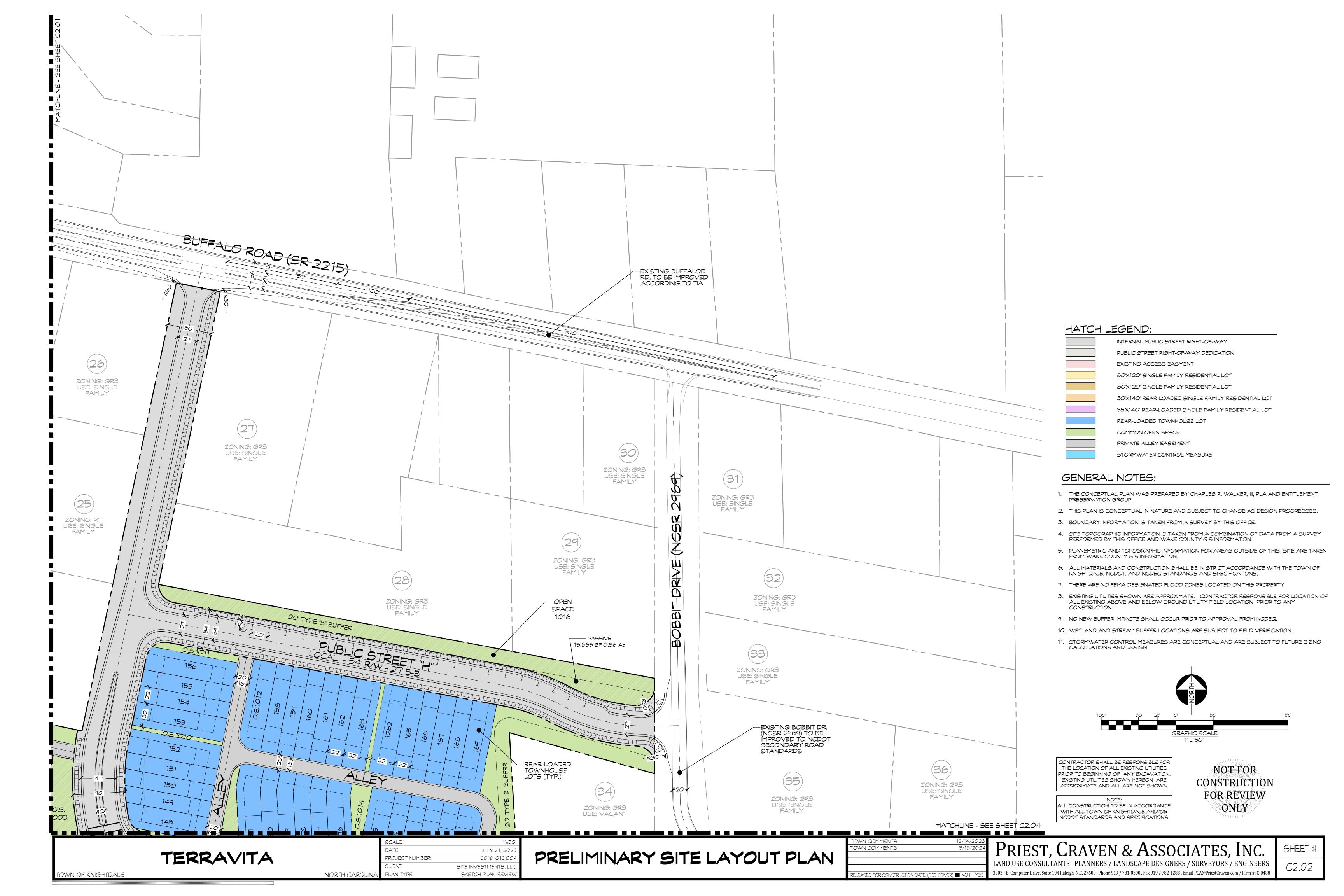


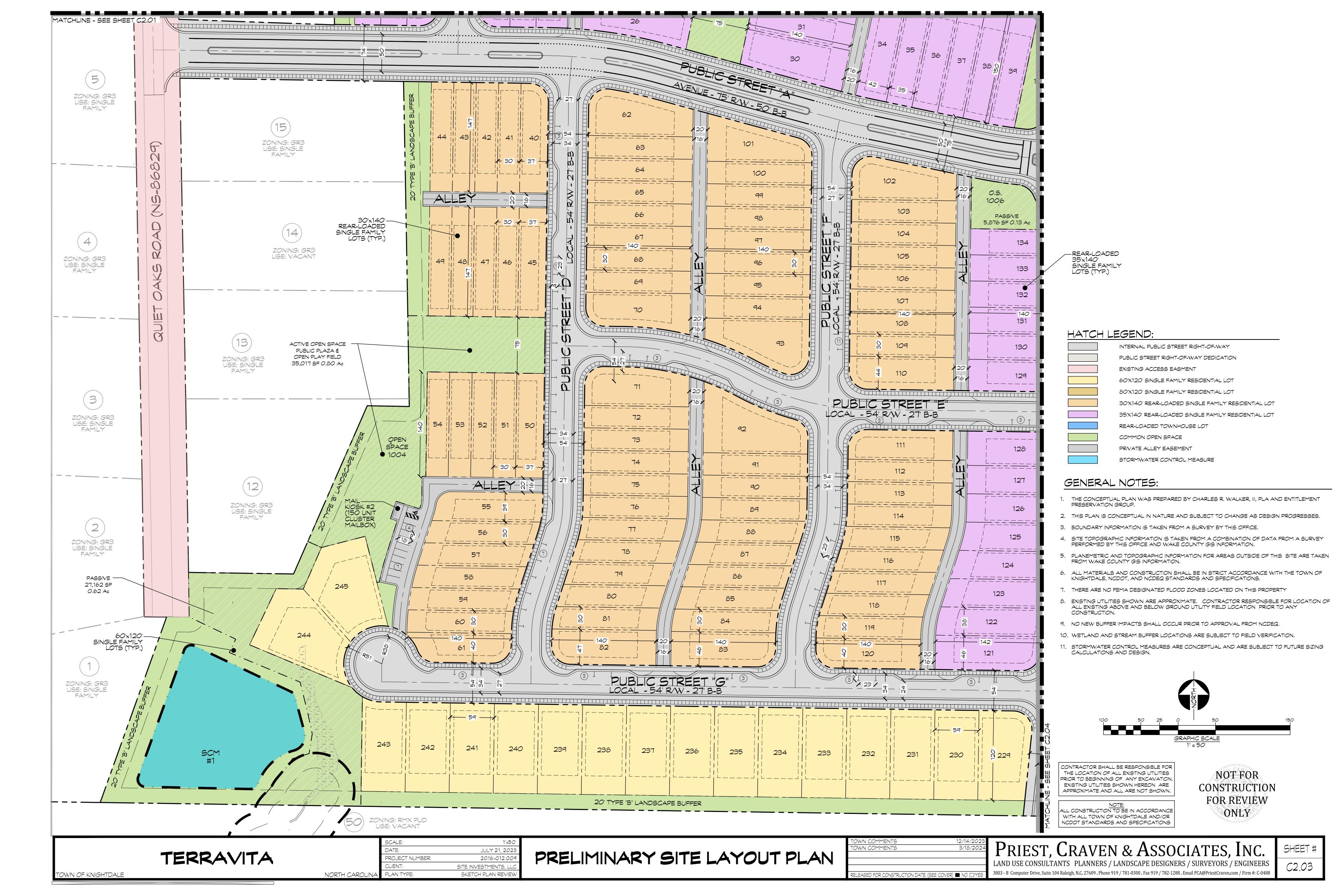


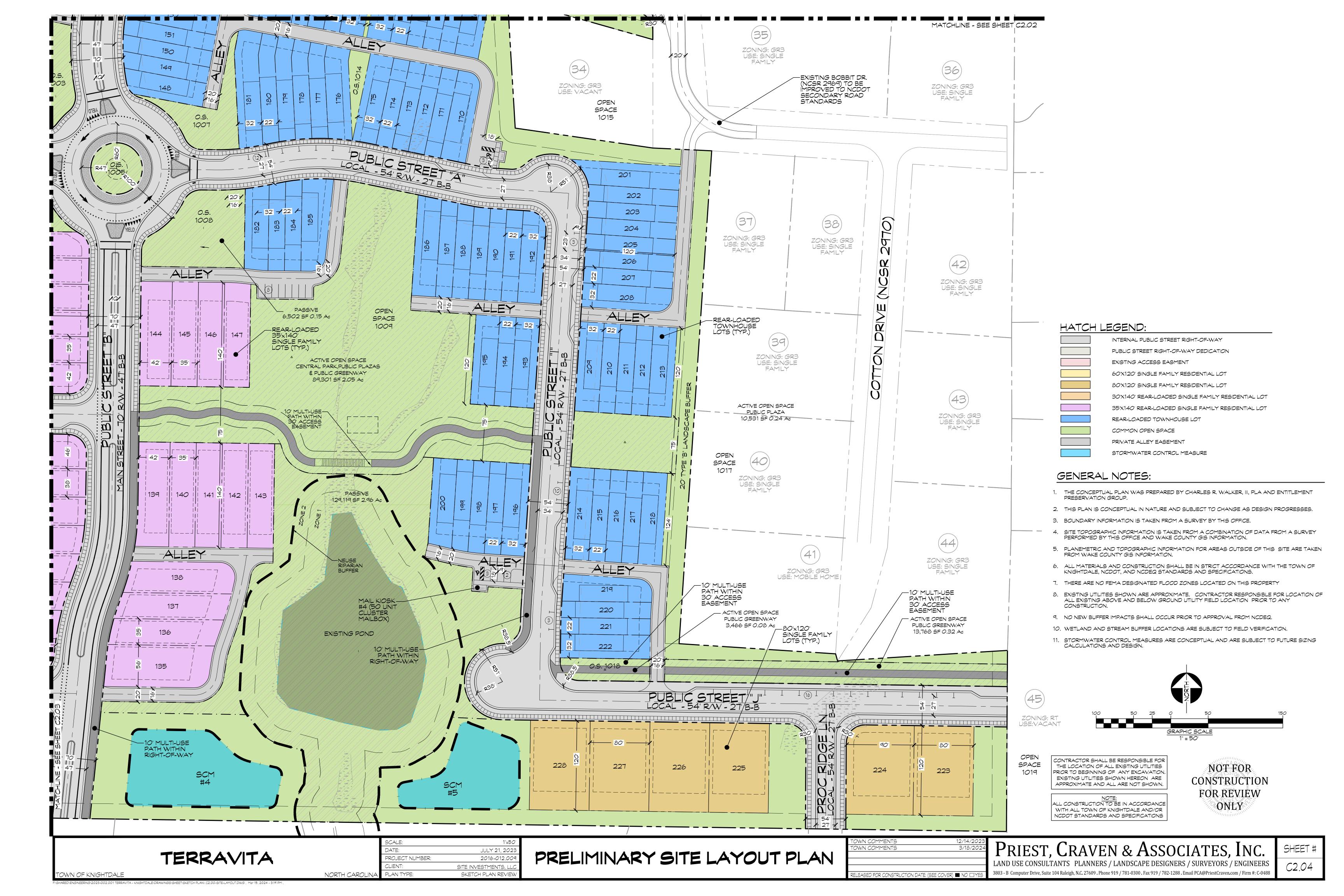


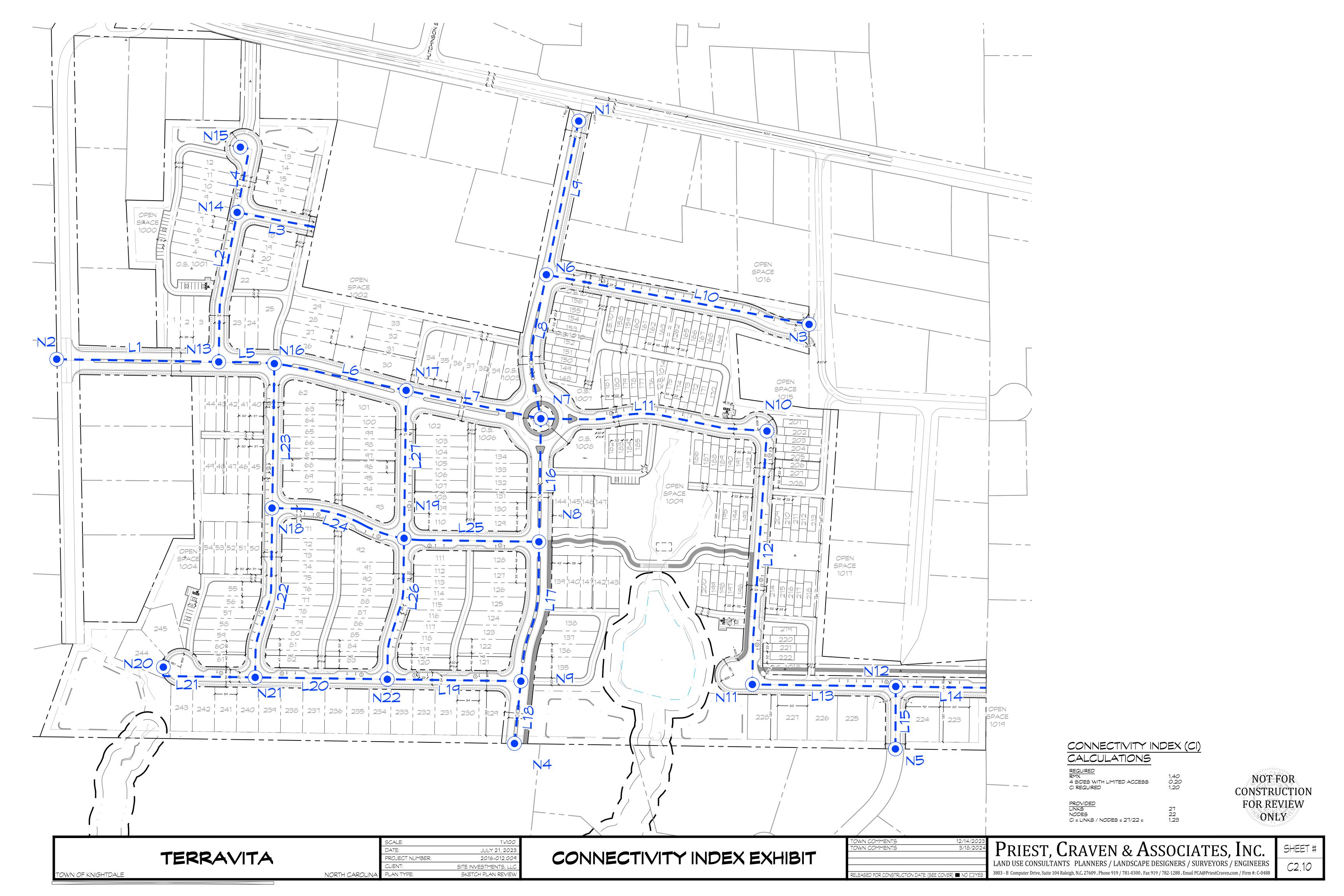


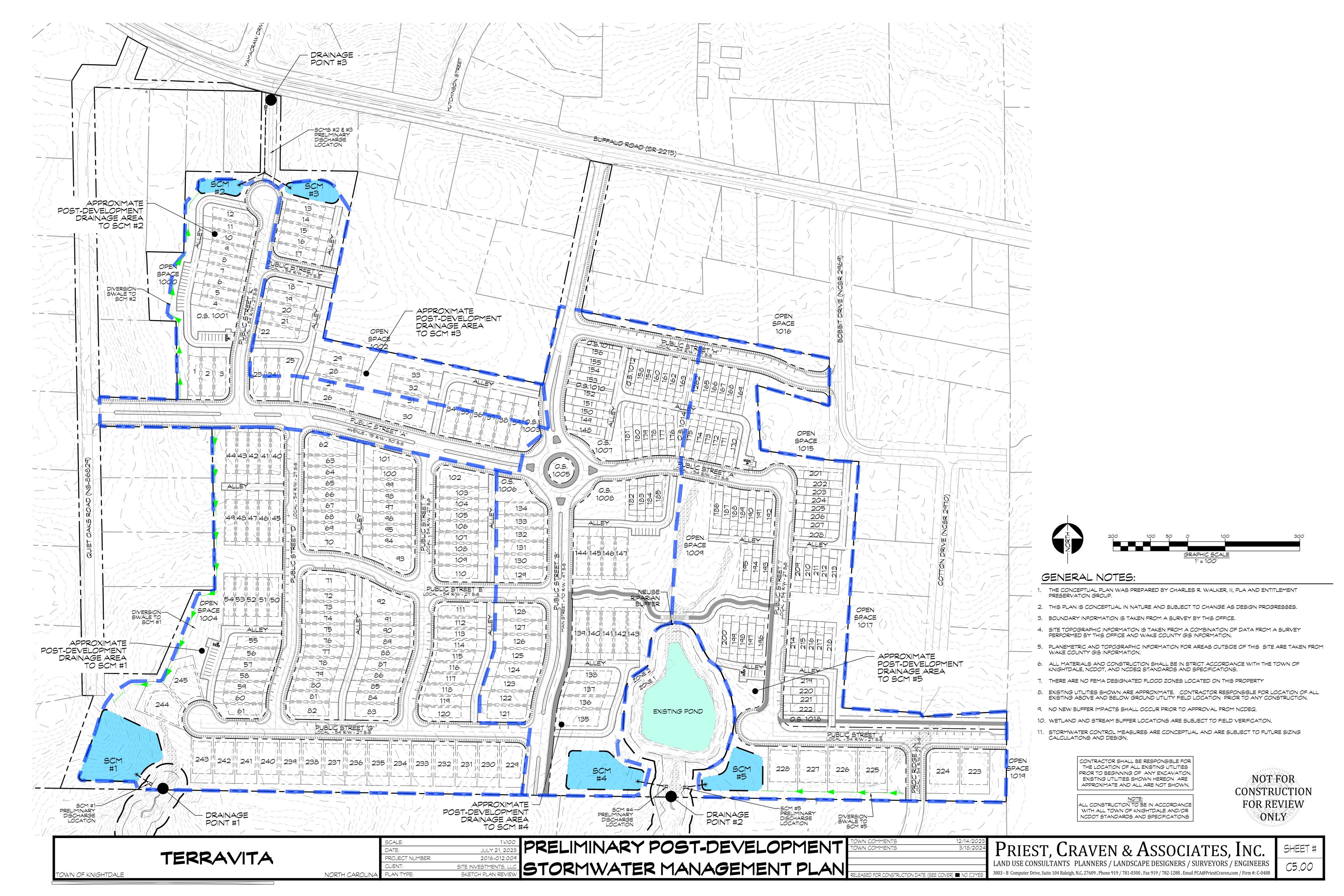














NOTE: UNIT PLANS ARE ILLUSTRATIVE OF THE FORM AND SCALE OF THE PROPOSED HOMES. PLANS ARE SUBJECT TO CHANGE AS THE PROJECT PROGRESSES.

NOTEOR CONSTRUCTION FOR REVIEW ONLY

SHEET#

C6.00

		SCALE:	N/A
TERRAVITA		DATE:	JULY 21, 2023
		PROJECT NUMBER:	2016-012.009
		CLIENT:	SITE INVESTMENTS, LLC
	NORTH CAROLINA	PLAN TYPE:	SKETCH PLAN REVIEW

TOWN OF KNIGHTDALE

TOWN COMMENTS 12/14/2023	
TOWN COMMENTS 3/18/2024	I PDIECT (DAVIEN & Δ CCACIATEC INC
	Priest, Craven & Associates, Inc.
	LAND USE CONSULTANTS PLANNERS / LANDSCAPE DESIGNERS / SURVEYORS / ENGINEERS
	,
RELEASED FOR CONSTRUCTION DATE: (SEE COVER) ■ NO □YES	3803 - B Computer Drive, Suite 104 Raleigh, N.C. 27609. Phone 919 / 781-0300. Fax 919 / 782-1288. Email PCA@PriestCraven.com / Firm #: C-0488