Preliminary Subdivision Application







INSTRUCTIONS: This form is used when submitting a Preliminary Subdivision (UDO Section 10.2.5). Please check the appropriate review type and include the plan checklist document. Please email all documents and your preliminary subdivision plans to SiteReview@raleighnc.gov.

DEVELOPMENT TYPE (UDO Section 2.1.2)				
Conventional Subdivision Com	pact Development	Conservation Development	Cottage Court	
NOTE: Subdivisions may require City Counc	cil approval if in a M	etro Park Overlay or Historic Ove	rlay District	
	GENERAL INFOR	MATION		
Scoping/sketch plan case number(s): N/A				
Development name (subject to approval): P	eace River Villa	age		
Property Address(es): 0 Blue Run Lane (5228 Needham Road)				
Recorded Deed PIN(s): 1749110217				
What is your project type?	Townhou Non-resid	NO. COLO	Attached houses	
CURRENT PROPERTY OWNER/DEVELOPER INFORMATION				
NOTE: Please attach purchase agreement when submitting this form				
Company: Dan Ryan Builders - North Carolina, LLC Owner/Developer Name and Title: Trevor Dalton, Entitlement Manag			ntitlement Manager	
Address: 3000 RDU Center Dr Suite 200, Morrisville, North Carolina, 27560				
Phone #: 919-747-4970 Email: tdalton@drbgroup.com				
APPLICANT INFORMATION				
Company: McAdams	Contact Name and	d Title: Curt Blazier, PE		
Address: 2905 Meridian Parkway, Durham, North Carolina, 277			rth Carolina, 27713	
Phone #: 919-361-5000	Email: blazier@mcadamsco.com			

Continue to page 2 >>

DEVELOPMENT TYPE + SITE DATE TABLE (Applicable to all developments)				
ZONING INFORMATION				
Gross site acreage: 29.66 Acres				
Zoning districts (if more than one, provide acreage of each	ch); p 40 CU			
	R-10-C0			
Overlay district: SHOD-1	Inside City limits? ✓ Yes No			
Conditional Use District (CUD) Case # Z- NA	Board of Adjustment (BOA) Case # A- NA			
STORMWATER	RINFORMATION			
Existing Impervious Surface:	Proposed Impervious Surface:			
Acres:0 Square Feet:0	Acres: Square Feet:			
Neuse River Buffer ✓ Yes No	Wetlands ✓ Yes			
Is this a flood hazard area? Yes No If yes, please provide the following:				
Alluvial soils: Yes				
Flood study: Yes				
FEMA Map Panel #: 3720173600J				
NUMBER OF LO	TS AND DENSITY			
Total # of townhouse lots: Detached	Attached 40			
Total # of single-family lots: 78				
Proposed density for each zoning district (UDO 1.5.2.F):	3.98 units/acre			
Total # of open space and/or common area lots:				
Total # of requested lots: 118				
SIGNATURE BLOCK				
I hereby designate McAdams Company & Dan Ryan Builders - North Carolina, LLC to serve as my agent regarding this application, to receive and response to administrative comments, to resubmit plans on my behalf, and to represent me in any public meeting regarding this application. I/we have read, acknowledge, and affirm that this project is conforming to all application requirements applicable with the proposed development use. I acknowledge that this application is subject to the filing calendar and submittal policy, which states applications will expire after six consecutive months of inactivity.				
Signature: Daugha (Kapall) Date: 1-13-21				
Printed Name: C POUGLAS CHACTELL				
Signature: Date:				
Printed Name:				

Please email your completed application to $\underline{\text{SiteReview@raleighnc.gov}}.$

Preliminary Subdivision Application Planning and Development INSTRUCTIONS: This form is used when submitting a Preliminary Subdivision (UDO Section 10.2.5). Please check the appropriate review type and include the plan checklist document. Please email all documents and your preliminary Conventional Subdivision Compact Development Conservation Development NOTE: Subdivisions may require City Council approval if in a Metro Park Overlay or Historic Overlay District Scoping/sketch plan case number(s): N/A Development name (subject to approval): Peace River Village Property Address(es): 0 Blue Run Lane (5228 Needham Road) Recorded Deed PIN(s): 1749110217 What is your project type? CURRENT PROPERTY OWNER/DEVELOPER INFORMATION Company: Dan Rvan Builders Phone #: 919-747-4970

Continue to page 2 >>

Phone #: 919-361-5000

Company:

Page 1 of 2 raleighnc.gov

Contact Name and Title: Rvan Akers. PE

Email: akers@mcadamsco.com

Address: 2905 Meridian Parkway, Durham, North Carolina, 2771

(Applicable to	all developments)
NOTE AND ADDRESS OF THE PARTY O	INFORMATION
Gross site acreage: 29.66 Acres	
Zoning districts (if more than one, provide acreage of e	each): R-10-CU
Overlay district: SHOD-1	Inside City limits? ✓ Yes No
Conditional Use District (CUD) Case # Z- NA	Board of Adjustment (BOA) Case # A- NA
STORMWAT	ER INFORMATION
Existing Impervious Surface:	Proposed Impervious Surface:
Acres: 0 Square Feet: 0	Acres: 9.59 Square Feet: 418,059
Neuse River Buffer ✓ Yes No	Wetlands ✓ Yes
If yes, please provide the following: Alluvial soils: Yes Flood study: Yes FEMA Map Panel #: 3720173600J	
NUMBER OF I	LOTS AND DENSITY
Total # of townhouse lots: Detached	Attached 40
Total # of single-family lots: 78	
Proposed density for each zoning district (UDO 1.5.2.F	3.98 units/acre
Total # of open space and/or common area lots: 8	
Total # of requested lots: 126	
SIGNAT	URE BLOCK
I hereby designate McAdams Company	to serve as my agent
regarding this application, to receive and response to	administrative comments, to resubmit plans on my behalf,
and to represent me in any public meeting regarding to	this application.
	ject is conforming to all application requirements applicable nat this application is subject to the filing calendar and
submittal policy, which states applications will expire	
Signature:	Date: 8/19/2021
Printed Name: Trevor Dalton	
A CHARLES OF THE CONTROL OF THE CONT	Date:
Signature:	
Signature: Printed Name:	

ZONING CONDITIONS

CONDITIONS DATED: OCTOBER 2, 2020

Z-31-19 - 5228 NEEDHAM ROAD, LOCATED NEAR THE INTERSECTION OF BLUE RUN LANE AND PINE DRIVE

3. THE PROPERTY SHALL BE DEVELOPED WITH NO MORE THAN 4 RESIDENTIAL DWELLING UNITS PER ACRE.

1. THE FOLLOWING PRINCIPAL USES AS SET FORTH IN UDO SECTION 6.1 .4. ALLOWED PRINCIPAL USE TABLE SHALL BE PROHIBITED:

4. WITHIN TWENTY FEET (20') OF THE SOUTHERN SHARED PROPERTY LINE WITH THE PARCEL LOCATED AT 7111 BLUE RUN LANE (PIN 1736-90-5967) (DEED BOOK 17142, PAGE 443, WAKE COUNTY REGISTRY) (THE "SCREENING AREA"), AS SHOWN ON THE

a. A BERM WITH A MINIMUM HEIGHT OF 3 FEET, MEASURED PERPENDICULAR TO THE CENTER OF THE CROWN

c. A MINIMUM 4 SHADE TREES AND 4 UNDERSTORY TREES PER 100 FEET, WITHIN TWENTY FEET (20') OF THE SHARED

THIS CONDITION SHALL NOT APPLY TO THOSE AREAS ALONG THE SHARED PROPERTY LINE WHICH ARE DESIGNATED AND

(A COMBINATION OF EXISTING AND PROPOSED UNDERSTORY AND SHADE TREES ARE PROPOSED FOR THE SCREENING OF THE

S. CONTINGENT UPON: (I) THE CITY OF RALEIGH GRANTING THE DEVELOPER ACCESS ONTO THE CITY'S PROPERTY (DEED BOOK 9492.

PAGE 2544) AND USE OF ITS EXISTING GREENWAY EASEMENT (BOOK OF MAPS 2001, PAGE 755, WAKE COUNTY REGISTRY), AND

(II) THE ISSUANCE OF THE EIGHTY-NINTH (89TH) BUILDING PERMIT, OR 75% OF THE TOTAL BUILDING LOTS PERMITTED BY THE SUBDIVISION PLAN, WHICHEVER OCCURS FIRST, THE DEVELOPER SHALL PROVIDE AND CONSTRUCT AN AT-GRADE PEDESTRIAN

PROPERTY OR CITY OF RALEIGH GREENWAY EASEMENT SHALL BE RECORDED AS A "CITY OF RALEIGH PUBLIC GREENWAY TRAIL." THE EXTENT OF TRAIL FROM THE PUBLIC ROW (SIDEWALK/PEDESTRIAN PASSAGE) TO THE CITY OF RALEIGH EASEMENT WOULD BE PRIVATELY OWNED AND MAINTAINED. ALL SEGMENTS OF TRAIL WITHIN CITY OF RALEIGH GREENWAY EASEMENT OR CITY-OWNED LAND SHALL BE DEVELOPED TO CITY OF RALEIGH DESIGN STANDARDS. ALL PORTIONS OF THE TRAIL CONNECTION OUTSIDE OF CITY OF RALEIGH PROPERTY OR CITY OF RALEIGH GREENWAY EASEMENT SHALL BE RECORDED WITHIN A PUBLIC

(A 10' WIDE AT-GRADE PEDESTRIAN TRAIL IS PROVIDED TO CONNECT THE EXISTING RALEIGH GREENWAY TO THE PROPOSED PUBLIC

CONNECTION TO THE EXISTING NEUSE RIVER TRAIL. ALL PORTIONS OF THE TRAIL CONNECTION WITHIN CITY OF RALEIGH

6. NO PRINCIPAL STRUCTURES, STREETS, OR PARKING AREAS SHALL BE LOCATED WITHIN EIGHT HUNDRED FEET (800') OF THE

SHARED PROPERTY LINE WITH THE CITY OF RALEIGH'S PROPERTY HAVING WAKE COUNTY PROPERTY IDENTIFICATION NUMBER

7. WITHIN THE 800' DEVELOPMENT-RESTRICTED AREA DESCRIBED IN CONDITION #6, THE 100-YEAR FLOODPLAIN SHALL REMAIN

UNDISTURBED FROM ADDED FILL EXCEPT FOR THE INSTALLATION OF UTILITIES, STORMWATER CONVEYANCES, GREENWAY

8. THE MAXIMUM IMPERVIOUS SURFACE COVERAGE FOR THE TOTAL DEVELOPMENT SHALL NOT EXCEED SIXTY-FIVE PERCENT

(THE PROPOSED STORMWATER SCM IS TREATING 1.25 INCHES OF RUNOFF FROM PROPOSED IMPERVIOUS SURFACES.)

LANE (PIN 1736-90-5967) (DEED BOOK 17142, PAGE 443, WAKE COUNTY REGISTRY) OR 5136 NEEDHAM ROAD (PIN

). TO PROVIDE BETTER TREATMENT BEFORE DRAINAGE TO THE NEUSE RIVER, DEVELOPER WILL TREAT 1.25 INCHES OF RUNOFF

FROM PROPOSED IMPERVIOUS SURFACES IN PLACE OF THE CITY OF RALEIGH REGULATED 1 INCH OF RUNOFF FROM IMPERVIOUS

10. ONLY THE DETACHED HOUSE BUILDING TYPE SHALL BE ALLOWED ON LOTS ABUTTING THE PARCELS LOCATED AT 7111 BLUE RUN

(SINGLE FAMILY DETACHED HOUSE BUILDINGS ARE BEING PROPOSED FOR LOTS ABUTTING PARCELS WITH PIN 1736-90-5967 AND

RALEIGH GREENWAY. SEE OVERALL SUBDIVISION PLAN SHEET C2.00 AND OVERALL UTILITY PLAN SHEET C4.00.)

(NO PRINCIPAL STRUCTURES, STREETS, OR PARKING AREAS ARE LOCATED WITHIN THE 800' DEVELOPMENT RESTRICTED AREA. SEE

(THE ONLY DEVELOPMENT WITHIN THE 100-YR FLOODPLAIN (LOCATED WITHIN THE 800' DEVELOPMENT RESTRICTED AREA) SHALL BE SANITARY SEWER MAIN TIE-IN TO EXISTING SEWER MAIN AND PROPOSED PEDESTRIAN TRAIL CONNECTION TO EXISTING

ATTACHED EXHIBIT A, PROPERTY OWNER SHALL INCORPORATE ONE OF, OR A COMBINATION OF, THE FOLLOWING SCREENING

PROPERTY LINE. EXISTING SHADE AND UNDERSTORY TREES WITHIN TWENTY FEET (20') OF THE SHARED PROPERTY LINE MAY

BEING WAKE COUNTY PIN 1746-11-2017, APPROXIMATELY 29.6 ACRES REZONED TO RESIDENTIAL-10-

CONDITIONAL USE W/SPECIAL HIGHWAY OVERLAY DISTRICT-1 (R-10-CU W/SHOD-1).

(PROPOSED USES ARE ONLY SINGLE FAMILY DWELLINGS AND TOWNHOMES.)

BE COUNTED TOWARDS THE MINIMUM PLANTING REQUIREMENT.

PROPERTY WITH PIN 1736-90-5967. SEE LANDSCAPE PLAN SHEET L5.00.)

SIDEWALK WITHIN THE DEVELOPMENT. SEE OVERALL SUBDIVISION PLAN SHEET C2.00.)

1736-91-2678 (DEED BOOK 9492, PAGE 2544, WAKE COUNTY REGISTRY).

(IMPERVIOUS SURFACE COVERAGE IS AT 32.3% FOR THE SURDIVISION.)

1746-02-6062) (DEED BOOK 17319, PAGE 2049, WAKE COUNTY REGISTRY).

TRAILS, FENCING, OR OTHER PUBLIC IMPROVEMENTS.

(PROPOSED DENSITY IS 3.98 RESIDENTIAL DWELLING UNITS PER ACRE.)

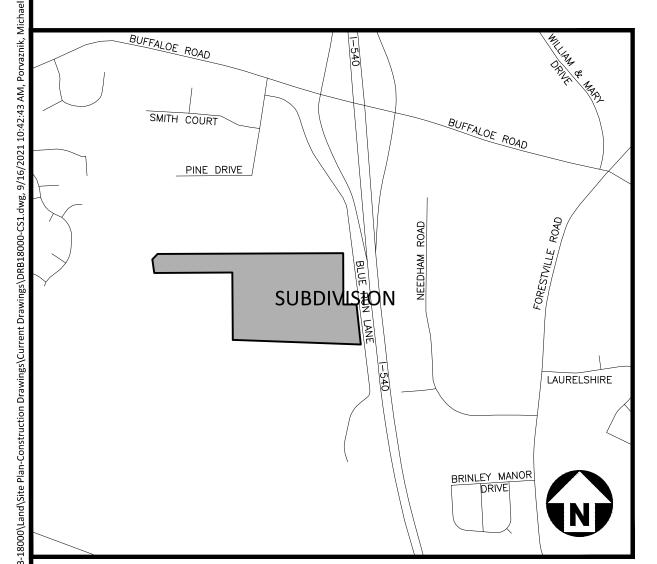
BOARDINGHOUSE; BED AND BREAKFAST; HOSPITALITY HOUSE.

2. THE APARTMENT BUILDING TYPE SHALL BE PROHIBITED. (NO APARTMENTS ARE PROPOSED AS PART OF THE PROJECT.)

b. A FENCE WITH AN MINIMUM HEIGHT OF 6.5 FEET

RECORDED AS TREE CONSERVATION AREAS.

SUBDIVISION PLAN SHEET C2.00.)



VICINITY MAP

PEACE RIVER VILLAGE

O BLUE RUN LANE RALEIGH, NORTH CAROLINA, 27604

PRELIMINARY SUBDIVISION PLAN

CITY OF RALEIGH CASE NUMBER # SUB-0005-2021

PROJECT NUMBER: DRB-18000

DATE: JANUARY 15, 2021

REVISED: SEPTEMBER 16, 2021

Blue Run Lane Trip Generation Summary

Land Use (ITE Code)	Intensity	Weekday Daily Traffic (vpd)	Weekday AM Peak Hour Trips (vph)		Weekday PM Peak Hour Trips (vph)	
			Enter	Exit	Enter	Exit
Single Family Detached (210)	78 units	800	15	45	50	30
Multifamily Housing (Low- Rise) (220)	40 units	300	5	15	16	10
Total Proposed	118 units	1,100	20	60	66	40
TIA dated 1/8/20 Multifamily Housing (Low-Rise) (220)	207 units	1,620	22	73	71	42
Difference (TIA – Proposed)		-520	-2	-13	-5	-2

DEVELOPER: [DAN RYAN BUILDERS
	ATTN: JAY COLVIN
;	3131 RDU CENTER DRIVE, SUITE 120
1	MORRISVILLE, NORTH CAROLINA, 2750
	PHONE: 919-747-4970
	EMAIL: jcolvin@drbgroup.com
·	0 BLUE RUN LANE (5228 NEEDHAM ROAD — existing address)
	C. DOUGLAS CHAPPEL, WALLACE R. CHAPPELL, BRENDA C. STARR
	4025 LOUISBURY ROAD
	WAKE FOREST, NORTH CAROLINA 27587
	PIN: 1746110217
	D.B. 18214, PG. 882
	29.66 AC. / 1,291,990 SF
	5.15 AC. / 224,476 SF
	24.72 AC. / 1,067,514 SF
	R-10-CU
	SHOD-1
	AGRICULTURE/WOODED
DDVDV6EU H6E*	DETACHED SINGLE—FAMILY DWELLINGS, TOWNHOMES (CONVENTIONAL DEVELOPMENT)
EXISTING LOTS:	1
	118 RES., 4 H.O.A. OUTDOOR AREA, 5 COMMON AREAS 1,076,803 SF 24.72 AC.
	4 UNITS/ACRE
PROPOSED DENSITY:	3.98 UNITS/ACRE
INSIDE CITY LIMITS:	YES
FEMA FIRM MAP:	3720173600J, DATED MAY 2, 2006
FEMA FLOOD HAZARD PRESENT:	YES
RIVER BASIN:	NEUSE RIVER
EXISTING IMPERVIOUS:	0 SF / 0 AC.
PROPOSED IMPERVIOUS:	392,622 SF / 9.01 AC.
BLOCK PERIMETER:	2,665' (3,000' MAX.)
REQUIRED.	2.97 AC. / 129,199 SF (10%)
PROVIDED:	3.82 AC. / 166,470 SF (12.9%)
TREE CONSERVATION REQUIRED:	2.47 AC. / 107,811 SF (10%)
TREE CONSERVATION PROVIDED: :	2.61 AC. / 113,745 SF (10.6%)

CLOSURE OR DETOUR. ALL CLOSURE OR DETOUR SIGNAGE SHOULD INCLUDE THE REASON FOR THE CLOSURE OR DETOUR, CONTACT INFORMATION FOR QUESTIONS, AND THE ESTIMATED TIMELINE FOR THE CLOSURE OR DETOUR. ALL CLOSURE OR

DETOUR SIGNAGE SHALL BE PLACED AT BOTH ENDS OF ANY CLOSURE OR DETOUR.

SHEET INDEX

C0.00	PROJECT NOTES
C1.00	EXISTING CONDITIONS - OVERALL
C1.01	EXISTING CONDITIONS - SUBDIVISION "A" AND "B"
C1.02	EXISTING CONDITIONS - OFFISTE "C"
C2.00	BLOCK PERIMETER PLAN
C2.01	OVERALL SUBDIVISION PLAN
C2.02	SUBDIVISION PLAN - AREA "A"
C2.03	SUBDIVISION PLAN - AREA "B"
C2.04	SUBDIVISION PLAN - AREA "C"
C3.00	OVERALL GRADING PLAN
C3.01	GRADING PLAN - AREA "A"
C3.02	GRADING PLAN - AREA "B"
C3.03	GRADING PLAN - AREA "C"
C4.00	OVERALL UTILITY PLAN
C4.01	UTILITY PLAN - AREA "A"
C4.02	UTILITY PLAN - AREA "B"
C4.03	UTILITY PLAN - AREA "C"
C5.00	PLAN AND PROFILE PEACE RIVER DRIVE
C5.01	PLAN AND PROFILE RANGER GROVE WAY
C7.00	OFFSUBDIVISION UTILITY IMPROVEMENTS
C7.01	OFFSUBDIVISION UTILITY IMPROVEMENTS
C8.00	SUBDIVISION DETAILS
C8.01	SUBDIVISION DETAILS
C8.02	STORM DRAINAGE DETAILS
C8.03	WATER DETAILS
C8.04	SEWER DETAILS
L1.00	TREE CONSERVATION PLAN
L5.00	LANDSCAPE PLAN

PARKING DATA

PROPOSED SINGLE-FAMILY: PROPOSED TOWNHOME:		3 BEDROOM: 78 UNITS (78 TWO CAR GARAGE UNITS) 3 BEDROOM: 40 UNITS (40 ONE CAR GARAGE UNITS)		
ACCESSIBLE PARKING BIKE PARKING		REQUIRED: 2 TOTAL ACCESSIBLE SPACES; MIN. 2 VAN SPACES PROVIDED: 2 TOTAL ACCESSIBLE SPACES; 1 VAN SPACES		
		REQUIRED: 40*2 SPACE/20 UNITS = 4 SPACES SHORT-TERM ONLY PROVIDED: 4 RACKS (8 SPACES)	<u> </u>	
	TOWNHOUSE PARKING SETBACK	PRIMARY: 20' SIDE STREET: 10' SIDE LOT LINE: 0' OR 3' REAR LOT LINE: 3' ALLEY, GARAGE ONLY 4'		
BUILDING HEIGHT: MAXIMUM ALLOWED: PROPOSED:			3 STORIES (45' - TOWNHOUSE) 3 STORIES (40' - SINGLE FAMILY) 2 STORIES (30')	

ALL CONSTRUCTION SHALL CONFORM WITH THE LATEST VERSION OF THE CITY OF RALEIGH AND NCDOT STANDARDS, SPECIFICATIONS AND DETAILS.

STREET FRONTAGE BY LOT NUMBER LOT NUMBERS 4-22, 47-50, 66-76 1-3, 77-78

ATTENTION CONTRACTORS

The Construction Contractor responsible for the extension of water, sewer, and/or reuse, as approved in these plans, is responsible for contacting the Public Works Department at (919) 996-2409, and the Public Utilities Department at (919) 996-4540 at least twenty four hours prior to beginning any of their construction.

Failure to notify both City Departments in advance of beginning construction, will result in the issuance of monetary fines, and require reinstallation of any water or sewer facilities not inspected as a result of this notification failure.

Failure to call for Inspection, Install a Downstream Plug, have Permitted Plans on the Jobsite, or any other Violation of City of Raleigh Standards will result in a Fine and Possible Exclusion from future work in the City of Raleigh.



CONTRACTOR SHALL NOTIFY "NC811" (811) OR (1-800-632-4949) AT LEAST 3 FULL BUSINESS DAYS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED. CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES INDEPENDENT OF "NC811". REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.

SOLID WASTE COMPLIANCE STATEMENT:

- THE DEVELOPER ACKNOWLEDGES THAT THEY HAVE REVIEWED AND ARE IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN THE SOLID WASTE DESIGN MANUAL.
- THE SOLID WASTE REMOVAL FOR THIS PROJECT WILL BE HANDLED BY THE CITY OF RALEIGH.

The John R. McAdams Company, Inc 2905 Meridian Parkway Durham, NC 27713

phone 919. 361. 5000 fax 919. 361. 2269 license number: C-0293, C-187

www.mcadamsco.com

CONTACT

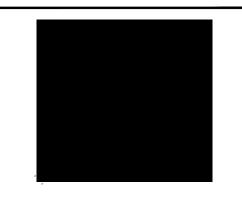
RYAN AKERS, PE akers@mcadamsco.com PHONE: 919. 361. 5000

CLIENT

DAN RYAN BUILDERS 3131 RDU CENTER DRIVE, SUITE 120 MORRISVILLE, NORTH CAROLINA, 27560 PHONE: 919. 747. 4970

PROJECT DIRECTORY

DEVELOPER DAN RYAN BUILDERS 3131 RDU CENTER DRIVE, SUITE 120 MORRISVILLE, NORTH CAROLINA, 27560 PHONE: 919. 747. 4970



REVISIONS

NO. DATE

1 03. 12. 2021 PER CITY OF RALEIGH COMMENTS

2 06. 03. 2021 PER CITY OF RALEIGH COMMENTS 3 07. 26. 2021 PER CITY OF RALEIGH COMMENTS

4 08.20.2021 PER CITY OF RALEIGH COMMENTS 5 09.08.2021 PER CITY OF RALEIGH COMMENTS

PRELIMINARY

PEACE RIVER VILLAGE RALEIGH, NORTH CAROLINA, 27604 PROJECT NUMBER: DRB-18000

SUBDIVISION PLAN FOR:

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION





phone 919. 361. 5000 fax 919. 361. 2269

Durham, NC 27713

www.mcadamsco.com

license number: C-0293, C-187

CLIENT

DAN RYAN BUILDERS 3131 RDU CENTER DRIVE, SUITE 120 MORRISVILLE, NORTH CAROLINA, 27560 PHONE: 919. 747. 4970



REVISIONS

NO. DATE

1 03. 24. 2021 PER CITY OF RALEIGH COMMENTS 2 06. 03. 2021 PER CITY OF RALEIGH COMMENTS 3 07. 26. 2021 PER CITY OF RALEIGH COMMENTS

PLAN INFORMATION

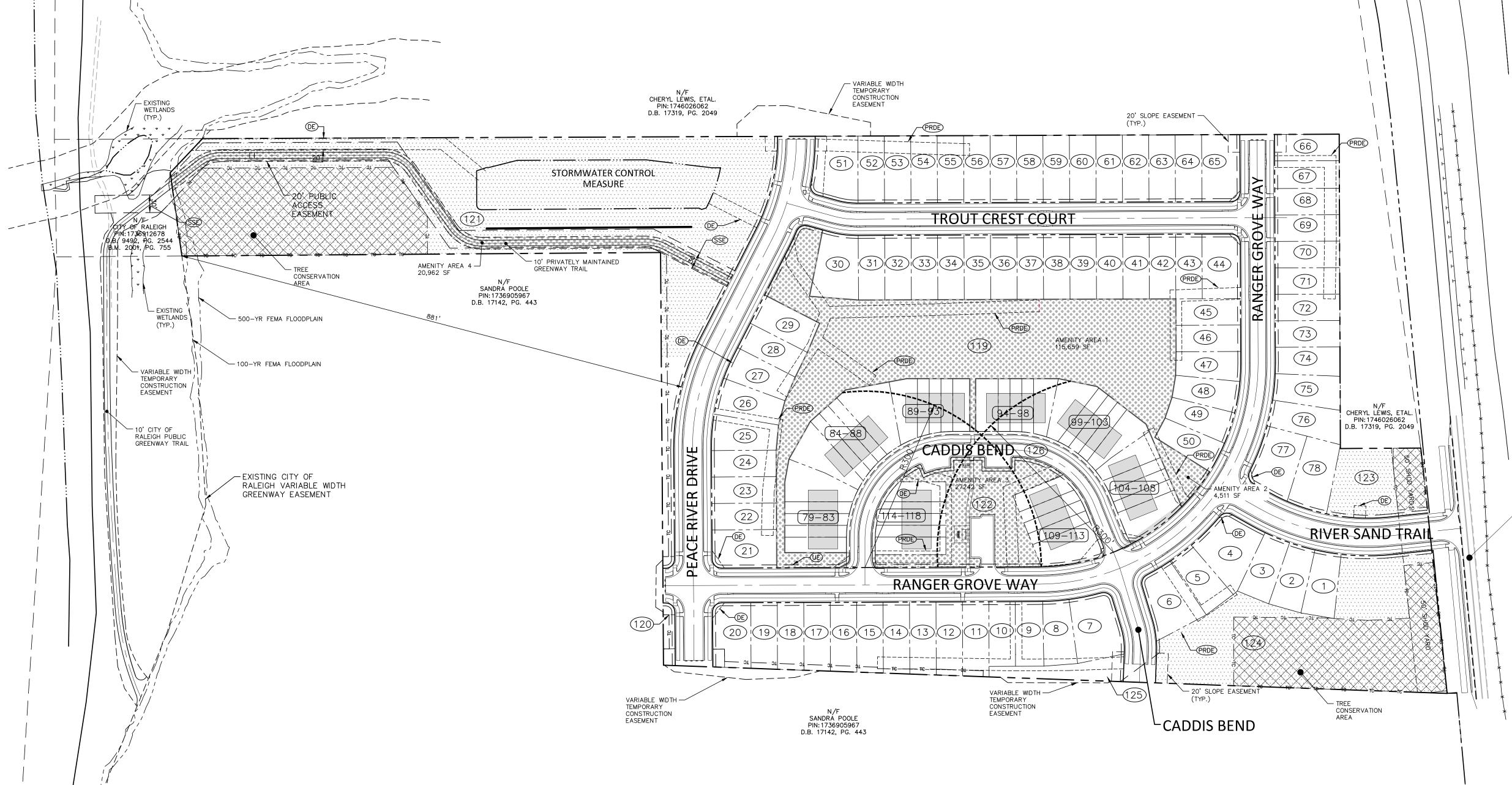
4 08.23.2021 PER CITY OF RALEIGH COMMENTS

PROJECT NO. DRB-18000 FILENAME DRB18000-OAS1 CHECKED BY

DRAWN BY SCALE 1"=100' DATE 08.23.2021

SHEET

OVERALL SUBDIVISION PLAN



SIGNAGE

YARD LIGHTS LIGHT POLE POWER POLE TRAFFIC DIRECTIONAL ARROW ACCESSIBLE PARKING STALL VAN ACCESSIBLE PARKING STALL XXPARKING SPACE COUNT ACCESSIBLE RAMPS

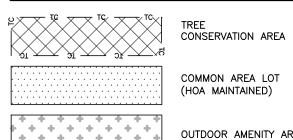
● ● ● ● ● ● ● ● ■ ACCESSIBLE ROUTE

SITE LEGEND

PROPERTY LINE RIGHT-OF-WAY LINE LOT LINE EASEMENT LINE

CENTERLINE

TREE CONSERVATION & OPEN SPACE LEGEND



COMMON AREA LOT (HOA MAINTAINED)

OUTDOOR AMENITY AREA

EASEMENT LEGEND

DE) PUBLIC STORM DRAINAGE EASEMENT

PRDE) PRIVATE STORM DRAINAGE EASEMENT WE RETAINING WALL MAINTENANCE EASEMENT

(SSE) CITY OF RALEIGH SANITARY SEWER EASEMENT

SDT) SIGHT DISTANCE TRIANGLE



UE) 5' UTILITY PLACEMENT EASEMENT

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

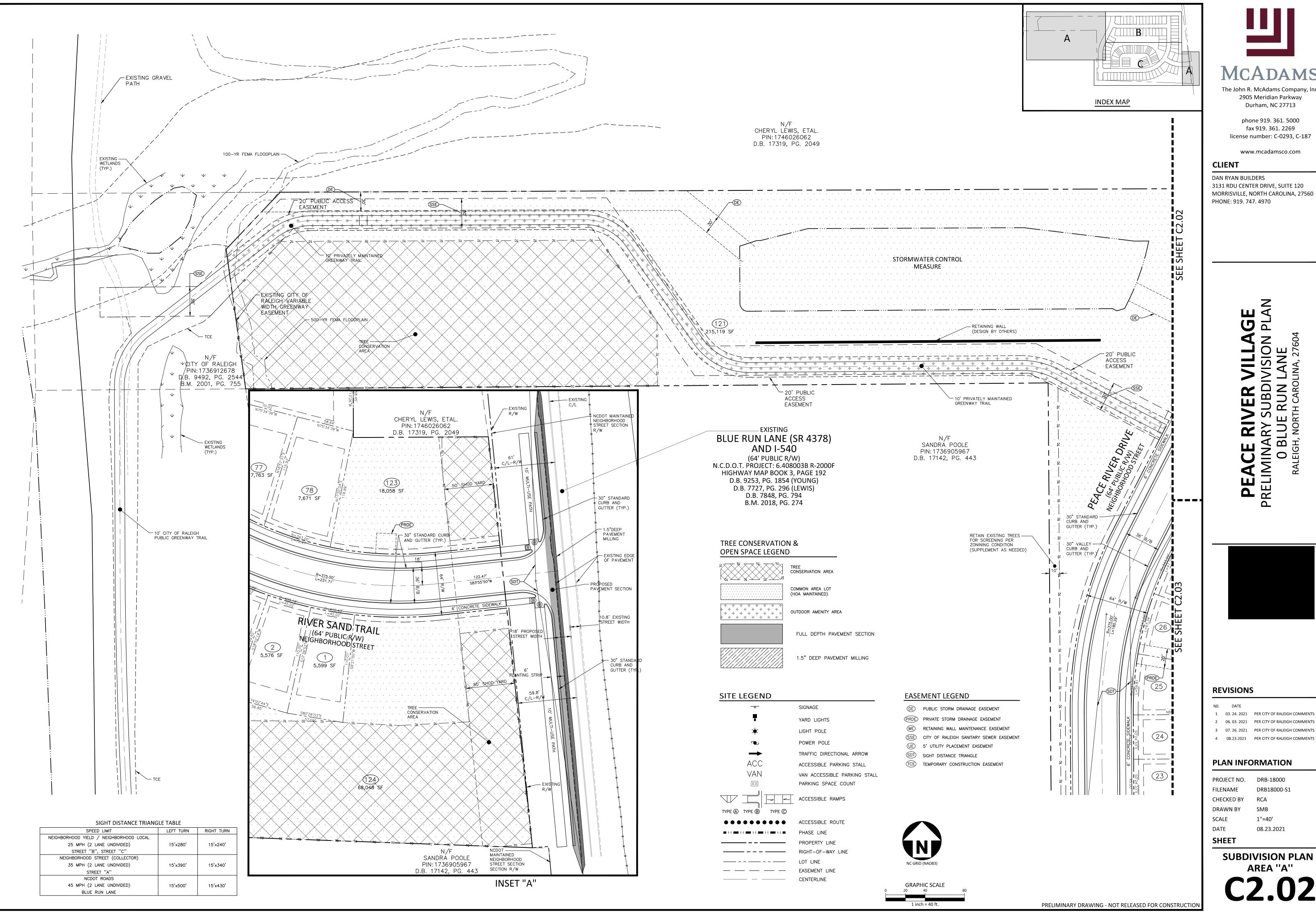
_ EXISTING

BLUE RUN LANE (SR 4378)

AND I-540 (64' PUBLIC R/W)

N.C.D.O.T. PROJECT: 6.408003B R-2000F HIGHWAY MAP BOOK 3, PAGE 192 D.B. 9253, PG. 1854 (YOUNG) D.B. 7727, PG. 296 (LEWIS) D.B. 7848, PG. 794

B.M. 2018, PG. 274





2905 Meridian Parkway Durham, NC 27713

> phone 919. 361. 5000 fax 919. 361. 2269

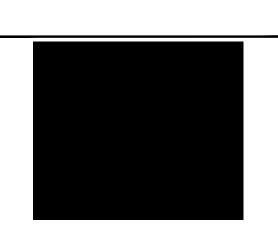
www.mcadamsco.com

The John R. McAdams Company, Inc.

license number: C-0293, C-187

CLIENT

DAN RYAN BUILDERS 3131 RDU CENTER DRIVE, SUITE 120 MORRISVILLE, NORTH CAROLINA, 27560 PHONE: 919. 747. 4970



REVISIONS

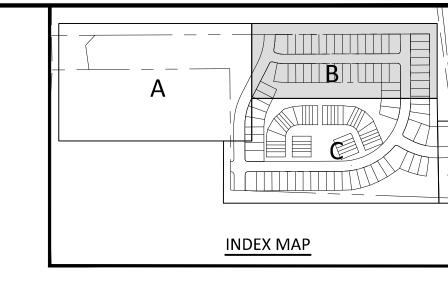
1 03. 24. 2021 PER CITY OF RALEIGH COMMENTS 2 06. 03. 2021 PER CITY OF RALEIGH COMMENTS 3 07. 26. 2021 PER CITY OF RALEIGH COMMENTS

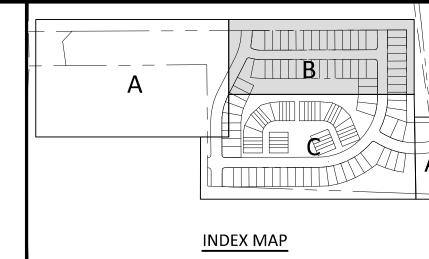
PLAN INFORMATION

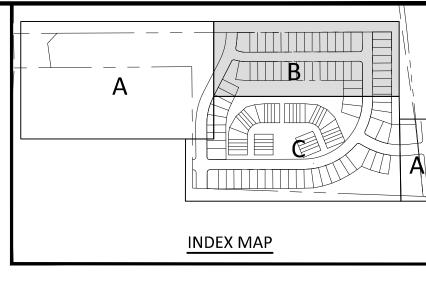
PROJECT NO. DRB-18000 FILENAME DRB18000-S1 CHECKED BY DRAWN BY SCALE 1"=40' DATE 08.23.2021

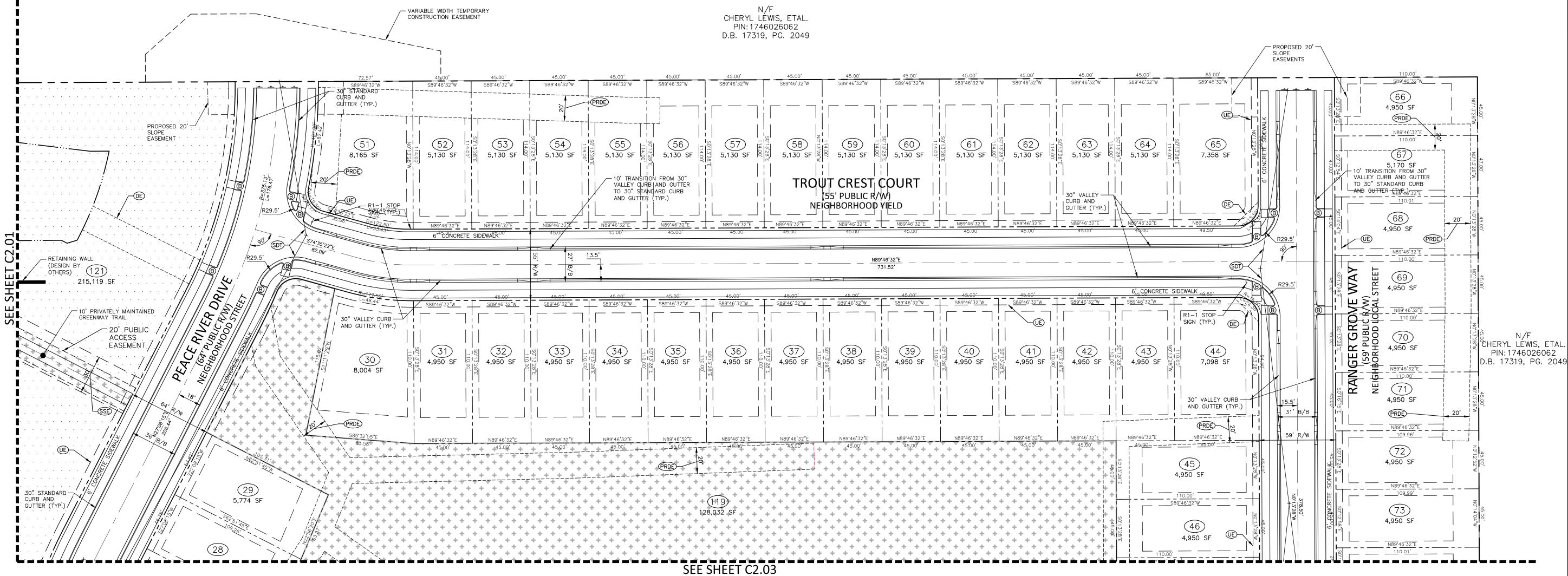
SHEET

SUBDIVISION PLAN AREA "A"

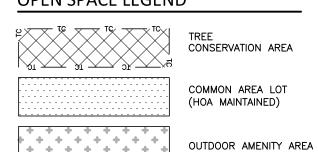








TREE CONSERVATION & OPEN SPACE LEGEND



SITE	LEGEND
`	-

SIGHT DISTANCE TRIANGLE TABLE

LEFT TURN

15'x280'

15'x390'

15'x500'

RIGHT TURN

15'x240'

15'x340'

15'x430'

SPEED LIMIT

NEIGHBORHOOD YIELD / NEIGHBORHOOD LOCAL 25 MPH (2 LANE UNDIVIDED)

STREET "B", STREET "C"

NEIGHBORHOOD STREET (COLLECTOR) 35 MPH (2 LANE UNDIVIDED)

STREET "A"

NCDOT ROADS 45 MPH (2 LANE UNDIVIDED)

BLUE RUN LANE

*	LIGHT POLE
D	POWER POLE
→	TRAFFIC DIRECTIONAL ARROW
ACC	ACCESSIBLE PARKING STALL
VAN	VAN ACCESSIBLE PARKING STALL
$\overline{\mathbb{X}}$	PARKING SPACE COUNT
	ACCESSIBLE RAMPS
TYPE (A) TYPE (B) TYPE (C)	
	ACCESSIBLE BOLITE

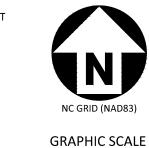
SIGNAGE

YARD LIGHTS

		ACCESSIBLE NAMIFS
TYPE (A) TYPE (B)	TYPE ©	
•••••	• • •	ACCESSIBLE ROUTE
	== =	PHASE LINE
		PROPERTY LINE
		RIGHT-OF-WAY LINE
		LOT LINE
		EASEMENT LINE
		CENTERLINE

EASEMENT LEGEND

- DE PUBLIC STORM DRAINAGE EASEMENT
- PRDE PRIVATE STORM DRAINAGE EASEMENT
- WE RETAINING WALL MAINTENANCE EASEMENT
- (SSE) CITY OF RALEIGH SANITARY SEWER EASEMENT
- UE) 5' UTILITY PLACEMENT EASEMENT SDT) SIGHT DISTANCE TRIANGLE
- TCE TEMPORARY CONSTRUCTION EASEMENT



GRAPHIC SCALE

PLAN INFORMATION

1 03. 24. 2021 PER CITY OF RALEIGH COMMENTS

2 06. 03. 2021 PER CITY OF RALEIGH COMMENTS

3 07. 26. 2021 PER CITY OF RALEIGH COMMENTS

4 08.23.2021 PER CITY OF RALEIGH COMMENTS

The John R. McAdams Company, Inc. 2905 Meridian Parkway

Durham, NC 27713

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3131 RDU CENTER DRIVE, SUITE 120 MORRISVILLE, NORTH CAROLINA, 27560

CLIENT

DAN RYAN BUILDERS

PHONE: 919. 747. 4970

PROJECT NO. DRB-18000 FILENAME DRB18000-S1 CHECKED BY RCA DRAWN BY SCALE 1"=40'

DATE **SHEET**

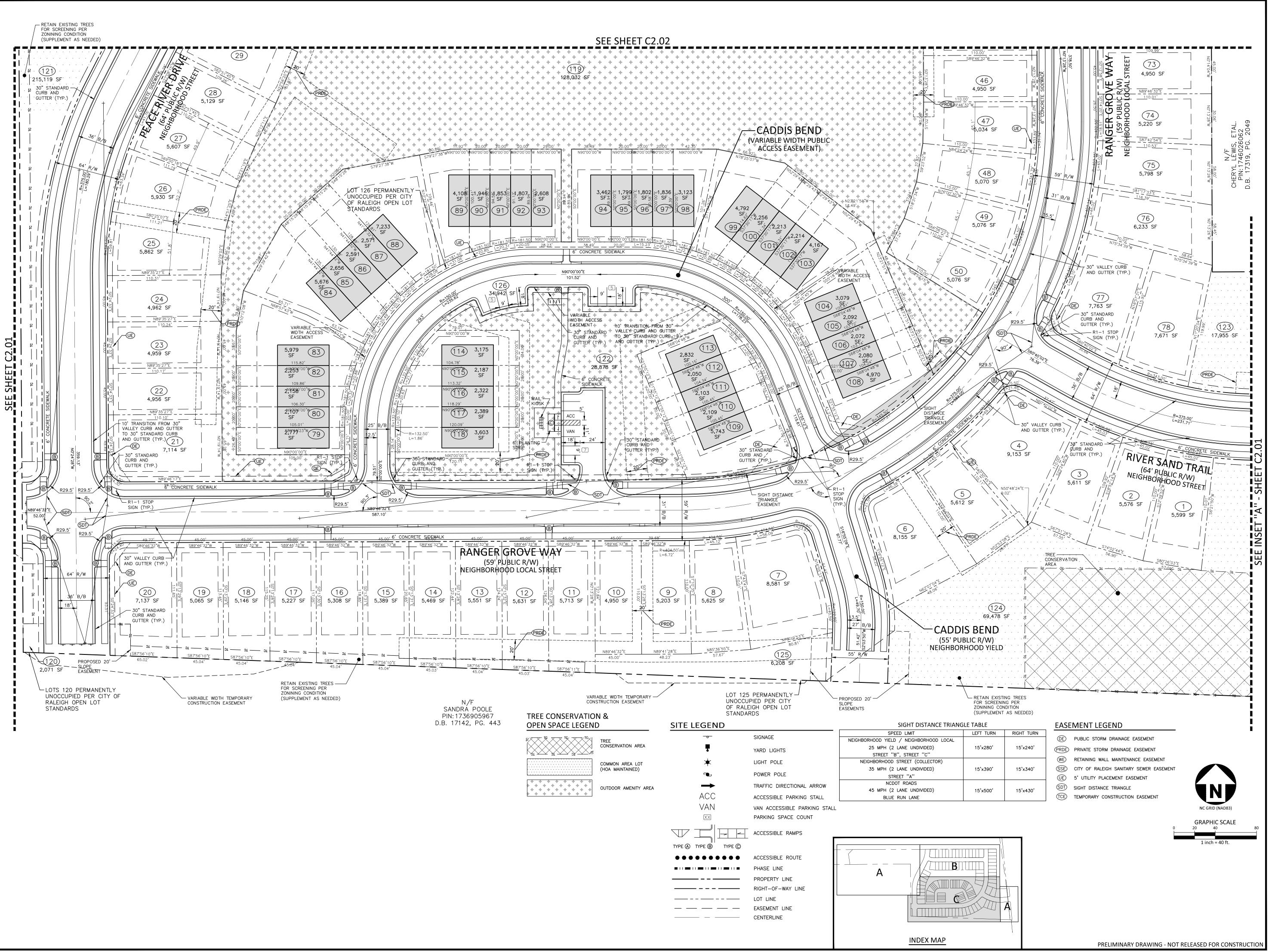
REVISIONS

NO. DATE

SUBDIVISION PLAN AREA "B"

08.23.2021

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION





McAdams

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phone 919. 361. 5000 fax 919. 361. 2269 license number: C-0293, C-187

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CLIENT

DAN RYAN BUILDERS 3131 RDU CENTER DRIVE, SUITE 120 MORRISVILLE, NORTH CAROLINA, 27560 PHONE: 919. 747. 4970

ELIMINARY SUBDIVISION PLA 0 BLUE RUN LANE



REVISIONS

NO. DATE

1 03. 24. 2021 PER CITY OF RALEIGH COMMENTS
2 06. 03. 2021 PER CITY OF RALEIGH COMMENTS

3 07. 26. 2021 PER CITY OF RALEIGH COMMENTS
4 08.23.2021 PER CITY OF RALEIGH COMMENTS

PLAN INFORMATION

PROJECT NO. DRB-18000
FILENAME DRB18000-S1
CHECKED BY RCA
DRAWN BY SMB
SCALE 1"=40'
DATE 08.23.2021

SHEET

SUBDIVISION PLAN AREA "C"

C2.04