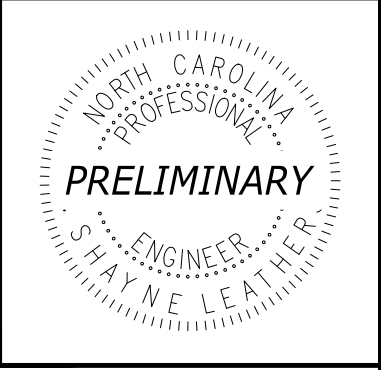




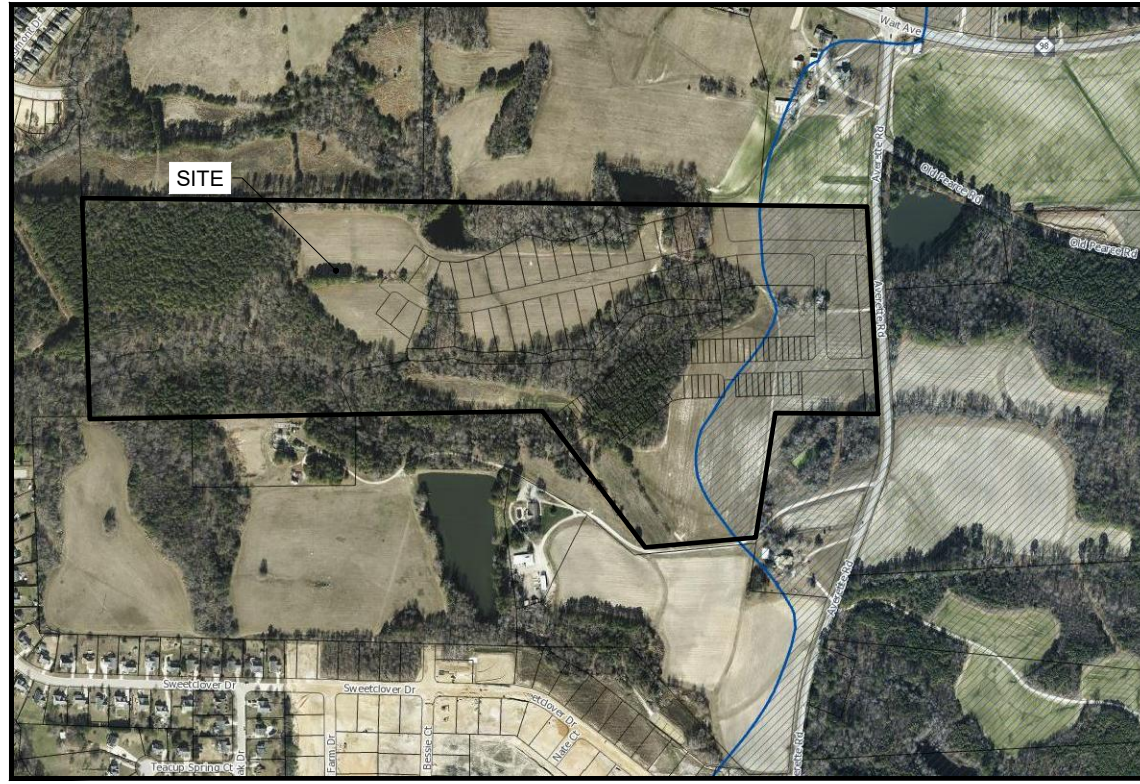
P170348_ELIZABETH SPRINGS

ELIZABETH SPRINGS WATERSHED DELINEATION

SUBMITTAL TYPE: 02.16.21

1205 AVERETTE ROAD
ROLESVILLE, NC 27587
WAKE COUNTY

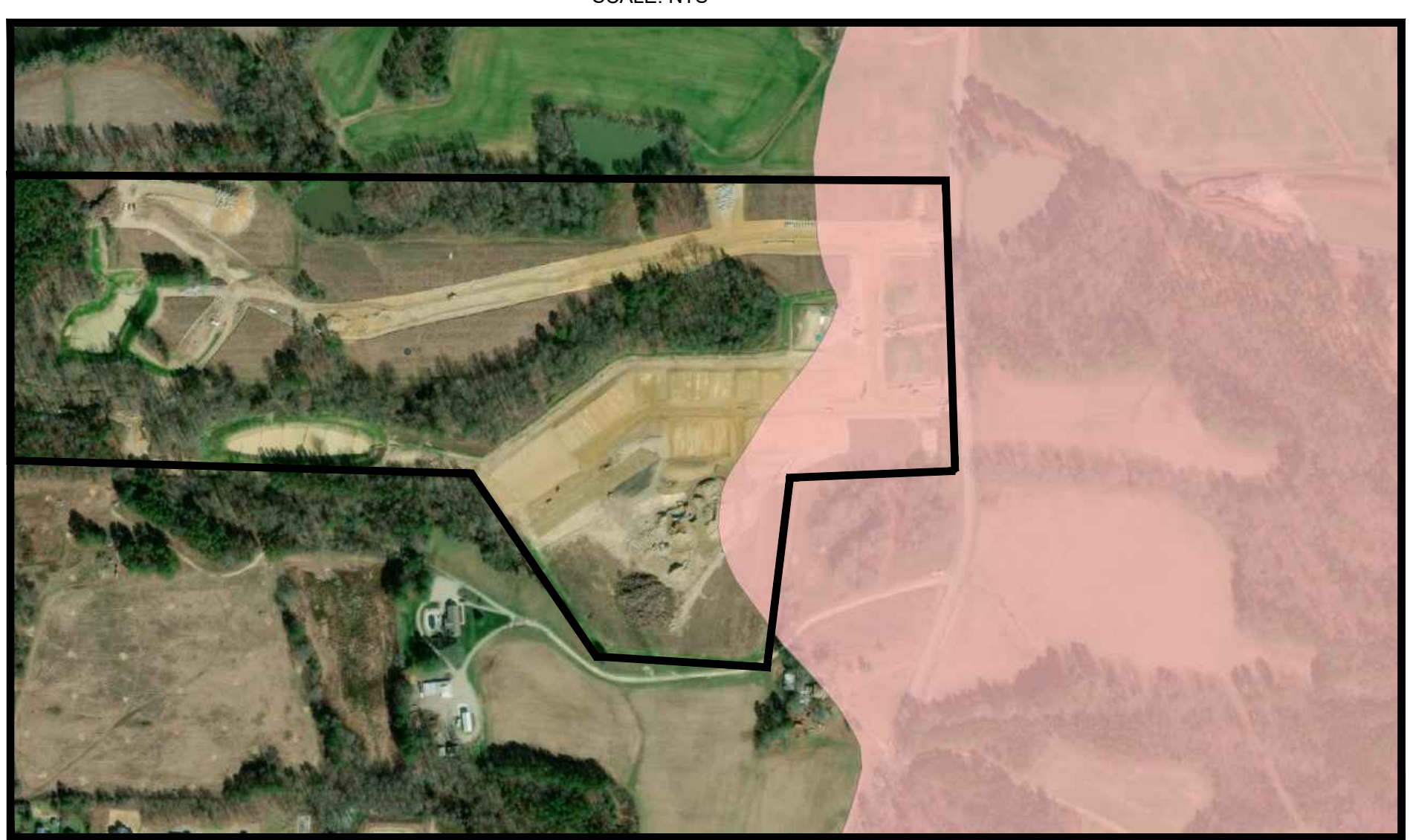
SHEET LIST	
SHEET NUMBER	SHEET TITLE
C000	COVER
SHEET 1	PREVIOUS CONDITIONS
SHEET 2	SURVEYED CONDITIONS



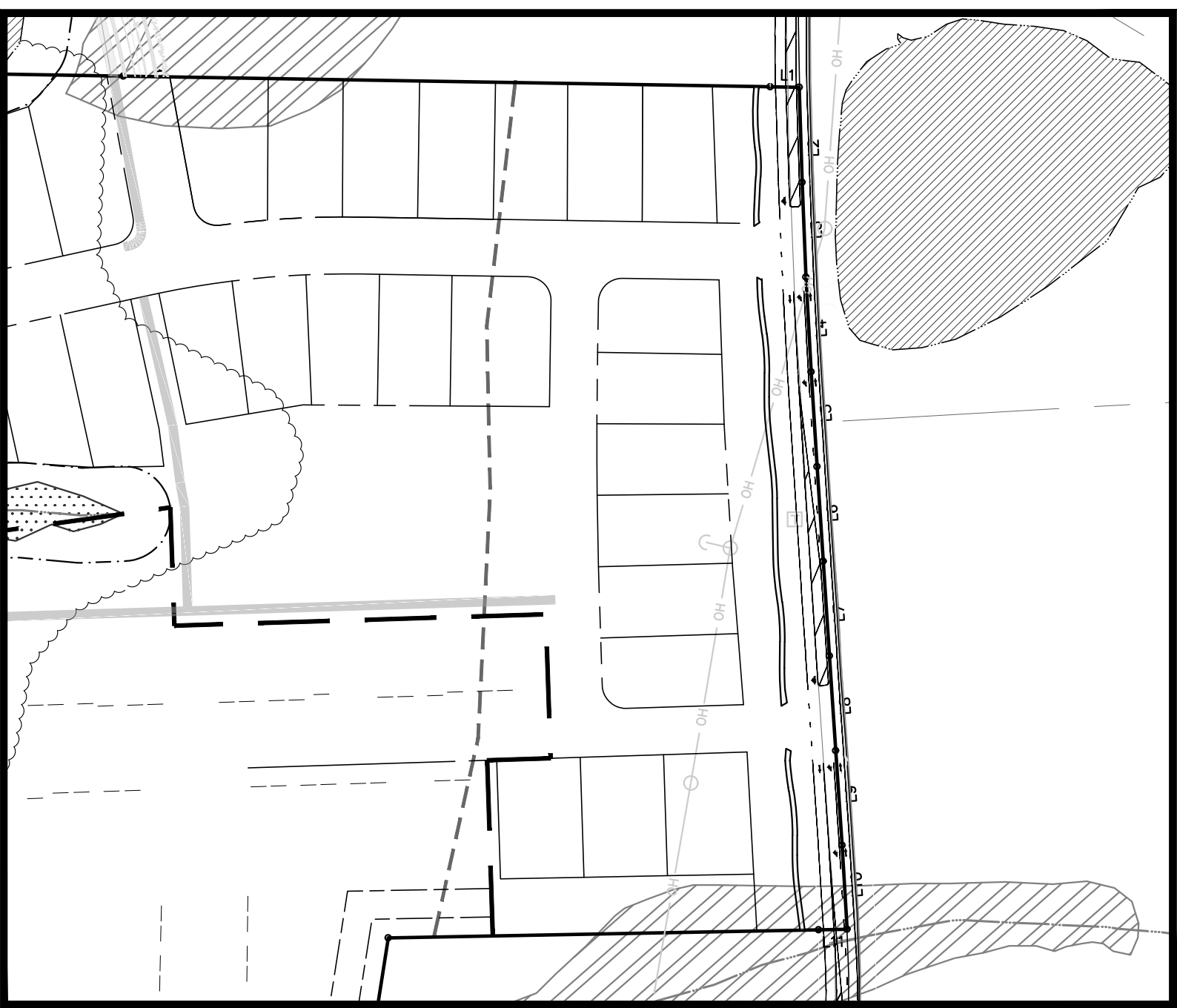
VICINITY MAP
SCALE: NTS



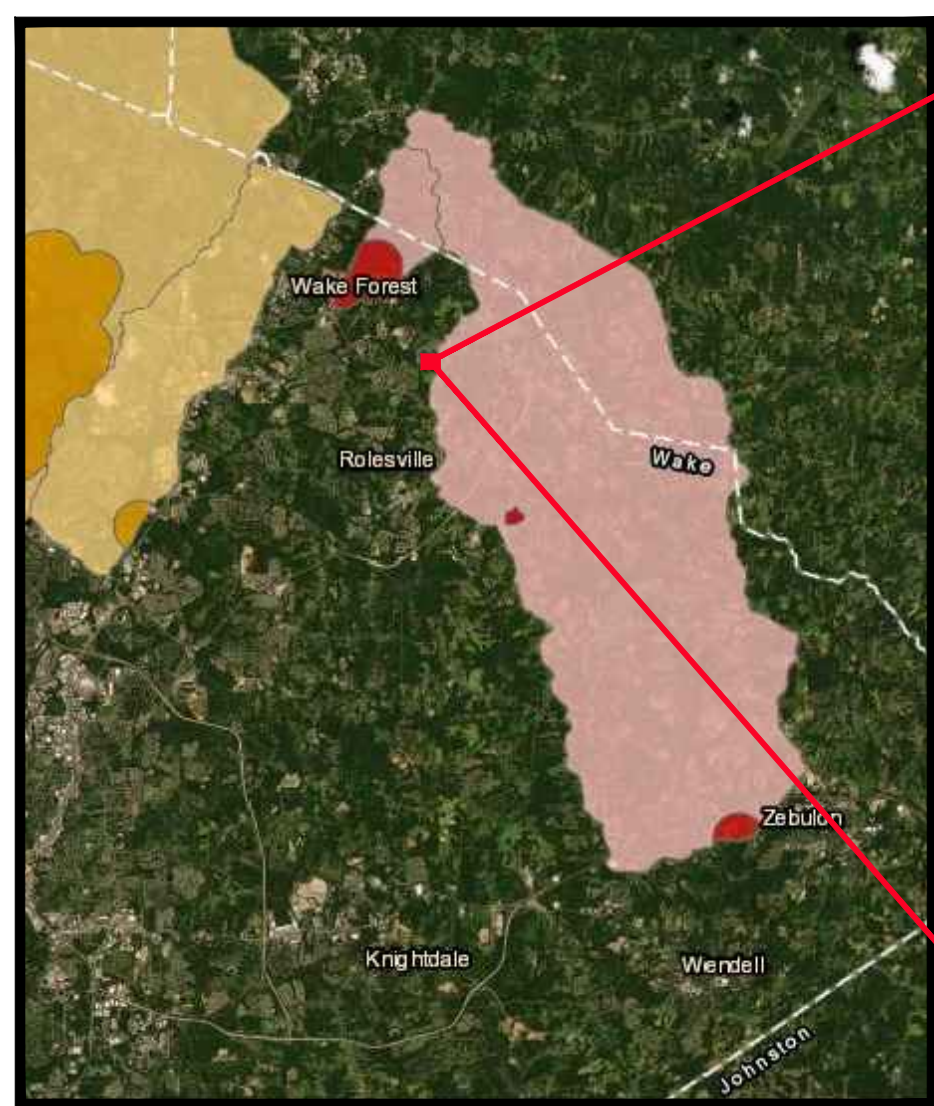
ZONING MAP
SCALE: NTS



SITE WATERSHED MAP
SCALE: NTS



PROJECT PLAN
SCALE: 1" = 60'



LITTLE RIVER WATERSHED MAP
SCALE: NTS



SITE WATERSHED MAP
SCALE: NTS



Bateman Civil Survey Company, PC
2524 Reliance Avenue
Apex, NC 27540
Phone: (919) 577-1080
Fax: (919) 577-1081
info@batemancivilsurvey.com

February 15, 2021
Town of Rolesville Planning Department
502 Southtown Circle
Rolesville, NC 27571
Attn: Julie Spriggs, Planning

Re: Elizabeth Heights Little River Watershed Boundary Adjustment
BCSC Project # 170348
Rolesville SP-01, Rolesville SUP 17-02

Dear Ms. Spriggs,

On behalf of the project developer, we formally request to begin the process to remove a portion of the Little River watershed into the adjacent Smith Creek Watershed (Neuse River Basin).

The area to be removed from the watershed will be for the below Wake County parcels;

1860039129 1860133781 1860135542 1860142095 1860133761
1860132857 1860134506 1860135888 1860143255 1860134741
1860133545 1860134711 1860136879 1860146265 1860137502

These parcels were recently plat recorded on BM2021, Page 0021.

As shown on the approved construction and drawings the area zoned R-40W as shown on the current Rolesville Zoning Map will be improved with grading and stormwater adjustments to shift the stormwater runoff to the adjacent Smith Creek Watershed.

The grading and stormwater construction was completed in June 2020. The grading and stormwater were surveyed by Batman Civil Survey on July 8, 2020 and certified by Steven Carson, PLS. The grading and stormwater surveyed was reviewed by the Batman Civil Survey Engineering Department and found consistent with the approved construction plans and will divert stormwater runoff to the Smith Creek Watershed.

The resulting area being removed from the Little River Watershed is 4.95 Acres.

We have attached the existing topographic map and the final constructed topographic for review. Please let me know if you have questions or need any additional supporting information to support the request and begin the process with the State of North Carolina.

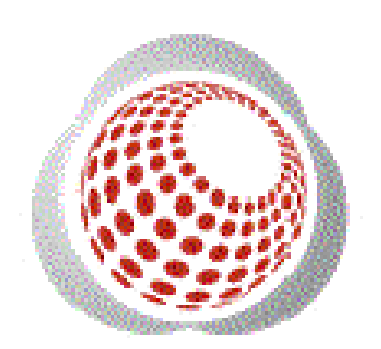
Sincerely,
Bateman Civil Survey Company, PC

S. Shayne Leathers, PE
Engineering Director

OWNER:
EXPERIENCE ONE
3121 HIGHWAY 64
APEX, NC 27523

DEVELOPER:
EXPERIENCE ONE
3121 HIGHWAY 64
APEX, NC 27523

ENGINEER:
BATEMAN CIVIL SURVEY, PC.
S. SHAYNE LEATHERS, PE
2524 RELIANCE AVE.
APEX, NC 27539



Bateman Civil Survey Company
Engineers • Surveyors • Planners
2524 Reliance Avenue, Apex, North Carolina 27539
Phone: 919.577.1080 Fax: 919.577.1081
NCBELS FIRM No. C-2378



**KNOW WHAT IS BELOW
CALL BEFORE YOU DIG**

REV #	DATE	DESCRIPTION

Date:	02.16.21
Project #:	P170348
SHEET	C000

p:\2017 projects\170348 elizabeth heights\cadd\dwg\watershed delineation exhibit\DWG\Sheets\170348_C000_COV00_VS.dwg

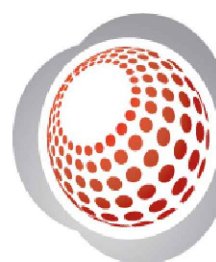
 EXISTING R40W LITTLE RIVER WATERSHED
 PREVIOUS MAJOR CONTOUR PRIOR TO REGRADING OF WATERSHED
 PREVIOUS MINOR CONTOUR PRIOR TO REGRADING OF WATERSHED
 PROPERTY LINE



REV #	DATE	DESCRIPTION



Bateman Civil Survey Company
Engineers • Surveyors • Planners
2524 Reliance Avenue, Apex, North Carolina 27539
Phone: 919.577.1080 Fax: 919.577.1081
NCBELS FIRM No. C-2378



ELIZABETH SPRINGS
WATERSHED DELINEATION

1205 AVERETTE ROAD
ROLESVILLE, NC 27587

WAKE COUNTY

Project Engineer:	SSL
Designed By:	TEP
Drawn By:	SLS
Checked By:	SSL
Scale:	AS SHOWN

Date: XX.XX.21

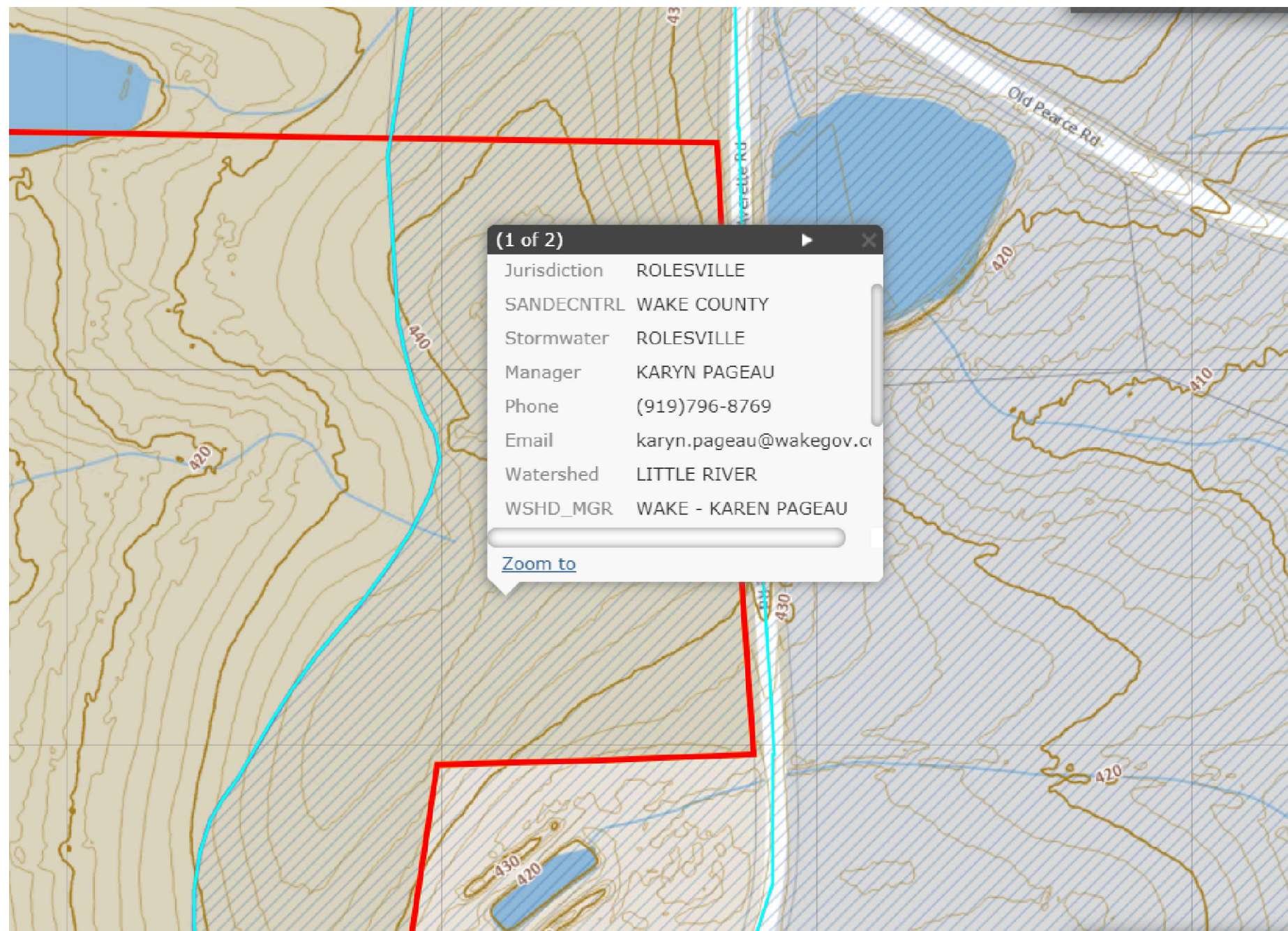
Project #: P170348

SHEET

LEGEND:

- EXISTING R40W LITTLE RIVER WATERSHED
- PROPOSED R40W LITTLE RIVER WATERSHED
- EXISTING MAJOR CONTOUR AFTER REGRADING OF WATERSHED
- EXISTING MINOR CONTOUR REGRADING OF WATERSHED
- FUTURE PROPERTY LINE
- EXISTING STORM DRAINAGE INLET
- EXISTING STORM DRAINAGE PIPE
- TOPOGRAPHY FLOW ARROW
- STORM PIPE FLOW ARROW

WATERSHED REMOVAL AREA
215,667 SF
4.95 AC



PIN: 1860038619 IMAPS IMAGE CAPTURE
SCALE: NTS

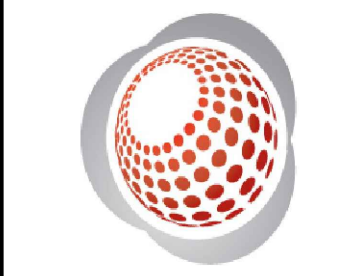


SCALE 1"=50'

REV #	DATE	DESCRIPTION



Bateman Civil Survey Company
Engineers • Surveyors • Planners
2524 Rollins Avenue, Apex, North Carolina 27539
Phone: 919.577.1080 Fax: 919.577.1081
NCBELS FIRM No. C-2378



**ELIZABETH SPRINGS
WATERSHED DELINEATION**
1205 AVERETTE ROAD
ROLESVILLE, NC 27587
WAKE COUNTY

Project Engineer:	SSL
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SHEET	