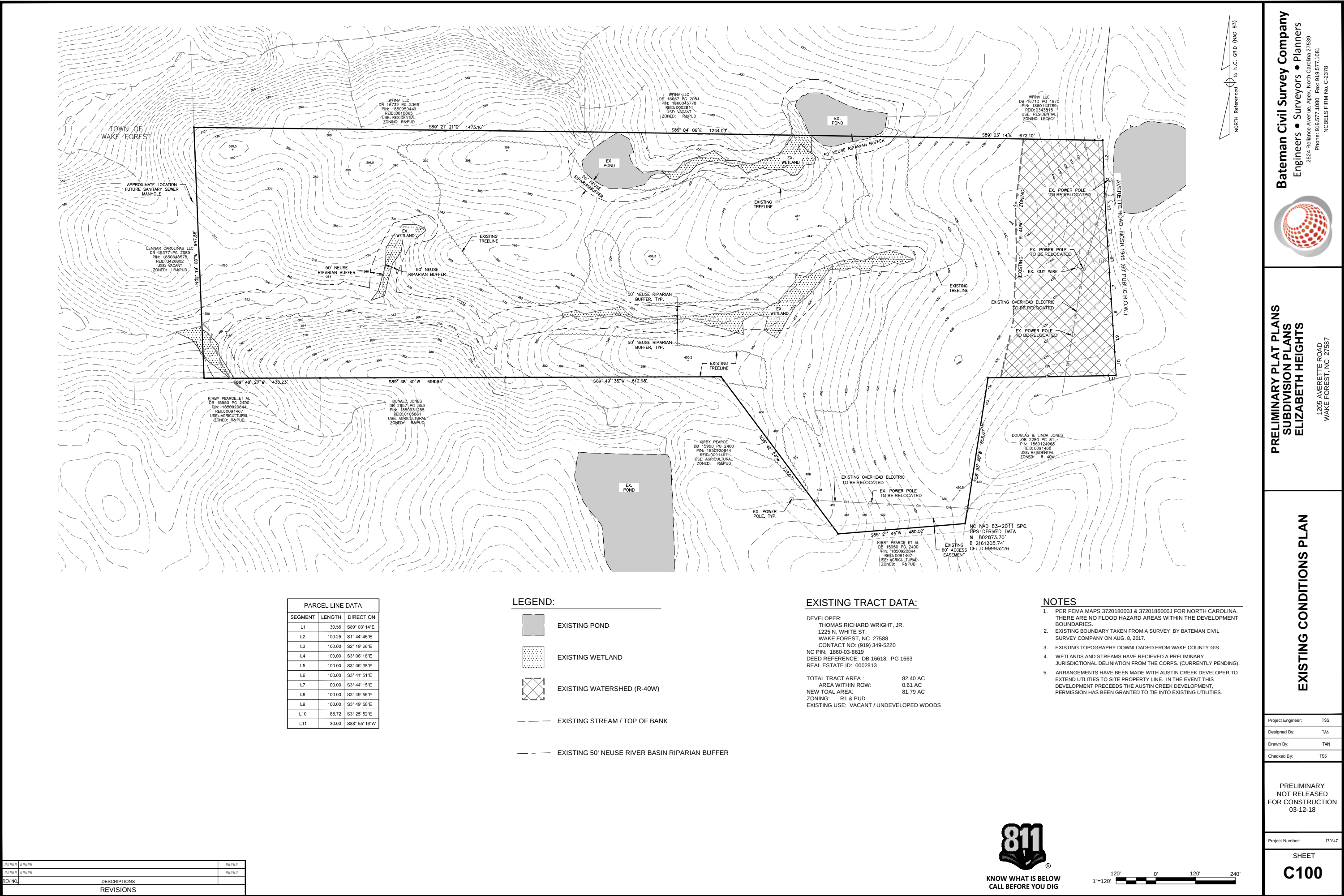




|          |             |
|----------|-------------|
| REVISION | DESCRIPTION |
| REVNO.   | REVISIONS   |



| PARCEL LINE DATA |        |               |
|------------------|--------|---------------|
| SEGMENT          | LENGTH | DIRECTION     |
| L1               | 30.56  | S89° 03' 14"E |
| L2               | 100.25 | S1° 44' 46"E  |
| L3               | 100.00 | S2° 19' 28"E  |
| L4               | 100.00 | S3° 06' 18"E  |
| L5               | 100.00 | S3° 36' 38"E  |
| L6               | 100.00 | S3° 41' 51"E  |
| L7               | 100.00 | S3° 44' 15"E  |
| L8               | 100.00 | S3° 49' 56"E  |
| L9               | 100.00 | S3° 49' 58"E  |
| L10              | 68.72  | S3° 25' 52"E  |
| L11              | 30.03  | S88° 55' 18"W |

LEGEND:

EXISTING POND

EXISTING WETLAND

EXISTING WATERSHED (R-40W)

EXISTING STREAM / TOP OF BANK

EXISTING 50' NEUSE RIVER BASIN RIPARIAN BUFFER

EXISTING TRACT DATA:

DEVELOPER:

THOMAS RICHARD WRIGHT, JR.

1225 N. WHITE ST.

WAKE FOREST, NC. 27588

CONTACT NO. (919) 349-5220

NC PIN: 1860-03-8619

DEED REFERENCE: DB 16618, PG 1663

REAL ESTATE ID: 0002813

TOTAL TRACT AREA:

82.40 AC

AREA WITHIN ROW:

0.61 AC

NEW TOAL AREA:

81.79 AC

ZONING:

R1 & PUD

EXISTING USE:

VACANT / UNDEVELOPED WOODS

NOTES

- PER FEMA MAPS 372018000J & 3720186000J FOR NORTH CAROLINA, THERE ARE NO FLOOD HAZARD AREAS WITHIN THE DEVELOPMENT BOUNDARIES.
- EXISTING BOUNDARY TAKEN FROM A SURVEY BY BATEMAN CIVIL SURVEY COMPANY ON AUG. 8, 2017.
- EXISTING TOPOGRAPHY DOWNLOADED FROM WAKE COUNTY GIS.
- WETLANDS AND STREAMS HAVE RECIEVED A PRELIMINARY JURISDICTIONAL DELINIATION FROM THE CORPS. (CURRENTLY PENDING).
- ARRANGEMENTS HAVE BEEN MADE WITH AUSTIN CREEK DEVELOPER TO EXTEND UTILITIES TO SITE PROPERTY LINE. IN THE EVENT THIS DEVELOPMENT PRECEEDS THE AUSTIN CREEK DEVELOPMENT, PERMISSION HAS BEEN GRANTED TO TIE INTO EXISTING UTILITIES.

|                   |     |
|-------------------|-----|
| Project Engineer: | TSS |
| Designed By:      | TAN |
| Drawn By:         | TAN |
| Checked By:       | TSS |

PRELIMINARY  
NOT RELEASED  
FOR CONSTRUCTION  
03-12-18

Project Number:

170347

SHEET

C100

PRELIMINARY PLAT PLANS

SUBDIVISION PLANS

ELIZABETH HEIGHTS

1205 AVERETTE ROAD

WAKE FOREST, NC 27587

Bateman Civil Survey Company

Engineers • Surveyors • Planners

2524 Reliance Avenue, Apex, North Carolina 27539

Phone: 919.577.1080 Fax: 919.577.1081

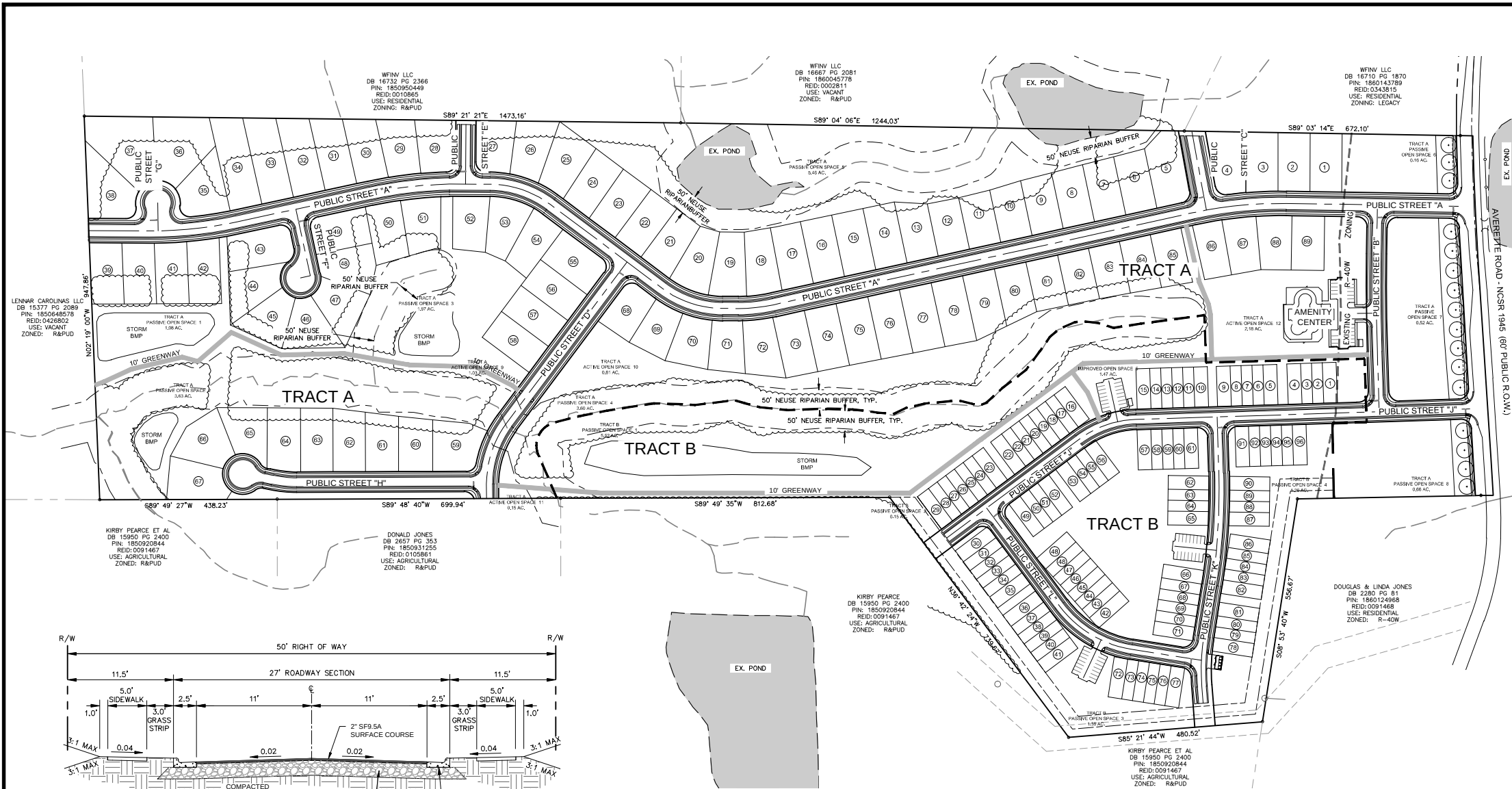
NCEBS FIRM No. C-2378

PRELIMINARY PLAT PLANS ----SUBDIVISION PLANS

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NORTH  
to N.C. GRID (NAD 83)

| SITE DEVELOPMENT DATA      |                  |
|----------------------------|------------------|
| GROSS TRACT AREA:          | 82.399 AC.       |
| AREA IN EXISTING ROW:      | 0.613 AC.        |
| AREA IN NEW DEDICATED ROW: | 0.261 AC.        |
| NEW GROSS TRACT AREA:      | 81.525 AC.       |
| PROPOSED USE:              | RESIDENTIAL      |
| MAXIMUM BUILDING HEIGHT:   | 45 FT, 3 STORIES |

| ALLOWED DENSITY                     |         |
|-------------------------------------|---------|
| SINGLE FAMILY DWELLINGS (TRACT "A") | 4 / AC. |
| TOWNHOUSES (TRACT "B")              | 8 / AC. |
| TOTAL TRACT                         | 4 / AC. |

| PROPOSED DENSITY                            |                 |
|---------------------------------------------|-----------------|
| AREA IN TRACT "A", SINGLE FAMILY DWELLINGS: | 58.38 AC.       |
| PROPOSED LOTS:                              | 89 LOTS         |
| PROPOSED DENSITY TRACT "A":                 | 1.52 LOTS / AC. |

|                             |                  |
|-----------------------------|------------------|
| AREA IN TRACT "B":          | 23.15 AC.        |
| PROPOSED UNITS:             | 98 UNITS         |
| PROPOSED DENSITY TRACT "B": | 4.23 UNITS / AC. |

|                         |                  |
|-------------------------|------------------|
| TOTAL PROPOSED DENSITY: | 2.28 UNITS / AC. |
|-------------------------|------------------|

| LOT DIMENSIONS            |           |
|---------------------------|-----------|
| TRACT "A" (SINGLE FAMILY) |           |
| MINIMUM WIDTH:            | 50'       |
| PROPOSED:                 | 80'       |
| AVERAGE LOT SIZE:         | 11.382 SF |

|                        |     |
|------------------------|-----|
| TRACT "B" (TOWNHOUSES) |     |
| MINIMUM LOT WIDTH:     | 20' |
| PROPOSED:              | 26' |

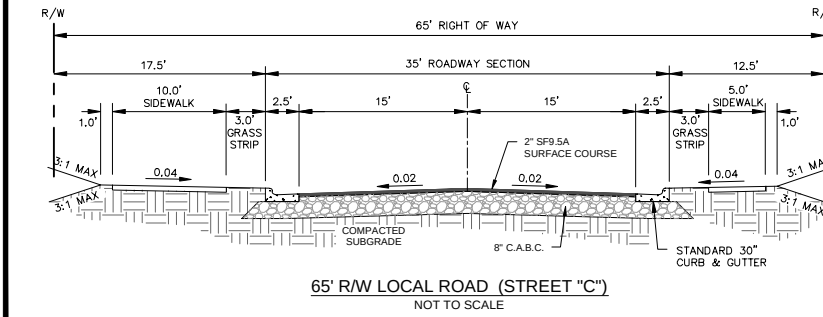
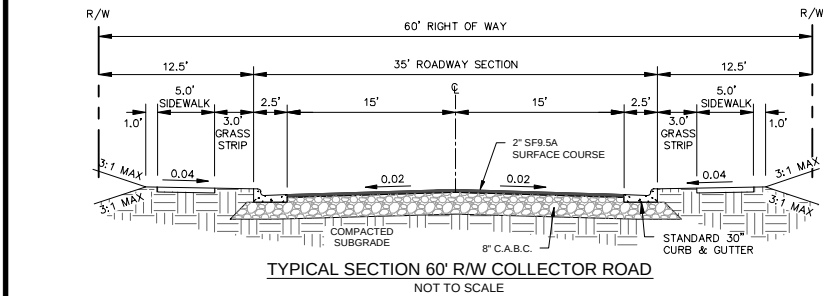
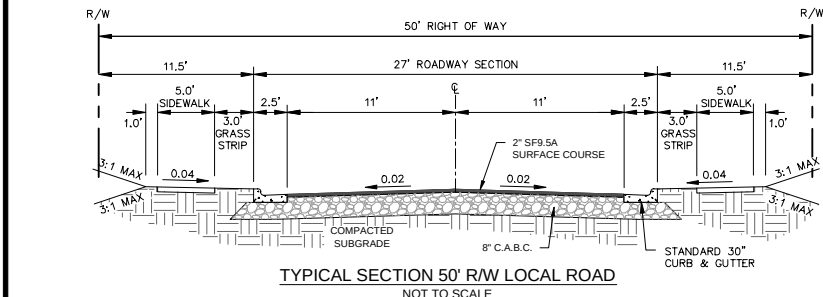
| SETBACKS                  |                          |
|---------------------------|--------------------------|
| TRACT "A" (SINGLE FAMILY) |                          |
| FRONT                     | 25'                      |
| REAR                      | 25'                      |
| SIDE                      | 5'                       |
| TRACT "B" (TOWNHOUSES)    |                          |
| FRONT                     | 15' (FROM R.O.W.)        |
| PROPOSED                  | 20'                      |
| REAR                      | 15' (FROM PROPERTY LINE) |

| PARKING                            |                                  |
|------------------------------------|----------------------------------|
| TRACT "A" (SINGLE FAMILY DETACHED) |                                  |
| NUMBER OF UNITS:                   | 89                               |
| CLUSTER MAILBOX UNITS:             |                                  |
| REQUIRED:                          | 4 SPACES (79-104 DWELLING UNITS) |
| PROPOSED:                          | 5 SPACES AT AMENITY CENTER       |
| TRACT "B" (TOWNHOUSES)             |                                  |
| NUMBER OF UNITS:                   | 98                               |
| REQUIRED:                          | 3 / TOWNHOUSE 98 x 3 = 294)      |
| PROPOSED:                          | 324                              |
| REQUIRED GUEST PARKING:            | 1 / 4 TOWNHOUSES (98 / 4 = 24.5) |
| PROPOSED GUEST PARKING:            | 42                               |
| CLUSTER MAILBOX UNITS:             |                                  |
| REQUIRED PARKING SPACES:           | 4 SPACES (79-104 DWELLING UNITS) |
| PROVIDED PARKING SPACES:           | 6 SPACES AT NORTH PARKING LOT    |

| PERIMETER LANDSCAPE BUFFERS   |                           |
|-------------------------------|---------------------------|
| TRACT "A" (SINGLE FAMILY)     |                           |
| CLASS II ADJOINING CLASS II:  | NONE                      |
| STREETSCAPE AVERETTE ROAD:    | 50'                       |
| TRACT "B" (TOWNHOUSES)        |                           |
| CLASS III ADJOINING CLASS II: | 20' TYPE B LANDSCAPE      |
|                               | 50' PERIMETER YARD BUFFER |

| RECREATION & OPEN SPACE                    |           |
|--------------------------------------------|-----------|
| REQUIRED                                   |           |
| TRACT "A" (SINGLE FAMILY)                  |           |
| 10% OF SFD (58.38 AC.) :                   | 5.84 AC.  |
| PROPOSED:                                  | 21.19 AC  |
| 50% OF 5.84 AC. TO BE SUITABLE FOR ACTIVE: | 2.92 AC.  |
| PROPOSED ACTIVE OPEN SPACE:                | 4.17 AC.  |
| PROPOSED PASSIVE OPEN SPACE:               | 17.02 AC  |
| TRACT "B" (TOWNHOUSES)                     |           |
| 15% OF TH (23.15 AC):                      | 3.47 AC.  |
| PROPOSED:                                  | 11.47 AC. |
| 35% OF REQUIRED SPACE TO BE IMPROVED:      | 1.22 AC.  |
| PROPOSED IMPROVED OPEN SPACE:              | 3.16 AC.  |
| PROPOSED PASSIVE OPEN SPACE:               | 8.31 AC.  |

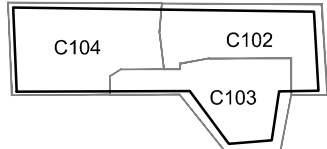
SEE SHEET C107 - OPEN SPACE PLAN



| REVNO | DESCRIPTIONS | REVISIONS |
|-------|--------------|-----------|
|       |              |           |

### SITE PLAN NOTES

- PER FEMA MAPS 372018000J & 3720186000J FOR NORTH CAROLINA, THERE ARE NO FLOOD HAZARD AREAS WITHIN THE DEVELOPMENT BOUNDARIES.
- WATER SUPPLY AND WASTE WATER FOR ALL LOTS IN THIS DEVELOPMENT SHALL BE BY PROVIDED BY THE CITY OF RALEIGH THROUGH A MERGER AGREEMENT WITH THE TOWN OF ROLESVILLE.
- ROAD NAMES SHALL BE SUBMITTED AND APPROVED PRIOR TO APPROVAL OF THE FINAL PLAT.
- ALL OPEN SPACE PARCELS SHALL BE OWNED BY A LEGALLY ORGANIZED HOME OWNERS ASSOCIATION THAT WILL BE RESPONSIBLE FOR MANAGING AND ENSURING RESIDENTS' ACCESS.
- AS PER THE TOWN OF ROLESVILLE UDO 15.4.8.2.B.4, THE PROPOSED PASSIVE OPEN SPACE MAY CONTAIN ENVIRONMENTALLY SENSITIVE AREAS, LIKE BODIES OF WATER, NEUSE RIVER RIPARIAN BUFFERS, WETLANDS, SPECIAL FLOOD HAZARD AREAS, ROCK OUTCROPS AND STEEP SLOPES. PASSIVE OPEN SPACE WILL BE USED FOR CONSERVATION OF NATURAL RESOURCES, MEADOWS, WOODLANDS, WETLANDS, WILDLIFE CORRIDORS AND SIMILAR CONSERVATION ORIENTED ACTIVITIES.
- IT IS THE INTENT OF THIS PROJECT THAT THE 6.53 AC. ZONED R-40W WILL BE REGRADED AT CONSTRUCTION SO THAT IT CAN BE REMOVED FROM THE WATERSHED. FOLLOWING THE WATERSHED ADJUSTMENT, A REZONING REQUEST WILL BE FILED. THE 12 SINGLE FAMILY DETACHED LOTS AND 4 TOWNHOME LOTS CURRENTLY LOCATED IN THE R-40W HAVE NOT BEEN SHOWN ON THIS PRELIMINARY SUBDIVISION PLAT BUT, WILL BE SUBMITTED FOR TOWN APPROVAL ONCE THE WATERSHED ADJUSTMENT HAS BEEN FINALIZED AND THE REZONING APPROVED.
- FRONT FACING TOWNHOME GARAGES SHALL HAVE AT LEAST TWENTY FEET (20') SEPARATING THE NEIGHBORING DRIVEWAYS OR NO MORE THAN FIVE FEET (5') SEPARATING NEIGHBORING DRIVEWAYS. IF THE SEPARATION MEASURES FIVE FEET (5') OR LESS, THE NEXT SEPARATION MUST BE AT LEAST TWENTY FEET (20'). REAR FACING GARAGES MAY BE ACCESSED BY A PRIVATE ALLEY WITH NO SEPARATION REQUIREMENTS.
- HANDICAP RAMPS WILL BE INSTALLED AT ALL INTERSECTIONS NECESSARY FOR SIDEWALK CONNECTIVITY.



### SITE PLAN SHEET KEY



**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

**PRELIMINARY PLAT PLANS**  
SUBDIVISION PLANS  
ELIZABETH HEIGHTS

**PRELIMINARY PLAT PLANS**  
SUBDIVISION PLANS  
ELIZABETH HEIGHTS

**OVERALL SITE DATA**

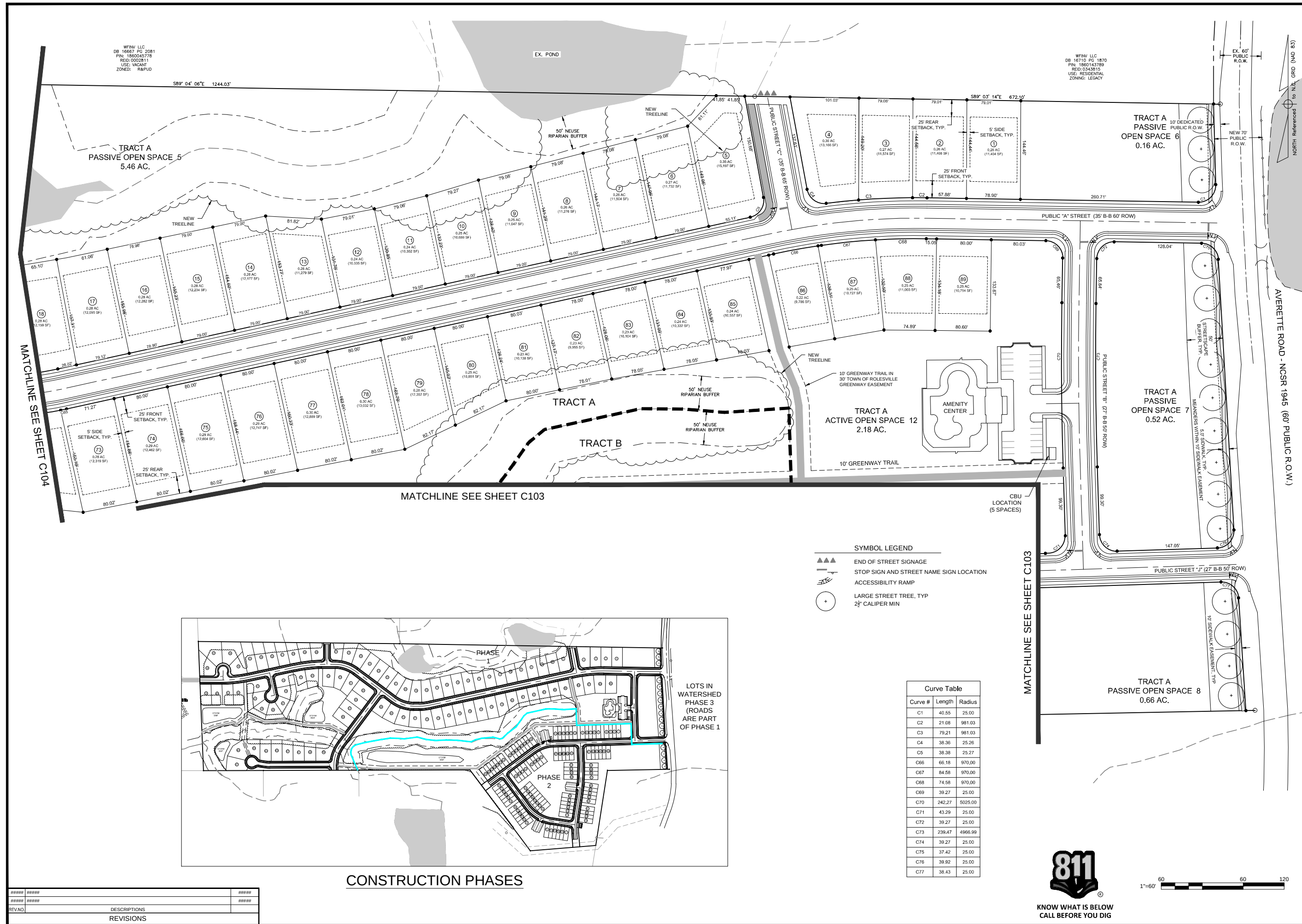
Project Engineer: TSS  
Designed By: TAN  
Drawn By: TAN  
Checked By: TSS

PRELIMINARY  
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03-12-18

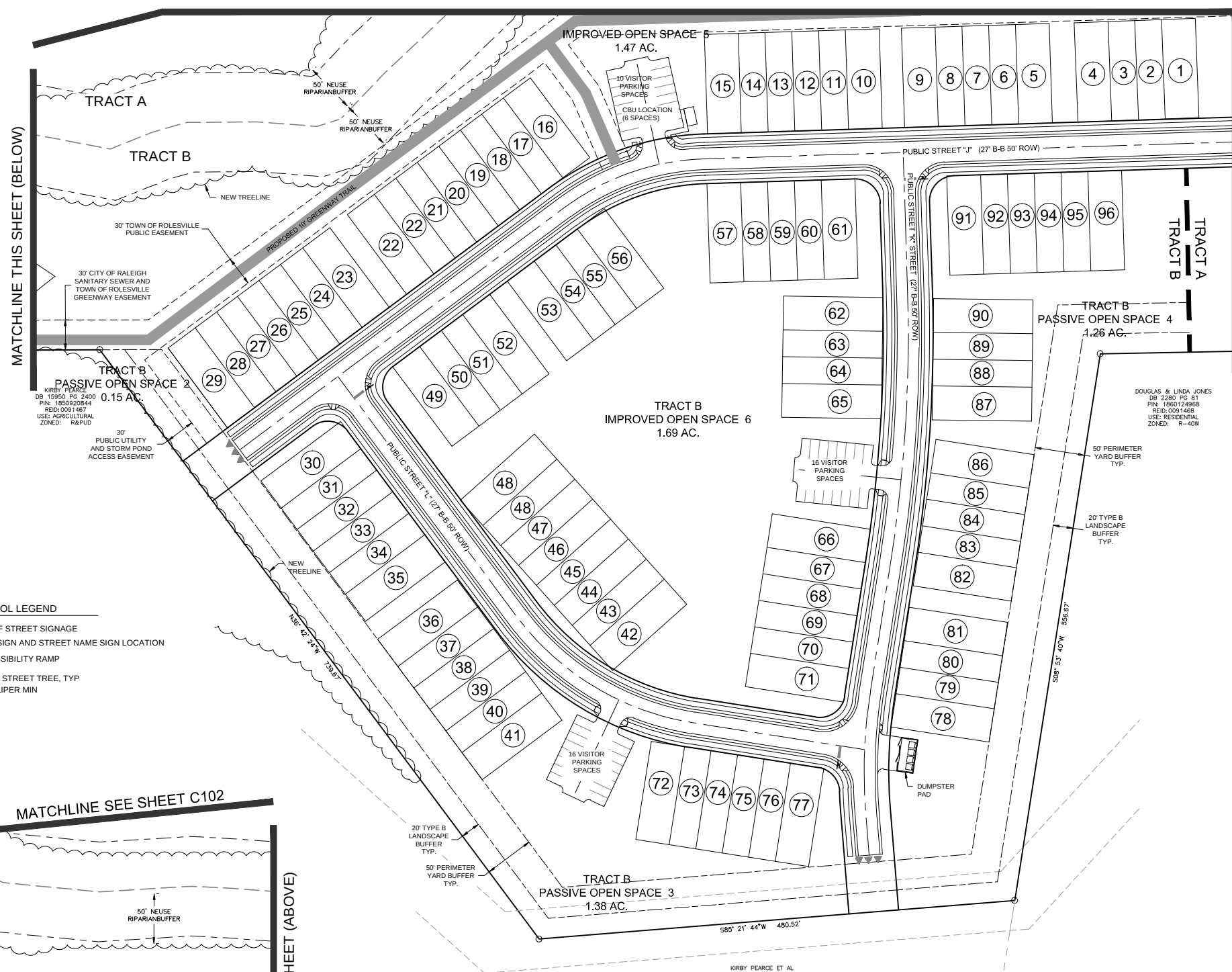
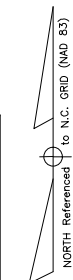
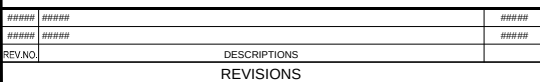
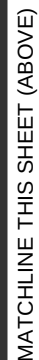
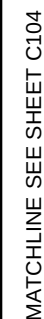
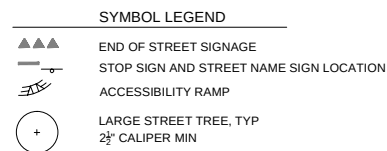
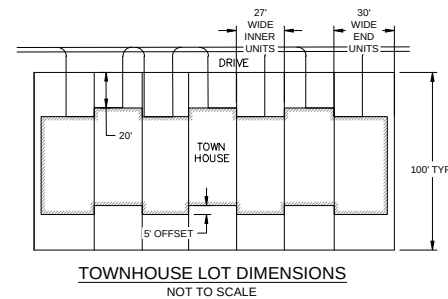
Project Number: 170347

SHEET  
**C101**

PRELIMINARY PLAT PLANS----SUBDIVISION PLANS







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Phone: 919.577.1080 Fax: 919.577.1081  
NCBELS FIRM No. C-2378



**PRELIMINARY PLAT PLANS  
SUBDIVISION PLANS  
ELIZABETH HEIGHTS**

1205 AVERETTE ROAD  
WAKE FOREST, NC 27587

## SITE PLAN

|                   |     |
|-------------------|-----|
| Project Engineer: | TSS |
| Designed By:      | RAJ |
| Drawn By:         | TAN |
| Checked By:       | TSS |

PRELIMINARY  
NOT RELEASED  
FOR CONSTRUCTION  
03-12-18

Project Number: .170347

SHEET

**C103**

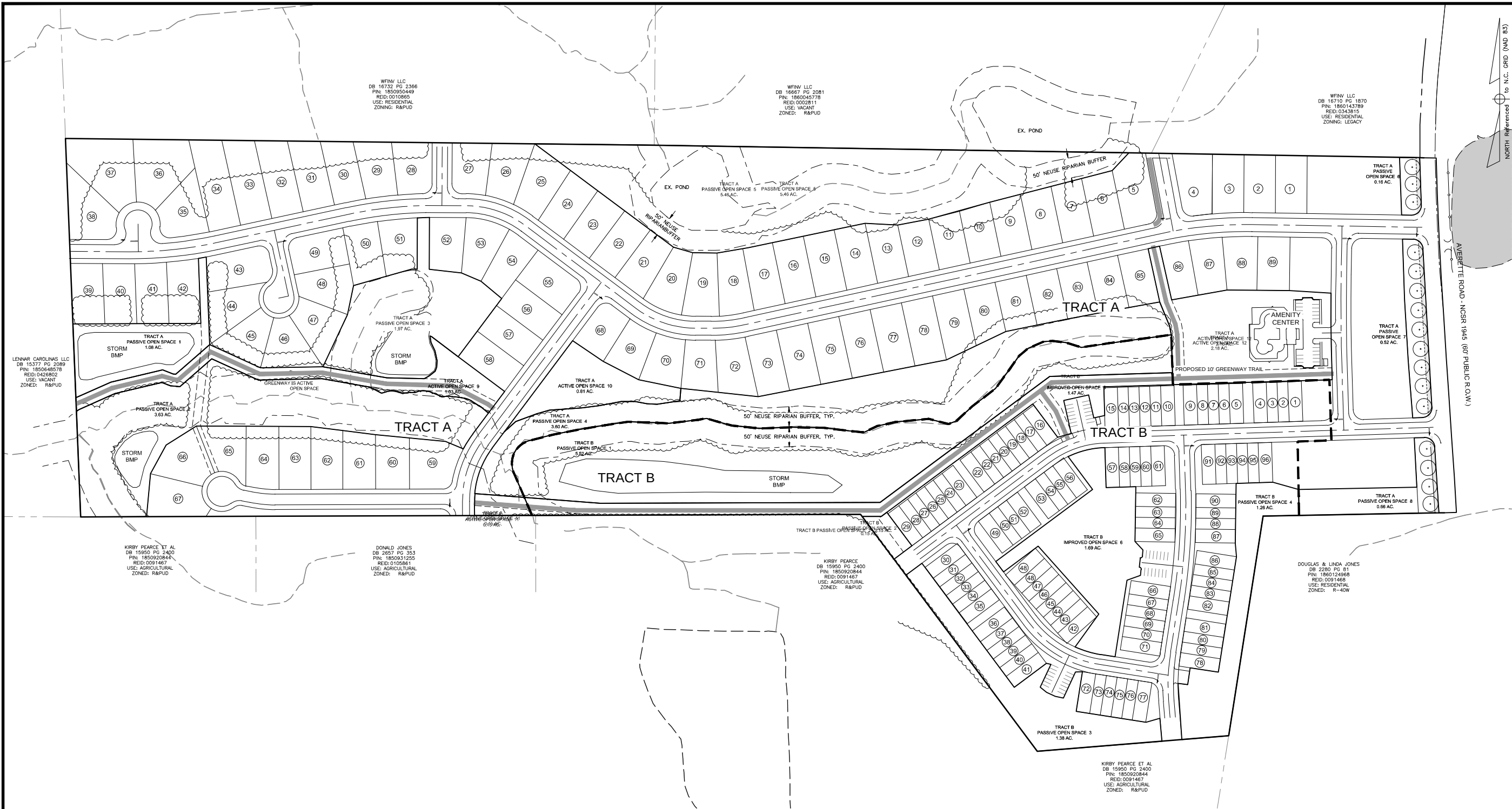




PRELIMINARY PLAT PLANS-----SUBDIVISION PLANS







REQUIRED RECREATION & OPEN SPACE

|                                                     |          |  |
|-----------------------------------------------------|----------|--|
| TRACT "A" (SINGLE FAMILY)                           |          |  |
| 10% OF (58.38 AC.):                                 | 5.84 AC. |  |
| 50% OF 5.84 AC. REQUIRED TO BE SUITABLE FOR ACTIVE: | 2.92 AC. |  |
| TRACT "B" (TOWNHOUSES)                              |          |  |
| 15% OF (23.15 AC.):                                 | 3.47 AC. |  |
| 35% OF 3.47 AC REQUIRED SPACE TO BE IMPROVED:       | 1.22 AC. |  |

TRACT "A" (SINGLE FAMILY)

|                |           |
|----------------|-----------|
| PASSIVE:       |           |
| AREA 1         | 1.08 AC.  |
| AREA 2         | 3.63 AC.  |
| AREA 3         | 1.97 AC.  |
| AREA 4         | 3.60 AC.  |
| AREA 5         | 5.46 AC.  |
| AREA 6         | 0.16 AC.  |
| AREA 7         | 0.52 AC.  |
| AREA 8         | 0.66 AC.  |
| TOTAL PASSIVE: | 17.02 AC. |
| ACTIVE:        |           |
| AREA 9         | 1.03 AC.  |
| AREA 10        | 0.81 AC.  |
| AREA 11        | 0.15 AC.  |
| AREA 12        | 2.18 AC.  |
| TOTAL ACTIVE:  | 4.17 AC.  |

TOTAL TRACT "A" OPEN SPACE: 21.19 AC.

TRACT "B" (TOWNHOUSES)

|                             |           |
|-----------------------------|-----------|
| PASSIVE:                    |           |
| AREA 1                      | 5.52 AC.  |
| AREA 2                      | 0.15 AC.  |
| AREA 3                      | 1.38 AC.  |
| AREA 4                      | 1.26 AC.  |
| TOTAL PASSIVE:              | 8.31 AC.  |
| IMPROVED:                   |           |
| AREA 5                      | 1.47 AC.  |
| AREA 6                      | 1.69 AC.  |
| TOTAL IMPROVED:             | 3.16 AC.  |
| TOTAL TRACT "B" OPEN SPACE: | 11.47 AC. |

|          |             |
|----------|-------------|
| REVISION | DESCRIPTION |
| REVNO    | REVISIONS   |

