

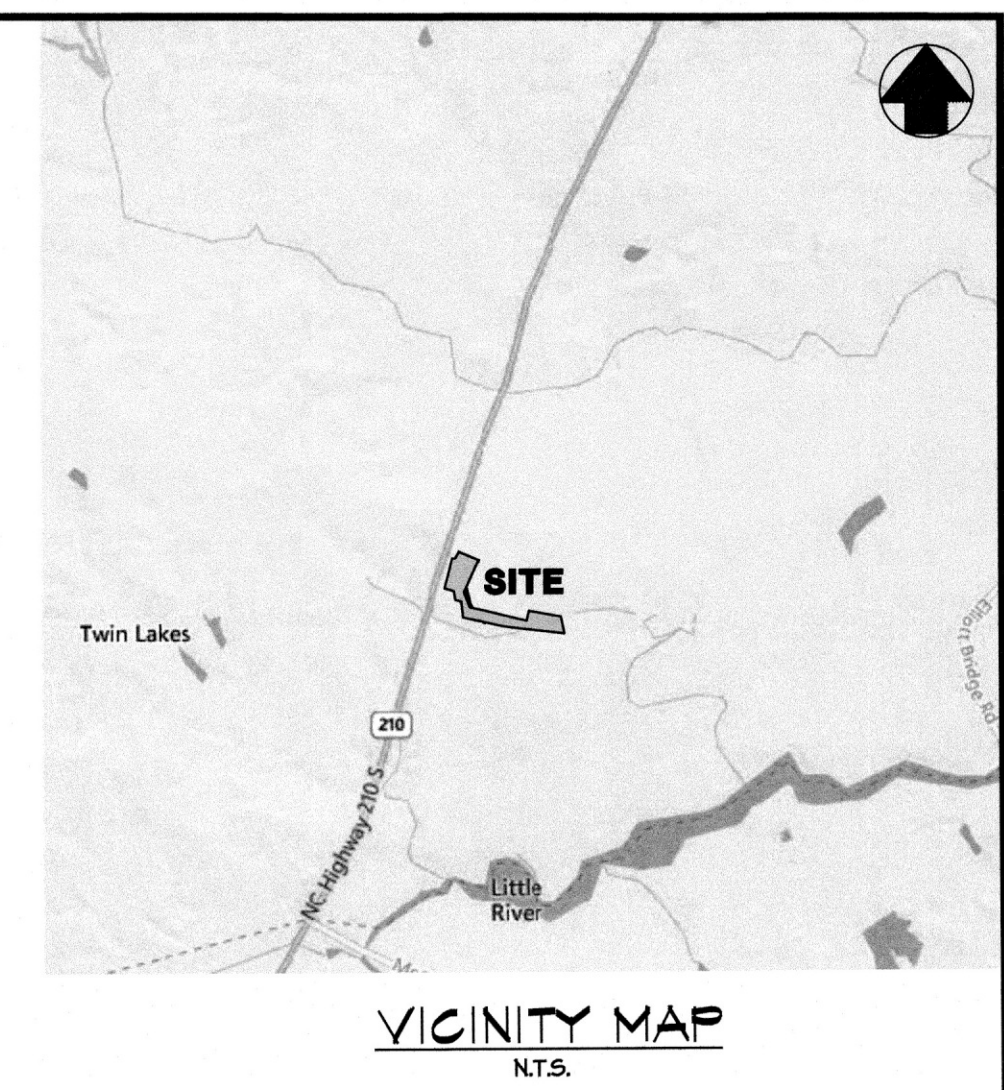
# CONSTRUCTION DRAWINGS

FOR

# CROSS CREEK

ANDERSON CREEK TOWNSHIP, NORTH CAROLINA

HARNETT COUNTY PROJECT NUMBER: SUB2210-0022

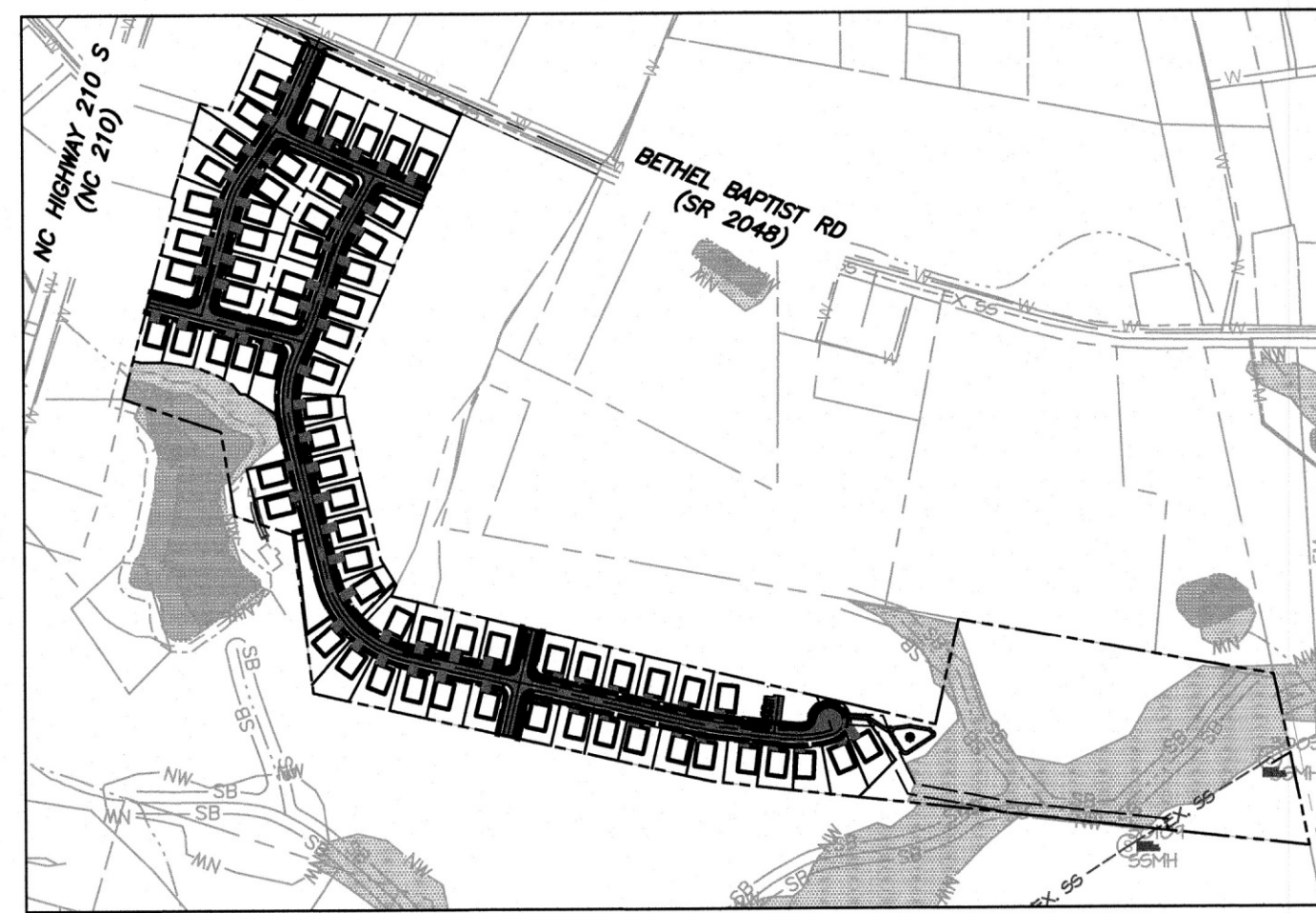


VICINITY MAP  
N.T.S.

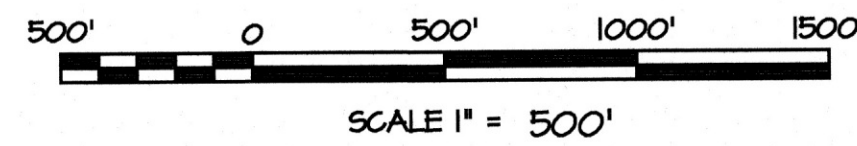
| Sheet List Table |  |          |              |
|------------------|--|----------|--------------|
| Sheet Number     | Sheet Title                                | Date     | Revised Date |
| C0.0             | COVER                                      | 3/3/2023 | 10/16/2024   |
| C0.0             | COVER - ESC                                | 3/3/2023 | 10/16/2024   |
| C0.1             | EXISTING CONDITIONS PLAN                   | 3/3/2023 | 10/16/2024   |
| C1.0             | OVERALL SITE PLAN                          | 3/3/2023 | 10/16/2024   |
| C1.1             | SITE PLAN SHEET 1 OF 4                     | 3/3/2023 | 10/16/2024   |
| C1.2             | SITE PLAN SHEET 2 OF 4                     | 3/3/2023 | 10/16/2024   |
| C1.3             | SITE PLAN SHEET 3 OF 4                     | 3/3/2023 | 10/16/2024   |
| C1.4             | SITE PLAN SHEET 4 OF 4                     | 3/3/2023 | 10/16/2024   |
| C2.0             | OVERALL UTILITY PLAN                       | 3/3/2023 | 10/16/2024   |
| C2.1             | UTILITY & LIGHTING SHEET 1 OF 4            | 3/3/2023 | 10/16/2024   |
| C2.2             | UTILITY & LIGHTING SHEET 2 OF 4            | 3/3/2023 | 10/16/2024   |
| C2.3             | UTILITY & LIGHTING SHEET 3 OF 4            | 3/3/2023 | 10/16/2024   |
| C2.4             | UTILITY & LIGHTING SHEET 4 OF 4            | 3/3/2023 | 10/16/2024   |
| C2.5             | UTILITY NOTES                              | 3/3/2023 | 10/16/2024   |
| C2.6             | UTILITY NOTES                              | 3/3/2023 | 10/16/2024   |
| C3.0             | OVERALL STAGE 1 ESC PLAN                   | 3/3/2023 | 10/16/2024   |
| C3.1             | ESC STAGE 1 SHEET 1 OF 4                   | 3/3/2023 | 10/16/2024   |
| C3.2             | ESC STAGE 1 SHEET 2 OF 4                   | 3/3/2023 | 10/16/2024   |
| C3.3             | ESC STAGE 1 SHEET 3 OF 4                   | 3/3/2023 | 10/16/2024   |
| C3.4             | ESC STAGE 1 SHEET 4 OF 4                   | 3/3/2023 | 10/16/2024   |
| C3.5             | ESC STAGE 1 NOTES                          | 3/3/2023 | 10/16/2024   |
| C3.6             | OVERALL STAGE 2 ESC PLAN                   | 3/3/2023 | 10/16/2024   |
| C3.7             | ESC STAGE 2 SHEET 1 OF 4                   | 3/3/2023 | 10/16/2024   |
| C3.8             | ESC STAGE 2 SHEET 2 OF 4                   | 3/3/2023 | 10/16/2024   |
| C3.9             | ESC STAGE 2 SHEET 3 OF 4                   | 3/3/2023 | 10/16/2024   |
| C3.10            | ESC STAGE 2 SHEET 4 OF 4                   | 3/3/2023 | 10/16/2024   |
| C3.11            | ESC STAGE 2 NOTES                          | 3/3/2023 | 10/16/2024   |
| C3.12            | OVERALL STAGE 3 ESC PLAN                   | 3/3/2023 | 10/16/2024   |
| C3.13            | ESC STAGE 3 SHEET 1 OF 4                   | 3/3/2023 | 10/16/2024   |
| C3.14            | ESC STAGE 3 SHEET 2 OF 4                   | 3/3/2023 | 10/16/2024   |
| C3.15            | ESC STAGE 3 SHEET 3 OF 4                   | 3/3/2023 | 10/16/2024   |
| C3.16            | ESC STAGE 3 SHEET 4 OF 4                   | 3/3/2023 | 10/16/2024   |
| C3.17            | ESC STAGE 3 NOTES                          | 3/3/2023 | 10/16/2024   |
| C4.0             | OVERALL GRADINGS & DRAINAGE PLAN           | 3/3/2023 | 10/16/2024   |
| C4.1             | GRADINGS & DRAINAGE PLAN - SHEET 1 OF 4    | 3/3/2023 | 10/16/2024   |
| C4.2             | GRADINGS & DRAINAGE PLAN - SHEET 2 OF 4    | 3/3/2023 | 10/16/2024   |
| C4.3             | GRADINGS & DRAINAGE PLAN - SHEET 3 OF 4    | 3/3/2023 | 10/16/2024   |
| C4.4             | GRADINGS & DRAINAGE PLAN - SHEET 4 OF 4    | 3/3/2023 | 10/16/2024   |
| C4.5             | EASEMENT EXHIBIT                           | 3/3/2023 | 10/16/2024   |
| C5.0             | OVERALL LANDSCAPE PLAN                     | 3/3/2023 | 10/16/2024   |
| C5.1             | LANDSCAPE PLAN SHEET 1 OF 4                | 3/3/2023 | 10/16/2024   |
| C5.2             | LANDSCAPE PLAN SHEET 2 OF 4                | 3/3/2023 | 10/16/2024   |
| C5.3             | LANDSCAPE PLAN SHEET 3 OF 4                | 3/3/2023 | 10/16/2024   |
| C5.4             | LANDSCAPE PLAN SHEET 4 OF 4                | 3/3/2023 | 10/16/2024   |
| C6.0             | OVERALL ROAD PLAN AND PROFILE              | 3/3/2023 | 10/16/2024   |
| C6.1             | ROAD PLAN AND PROFILE SHEET 1 OF 8         | 3/3/2023 | 10/16/2024   |
| C6.2             | ROAD PLAN AND PROFILE SHEET 2 OF 8         | 3/3/2023 | 10/16/2024   |
| C6.3             | ROAD PLAN AND PROFILE SHEET 3 OF 8         | 3/3/2023 | 10/16/2024   |
| C6.4             | ROAD PLAN AND PROFILE SHEET 4 OF 8         | 3/3/2023 | 10/16/2024   |
| C6.5             | ROAD PLAN AND PROFILE SHEET 5 OF 8         | 3/3/2023 | 10/16/2024   |
| C6.6             | ROAD PLAN AND PROFILE SHEET 6 OF 8         | 3/3/2023 | 10/16/2024   |
| C6.7             | ROAD PLAN AND PROFILE SHEET 7 OF 8         | 3/3/2023 | 10/16/2024   |
| C6.8             | ROAD PLAN AND PROFILE SHEET 8 OF 8         | 3/3/2023 | 10/16/2024   |
| C6.9             | SEWER OUTFALL SHEET 1 OF 2                 | 3/3/2023 | 10/16/2024   |
| C6.10            | SEWER OUTFALL SHEET 2 OF 2                 | 3/3/2023 | 10/16/2024   |
| C6.11            | STORM PROFILE SHEET 1 OF 8                 | 3/3/2023 | 10/16/2024   |
| C6.12            | STORM PROFILE SHEET 2 OF 8                 | 3/3/2023 | 10/16/2024   |
| C6.13            | STORM PROFILE SHEET 3 OF 8                 | 3/3/2023 | 10/16/2024   |
| C6.14            | STORM PROFILE SHEET 4 OF 8                 | 3/3/2023 | 10/16/2024   |
| C6.15            | STORM PROFILE SHEET 5 OF 8                 | 3/3/2023 | 10/16/2024   |
| C6.16            | STORM PROFILE SHEET 6 OF 8                 | 3/3/2023 | 10/16/2024   |
| C6.17            | STORM PROFILE SHEET 7 OF 8                 | 3/3/2023 | 10/16/2024   |
| C6.18            | STORM PROFILE SHEET 8 OF 8                 | 3/3/2023 | 10/16/2024   |
| C7.1             | SIGHT DISTANCE PLAN AND PROFILE            | 3/3/2023 | 10/16/2024   |
| D1.0             | SITE DETAILS - SHEET 1 OF 2                | 3/3/2023 | 10/16/2024   |
| D1.1             | SITE DETAILS - SHEET 2 OF 2                | 3/3/2023 | 10/16/2024   |
| D2.0             | UTILITY DETAILS - SHEET 1 OF 6             | 3/3/2023 | 10/16/2024   |
| D2.1             | UTILITY DETAILS - SHEET 2 OF 6             | 3/3/2023 | 10/16/2024   |
| D2.2             | UTILITY DETAILS - SHEET 3 OF 6             | 3/3/2023 | 10/16/2024   |
| D2.3             | UTILITY DETAILS - SHEET 4 OF 6             | 3/3/2023 | 10/16/2024   |
| D2.4             | UTILITY DETAILS - SHEET 5 OF 6             | 3/3/2023 | 10/16/2024   |
| D2.5             | UTILITY DETAILS - SHEET 6 OF 6             | 3/3/2023 | 10/16/2024   |
| D3.0             | EROSION CONTROL DETAILS - SHEET 1 OF 7     | 3/3/2023 | 10/16/2024   |
| D3.1             | EROSION CONTROL DETAILS - SHEET 2 OF 7     | 3/3/2023 | 10/16/2024   |
| D3.2             | EROSION CONTROL DETAILS - SHEET 3 OF 7     | 3/3/2023 | 10/16/2024   |
| D3.3             | EROSION CONTROL DETAILS - SHEET 4 OF 7     | 3/3/2023 | 10/16/2024   |
| D3.4             | EROSION CONTROL DETAILS - SHEET 5 OF 7     | 3/3/2023 | 10/16/2024   |
| D3.5             | EROSION CONTROL DETAILS - SHEET 6 OF 7     | 3/3/2023 | 10/16/2024   |
| D3.6             | EROSION CONTROL DETAILS - SHEET 7 OF 7     | 3/3/2023 | 10/16/2024   |
| D4.0             | GRADINGS & DRAINAGE DETAILS - SHEET 1 OF 3 | 3/3/2023 | 10/16/2024   |
| D4.1             | GRADINGS & DRAINAGE DETAILS - SHEET 2 OF 3 | 3/3/2023 | 10/16/2024   |
| D4.2             | GRADINGS & DRAINAGE DETAILS - SHEET 3 OF 3 | 3/3/2023 | 10/16/2024   |
| D10.1            | EXISTING POND PRE DA                       | 3/3/2023 | 10/16/2024   |
| D10.2            | EXISTING POND POST DA                      | 3/3/2023 | 10/16/2024   |
| D10.3            | EXISTING CULVERT PRE AND POST DA           | 3/3/2023 | 10/16/2024   |

### AGENCY CONTACTS

- A. Harnett County**  
 Planning Department  
 420 McKinney Pkwy  
 Lillington, NC 27546  
 Contact: Meade Bradshaw  
 Phone: (910) 893-7525  
 Email: Mbradshaw@harnett.org
- B. Harnett County**  
 Soil & Water Conservation District  
 PO Box 267 (Mail)  
 126 Alexander Dr, Suite 200 (Phys)  
 Lillington, NC 27546  
 Contact: Kenneth Keel  
 Phone: (910) 893-7575  
 Email: kkeel@harnett.org
- C. Harnett Regional Water**  
 700 McKinney Parkway  
 Lillington, NC 27546  
 Contact: Kenneth Keel  
 Phone: (910) 893-7575  
 Email: kkeel@harnett.org
- D. NCDOT**  
 Division 6, District Office  
 558 Gillespie St.  
 Fayetteville, NC 28301  
 Contact: H.L. "Dren" Cox PE  
 Phone: (910)-364-0600  
 Email: hlcox@ncdot.com



KEY MAP



### STREET DATA

|                |         |
|----------------|---------|
| DISCOVERY WAY  | 831 LF  |
| FIREHAWK DRIVE | 2648 LF |
| MERCER WAY     | 313 LF  |
| HINDROSE LANE  | 437 LF  |
| SOLANO DRIVE   | 302 LF  |

### SEWER FLOW

70 UNITS @ 4BR @ 75 GPD/BR = 21,000 GPD

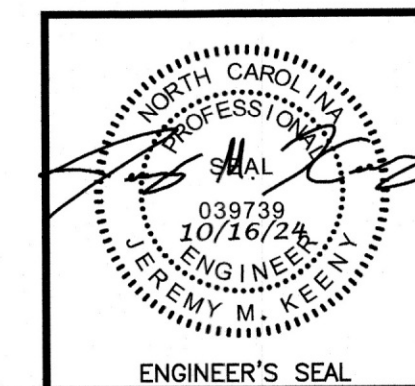
### SITE DATA

|                            |   |
|----------------------------|---|
| OWNER                      | JEAN MATTHEWS WEST<br>2026 HAYES ROAD<br>SPRINGS LAKE, NC 28390   |
| PIN                        | 0524-13-5615, 0524-13-8553  |
| DEED BOOK                  | 1086-0091, 3092-0174  |
| CURRENT ZONING             | RA-20M, RA-20M  |
| PROPOSED ZONING            | RA-20M  |
| MIN. LOT SIZE              | 10,000 SQ. FT.  |
| LAND USE                   | RESIDENTIAL   |
| PROPOSED DEVELOPMENT       | 10 SINGLE FAMILY UNITS (4-BEDROOM)  |
| TOTAL SITE AREA            | 34.10 ACRES   |
| SURFACE WATERS             | 0.74 AC   |
| TOTAL SITE AREA (NET)      | 33.36 ACRES   |
| PROPOSED DENSITY           | 1.78 UNITS/ACRE   |
| FUTURE LAND USE PLAN       | MEDIUM DENSITY RESIDENTIAL  |
| MILITARY CORRIDOR DISTRICT | YES   |
| FLOOD PLAIN/ZONE           | ZONE X  |
| FIRM PANEL NO.             | #520052400K   |
| WATERSHED PROTECTION       | NONE  |
| MINIMUM LOT WIDTH          | 70'   |
| OPEN SPACE                 | TOTAL OPEN SPACE REQUIRED: 1.78 AC<br>PASSIVE OPEN SPACE PROVIDED: 14.04 AC<br>ACTIVE OPEN SPACE PROVIDED (AT LEAST 10% OF TOTAL OPEN SPACE REQUIRED): 0.85 AC<br>TOTAL OPEN SPACE PROVIDED: 14.89 AC |
| SETBACKS                   | FRONT: 25'<br>SIDE: 10'<br>REAR: 20'<br>CORNER: 20'   |
| IMPERVIOUS AREA (EXISTING) | 0 SQ. FT. (0.00%)   |
| IMPERVIOUS AREA (PROPOSED) | ROADS: 144,425 SQ. FT.<br>SIDEWALKS: 24,343 SQ. FT.<br>ROOFS: 10 UNITS<br>MAX IMP PER LOT: 3,335 SQ. FT.<br>293,450 SQ. FT.<br>TOTAL IMPERVIOUS: 402,718 SQ. FT.<br>IMPERVIOUS PERCENT: 23.93%        |

LIMITS OF DISTURBANCE: 30 ACRES

I hereby certify that the Harnett County Development Review Board approved an application for this Preliminary Plat and that the necessary public utilities and infrastructure to be provided with all associated costs and local government fees have been provided or guaranteed.

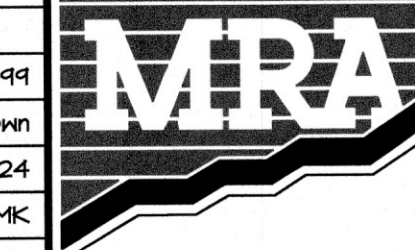
Development Review Board Chairman: *[Signature]* 11/2/24



COVER  
FOR  
CROSS CREEK

ANDERSON CREEK TOWNSHIP HARNETT COUNTY, N.C.

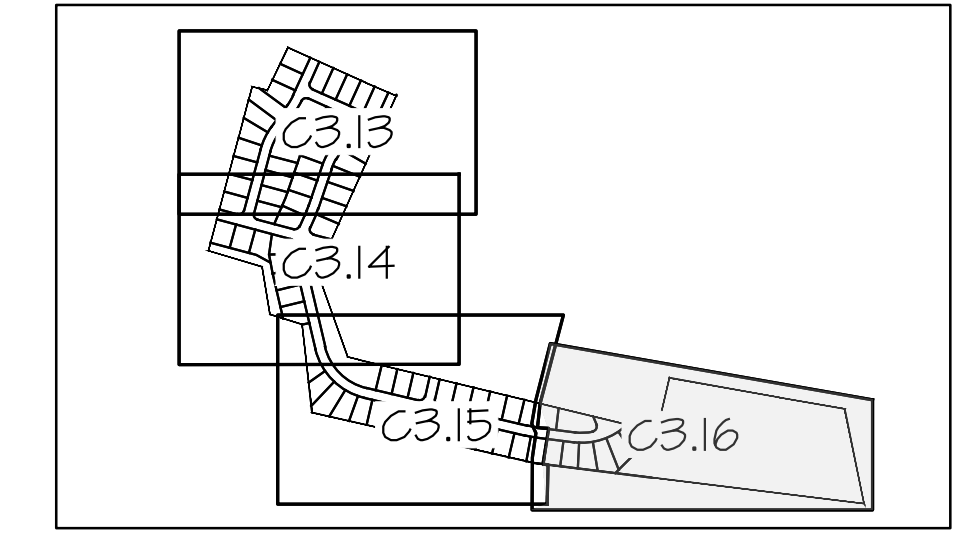
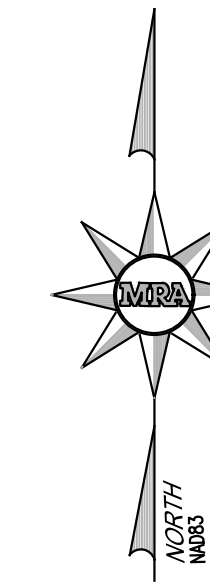
| No. | DATE       | REVISIONS                      | JOB No. | SCALE    | DATE       | ENGINEER | DRAWN BY | DESIGN BY | REVIEW BY |
|-----|------------|--------------------------------|---------|----------|------------|----------|----------|-----------|-----------|
| 0   | 05/13/2024 | ISSUED FOR CONSTRUCTION        | 21849   | As Shown | 10/16/2024 | JMK      | ER/JM    | ER/JM     | ER/JM     |
| 1   | 07/15/2024 | REV LOD TO AVOID SEPTIC LOT 64 |         |          |            |          |          |           |           |
| 2   | 08/21/2024 | REVISED PER NCDOT COMMENTS     |         |          |            |          |          |           |           |
| 3   | 09/25/2024 | REVISED STREET NAMES PER GIS   |         |          |            |          |          |           |           |
| 4   | 10/16/2024 | REVISED PER NCDNR COMMENTS     |         |          |            |          |          |           |           |



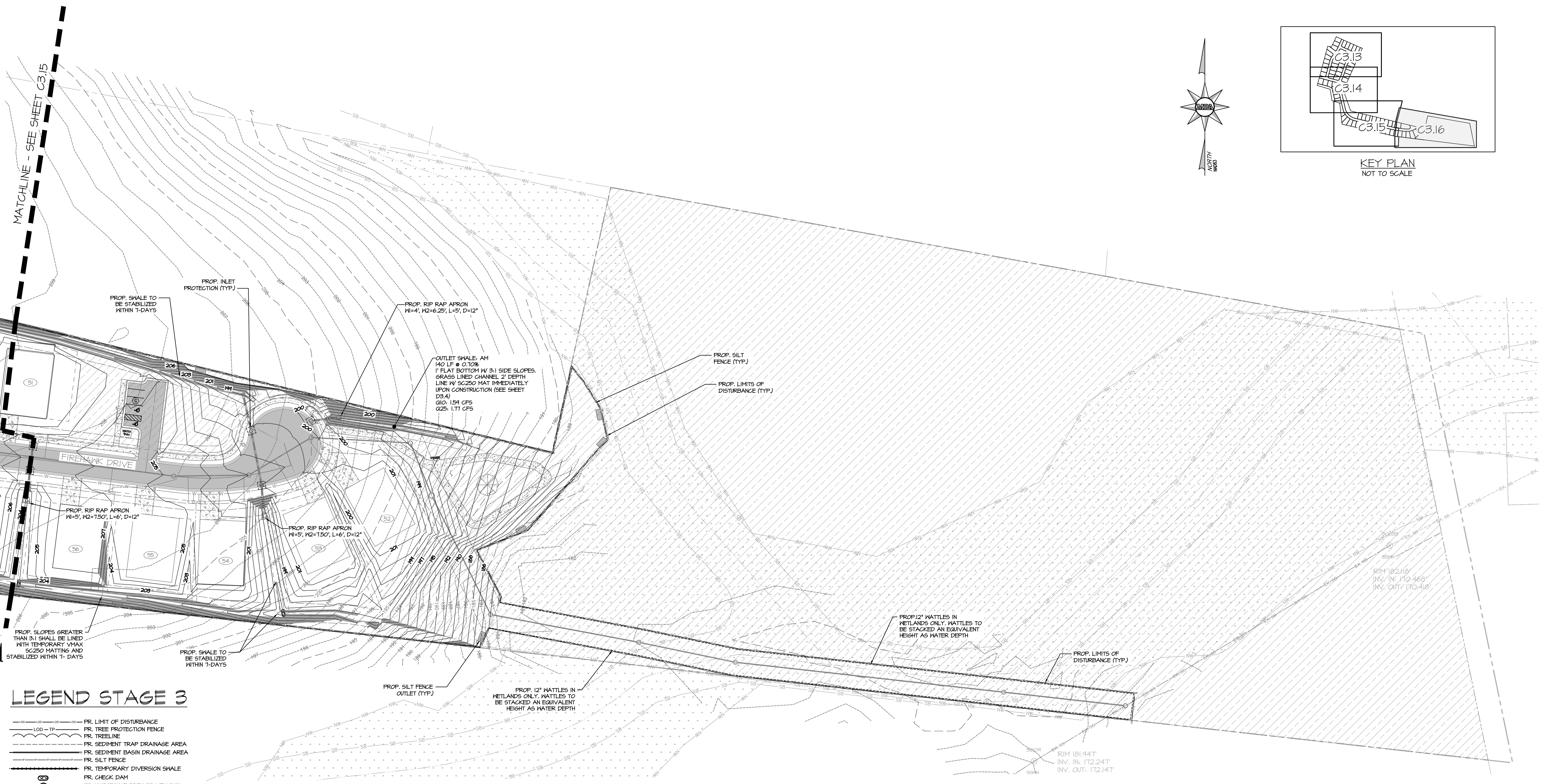
MORRIS & RITCHIE ASSOCIATES OF NC, PC  
 ENGINEERS, ARCHITECTS, PLANNERS, SURVEYORS AND LANDSCAPE ARCHITECTS  
 530 HINTON POND RD., STE 104  
 KNIGHTDALE, NC 27545  
 (984) 200-2103  
 LICENSE # C-4182  
 WWW.MRAGTA.COM  
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STATUS: ISSUED FOR CONSTRUCTION REVISION: IFC SHEET: C0.0



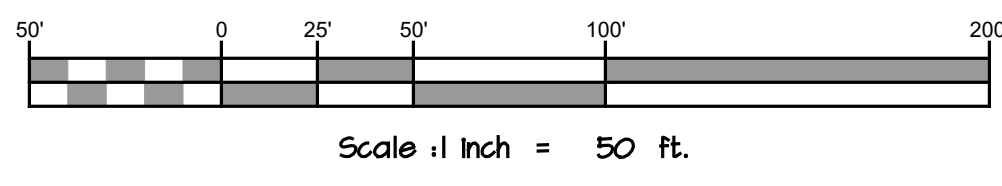


KEY PLAN  
NOT TO SCALE

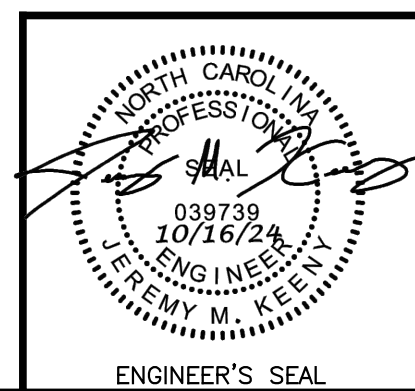


### LEGEND STAGE 3

- PR. LIMIT OF DISTURBANCE
- PR. TREE PROTECTION FENCE
- PR. TREELINE
- PR. SEDIMENT TRAP DRAINAGE AREA
- PR. SEDIMENT BASIN DRAINAGE AREA
- PR. SILT FENCE
- PR. TEMPORARY DIVERSION SKALE
- PR. CHECK DAM
- PR. HORSESHOE INLET PROTECTION
- PR. SLOPE DRAIN
- PR. SILT FENCE OUTLET
- PR. SILT FENCE PROTECTION
- EX. 1' CONTOUR
- EX. 5' CONTOUR
- EX. PROPERTY LINE
- EX. RIGHT-OF-WAY
- EX. ADJACENT PROPERTY LINE
- EX. EASEMENT
- EX. 1% ANNUAL CHANCE FLOODPLAIN
- EX. NON-TIDAL WETLAND
- EX. STREAM BUFFER
- EX. BUILDING
- EX. CURB
- EX. PAVEMENT/EDGE OF GUTTER
- EX. WALK
- EX. STREAM/POND
- EX. TREELINE
- EX. TREE
- EX. STORM DRAIN
- EX. SANITARY LINE
- EX. WATERLINE
- EX. GAS LINE
- EX. UNDERGROUND ELECTRIC
- EX. OVERHEAD ELECTRIC
- EX. FIRE HYDRANT
- EX. WATER VALVE
- EX. WATER METER
- EX. POWER POLE
- EX. LIGHT POLE
- PR. ROCK DIVERSION
- PR. SC250 MATTINGS/ TO BE STABILIZED WITHIN 7-DAYS



| No. | DATE       | REVISIONS                      |                  |
|-----|------------|--------------------------------|------------------|
| 0   | 05/13/2024 | ISSUED FOR CONSTRUCTION        |                  |
| 1   | 07/15/2024 | REV LOD TO AVOID SEPTIC LOT 69 | JOB NO.: 21899   |
| 2   | 08/21/2024 | REVISED PER NCDOT COMMENTS     | SCALE: As Shown  |
| 3   | 09/25/2024 | REVISED STREET NAMES PER GIS   | DATE: 10/16/2024 |
| 4   | 10/16/2024 | REVISED PER NCDWR COMMENTS     | ENGINEER: JMK    |
|     |            |                                | DRAWN BY: ER/JM  |
|     |            |                                | DESIGN BY: ER/JM |
|     |            |                                | REVIEW BY: ER/JM |



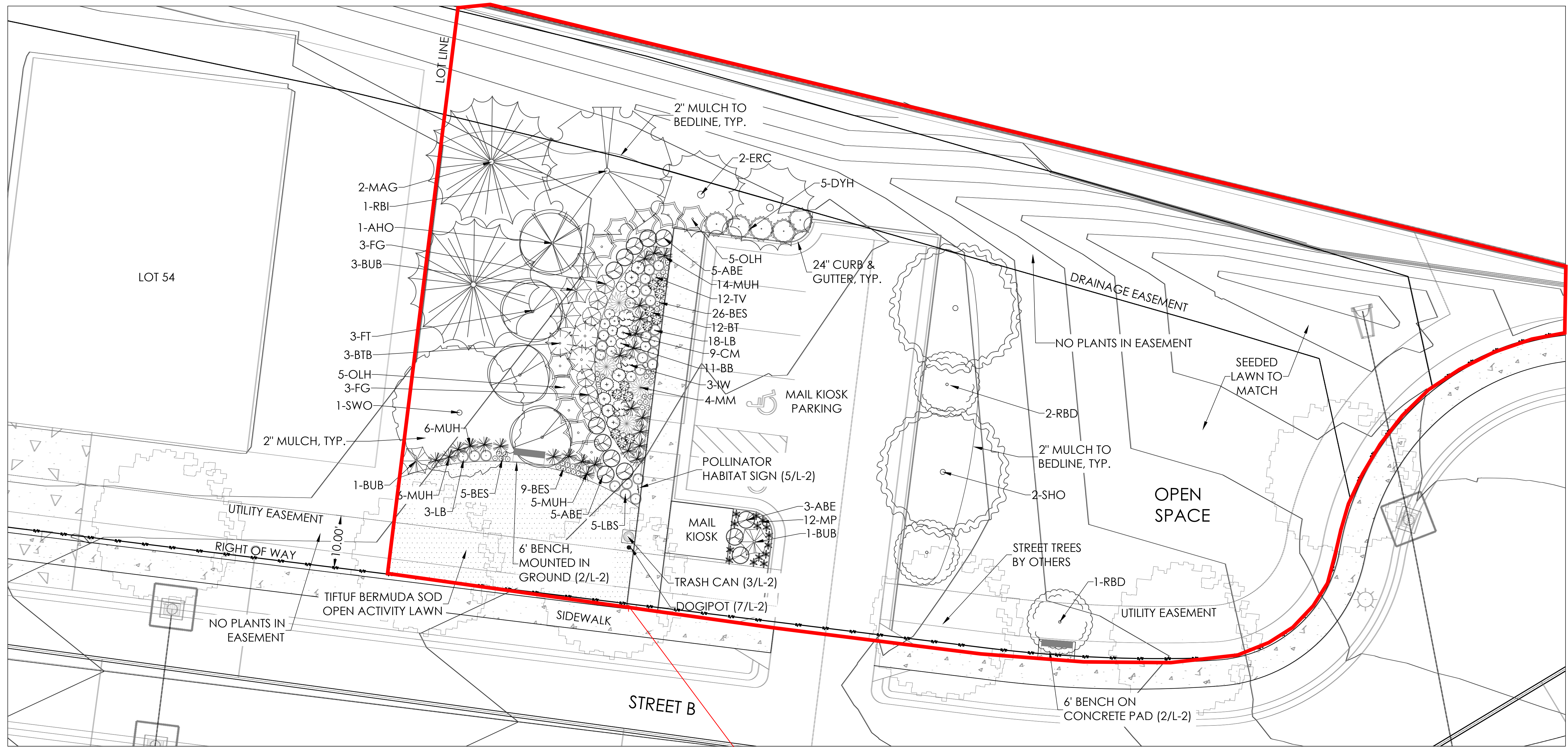
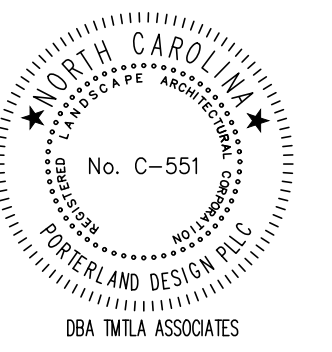
ESC STAGE 3 SHEET 4 OF 4  
FOR  
**CROSS CREEK**  
ANDERSON CREEK TOWNSHIP HARNETT COUNTY, N.C.



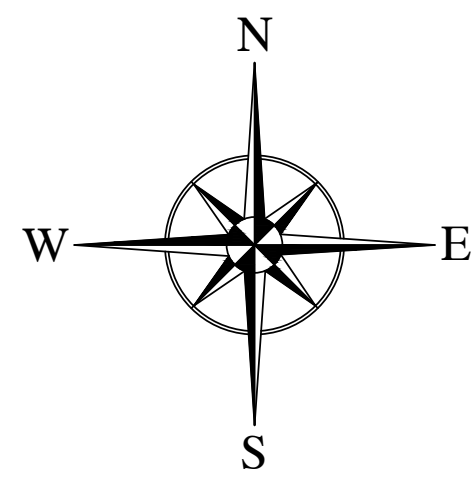
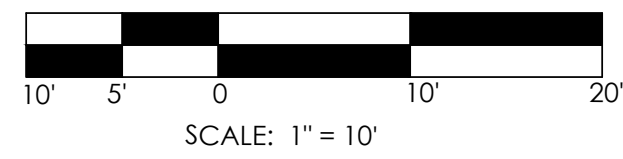
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STATUS: ISSUED FOR CONSTRUCTION  
REVISION: IFC  
SHEET: C3.16

CAD FILE: S:\PROJ\150715071\041 - Bethel Bophs\A20-LDE\20\_GD\PL\OT\3-STAGE 3 ESC.dwg  
PLOT DATE/TIME: 10/16/2024 4:32 AM  
USER: rcd\jgates-daz.edgpr



1 OPEN SPACE 2  
L-1.1 1" = 10'



All plants, benches, swings, mail kiosk cover, and mulch in the red area.

Use the Sod and Street Tree Document for sod areas.

Use the mail kiosk structural plans for pricing the mail kiosk structure.

SEE LANDSCAPE DETAILS, NOTES AND PLANT LIST ON L-2.1

PLANT LEGEND

| TREES   | SHRUBS   | PERENNIALS & GRASSES                                  |
|---|--|---|
| RBI: BETULA NIGRA 'DURA' HEAT RIVER BIRCH               | ABE: ABELIA X GRANDIFLORA 'SUNRISE' YELLOW ABELIA        | BB: MONARDA PUNCTATA SPOTTED BEE BALM                 |
| RBD: CERCIS CANADENSIS 'FOREST PANSY' PURPLE REDBUD     | BUB: CALLICARPA AMERICANA BEAUTY BERRY                   | CM: NEPETA RACEMOSA 'WALKER'S LOW' CATMINT            |
| FT: CHIONANTHUS VIRGINICUS AMERICAN FRINGE TREE         | BTB: CEPHALANTHUS OCCIDENTALIS 'SUGAR SHACK' BUTTON BUSH | BT: PENSTEMON X 'DARK TOWERS' HYBRID BEARDTONGUE      |
| AHO: ILEX OPACA 'GREENLEAF' AMERICAN HOLLY              | OLH: HYDRANGEA QUERCIFOLIA OAKLEAF HYDRANGEA             | MP: PHLOX SUBULATA 'FORT HILL' MOSS PHLOX             |
| ERC: JUNIPERUS VIRGINIANA EASTERN RED CEDAR             | FG: FOTHERGILLA 'MOUNT AIRY' DWARF FOTHERGILLA           | IW: PYNANTHEMUM MUTICUM MOUNTAIN MINT                 |
| MAG: MAGNOLIA GRANDIFLORA 'BLANCHARD' SOUTHERN MAGNOLIA | DYH: ILEX VOMITORIA 'NANA' DWARF YAUPOH HOLLY            | BES: RUDBECKIA FULGIDA VAR GOLDSTRUM BLACK-EYED SUSAN |
| SHO: QUERCUS SHUMARDII SHUMARD OAK                      |  | TV: VERBENA BONARIENSIS TALL VERBENA                  |
| SWO: QUERCUS BICOLOR SOUTHERN WHITE OAK                 |  | MM: VERNONIA NOVEBORACENSIS NEW YORK IRONWEED         |
|   |  | MUH: MUHLENBERGIA CAPILARIS PINK MUHLY GRASS          |
|   |  | LB: SCHIZOCHYRIUM SCOPARIUM LITTLE BLUESTEM           |

REVISIONS:

OPEN SPACE  
CROSS CREEK  
BETHAL BAPTIST ROAD  
SPRING LAKE, NC

SCALE: AS NOTED  
DRAWN BY: MA, PMP  
PROJECT # 25021  
DATE: 06-12-2025  
SHEET L-1.1 OF XX