

# ROBERTSON - CROSSING

## AMENDMENT MASTER PLANS

### TOWN OF KNIGHTDALE, WAKE COUNTY, NORTH CAROLINA

MAIN PROJECT NUMBER: ZMA-16-22

PERMIT NUMBER: SEC-000001-2024

**SITE INFORMATION:**

LOCATION: ROBERTSON ST  
 COUNTY: WAKE COUNTY  
 PARENT PIN: 1754-83-4965, 1754-72-7141, 1754-81-0838, 1754-81-2900, 1754-81-4716, PORTION OF 1754-92-3372, 1754-93-6968, PORTION OF 1754-94-5547, 1754-04-3505, 1754-94-7374, 1754-94-7594, 1754-82-2951

ZONING: GR8, NMX-PUD  
 ACREAGE: 95.21 AC  
 LAND CLASS: RESIDENTIAL

MINIMUM BUILDING SETBACKS:	FRONT LOAD SINGLE FAMILY LOT STANDARDS:	REAR LOAD SINGLE FAMILY LOT STANDARDS:	REAR LOAD TOWNHOME LOT STANDARDS:
FRONT YARD:	10'	10'	10'
SIDE YARD:	5'	3'	N/A
REAR YARD:	20'	20'	20'
CORNER YARD:	10'	10'	N/A

LOT ACREAGE:	FRONT LOAD S.F.:	REAR LOAD S.F.:	REAR LOAD TOWNHOME:
PROPOSED DENSITY:	3.73 DU/AC		
TOTAL NUMBER PROPOSED LOTS:	119	85	151
MINIMUM PROPOSED LOT SIZE:	6,950 SF	3,600 SF	1,800 SF
MAXIMUM PROPOSED LOT SIZE:	11,790 SF (LOT 289)	10,782 SF (LOT 248)	4,180 SF (LOT 61)
AVERAGE PROPOSED LOT SIZE:	7,587 SF	4,837 SF	2,161 SF
MINIMUM ALLOWABLE LOT WIDTH:	55'	30'	20'
MINIMUM PROPOSED LOT WIDTH:	55'	30'	20'

**LOT TYPE BREAKDOWN:**

TOWNHOME 20' WIDTH (20'X90'):	27 LOTS
TOWNHOME 22' WIDTH (22'X90'):	124 LOTS
SINGLE FAMILY 30' WIDTH (30'X120'):	30 LOTS
SINGLE FAMILY 38' WIDTH (38'X110'):	55 LOTS
SINGLE FAMILY 55' WIDTH (55'X107'):	86 LOTS
SINGLE FAMILY 80' WIDTH (80'X110'):	31 LOTS
TOTAL:	355 LOTS

**OPEN SPACE BREAKDOWN:**

PROPERTY BOUNDARY:	4,147,203 SF (95.21 AC)
REQUIRED OPEN SPACE:	XXX,XXX SF (XX.XX AC)
PASSIVE OPEN SPACE:	65,384 SF (1.50 AC)
ACTIVE OPEN SPACE:	382,586 SF (8.78 AC)
COMMON OPEN SPACE:	1,054,200 SF (24.20 AC)
TOTAL PROVIDED OPEN SPACE:	1,502,170 SF (34.49 AC)

**IMPERVIOUS AREAS:**

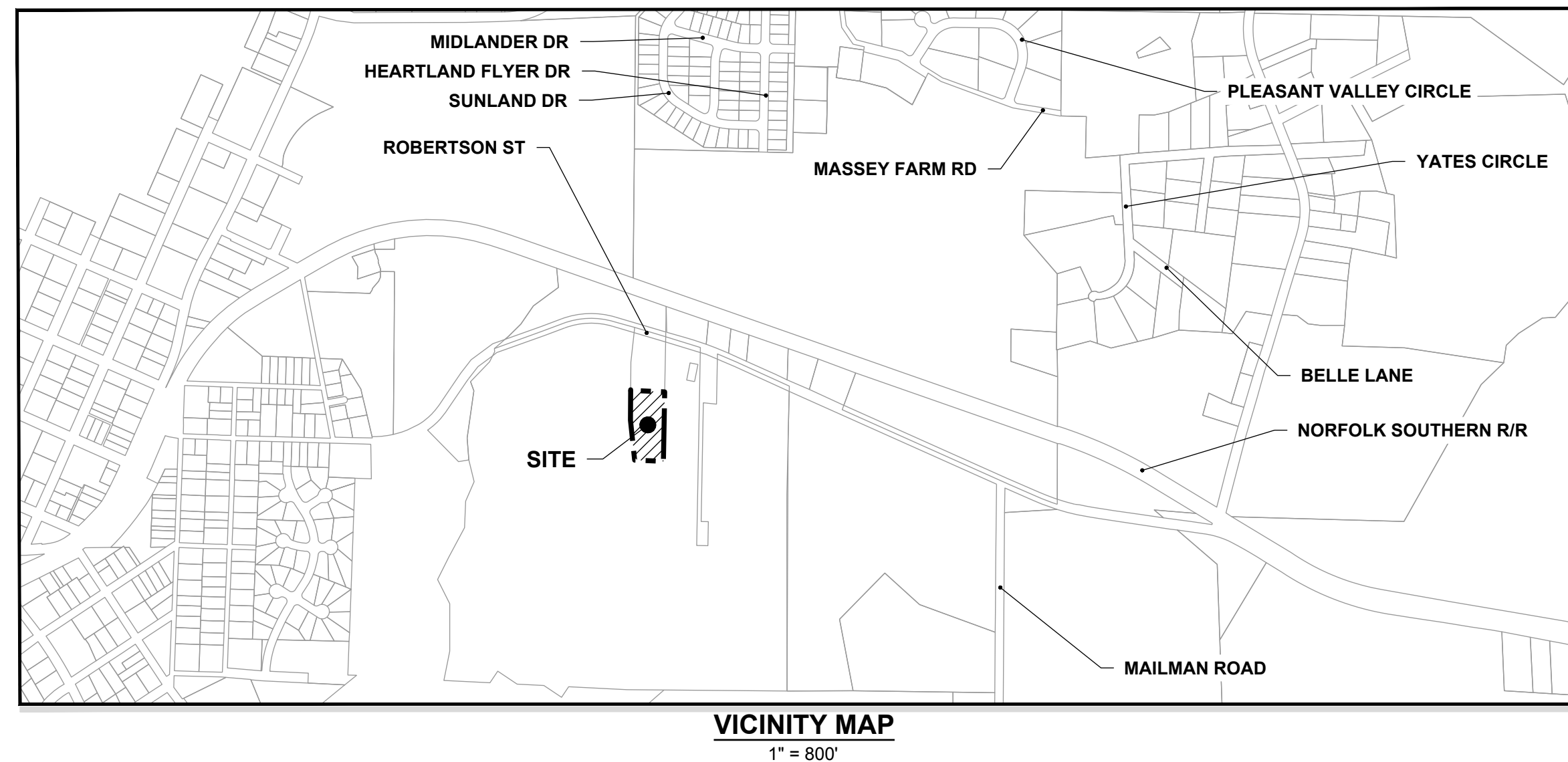
PARKING SPOTS PROVIDED:	139 SPOTS
ROADWAYS / PARKING ON-SITE:	606,445 SF (13.92 AC)
SIDEWALKS:	145,088 SF (3.33 AC)
TOWNHOME 20' WIDTH (900 SF/LOT):	24,300 SF (0.56 AC)
TOWNHOME 22' WIDTH (990 SF/LOT):	122,760 SF (2.82 AC)
SINGLE FAMILY 30' WIDTH (1,800 SF/LOT):	54,000 SF (1.24 AC)
SINGLE FAMILY 38' WIDTH (2,090 SF/LOT):	114,950 SF (2.64 AC)
SINGLE FAMILY 55' WIDTH (3,025 SF/LOT):	266,200 SF (6.11 AC)
SINGLE FAMILY 80' WIDTH (4,400 SF/LOT):	136,400 SF (3.13 AC)
TOTAL ON-SITE IMPERVIOUS AREA:	1,470,123 SF (33.75 AC)
TOTAL ON-SITE IMPERVIOUS PERCENT:	35.45%

**UTILITY DEMANDS:**

SEWAGE USAGE:	26,625 GPD
WATER USAGE:	75 GPD / RESIDENTIAL UNIT X 355 UNITS
STREET TYPE SUMMARY:	26,625 GPD
20' ROW SECTION:	6,090 LF
32' ROW SECTION:	253 LF
54' ROW SECTION:	10,980 LF
70' ROW SECTION:	3,767 LF

**DISTURBED AREA:**

TOTAL DISTURBED AREA:	XXX,XXX SF (X.XX AC)
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**DEVELOPER:**

NATELLI COMMUNITIES  
 BRIAN MASSENGILL  
 1903 N. HARRISON AVE  
 CARY, NC 27513  
 PHONE: (919)-888-3102  
 EMAIL: brian@natelli.com

**CIVIL ENGINEERING:**

STRONG ROCK ENGINEERING GROUP, PLLC  
 305 CHURCH AT NORTH HILLS ST, STE 1110  
 RALEIGH, NC 27609  
 CONTACT: information@strongrockgroup.com  
 984.200.1932 (O)

**OWNER ON RECORD**

POOLE, JAMES HOWARD JR., JAMES HOWARD III  
 52 BLEEKER DR  
 CLAYTON, NC 27527  
 PIN: 1754-93-4965  
 ZONING: RT

HILTON WEATHERS  
 170 ALMONT ST  
 MATTAPAN MA 02126  
 PIN: 1754-82-2951  
 ZONING: RT

ANGEL R & BRIAN K DUNN  
 3537 MEADOW RIDGE DR  
 RALEIGH, NC 27604  
 PIN: 1754-81-0838  
 ZONING: RT

HILTON PERRY & ELOISE WEATHERS  
 170 ALMONT ST  
 MATTAPAN MA 02126  
 PIN: 1754-81-2900  
 ZONING: RT

DENNIS PERRY  
 42 COLSON DR  
 GARNER, NC 27529  
 PIN: 1754-81-4716  
 ZONING: RT

DON V & DEBORAH J DEBNAM  
 7905 KNIGHTDALE BLVD  
 KNIGHTDALE NC 27545  
 PIN: 1754-93-6968 & PORTION OF 1754-92-3372  
 ZONING: RT

TMW FARMS LLC  
 817 RUNNYMEDE RD  
 RALEIGH, NC 27607  
 PIN: 1754-94-5547  
 ZONING: RT

DON DEBNAM  
 152 MAILMAN ROAD  
 KNIGHTDALE NC 27545  
 PIN: 1754-04-3505  
 ZONING: RT

KNIGHTDALE PUBLIC WORKS  
 919-217-2250  
 SWENGINEER@KNIGHTDALENC.GOV

JOHN STOVER  
 INSPECTIONS MANAGER, TOK PUBLIC WORKS  
 919-349-2521  
 JOHN.STOVER@KNIGHTDALENC.GOV

TOWN ESC CONSTRUCTION INSPECTOR  
 919-919-2254

IKE ARCHER  
 STORMWATER MANAGER, PUBLIC WORKS  
 919-217-2256  
 DYLAN.KIRK@KNIGHTDALENC.GOV

DONOVAN APPLEWHITE  
 CODE ENFORCEMENT OFFICER, DS  
 DONOVAN.APPLEWHITE@KNIGHTDALENC.GOV  
 919-217-2248

**SHEET INDEX**

01	C-1.0	COVER SHEET
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**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 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.

**A. TOWN APPROVED STANDARDS SHALL CONTROL.** IN THE EVENT OF A CONFLICT OR INCONSISTENCY BETWEEN THESE CONSTRUCTION DRAWINGS AND THE TOWN OF KNIGHTDALE'S APPROVED STANDARDS FOR THIS PROJECT, THE APPROVED STANDARDS SHALL CONTROL. TOWN OF KNIGHTDALE APPROVED STANDARDS SHALL MEAN ALL DEVELOPMENT DOCUMENTS NECESSARY FOR APPROVAL FOR THE PROPERTY INCLUDING, BUT NOT LIMITED TO, ANY SPECIAL USE PERMIT, SUBDIVISION PLAN, SITE PLAN, SUBDIVISION PLATS), PHASING SCHEDULE, DEVELOPMENT AGREEMENT, UTILITY ALLOCATION AGREEMENT, ANNEXATION AGREEMENT, THE TOWN OF KNIGHTDALE STANDARD SPECIFICATION AND DETAILS MANUAL AND APPLICABLE PROVISIONS OF THE NORTH CAROLINA STATE BUILDING CODE.

**B. PROFESSIONAL DESIGN ENGINEER CERTIFICATION.** THESE IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING DRAWINGS AND WITH THE STANDARD SPECIFICATIONS OF THE TOWN OF KNIGHTDALE.

I, \_\_\_\_\_, PE, CERTIFY THAT THE STANDARD SPECIFICATIONS OF THE TOWN OF KNIGHTDALE HAVE BEEN THOROUGHLY CHECKED AND FOUND TO BE APPLICABLE TO THIS PROJECT. ALL EXCEPTIONS TO THE APPLICABLE TOWN STANDARDS HAVE BEEN PREVIOUSLY APPROVED BY THE TOWN OF KNIGHTDALE AND SAID EXCEPTIONS ARE SHOWN ON SHEET(S) \_\_\_\_\_ OF THESE DRAWINGS.

SEAL \_\_\_\_\_ BY: \_\_\_\_\_, PE  
 DATE: \_\_\_\_\_

**CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTIONS**

ELECTRONIC APPROVAL: THIS APPROVAL IS BEING ISSUED ELECTRONICALLY. THIS APPROVAL IS VALID ONLY UPON THE SIGNATURE OF A CITY OF RALEIGH REVIEW OFFICER BELOW. THE CITY WILL RETAIN A COPY OF THE APPROVED PLANS. ANY WORK AUTHORIZED BY THIS APPROVAL MUST PROCEED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE CITY'S PUBLIC UTILITIES HANDBOOK. CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT PERMIT # \_\_\_\_\_

CITY OF RALEIGH DEVELOPMENT APPROVAL \_\_\_\_\_

RALEIGH WATER REVIEW OFFICER \_\_\_\_\_

**SITE PERMITTING APPROVAL:**

WATER AND SEWER PERMITS (IF APPLICABLE)

THE CITY OF RALEIGH CONSENTS TO THE CONNECTION AND EXTENSION OF THE CITY'S PUBLIC SEWER SYSTEM AS SHOWN ON THIS PLAN. THE MATERIAL AND CONSTRUCTION METHODS USED FOR THIS PROJECT SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY'S PUBLIC UTILITIES HANDBOOK.

CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT PERMIT # \_\_\_\_\_ S-5264

THE CITY OF RALEIGH CONSENTS TO THE CONNECTION AND EXTENSION OF THE CITY'S PUBLIC WATER SYSTEM AS SHOWN ON THIS PLAN. THE MATERIAL AND CONSTRUCTION METHODS USED FOR THIS PROJECT SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY'S PUBLIC UTILITIES HANDBOOK. CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT PERMIT # \_\_\_\_\_ W-4062

CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION

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CITY OF RALEIGH DEVELOPMENT APPROVAL \_\_\_\_\_

RALEIGH WATER REVIEW OFFICER \_\_\_\_\_



**TOWN CERTIFICATION**

THIS DESIGN HAS BEEN REVIEWED BY THE ENGINEER FOR THE TOWN OF KNIGHTDALE, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, IT CONFORMS TO THE REQUIREMENTS ESTABLISHED IN THE STANDARD SPECIFICATIONS OF THE TOWN OF KNIGHTDALE.

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 DEVELOPMENT SERVICES ENGINEER

THESE PLANS ARE APPROVED BY THE TOWN OF KNIGHTDALE AND SERVE AS CONSTRUCTION PLANS FOR THIS PROJECT.

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 ADMINISTRATOR

THIS PLANSET AND ANY ASSOCIATED DOCUMENTS ARE PRELIMINARY AND NOT AUTHORIZED FOR CONSTRUCTION UNTIL SIGNED, DATED, AND OFFICIALLY RELEASED FOR CONSTRUCTION BY THE ENGINEER OF RECORD.

DATE \_\_\_\_\_ BY \_\_\_\_\_

REVISIONS

No. \_\_\_\_\_

DATE \_\_\_\_\_ BY \_\_\_\_\_

**STRONG ROCK ENGINEERING GROUP**

SEAL: NORTH CAROLINA PROFESSIONAL ENGINEER 036225 JUSTIA W. L. AMBERTT

**STRONG ROCK ENGINEERING GROUP**

STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166  
 305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	AS SHOWN	JWL	SRG	JWL

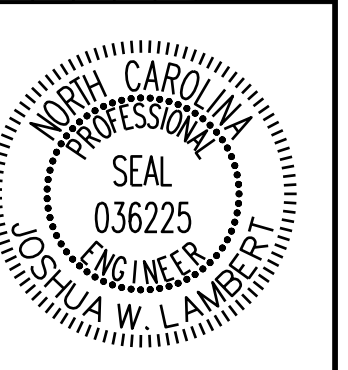
**ROBERTSON-CROSSING**  
 TOWN OF KNIGHTDALE, WAKE COUNTY, NORTH CAROLINA  
 AMENDMENT MASTER PLANS  
 COVER SHEET

**DRAWING SHEET**

**C-1.0**

**01 OF 10**

NO.	REVISIONS	DATE	BY
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2			



# STRONGROCK

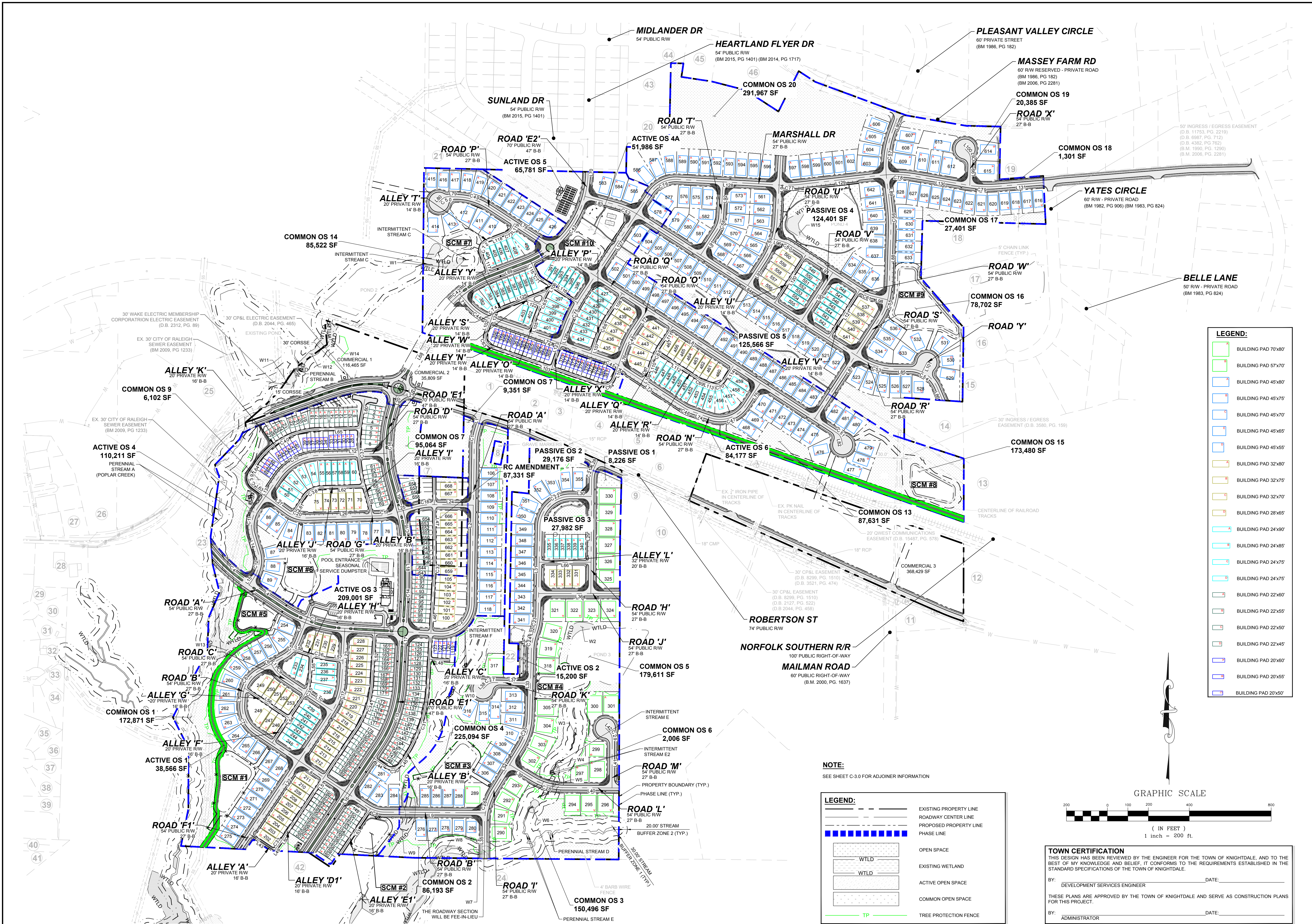
ENGINEERING GROUP

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STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	SRG	DRAWN BY JWL	CHECKED BY JWL
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ROBERTSON-CROSSING  
TOWN OF KNIGHTDALE, WAKE COUNTY, NORTH CAROLINA  
CONSTRUCTION PLANS  
OVERALL SITE PLAN

DRAWING SHEET	C-4.0
04 OF 10	



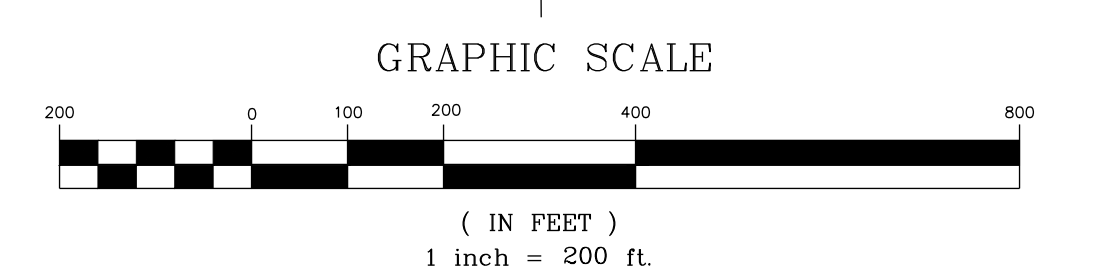
**LEGEND:**

[Green outline]	BUILDING PAD 70'x80'
[Light green outline]	BUILDING PAD 57'x70'
[Light blue outline]	BUILDING PAD 45'x80'
[Light purple outline]	BUILDING PAD 45'x75'
[Light yellow outline]	BUILDING PAD 45'x70'
[Light orange outline]	BUILDING PAD 45'x65'
[Light red outline]	BUILDING PAD 45'x55'
[Light pink outline]	BUILDING PAD 32'x80'
[Light purple outline]	BUILDING PAD 32'x75'
[Light blue outline]	BUILDING PAD 32'x70'
[Light green outline]	BUILDING PAD 28'x65'
[Light yellow outline]	BUILDING PAD 24'x90'
[Light orange outline]	BUILDING PAD 24'x85'
[Light red outline]	BUILDING PAD 24'x75'
[Light pink outline]	BUILDING PAD 22'x60'
[Light purple outline]	BUILDING PAD 22'x55'
[Light blue outline]	BUILDING PAD 22'x50'
[Light green outline]	BUILDING PAD 22'x45'
[Light yellow outline]	BUILDING PAD 20'x60'
[Light orange outline]	BUILDING PAD 20'x55'
[Light red outline]	BUILDING PAD 20'x50'

**NOTE:**  
SEE SHEET C-3.0 FOR ADJOINER INFORMATION

**LEGEND:**

[Dashed line]	EXISTING PROPERTY LINE
[Dotted line]	ROADWAY CENTER LINE
[Dotted line]	PROPOSED PROPERTY LINE
[Blue dashed line]	PHASE LINE
[White box]	OPEN SPACE
[Green box]	EXISTING WETLAND
[Light green box]	ACTIVE OPEN SPACE
[Light blue box]	COMMON OPEN SPACE
[Green dashed line]	TREE PROTECTION FENCE



**TOWN CERTIFICATION**  
THIS DESIGN HAS BEEN REVIEWED BY THE ENGINEER FOR THE TOWN OF KNIGHTDALE, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, IT CONFORMS TO THE REQUIREMENTS ESTABLISHED IN THE STANDARD SPECIFICATIONS OF THE TOWN OF KNIGHTDALE.

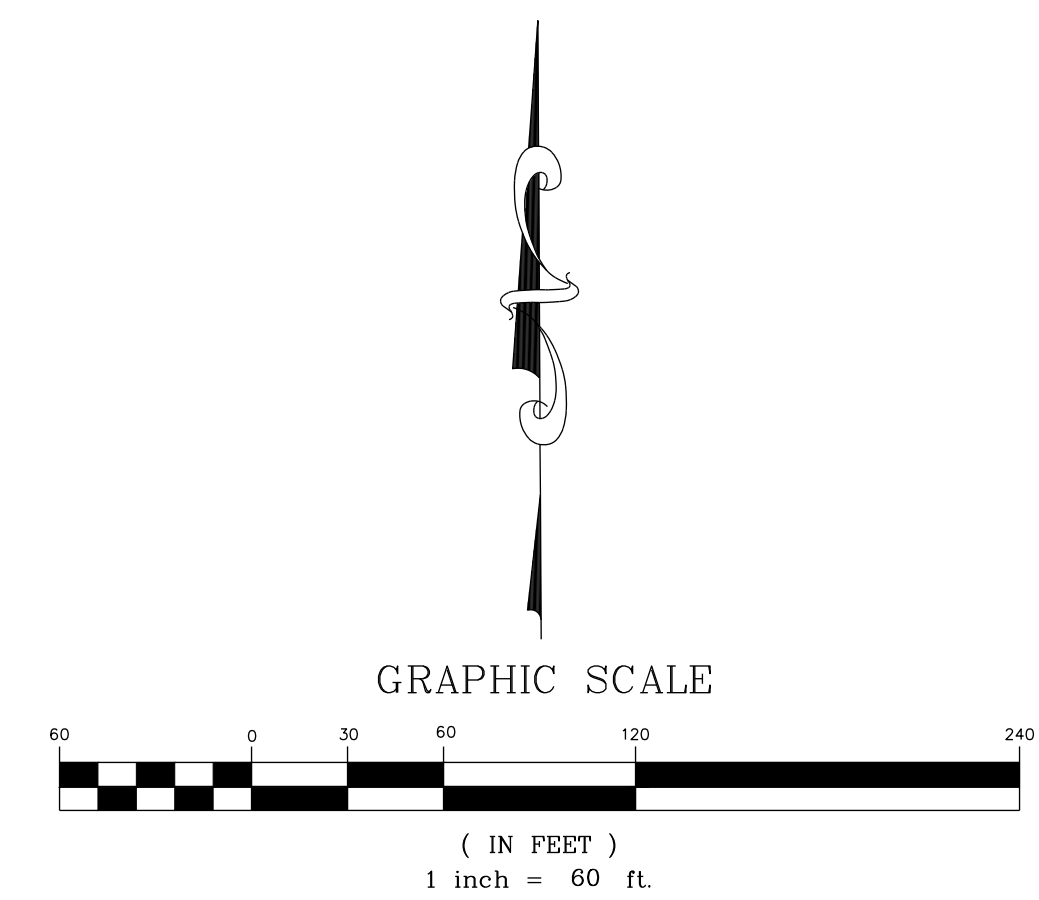
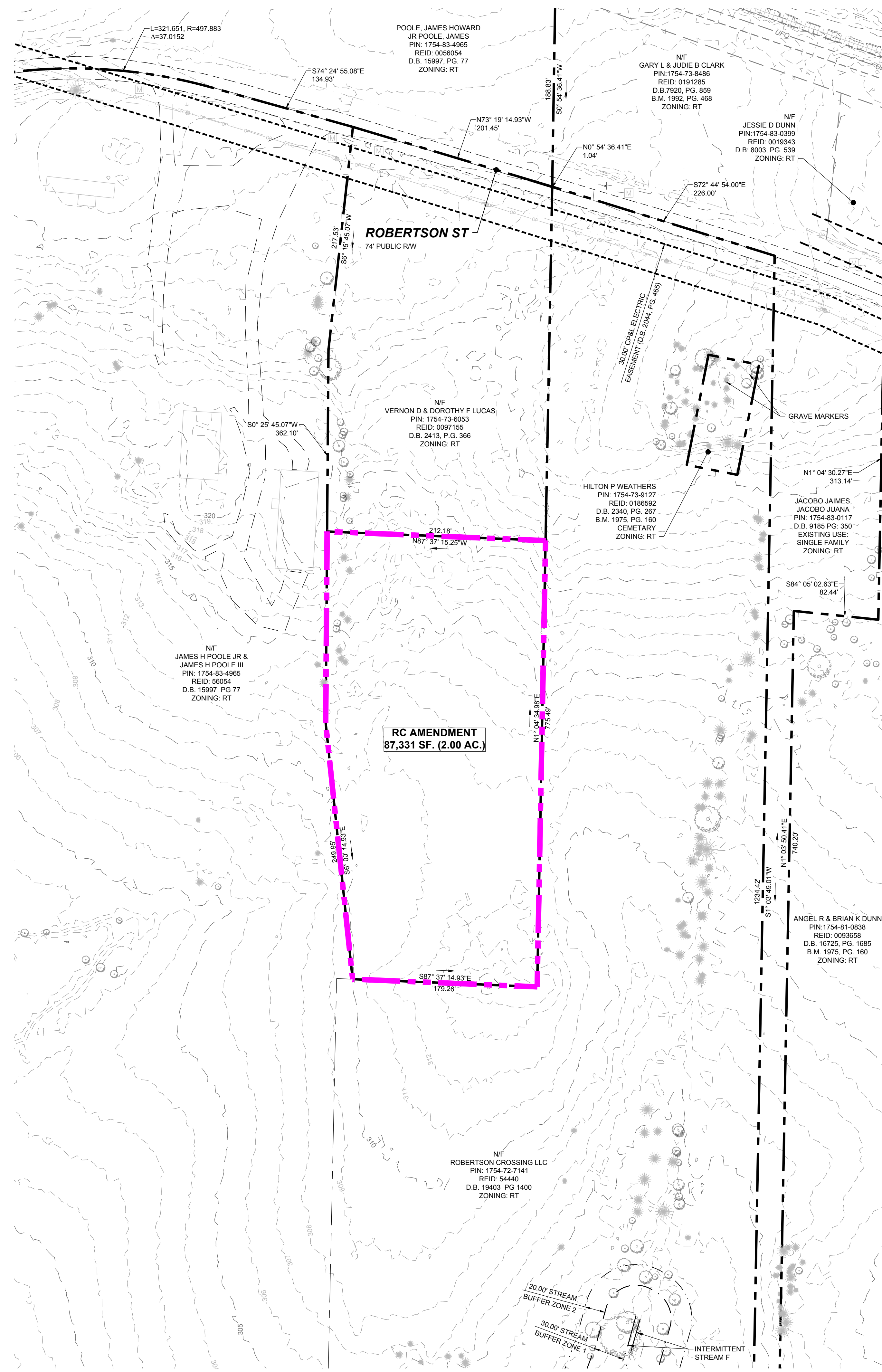
BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
DEVELOPMENT SERVICES ENGINEER

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
ADMINISTRATOR

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**LEGEND:**

	MASTER PLAN BOUNDARY
	EXISTING ADJOINER PROPERTY LINE
	5' CONTOUR
	1' CONTOUR
	EXISTING STREAM
	EXISTING BUFFER
	EXISTING SANITARY SEWER
	CHAIN LINK FENCE
	EXISTING CP&L ELECTRIC
	QWEST COMMUNICATIONS
	UNDERGROUND COMM
	STORM PIPE
	UTILITY POLE
	COMM BOX
	FIBER OPTIC BOX
	TELEPHONE/ CABLE BOX
	ELECTRIC BOX
	SIGN
	EXISTING WETLAND
	DECIDUOUS TREES
	CONIFEROUS TREES



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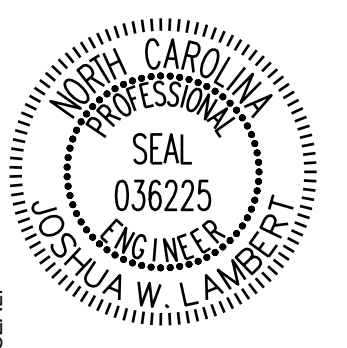
BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
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No.	REVISIONS	DATE	BY



**STRONGROCK**  
 ENGINEERING GROUP  
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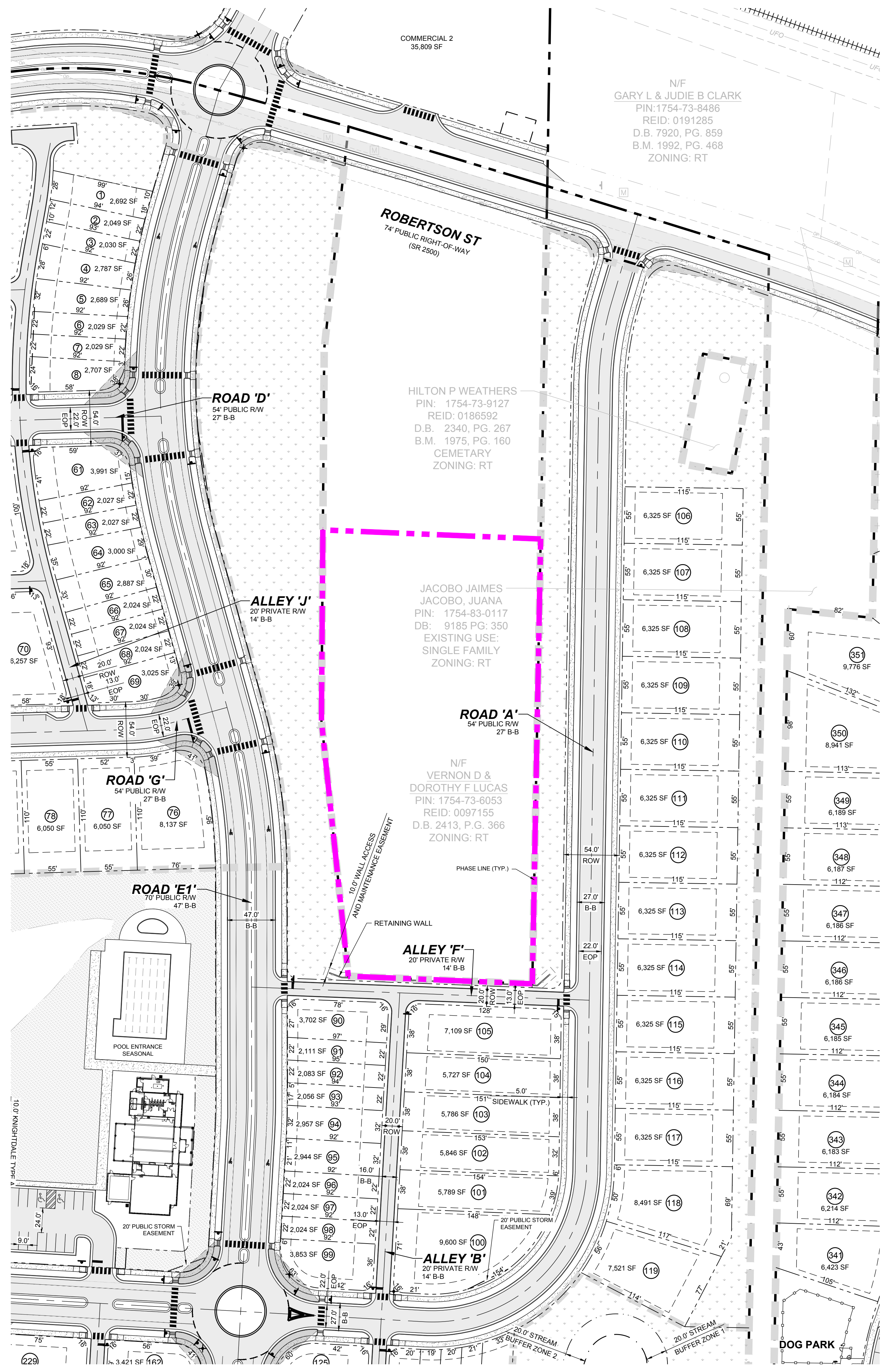
STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY	DRAWN BY	CHECKED BY
			JWL	SRG	JWL

ROBERTSON-CROSSING  
 TOWN OF KNIGHTDALE, WAKE COUNTY, NORTH CAROLINA  
 AMENDMENT MASTER PLANS  
 EXISTING CONDITIONS PLAN

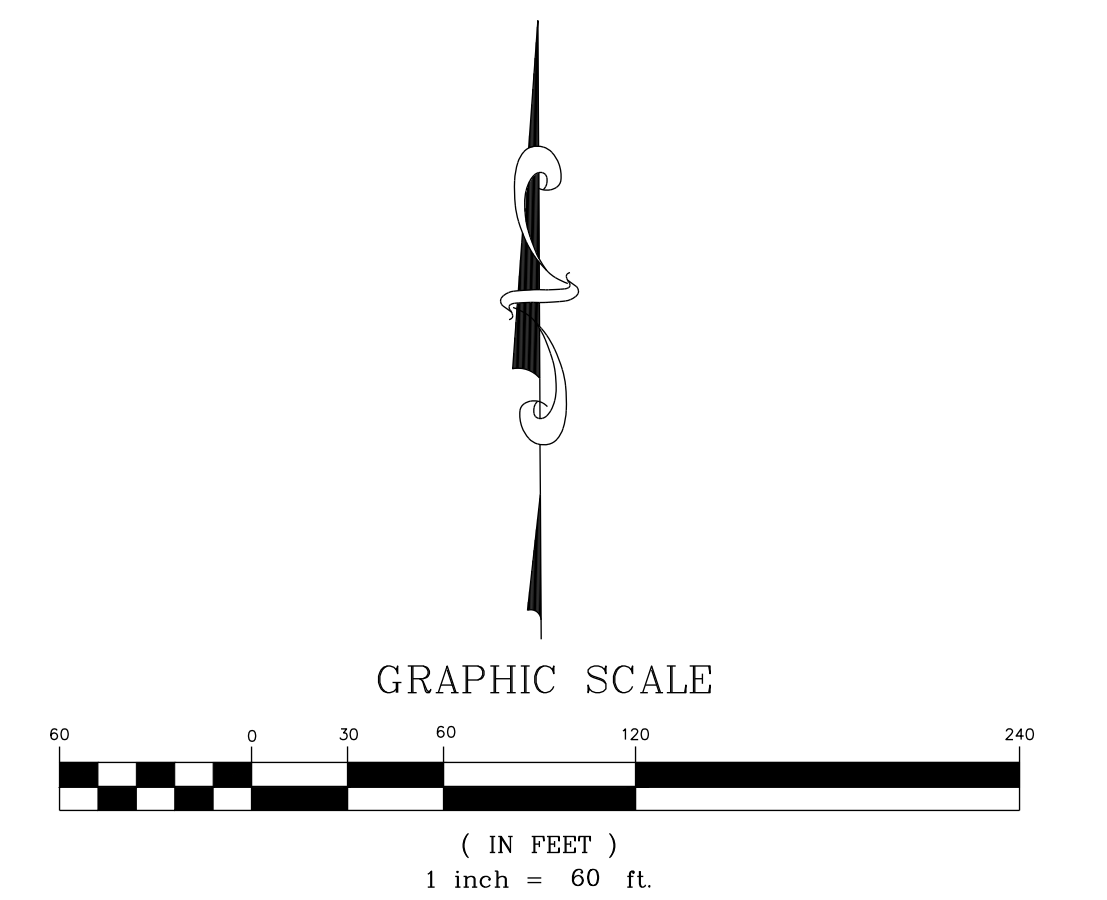
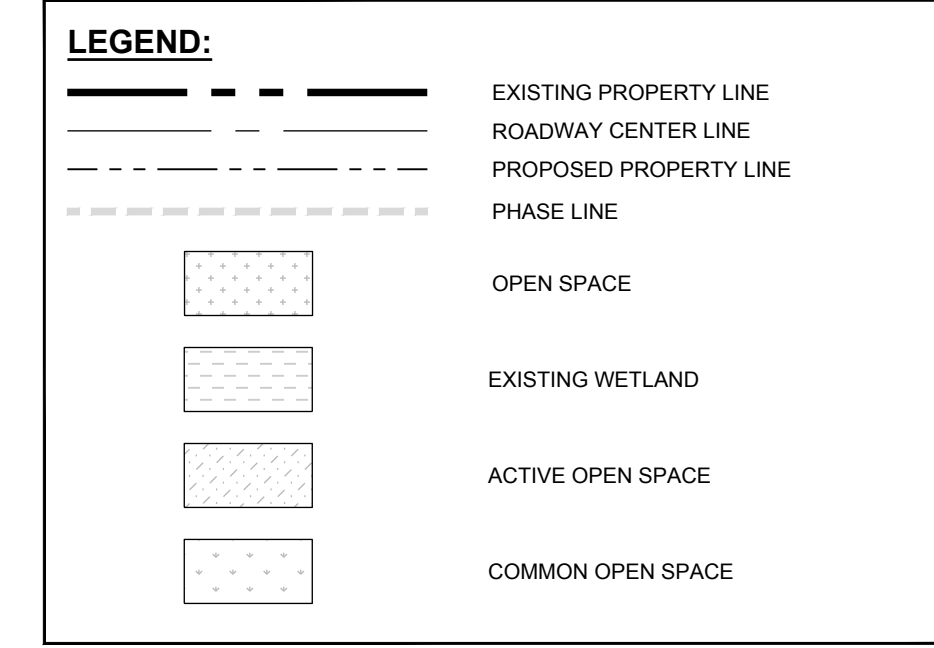
DRAWING SHEET

C-2.0

02 OF 10



- GENERAL SITE NOTES**
- ALL CONSTRUCTION SHALL CONFORM TO TOWN OF KNIGHTDALE AND CITY OF RALEIGH STANDARDS AND SPECIFICATIONS.
  - ROADS AND DRIVEWAYS SHALL COMPLY WITH NCDOT AND TOWN OF KNIGHTDALE STANDARDS.
  - SIGN PERMITS SHALL BE REQUIRED FOR ANY ENTRANCE SIGNAGE. PERMITS SHALL BE REQUIRED PRIOR TO FABRICATION OR INSTALLATION OF SIGNS. SIGNAGE SHALL BE RESTRICTED TO AN ON-SITE LOCATION.
  - THE WATER AND SEWER SYSTEMS SHALL COMPLY WITH CITY OF RALEIGH STANDARDS.
  - ALL DESIGN AND CONSTRUCTION METHODS SHALL COMPLY WITH THE TOWN OF KNIGHTDALE'S SEDIMENTATION AND EROSION CONTROL REGULATIONS. AN EROSION CONTROL PLAN SHALL BE APPROVED BY THE TOWN OF KNIGHTDALE PRIOR TO ANY GRADING.
  - CONSTRUCTION DRAWINGS SHALL BE SUBMITTED AND APPROVED BY THE TOWN OF KNIGHTDALE AND CITY OF RALEIGH PRIOR TO CONSTRUCTION.
  - ALL STREETS WITHIN THE SUBDIVISION WILL HAVE A POSTED SPEED LIMIT OF 25 MPH.
  - RESTRICTIVE COVENANTS SHALL BE APPROVED AND RECORDED PRIOR TO RECORDING OF FINAL PLAT.
  - STORMWATER CONTROL MEASURES SHALL BE CONTAINED IN AND ACCESSED VIA OPEN SPACE MAINTAINED AND OWNED BY THE HOMEOWNERS ASSOCIATION. A MAINTENANCE PLAN MUST BE DEVELOPED TO ADDRESS THE STORMWATER CONTROL MEASURES.
  - PRIVATE STORM DRAINAGE EASEMENTS SHALL BE MAINTAINED BY THE HOA.
  - SUBDIVISION LOTS MUST BE LOTS OF RECORD PRIOR TO RECEIVING A BUILDING PERMIT.
  - PER UDO SEC 10.5.H.2, ALL UTILITIES SHALL BE PLACED UNDERGROUND.



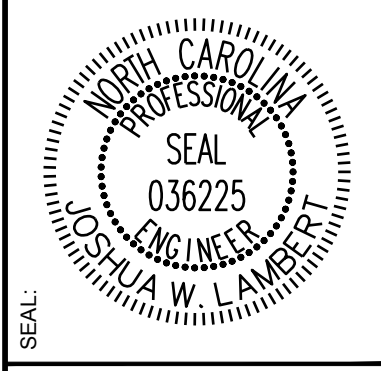
**TOWN CERTIFICATION**  
THIS DESIGN HAS BEEN REVIEWED BY THE ENGINEER FOR THE TOWN OF KNIGHTDALE, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, IT CONFORMS TO THE REQUIREMENTS ESTABLISHED IN THE STANDARD SPECIFICATIONS OF THE TOWN OF KNIGHTDALE.

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
DEVELOPMENT SERVICES ENGINEER

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BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
ADMINISTRATOR

NO.	REVISIONS	DATE	BY



**STRONGROCK**  
ENGINEERING GROUP

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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	JWL	SRG	JWL
DESIGNED BY	DRAWN BY	CHECKED BY			

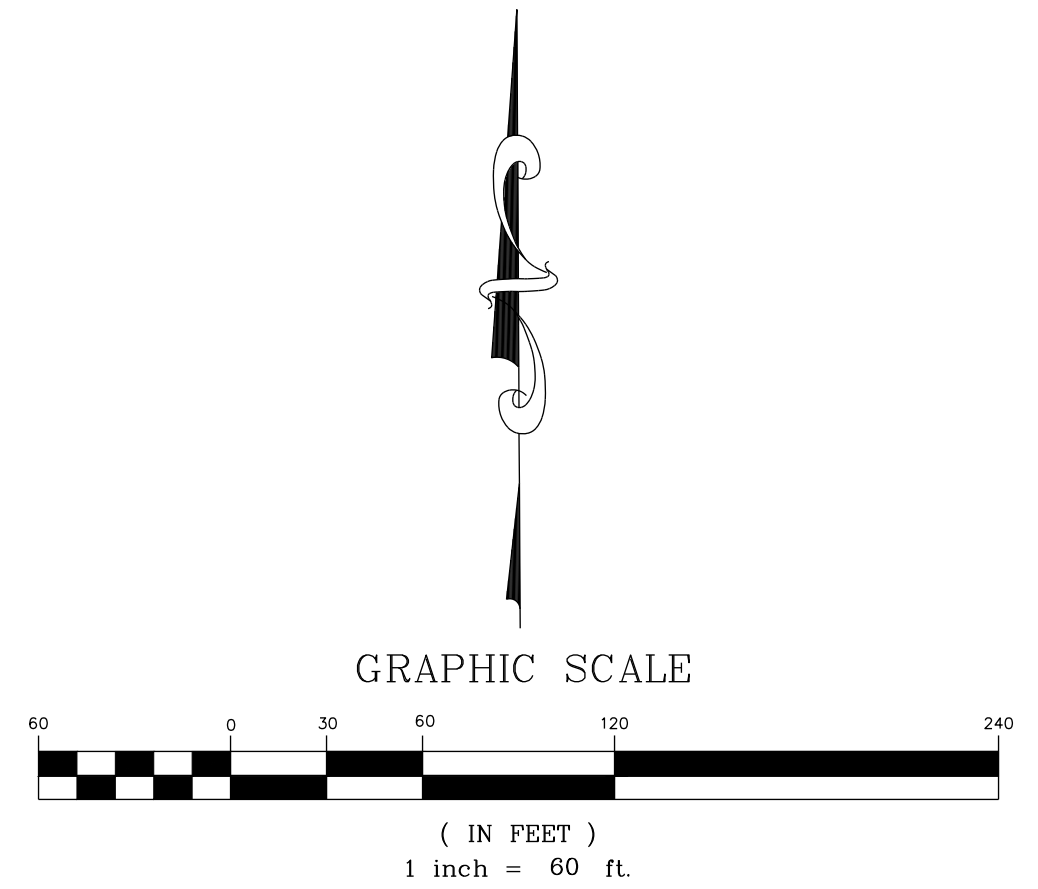
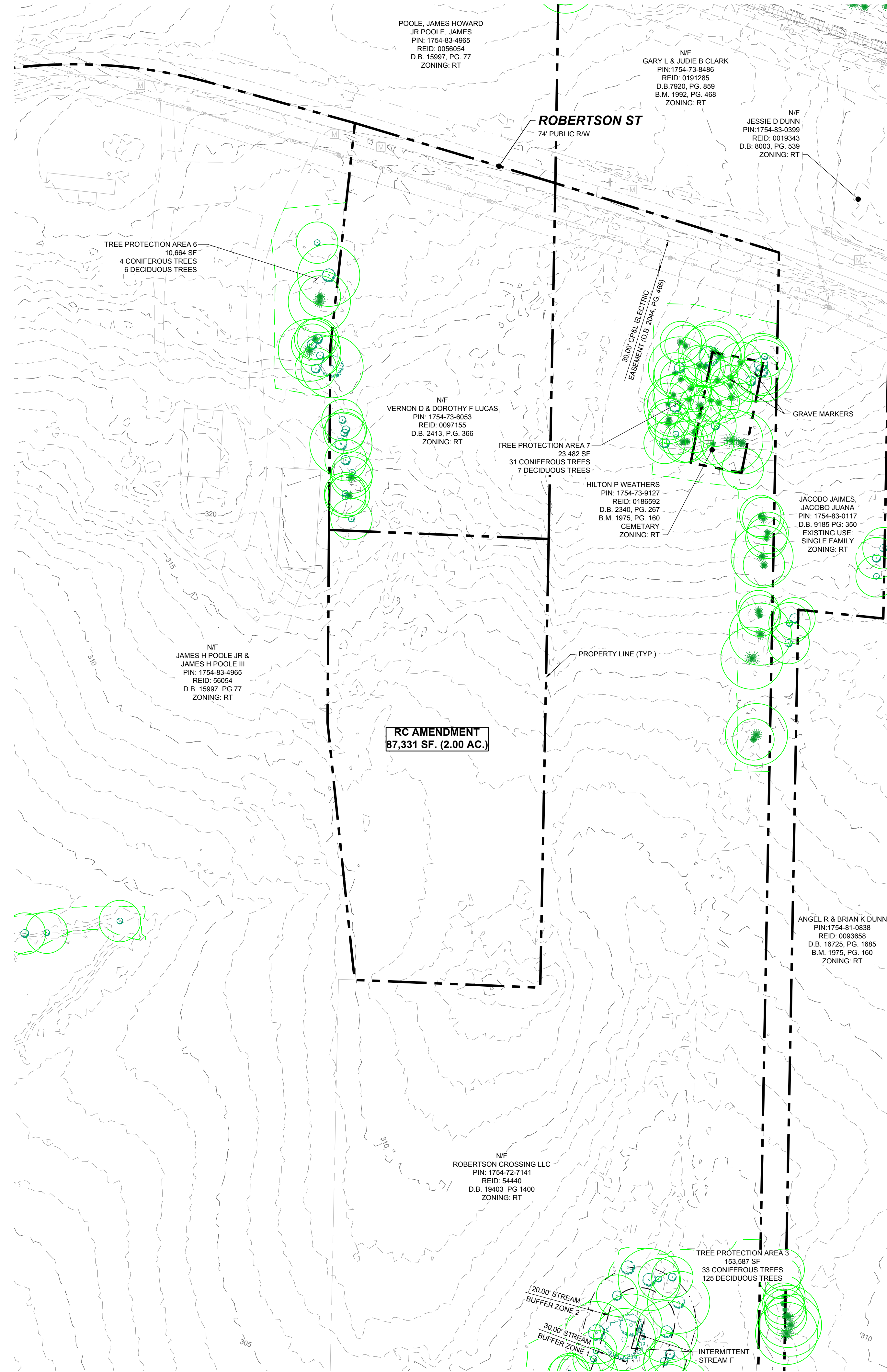
**ROBERTSON-CROSSING**  
TOWN OF KNIGHTDALE, WAKE COUNTY, NORTH CAROLINA  
AMENDMENT MASTER PLANS  
EXISTING CONDITIONS PLAN

DRAWING SHEET  
**C-2.1**

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**LEGEND:**

	MASTER PLAN BOUNDARY
	EXISTING ADJOINER PROPERTY LINE
	5' CONTOUR
	1' CONTOUR
	EXISTING STREAM
	EXISTING BUFFER
	EXISTING SANITARY SEWER
	CHAIN LINK FENCE
	EXISTING CP&L ELECTRIC
	QWEST COMMUNICATIONS
	UNDERGROUND COMM
	STORM PIPE
	TREE SAVE AREA
	UTILITY POLE
	COMM BOX
	FIBER OPTIC BOX
	TELEPHONE/ CABLE BOX
	ELECTRIC BOX
	SIGN
	WTLD
	EXISTING WETLAND
	CONIFEROUS TREES
	DECIDUOUS TREES



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No.	REVISIONS	DATE

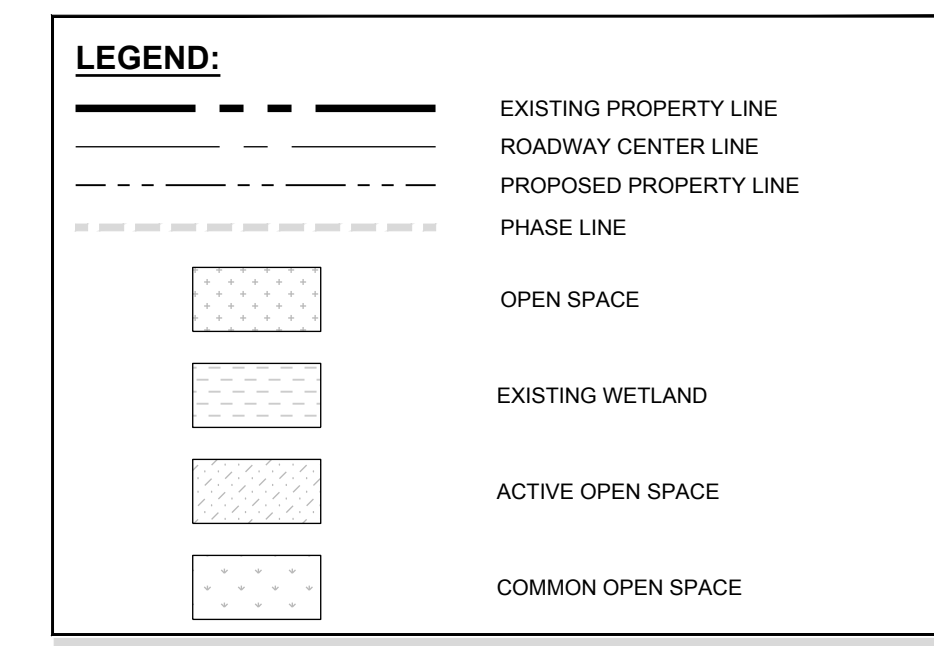
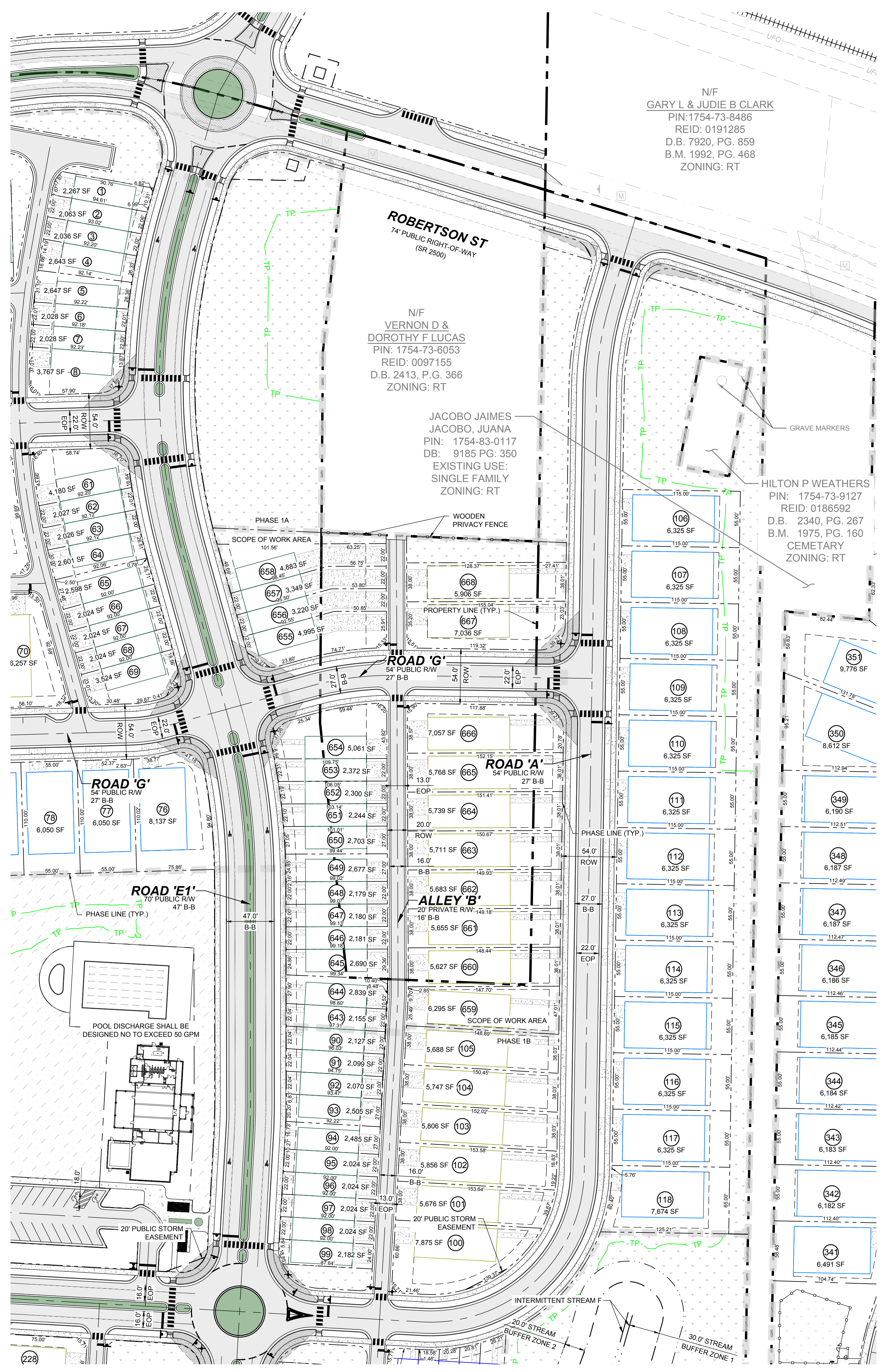


**STRONGROCK**  
 ENGINEERING GROUP  
 STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166  
 305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

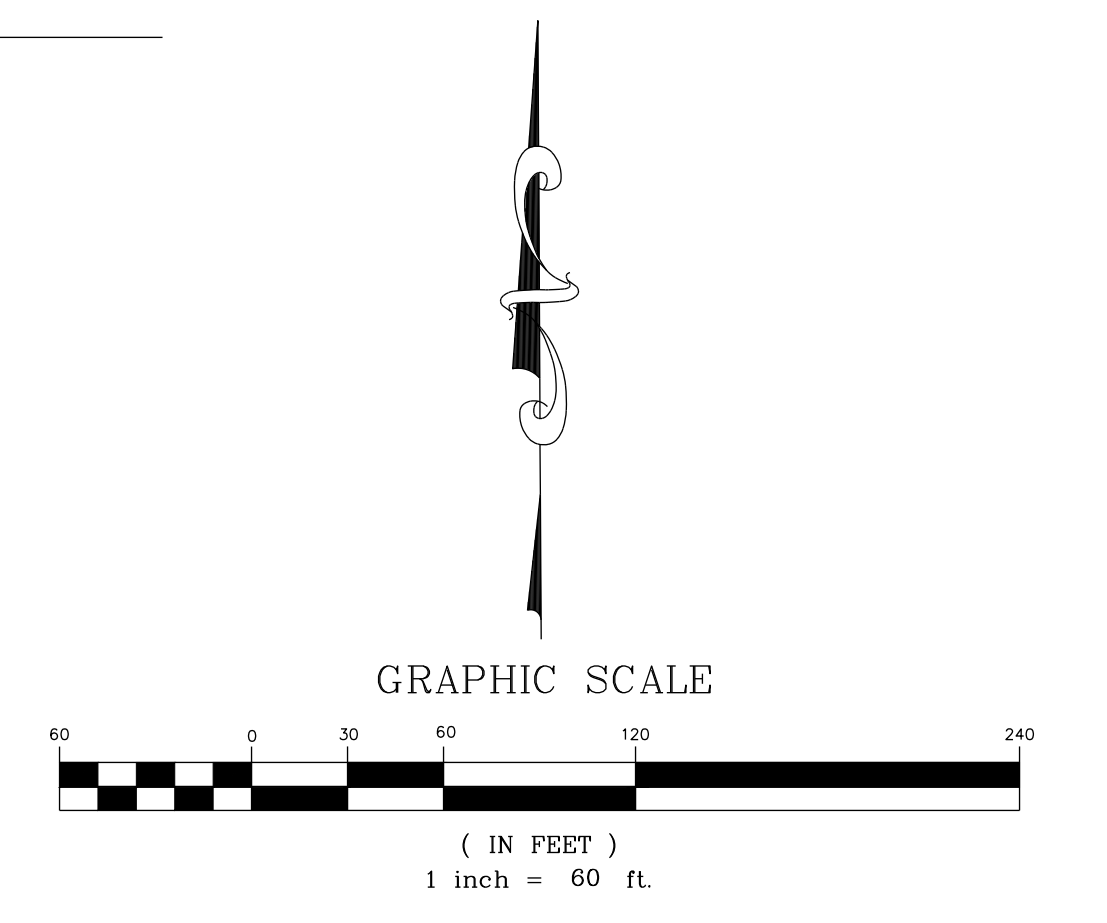
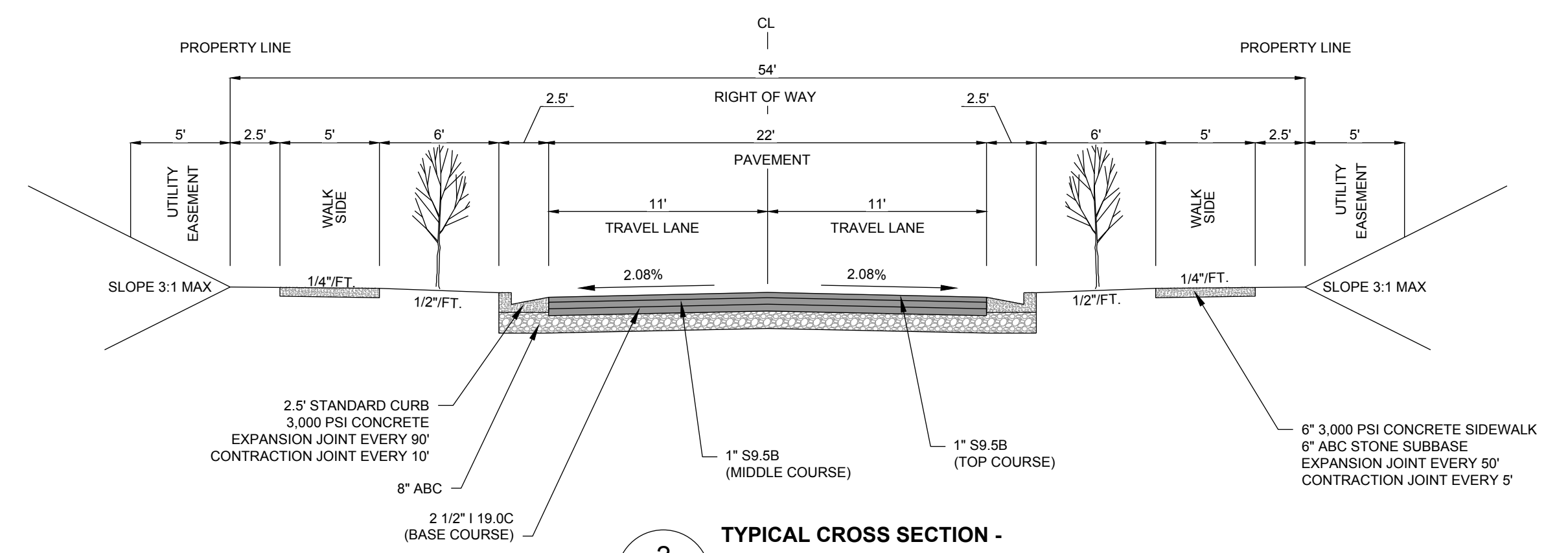
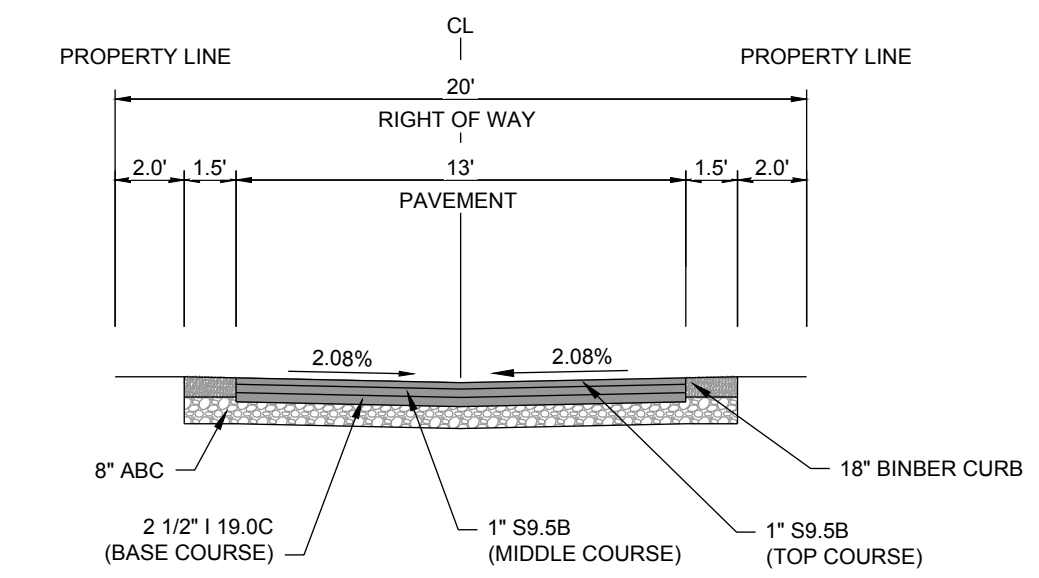
STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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ROBERTSON-CROSSING  
 TOWN OF KNIGHTDALE, WAKE COUNTY, NORTH CAROLINA  
 AMENDMENT MASTER PLANS  
 TREE SAVE

DRAWING SHEET  
**C-3.0**



- GENERAL SITE NOTES**
- ALL CONSTRUCTION SHALL CONFORM TO TOWN OF KNIGHTDALE AND CITY OF RALEIGH STANDARDS AND SPECIFICATIONS.
  - ROADS AND DRIVEWAYS SHALL COMPLY WITH NCDOT AND TOWN OF KNIGHTDALE STANDARDS.
  - SIGN PERMITS SHALL BE REQUIRED FOR ANY ENTRANCE SIGNAGE. PERMITS SHALL BE REQUIRED PRIOR TO FABRICATION OR INSTALLATION OF SIGNS. SIGNAGE SHALL BE RESTRICTED TO AN ON-SITE LOCATION.
  - THE WATER AND SEWER SYSTEMS SHALL COMPLY WITH CITY OF RALEIGH STANDARDS.
  - ALL DESIGN AND CONSTRUCTION METHODS SHALL COMPLY WITH THE TOWN OF KNIGHTDALE'S SEDIMENTATION AND EROSION CONTROL REGULATIONS. AN EROSION CONTROL PLAN SHALL BE APPROVED BY THE TOWN OF KNIGHTDALE PRIOR TO ANY GRADING.
  - CONSTRUCTION DRAWINGS SHALL BE SUBMITTED AND APPROVED BY THE TOWN OF KNIGHTDALE AND CITY OF RALEIGH PRIOR TO CONSTRUCTION.
  - ALL STREETS WITHIN THE SUBDIVISION WILL HAVE A POSTED SPEED LIMIT OF 25 MPH.
  - RESTRICTIVE COVENANTS SHALL BE APPROVED AND RECORDED PRIOR TO RECORDING OF FINAL PLAT.
  - STORMWATER CONTROL MEASURES SHALL BE CONTAINED IN AND ACCESSED VIA OPEN SPACE MAINTAINED AND OWNED BY THE HOMEOWNERS ASSOCIATION. A MAINTENANCE PLAN MUST BE DEVELOPED TO ADDRESS THE STORMWATER CONTROL MEASURES.
  - PRIVATE STORM DRAINAGE EASEMENTS SHALL BE MAINTAINED BY THE HOA.
  - SUBDIVISION LOTS MUST BE LOTS OF RECORD PRIOR TO RECEIVING A BUILDING PERMIT.
  - PER UDO SEC 10.5 H.2, ALL UTILITIES SHALL BE PLACED UNDERGROUND.



**TOWN CERTIFICATION**

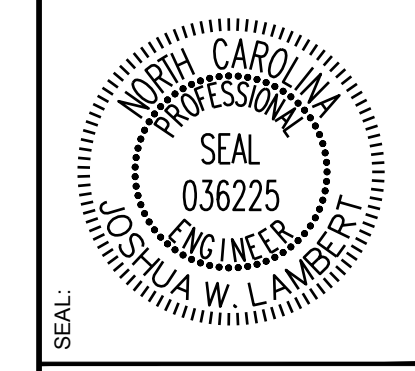
THIS DESIGN HAS BEEN REVIEWED BY THE ENGINEER FOR THE TOWN OF KNIGHTDALE, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, IT CONFORMS TO THE REQUIREMENTS ESTABLISHED IN THE STANDARD SPECIFICATIONS OF THE TOWN OF KNIGHTDALE.

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
DEVELOPMENT SERVICES ENGINEER

THESE PLANS ARE APPROVED BY THE TOWN OF KNIGHTDALE AND SERVE AS CONSTRUCTION PLANS FOR THIS PROJECT.

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
ADMINISTRATOR

NO.	REVISIONS	DATE	BY



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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

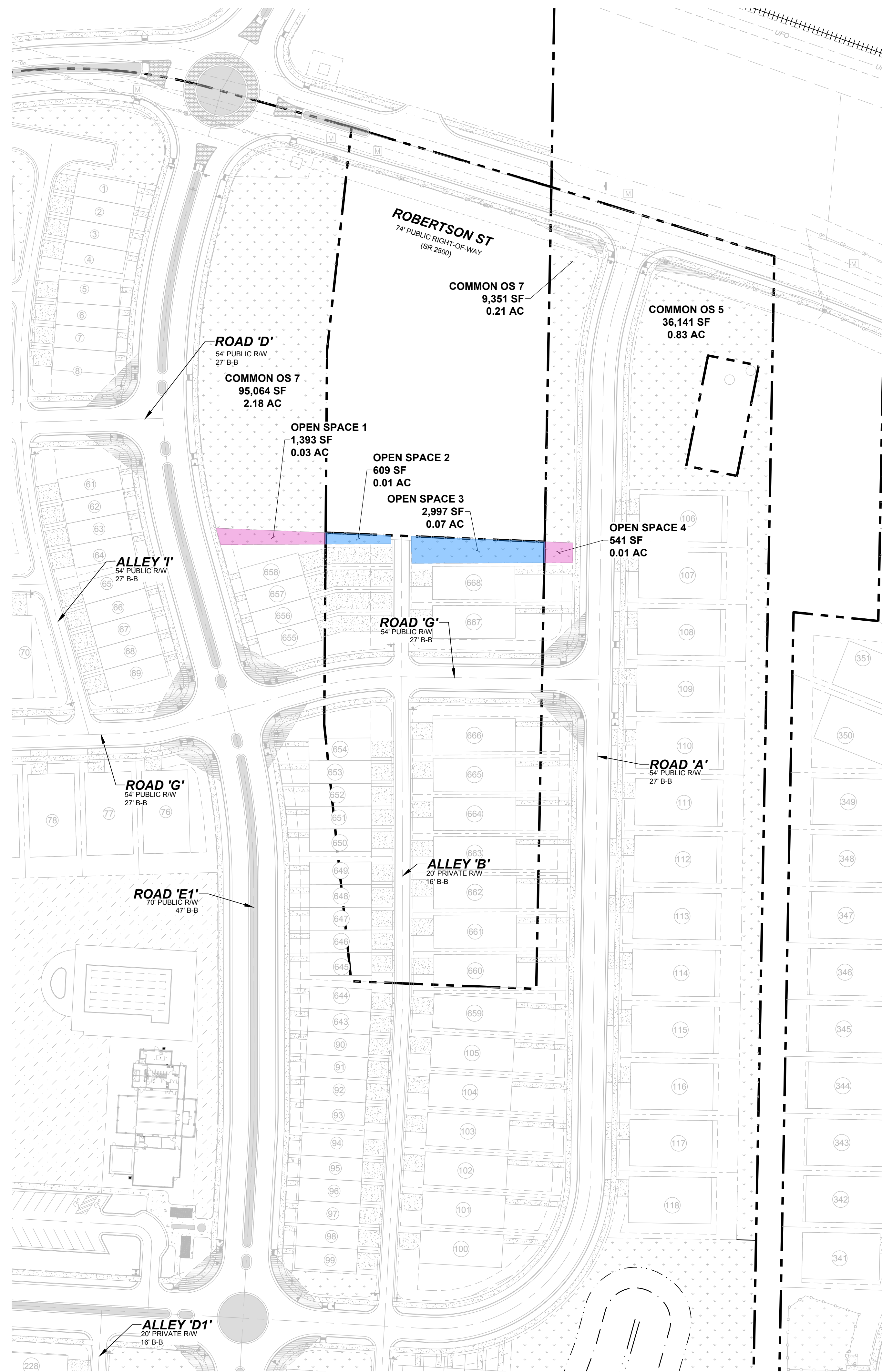
STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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ROBERTSON-CROSSING  
TOWN OF KNIGHTDALE, WAKE COUNTY, NORTH CAROLINA  
AMENDMENT MASTER PLANS  
PARTIAL SITE PLAN

DRAWING SHEET  
**C-4.0**

05 OF 10

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**LEGEND:**

	MASTER PLAN BOUNDARY
	EXISTING ADJOINER PROPERTY LINE
	EXISTING STREAM
	EXISTING BUFFER ZONE 1
	EXISTING BUFFER ZONE 2
	REMAINING COMMON OPEN SPACE
	NEW COMMON OPEN SPACE

No.	REVISIONS	DATE	BY

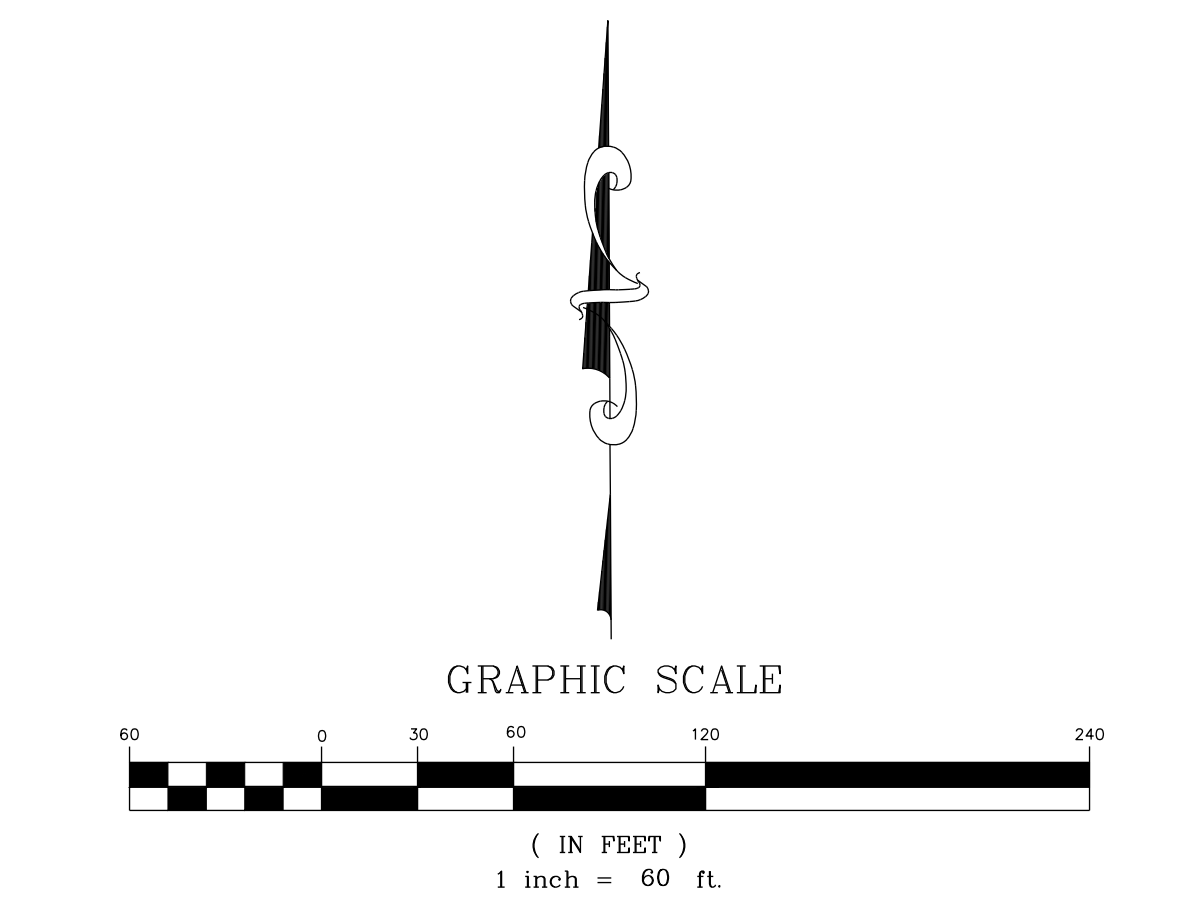


**STRONGROCK**  
ENGINEERING GROUP

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305 CHURCH AT NORTH HILLS STREET, SUITE 110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	JWL	SRG	JWL
			DESIGNED BY	DRAWN BY	CHECKED BY

ROBERTSON-CROSSING  
TOWN OF KNIGHTDALE, WAKE COUNTY, NORTH CAROLINA  
AMENDMENT MASTER PLANS  
OPEN SPACE



**TOWN CERTIFICATION**  
THIS DESIGN HAS BEEN REVIEWED BY THE ENGINEER FOR THE TOWN OF KNIGHTDALE, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, IT CONFORMS TO THE REQUIREMENTS ESTABLISHED IN THE STANDARD SPECIFICATIONS OF THE TOWN OF KNIGHTDALE.

BY: DEVELOPMENT SERVICES ENGINEER DATE: \_\_\_\_\_

THESE PLANS ARE APPROVED BY THE TOWN OF KNIGHTDALE AND SERVE AS CONSTRUCTION PLANS FOR THIS PROJECT.

BY: ADMINISTRATOR DATE: \_\_\_\_\_

DRAWING SHEET	<b>C-5.0</b>
<b>06 OF 10</b>	

**LEGEND:**

W	WATER LINE
SS	SANITARY SEWER LINE
	WATER METER / SERVICE
	SANITARY CLEANOUT / SERVICE
	FIRE HYDRANT ASSEMBLY
	11.25° BEND
	22.5° BEND
	45° BEND
	90° BEND
	GATE VALVE
	TEE
	CROSS
	BLOW OFF VALVE
	SANITARY MANHOLE

**SITE PERMITTING APPROVAL:**

WATER AND SEWER PERMITS (IF APPLICABLE)

THE CITY OF RALEIGH CONSENTS TO THE CONNECTION AND EXTENSION OF THE CITY'S PUBLIC SEWER SYSTEM AS SHOWN ON THIS PLAN. THE MATERIAL AND CONSTRUCTION METHODS USED FOR THIS PROJECT SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY'S PUBLIC UTILITIES HANDBOOK.

CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT PERMIT # \_\_\_\_\_ S-5264

THE CITY OF RALEIGH CONSENTS TO THE CONNECTION AND EXTENSION OF THE CITY'S PUBLIC WATER SYSTEM AS SHOWN ON THIS PLAN. THE MATERIAL AND CONSTRUCTION METHODS USED FOR THIS PROJECT SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY'S PUBLIC UTILITIES HANDBOOK. CITY OF RALEIGH PUBLIC:

CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT PERMIT # \_\_\_\_\_ W-4092

THE CITY OF RALEIGH CONSENTS TO THE CONNECTION TO ITS PUBLIC SEWER SYSTEM AND EXTENSION OF THE PRIVATE SEWER COLLECTION SYSTEM AS SHOWN ON THIS PLAN. THE MATERIAL AND CONSTRUCTION METHODS USED FOR THIS PROJECT SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY'S PUBLIC UTILITIES HANDBOOK. CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT PERMIT # \_\_\_\_\_ S-5569(P)

**CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION**

ELECTRONIC APPROVAL: THIS APPROVAL IS BEING ISSUED ELECTRONICALLY. THIS APPROVAL IS VALID ONLY UPON THE SIGNATURE OF A CITY OF RALEIGH REVIEW OFFICER BELOW. THE CITY WILL RETAIN A COPY OF THE APPROVED PLANS. ANY WORK AUTHORIZED BY THIS APPROVAL MUST PROCEED IN ACCORDANCE WITH THE PLANS KEPT ON FILE WITH THE CITY. THIS ELECTRONIC APPROVAL MAY NOT BE EDITED ONCE ISSUED. ANY MODIFICATION TO THIS APPROVAL ONCE ISSUED WILL INVALIDATE THIS APPROVAL.

CITY OF RALEIGH DEVELOPMENT APPROVAL \_\_\_\_\_

RALEIGH WATER REVIEW OFFICER \_\_\_\_\_



**STANDARD UTILITY NOTES (AS APPLICABLE):**

- ALL MATERIALS & CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH DESIGN STANDARDS, DETAILS & SPECIFICATIONS (REFERENCE: CORPUD HANDBOOK, CURRENT EDITION).
- UTILITY SEPARATION REQUIREMENTS:
  - A DISTANCE OF 10' SHALL BE MAINTAINED BETWEEN SANITARY SEWER & ANY PRIVATE OR PUBLIC WATER SUPPLY SOURCE SUCH AS AN IMPOUNDED RESERVOIR USED AS A SOURCE OF DRINKING WATER. IF ADEQUATE LATERAL SEPARATION CANNOT BE ACHIEVED, FERROUS SANITARY SEWER PIPE SHALL BE SPECIFIED & INSTALLED TO WATERLINE SPECIFICATIONS. HOWEVER, THE MINIMUM SEPARATION SHALL NOT BE LESS THAN 25' FROM A PRIVATE WELL OR 50' FROM A PUBLIC WELL.
  - WHEN INSTALLING WATER &/OR SEWER MAINS, THE HORIZONTAL SEPARATION BETWEEN UTILITIES SHALL BE 10'. IF THIS SEPARATION CANNOT BE MAINTAINED DUE TO EXISTING CONDITIONS, THE VARIATION ALLOWED IS THE WATER MAIN IN A SEPARATE TRENCH WITH THE ELEVATION OF THE WATER MAIN AT LEAST 18" ABOVE THE TOP OF THE SEWER & MUST BE APPROVED BY THE PUBLIC UTILITIES DIRECTOR. ALL DISTANCES ARE MEASURED FROM OUTSIDE DIAMETER TO OUTSIDE DIAMETER.
  - WHERE IT IS IMPOSSIBLE TO OBTAIN PROPER SEPARATION, OR ANYTIME A SANITARY SEWER PASSES OVER A WATERMAIN, DIP MATERIALS OR STEEL ENCASUREMENT EXTENDED 10' ON EACH SIDE OF CROSSING MUST BE SPECIFIED & INSTALLED TO WATERLINE SPECIFICATIONS.
  - 5.0' MINIMUM HORIZONTAL SEPARATION IS REQUIRED BETWEEN ALL SANITARY SEWER & STORM SEWER FACILITIES, UNLESS DIP MATERIAL IS SPECIFIED FOR SANITARY SEWER.
  - MAINTAIN 18" MIN. VERTICAL SEPARATION AT ALL WATERMAIN & RCP STORM DRAIN CROSSINGS; MAINTAIN 18" MIN. VERTICAL SEPARATION AT ALL SANITARY SEWER & RCP STORM DRAIN CROSSINGS, WHERE ADEQUATE SEPARATIONS CANNOT BE ACHIEVED, SPECIFY DIP MATERIALS & A CONCRETE CRADLE HAVING 6" MIN. CLEARANCE (PER CORPUD DETAILS W-41 & S-49).
  - ALL OTHER UNDERGROUND UTILITIES SHALL CROSS WATER & SEWER FACILITIES WITH 18" MIN. VERTICAL SEPARATION REQUIRED.
- ANY NECESSARY FIELD REVISIONS ARE SUBJECT TO REVIEW & APPROVAL OF AN AMENDED PLAN &/OR PROFILE BY THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT PRIOR TO CONSTRUCTION.
- DEVELOPER SHALL PROVIDE 30 DAYS ADVANCE WRITTEN NOTICE TO OWNER FOR ANY WORK REQUIRED WITHIN AN EXISTING CITY OF RALEIGH UTILITY EASEMENT TRAVERSING PRIVATE PROPERTY.
- CONTRACTOR SHALL MAINTAIN CONTINUOUS WATER & SEWER SERVICE TO EXISTING RESIDENCES & BUSINESSES THROUGHOUT CONSTRUCTION OF PROJECT. ANY NECESSARY SERVICE INTERRUPTIONS SHALL BE PRECEDED BY A 24 HOUR ADVANCE NOTICE TO THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT.
- 3.0' MINIMUM COVER IS REQUIRED ON ALL WATER MAINS & SEWER FORCEMAINS. 4.0' MINIMUM COVER IS REQUIRED ON ALL REUSE MAINS.
- IT IS THE DEVELOPER'S RESPONSIBILITY TO ABANDON OR REMOVE EXISTING WATER & SEWER SERVICES NOT BEING USED IN REDEVELOPMENT OF A SITE UNLESS OTHERWISE DIRECTED BY THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT. THIS INCLUDES ABANDONING TAP AT MAIN & REMOVAL OF SERVICE FROM ROW OR EASEMENT PER CORPUD HANDBOOK PROCEDURE.
- INSTALL 1/2" COPPER WATER SERVICES WITH METERS LOCATED AT ROW OR WITHIN A 2X2' WATERLINE EASEMENT IMMEDIATELY ADJACENT. NOTE: IT IS THE APPLICANT'S RESPONSIBILITY TO PROPERLY SIZE THE WATER SERVICE FOR EACH CONNECTION TO PROVIDE ADEQUATE FLOW & PRESSURE.
- INSTALL 4" PVC SEWER SERVICES @ 1.0% MINIMUM GRADE WITH CLEANOUTS LOCATED AT ROW OR EASEMENT LINE & SPACED EVERY 75 LINEAR FEET MAXIMUM.
- PRESSURE REDUCING VALVES ARE REQUIRED ON ALL WATER SERVICES EXCEEDING 80 PSI; BACKWATER VALVES ARE REQUIRED ON ALL SANITARY SEWER SERVICES HAVING BUILDING DRAINS LOWER THAN 1.0' ABOVE THE NEXT UPSTREAM MANHOLE.
- ALL ENVIRONMENTAL PERMITS APPLICABLE TO THE PROJECT MUST BE OBTAINED FROM NCDOW, USACE &/OR FEMA FOR ANY RIPARIAN BUFFER, WETLAND &/OR FLOODPLAIN IMPACTS (RESPECTIVELY) PRIOR TO CONSTRUCTION.
- NCDOT / RAILROAD ENCROACHMENT AGREEMENTS ARE REQUIRED FOR ANY UTILITY WORK (INCLUDING MAIN EXTENSIONS & SERVICE TAPS) WITHIN STATE OR RAILROAD ROW PRIOR TO CONSTRUCTION.
- GREASE INTERCEPTOR / OIL WATER SEPARATOR SIZING CALCULATIONS & INSTALLATION SPECIFICATIONS SHALL BE APPROVED BY THE RW FOG PROGRAM COORDINATOR PRIOR TO ISSUANCE OF A UC / BLDG PERMIT CONTACT (919) 996-4516 OR FOG@RALEIGH.NC.GOV FOR MORE INFORMATION.
- CROSS-CONNECTION CONTROL PROTECTION DEVICES ARE REQUIRED BASED ON DEGREE OF HEALTH HAZARD INVOLVED AS LISTED IN APPENDIX-B OF THE RULES GOVERNING PUBLIC WATER SYSTEMS IN NORTH CAROLINA. THESE GUIDELINES ARE THE MINIMUM REQUIREMENTS. THE DEVICES SHALL MEET AMERICAN SOCIETY OF SANITARY ENGINEERING (ASSE) STANDARDS OR BE ON THE UNIVERSITY OF SOUTHERN CALIFORNIA APPROVAL LIST. THE DEVICES SHALL BE INSTALLED AND TESTED (BOTH INITIAL AND PERIODIC TESTING THEREAFTER) IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS OR THE LOCAL CROSS-CONNECTION CONTROL PROGRAM, WHICHEVER IS MORE STRINGENT. A CERTIFICATE OF COMPLIANCE SHALL ALSO BE OBTAINED FROM THE RW CROSS-CONNECTION COORDINATOR FOR EACH DEVICE PRIOR TO ISSUANCE OF A UC / BLDG PERMIT. CONTACT (919) 996-5923 OR CROSS.CONNECTION@RALEIGH.NC.GOV FOR MORE INFORMATION.

**CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTIONS**

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CITY OF RALEIGH DEVELOPMENT APPROVAL \_\_\_\_\_

RALEIGH WATER REVIEW OFFICER \_\_\_\_\_

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	JWL
DRAWN BY	SRG
CHECKED BY	JWL

**ROBERTSON-CROSSING**  
TOWN OF KNIGHTDALE, WAKE COUNTY, NORTH CAROLINA  
AMENDMENT MASTER PLANS  
UTILITY PLAN

STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166  
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

**TOWN CERTIFICATION**

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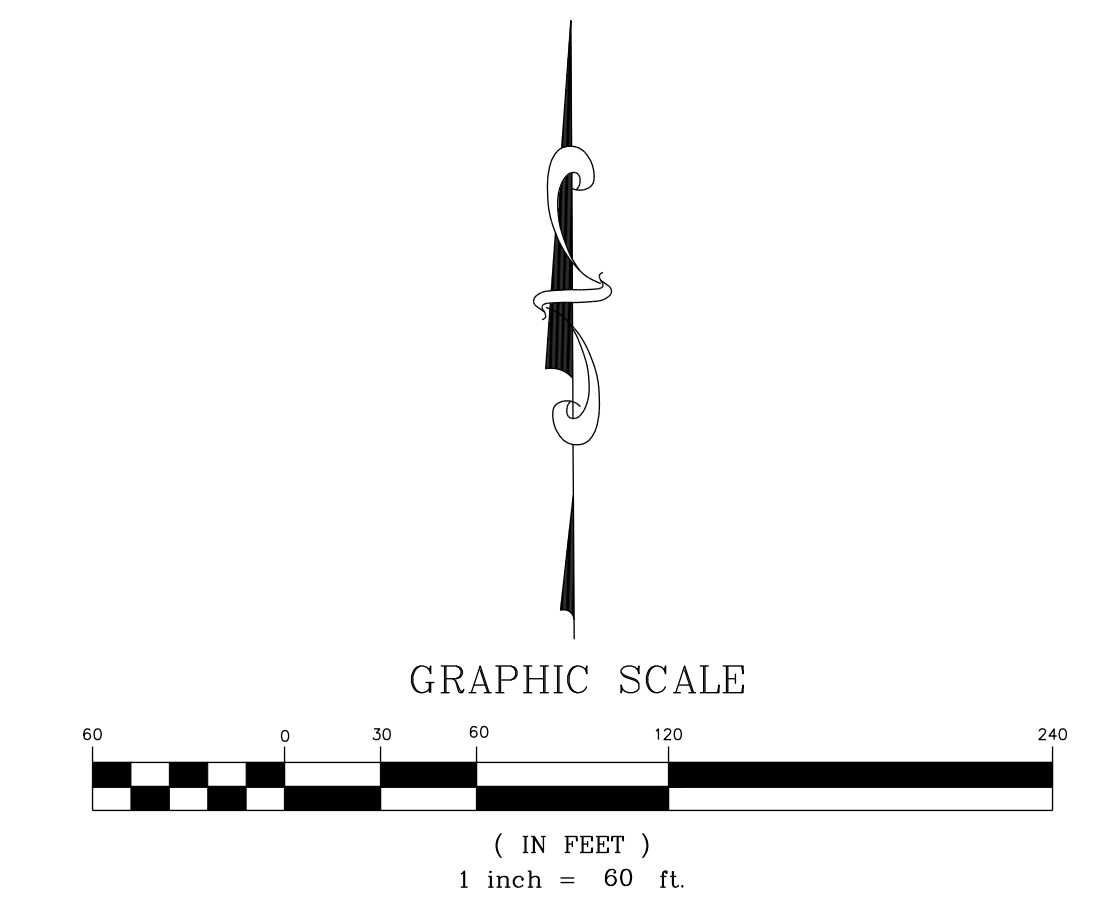
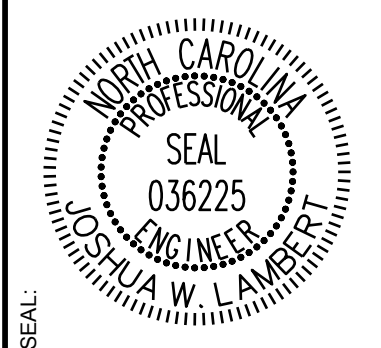
BY: DEVELOPMENT SERVICES ENGINEER \_\_\_\_\_ DATE: \_\_\_\_\_

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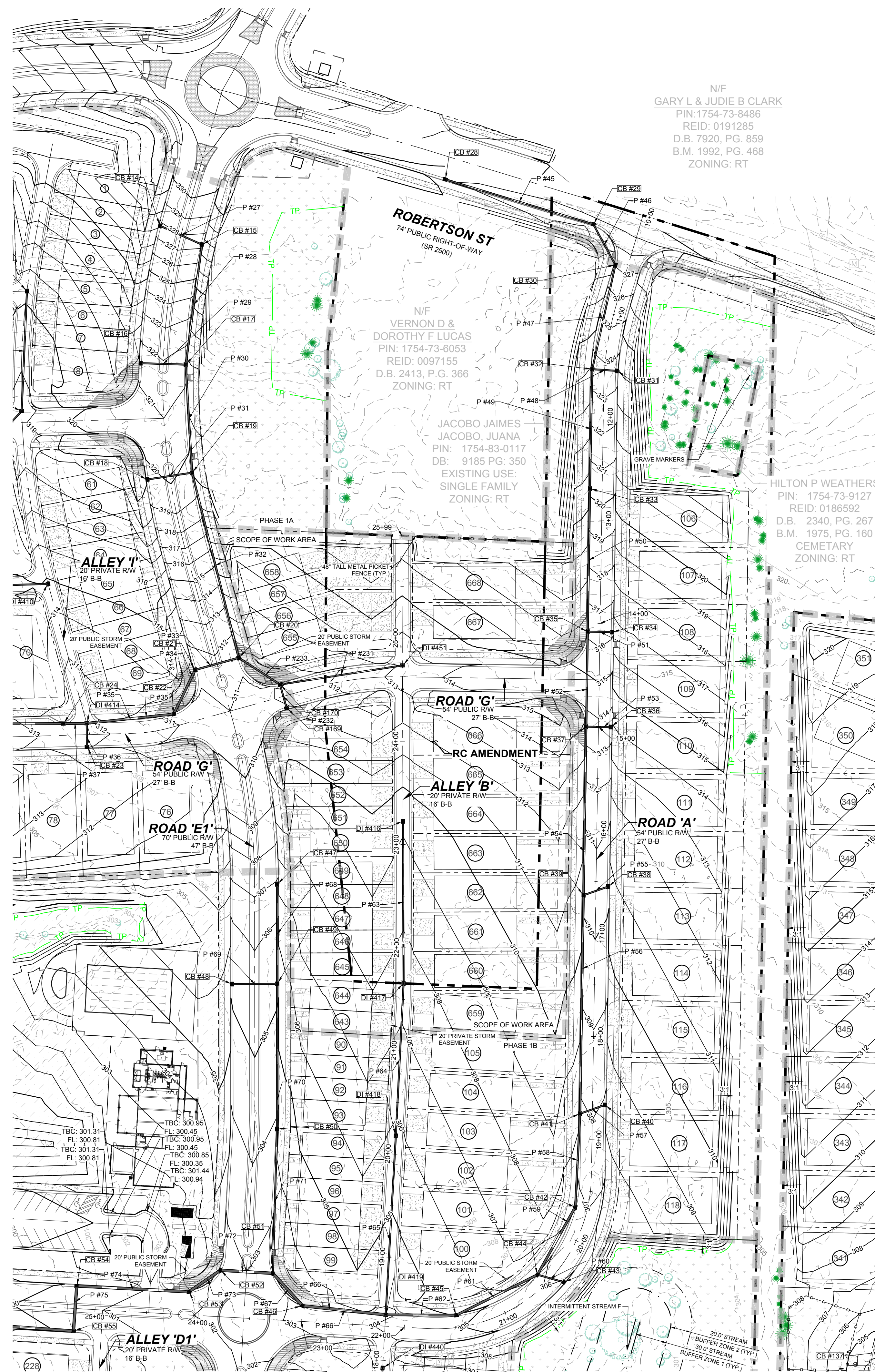
BY	DATE
REVISIONS	
NO.	





**LEGEND:**

	STORM DRAIN LINE
	FLARED END SECTION
	YARD INLET
	CATCH BASIN
	EX. MAJOR CONTOURS
	EX. MINOR CONTOURS
	PROP. MAJOR CONTOURS
	PROP. MINOR CONTOURS
	TREE PROTECTION FENCE



N/F  
 GARY L & JUDIE B CLARK  
 PIN: 1754-73-8486  
 REID: 0191285  
 D.B. 7920, PG. 859  
 B.M. 1992, PG. 468  
 ZONING: RT

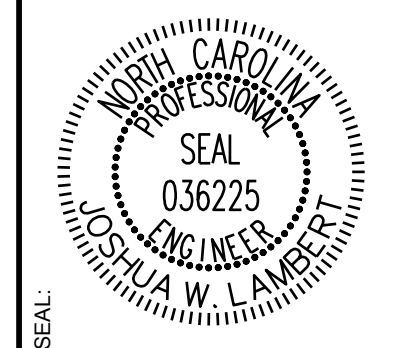
ROBERTSON ST  
 74' PUBLIC RIGHT-OF-WAY  
 (SR 2500)

N/F  
 VERNON D &  
 DOROTHY F LUCAS  
 PIN: 1754-73-6053  
 REID: 0097155  
 D.B. 2413, P.G. 366  
 ZONING: RT

JACOBO JAIMES  
 JACOBO, JUANA  
 PIN: 1754-83-0117  
 DB: 9185 PG. 350  
 EXISTING USE:  
 SINGLE FAMILY  
 ZONING: RT

HILTON P WEATHERS  
 PIN: 1754-73-9127  
 REID: 0186592  
 D.B. 2340, PG. 267  
 B.M. 1975, PG. 160  
 CEMETARY  
 ZONING: RT

NO.	REVISIONS	DATE	BY

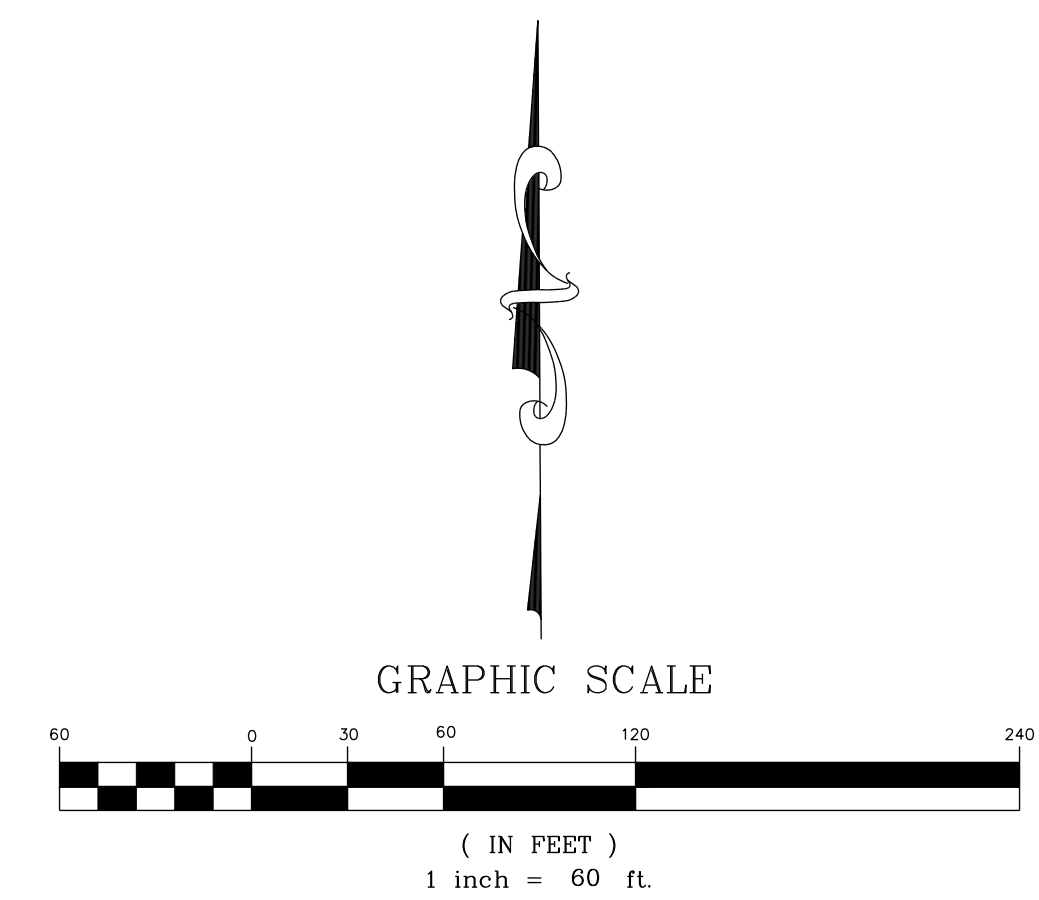


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STRONG ROCK PROJECT
NOT FOR CONSTRUCTION
SCALE AS SHOWN
DESIGNED BY JWL
DRAWN BY SRG
CHECKED BY JWL

ROBERTSON-CROSSING  
 TOWN OF KNIGHTDALE, WAKE COUNTY, NORTH CAROLINA  
 AMENDMENT MASTER PLANS  
 GRADING & DRAINAGE PLAN



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 DEVELOPMENT SERVICES ENGINEER

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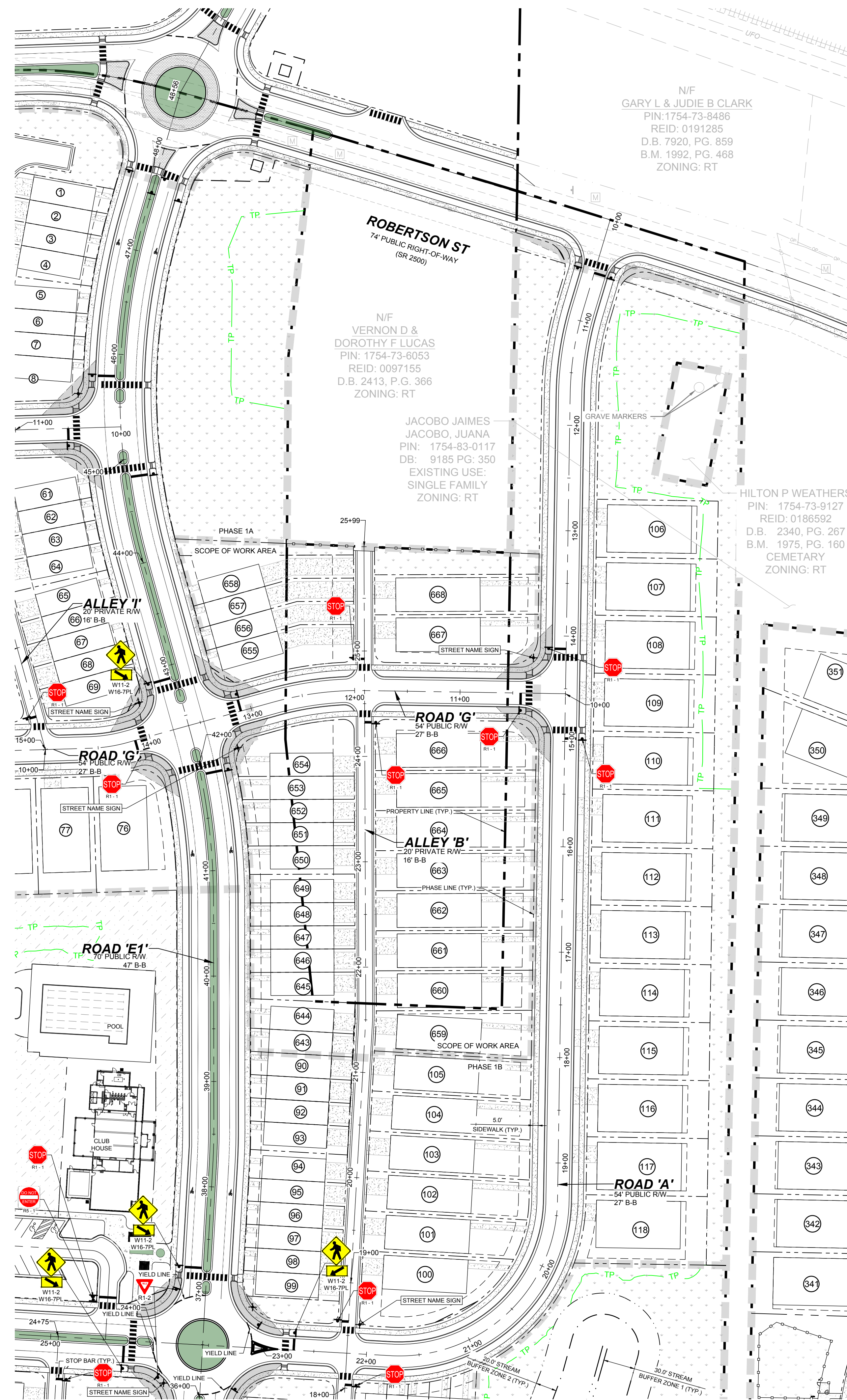
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DRAWING SHEET  
**C-7.0**  
 08 OF 10

**LEGEND:**

- EXISTING PROPERTY LINE
- ROADWAY CENTER LINE
- PROPOSED PROPERTY LINE
- PHASE LINE
- OPEN SPACE
- WTLD
- EXISTING WETLAND
- WTLD
- ACTIVE OPEN SPACE
- COMMON OPEN SPACE
- TP
- TREE PROTECTION FENCE



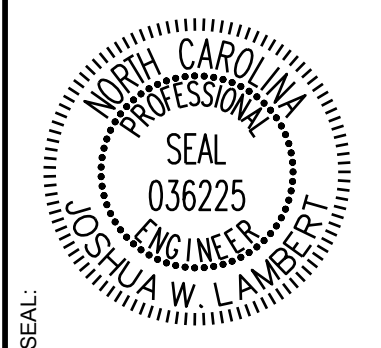
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DB: 9185 PG. 350  
EXISTING USE:  
SINGLE FAMILY  
ZONING: RT

HILTON P WEATHERS  
PIN: 1754-73-9127  
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ZONING: RT

NO.	REVISIONS	DATE	BY

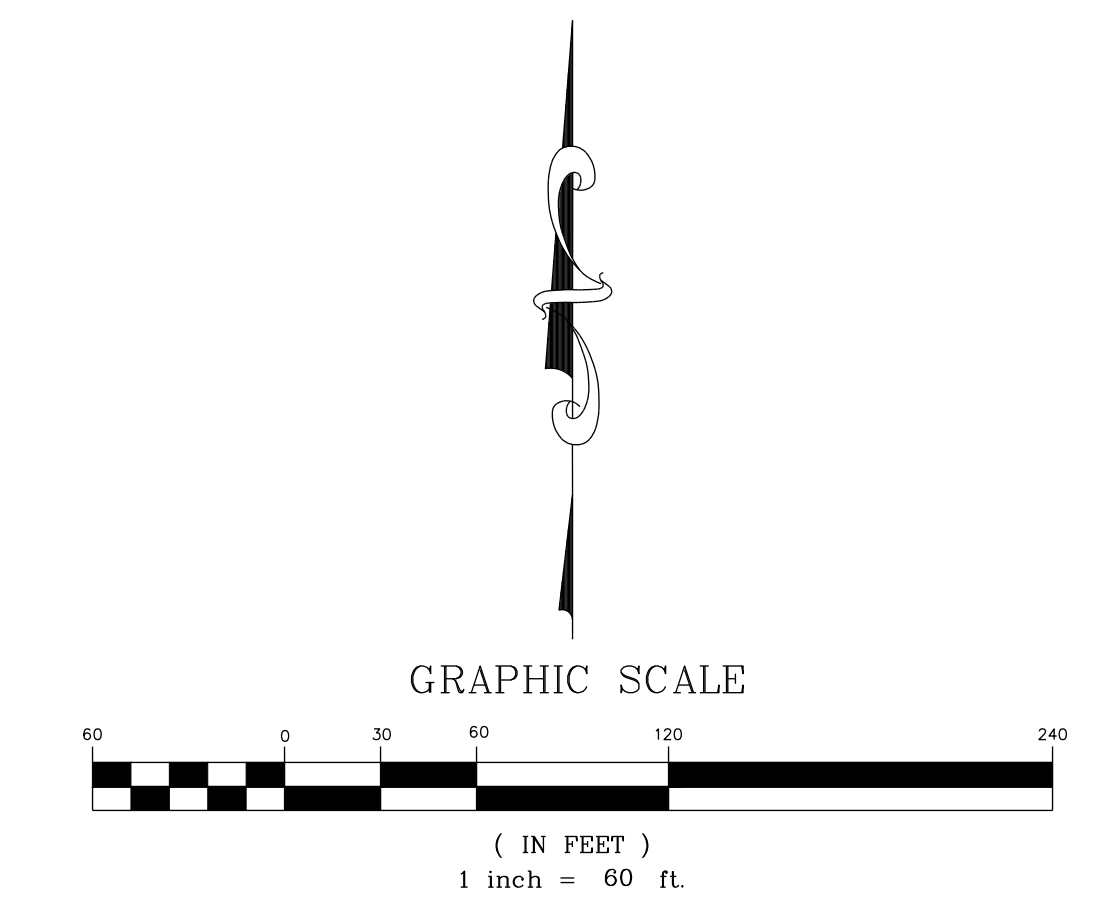


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			JWL	SRG	JWL

ROBERTSON-CROSSING  
TOWN OF KNIGHTDALE, WAKE COUNTY, NORTH CAROLINA  
AMENDMENT MASTER PLANS  
SIGNAGE & PAVEMENT MARKING PLAN



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BY: DEVELOPMENT SERVICES ENGINEER DATE: \_\_\_\_\_

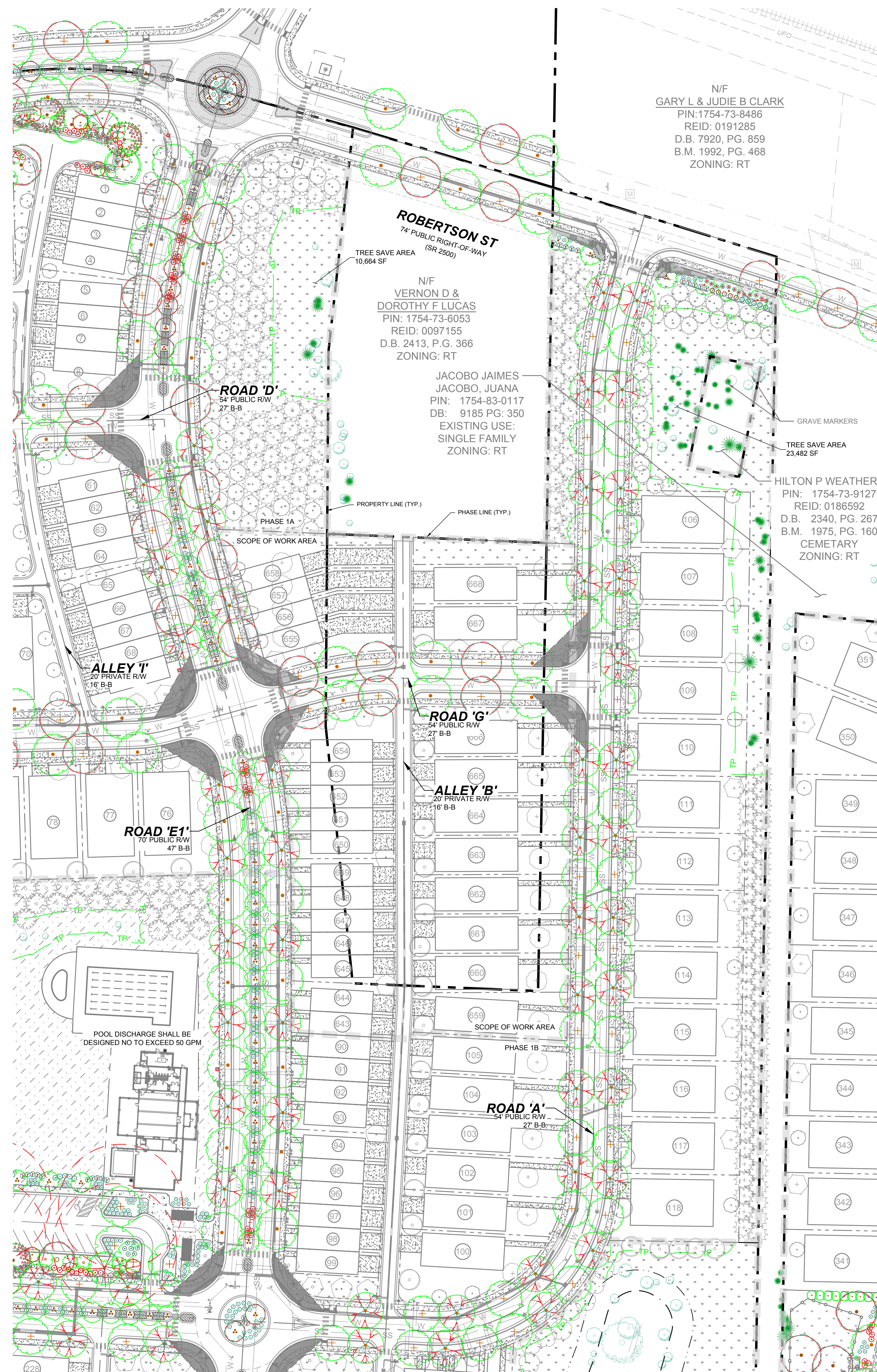
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**LEGEND:**

	EXISTING PROPERTY LINE
	ROADWAY CENTER LINE
	PROPOSED PROPERTY LINE
	PHASE LINE
	TREE PROTECTION FENCE
	OPEN SPACE
	EXISTING WETLAND
	ACTIVE OPEN SPACE
	COMMON OPEN SPACE
	EXISTING TREE
	TREES FOR REPLACEMENT



**PLANT SCHEDULE STREET TREE PLANTING PHASE 1**

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME
	ACE LNP	121	ACER SACCHARUM 'SENECA CHIEF'	SENECA CHIEF SUGAR MAPLE
	PIS SAR	121	PISTACIA CHINENSIS 'SARAH'S RADIANCE'	SARAH'S RADIANCE CHINESE PISTACHE
	QUE GOB	117	QUERCUS ACUTISSIMA 'GOBBLER'	SAWTOOTH OAK
	ULM ATH	115	ULMUS PARVIFOLIA 'ATHENA'	ATHENA® CLASSIC LACEBARK ELM
	ZEL GRE	117	ZELKOVA SERRATA 'GREEN VASE'	GREEN VASE JAPANESE ZELKOVA
<b>SUBTOTAL:</b>		<b>591</b>		

**PLANT SCHEDULE MEDIAN PLANTING PHASE 1**

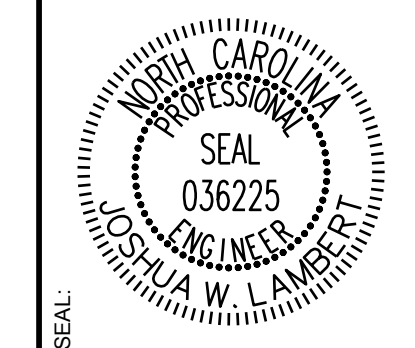
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME
<b>MULTISTEM UNDERSTORY</b>				
	CHI EME	32	CHIONANTHUS VIRGINICUS 'EMERALD KNIGHT'	EMERALD KNIGHT WHITE FRINGETREE
	COR KOU	32	CORNUS KOUSA	KOUSA DOGWOOD
	LAG KI4	33	LAGERSTROEMIA FAURIEI 'KIOWA'	KIOWA JAPANESE CRAPE MYRTLE
<b>SUBTOTAL:</b>		<b>97</b>		
<b>UNDERSTORY</b>				
	OXY AR2	35	OXYDENDRUM ARBOREUM	SOURWOOD TREE
	QUE GEO	32	QUERCUS GEORGIANA	GEORGIA OAK
<b>SUBTOTAL:</b>		<b>67</b>		

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME
<b>SHRUBS</b>				
	CEP GOL	3	CEPHALOTAXUS HARRINGTONIA 'GOLDEN DRAGON'	GOLDEN DRAGON PLUM YEWE
	JUN HWI	95	JUNIPERUS HORIZONTALIS 'GUERNSEY GREEN'	GUERNSEY GREEN WINDWALKER® JUNIPER
	JUN FNN	107	JUNIPERUS PROCUMBENS 'NANA'	DWARF JAPANESE GARDEN JUNIPER
	ROS KKU	60	ROSA X 'RADCOR'	RAINBOW KNOCK OUT® ROSE
	ROS 361	104	ROSA X 'RADTKO'	DOUBLE KNOCK OUT® RED ROSE
	ROS BLN	113	ROSA X 'RADYOD'	BLUSHING KNOCK OUT® SHRUB ROSE
<b>SUBTOTAL:</b>		<b>482</b>		
<b>EVERGREEN BUFFER SHRUBS</b>				
	ILE CH5	140	ILEX CRENATA 'CHESAPEAKE'	CHESAPEAKE JAPANESE HOLLY
<b>SUBTOTAL:</b>		<b>140</b>		

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME
<b>SHRUB AREAS</b>				
	HEM FUL	8,602	HEMEROCALLIS FULVA	ORANGE DAYLILY
	HEM ALI	418	HEMEROCALLIS X 'ALICE IN WONDERLAND'	ALICE IN WONDERLAND DAYLILY
	HEM JOA	601	HEMEROCALLIS X 'JOAN SENIOR'	JOAN SENIOR DAYLILY
	LIR LI2	837	LIRIOPE MUSCARI 'LILAC BEAUTY'	LILAC BEAUTY LILYTURF
<b>SUBTOTAL:</b>		<b>10,458</b>		

NOTE: CONTRACTOR TO PROVIDE 10 MALE CHESAPEAKE HOLLY, AT LEAST ONE IN EVERY GROUP

NO.	REVISIONS	DATE	BY



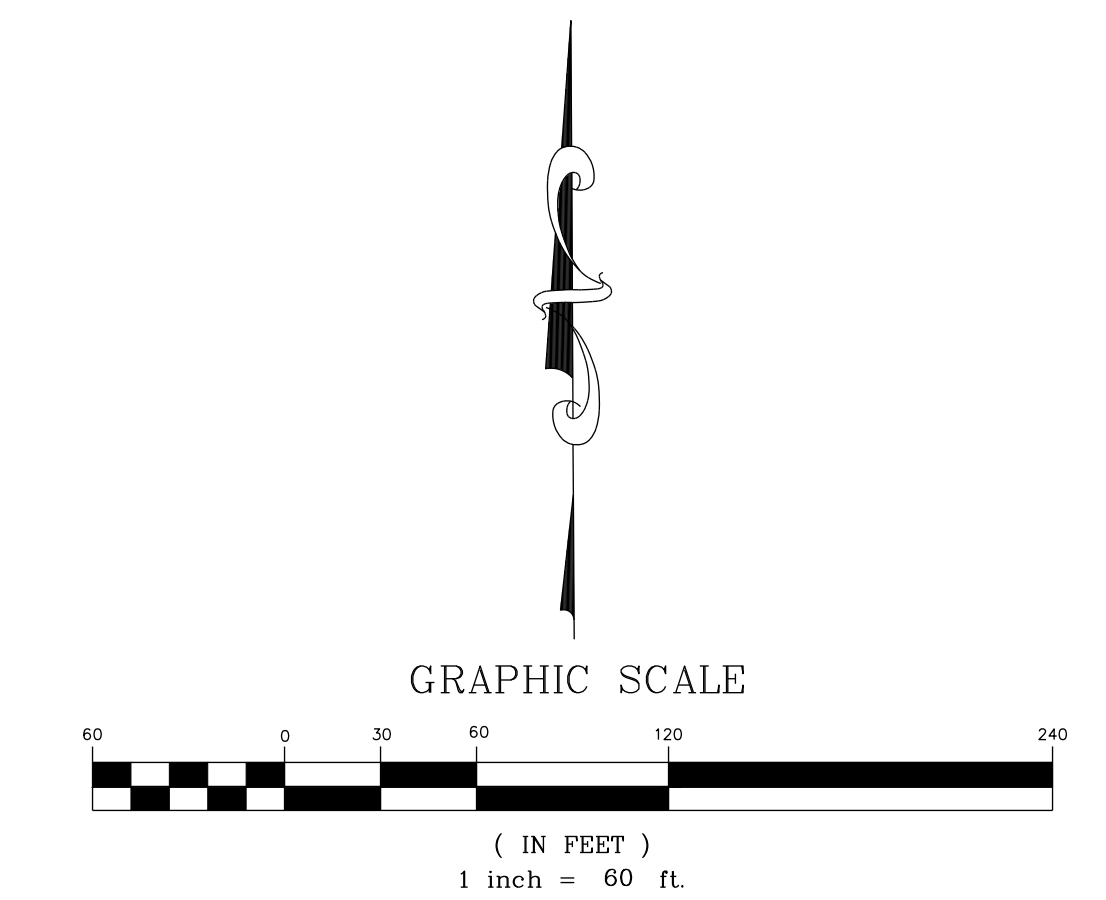
**STRONGROCK**  
ENGINEERING GROUP

STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166  
 305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL
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ROBERTSON-CROSSING  
TOWN OF KNIGHTDALE, WAKE COUNTY, NORTH CAROLINA  
AMENDMENT MASTER PLANS  
LANDSCAPE PLAN

DRAWING SHEET  
**C-9.0**



**TOWN CERTIFICATION**  
THIS DESIGN HAS BEEN REVIEWED BY THE ENGINEER FOR THE TOWN OF KNIGHTDALE, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, IT CONFORMS TO THE REQUIREMENTS ESTABLISHED IN THE STANDARD SPECIFICATIONS OF THE TOWN OF KNIGHTDALE.

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
DEVELOPMENT SERVICES ENGINEER

THESE PLANS ARE APPROVED BY THE TOWN OF KNIGHTDALE AND SERVE AS CONSTRUCTION PLANS FOR THIS PROJECT.

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
ADMINISTRATOR

THIS PLANSET AND ANY ASSOCIATED DOCUMENTS ARE PRELIMINARY AND NOT AUTHORIZED FOR CONSTRUCTION UNTIL SIGNED, DATED, AND OFFICIALLY RELEASED FOR CONSTRUCTION BY THE ENGINEER OF RECORD.