

RESERVE @ MITCHELL MILL

CONSTRUCTION PLANS

TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA

SITE INFORMATION:

LOCATION: 5109 MITCHELL MILL ROAD
 COUNTY: WAKE COUNTY
 PARENT PIN: 175751035
 DB/PG: DB 8659, PG 954
 ZONING: RM-CZ & NC-CZ
 TOTAL ACREAGE: 6,041,336 SF (138.69 AC)
 NC-CZ ZONE ACREAGE: 54.08 AC
 RESIDENTIAL ZONE RM-CZ: 84.61 AC
 MAXIMUM UNITS PERMITTED: 395 UNITS (134 TOWNHOMES)
 ZONING AND ANNEXATION: MA 22-06 & ANX22-03

BUILDING SETBACKS (MIN) RM-CZ CLUSTER OPTION

FRONT: 20'
 SIDE: 5'
 REAR: 20'
 CORNER: 10'

BUILDING SETBACKS (MIN) NC-CZ

FRONT: 15'
 SIDE: 10'
 REAR: 10'

TOWNHOME SETBACKS NC-CZ

FRONT: 20'
 SIDE (STREET FRONTAGE): 10'
 REAR: 20'
 BUILDING SEPARATION: 30'
 PARKING REQUIREMENT: 2.25 CARS PER UNIT
 SHOWN UNITS: 118
 REQUIRED PARKING: 248
 OFF-STREET PARKING: 265

RIGHT OF WAY & OTHER AREAS:

NATURAL WETLANDS: 1,215,431 SF (27.90 AC)

OVERALL & PERIMETER STANDARDS:

SITE PERIMETER BUFFER TYPE 2
 THOROUGHFARE BUFFER (JONESVILLE & MITCHELL MILL)

LOT ACREAGE:

NC ZONING DISTRICT

TOTAL NUMBER PROPOSED LOTS:	83 LOTS	TOWNHOME:	118 LOTS
MINIMUM PROPOSED LOT SIZE:	5,000 SF		2,000 SF
MAXIMUM PROPOSED LOT SIZE:	8,545 SF		2,131 SF
MINIMUM LOT WIDTH:	50'		
MINIMUM LOT LENGTH:	100'		
PROPOSED DENSITY:	4.41 UNITS/AC		

RM ZONE

TOTAL NUMBER PROPOSED LOTS:	189 LOTS
MINIMUM PROPOSED LOT SIZE:	5,000 SF
MAXIMUM PROPOSED LOT SIZE:	13,548 SF
MINIMUM LOT WIDTH:	50'
PROPOSED DENSITY:	2.23 UNITS/AC

OPEN SPACE BREAKDOWN:

SEE OPEN SPACE CHART PAGES C-6
 GREENWAY: 5,311 LF

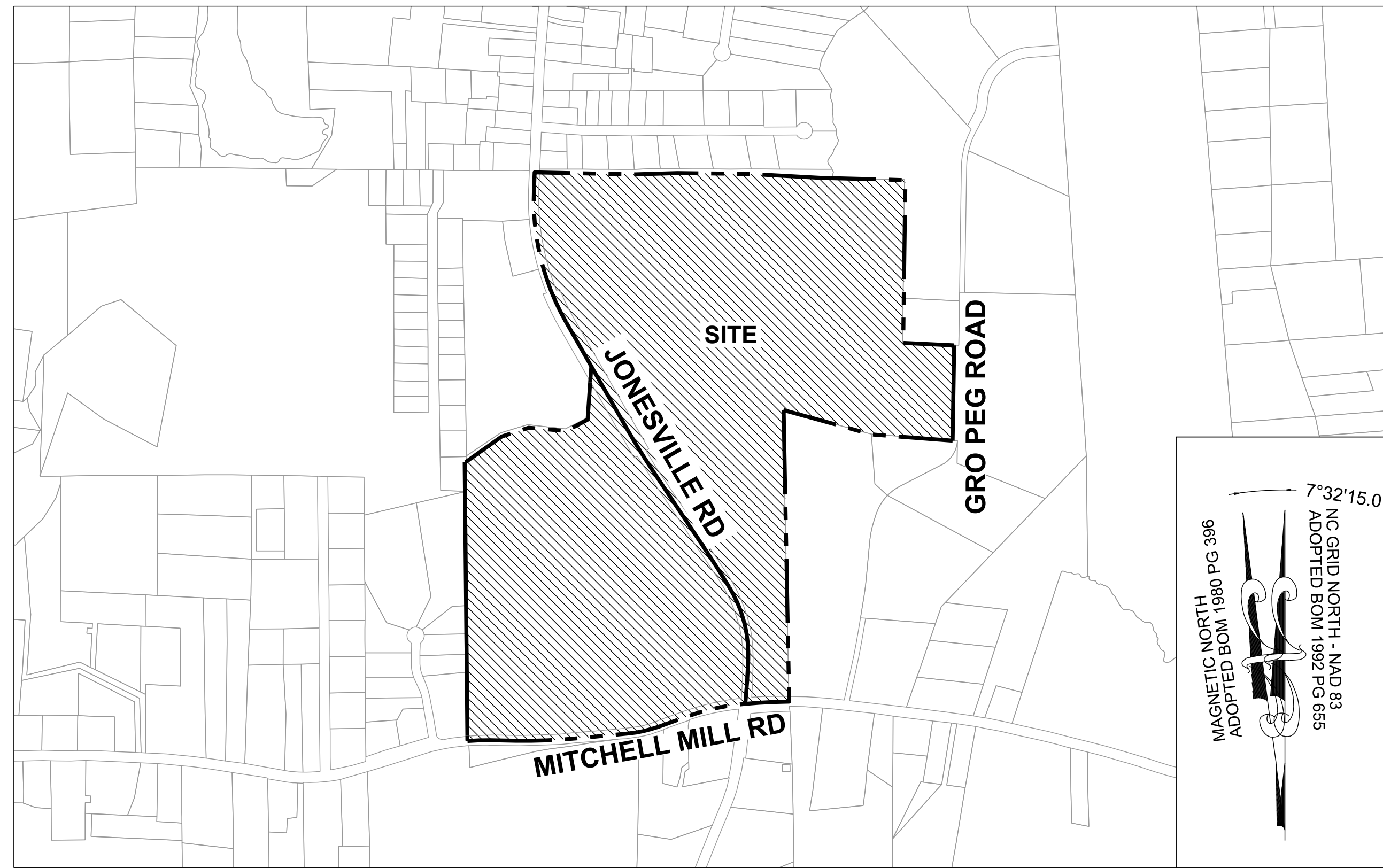
IMPERVIOUS AREAS:

NC ZONING DISTRICT

BUA:	413,891 SF (9.50 AC)
ROADWAYS & SIDEWALKS:	404,587 SF (9.29 AC)
PONDS:	134,640 SF (3.09 AC)
TOTAL ON-SITE IMPERVIOUS AREA:	953,118 SF (21.88 AC)
TOTAL ON-SITE IMPERVIOUS PERCENT:	40.46%

RM-CZ ZONE

BUA:	625,597 SF (14.36 AC)
ROADWAYS & SIDEWALKS:	476,043 SF (10.93 AC)
PONDS:	145,831 SF (3.35 AC)
TOTAL ON-SITE IMPERVIOUS AREA:	1,247,471 SF (28.64 AC)
TOTAL ON-SITE IMPERVIOUS PERCENT:	33.85%



VICINITY MAP

1" = 600'

OWNER:

HOPPER COMMUNITIES
 CONTACT: BILL HARRELL
 BHARRELL@HOPPERCOMMUNITIES.COM

SURVEYOR:

THE TIMMONS GROUP
 5410 TRINITY ROAD, Suite 102 | RALEIGH, NC 27607
 TEL 919.866.4951

ENVIRONMENTAL CONSULTANT:

SOIL & ENVIRONMENTAL CONSULTANTS
 8412 FALLS OF NEUSE RD, SUITE 104
 RALEIGH, NC 27615

CIVIL ENGINEERING:

STRONGROCK ENGINEERING GROUP
 PO BOX 99552
 RALEIGH, NC 27624
 INFORMATION@STRONGROCKGROUP.COM

FRIS MAP # 3720175700K
 PANEL # 1757
 EFFECTIVE DATE: 07/19/2022

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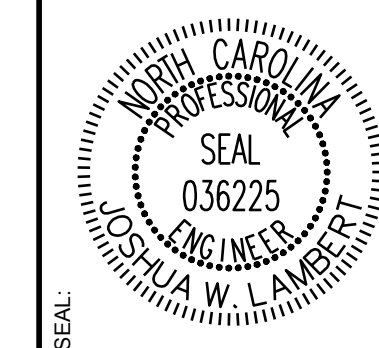
THIS PLANSET AND ANY ASSOCIATED DOCUMENTS ARE PRELIMINARY AND NOT AUTHORIZED FOR CONSTRUCTION UNTIL SIGNED, DATED, AND OFFICIALLY RELEASED FOR CONSTRUCTION BY THE ENGINEER OF RECORD.



CONDITIONS OF APPROVAL:

A WATER MODEL WILL BE REQUIRED TO BE COMPLETED BY THE PROJECT ENGINEER TO DEMONSTRATE THAT THE PROPOSED WATERLINE EXTENSION WILL PROVIDE ADEQUATE FIRE FLOW AND PRESSURE FOR THE PROPOSED DEVELOPMENT.

NO.	REVISIONS	DATE
1		
2		



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 PSP-24-03	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	SRG	DRAWN BY	CHECKED BY JWL
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RESERVE @ MITCHELL MILL
 TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
 CONSTRUCTION PLANS
 COVER SHEET

DRAWING SHEET
C-1.0

EXHIBIT D
MIXED-USE NEIGHBORHOOD CENTER CONDITIONAL ZONING
DISTRICT (NC-CZ) AND RESIDENTIAL MEDIUM DENSITY CONDITIONAL ZONING DISTRICT (RM-CZ) ZONING CONDITIONS

Conditions Applicable to the entire property:
1. The subject property shall be developed generally in accordance with the sketch plan attached hereto as Exhibit 1 and incorporated herein as if fully set out. The approximately 556 acre portion of the subject property located west of Jonesville Road and further described as Parcel 1 on the attached Exhibit 2 attached hereto shall be zoned NC-CZ and the approximately 816 acre portion of the property located east of Jonesville Road and further described as Parcel 2 on Exhibit 2 attached hereto shall be zoned RM-CZ. The improvements described herein may be developed in phase in accordance with a phasing plan approved by the Town of Rolesville.

recreational uses prior to the issuance of the 150th building permit for a dwelling unit. The Town of Rolesville may accept or reject the offer of dedication in its sole discretion prior to the issuance of the 200th building permit. If the Town of Rolesville accepts dedication of this property, the area dedicated to the Town of Rolesville shall be credited to this project as active open space. If the Town of Rolesville does not accept or reject the dedication of this area in writing prior to the issuance of the 200th building permit, it shall be dedicated to the homeowner's association.
7. Additional Driveway Access and Crosswalk to Commercial Area
Prior to the issuance of the first building permit, the property owner shall apply to NCDOT to allow the installation of an additional driveway access and crosswalk across Jonesville Road from the property zoned RM-CZ to the commercial area located in the northwest quadrant of the intersection of Mitchell Mill and Jonesville Road, both as generally shown as "Potential Additional Driveway and Cross Walk Connection Per Condition #7 of Zoning Conditions" on Exhibit 1. The application to NCDOT shall include a plan for the driveway connection and crosswalk drawn by an engineer and an update to the existing traffic impact analysis prepared by a traffic engineer. If NCDOT approves such a crosswalk and/or driveway access, the property owner shall install them in accordance with the requirements of NCDOT.

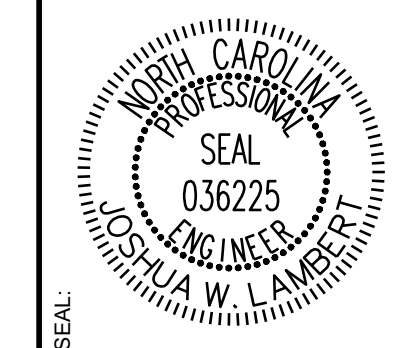
one egress lane striped as an exclusive right-turn lane; and
i. Provide stop-control for southbound approach (Site Access 6) restricted to right-in, right-out operations.
j. Mitchell Mill and Site Access 7:
i. Construct the southbound approach (Site Access 7) with one ingress lane and one egress lane;
ii. Provide stop-control for southbound approach (Site Access 7); and
iii. Construct an exclusive eastbound (Mitchell Mill Road) left-turn lane with at least 100 feet of storage and appropriate decal and taper.
k. Mitchell Mill Road and Site Access 8:
i. Construct the southbound approach (Site Access 8) with one ingress lane and one egress lane striped as an exclusive right-turn lane;
ii. Provide stop-control for southbound approach (Site Access 8). This proposed intersection will be restricted to right-in/right-out operations; and
iii. Construct an exclusive westbound (Mitchell Mill Road) right-turn lane with at least 100 feet of storage and appropriate decal and taper.
l. Signal Analysis and Funding:
i. US 401 Bypass and Jonesville Road: Conduct a full signal warrant analysis prior to full build-out of the proposed development and install a traffic signal if warranted and approved by the Town and NCDOT. Nothing herein shall prohibit the property owner or developer from entering into cost-sharing agreements with others who may also benefit from a signal at this location.
ii. US 401 Bypass and Eastern U-turn Location: Conduct a full signal warrant analysis prior to full build-out of the proposed development and install a traffic signal if warranted and approved by the Town and NCDOT. Nothing herein shall prohibit the property owner or developer from entering into cost-sharing agreements with others who may also benefit from a signal at this location.
iii. Jonesville and Mitchell Mill Road: Conduct a full signal warrant analysis prior to full build-out of the proposed development and install a traffic signal if warranted and approved by the Town and NCDOT. Nothing herein shall prohibit the property owner or developer from entering into cost-sharing agreements with others who may also benefit from a signal at this location.
iv. If no traffic signal has been warranted and approved by the Town and NCDOT at any of the locations identified in Condition 8(i)-(iii) at full build-out of the proposed development (issuance of certificate of occupancy for the 300th dwelling unit and 50,000 square feet of non-residential uses), the property owner shall contribute Fifty Thousand Dollars (\$50,000.00) to the Town of Rolesville to be used by the Town of Rolesville to install a traffic light at any one of the locations identified in Condition 8(i)-(iii) above when warranted and approved by NCDOT.

- Conditions Applicable to Dwelling, Single Family, Detached only:
9. All homes shall include either crawl space foundations or stem wall foundations. Any stem wall foundations shall be at least eighteen inches (18") in height across the front facade of the home and shall have brick or stone veneer on all sides facing a public street.
10. The minimum building square footage shall be 2,000 square feet.
Conditions Applicable to Dwellings, Single Family, Attached (Townhouse) only:
11. No Dwelling, Single Family, Attached (Townhouse) building shall exceed six (6) dwellings.
12. The minimum building square footage for townhouses shall be 1,200 square feet.
Conditions Applicable to the NC-CZ District only:
13. All uses permitted in the Neighborhood Center Mixed-Use district shall be permitted within the NC-CZ, except Dwellings, Multiple Family (apartments) shall only be permitted in buildings with commercial uses located on the ground floor.

These zoning conditions have been voluntarily offered by the property owner. All property owners must sign each condition page. This page may be photocopied if additional space is needed.
Signature: Print Name: Dana Bright
Signature: Print Name: Randy Bright

Date:
Signature: Print Name: Giny Wheeler
Date:
Signature: Print Name: Stephen Wheeler
Date:
Signature: Print Name: Leigh Fowler
Date:
Signature: Print Name: James Robert Fowler, III
Date:

Table with columns: No., DATE, REVISIONS, BY



STRONGROCK ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27601 | INFORMATION@STRONGROCKGROUP.COM

Table with columns: STRONG ROCK PROJECT, NOT FOR CONSTRUCTION, SCALE, AS SHOWN, DESIGNED BY, DRAWN BY, CHECKED BY

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
ZONING CONDITION

DRAWING SHEET
C-1.1

GENERAL CONSTRUCTION NOTES:

1. SEE GENERAL NOTES ON SHEET C-6.0.
2. WITHIN ALL NOTES, THE TERM CONTRACTOR WILL MEAN THE GENERAL CONTRACTOR AND ANY SUBCONTRACTORS OR VENDORS PERFORMING WORK ON THE PROJECT.
3. ANY CONTRACTOR SUBMITTING A BID FOR THIS PROJECT SHALL MAKE A SITE VISIT PRIOR TO SUBMITTING BID.
4. BOUNDARY DATA PERFORMED BY TIMMONS GROUP. SEE SURVEY FOR BENCHMARK & TBM INFORMATION. SURVEY IS REFERENCED TO NC GRID NAD 83. REFER TO EXISTING CONDITIONS PLAN
5. ANY RELOCATION OF BENCHMARKS SHALL BE PERFORMED BY A NC LICENSED SURVEYOR.
6. ALL WORK, CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE TOWN OF ROLESVILLE, WAKE COUNTY, NCDOT OR & CITY OF RALEIGH STANDARDS AND SPECIFICATIONS, LATEST EDITION.
7. ALL WORK, CONSTRUCTION AND MATERIALS WITHIN NCDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE 2018 NCDOT STANDARDS SPECIFICATIONS FOR ROADS AND STRUCTURES.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK ZONE TRAFFIC CONTROL IN OR ADJACENT TO NCDOT RIGHT-OF-WAY. TRAFFIC CONTROL SHALL BE MAINTAINED AT ALL TIMES WITH PROPER SIGNAGE, SIGNALS, LIGHTING, FLAGMEN. ALL SIGNS, PAVEMENT MARKINGS AND OTHER TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.
9. COPIES OF ALL PERMITS AND APPROVED PLANS MUST BE KEPT ON SITE IN A PERMIT BOX THAT IS CONSPICUOUSLY LOCATED AND EASILY ACCESSIBLE DURING CONSTRUCTION. THIS INCLUDES APPROVED CONSTRUCTION PLANS, APPROVED EROSION CONTROL PLANS, ENCROACHMENT AGREEMENTS, DRIVEWAY PERMITS, WATER/SEWER PERMITS, ETC.
10. LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE AND MUST BE FIELD VERIFIED. CONTACT THE NC ONE CALL CENTER AT LEAST 72 HOURS PRIOR TO DIGGING @ 1.800.632.4949. UNDERGROUND LINES SHOWN HEREON ARE APPROXIMATE OR AS REPORTED BY VARIOUS RESPONSIBLE PARTIES. THE SURVEYOR DOES NOT GUARANTEE THAT ANY UNDERGROUND STRUCTURES SUCH AS UTILITIES, TANKS AND PIPES ARE LOCATED HEREON.
11. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH ALL UTILITY COMPANIES OR FIRMS HAVING FACILITIES ON OR ADJACENT TO THE SITE BEFORE DISTURBING, ALTERING, REMOVING, RELOCATING, ADJUSTING OR CONNECTING TO SAID FACILITIES.
12. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ANY TOWN, CITY OF RALEIGH OR NCDOT DAMAGED PROPERTY. THE CONTRACTOR SHALL REPAIR THE DAMAGED PROPERTY TO THE LATEST STANDARDS AND SPECIFICATIONS OF THE AGENCY HOLDING JURISDICTION AT NO COST TO THE OWNER.
13. ANY DAMAGE DONE TO PRIVATE PROPERTY OWNERS SIGNS, MAILBOX, DRIVEWAY CULVERTS, LANDSCAPING OR OTHER PROPERTY SHALL BE RESTORED TO ORIGINAL CONDITION. AT NO COST TO OWNER.
14. CONTRACTOR IS RESPONSIBLE FOR FENCING AND SECURITY OF HIS LAYDOWN AND STORAGE AREA.
15. THE CONTRACTOR IS REQUIRED TO MEET ALL APPLICABLE FEDERAL, OSHA, STATE AND LOCAL REGULATIONS CONCERNING PROJECT SAFETY AND ASSUMES FULL RESPONSIBILITY FOR SAFETY ON THE PROJECT.
16. CONTRACTOR SHALL KEEP ALL ROADS FREE OF DIRT AND DEBRIS AT ALL TIMES.
17. CONTRACTOR SHALL PROTECT EXISTING PAVEMENTS AND UTILITIES FROM HEAVY EARTH MOVING EQUIPMENT. PROVIDE TRAFFIC CONTROL AND ADEQUATE PROTECTION METHODS AT ALL EQUIPMENT CROSSINGS.
18. ALL STRUCTURAL FILL MATERIAL SHALL BE FREE OF ALL STICKS, ROCKS, AND CLUMPS OF MUD. ALL ROCKS GREATER THAN 3" DURING EXCAVATION SHALL BE REMOVED.
19. CONCRETE SIDEWALKS THAT ARE TO BE REMOVED SHALL BE CUT BACK TO NEAREST EXPANSION OR CONTROL JOINT AND REPLACED WITH 4-INCH CONCRETE SIDEWALK FINISHED TO MATCH EXISTING SIDEWALKS.
20. CONTRACTOR TO COORDINATE WITH CITY OF RALEIGH FOR TEMPORARY WATER NEEDED DURING CONSTRUCTION. IF PERMITTED TO CONNECT TO EXISTING FIRE HYDRANT A REDUCED PRESSURE ZONE (RPZ) BACKFLOW PREVENTER WILL BE REQUIRED.
21. THE TRANSITION OF PROPOSED ROADWAY TO EXISTING ROADWAY SHALL BE DONE WITH A MINIMUM 8-FT TRANSITION WHERE THE EXISTING PAVEMENT IS MILLED TO A MINIMUM DEPTH OF 1-1/2" AND OVERLAP.
22. ALL PAVEMENT SAW CUTS SHALL BE NEAT, STRAIGHT AND FULL DEPTH.
23. ALL RIP-RAP IS TO BE INSTALLED WITH NON-WOVEN FILTER FABRIC BENEATH (MIRAFI 140N OR APPROVED EQUAL).
24. HDPE PIPE SHALL BE ADS N-12 WT (ASTM D3212) OR APPROVED EQUAL INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURERS REQUIREMENTS AND RECOMMENDATIONS.
25. ALL SITE CONSTRUCTION MUST BE INSPECTED BY THE GEOTECHNICAL ENGINEER AT THE FOLLOWING STAGES:
 - A. COMPLETION OF GRADING SUBGRADE PRIOR TO PLACING STONE BASE.
 - B. COMPLETION OF STONE PLACEMENT PRIOR TO PAVING.
 - C. FINAL INSPECTION WHEN ALL WORK IS COMPLETE.

26. PRIOR TO PLACING CABG STONE BASE, THE CONTRACTOR SHOULD NOTIFY THE GEOTECHNICAL ENGINEER TO INSPECT THE PROOF ROLL OF THE SUBGRADE. ANY STONE PLACED WITHOUT PRIOR APPROVAL WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SUBJECT TO RE-CONSTRUCTION IF SUBGRADE DOES NOT MEET TOWN AND NCDOT STANDARDS & SPECIFICATIONS.
27. ALL UTILITY SERVICES, (POWER, TELEPHONE, CABLE, ETC.) ARE PROPOSED TO BE UNDERGROUND. THE CONTRACTOR SHALL COORDINATE WITH THE PRIVATE UTILITY SERVICE COMPANIES FOR ANY REQUIRED CONDUITS OR POINT OF CONTACT CONDITIONS.
28. ALL PUBLIC UTILITIES THAT REQUIRE AN ENGINEERING CERTIFICATION MUST BE INSPECTED BY A PROFESSIONAL ENGINEER ON A PERIODIC BASIS. THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER WHEN INSTALLING UTILITIES FOR PERIODIC INSPECTIONS. THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER AT THE TIME OF PRESSURE TESTING AND WATER LINE DISINFECTION. THE CONTRACTOR SHALL SUPPLY THE PROJECT ENGINEER PRESSURE TEST RESULTS.
29. INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS AND FIELD CONDITIONS WHEN POSSIBLE, BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS WELL IN ADVANCE OF TRENCHING. IF THE CLEARANCES ARE LESS THAN SPECIFIED ON THE PLANS OR 12 INCHES, WHICH EVER IS LESS, CONTACT THE PROJECT ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION.
30. THE CONTRACTOR SHALL INCLUDE IN HIS CONTRACT PRICE THE REMOVAL AND DISPOSAL, TO AN APPROVED NCDENR LOCATION, OF ANY EXCESS TOPSOIL OR UNCLASSIFIED EXCAVATION HE DETERMINES IS NOT REQUIRED TO PERFORM THE FINAL GRADING AND LANDSCAPING OPERATION.
31. THE CONTRACTOR SHALL INCLUDE IN THE CONTRACT PRICE DAILY RECORD KEEPING OF THE AS-BUILT CONDITION OF ALL OF THE UNDERGROUND UTILITIES, CONSTRUCTION STAKEOUT ASSOCIATED WITH THE PROJECT. PREPARATION OF THE NECESSARY/REQUIRED AS-BUILT PLANS TO BE SUBMITTED TO TOWN OF ROLESVILLE AND/OR CITY RALEIGH PUBLIC UTILITIES AND/OR ALL OTHER INFORMATION REQUIRED IN CONNECTION WITH RELEASE OF BONDS.
32. THE CONTRACTOR SHALL INCLUDE IN THE PRICE, ANY AND ALL COSTS ASSOCIATED WITH PROVIDING A PROFESSIONAL ENGINEER ON SITE IF REQUIRED, DURING THE CONSTRUCTION OF THE STORMWATER MANAGEMENT FACILITIES, UNDERGROUND UTILITIES, ETC. AS REQUIRED FOR AS-BUILT CERTIFICATION.
33. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND IMPLEMENTATION OF ALL REQUIRED/NECESSARY SHEETING, SHORING, AND SPECIAL EXCAVATION MEASURES REQUIRED ON THE PROJECT TO MEET OSHA, FEDERAL, STATE AND LOCAL REGULATIONS PURSUANT TO THE INSTALLATION OF THE WORK INDICATED ON THE DRAWINGS. NCDOT, TOWN OF ROLESVILLE, CITY OF RALEIGH, & ENGINEER OF RECORD ACCEPT NO RESPONSIBILITY FOR THE DESIGN TO INSTALL SAID ITEMS.
34. TESTING BY CONTRACTOR: CONTRACTOR SHALL EMPLOY AT HIS EXPENSE AN OUTSIDE INDEPENDENT SOIL TESTING SERVICE (APPROVED BY THE OWNER) TO PERFORM SOIL TESTING AND INSPECTION SERVICE FOR QUALITY CONTROL TESTING DURING EARTHWORK OPERATIONS. COPIES OF RESULTS OF TESTS SHALL BE SUBMITTED BY THE TESTING SERVICE DIRECTLY TO THE CONTRACTOR, THE OWNER, AND THE APPLICABLE APPROVING AGENCY. --THE TESTING SERVICE WILL CLASSIFY PROPOSED ON-SITE AND BORROW SOILS TO VERIFY THAT SOILS COMPLY WITH SPECIFIED REQUIREMENTS AND TO PERFORM REQUIRED FIELD AND LABORATORY TESTING. (MINIMUM REQUIRED SOIL BEARING CAPACITY IS NOTED ON THE STRUCTURAL DRAWINGS). --IN PAVED AND BUILDING SLAB AREAS, THE TESTING SERVICE SHALL MAKE AT LEAST ONE FIELD DENSITY TEST FOR EACH 2000 SQUARE FEET OF FILL IN EACH COMPACTED FILL LAYER. IF A TEST SHOULD FAIL TO MEET REQUIRED DENSITY, THE CONTRACTOR SHALL RE-COMPACT THAT LAYER. THE SOIL TESTING SERVICE SHALL PERFORM ADDITIONAL TESTS AT THE CONTRACTOR'S EXPENSE TO SHOW THAT THE FAILED LAYER HAS REACHED THE REQUIRED COMPACTION. --IN FOUNDATION WALL AREAS, THE TESTING SERVICE SHALL MAKE AT LEAST ONE FIELD DENSITY TEST FOR EACH 100 FEET OR LESS OF WALL LENGTH OF FILL IN EACH COMPACTED FILL LAYER. WITH NO LESS THAN TWO TESTS ALONG A WALL FACE. IF A TEST SHOULD FAIL TO MEET REQUIRED DENSITY, THE CONTRACTOR SHALL RE-COMPACT THAT LAYER. THE SOIL TESTING SERVICE SHALL PERFORM ADDITIONAL TESTS AT THE CONTRACTOR'S EXPENSE TO SHOW THAT THE FAILED LAYER HAS REACHED THE REQUIRED COMPACTION.
35. COMPACTION: COMPACT EACH LAYER OF BACKFILL AND FILL SOIL MATERIALS AND THE TOP 12" OF SUBGRADE IN CUT AREAS TO 98% OF MAXIMUM DENSITY IN ACCORDANCE WITH AASHTO T99 FOR STRUCTURES, SLABS, AND PAVEMENTS AND 95% OF MAXIMUM DENSITY FOR EMBANKMENTS OR UNPAVED AREAS. MAX LIFT THICKNESS FOR FILL AREAS IS 8 INCHES.
36. DESIGN/FIELD CONDITIONS QUITE EASILY MAY VARY FROM THAT REPRESENTED IN THE INITIAL SOILS REPORT AND/OR TOPOGRAPHICAL REPORT. ISOLATED AREAS MAY SHOW UP WEAK AND ADVERSE SOILS OR GROUNDWATER CONDITIONS MAY BE DISCOVERED THAT WERE NOT REVEALED DURING THE INITIAL SOILS INVESTIGATION. THEREFORE, THE OWNER/CLIENT IS TO BE AWARE THAT ENGINEER OF RECORD WILL NOT AND CANNOT BE HELD RESPONSIBLE FOR ANY FAILURES TO EITHER A STREET OR PARKING LOT PAVEMENT DESIGN UNLESS WE CAN BE FULLY AND TOTALLY INVOLVED IN THE CONSTRUCTION PROCESS WHICH MAY INCLUDE, BUT MAY NOT NECESSARILY BE LIMITED TO, TESTING SUBGRADE AND BASE DENSITY, ENGAGING THE GEOTECHNICAL ENGINEER FOR THE EVALUATION OF THE SUBGRADE AND FOR THE OBSERVATION OF PROOF ROLLING SUBGRADE AND BASE AT VARIOUS STEPS OF CONSTRUCTION, OPPORTUNITY FOR THE DESIGN ENGINEER TO CALL IN A GEOTECHNICAL ENGINEER FOR CONSULTATION AND ADVICE, ETC. - STEPS WHICH TAKEN ALTOGETHER WITH THE INITIAL DESIGN SHOWN ON THE PLANS, CONSTITUTE THE COMPLETE DESIGN OF THE ROAD, STREET OF PARKING AREA (PRIVATE OR PUBLIC). THE DESIGN ENGINEER MUST BE GIVEN THE FULL LATITUDE AND OPPORTUNITY TO COMPLETE THE DESIGN BY FULLY PARTICIPATING IN THE CONSTRUCTION PROCESS. PLAN DESIGN IS A SMALL PORTION OF THE DESIGN AND CANNOT BE SEPARATED FROM THE CONSTRUCTION PROCESS IF THE OWNERS/CLIENT'S DESIRE IS TO HAVE THE DESIGN ENGINEER STAND BEHIND THE COMPLETED DESIGNED PROJECT.
37. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL BUILDING PADS.
38. THE SITE PREVIOUSLY CONTAINED RESIDENTIAL / FARM STRUCTURES CONTRACTOR RESPONSIBLE FOR REMOVAL OF ANY FOUNDATIONS AND SEPTIC SYSTEMS PER NCDNR REQUIREMENTS.

GENERAL ABBREVIATIONS:

IDENTIFIER	DESCRIPTION
&	AND
C	CENTERLINE
Ø	DIAMETER OR ROUND
R	PROPERTY LINE
ABC	AGGREGATE BASE ASPH ASPHALT
AHJ	AUTHORITY HAVING JURISDICTION
AVE	AVENUE
BLVD	BOULEVARD
BLDG	BUILDING
BOC	BACK OF CURB
BW	BOTTOM OF WALL
CB	CATCH BASIN
CI	CURB INLET
CIP	CAST IRON PIPE
CLS	CLASS
CJ	CONTROL JOINT
CO	CLEANOUT
CONC	CONCRETE
DI	DROP INLET
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DOM	DOMESTIC
DR	DRIVE
(XX)	EXISTING ELEVATION
E	EAST, EASTING
EL	ELEVATION
EJ	EXPANSION JOINT
EOP	EDGE OF PAVEMENT
E.O.R	ENGINEER OF RECORD
EX	EXISTING
EVAP	EVAPORATIVE
FDC	FIRE DEPARTMENT CONNECTION
FES	FLARED END SECTION
FFE	FINISHED FLOOR ELEVATION
FG	FINISHED GRADE
FHA	FIRE HYDRANT ASSEMBLY
FL	FLOW LINE
FT	FOOT OR FEET
G	GAS
GALV	GALVANIZED
GB	GRADE BREAK
GE	GENERAL ELECTRIC
GR	GRADE
HDPE	HIGH DENSITY POLYETHYLENE
HORIZ	HORIZONTAL
HOV	HIGH OCCUPANCY VEHICLE
HP	HIGH POINT
IAW	IN ACCORDANCE WITH
I.H.	INTERSTATE HIGHWAY
INV	INVERT

GENERAL ABBREVIATIONS:

IDENTIFIER	DESCRIPTION
LEN	LENGTH
LEV	LOW EMISSION VEHICLE
LF	LINEAR FEET
LP	LOW POINT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
N	NORTH, NORTHING
NCDENR	NORTH CAROLINA DEPARTMENT OF ENVIRONMENT & NATURAL RESOURCES
NCDOT	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
NTS	NOT TO SCALE
OH	OVERHEAD
OCB	OFF-SET CATCH BASIN
PCC	PORTLAND CEMENT CONCRETE
PE	POLYETHYLENE
PKWY	PARKWAY
POC	POINT OF CONNECTION
PVC	POLYVINYL CHLORIDE
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
R.O.W	RIGHT OF WAY
RPDA	REDUCED PRESSURE DETECTOR ASSEMBLY
RPZ	REDUCED PRESSURE ZONE
S	SOUTH
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SDE	SIGHT DISTANCE EASEMENT
SSMH	SANITARY SEWER MANHOLE
SS	SANITARY SEWER
STA	STATION
STD	STANDARD
ST.STL	STAINLESS STEEL
SWPPP	STORMWATER POLLUTION PREVENTION PLAN
TB	THRUST BLOCKING
TC/TOC	TOP OF CURB
TD	TEMPORARY DIVERSION
TH	TEST HEADER
TOP	TOP OF PIPE
TP	TOP OF PAD
TYP	TYPICAL
TW	TOP OF WALL
UG	UNDERGROUND
VEG	VEGETATED
VERT	VERTICAL
W	WEST
W/	WITH
W/O	WITHOUT
YI	YARD INLET

** ALL SYMBOLS & ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS DRAWING PACKAGE **

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TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
CIVIL NOTES

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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

CONSTRUCTION INFORMATION DRAWINGS: CD-24-04
TOWN OF ROLESVILLE CD-24-04
11/01/2024
1
2
NO.
REVISIONS
DATE
BY

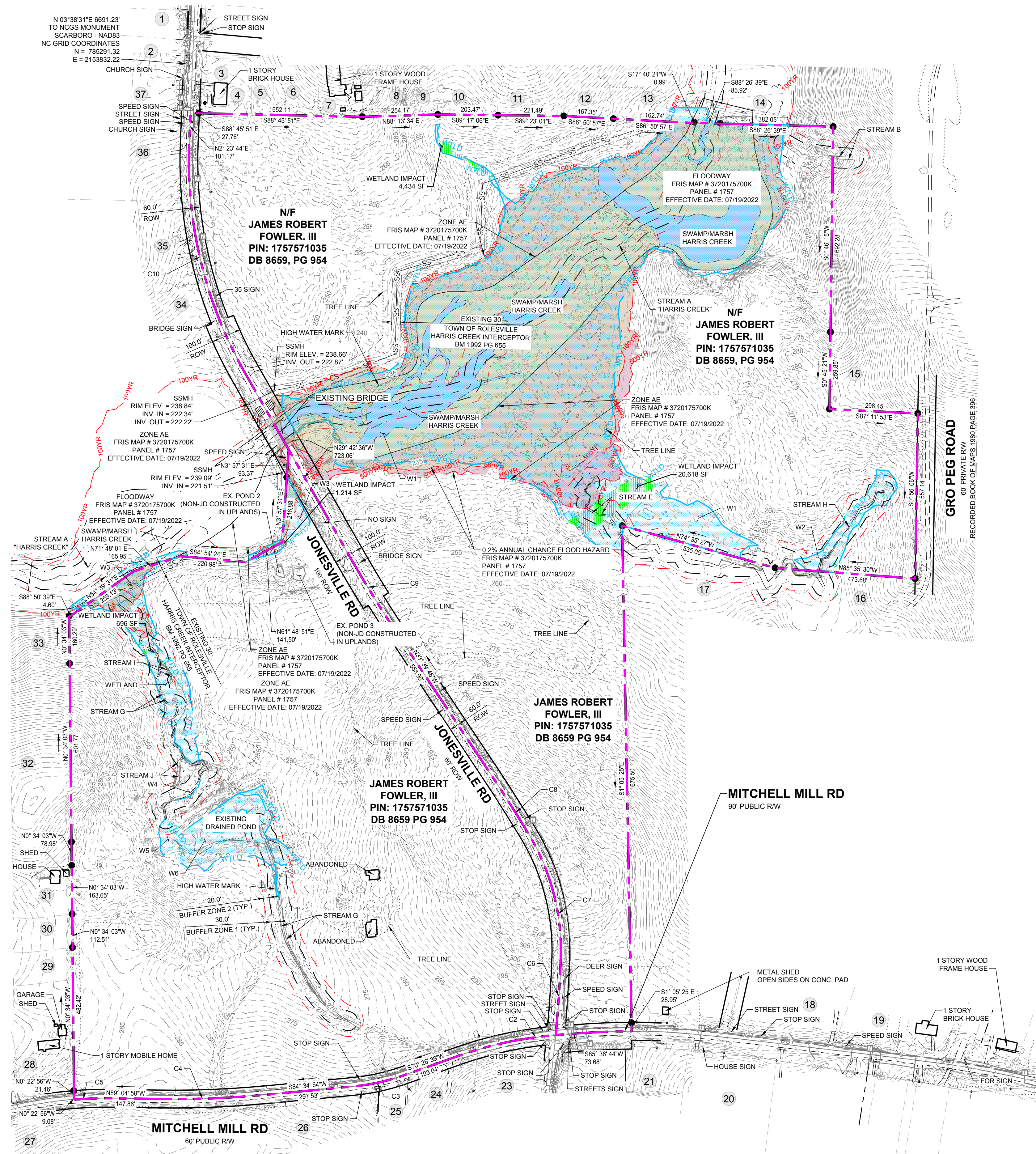
STRONG ROCK PROJECT
PSP-24-03
NOT FOR
CONSTRUCTION
SCALE AS SHOWN
DESIGNED BY: JWL
DRAWN BY: SRG
CHECKED BY: JWL

DRAWING SHEET
C-2.0

03 OF 176

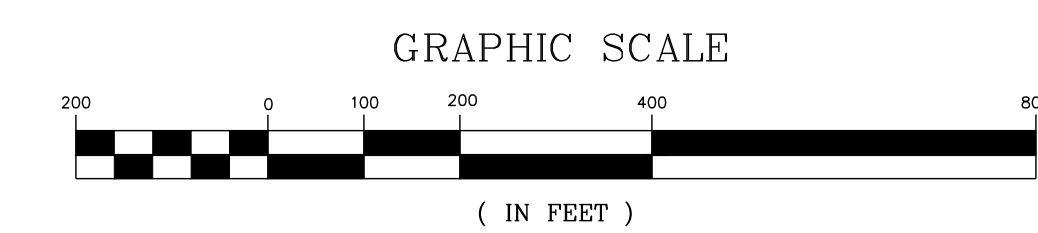
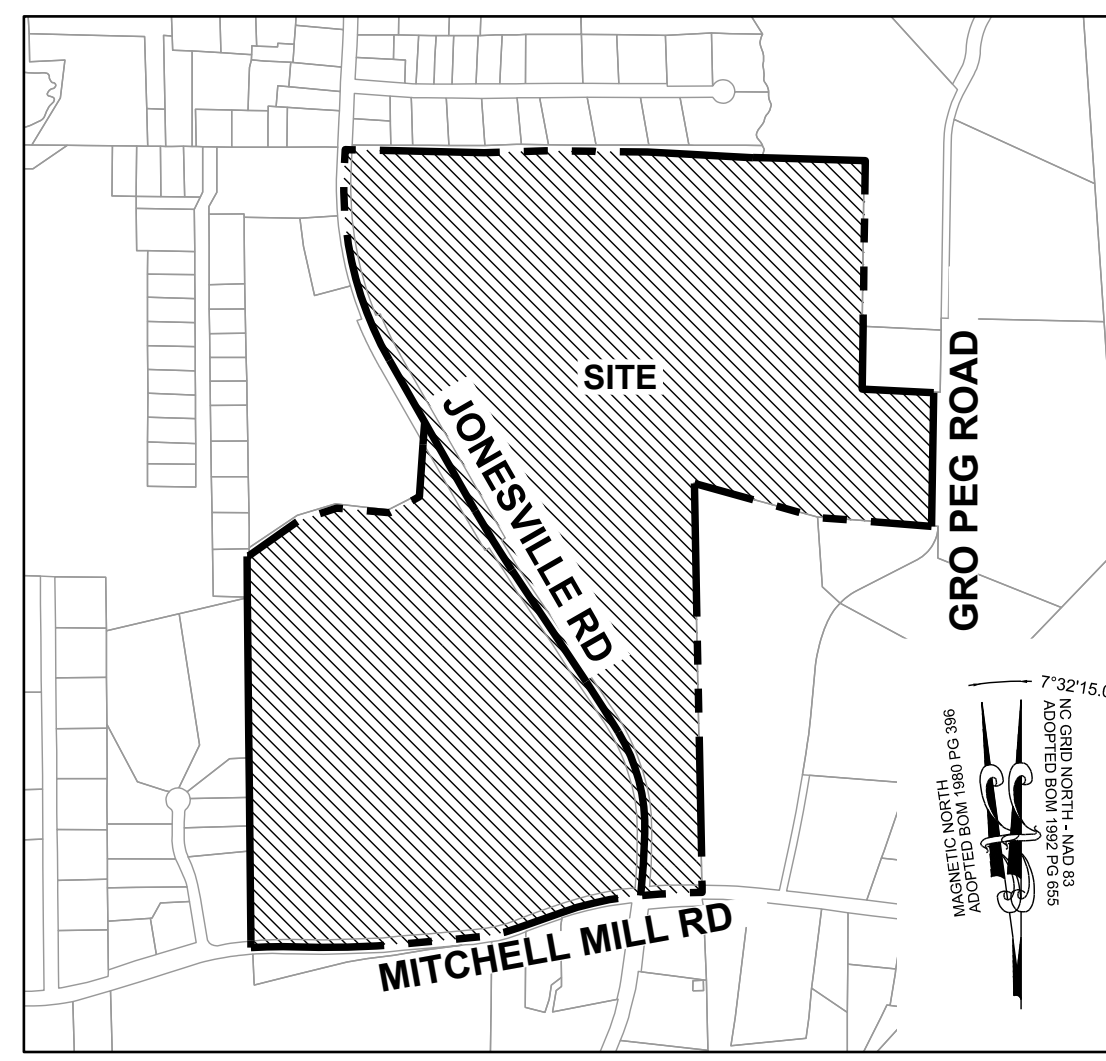
ADJOINER INFORMATION			
1	CHARLES E. FERRELL AND WIFE GRETTA LOUISE FERRELL PIN: 1757481951 DB 1313 PG 421 ZONING: R-30 (WC) USE: SF	20	CECIL L. GOODNIGHT AND WIFE, JUDY J. GOODNIGHT PIN: 1757502096 DB 5344 PG 819 ZONING: R-30 (WC) USE: VA
2	ABRAHAM T. BURNHAM AND KYLA L. BURNHAM PIN: 1757481832 DB 19140 PG 734 ZONING: R-30 (WC) USE: SF	21	CECIL L. GOODNIGHT AND WIFE, JUDY J. GOODNIGHT PIN: 1757641415 DB 5344 PG 819 ZONING: R-30 (WC) USE: VA
3	JOE L. GREEN PIN: 1757483799 DB 15-E PG 2691 ZONING: R-30 (WC) USE: SF	22	CHRISTOPHER GHOLSON AND WIFE, KELLY GAITHER GHOLSON PIN: 1757556361 DB 17355 PG 457 LOT 4 - BM 2018 PG 1333 ZONING: R-30 (WC) USE: SF
4	CHARLES ALFONSA JONES AND WIFE ALLIE V. JONES PIN: 1757484608 DB 2305 PG 673 ZONING: R-30 (WC) USE: SF	23	ABAHOR ELIAS AND SPOUSE, SUSAN ELIAS PIN: 1757553215 DB 17220 PG 2509 LOT 3 - BM 2018 PG 1333 ZONING: R-30 (WC) USE: SF
5	BENJAMIN FERRELL PIN: 1757485713 DB 1697 PG 465 ZONING: R-30 (WC) USE: SF	24	TODD KENDALL HONEYCUTT PIN: 1757551202 DB 13474 PG 1074 LOT 2 - BM 2018 PG 1333 ZONING: R-30 (WC) USE: SF
6	ALESHA FERRELL & ARRON WALKER PIN: 1757486733 DB 6374 PG 89 BM 1996 PG 00524 ZONING: R-30 (WC) USE: SF	25	CURTIS L. HONEYCUTT AND WIFE TODD KENDALL PIN: 1757540996 DB 19209 PG 2474 LOT 1 - BM 2018 PG 1333 ZONING: R-30 (WC) USE: SF
7	CHRIST HOLINESS CHURCH #1 PIN: 1757487783 DB 2928 PG 328 ZONING: R-30 (WC) USE: CH	26	PHETIS JONES BRADSHER PIN: 1757349473 DB 15208 PG 2320 BM 2013 PG 868 ZONING: R-30 (WC) USE: FO
8	CHRIST HOLINESS CHURCH #1 PIN: 1757487783 DB 4321 PG 788 ZONING: R-30 (WC) USE: VA	27	PHETIS JONES BRADSHER PIN: 1757487783 DB 15208 PG 2320 ZONING: R-30 (WC) USE: VA
9	CHRIST HOLINESS CHURCH #1 PIN: 1757580764 DB 8467 PG 430 ZONING: R-30 (WC) USE: VA	28	PERR Y. ELWOOD RYAN PIN: 1757357582 DB 10292 PG 2780 ZONING: R-30 (WC) USE: MO
10	ALICIA BROWN & CARL T. JONES PIN: 1757682714 DB 16128 PG 183 ZONING: R-30 (WC) USE: SF	29	TOUTLOFF, KENNETH S. TOUTLOFF, BILLIE ANNE PIN: 1757357764 DB 9236 PG 2229 LOT 3 - BM 1990 PG 956 ZONING: R-30 (WC) USE: SF
11	RS RENTAL II LLC PIN: 1757584724 DB 16703 PG 2414 BM 1981 PG 894 ZONING: R-30 (WC) USE: SF	30	BERNARD MILLER PIN: 1757357685 DB 15416 PG 1651 LOT 4 - BM 1990 PG 956 ZONING: R-30 (WC) USE: SF
12	KAREN E. BASS PIN: 1757586704 DB 12560 PG 1626 BM 1994 PG 0343 ZONING: R-30 (WC) USE: SF	31	MARCI E. HOLDEN PIN: 1757358908 DB 15599 PG 1003 LOT 5 - BM 1990 PG 956 ZONING: R-30 (WC) USE: SF
13	JAMES K. WILLIAMS PIN: 1757688784 DB 16784 PG 1013 BM 1980 PG 01474 ZONING: R-30 (WC) USE: VA	32	MEGAN KULAWIAK PIN: 1757307367 DB 16226 PG 1133 LOT 6 BM 1990 PG 00387 ZONING: R-30 (WC) USE: VA
14	GRO PEG PROPERTIES LLC PIN: 1757684697 DB 18359 PG 1707 LOT 5 - BM 1980 PG 00396 ZONING: R-30 (WC) USE: VA	33	KENNETH INVESTMENT LLC. PIN: 1757368816 DB 19248 PG 1884 ZONING: R-30 (WC) USE: VA
15	SCOTT & THERESA CARLE PIN: 1757675796 DB 14863 PG 2493 LOT 4A - BM 1980 PG 00396 ZONING: R-30 (WC) USE: VA	34	KENNETH INVESTMENT LLC. PIN: 1757471559 DB 19248 PG 1884 LOT - BM 2007 PG 01224 ZONING: R-30 (WC) USE: VA
16	GRO PEG PROPERTIES PIN: 1757664956 DB 19081 PG 2786 LOT 2A - BM 1982 PG 00581 ZONING: R-30 (WC) USE: VA	35	HENRY ALSTON PIN: 1757481376 DB 19248 PG 984 BM 1982 PG 721 ZONING: R-30 (WC) USE: SF
17	MT. CALVARY HOLINESS CHURCH OF WAKE CO. INC. PIN: 1757660324 DB 10124 PG 2778 LOT 1 - BM 2002 PG 0991 ZONING: R-30 (WC) USE: VA	36	UNIVERSAL CHURCH OF PRAYER PIN: 1757388408 DB 19559 PG 1723 LOT - BM 2002 PG 00667 ZONING: R-30 (WC) USE: CH
18	G. ARCHIE UNDERHILL, JR. AND WIFE TERESSA C. UNDERHILL PIN: 1757653785 DB 8443 PG 2129 BM 1980 PG 1357 ZONING: R-30 (WC) USE: SF	37	ROZELIA J. HARTSFIELD HEIRS PIN: 1757481740 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF
19	GENADIUS MAC FREDDY AND WIFE MATTIE F. FREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		

LEGEND:	
SF:	SINGLE FAMILY
VA:	VACANT
MO:	MOBILE
AG:	AGRICULTURE
CH:	CHURCH



LEGEND:	
	MASTER PLAN BOUNDARY
	EXISTING ADJOINER PROPERTY LINE
	5' CONTOUR
	1' CONTOUR
	EXISTING INTERMITTENT STREAM
	EXISTING PERENNIAL STREAM
	EXISTING BUFFER ZONE 1
	EXISTING BUFFER ZONE 2
	500 YEAR FLOOD LINE
	100 YEAR FLOOD LINE
	EXISTING TREE
	NEW IRON PIPE
	EXISTING IRON PIPE
	EXISTING WETLAND
	FLOOD HAZARD
	FLOODZONE AE
	FLOODWAY
	SWAMP/MARSH HARRIS CREEK
	WETLAND IMPACTS

PARCEL CURVE TABLE				
CURVE	RADIUS	LENGTH	CHORD	BEARING
C1	2310.00'	177.66'	177.62'	S 85°36'44" W
C2	1293.60'	342.46'	341.46'	S 70°26'30" W
C3	713.00'	175.93'	175.49'	S 84°34'54" W
C4	3289.02'	363.69'	363.50'	N 89°04'58" W
C5	1415.00'	134.86'	134.81'	N 85°27'24" W
C6	4219.80'	259.16'	259.12'	N 02°03'26" E
C7	760.57'	443.75'	437.48'	N 31°22'17" W
C8	5980.51'	247.98'	249.97'	N 33°39'46" W
C9	4196.85'	289.52'	289.47'	N 29°42'36" E
C10	1444.00'	809.14'	798.60'	N 02°23'44" E



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REVISIONS

No.	DATE

STRONG ROCK PROJECT
PSP-24-03
NOT FOR CONSTRUCTION
SCALE AS SHOWN

DESIGNED BY: JWL
DRAWN BY: SRG
CHECKED BY: JWL

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CONSTRUCTION PLANS

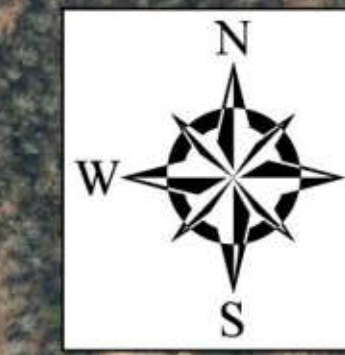
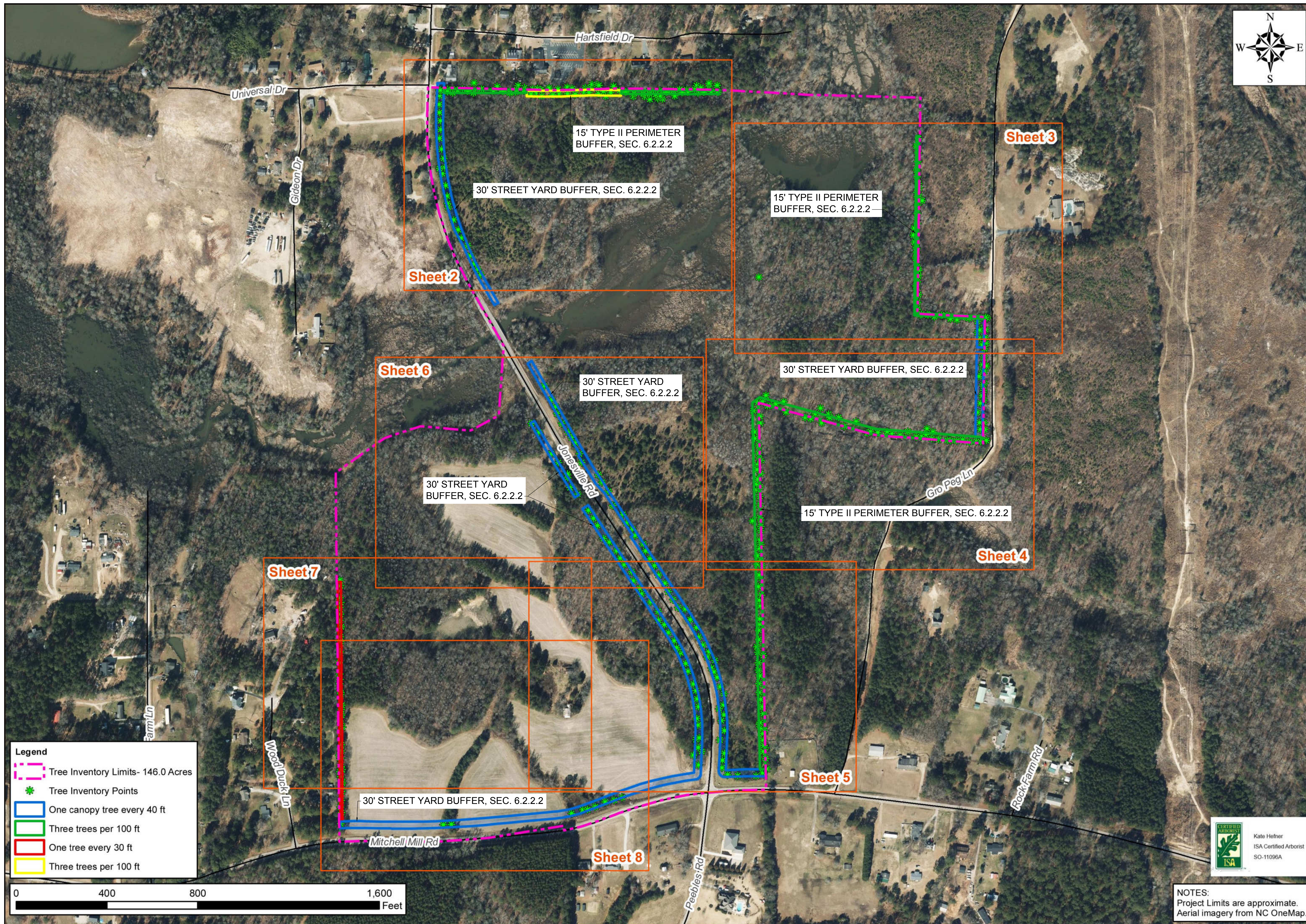
EXISTING CONDITIONS PLAN

DRAWING SHEET

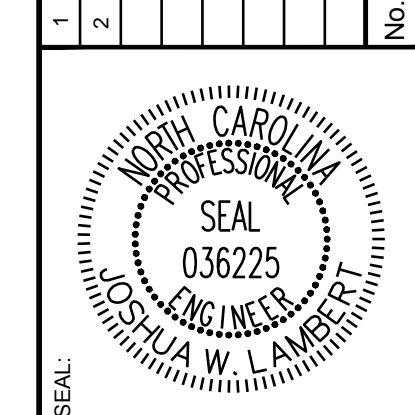
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1			
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STRONG ROCK PROJECT	PSP-24-00
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	JWL
DRAWN BY	SRG
CHECKED BY	JWL

- Legend**
- Tree Inventory Limits- 146.0 Acres
 - Tree Inventory Points
 - One canopy tree every 40 ft
 - Three trees per 100 ft
 - One tree every 30 ft
 - Three trees per 100 ft

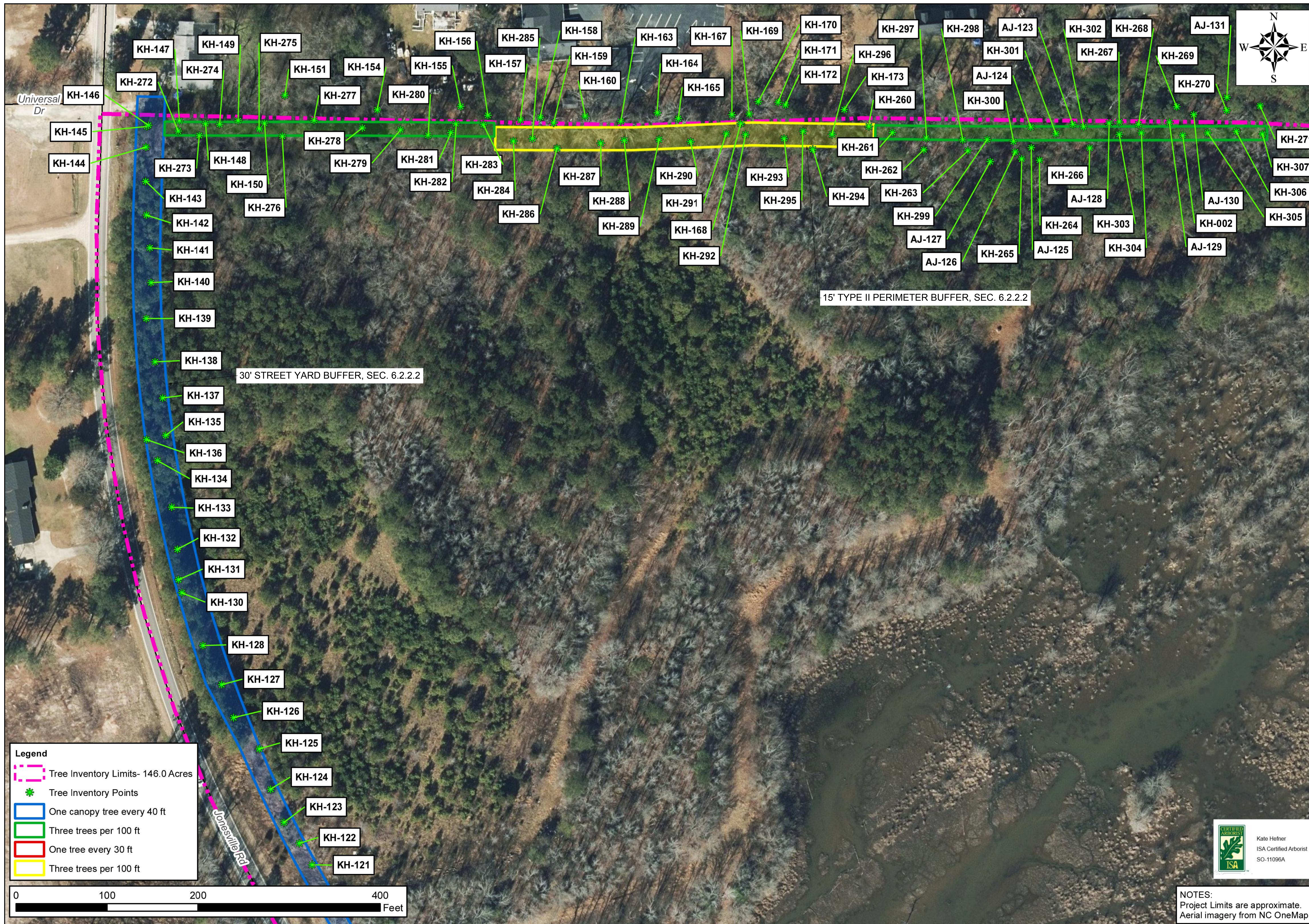


NOTES:
Project Limits are approximate.
Aerial imagery from NC OneMap.

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CONSTRUCTION PLANS
OVERALL TREE INVENTORY MAP

DRAWING SHEET
C-3.1

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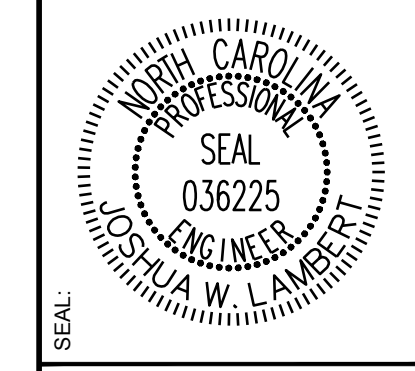


- Legend**
- Tree Inventory Limits- 146.0 Acres
 - * Tree Inventory Points
 - One canopy tree every 40 ft
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 Aerial imagery from NC OneMap.

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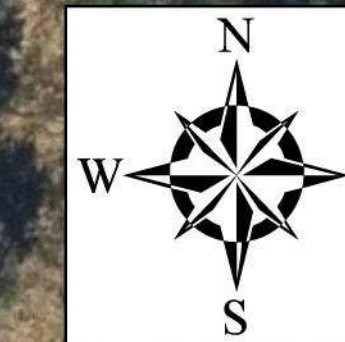
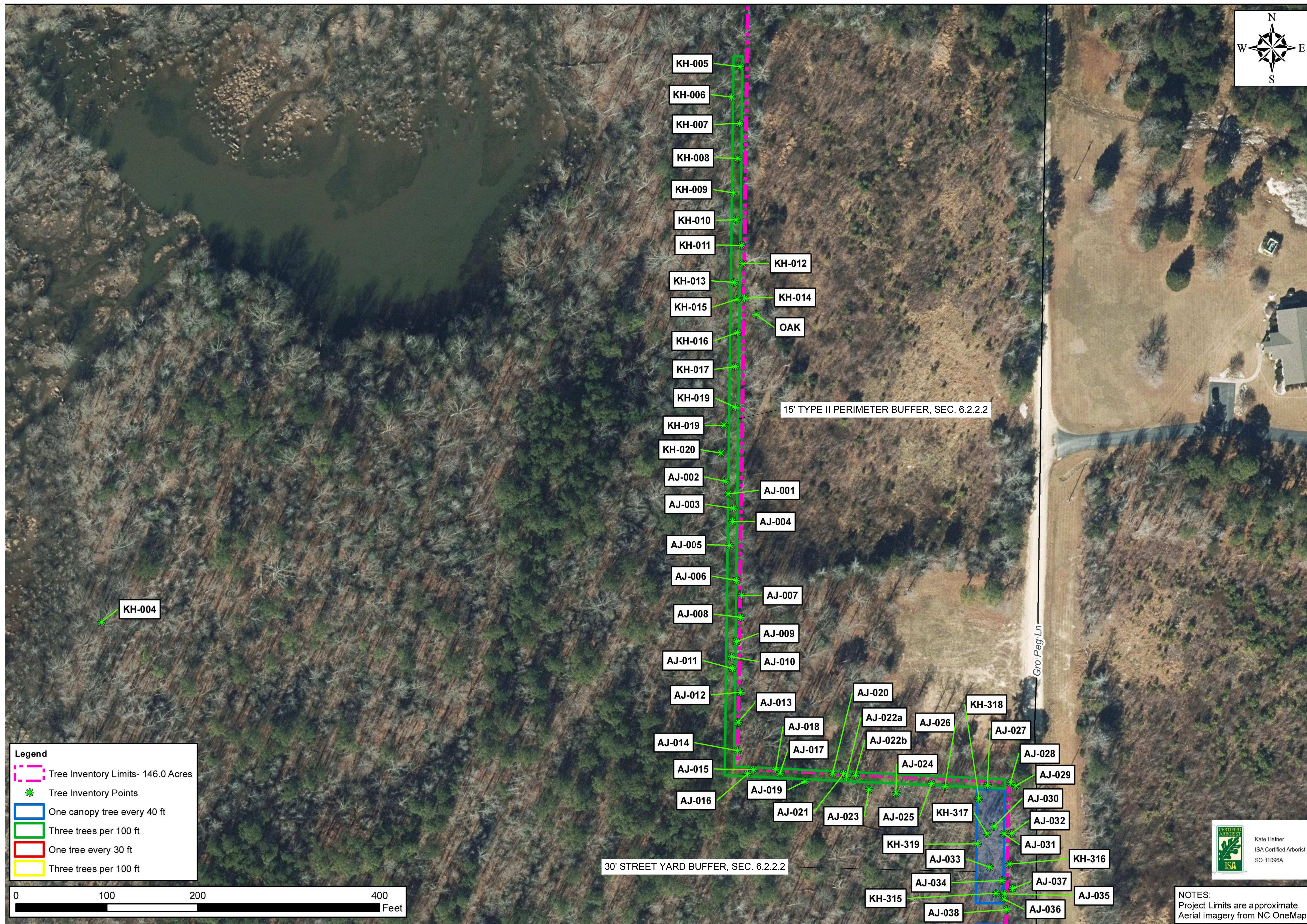
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SCALE AS SHOWN	SCALE AS SHOWN
DESIGNED BY JWL	DESIGNED BY JWL
DRAWN BY SRG	DRAWN BY SRG
CHECKED BY JWL	CHECKED BY JWL

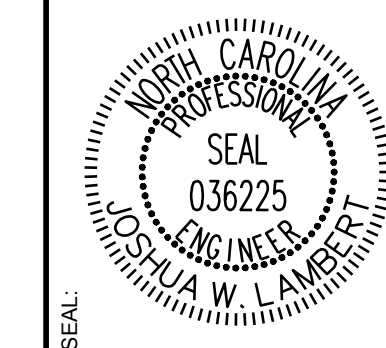
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CONSTRUCTION PLANS
PARTIAL TREE INVENTORY MAP I

DRAWING SHEET
C-3.2

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2			



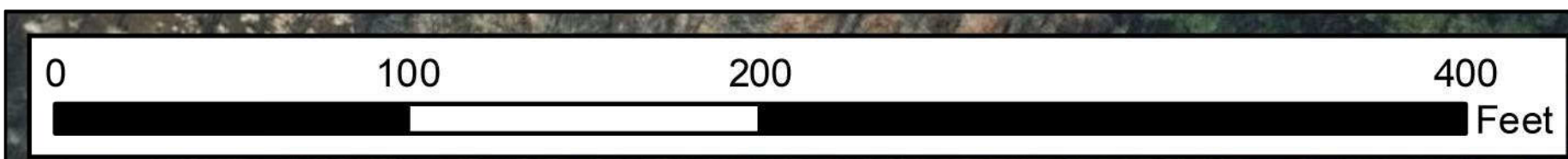
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SCALE AS SHOWN		

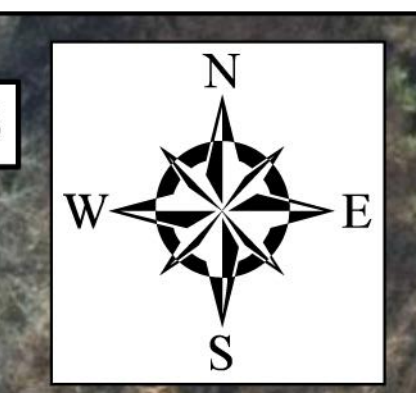
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DRAWING SHEET
C-3.3

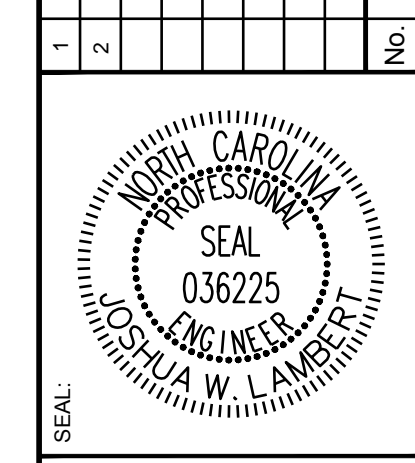


Legend

- Tree Inventory Limits- 146.0 Acres
- Tree Inventory Points
- One canopy tree every 40 ft
- Three trees per 100 ft
- One tree every 30 ft
- Three trees per 100 ft



NO.	REVISIONS	DATE	BY
1			
2			



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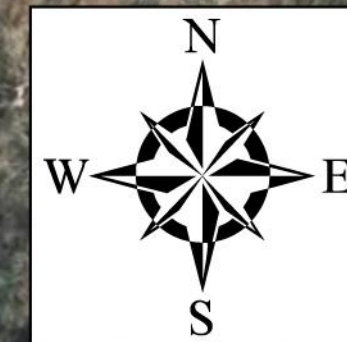
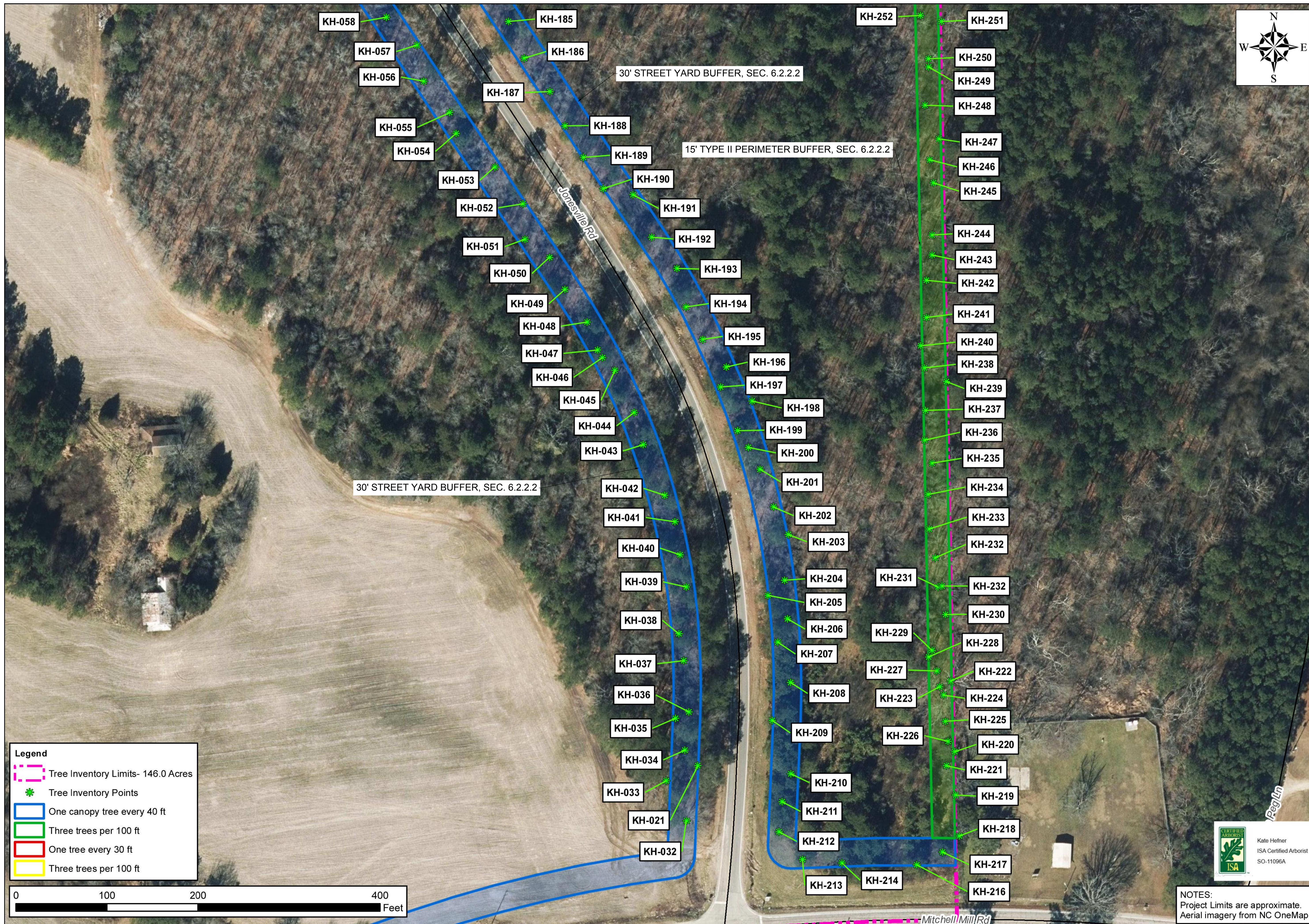
STRONG ROCK PROJECT	DESIGNED BY	DRAWN BY	CHECKED BY
PSP-24-00	JWL	SRG	JWL
NOT FOR CONSTRUCTION	SCALE	AS SHOWN	

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TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PARTIAL TREE INVENTORY MAP III



NOTES:
Project Limits are approximate.
Aerial imagery from NC OneMap.

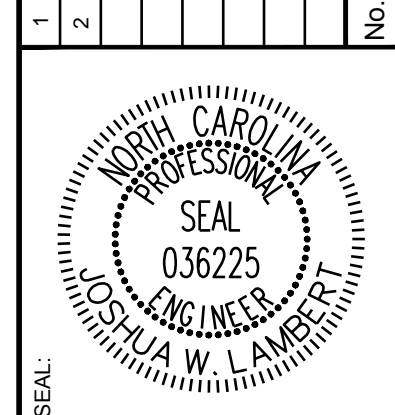
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C-3.4



- Legend**
- Tree Inventory Limits- 146.0 Acres
 - * Tree Inventory Points
 - One canopy tree every 40 ft
 - Three trees per 100 ft
 - One tree every 30 ft
 - Three trees per 100 ft



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2			



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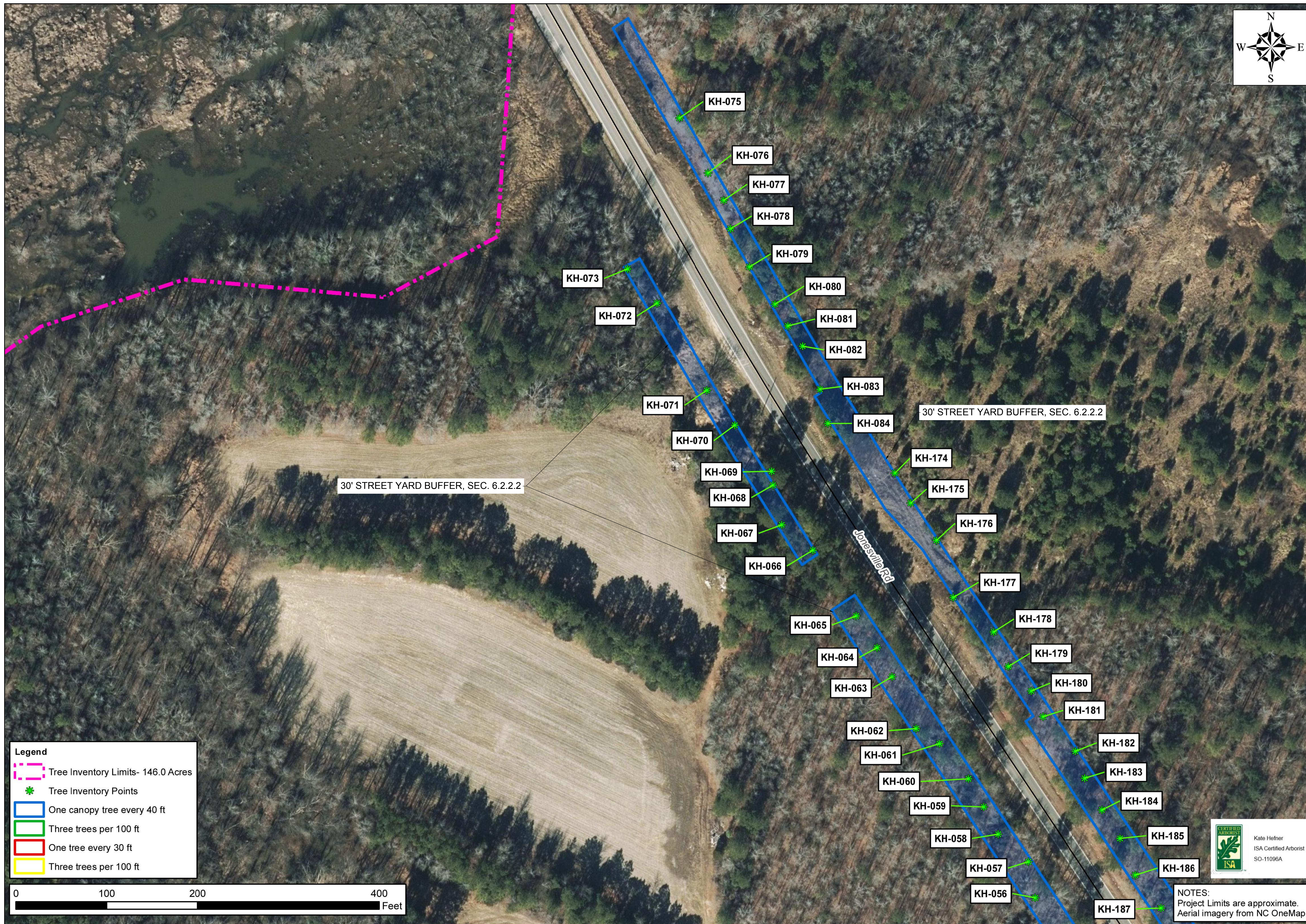
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PSP-24-00	JWL	JWL
NOT FOR CONSTRUCTION	DRAWN BY	SRG
SCALE AS SHOWN		

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CONSTRUCTION PLANS
PARTIAL TREE INVENTORY MAP IV



NOTES:
Project Limits are approximate.
Aerial imagery from NC OneMap.

DRAWING SHEET
C-3.5

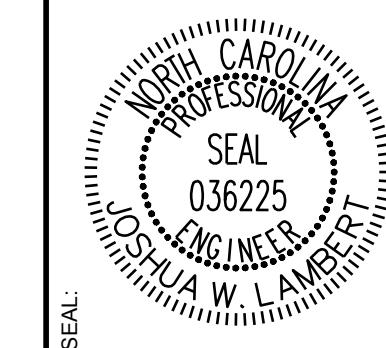


Legend

- Tree Inventory Limits- 146.0 Acres
- * Tree Inventory Points
- One canopy tree every 40 ft
- Three trees per 100 ft
- One tree every 30 ft
- Three trees per 100 ft



NO.	REVISIONS	DATE	BY
1			
2			



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	DESIGNED BY	CHECKED BY
PSP-24-00	JWL	JWL
NOT FOR CONSTRUCTION	DRAWN BY	SRG
SCALE AS SHOWN		

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PARTIAL TREE INVENTORY MAP V

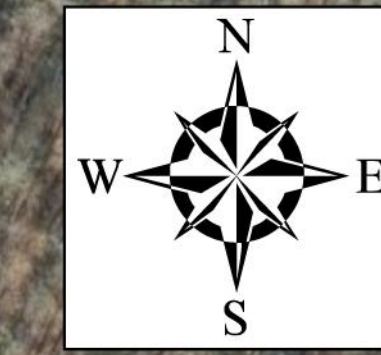
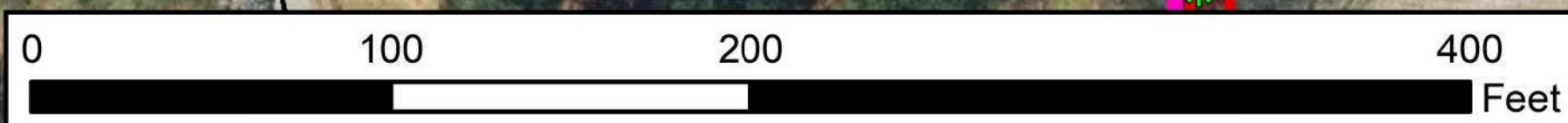


NOTES:
Project Limits are approximate.
Aerial imagery from NC OneMap.

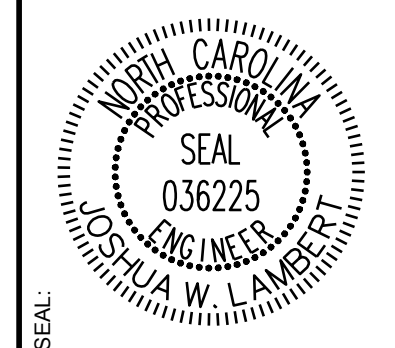
DRAWING SHEET
C-3.6



- Legend**
- Tree Inventory Limits- 146.0 Acres
 - * Tree Inventory Points
 - One canopy tree every 40 ft
 - Three trees per 100 ft
 - One tree every 30 ft
 - Three trees per 100 ft



No.	REVISIONS	DATE	BY
1			
2			



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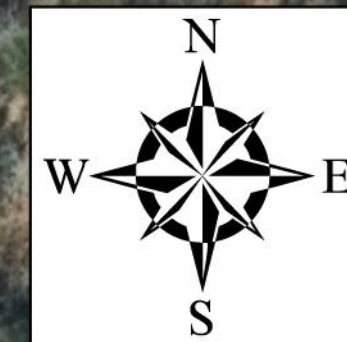
STRONG ROCK PROJECT	PSP-24-08
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	JWL
DRAWN BY	SRG
CHECKED BY	JWL

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PARTIAL TREE INVENTORY MAP VI



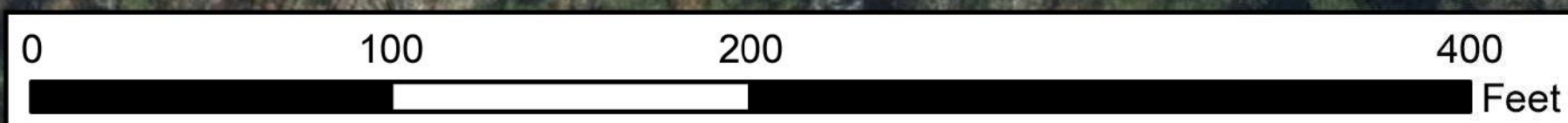
NOTES:
Project Limits are approximate.
Aerial imagery from NC OneMap.

DRAWING SHEET
C-3.7



Legend

- Tree Inventory Limits- 146.0 Acres
- * Tree Inventory Points
- One canopy tree every 40 ft
- Three trees per 100 ft
- One tree every 30 ft
- Three trees per 100 ft



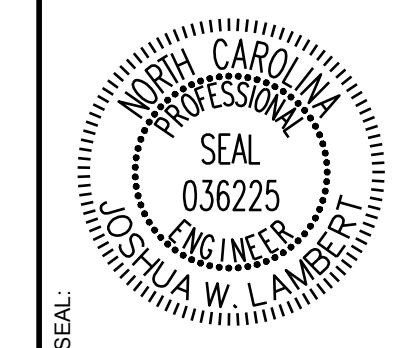
Mitchell Mill Rd

30' STREET YARD BUFFER, SEC. 6.2.2.2

Kate Hafner
ISA Certified Arborist
SO-11096A

NOTES:
Project Limits are approximate.
Aerial imagery from NC OneMap.

NO.	REVISIONS	DATE	BY
1			
2			



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STRONG ROCK PROJECT	DESIGNED BY	CHECKED BY
PSP-24-08	JWL	JWL
NOT FOR CONSTRUCTION	DRAWN BY	SRG
SCALE AS SHOWN		

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PARTIAL TREE INVENTORY MAP VII

DRAWING SHEET
C-3.8

Tree Code	Botanical Name	DBH	Condition Overall
AJ-001	LITU	19"	Good
AJ-002	CATO	10"	Good
AJ-003	QUAL	10"	Good
AJ-004	JUVI	8"	Good
AJ-005	CATO	13"	Good
AJ-006	QURU	10"	Good
AJ-007	QURU	8"	Good
AJ-008	LIST	16"	Good
AJ-009	QUAL	8"	Good
AJ-010	QURU	14"	Good
AJ-011	QUAL	14"	Good
AJ-012	QUAL	12"	Good
AJ-013	CATO	8"	Good
AJ-014	ACRU	14"	Good
AJ-015	QUNI	5"	Good
AJ-016	LIST	4"	Good
AJ-017	LIST	4"	Good
AJ-018	PITA	16/18"	Good
AJ-019	ACRU	4"	Good
AJ-020	QUNI	10"	Good
AJ-021	LIST	16"	Good
AJ-022a	PITA	20"	Good
AJ-022b	PITA	20"	Good
AJ-023	ACRU	13"	Good
AJ-024	QUST	22"	Fair
AJ-025	LIST	7"	Good
AJ-026	PITA	17"	Good
AJ-027	QUNI	4"	Good
AJ-028	PITA	28"	Good
AJ-029	CATO	9"	Fair
AJ-030	QURU	20"	Good
AJ-031	LIST	19"	Good
AJ-032	CATO	12"	Good
AJ-033	LITU	27"	Good
AJ-034	LIST	18"	Good
AJ-035	LITU	23"	Good
AJ-036	PITA	20"	Good
AJ-037	ULAL	14"	Good
AJ-038	LITU	19"	Good
AJ-039	LIST	36"	Good
AJ-040	ACRU	22"	Good
AJ-041a	ACRU	15"	Good
AJ-041b	ACRU	18"	Good
AJ-042	LITU	22"	Good
AJ-043	LITU	18"	Good
AJ-044	PRSE	19"	Fair
AJ-045	LITU	19"	Good
AJ-046	LITU	17"	Good
AJ-047	QUVE	31"	Good
AJ-048	LIST	8"	Fair
AJ-049	QUNI	17"	Good
AJ-050	QUAL	12"	Good
AJ-051	QUAL	12"	Good
AJ-052	QURU	12"	Good
AJ-053	QUAL	4"	Good
AJ-054	QUAL	32"	Good
AJ-055	OXAR	6"	Good
AJ-056	QURU	19"	Good
AJ-057	QUAL	13"	Good
AJ-058	LITU	17"	Good
AJ-059	LITU	24"	Good
AJ-060	QURU	32"	Good
AJ-061	ILOP	6"	Good
AJ-062	QURU	20"	Good

Tree Code	Botanical Name	DBH	Condition Overall
KH-132	PITA	5"	Good
KH-133	PITA	8"	Good
KH-134	PITA	14"	Good
KH-135	QUNI	7"	Good
KH-136	PITA	25"	Good
KH-137	PITA	11"	Good
KH-138	QUNI	5"	Good
KH-139	QUNI	4"	Fair
KH-140	PITA	8"	Good
KH-141	LIST	5"	Good
KH-142	PITA	14"	Good
KH-143	ULRU	10"	Good
KH-144	QUNI	8"	Good
KH-145	PITA	24"	Good
KH-146	QUNI	7"	Good
KH-147	QUNI	12"	Good
KH-148	QUNI	14"	Good
KH-149	ULRU	7"	Good
KH-150	LISI	3"	Fair
KH-151	LURU	9"	Good
KH-154	MORU	10"	Fair
KH-155	ULRU	13"	Good
KH-156	PITA	31"	Good
KH-157	PRSE	9"	Good
KH-158	QURU	37"	Excellent
KH-159	LIST	8"	Good
KH-160	LITU	34"	Good
KH-163	QUAL	24"	Good
KH-164	QURU	23"	Good
KH-165	ILOP	9"	Good
KH-167	QUAL	21"	Good
KH-168	QUFA	21"	Good
KH-169	QUAL	22"	Good
KH-170	QURU	23"	Good
KH-171	PITA	21"	Good
KH-172	PITA	24"	Good
KH-173	LIST	9/8"	Fair
KH-174	PITA	5"	Good
KH-175	PITA	4"	Good
KH-176	PITA	8"	Good
KH-177	JUVI	8"	Good
KH-178	PITA	15"	Good
KH-179	QUNI	3"	Good
KH-180	QUNI	9"	Good
KH-181	QURU	8"	Good
KH-182	QUAL	8"	Good
KH-183	QUNI	6"	Good
KH-184	QUAL	8"	Good
KH-185	QUAL	8"	Good
KH-186	QUAL	13"	Good
KH-187	QUNI	10"	Good
KH-188	QUNI	5"	Good
KH-189	QUAL	13"	Good
KH-190	QUAL	10"	Good
KH-191	QUAL	14/13/12"	Good
KH-192	QUNI	8"	Good
KH-193	QUAL	4"	Good
KH-194	PRSE	6/5"	Good
KH-195	QUNI	7"	Good
KH-196	PRSE	7"	Good
KH-197	PITA	20"	Good
KH-198	PITA	14"	Good
KH-199	PITA	14"	Good
KH-200	PITA	20"	Good

Tree Code	Botanical Name	DBH	Condition Overall
AJ-063	LITU	12"	Good
AJ-064	QURU	19"	Good
AJ-065	LITU	16"	Good
AJ-066	OXAR	14"	Good
AJ-067	ACRU	4"	Good
AJ-068	ACRU	5"	Good
AJ-069	ACRU	10"	Good
AJ-070	ACRU	6"	Good
AJ-071	ACRU	6"	Good
AJ-072	PRSE	9"	Good
AJ-073	DVI	3"	Good
AJ-074	LITU	8"	Fair
AJ-075	ACRU	21"	Good
AJ-076	LITU	13"	Good
AJ-077	LIST	13"	Good
AJ-078	LIST	4"	Good
AJ-079	LITU	18"	Poor
AJ-080	LITU	25"	Good
AJ-081	PRSE	9"	Good
AJ-082	LITU	22"	Good
AJ-083	LITU	21"	Good
AJ-084	PLOC	41"	Good
AJ-086	ACRU	9"	Good
AJ-087	JUVI	30"	Good
AJ-088	LIST	4"	Good
AJ-089	ACRU	18"	Good
AJ-090	ACRU	30"	Good
AJ-091	ACRU	30"	Good
AJ-092	PRSE	4"	Good
AJ-093	LIST	9"	Good
AJ-094	FRPE	22"	Good
AJ-095	LIST	21"	Good
AJ-096	LIST	18"	Good
AJ-097	LITU	19"	Good
AJ-098	PRSE	8"	Good
AJ-099	QUNI	4"	Good
AJ-100	ILOP	4"	Good
AJ-101	QUST	29"	Poor
AJ-102	QURU	18"	Good
AJ-103	LIST	6"	Good
AJ-104	QURU	19"	Good
AJ-105	QUNI	17"	Good
AJ-106	LIST	7"	Good
AJ-107	QURU	28"	Good
AJ-108	LIST	5"	Good
AJ-109	QUST	18"	Good
AJ-110	PRSE	6"	Good
AJ-111	LIST	14"	Good
AJ-112	PITA	21"	Good
AJ-113	QUPH	18"	Good
AJ-114	PITA	28"	Good
AJ-115	CACA	5"	Good
AJ-116	QUST	20"	Good
AJ-117	CACA	8"	Good
AJ-117	CACA	7"	Good
AJ-118	QUNI	16"	Good
AJ-123	PITA	23"	Good
AJ-124	PITA	25"	Good
AJ-125	PRSE	6"	Good
AJ-126	QUNI	7"	Good
AJ-127	QUNI	7"	Good
AJ-128	PITA	20"	Good
AJ-129	PITA	20"	Good
AJ-130	LITU	21"	Good
AJ-131	ULRU	8"	Good

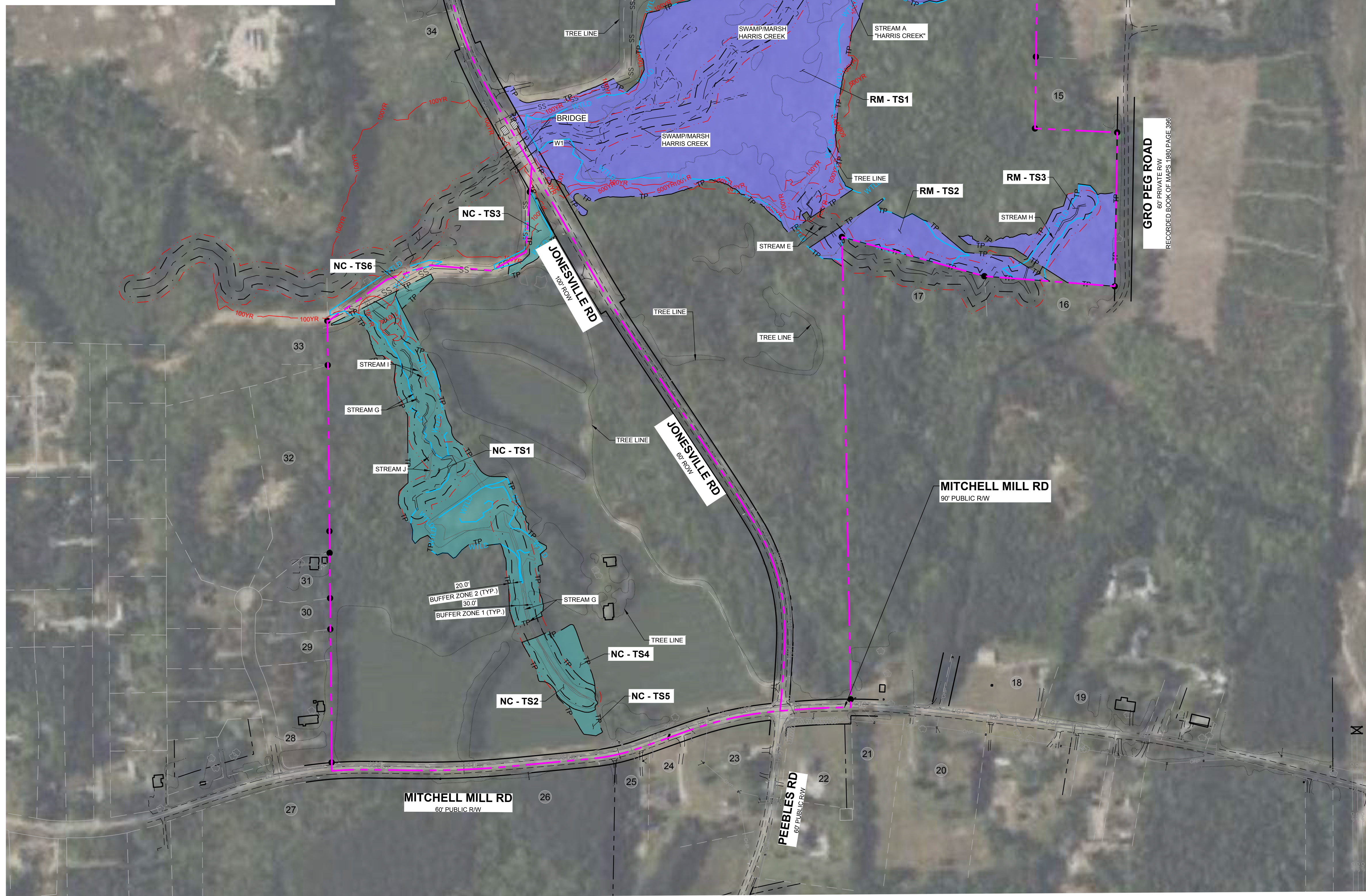
Tree Code	Botanical Name	DBH	Condition Overall
KH-201	QUNI	4/4"	Fair
KH-202	QUNI	7"	Good
KH-203	QUAL	9"	Good
KH-204	QUNI	8"	Good
KH-205	PITA	20"	Poor
KH-206	PRSE	11"	Fair
KH-207	PITA	20"	Good
KH-208	PITA	12"	Good
KH-209	PITA	15"	Good
KH-210	PITA	13"	Good
KH-211	PITA	12"	Good
KH-212	PITA	12"	Good
KH-213	PITA	16"	Good
KH-214	PITA	10"	Good
KH-215	PITA	14"	Good
KH-217	PITA	14"	Good
KH-218	ULRU	11"	Good
KH-219	QUNI	4"	Good
KH-220	ULRU	15"	Good
KH-221	JUVI	5"	Good
KH-222	QURU	66"	Good
KH-223	QURU	22"	Good
KH-224	QURU	25"	Good
KH-225	ULRU	10"	Good
KH-226	CATO	6"	Good
KH-227	QURU	11"	Good
KH-228	PITA	22"	Good
KH-229	QURU	13"	Good
KH-230	QUAL	16"	Good
KH-231	QURU	17"	Fair
KH-232	QURU	18"	Good
KH-232	QURU	20/11"	Good
KH-233	QURU	10"	Good
KH-234	QURU	10/7/7/7/7"	Fair
KH-235	QURU	8"	Good
KH-236	QUAL	9/7/7"	Good
KH-237	QURU	15"	Good
KH-238	QUAL	14/11"	Good
KH-239	PITA	26"	Good
KH-240	QUAL	11/11"	Good
KH-241	QURU	13/10/9"	Good
KH-242	QURU	6/4"	Good
KH-243	QUAL	3"	Good
KH-244	QUAL	12/10/9/7"	Good
KH-245	QUAL	18/10"	Good
KH-246	QUAL	7"	Good
KH-247	PITA	25"	Good
KH-248	QUAL	8"	Good
KH-249	QUAL	10"	Good
KH-250	QURU	24"	Good
KH-251	LITU	31/12"	Good
KH-252	QURU	7"	Good
KH-253	QURU	23"	Good
KH-254	QUNI	11"	Poor
KH-260	LIST	16"	Good
KH-261	LITU	22"	Good
KH-262	LIST	9"	Good
KH-263	QURU	17"	Good
KH-264	QUAL	8"	Good
KH-265	PITA	16"	Good
KH-266	QURU	14"	Good
KH-267	QUAL	11"	Good
KH-268	QUAL	12"	Good
KH-269	PITA	15"	Good

Tree Code	Botanical Name	DBH	Condition Overall
KH-002	PITA	30"	Good
KH-003	ACRU	31"	Good
KH-004	LITU	45"	Fair
KH-005	QUAL	7"	Good
KH-006	LIST	10"	Good
KH-007	LIST	6"	Good
KH-008	CATO	5"	Good
KH-009	JUVI	5"	Good
KH-010	QURU	4"	Good
KH-011	CATO	6"	Good
KH-012	QUAL	21"	Good
KH-013	CATO	9"	Good
KH-014	QUAL	20"	Good
KH-015	QUFA	15"	Good
KH-016	CATO	10"	Good
KH-017	QUFA	10"	Good
KH-019	LIST	11"	Good
KH-020	CATO	12"	Good
KH-020	QUNI	12"	Good
KH-021	PITA	40"	Excellent
KH-023	LIST	5"	Good
KH-024	LIST	8"	Good
KH-025	JUVI	30"	Poor
KH-026	PRSE	6"	Good
KH-027	PITA	13"	Good
KH-028	PITA	13"	Good
KH-029	JUVI	8"	Good
KH-030	PRSE	4"	Good
KH-031	FLOR	3"	Fair
KH-032	DVI	18"	Good
KH-033	PITA	25"	Excellent
KH-034	PITA	18"	Excellent
KH-035	QUNI	29"	Good
KH-036	LIST	8"	Good
KH-037	ULRU	14"	Good
KH-038	PITA	17"	Good
KH-039	PITA	13"	Good
KH-040	PITA	16"	Good
KH-041	QUAL	6"	Good
KH-042	PITA	18"	Good
KH-043	ULRU	6"	Good
KH-044	QUNI	5"	Fair
KH-045	JUVI	8"	Good
KH-046	QUNI	6"	Good
KH-047	PITA	21"	Good
KH-048	PITA	21"	Good
KH-049	QUNI	5"	Good
KH-050	QUNI	21"	Good
KH-051	QURU	6"	Good
KH-052	LIST	8"	Good
KH-053	QUAL	8"	Good
KH-054	PITA	20"	Good
KH-055	QUNI	8"	Good
KH-056	KOFL	3"	Good
KH-057	QUNI	5"	Good
KH-058	QUAL	10"	Good
KH-059	QUAL	5"	Good
KH-060	LIST	6"	Good
KH-061	QUNI	5"	Good
KH-062	QUAL	8"	Good
KH-063	QUNI	8"	Good
KH-064	QUAL	6"	Good
KH-065	PITA	10"	Good
KH-066	PITA	16"	Good

Tree Code	Botanical Name	DBH	Condition Overall
KH-270	PITA	15"	Good
KH-271	QURU	8"	Good
KH-272	PRSE	6"	Poor
KH-273	PRSE	7"	Fair
KH-274	ULRU	20"	Fair
KH-275	LISI	6"	Fair
KH-276	LISI	3"	Fair
KH-277	PITA	28"	Good
KH-278	ILOP	11"	Good
KH-279	PRSE	8"	Good
KH-280	QURU	13"	Good
KH-281	QUNI	12"	Poor
KH-282	PITA	25"	Good
KH-283	QUAL	16"	Good
KH-284	QUNI	20"	Good
KH-285	QUNI	8"	Poor
KH-286	LIST	8"	Good
KH-287	PRSE	5"	Good
KH-288	ILOP	5"	Good
KH-289	QUNI	8"	Good
KH-290			

Project section 1		
Zoning:	RM - CZ	
Total property area:	84.61	
Required tree protection area(AC)	8.46	
Required tree protection zones	Acres	Square Feet
RM-TS 1	24.30	1058709
RM-TS 2	1.85	80372
RM-TS 3	2.15	93539
TOTAL	28.30	1232620

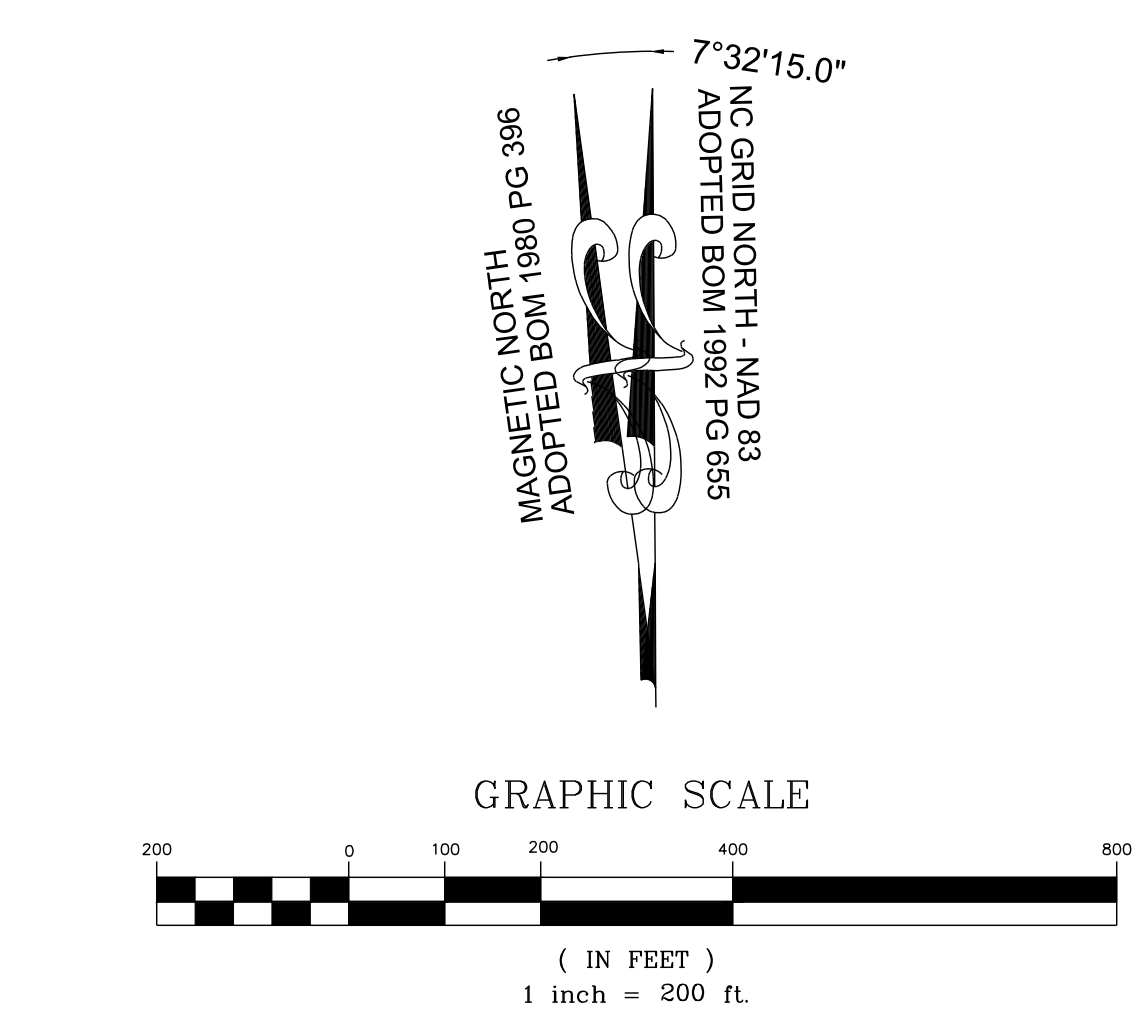
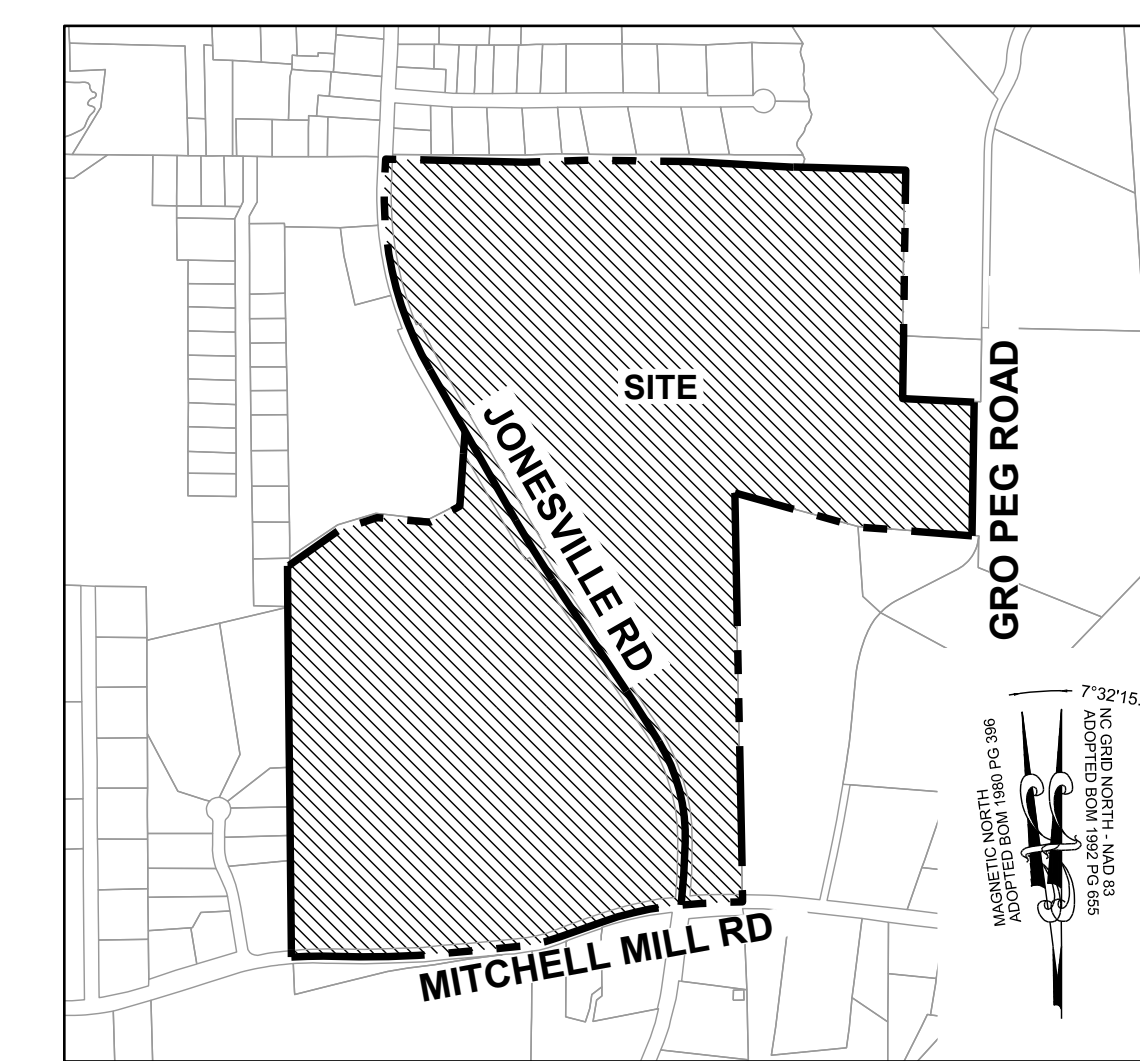
Project section 2		
Zoning:	NC-CZ	
Total property area:	54.08	
Required tree protection area(AC)	8.11	
Required tree protection zones	Acres	Square Feet
NC-TS 1	5.83	253869
NC-TS 2	0.79	34315
NC-TS 3	0.38	16399
NC-TS 4	0.34	14749
NC-TS 5	0.17	7496
NC-TS 6	0.15	6452
TOTAL	7.65	333280



NOTES:
SEE SHEET C-3.0 FOR ADJACENT PROPERTY DETAILS

LEGEND:

	MASTER PLAN BOUNDARY
	EXISTING ADJOINER PROPERTY LINE
	EXISTING INTERMITTENT STREAM
	EXISTING PERENNIAL STREAM
	EXISTING BUFFER ZONE 1
	EXISTING BUFFER ZONE 2
	500 YEAR FLOOD LINE
	100 YEAR FLOOD LINE
	100 YEAR FLOOD LINE
	SWAMP/MARSH HARRIS CREEK
	EXISTING TREE
	NEW IRON PIPE
	EXISTING IRON PIPE
	WTLD
	WTLD
	TREE PROTECTION AREA - NC ZONE
	TREE PROTECTION AREA - NC ZONE
	TREE PROTECTION AREA - RM ZONE
	TREE PROTECTION AREA - RM ZONE



NO.	REVISIONS	DATE	BY
1			
2			

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DESIGNED BY: JWL
DRAWN BY: SRG
CHECKED BY: JWL

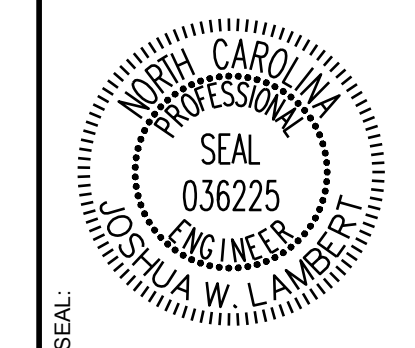
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
TREE PROTECTION PLAN

DRAWING SHEET
C-3.10

14 OF 176

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.

NO.	REVISIONS	DATE
1		
2		



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ENGINEERING GROUP

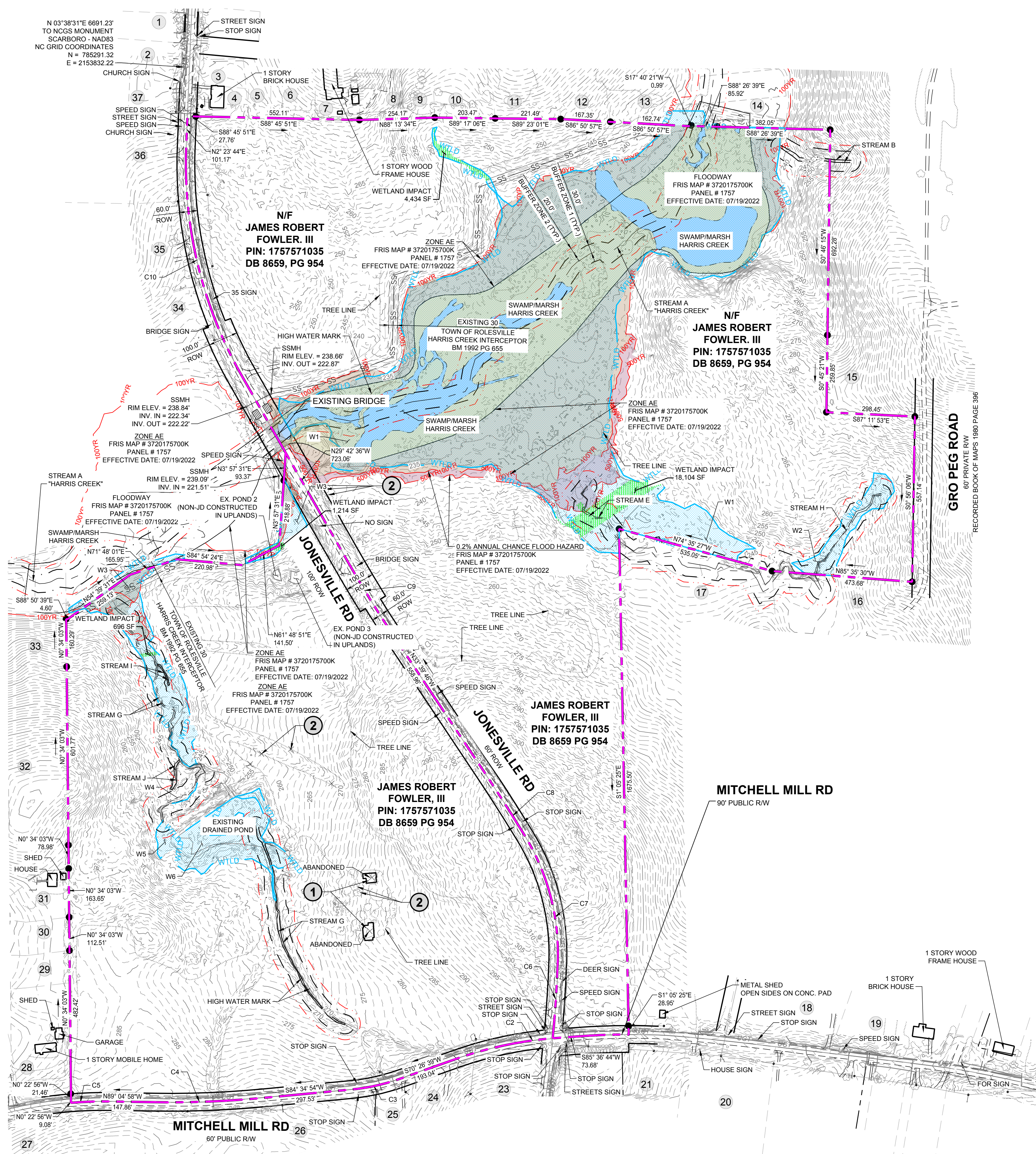
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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	NOT FOR CONSTRUCTION	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
PSP-24-03		AS SHOWN	JWL	SRG	JWL

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
DEMOLITION PLAN

DRAWING SHEET
C-4.0

ADJOINER INFORMATION		
1	CHARLES E. FERRELL AND WIFE GRETTE LOUISE FERRELL PIN: 1757481951 DB 1813 PG 421 ZONING: R-30 (WC) USE: SF	CECIL L. GOODNIGHT AND WIFE, JUDY J. GOODNIGHT PIN: 1757550296 DB 5344 PG 819 ZONING: R-30 (WC) USE: SF
2	ABRAHAM T. BURNHAM AND KYLA L. BURNHAM PIN: 1757481832 DB 19140 PG 734 ZONING: R-30 (WC) USE: SF	CECIL L. GOODNIGHT AND WIFE, JUDY J. GOODNIGHT PIN: 1757550296 DB 5344 PG 819 ZONING: R-30 (WC) USE: VA
3	JOE L. GREEN PIN: 1757483799 DB 15-E PG 2691 ZONING: R-30 (WC) USE: SF	CHRISTOPHER GHOLSON AND WIFE KELLY GATHER GHOLSON PIN: 1757556361 DB 17855 PG 457 LOT 4 - BM 2018 PG 1333 ZONING: R-30 (WC) USE: SF
4	CHARLES ALFONSA JONES AND WIFE ALLIE V. JONES PIN: 1757484609 DB 2305 PG 673 ZONING: R-30 (WC) USE: SF	ABAHOR ELIAS AND SPOUSE, SUSAN ELIAS PIN: 1757552515 DB 17220 PG 2509 LOT 3 - BM 2018 PG 1333 ZONING: R-30 (WC) USE: SF
5	BENJAMIN FERRELL PIN: 1757485713 DB 1697 PG 465 ZONING: R-30 (WC) USE: SF	TODD KENDALL HONEYCUTT PIN: 1757551202 DB 13474 PG 974 LOT 2 - BM 2018 PG 1333 ZONING: R-30 (WC) USE: SF
6	ALESHIA FERRELL & ARRON WALKER PIN: 1757486733 DB 6374 PG 89 BM 1996 PG 00524 ZONING: R-30 (WC) USE: SF	CURTIS L. HONEYCUTT AND WIFE TODD KENDALL PIN: 1757540996 DB 19269 PG 2474 LOT 1 - BM 2018 PG 1333 ZONING: R-30 (WC) USE: SF
7	CHRIST HOLINESS CHURCH #1 PIN: 1757487783 DB 15208 PG 2320 ZONING: R-30 (WC) USE: CH	PHETIS JONES BRADSHER PIN: 1757349473 DB 15208 PG 2320 BM 2013 PG 968 ZONING: R-30 (WC) USE: FO
8	CHRIST HOLINESS CHURCH #1 PIN: 1757487783 DB 15208 PG 2320 ZONING: R-30 (WC) USE: VA	PHETIS JONES BRADSHER PIN: 1757349473 DB 15208 PG 2320 ZONING: R-30 (WC) USE: VA
9	CHRIST HOLINESS CHURCH #1 PIN: 1757580764 DB 9467 PG 430 ZONING: R-30 (WC) USE: VA	PERR Y. ELWOOD RYAN PIN: 1757357582 DB 19292 PG 2780 ZONING: R-30 (WC) USE: MO
10	ALICIA BROWN & CARL T. JONES PIN: 1757582714 DB 16128 PG 183 ZONING: R-30 (WC) USE: SF	TOUTLOFF, KENNETH S. TOUTLOFF, BILLIE ANNE PIN: 1757357764 DB 9236 PG 2229 LOT 2 - BM 1990 PG 956 ZONING: R-30 (WC) USE: SF
11	RS RENTAL II LLC PIN: 1757584724 DB 18703 PG 2414 BM 1981 PG 894 ZONING: R-30 (WC) USE: SF	BERNARD MILLER PIN: 1757357865 DB 15416 PG 1651 LOT 4 - BM 1990 PG 956 ZONING: R-30 (WC) USE: SF
12	KAREN E. BASS PIN: 1757586704 DB 12560 PG 1626 BM 1984 PG 943 ZONING: R-30 (WC) USE: SF	MARCI L. HOLDEN PIN: 1757358908 DB 15599 PG 1003 LOT 5 - BM 1990 PG 956 ZONING: R-30 (WC) USE: SF
13	JAMES K. WILLIAMS PIN: 1757588784 DB 16784 PG 1013 BM 1989 PG 01474 ZONING: R-30 (WC) USE: VA	MEGAN KULAWIAK PIN: 1757367367 DB 16226 PG 1133 LOT 6 BM 1990 PG 00387 ZONING: R-30 (WC) USE: VA
14	GRO PEG PROPERTIES LLC PIN: 1757684897 DB 18359 PG 1707 LOT 5 - BM 1990 PG 00396 ZONING: R-30 (WC) USE: VA	KENNETH INVESTMENT LLC. PIN: 1757368816 DB 19248 PG 1884 ZONING: R-30 (WC) USE: VA
15	SCOTT & THERESA CARLE PIN: 1757675786 DB 14863 PG 2493 LOT 4A - BM 1990 PG 00396 ZONING: R-30 (WC) USE: VA	KENNETH INVESTMENT LLC. PIN: 1757471559 DB 19248 PG 1884 LOT 4 - BM 2007 PG 01224 ZONING: R-30 (WC) USE: VA
16	GRO PEG PROPERTIES PIN: 1757684956 DB 19081 PG 2786 LOT 2A - BM 1982 PG 00581 ZONING: R-30 (WC) USE: VA	HENRY ALSTON PIN: 1757481376 DB 19248 PG 984 BM 1982 PG 721 ZONING: R-30 (WC) USE: SF
17	MT CALVARY HOLINESS CHURCH OF WAKE CO. INC PIN: 1757660324 DB 10124 PG 2778 LOT 1 - BM 2002 PG 00667 ZONING: R-30 (WC) USE: VA	UNIVERSAL CHURCH OF PRAYER PIN: 1757388408 DB 19569 PG 1723 LOT 1 - BM 2002 PG 00667 ZONING: R-30 (WC) USE: CH
18	G. ARCHIE UNDERHILL, JR. AND WIFE TERESSA C. UNDERHILL PIN: 1757653765 DB 8443 PG 2129 BM 1989 PG 1357 ZONING: R-30 (WC) USE: SF	ROZELIA J. HARTSFIELD HEIRS PIN: 1757481740 DB 10-E PG 1220 ZONING: R-30 (WC) USE: VA
19	GENADIUS MAC PREDDY AND WIFE, MATTIE F. PREDDY PIN: 1757556586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF	



DEMOLITION KEYNOTES:

1 EXISTING BUILDING TO BE REMOVED.

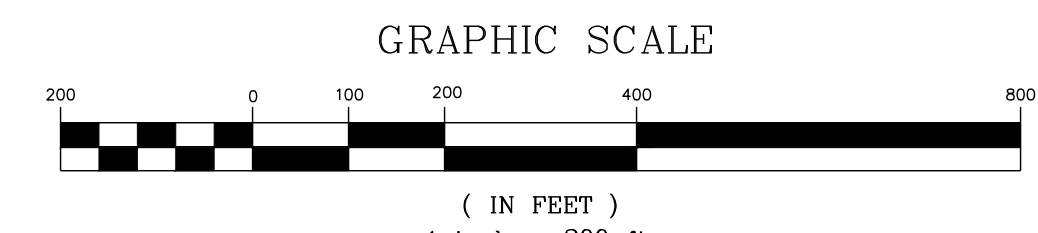
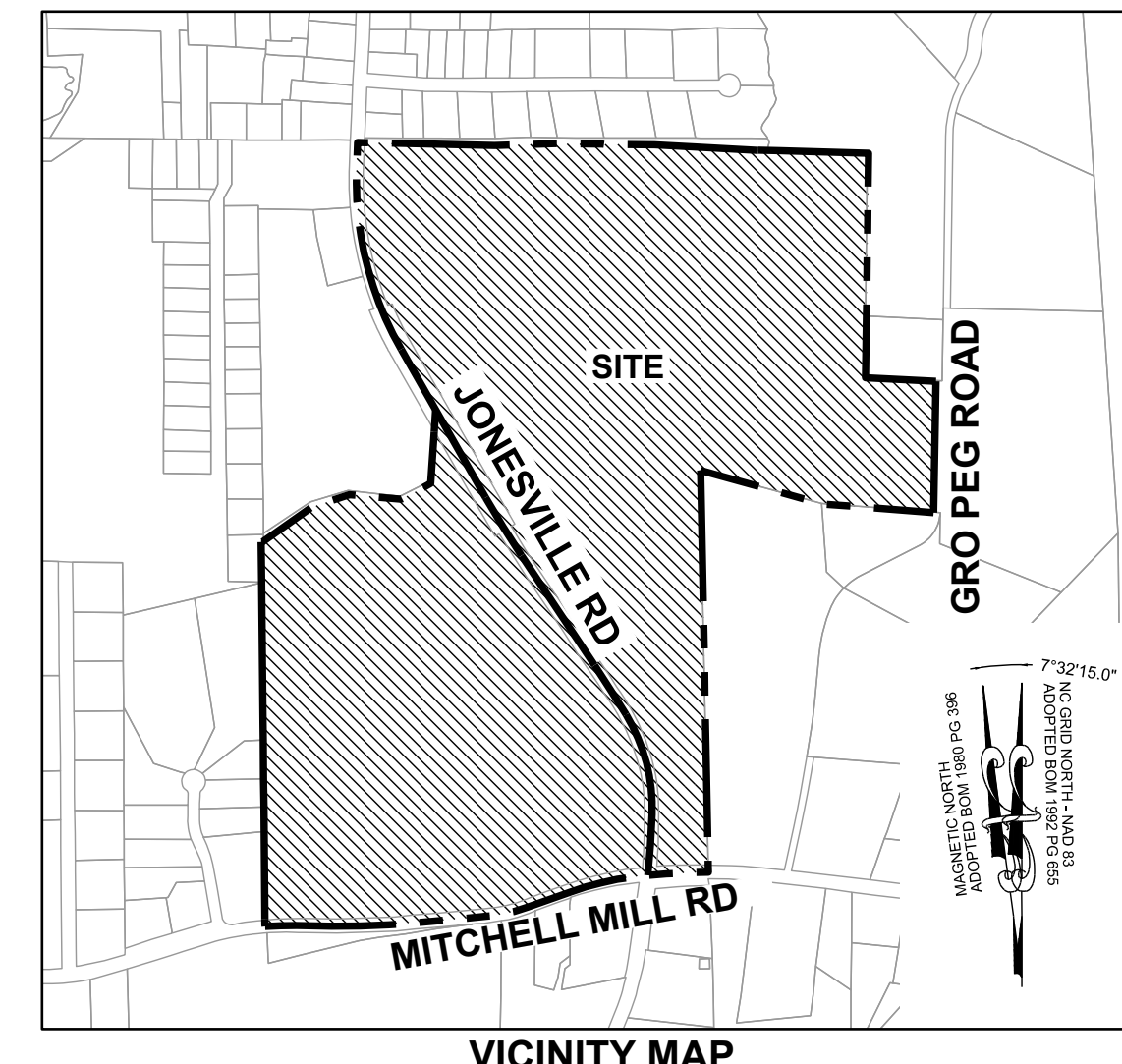
2 EXISTING TREES TO BE REMOVED.

LEGEND:

- MASTER PLAN BOUNDARY
- EXISTING ADJOINER PROPERTY LINE
- 5' CONTOUR
- 1' CONTOUR
- EXISTING INTERMITTENT STREAM
- EXISTING PERENNIAL STREAM
- EXISTING BUFFER ZONE 1
- EXISTING BUFFER ZONE 2
- 100 YEAR FLOOD LINE
- 500 YEAR FLOOD LINE
- EXISTING TREE
- NEW IRON PIPE
- EXISTING IRON PIPE
- EXISTING WETLAND
- FLOOD HAZARD
- FLOODZONE AE
- FLOODWAY
- SWAMP/MARSH HARRIS CREEK
- WETLAND IMPACTS

PARCEL CURVE TABLE

CURVE	RADIUS	LENGTH	CHORD	BEARING
C1	2310.00'	177.66'	177.62'	S 85°36'44" W
C2	1293.60'	342.46'	341.46'	S 70°26'39" W
C3	713.00'	175.93'	175.49'	S 84°34'54" W
C4	3289.02'	363.69'	363.50'	N 89°04'58" W
C5	1415.00'	134.86'	134.81'	N 85°27'24" W
C6	4219.80'	258.16'	258.12'	N 02°03'26" E
C7	760.57'	443.75'	437.48'	N 31°22'17" W
C8	5980.51'	247.98'	249.97'	N 33°39'46" W
C9	4196.85'	289.52'	289.47'	N 29°42'36" W
C10	1444.00'	809.14'	798.60'	N 02°23'44" E



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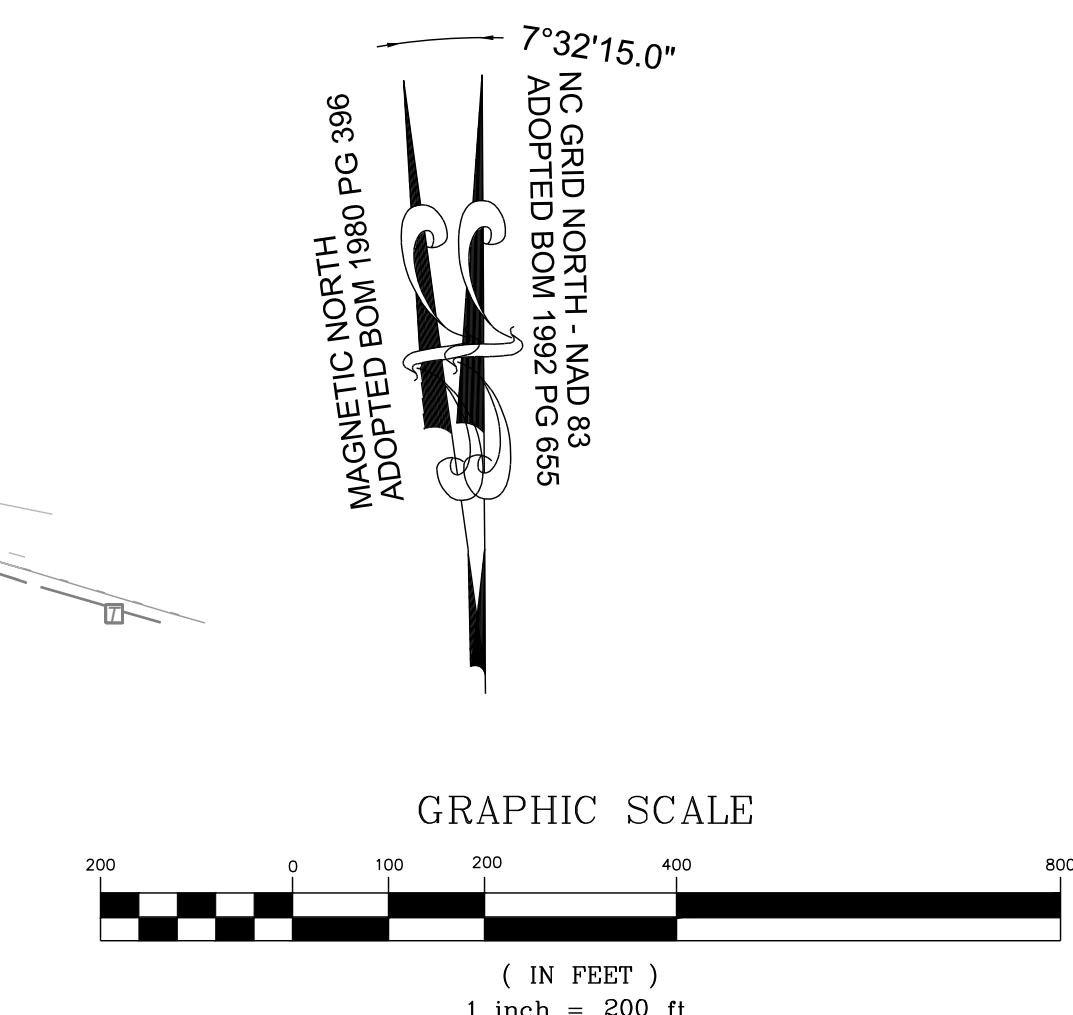


LEGEND:

	PHASE 1: 42.33 AC
	PHASE 2: 22.02 AC
	PHASE 3: 20.26 AC
	PHASE 4: 18.32 AC
	PHASE 5: 16.71 AC
	PHASE 6: 19.05 AC

NOTES:
 SEE COVER SHEET FOR ALL SETBACK REQUIREMENTS
 SEE SHEET C-3.0 FOR ADJACENT PROPERTY DETAILS
 SEE SHEETS C-6 FOR OPEN SPACE INFORMATION

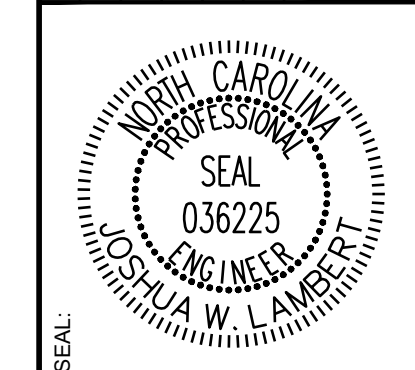
TOWNHOME NOTES:
 STATES INTERNAL TOWNHOME DRIVEWAYS ARE PRIVATE EASEMENTS AS PER CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT



GRO PEG ROAD
 60' PRIVATE R/W
 RECORDED BOOK OF MAPS 1980 PAGE 396

FUTURE GRO PEG RD IMPROVEMENTS TO BE DETERMINED

NO.	REVISIONS	DATE	BY
1			
2			



STRONGROCK
 ENGINEERING GROUP
 STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2766
 305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	STRONG ROCK PROJECT
PSP-24-03	PSP-24-03
NOT FOR CONSTRUCTION	NOT FOR CONSTRUCTION
SCALE AS SHOWN	SCALE AS SHOWN
DESIGNED BY JWL	DESIGNED BY JWL
DRAWN BY SRG	DRAWN BY SRG
CHECKED BY JWL	CHECKED BY JWL

RESERVE @ MITCHELL MILL
 TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
 CONSTRUCTION PLANS
 PHASING PLAN

DRAWING SHEET
C-5.0

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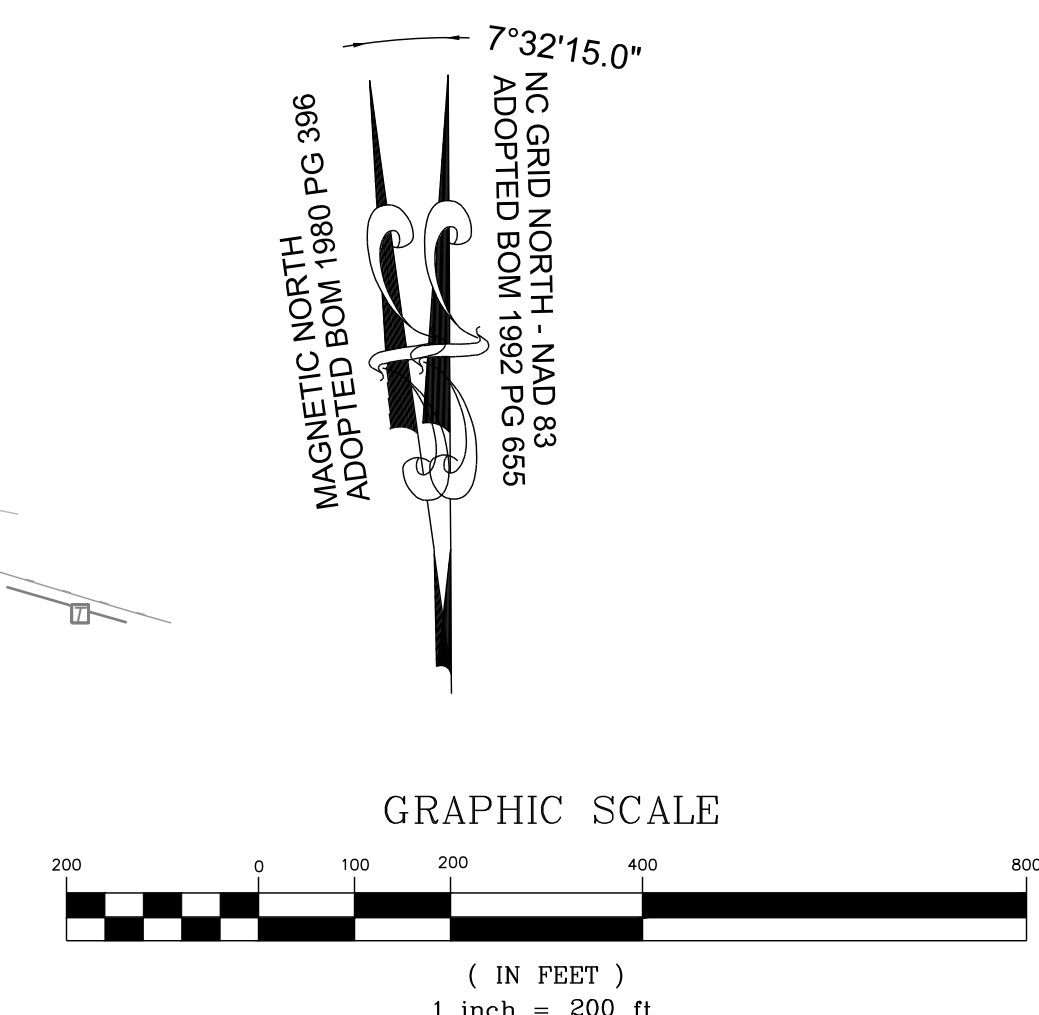


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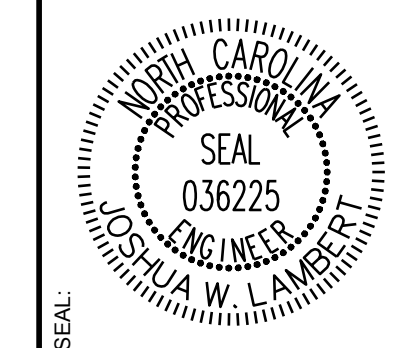
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[Color swatch]	BLOCK S		

TOWNHOME NOTES:
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NOTES:
 SEE COVER SHEET FOR ALL SETBACK REQUIREMENTS
 SEE SHEET C-3.0 FOR ADJACENT PROPERTY DETAILS



NO.	DATE	REVISIONS	BY
1			
2			



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

STRONG ROCK PROJECT	STRONG ROCK PROJECT
PSP-24-03	PSP-24-03
NOT FOR CONSTRUCTION	NOT FOR CONSTRUCTION
SCALE AS SHOWN	SCALE AS SHOWN
DESIGNED BY JWL	DESIGNED BY JWL
DRAWN BY SRG	DRAWN BY SRG
CHECKED BY JWL	CHECKED BY JWL

RESERVE @ MITCHELL MILL
 TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
 CONSTRUCTION PLANS
 BLOCK AND LOT PLAN

DRAWING SHEET
C-5.1

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.

LINE TABLE					
NAME	ROADWAY	LENGTH	DIRECTION	BEGIN STATION	END STATION
L1	SOUNDGARDEN COURT	28.00'	N19°46'28"W	22+38.85	22+66.85
L2	SOUNDGARDEN COURT	729.66'	N89°58'55"E	10+00.00	17+29.66
L3	SOUNDGARDEN COURT	211.22'	N70°13'32"E	20+27.63	22+38.85
L4	CORNELL GARDEN STREET	15.79'	N0°01'05"W	19+50.07	19+65.85
L5	CORNELL GARDEN STREET	491.62'	N85°38'58"E	10+00.00	14+91.62
L6	LIGHTNING BOLT LANE	1222.94'	N56°12'22"E	10+00.00	22+22.94
L7	LIGHTNING BOLT LANE	451.93'	S87°11'53"E	25+42.30	29+94.22
L8	UNPLUGGED AVENUE	348.89'	N56°12'22"E	11+76.90	15+25.79
L9	UNPLUGGED AVENUE	28.00'	N33°47'38"W	15+25.79	15+53.79
L10	UNPLUGGED AVENUE	176.90'	N33°46'39"W	10+00.00	11+76.90
L11	GIGATON STREET	68.95'	S1°05'25"E	18+43.12	19+12.07
L12	GIGATON STREET	70.05'	S32°03'33"E	12+05.00	12+75.05
L13	GIGATON STREET	406.86'	S33°46'39"W	13+05.04	17+11.90
L14	GIGATON STREET	175.00'	S33°46'39"E	10+00.00	11+75.00
L15	COUNTER STREET	103.46'	S33°47'38"E	10+00.00	11+03.46
L16	COUNTER STREET	530.88'	S1°05'25"E	12+34.74	17+65.61
L17	MONKEYWRENCH STREET	2.12'	S56°13'21"W	12+16.59	12+18.71
L18	MONKEYWRENCH STREET	85.37'	S88°54'35"W	10+00.00	10+85.37
L19	SUPERSONIC WAY	11.85'	N28°40'26"W	10+00.00	10+11.85
L20	SUPERSONIC WAY	258.23'	S89°18'50"E	13+94.68	16+52.91
L21	SUPERSONIC WAY	264.97'	N0°41'10"E	11+29.71	13+94.68
L22	PARACHUTE PLACE	61.73'	S28°40'26"E	10+00.00	10+61.73
L23	PARACHUTE PLACE	2.61'	N59°15'52"E	14+31.29	14+33.90
L24	PARACHUTE PLACE	4.68'	N2°48'07"E	16+60.56	16+65.24
L25	LUKIN LANE	434.34'	N0°41'10"E	10+00.00	14+34.34
L26	MCCREADY COURT	116.47'	S56°12'22"W	10+00.00	11+16.47
L27	MCCREADY COURT	351.71'	S79°05'59"W	12+40.34	15+92.05
L28	OCEANS COURT	115.42'	N14°39'30"W	10+00.00	11+15.42
L29	OCEANS COURT	17.18'	N2°10'11"W	11+91.71	12+08.88
L30	OCEANS COURT	288.95'	N23°37'43"W	13+24.99	16+13.93

LINE TABLE					
NAME	ROADWAY	LENGTH	DIRECTION	BEGIN STATION	END STATION
L31	OCEANS COURT	76.14'	N8°29'13"W	17+46.08	18+22.21
L32	OCEANS COURT	274.64'	N33°36'56"W	19+58.17	22+32.81
L33	OCEANS COURT	30.91'	N10°59'05"W	25+15.22	25+46.13
L34	OCEANS COURT	56.04'	N10°59'05"W	23+55.26	24+11.30
L35	OCEANS COURT	103.92'	N10°59'05"W	24+11.31	25+15.22
L36	BETTERMAN DRIVE	205.88'	S56°21'23"W	10+00.00	12+05.88
L37	BETTERMAN DRIVE	298.92'	S81°30'47"W	13+59.56	16+58.48
L38	VEDDER LANE	7.54'	N12°48'44"W	10+00.00	10+07.54
L39	VEDDER LANE	169.36'	N33°39'46"W	10+91.24	12+60.59
L40	EVEN FLOW LANE	398.73'	N90°00'00"E	10+00.00	13+98.73
L41	EVEN FLOW LANE	167.06'	N66°21'40"E	16+05.02	17+72.08
L42	YELLOW MOON COURT	282.58'	N89°36'34"E	10+00.00	12+82.58
L43	YELLOW MOON COURT	269.10'	N85°56'51"E	13+46.50	16+15.59
L44	YELLOW MOON COURT	28.00'	N4°03'09"W	16+15.60	16+43.59
L45	PENDULUM STREET	1264.52'	N0°23'26"W	10+00.00	22+64.52
L46	PENDULUM STREET	145.12'	S89°36'34"W	22+64.53	24+09.64
L47	MOOKIE ALLEY	22.33'	S12°40'02"E	10+00.00	10+22.33
L48	MOOKIE ALLEY	341.67'	S33°36'56"E	10+77.18	14+18.84
L49	MOOKIE ALLEY	125.34'	S23°26'24"E	14+45.48	15+70.82
L50	CAMERON SOUND ALLEY	20.01'	N56°23'04"E	10+00.00	10+20.01
L51	CAMERON SOUND ALLEY	225.68'	N81°30'47"E	10+85.80	13+11.48
L52	CAMERON SOUND ALLEY	163.72'	N56°21'23"E	13+77.34	15+41.05
L53	DARK MATTER ALLEY	16.09'	N56°23'04"E	10+00.00	10+16.09
L54	DARK MATTER ALLEY	303.00'	N79°05'59"E	10+75.57	13+78.57
L55	DARK MATTER ALLEY	111.56'	N56°23'04"E	14+38.04	15+49.60
L56	GUARANTEED ALLEY	355.03'	N58°06'55"E	11+75.08	15+30.10
L57	GUARANTEED ALLEY	120.13'	N79°05'59"E	10+00.00	11+20.13
L58	PEARL JAM ALLEY	22.86'	N33°38'37"W	10+00.00	10+22.86
L59	PEARL JAM ALLEY	32.89'	N25°36'48"W	10+43.89	10+76.78
L60	PEARL JAM ALLEY	192.60'	N33°36'56"W	10+97.73	12+90.33

CURVE TABLE									
NAME	ROADWAY	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD DIRECTION	BEGIN STATION	END STATION		
C1	SOUNDGARDEN COURT	230.00'	109.33'	108.30'	S76°24'01"E	17+29.66	18+38.99		
C2	SOUNDGARDEN COURT	230.00'	188.64'	183.39'	S86°16'43"E	18+38.99	20+27.63		
C3	FUTURE DAYS WAY	1250.00'	518.68'	514.96'	S11°29'57"E	10+00.00	15+18.68		
C4	CORNELL GARDEN STREET	400.00'	458.45'	433.76'	N32°48'56"E	14+91.62	19+50.06		
C5	LIGHTNING BOLT LANE	500.00'	319.36'	313.96'	N74°30'15"E	22+22.94	25+42.30		
C6	GIGATON STREET	230.00'	131.21'	129.44'	S17°26'02"E	17+11.90	18+43.12		
C7	GIGATON STREET	1000.00'	29.99'	29.99'	S32°55'06"E	11+75.00	12+04.99		
C8	GIGATON STREET	1000.00'	29.99'	29.99'	S32°55'06"E	12+75.05	13+05.04		
C9	COUNTER STREET	230.00'	131.28'	129.51'	S17°26'31"E	11+03.46	12+34.74		
C10	MONKEYWRENCH STREET	230.00'	131.21'	129.44'	S72°33'58"W	10+85.37	12+16.59		
C11	SUPERSONIC WAY	230.00'	117.86'	116.57'	N13°59'38"W	10+11.85	11+29.71		
C12	PARACHUTE PLACE	230.00'	369.56'	331.07'	S74°42'17"E	10+61.73	14+31.29		
C13	PARACHUTE PLACE	230.00'	228.68'	217.60'	N31°02'00"E	14+33.90	16+60.56		
C14	MCCREADY COURT	310.00'	123.87'	123.04'	S67°39'11"W	11+16.47	12+40.33		
C15	OCEANS COURT	350.00'	76.29'	76.14'	N8°29'13"W	11+15.42	11+91.71		
C16	OCEANS COURT	310.00'	116.10'	115.43'	N12°53'57"W	12+08.88	13+24.99		
C17	OCEANS COURT	500.00'	132.14'	131.75'	N16°03'28"W	16+13.93	17+46.07		
C18	OCEANS COURT	310.00'	135.96'	134.87'	N21°03'04"W	18+22.21	19+58.17		
C19	OCEANS COURT	310.00'	122.44'	121.65'	N22°18'00"W	22+32.81	23+55.26		
C20	BETTERMAN DRIVE	350.00'	153.67'	152.44'	S88°56'05"W	12+05.88	13+59.56		
C21	VEDDER LANE	230.00'	83.70'	83.24'	N23°14'15"W	10+07.54	10+91.24		
C22	EVEN FLOW LANE	500.00'	206.29'	204.83'	N78°10'50"E	13+98.73	16+05.02		
C23	YELLOW MOON COURT	1000.00'	63.91'	63.90'	N87°46'43"E	12+82.58	13+46.49		
C24	MOOKIE ALLEY	150.00'	54.84'	54.54'	S23°08'29"E	10+22.33	10+77.17		
C25	MOOKIE ALLEY	150.00'	26.64'	26.60'	S28°31'40"E	14+18.84	14+45.48		



LEGEND:

- EXISTING PROPERTY LINE
- 500 YEAR FLOOD LINE
- 100 YEAR FLOOD LINE
- SIGN
- STOP BAR
- ROADWAY CENTER LINE
- PROPOSED PROPERTY LINE
- ROLESVILLE STANDARD VALLEY CURB
- STANDARD CURB & GUTTER
- GREENWAY
- CONCRETE SIDEWALK
- ASPHALT PAVEMENT
- POLLINATOR GARDEN
- ACTIVE & PASSIVE OPEN SPACE
- 30' STREET YARD BUFFER
- 15' TYPE II PERIMETER BUFFER
- OPEN SPACE
- EXISTING WETLAND
- FLOOD HAZARD
- FLOODZONE AE
- FLOODWAY
- SWAMP/MARSH HARRIS CREEK
- TREE PROTECTION FENCE
- GENERIC WOODEN PRIVACY FENCE
- FENCE PICKET FLAT-TOP FENCING

GENERAL NOTES:

- ALL CONSTRUCTION SHALL CONFORM TO TOWN OF ROLESVILLE AND CITY OF RALEIGH STANDARDS AND SPECIFICATIONS.
- ROADS AND DRIVEWAYS SHALL COMPLY WITH NCDOT AND TOWN OF ROLESVILLE 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 WAKE COUNTY'S SEDIMENTATION AND EROSION CONTROL REGULATIONS. AN EROSION CONTROL PLAN SHALL BE APPROVED BY TOWN OF ROLESVILLE PRIOR TO ANY GRADING.
- CONSTRUCTION DRAWINGS SHALL BE SUBMITTED AND APPROVED BY TOWN OF ROLESVILLE 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 HOMEOWNER'S ASSOCIATION. A MAINTENANCE PLAN MUST BE DEVELOPED TO ADDRESS THE STORMWATER CONTROL.
- PRIVATE STORM DRAINAGE EASEMENTS SHALL BE MAINTAINED BY THE HOA.
- SUBDIVISION LOTS MUST BE LOTS OF RECORD PRIOR TO RECEIVING A BUILDING PERMIT.
- ALL RETAINING WALLS TO BE DESIGNED BY OTHERS.
- DETAILED DRAWINGS OF EACH AMENITY, THAT SHOWS COMPLIANCE WITH 6.2.1.G.5 AND 6.2.1.G.6, WILL BE PROVIDED IN A SUBSEQUENT SITE PLAN SUBMITTAL.
- DETAILED DRAWINGS OF THE COMMERCIAL AREA WILL BE PROVIDED IN A SUBSEQUENT SITE PLAN SUBMITTAL.

TOWNHOME NOTES:
STATES INTERNAL TOWNHOME DRIVEWAYS ARE PRIVATE EASEMENTS AS PER CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT

NOTES:
SEE COVER SHEET FOR ALL SETBACK REQUIREMENTS
SEE SHEET C-3.0 FOR ADJACENT PROPERTY DETAILS

CURVE TABLE									
NAME	ROADWAY	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD DIRECTION	BEGIN STATION	END STATION		
C26	CAMERON SOUND ALLEY	150.00'	65.79'	65.26'	N68°56'56"E	10+20.01	10+85.79		
C27	CAMERON SOUND ALLEY	150.00'	65.86'	65.33'	N68°56'05"E	13+11.48	13+77.34		
C28	DARK MATTER ALLEY	150.00'	59.47'	59.08'	N67°44'32"E	10+16.09	10+75.56		
C29	DARK MATTER ALLEY	150.00'	59.47'	59.08'	N67°44'32"E	13+78.57	14+38.03		
C30	GUARANTEED ALLEY	150.00'	54.94'	54.63'	N68°36'27"E	11+20.13	11+75.07		
C31	PEARL JAM ALLEY	150.00'	21.02'	21.01'	N29°37'42"W	10+22.86	10+43.89		
C32	PEARL JAM ALLEY	150.00'	20.95'	20.93'	N29°36'52"W	10+76.78	10+97.73		

MAGNETIC NORTH 1980 PG 396
ADOPTED BOM 1992 PG 655

7°32'15.0"
NAD 83
ADOPTED BOM 1992 PG 655

GRAPHIC SCALE
1 inch = 200 ft

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RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
OVERALL SITE PLAN

DRAWING SHEET
C-6.0
18 OF 176

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4 - REPEAT - Striping is shown on this plan but signing is not clear. It appears stop signs are shown, but a signing/stripping plan should be considered.

Additional signs to include (if applicable), but not limited to:
- Speed limit
- Pedestrian Crossings
- Dead End/Future Roadway
- No Parking

Town of Rolesville is the jurisdiction for residential roads with signing and striping; NCDOT is the jurisdiction on NCDOT roads.

CHARLES ALFONSA JONES AND WIFE ALLIE V. JONES
PIN: 1757484609
DB 2305 PG 673
ZONING: R-30 (WC)
USE: SF

BENJAMIN FERRELL
PIN: 1757485713
DB 1697 PG 465
ZONING: R-30 (WC)
USE: SF

ALESHIA FERRELL & ARRON WALKER
PIN: 1757486733
DB 6374 PG 89
BM 1996 PG 00524
ZONING: R-30 (WC)
USE: SF

CHRIST HOLINESS CHURCH #1
PIN: 1757487783
DB 2928 PG 328
ZONING: R-30 (WC)
USE: CH

CHRIST HOLINESS CHURCH #1
PIN: 1757489733
DB 4321 PG 788
ZONING: R-30 (WC)
USE: VA

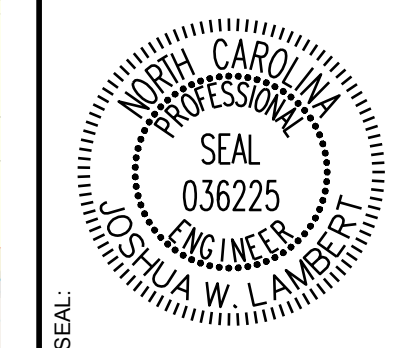
CHRIST HOLINESS CHURCH #1
PIN: 1757580764
DB 9467 PG 430
ZONING: R-30 (WC)
USE: VA

ALICIA BROWN & CARL T. JONES
PIN: 1757582714
DB 16128 PG 183
ZONING: R-30 (WC)
USE: SF

LLC
4724
2414
894
0 (WC)

KAREN E. BASS
PIN: 1757586704
DB 12560 PG 1626
BM 1984 PG 943
ZONING: R-30 (WC)
USE: SF

NO.	REVISIONS	DATE	BY
1			
2			



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STRONG ROCK PROJECT	STRONG ROCK PROJECT	STRONG ROCK PROJECT	STRONG ROCK PROJECT
PSP-24-03	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL
			SRG
			DRAWN BY JWL
			CHECKED BY JWL

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PARTIAL SITE PLAN I

DRAWING SHEET
C-6.1

1 - REPEAT - Please confirm if the overhead power has an existing easement that will need to be removed during platting.

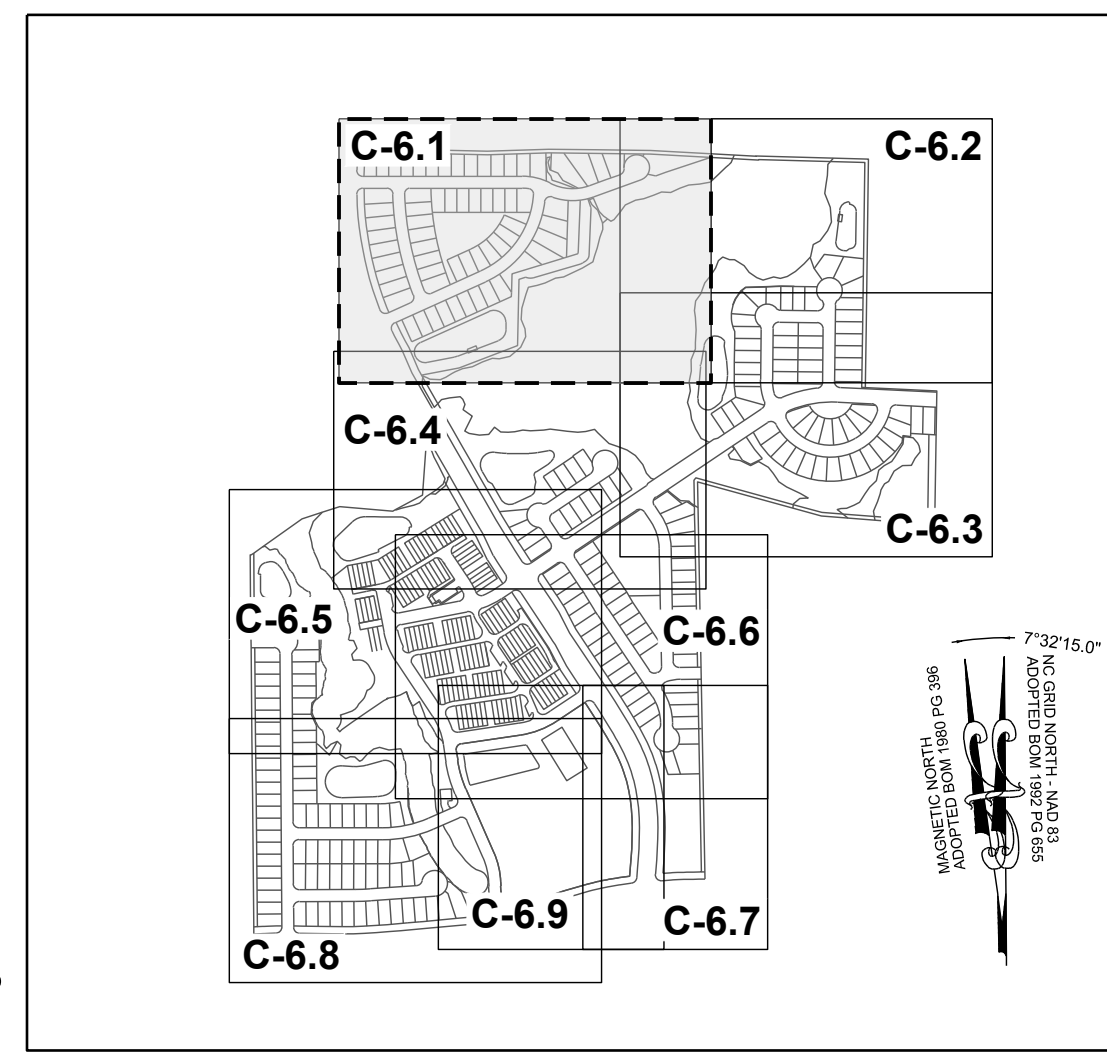
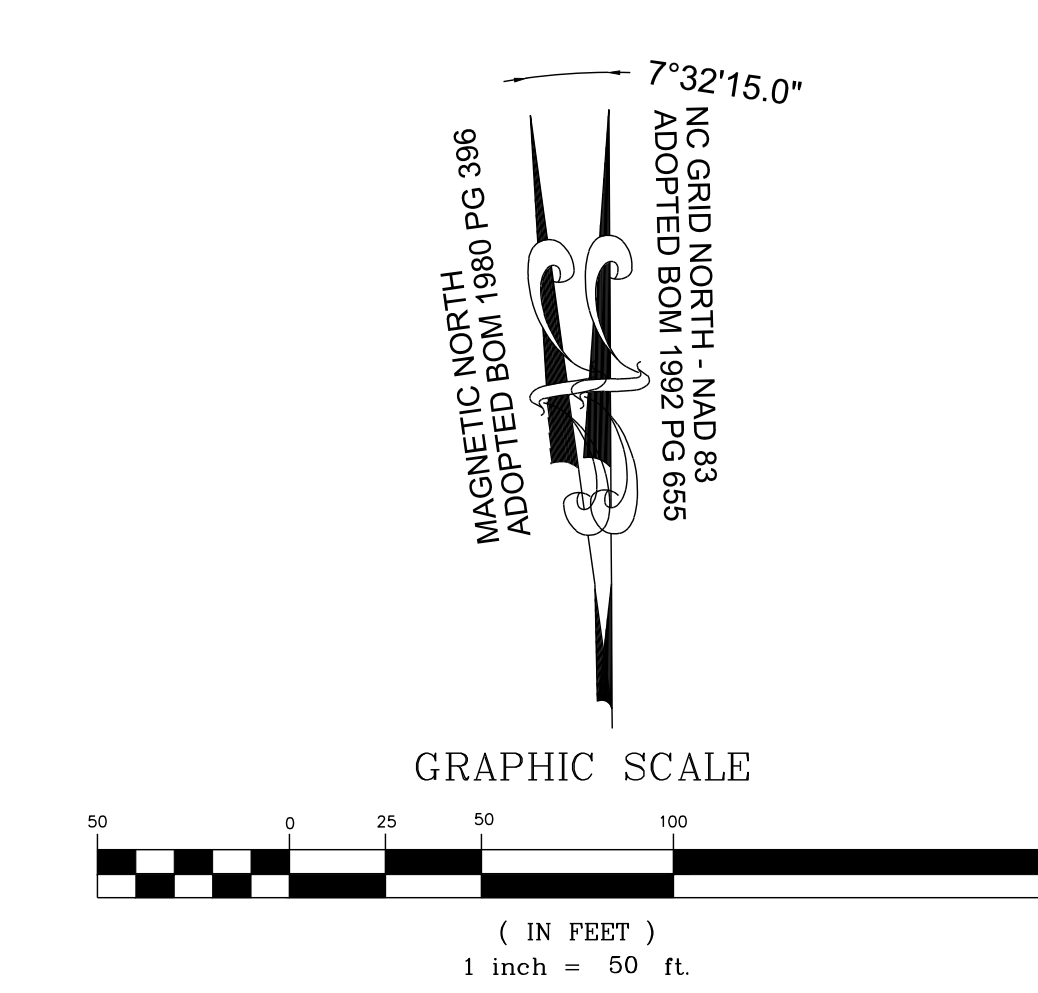
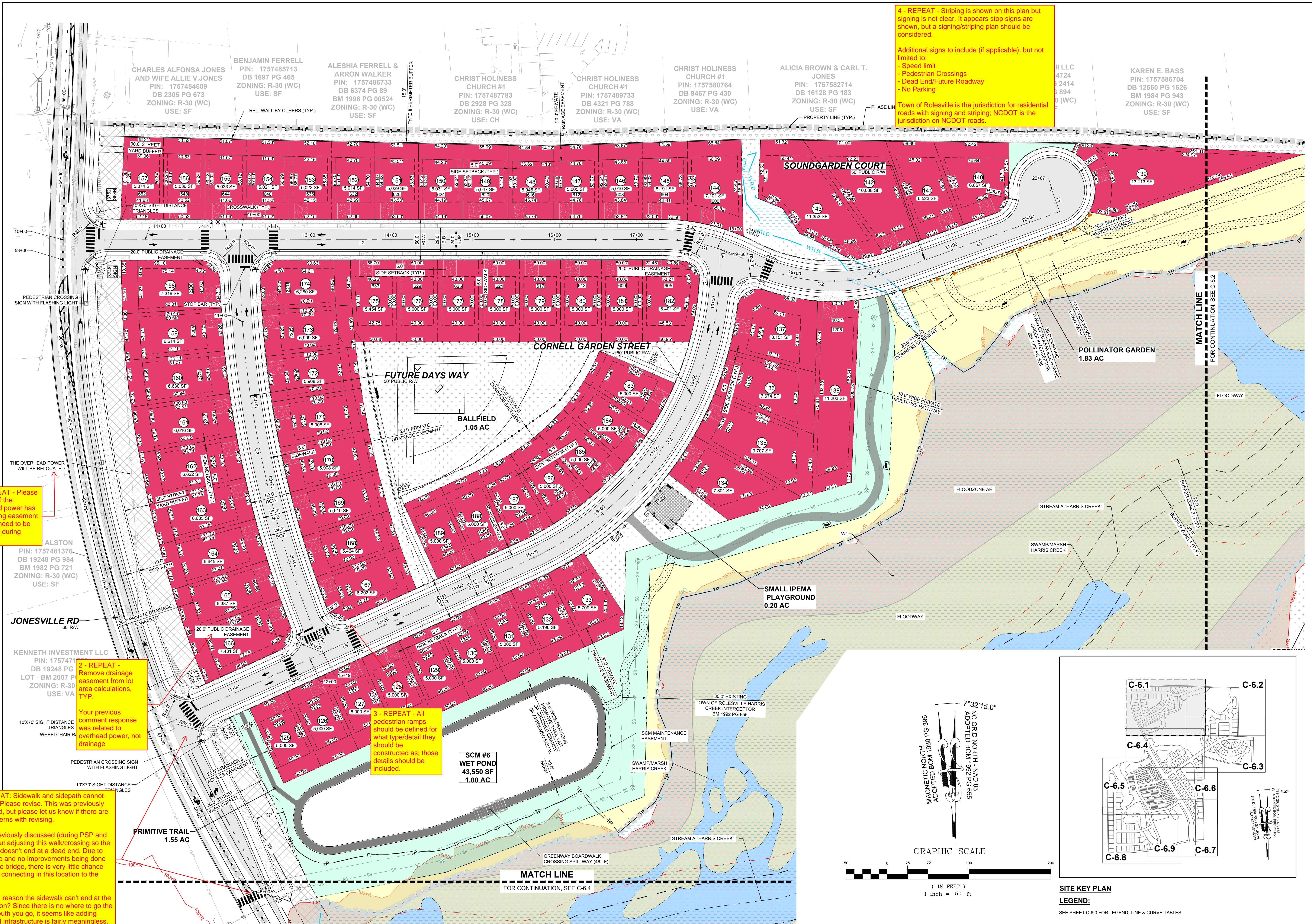
2 - REPEAT - Remove drainage easement from lot area calculations, TYP. Your previous comment response was related to overhead power, not drainage

3 - REPEAT - All pedestrian ramps should be defined for what type/detail they should be constructed as; those details should be included.

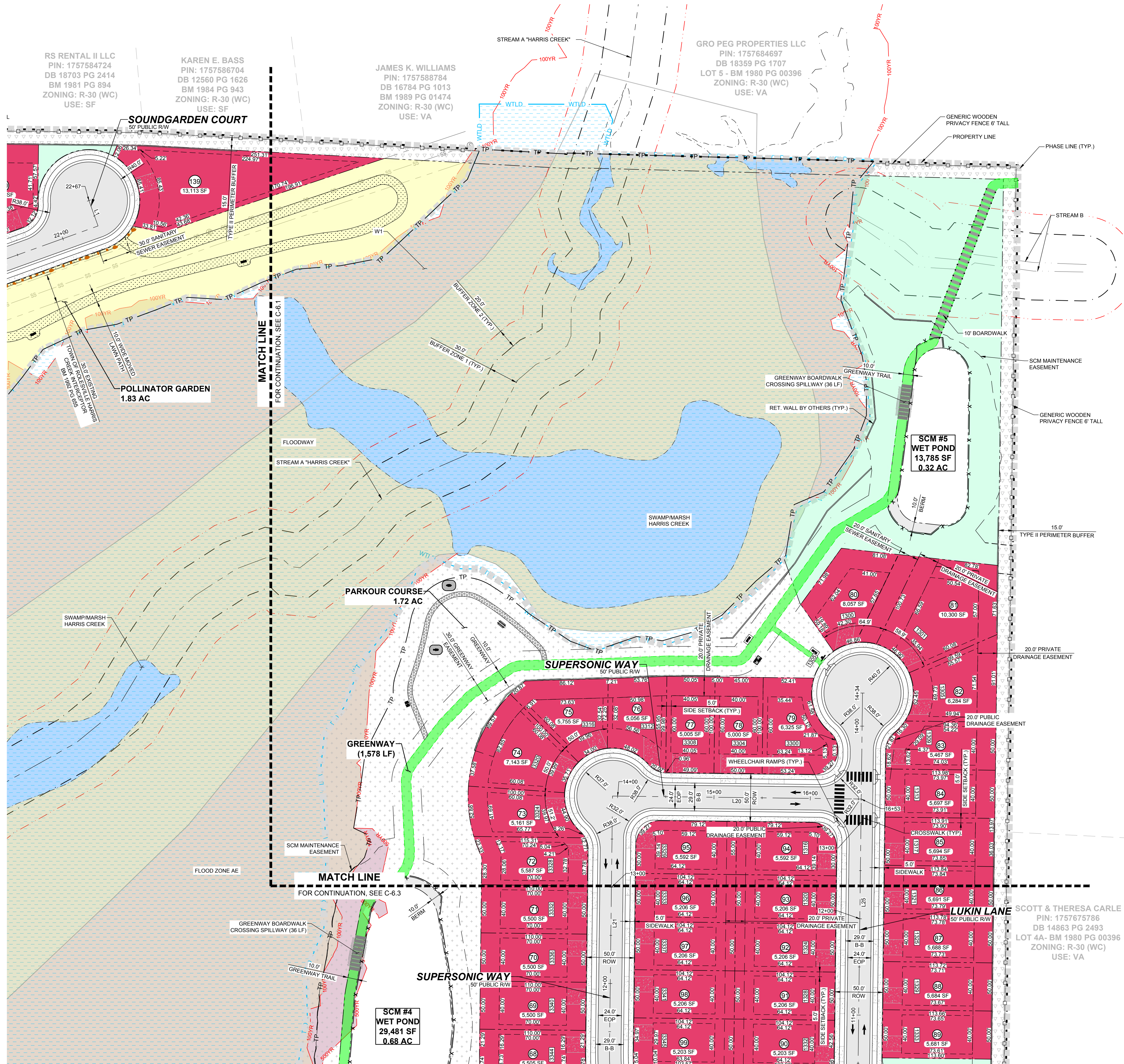
5 - REPEAT: Sidewalk and sidewalk cannot just end. Please revise. This was previously discussed, but please let us know if there are any concerns with revising.

It was previously discussed (during PSP and CID) about adjusting this walk/crossing so the sidewalk doesn't end at a dead end. Due to the bridge and no improvements being done across the bridge, there is very little chance for future connecting in this location to the south.

Is there a reason the sidewalk can't end at the intersection? Since there is no where to go the farther south you go, it seems like adding additional infrastructure is fairly meaningless.



LEGEND:
SEE SHEET C-6.0 FOR LEGEND, LINE & CURVE TABLES.



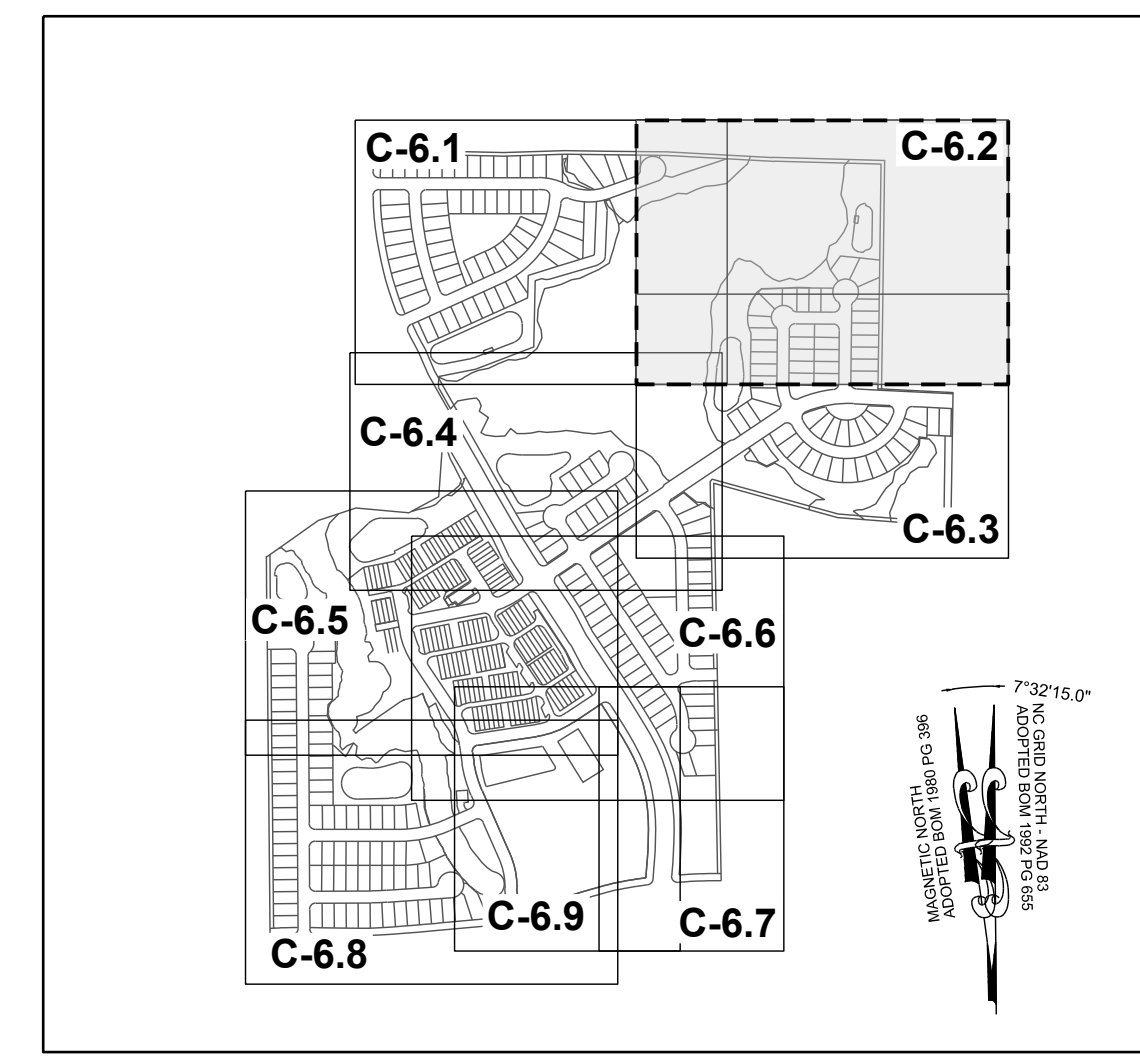
RS RENTAL II LLC
 PIN: 1757584724
 DB 18703 PG 2414
 BM 1981 PG 894
 ZONING: R-30 (WC)
 USE: SF

KAREN E. BASS
 PIN: 1757586704
 DB 12560 PG 1626
 BM 1984 PG 943
 ZONING: R-30 (WC)
 USE: SF

JAMES K. WILLIAMS
 PIN: 1757588784
 DB 16784 PG 1013
 BM 1989 PG 01474
 ZONING: R-30 (WC)
 USE: VA

GRO PEG PROPERTIES LLC
 PIN: 1757684697
 DB 18359 PG 1707
 LOT 5 - BM 1980 PG 00396
 ZONING: R-30 (WC)
 USE: VA

SCOTT & THERESA CARLE
 PIN: 1757675786
 DB 14863 PG 2493
 LOT 4A - BM 1980 PG 00396
 ZONING: R-30 (WC)
 USE: VA



SITE KEY PLAN
LEGEND:
 SEE SHEET C-6.0 FOR LEGEND, LINE & CURVE TABLES.

NO.	REVISIONS	DATE	BY
1			
2			

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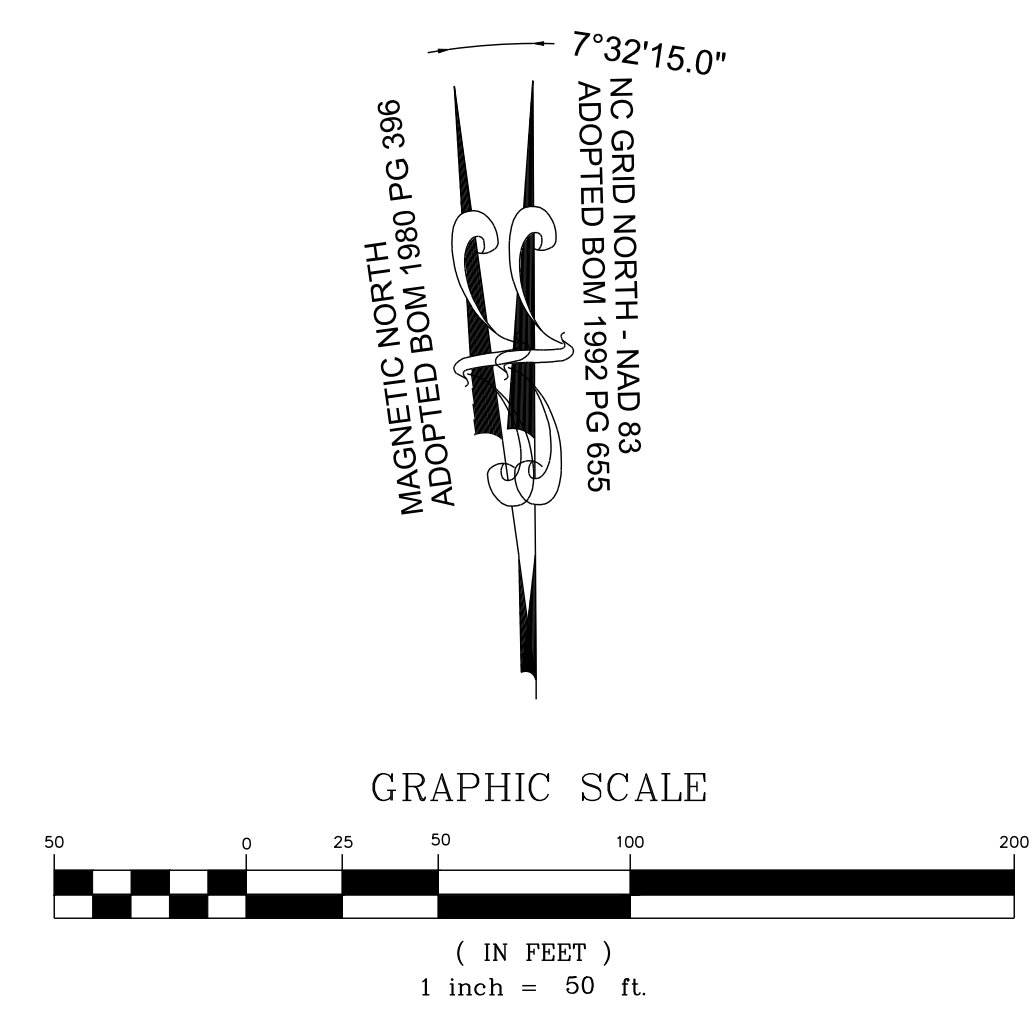
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SEAL: NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 036225 JUSTIN W. LAMBERT

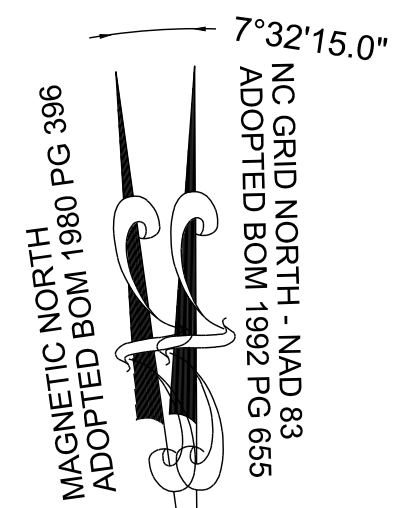
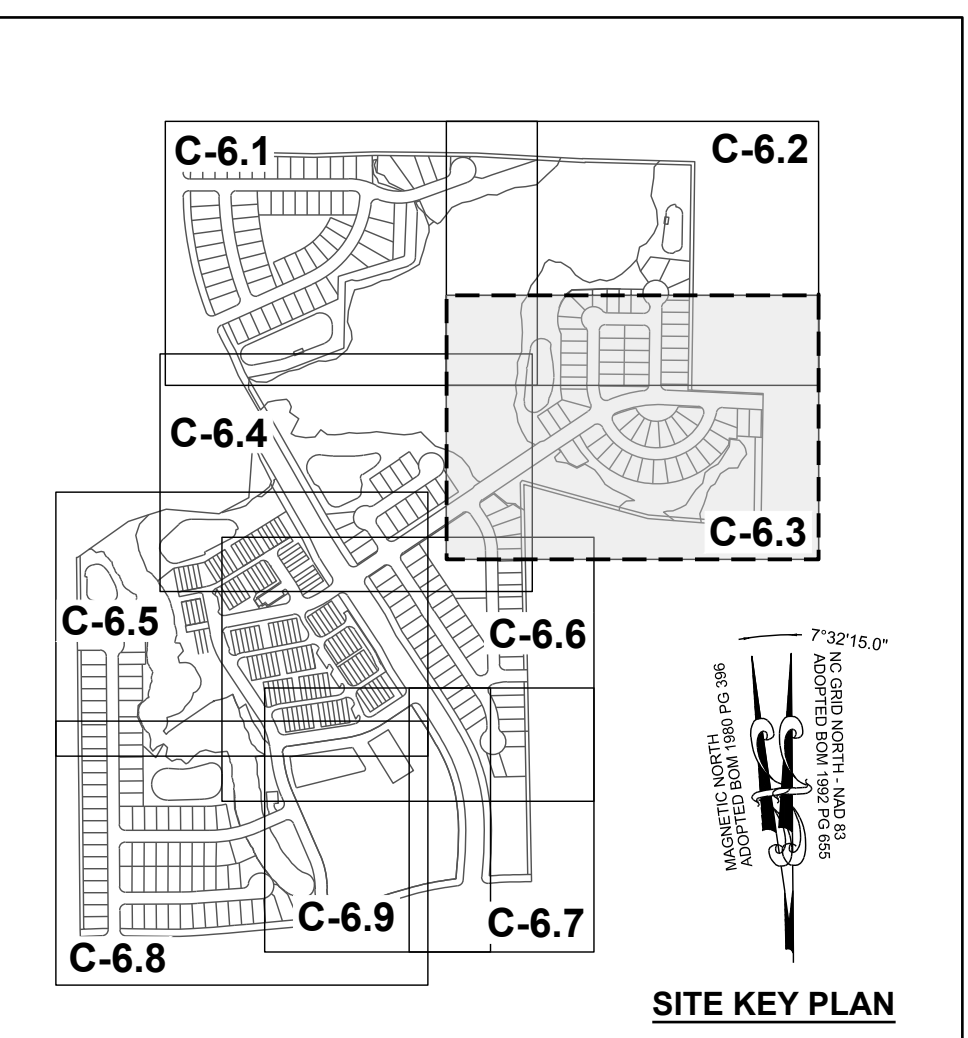
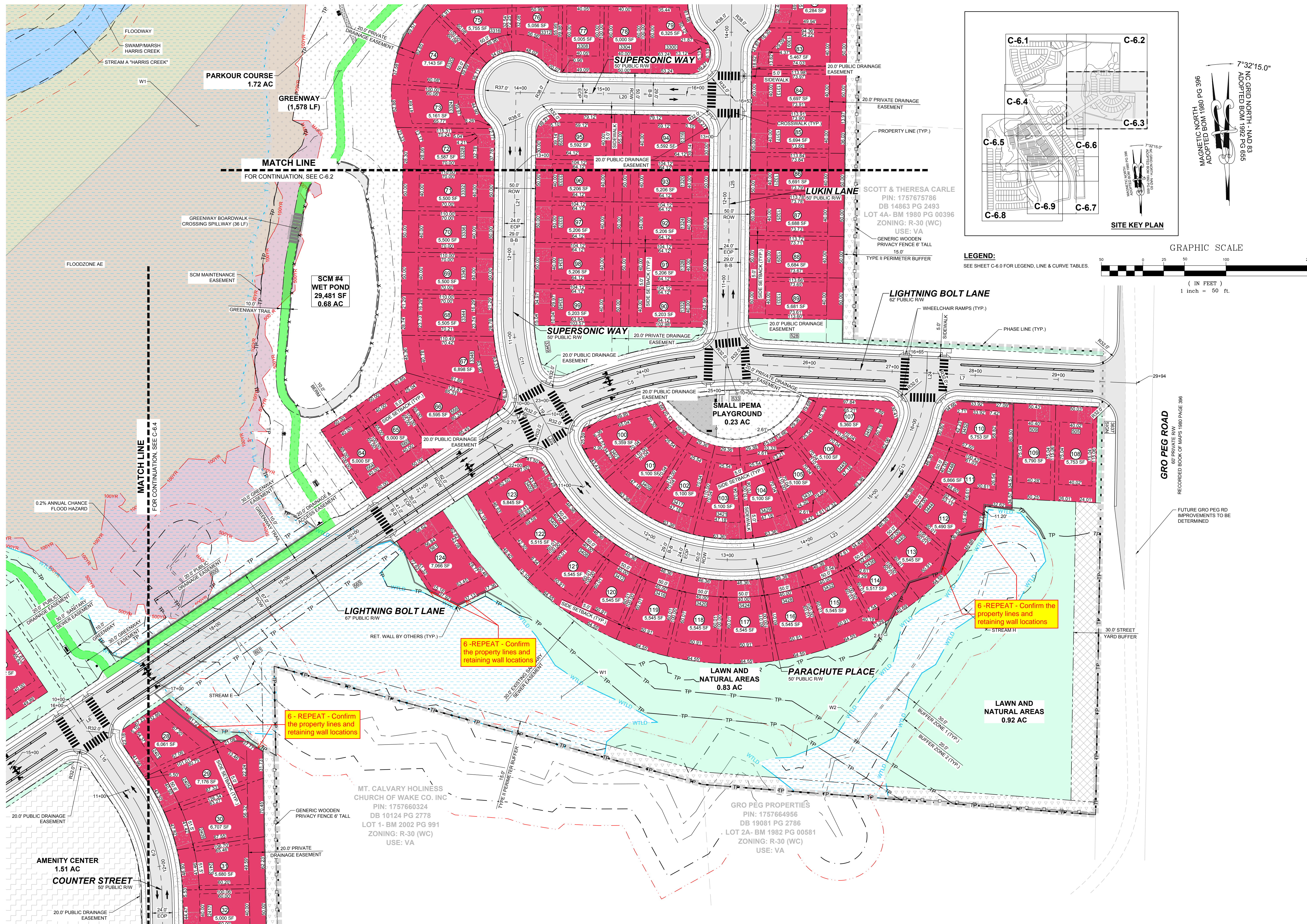
STRONG ROCK PROJECT	DESIGNED BY	DRAWN BY	CHECKED BY
PSP-24-03	JWL	SRG	JWL
NOT FOR CONSTRUCTION	SCALE	AS SHOWN	

RESERVE @ MITCHELL MILL
 TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
 CONSTRUCTION PLANS
 PARTIAL SITE PLAN II

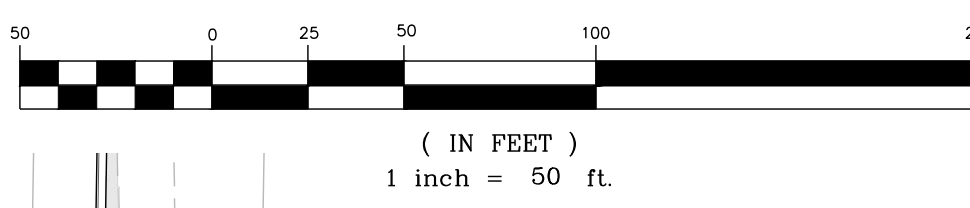
DRAWING SHEET
C-6.2



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LEGEND:
SEE SHEET C-6.0 FOR LEGEND, LINE & CURVE TABLES.



MATCH LINE
FOR CONTINUATION, SEE C-6.4

MATCH LINE
FOR CONTINUATION, SEE C-6.2

6- REPEAT - Confirm the property lines and retaining wall locations

6- REPEAT - Confirm the property lines and retaining wall locations

6- REPEAT - Confirm the property lines and retaining wall locations

NO.	REVISIONS	DATE	BY
1			
2			

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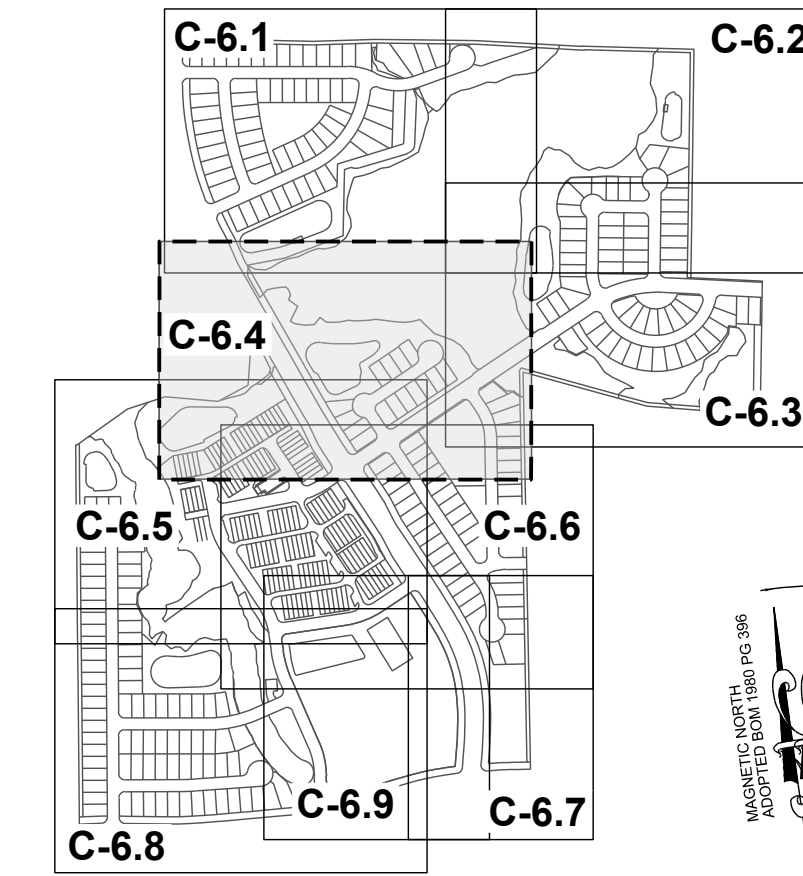
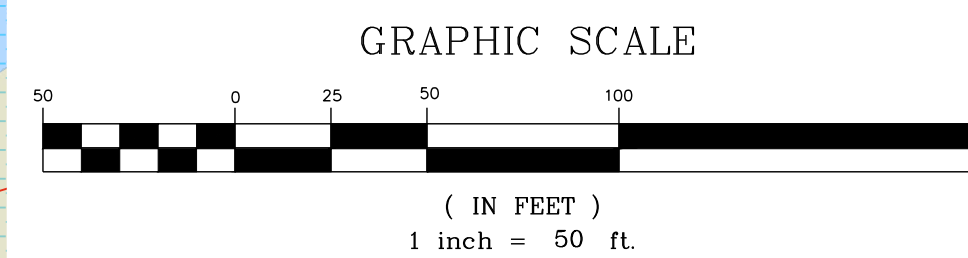
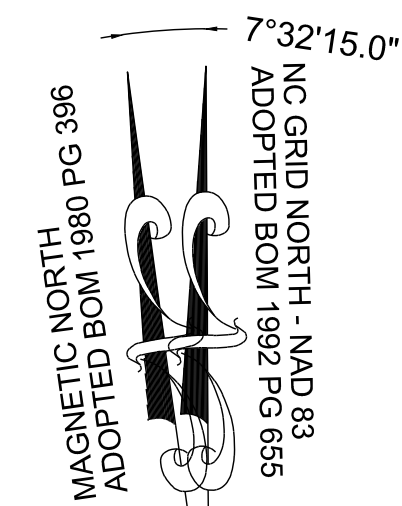
STRONG ROCK PROJECT	DESIGNED BY	SRG
PSP-24-03	DRAWN BY	JWL
NOT FOR CONSTRUCTION	CHECKED BY	JWL
SCALE AS SHOWN		

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PARTIAL SITE PLAN III

DRAWING SHEET
C-6.3

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.

TOWNHOME NOTES:
STATES INTERNAL TOWNHOME DRIVEWAYS ARE PRIVATE EASEMENTS AS PER CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT

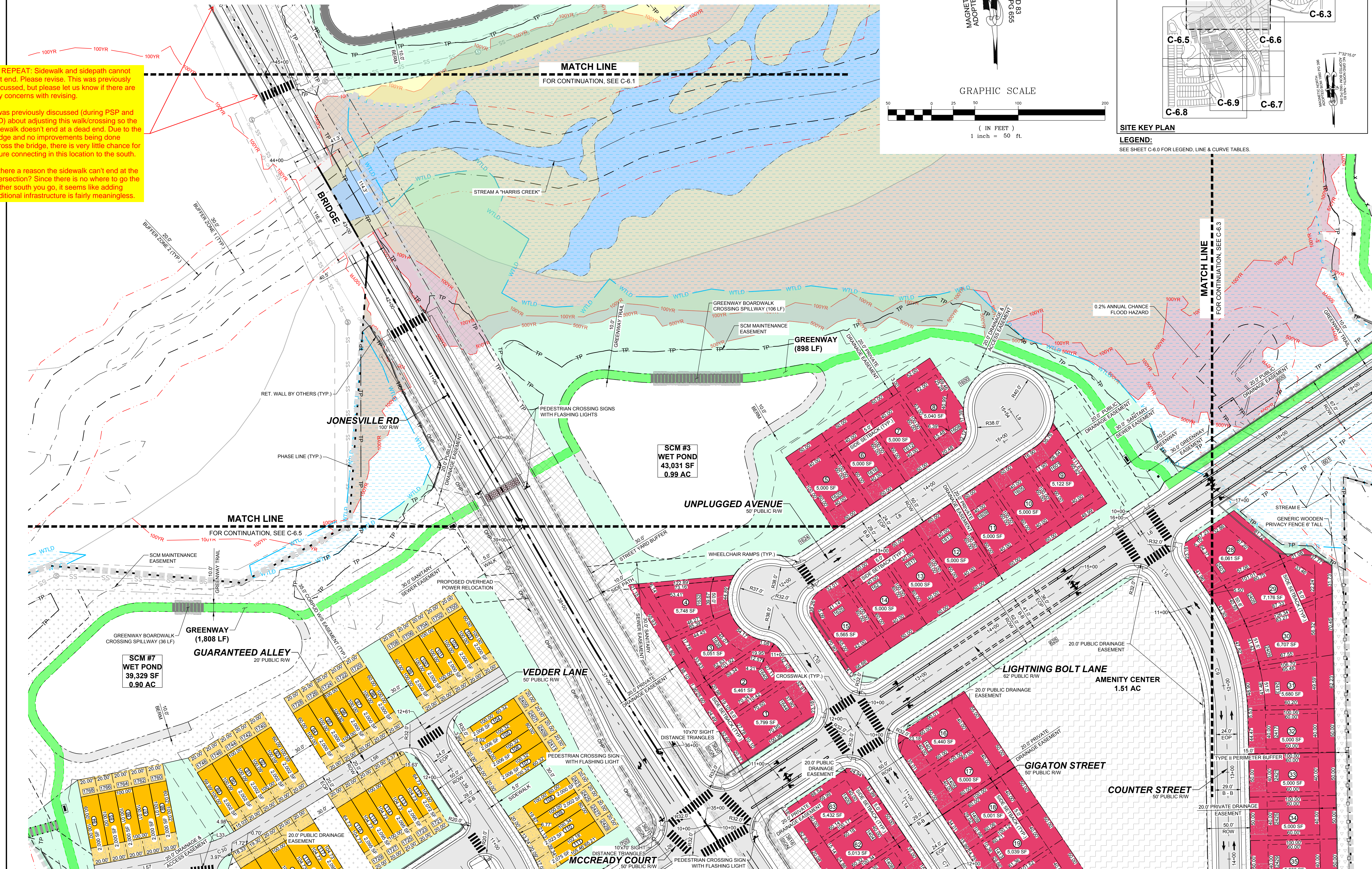


SITE KEY PLAN
LEGEND:
SEE SHEET C-6.0 FOR LEGEND, LINE & CURVE TABLES.

7 - REPEAT: Sidewalk and sidepath cannot just end. Please revise. This was previously discussed, but please let us know if there are any concerns with revising.

It was previously discussed (during PSP and CID) about adjusting this walk/crossing so the sidewalk doesn't end at a dead end. Due to the bridge and no improvements being done across the bridge, there is very little chance for future connecting in this location to the south.

Is there a reason the sidewalk can't end at the intersection? Since there is no where to go the farther south you go, it seems like adding additional infrastructure is fairly meaningless.



NO.	REVISIONS	DATE	BY
1			
2			

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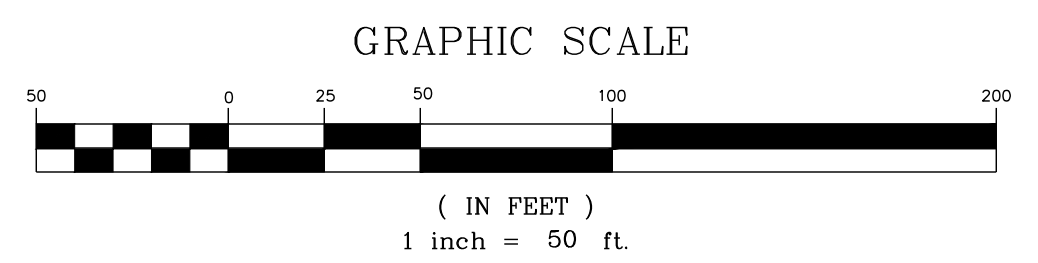
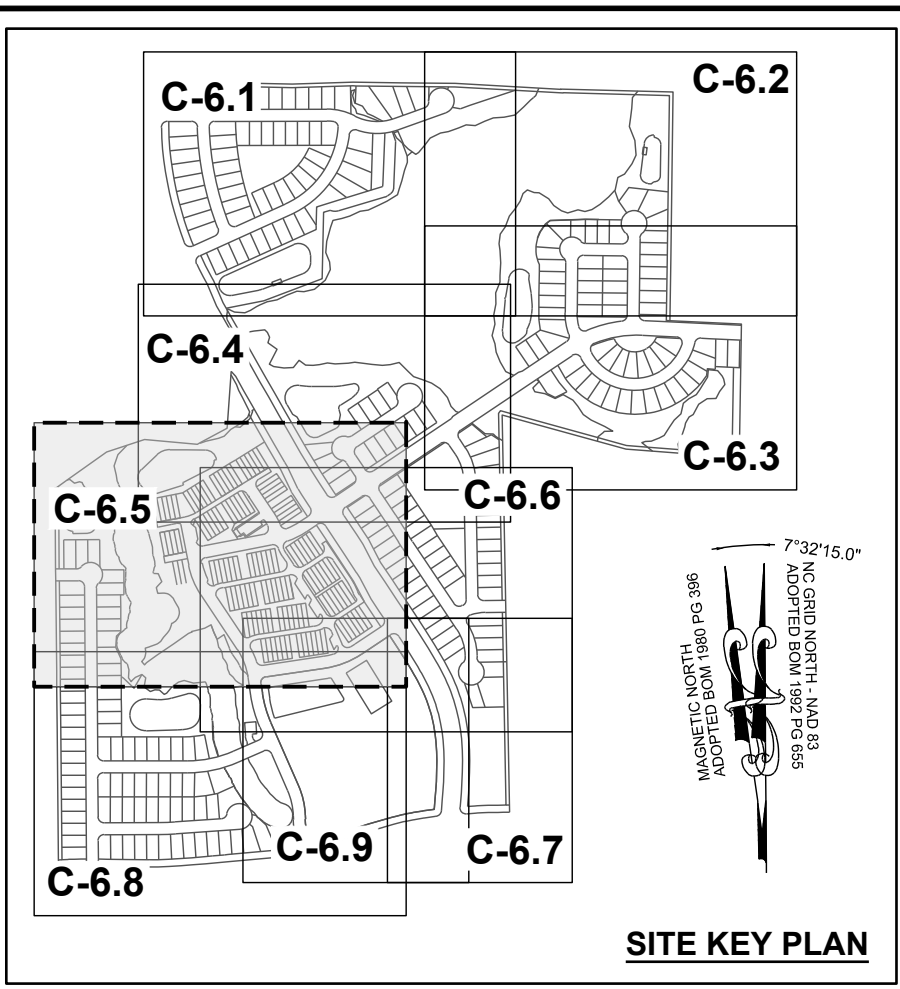
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STRONG ROCK PROJECT	JWL	SRG	JWL
PSP-24-03			
NOT FOR CONSTRUCTION			
SCALE AS SHOWN			
DESIGNED BY	JWL		
DRAWN BY	SRG		
CHECKED BY	JWL		

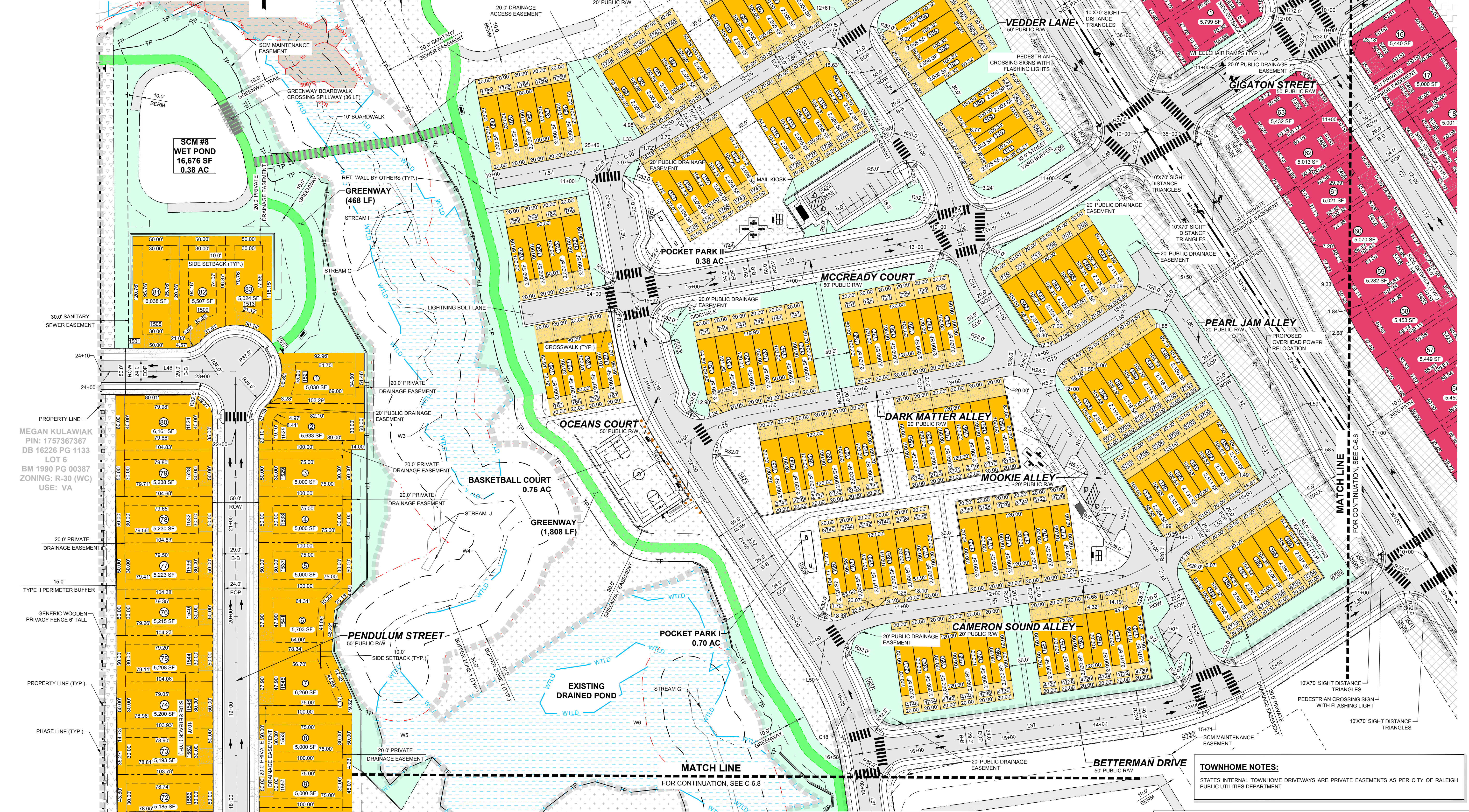
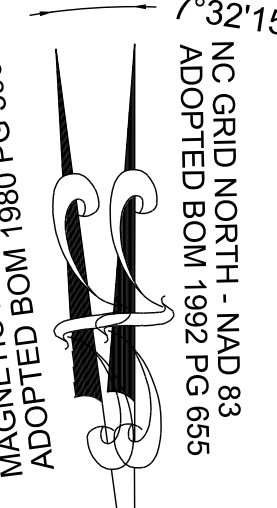
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PARTIAL SITE PLAN IV

DRAWING SHEET
C-6.4

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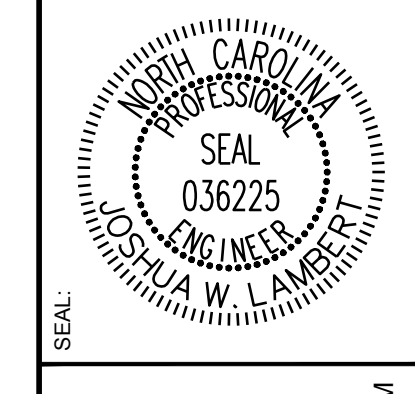
LEGEND:
SEE SHEET C-6.0 FOR LEGEND, LINE & CURVE TABLES.



MEGAN KULAWIAK
PIN: 1757367367
DB 16226 PG 1133
LOT 6
BM 1990 PG 00387
ZONING: R-30 (WC)
USE: VA

TOWNHOME NOTES:
STATES INTERNAL TOWNHOME DRIVEWAYS ARE PRIVATE EASEMENTS AS PER CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT

NO.	REVISIONS	DATE	BY
1			
2			



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STRONG ROCK PROJECT	STRONG ROCK PROJECT	STRONG ROCK PROJECT	STRONG ROCK PROJECT
PSP-24-03	NOT FOR CONSTRUCTION	SCALE	AS SHOWN
DESIGNED BY	JWL	DRAWN BY	SRG
CHECKED BY	JWL		

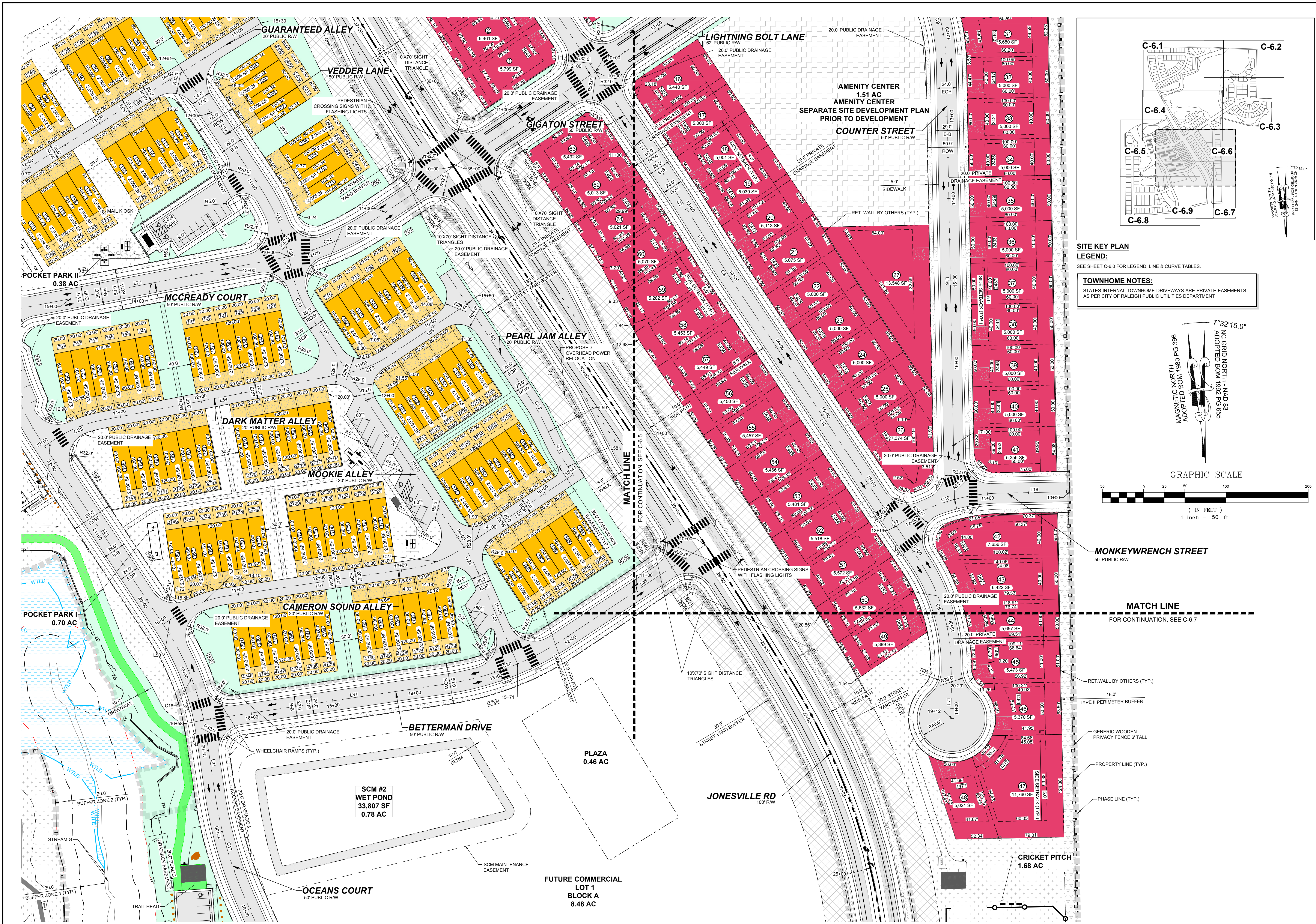
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA

CONSTRUCTION PLANS
PARTIAL SITE PLAN V

DRAWING SHEET
C-6.5

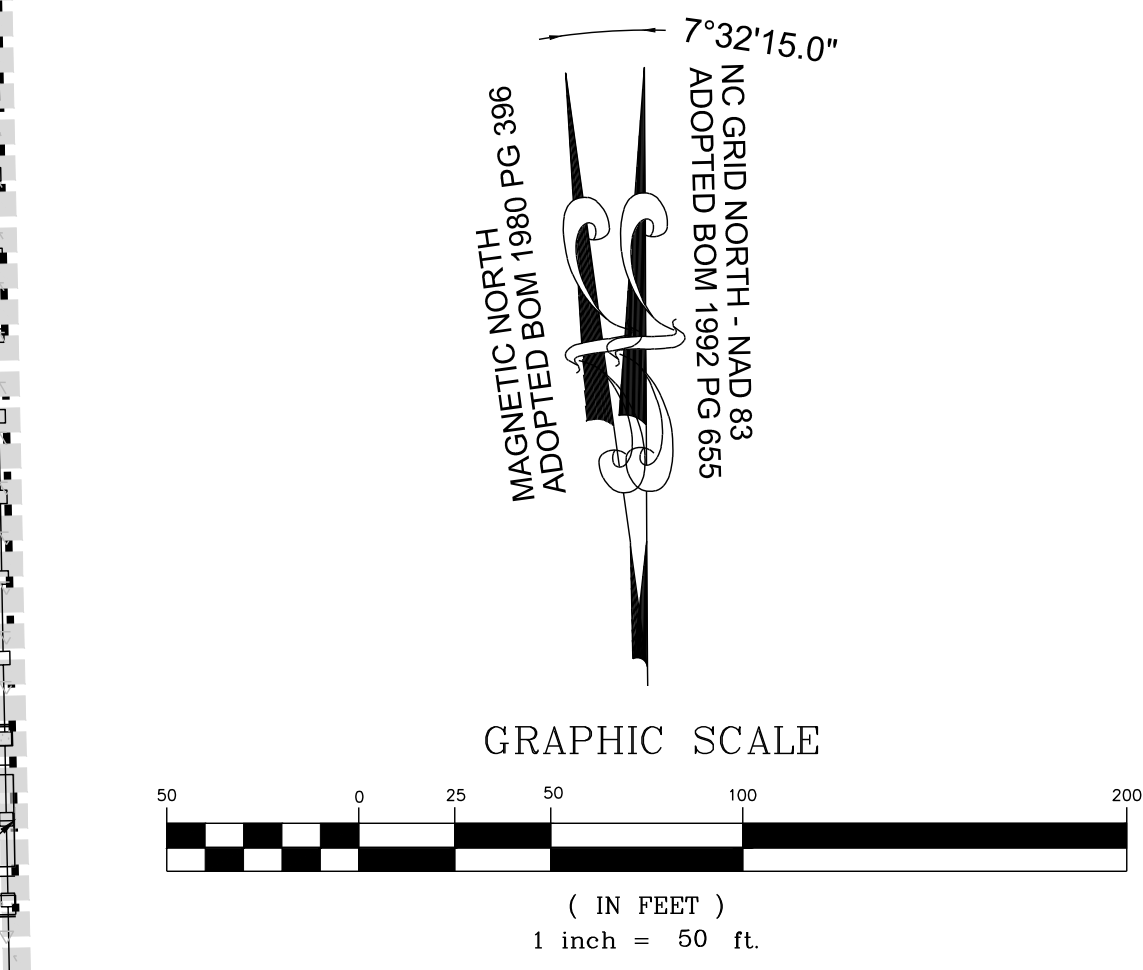
23 OF 176

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SITE KEY PLAN
LEGEND:
 SEE SHEET C-6.0 FOR LEGEND, LINE & CURVE TABLES.

TOWNHOME NOTES:
 STATES INTERNAL TOWNHOME DRIVEWAYS ARE PRIVATE EASEMENTS AS PER CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT



MATCH LINE
 FOR CONTINUATION, SEE C-6.7

MATCH LINE
 FOR CONTINUATION, SEE C-6.5

NO.	REVISIONS	DATE	BY
1			
2			

CONSTRUCTION INFRASTRUCTURE DRAWINGS CD-34-04
 TOWN OF ROLESVILLE CD 12-24-04

STRONGROCK
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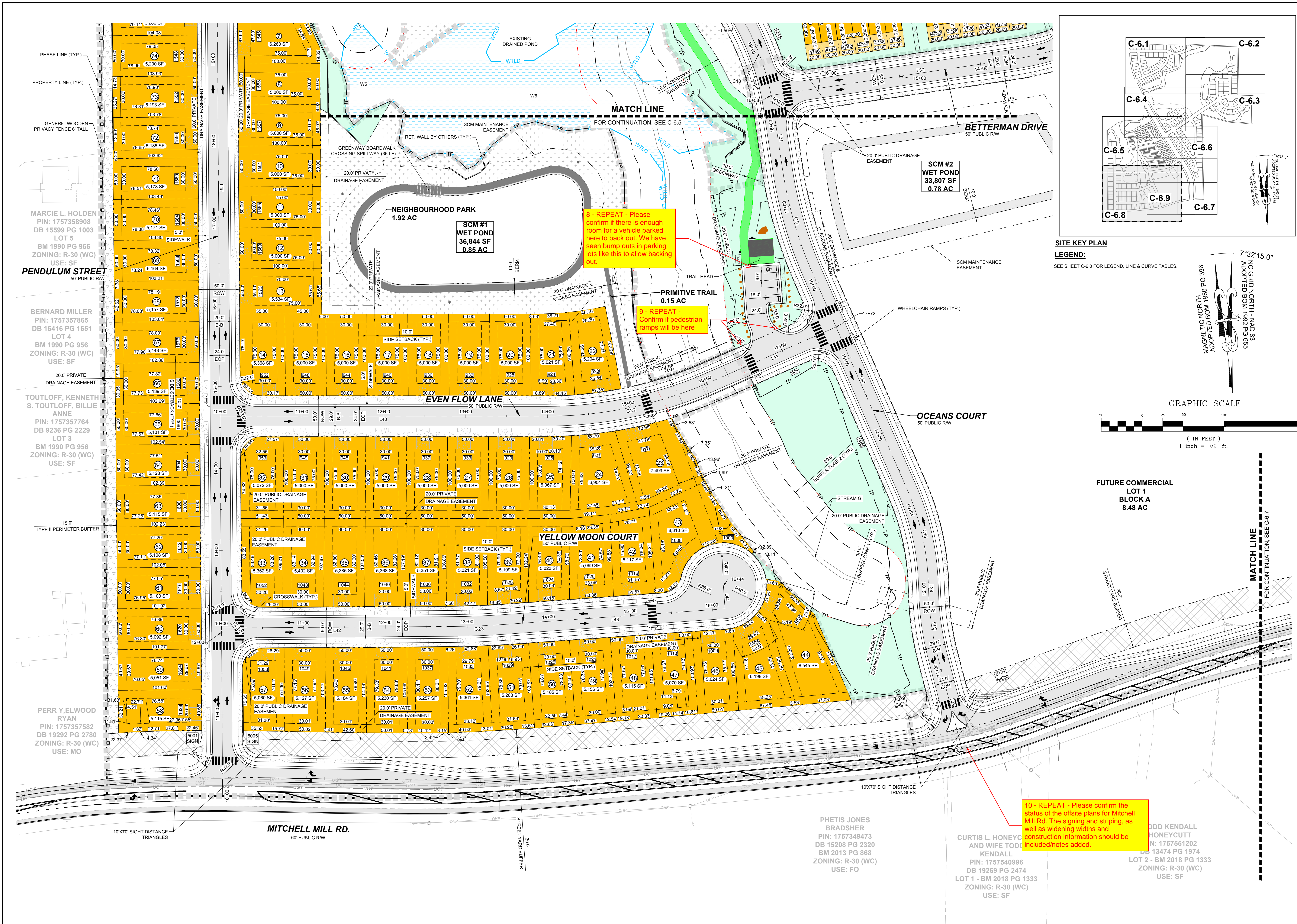
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STRONG ROCK PROJECT
 PSP-24-03
 NOT FOR CONSTRUCTION
 SCALE AS SHOWN
 DESIGNED BY JWL
 DRAWN BY SRG
 CHECKED BY JWL

RESERVE @ MITCHELL MILL
 TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
 CONSTRUCTION PLANS
 PARTIAL SITE PLAN VI

DRAWING SHEET
C-6.6

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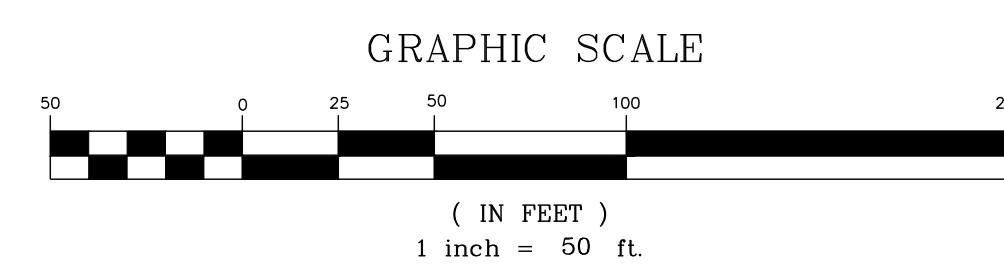


8 - REPEAT - Please confirm if there is enough room for a vehicle parked here to back out. We have seen bump outs in parking lots like this to allow backing out.

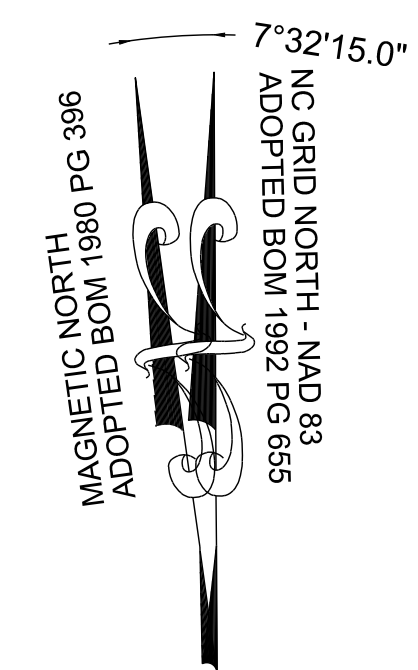
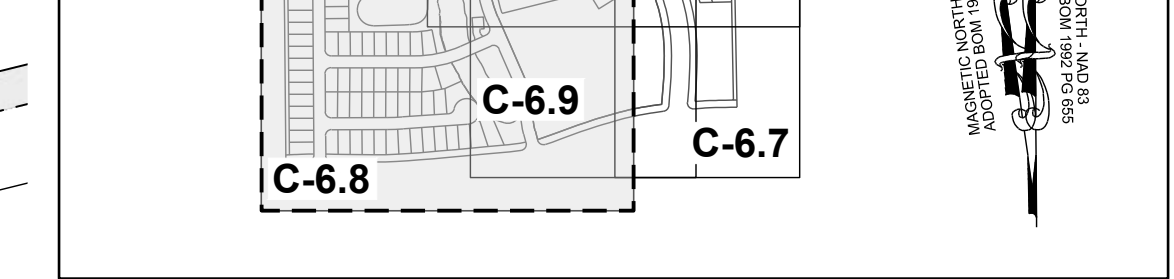
9 - REPEAT - Confirm if pedestrian ramps will be here

10 - REPEAT - Please confirm the status of the offsite plans for Mitchell Mill Rd. The signing and striping, as well as widening widths and construction information should be included/notes added.

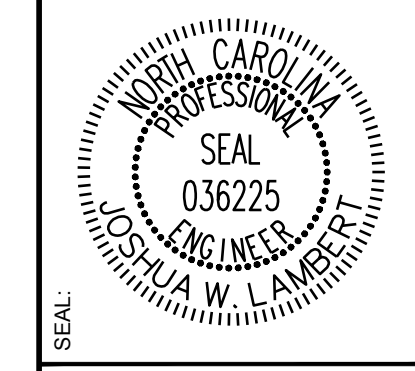
SITE KEY PLAN
LEGEND:
SEE SHEET C-6.0 FOR LEGEND, LINE & CURVE TABLES.



FUTURE COMMERCIAL LOT 1 BLOCK A 8.48 AC



NO.	REVISIONS	DATE	BY
1			
2			



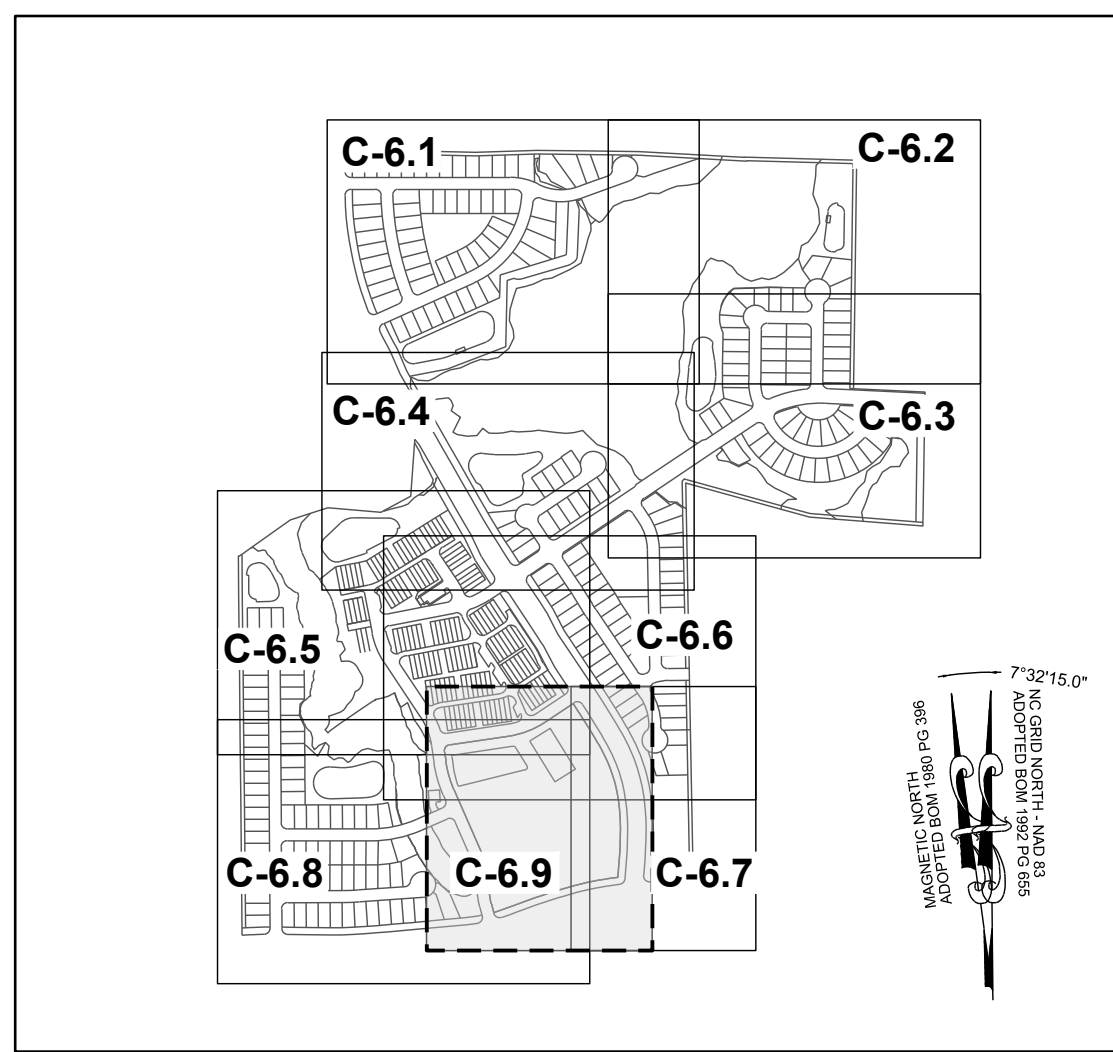
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305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
PSP-24-03	AS SHOWN	JWL	SRG	JWL

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PARTIAL SITE PLAN VIII

DRAWING SHEET
C-6.8

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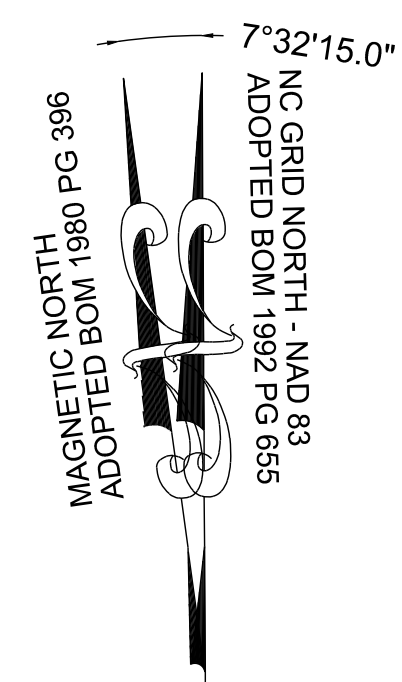
SITE KEY PLAN

LEGEND:

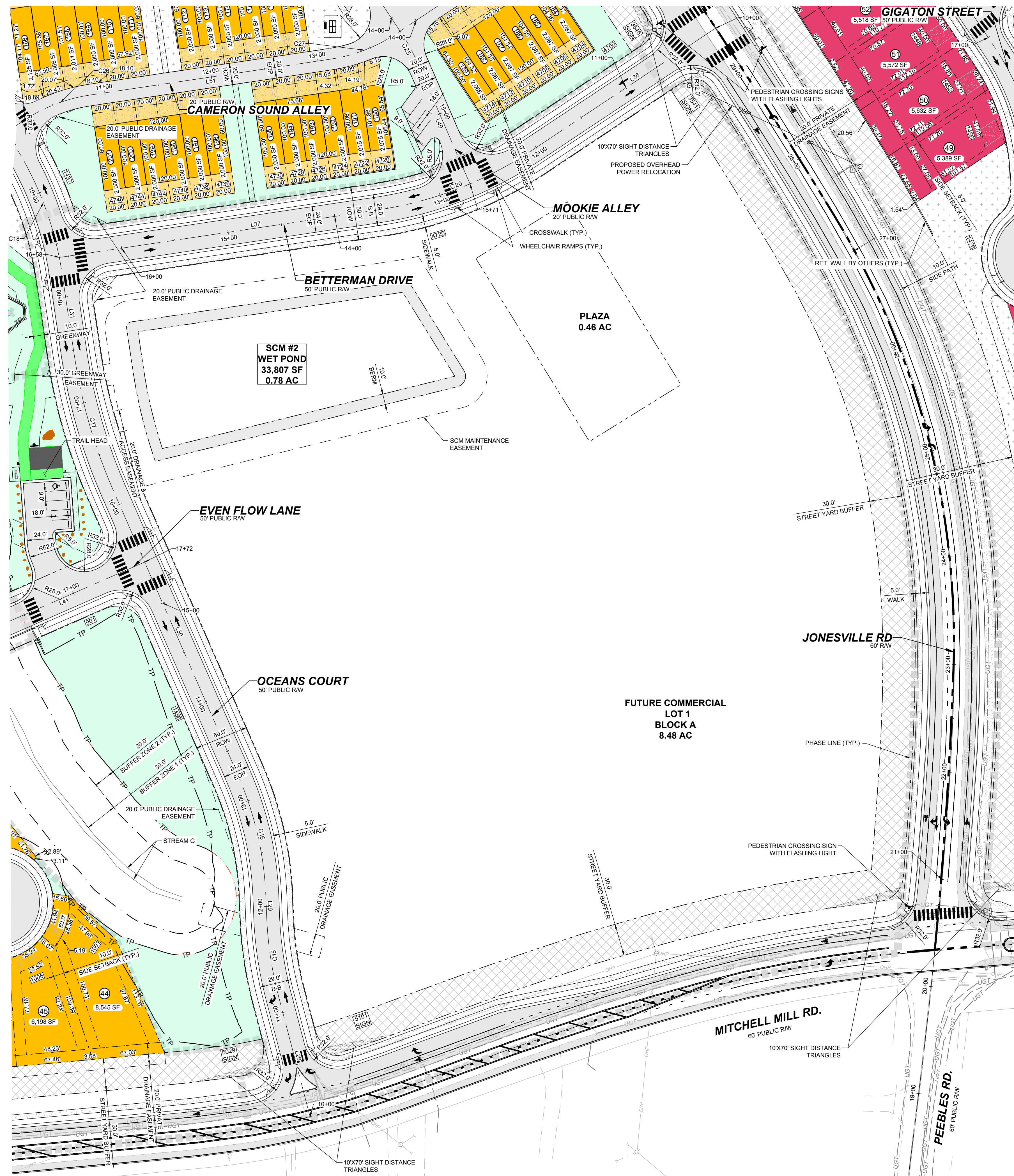
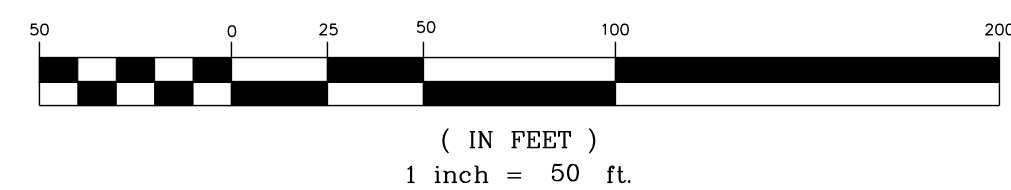
SEE SHEET C-6.0 FOR LEGEND, LINE & CURVE TABLES.

TOWNHOME NOTES:

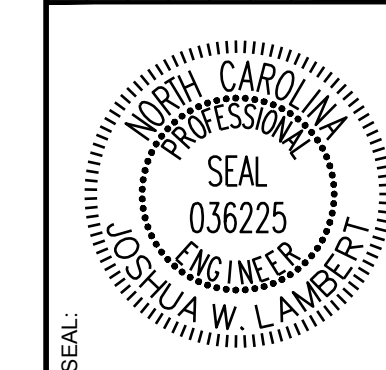
STATES INTERNAL TOWNHOME DRIVEWAYS ARE PRIVATE EASEMENTS AS PER CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT



GRAPHIC SCALE



NO.	REVISIONS	DATE	BY
1			
2			



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ENGINEERING GROUP

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STRONG ROCK PROJECT	STRONG ROCK PROJECT
PSP-24-03	PSP-24-03
NOT FOR CONSTRUCTION	NOT FOR CONSTRUCTION
SCALE AS SHOWN	SCALE AS SHOWN
DESIGNED BY JWL	DESIGNED BY JWL
DRAWN BY SRG	DRAWN BY SRG
CHECKED BY JWL	CHECKED BY JWL

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PARTIAL SITE PLAN IX

DRAWING SHEET
C-6.9

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DSF LOT SIZE TABLE - NC ZONE		
LOT NUMBER	AREA (SF)	DIMENSION (LF)
1	5,030	FRONT: 56' DEPTH: 103'
2	5,633	FRONT: 52' DEPTH: 100'
3	5,000	FRONT: 50' DEPTH: 100'
4	5,000	FRONT: 50' DEPTH: 101'
5	5,000	FRONT: 50' DEPTH: 100'
6	5,703	FRONT: 68' DEPTH: 100'
7	6,260	FRONT: 68' DEPTH: 100'
8	5,000	FRONT: 50' DEPTH: 100'
9	5,000	FRONT: 50' DEPTH: 100'
10	5,000	FRONT: 50' DEPTH: 100'
11	5,000	FRONT: 50' DEPTH: 100'
12	5,000	FRONT: 50' DEPTH: 100'
13	5,534	FRONT: 55' DEPTH: 100'
14	5,368	FRONT: 53' DEPTH: 100'
15	5,000	FRONT: 50' DEPTH: 100'
16	5,000	FRONT: 50' DEPTH: 100'
17	5,000	FRONT: 50' DEPTH: 100'
18	5,000	FRONT: 50' DEPTH: 100'
19	5,000	FRONT: 50' DEPTH: 100'
20	5,000	FRONT: 50' DEPTH: 100'
21	5,021	FRONT: 52' DEPTH: 100'
22	5,204	FRONT: 55' DEPTH: 101'
23	7,499	FRONT: 74' DEPTH: 100'
24	6,904	FRONT: 58' DEPTH: 101'
25	5,067	FRONT: 51' DEPTH: 101'
26	5,000	FRONT: 50' DEPTH: 100'
27	5,000	FRONT: 50' DEPTH: 100'
28	5,000	FRONT: 50' DEPTH: 100'
29	5,000	FRONT: 50' DEPTH: 100'
30	5,000	FRONT: 50' DEPTH: 100'
31	5,000	FRONT: 50' DEPTH: 100'
32	5,072	FRONT: 50' DEPTH: 100'
33	5,362	FRONT: 50' DEPTH: 108'
34	5,402	FRONT: 50' DEPTH: 108'
35	5,385	FRONT: 50' DEPTH: 108'
36	5,368	FRONT: 50' DEPTH: 107'
37	5,351	FRONT: 50' DEPTH: 107'
38	5,321	FRONT: 50' DEPTH: 106'
39	5,199	FRONT: 50' DEPTH: 106'
40	5,023	FRONT: 50' DEPTH: 102'
41	5,099	FRONT: 53' DEPTH: 100'
42	5,117	FRONT: 51' DEPTH: 105'

DSF LOT SIZE TABLE - NC ZONE		
LOT NUMBER	AREA (SF)	DIMENSION (LF)
43	8,310	FRONT: 132' DEPTH: 105'
44	8,545	FRONT: 55' DEPTH: 174'
45	6,198	FRONT: 50' DEPTH: 125'
46	5,024	FRONT: 50' DEPTH: 101'
47	5,070	FRONT: 50' DEPTH: 102'
48	5,115	FRONT: 50' DEPTH: 103'
49	5,156	FRONT: 50' DEPTH: 103'
50	5,185	FRONT: 50' DEPTH: 104'
51	5,268	FRONT: 50' DEPTH: 104'
52	5,361	FRONT: 50' DEPTH: 105'
53	5,257	FRONT: 50' DEPTH: 105'
54	5,230	FRONT: 50' DEPTH: 105'
55	5,184	FRONT: 50' DEPTH: 104'
56	5,127	FRONT: 50' DEPTH: 103'
57	5,060	FRONT: 51' DEPTH: 102'
58	5,115	FRONT: 50' DEPTH: 102'
59	5,051	FRONT: 50' DEPTH: 102'
60	5,092	FRONT: 50' DEPTH: 102'
61	5,100	FRONT: 50' DEPTH: 102'
62	5,108	FRONT: 50' DEPTH: 102'
63	5,115	FRONT: 50' DEPTH: 102'
64	5,123	FRONT: 50' DEPTH: 103'
65	5,131	FRONT: 50' DEPTH: 103'
66	5,139	FRONT: 50' DEPTH: 103'
67	5,148	FRONT: 50' DEPTH: 103'
68	5,157	FRONT: 50' DEPTH: 103'
69	5,164	FRONT: 50' DEPTH: 103'
70	5,171	FRONT: 50' DEPTH: 103'
71	5,178	FRONT: 50' DEPTH: 104'
72	5,185	FRONT: 50' DEPTH: 104'
73	5,193	FRONT: 50' DEPTH: 104'
74	5,200	FRONT: 50' DEPTH: 104'
75	5,208	FRONT: 50' DEPTH: 104'
76	5,215	FRONT: 50' DEPTH: 104'
77	5,223	FRONT: 50' DEPTH: 105'
78	5,230	FRONT: 50' DEPTH: 105'
79	5,238	FRONT: 50' DEPTH: 105'
80	6,161	FRONT: 60' DEPTH: 105'
81	6,038	FRONT: 50' DEPTH: 121'
82	5,507	FRONT: 57' DEPTH: 121'
83	5,024	FRONT: 53' DEPTH: 115'

DSF LOT SIZE TABLE - RM ZONE		
LOT NUMBER	AREA (SF)	DIMENSION (LF)
1	5,799	FRONT: 53' DEPTH: 110'
2	5,461	FRONT: 55' DEPTH: 110'
3	5,051	FRONT: 56' DEPTH: 102'
4	5,748	FRONT: 50' DEPTH: 123'
5	5,000	FRONT: 50' DEPTH: 100'
6	5,000	FRONT: 50' DEPTH: 100'
7	5,000	FRONT: 50' DEPTH: 100'
8	5,040	FRONT: 52' DEPTH: 103'
9	5,122	FRONT: 51' DEPTH: 112'
10	5,000	FRONT: 50' DEPTH: 100'
11	5,000	FRONT: 50' DEPTH: 100'
12	5,000	FRONT: 50' DEPTH: 100'
13	5,000	FRONT: 50' DEPTH: 100'
14	5,000	FRONT: 50' DEPTH: 100'
15	5,565	FRONT: 59' DEPTH: 109'
16	5,440	FRONT: 55' DEPTH: 109'
17	5,000	FRONT: 50' DEPTH: 100'
18	5,001	FRONT: 50' DEPTH: 100'
19	5,039	FRONT: 50' DEPTH: 102'
20	5,113	FRONT: 50' DEPTH: 103'
21	5,075	FRONT: 50' DEPTH: 103'
22	5,000	FRONT: 50' DEPTH: 100'
23	5,000	FRONT: 50' DEPTH: 100'
24	5,000	FRONT: 50' DEPTH: 100'
25	5,000	FRONT: 50' DEPTH: 100'
26	7,374	FRONT: 99' DEPTH: 100'
27	13,548	FRONT: 175' DEPTH: 130'
28	6,061	FRONT: 65' DEPTH: 101'
29	7,176	FRONT: 51' DEPTH: 126'
30	6,707	FRONT: 51' DEPTH: 126'
31	5,680	FRONT: 51' DEPTH: 107'
32	5,000	FRONT: 50' DEPTH: 100'
33	5,000	FRONT: 50' DEPTH: 100'
34	5,000	FRONT: 50' DEPTH: 100'
35	5,000	FRONT: 50' DEPTH: 100'
36	5,000	FRONT: 50' DEPTH: 100'
37	5,000	FRONT: 50' DEPTH: 100'
38	5,000	FRONT: 50' DEPTH: 100'
39	5,000	FRONT: 50' DEPTH: 100'
40	5,000	FRONT: 50' DEPTH: 100'
41	5,356	FRONT: 54' DEPTH: 100'
42	7,656	FRONT: 46' DEPTH: 140'

DSF LOT SIZE TABLE - RM ZONE		
LOT NUMBER	AREA (SF)	DIMENSION (LF)
43	6,422	FRONT: 54' DEPTH: 140'
44	5,657	FRONT: 51' DEPTH: 119'
45	5,473	FRONT: 56' DEPTH: 109'
46	5,370	FRONT: 66' DEPTH: 100'
47	11,760	FRONT: 62' DEPTH: 104'
48	5,021	FRONT: 53' DEPTH: 107'
49	5,389	FRONT: 52' DEPTH: 108'
50	5,632	FRONT: 50' DEPTH: 112'
51	5,572	FRONT: 50' DEPTH: 112'
52	5,518	FRONT: 50' DEPTH: 111'
53	5,481	FRONT: 50' DEPTH: 110'
54	5,466	FRONT: 50' DEPTH: 109'
55	5,457	FRONT: 50' DEPTH: 109'
56	5,450	FRONT: 50' DEPTH: 109'
57	5,449	FRONT: 50' DEPTH: 109'
58	5,453	FRONT: 50' DEPTH: 109'
59	5,282	FRONT: 50' DEPTH: 109'
60	5,070	FRONT: 50' DEPTH: 109'
61	5,021	FRONT: 50' DEPTH: 105'
62	5,013	FRONT: 50' DEPTH: 100'
63	5,432	FRONT: 55' DEPTH: 100'
64	5,000	FRONT: 50' DEPTH: 100'
65	5,000	FRONT: 50' DEPTH: 100'
66	6,595	FRONT: 92' DEPTH: 124'
67	6,898	FRONT: 75' DEPTH: 124'
68	5,505	FRONT: 50' DEPTH: 110'
69	5,500	FRONT: 50' DEPTH: 110'
70	5,500	FRONT: 50' DEPTH: 110'
71	5,500	FRONT: 50' DEPTH: 110'
72	5,587	FRONT: 50' DEPTH: 115'
73	5,161	FRONT: 51' DEPTH: 115'
74	7,143	FRONT: 50' DEPTH: 100'
75	5,755	FRONT: 50' DEPTH: 100'
76	5,056	FRONT: 69' DEPTH: 100'
77	5,005	FRONT: 50' DEPTH: 100'
78	5,000	FRONT: 50' DEPTH: 100'
79	6,325	FRONT: 78' DEPTH: 100'
80	8,057	FRONT: 68' DEPTH: 101'
81	10,300	FRONT: 61' DEPTH: 101'
82	6,284	FRONT: 60' DEPTH: 100'
83	5,467	FRONT: 58' DEPTH: 114'
84	5,697	FRONT: 50' DEPTH: 114'

DSF LOT SIZE TABLE - RM ZONE		
LOT NUMBER	AREA (SF)	DIMENSION (LF)
85	5,694	FRONT: 50' DEPTH: 114'
86	5,691	FRONT: 50' DEPTH: 114'
87	5,688	FRONT: 50' DEPTH: 114'
88	5,684	FRONT: 50' DEPTH: 114'
89	5,681	FRONT: 50' DEPTH: 114'
90	5,203	FRONT: 50' DEPTH: 104'
91	5,206	FRONT: 50' DEPTH: 104'
92	5,206	FRONT: 50' DEPTH: 104'
93	5,206	FRONT: 50' DEPTH: 104'
94	5,592	FRONT: 54' DEPTH: 104'
95	5,592	FRONT: 54' DEPTH: 104'
96	5,206	FRONT: 50' DEPTH: 104'
97	5,206	FRONT: 50' DEPTH: 104'
98	5,206	FRONT: 50' DEPTH: 104'
99	5,203	FRONT: 50' DEPTH: 104'
100	5,359	FRONT: 63' DEPTH: 110'
101	5,100	FRONT: 57' DEPTH: 110'
102	5,100	FRONT: 57' DEPTH: 110'
103	5,100	FRONT: 57' DEPTH: 110'
104	5,100	FRONT: 57' DEPTH: 110'
105	5,100	FRONT: 57' DEPTH: 110'
106	5,100	FRONT: 57' DEPTH: 110'
107	5,360	FRONT: 69' DEPTH: 110'
108	5,753	FRONT: 50' DEPTH: 115'
109	5,790	FRONT: 50' DEPTH: 115'
110	5,753	FRONT: 53' DEPTH: 100'
111	5,866	FRONT: 50' DEPTH: 110'
112	5,490	FRONT: 50' DEPTH: 100'
113	5,545	FRONT: 50' DEPTH: 100'
114	5,517	FRONT: 50' DEPTH: 100'
115	5,545	FRONT: 50' DEPTH: 100'
116	5,545	FRONT: 50' DEPTH: 100'
117	5,545	FRONT: 50' DEPTH: 100'
118	5,545	FRONT: 50' DEPTH: 100'
119	5,545	FRONT: 50' DEPTH: 100'
120	5,545	FRONT: 50' DEPTH: 100'
121	5,545	FRONT: 50' DEPTH: 100'
122	5,515	FRONT: 50' DEPTH: 100'
123	5,845	FRONT: 59' DEPTH: 100'
124	7,066	FRONT: 52' DEPTH: 110'
125	5,000	FRONT: 50' DEPTH: 100'
126	5,000	FRONT: 50' DEPTH: 100'

DSF LOT SIZE TABLE - RM ZONE		
LOT NUMBER	AREA (SF)	DIMENSION (LF)
127	5,000	FRONT: 50' DEPTH: 100'
128	5,000	FRONT: 50' DEPTH: 100'
129	5,000	FRONT: 50' DEPTH: 100'
130	5,000	FRONT: 50' DEPTH: 100'
131	5,000	FRONT: 50' DEPTH: 100'
132	5,196	FRONT: 50' DEPTH: 100'
133	5,709	FRONT: 50' DEPTH: 100'
134	7,801	FRONT: 59' DEPTH: 102'
135	9,707	FRONT: 59' DEPTH: 152'
136	7,674	FRONT: 59' DEPTH: 131'
137	8,151	FRONT: 81' DEPTH: 109'
138	11,203	FRONT: 50' DEPTH: 236'
139	13,113	FRONT: 90' DEPTH: 277'
140	6,857	FRONT: 66' DEPTH: 108'
141	6,523	FRONT: 55' DEPTH: 129'
142	10,038	FRONT: 54' DEPTH: 170'
143	11,353	FRONT: 64' DEPTH: 170'
144	7,101	FRONT: 70' DEPTH: 118'
145	5,191	FRONT: 55' DEPTH: 98'
146	5,010	FRONT: 54' DEPTH: 94'
147	5,005	FRONT: 55' DEPTH: 92'
148	5,045	FRONT: 56' DEPTH: 91'
149	5,047	FRONT: 55' DEPTH: 92'
150	5,031	FRONT: 54' DEPTH: 93'
151	5,029	FRONT: 53' DEPTH: 95'
152	5,014	FRONT: 53' DEPTH: 96'
153	5,023	FRONT: 52' DEPTH: 97'
154	5,021	FRONT: 52' DEPTH: 98'
155	5,033	FRONT: 51' DEPTH: 99'
156	5,036	FRONT: 51' DEPTH: 100'
157	5,074	FRONT: 52' DEPTH: 101'
158	7,319	FRONT: 59' DEPTH: 120'
159	6,614	FRONT: 53' DEPTH: 121'
160	6,630	FRONT: 53' DEPTH: 121'
161	6,616	FRONT: 53' DEPTH: 121'
162	6,622	FRONT: 53' DEPTH: 121'
163	6,635	FRONT: 53' DEPTH: 121'
164	6,645	FRONT: 53' DEPTH: 121'
165	6,387	FRONT: 51' DEPTH: 122'
166	7,431	FRONT: 58' DEPTH: 122'
167	6,292	FRONT: 61' DEPTH: 110'
168	5,464	FRONT: 50' DEPTH: 110'

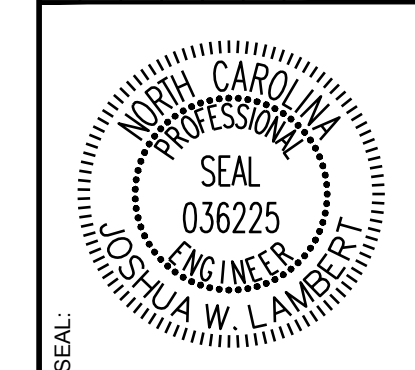
DSF LOT SIZE TABLE - RM ZONE		
LOT NUMBER	AREA (SF)	DIMENSION (LF)
169	5,910	FRONT: 55' DEPTH: 100'
170	5,908	FRONT: 55' DEPTH: 100'
171	5,908	FRONT: 55' DEPTH: 100'
172	5,908	FRONT: 55' DEPTH: 100'
173	5,909	FRONT: 55' DEPTH: 100'
174	6,280	FRONT: 60' DEPTH: 110'
175	5,454	FRONT: 56' DEPTH: 101'
176	5,000	FRONT: 50' DEPTH: 100'
177	5,000	FRONT: 50' DEPTH: 100'
178	5,000	FRONT: 50' DEPTH: 100'
179	5,000	FRONT: 50' DEPTH: 100'
180	5,000	FRONT: 50' DEPTH: 100'
181	5,000	FRONT: 50' DEPTH: 100'
182	6,401	FRONT: 69' DEPTH: 100'
183	5,000	FRONT: 55' DEPTH: 100'
184	5,000	FRONT: 55' DEPTH: 100'
185	5,000	FRONT: 55' DEPTH: 100'
186	5,000	FRONT: 55' DEPTH: 100'
187	5,000	FRONT: 54' DEPTH: 100'
188	5,000	FRONT: 50' DEPTH: 100'
189	5,000	FRONT: 50' DEPTH: 100'

11/

NUMBER LOTS	LOT TYPE	PLAN 2268 "A" SLAB	PLAN 2396 "A" SLAB	PLAN 2525 "B" SLAB	PLAN 1984 "A" SLAB	PLAN 2097 "A" SLAB
1	SINGLE FAMILY 50' WIDE					
2	SINGLE FAMILY 50' WIDE					
3	SINGLE FAMILY 50' WIDE					
4	SINGLE FAMILY 50' WIDE					
5	SINGLE FAMILY 50' WIDE					
6	SINGLE FAMILY 50' WIDE	X	X	X	X	X
7	SINGLE FAMILY 50' WIDE	X	X	X	X	X
8	SINGLE FAMILY 50' WIDE					
9	SINGLE FAMILY 50' WIDE					
10	SINGLE FAMILY 50' WIDE					
11	SINGLE FAMILY 50' WIDE					
12	SINGLE FAMILY 50' WIDE					
13	SINGLE FAMILY 50' WIDE					
14	SINGLE FAMILY 50' WIDE					
15	SINGLE FAMILY 50' WIDE					
16	SINGLE FAMILY 50' WIDE					
17	SINGLE FAMILY 50' WIDE					
18	SINGLE FAMILY 50' WIDE					
19	SINGLE FAMILY 50' WIDE					
20	SINGLE FAMILY 50' WIDE					
21	SINGLE FAMILY 50' WIDE					
22	SINGLE FAMILY 50' WIDE					
23	SINGLE FAMILY 50' WIDE	X	X	X	X	X
24	SINGLE FAMILY 50' WIDE	X	X	X	X	X
25	SINGLE FAMILY 50' WIDE					
26	SINGLE FAMILY 50' WIDE					
27	SINGLE FAMILY 50' WIDE					
28	SINGLE FAMILY 50' WIDE					
29	SINGLE FAMILY 50' WIDE					
30	SINGLE FAMILY 50' WIDE					
31	SINGLE FAMILY 50' WIDE					
32	SINGLE FAMILY 50' WIDE					
33	SINGLE FAMILY 50' WIDE					
34	SINGLE FAMILY 50' WIDE					
35	SINGLE FAMILY 50' WIDE					
36	SINGLE FAMILY 50' WIDE					
37	SINGLE FAMILY 50' WIDE					
38	SINGLE FAMILY 50' WIDE					
39	SINGLE FAMILY 50' WIDE					
40	SINGLE FAMILY 50' WIDE					
41	SINGLE FAMILY 50' WIDE					

NUMBER LOTS	LOT TYPE	PLAN 2268 "A" SLAB	PLAN 2396 "A" SLAB	PLAN 2525 "B" SLAB	PLAN 1984 "A" SLAB	PLAN 2097 "A" SLAB
42	SINGLE FAMILY 50' WIDE					
43	SINGLE FAMILY 50' WIDE	X	X	X	X	X
44	SINGLE FAMILY 50' WIDE	X	X	X	X	X
45	SINGLE FAMILY 50' WIDE					
46	SINGLE FAMILY 50' WIDE					
47	SINGLE FAMILY 50' WIDE					
48	SINGLE FAMILY 50' WIDE					
49	SINGLE FAMILY 50' WIDE					
50	SINGLE FAMILY 50' WIDE					
51	SINGLE FAMILY 50' WIDE					
52	SINGLE FAMILY 50' WIDE					
53	SINGLE FAMILY 50' WIDE					
54	SINGLE FAMILY 50' WIDE					
55	SINGLE FAMILY 50' WIDE					
56	SINGLE FAMILY 50' WIDE					
57	SINGLE FAMILY 50' WIDE					
58	SINGLE FAMILY 50' WIDE					
59	SINGLE FAMILY 50' WIDE					
60	SINGLE FAMILY 50' WIDE					
61	SINGLE FAMILY 50' WIDE					
62	SINGLE FAMILY 50' WIDE					
63	SINGLE FAMILY 50' WIDE					
64	SINGLE FAMILY 50' WIDE					
65	SINGLE FAMILY 50' WIDE					
66	SINGLE FAMILY 50' WIDE					
67	SINGLE FAMILY 50' WIDE					
68	SINGLE FAMILY 50' WIDE					
69	SINGLE FAMILY 50' WIDE					
70	SINGLE FAMILY 50' WIDE					
71	SINGLE FAMILY 50' WIDE					
72	SINGLE FAMILY 50' WIDE					
73	SINGLE FAMILY 50' WIDE					
74	SINGLE FAMILY 50' WIDE					
75	SINGLE FAMILY 50' WIDE					
76	SINGLE FAMILY 50' WIDE					
77	SINGLE FAMILY 50' WIDE					
78	SINGLE FAMILY 50' WIDE					
79	SINGLE FAMILY 50' WIDE					
80	SINGLE FAMILY 50' WIDE					
81	SINGLE FAMILY 50' WIDE					
82	SINGLE FAMILY 50' WIDE					
83	SINGLE FAMILY 51' WIDE					

NO.	REVISIONS	DATE	BY
1			
2			



STRONGROCK
ENGINEERING GROUP

STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2766
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT PSP-24-03	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	SRG	DRAWN BY	CHECKED BY JWL
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RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
SITE TABLES - NC ZONE

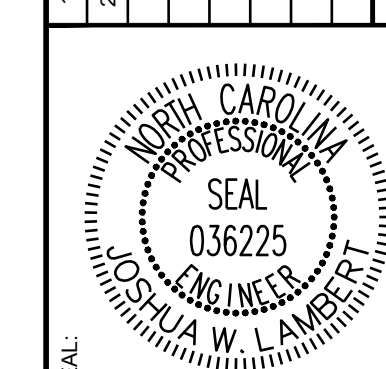
DRAWING SHEET
C-6.11

NUMBER LOTS	LOT TYPE	PLAN 2268 "A" SLAB	PLAN 2396 "A" SLAB	PLAN 2525 "B" SLAB	PLAN 1984 "A" SLAB	PLAN 2097 "A" SLAB
1	SINGLE FAMILY 50' WIDE					
2	SINGLE FAMILY 50' WIDE	X	X	X	X	X
3	SINGLE FAMILY 50' WIDE	X				
4	SINGLE FAMILY 50' WIDE	X	X	X	X	X
5	SINGLE FAMILY 50' WIDE	X	X	X	X	X
6	SINGLE FAMILY 50' WIDE	X	X	X	X	X
7	SINGLE FAMILY 50' WIDE	X	X	X	X	X
8	SINGLE FAMILY 50' WIDE					
9	SINGLE FAMILY 50' WIDE	X	X	X	X	X
10	SINGLE FAMILY 50' WIDE	X	X	X	X	X
11	SINGLE FAMILY 50' WIDE	X	X	X	X	X
12	SINGLE FAMILY 50' WIDE	X	X	X	X	X
13	SINGLE FAMILY 50' WIDE	X	X	X	X	X
14	SINGLE FAMILY 50' WIDE	X	X	X	X	X
15	SINGLE FAMILY 50' WIDE	X	X	X	X	X
16	SINGLE FAMILY 50' WIDE	X	X	X	X	X
17	SINGLE FAMILY 50' WIDE	X	X	X	X	X
18	SINGLE FAMILY 50' WIDE	X	X	X	X	X
19	SINGLE FAMILY 50' WIDE	X	X	X	X	X
20	SINGLE FAMILY 50' WIDE	X	X	X	X	X
21	SINGLE FAMILY 50' WIDE	X	X	X	X	X
22	SINGLE FAMILY 50' WIDE	X	X	X	X	X
23	SINGLE FAMILY 50' WIDE	X	X	X	X	X
24	SINGLE FAMILY 50' WIDE	X	X	X	X	X
25	SINGLE FAMILY 50' WIDE	X	X	X	X	X
26	SINGLE FAMILY 50' WIDE					
27	SINGLE FAMILY 50' WIDE	X	X	X	X	X
28	SINGLE FAMILY 50' WIDE	X			X	
29	SINGLE FAMILY 50' WIDE	X	X	X	X	X
30	SINGLE FAMILY 50' WIDE	X	X	X	X	X
31	SINGLE FAMILY 50' WIDE	X	X	X	X	X
32	SINGLE FAMILY 50' WIDE	X	X	X	X	X
33	SINGLE FAMILY 50' WIDE	X	X	X	X	X
34	SINGLE FAMILY 50' WIDE	X	X	X	X	X
35	SINGLE FAMILY 50' WIDE	X	X	X	X	X
36	SINGLE FAMILY 50' WIDE	X	X	X	X	X
37	SINGLE FAMILY 50' WIDE	X	X	X	X	X
38	SINGLE FAMILY 50' WIDE	X	X	X	X	X
39	SINGLE FAMILY 50' WIDE	X	X	X	X	X
40	SINGLE FAMILY 50' WIDE	X	X	X	X	X
41	SINGLE FAMILY 50' WIDE	X	X	X	X	X
42	SINGLE FAMILY 50' WIDE	X	X	X	X	X
43	SINGLE FAMILY 50' WIDE	X	X	X	X	X
44	SINGLE FAMILY 50' WIDE	X	X	X	X	X
45	SINGLE FAMILY 50' WIDE	X	X	X	X	X
46	SINGLE FAMILY 50' WIDE					
47	SINGLE FAMILY 50' WIDE	X	X	X	X	X
48	SINGLE FAMILY 50' WIDE	X	X	X	X	X
49	SINGLE FAMILY 50' WIDE	X	X	X	X	X
50	SINGLE FAMILY 50' WIDE	X	X	X	X	X
51	SINGLE FAMILY 50' WIDE	X	X	X	X	X
52	SINGLE FAMILY 50' WIDE	X	X	X	X	X
53	SINGLE FAMILY 50' WIDE	X	X	X	X	X
54	SINGLE FAMILY 50' WIDE	X	X	X	X	X
55	SINGLE FAMILY 50' WIDE	X	X	X	X	X
56	SINGLE FAMILY 50' WIDE	X	X	X	X	X
57	SINGLE FAMILY 50' WIDE	X	X	X	X	X
58	SINGLE FAMILY 50' WIDE	X	X	X	X	X
59	SINGLE FAMILY 50' WIDE	X	X	X	X	X
60	SINGLE FAMILY 50' WIDE	X	X	X	X	X
61	SINGLE FAMILY 50' WIDE	X	X	X	X	X
62	SINGLE FAMILY 50' WIDE	X	X	X	X	X
63	SINGLE FAMILY 50' WIDE	X	X	X	X	X
64	SINGLE FAMILY 50' WIDE	X	X	X	X	X
65	SINGLE FAMILY 50' WIDE	X	X	X	X	X

NUMBER LOTS	LOT TYPE	PLAN 2268 "A" SLAB	PLAN 2396 "A" SLAB	PLAN 2525 "B" SLAB	PLAN 1984 "A" SLAB	PLAN 2097 "A" SLAB
66	SINGLE FAMILY 50' WIDE	X	X	X	X	X
67	SINGLE FAMILY 50' WIDE	X	X	X	X	X
68	SINGLE FAMILY 50' WIDE	X	X	X	X	X
69	SINGLE FAMILY 50' WIDE	X	X	X	X	X
70	SINGLE FAMILY 50' WIDE	X	X	X	X	X
71	SINGLE FAMILY 50' WIDE	X	X	X	X	X
72	SINGLE FAMILY 50' WIDE	X	X	X	X	X
73	SINGLE FAMILY 50' WIDE					
74	SINGLE FAMILY 50' WIDE	X	X	X	X	X
75	SINGLE FAMILY 50' WIDE					
76	SINGLE FAMILY 50' WIDE					
77	SINGLE FAMILY 50' WIDE	X	X	X	X	X
78	SINGLE FAMILY 50' WIDE	X	X	X	X	X
79	SINGLE FAMILY 50' WIDE	X	X	X	X	X
80	SINGLE FAMILY 50' WIDE	X	X	X	X	X
81	SINGLE FAMILY 50' WIDE	X	X	X	X	X
82	SINGLE FAMILY 50' WIDE	X				
83	SINGLE FAMILY 50' WIDE	X	X	X	X	X
84	SINGLE FAMILY 50' WIDE	X	X	X	X	X
85	SINGLE FAMILY 50' WIDE	X	X	X	X	X
86	SINGLE FAMILY 50' WIDE	X	X	X	X	X
87	SINGLE FAMILY 50' WIDE	X	X	X	X	X
88	SINGLE FAMILY 50' WIDE	X	X	X	X	X
89	SINGLE FAMILY 50' WIDE	X	X	X	X	X
90	SINGLE FAMILY 50' WIDE	X	X	X	X	X
91	SINGLE FAMILY 50' WIDE	X	X	X	X	X
92	SINGLE FAMILY 50' WIDE	X	X	X	X	X
93	SINGLE FAMILY 50' WIDE	X	X	X	X	X
94	SINGLE FAMILY 50' WIDE	X	X	X	X	X
95	SINGLE FAMILY 50' WIDE	X	X	X	X	X
96	SINGLE FAMILY 50' WIDE	X	X	X	X	X
97	SINGLE FAMILY 50' WIDE	X	X	X	X	X
98	SINGLE FAMILY 50' WIDE	X	X	X	X	X
99	SINGLE FAMILY 50' WIDE	X	X	X	X	X
100	SINGLE FAMILY 50' WIDE					
101	SINGLE FAMILY 50' WIDE					
102	SINGLE FAMILY 50' WIDE					
103	SINGLE FAMILY 50' WIDE					
104	SINGLE FAMILY 50' WIDE					
105	SINGLE FAMILY 50' WIDE					
106	SINGLE FAMILY 50' WIDE					
107	SINGLE FAMILY 50' WIDE					
108	SINGLE FAMILY 50' WIDE	X	X	X	X	X
109	SINGLE FAMILY 50' WIDE	X	X	X	X	X
110	SINGLE FAMILY 50' WIDE	X				
111	SINGLE FAMILY 50' WIDE					
112	SINGLE FAMILY 50' WIDE	X	X	X	X	X
113	SINGLE FAMILY 50' WIDE	X	X	X	X	X
114	SINGLE FAMILY 50' WIDE	X	X	X	X	X
115	SINGLE FAMILY 50' WIDE	X	X	X	X	X
116	SINGLE FAMILY 50' WIDE	X	X	X	X	X
117	SINGLE FAMILY 50' WIDE	X	X	X	X	X
118	SINGLE FAMILY 50' WIDE	X	X	X	X	X
119	SINGLE FAMILY 50' WIDE	X	X	X	X	X
120	SINGLE FAMILY 50' WIDE	X	X	X	X	X
121	SINGLE FAMILY 50' WIDE	X	X	X	X	X
122	SINGLE FAMILY 50' WIDE	X	X	X	X	X
123	SINGLE FAMILY 50' WIDE	X	X	X	X	X
124	SINGLE FAMILY 50' WIDE					
125	SINGLE FAMILY 50' WIDE					
126	SINGLE FAMILY 50' WIDE	X	X	X	X	X
127	SINGLE FAMILY 50' WIDE	X	X	X	X	X
128	SINGLE FAMILY 50' WIDE	X	X	X	X	X
129	SINGLE FAMILY 50' WIDE	X	X	X	X	X
130	SINGLE FAMILY 50' WIDE	X	X	X	X	X

NUMBER LOTS	LOT TYPE	PLAN 2268 "A" SLAB	PLAN 2396 "A" SLAB	PLAN 2525 "B" SLAB	PLAN 1984 "A" SLAB	PLAN 2097 "A" SLAB
131	SINGLE FAMILY 50' WIDE	X	X	X	X	X
132	SINGLE FAMILY 50' WIDE	X	X	X	X	X
133	SINGLE FAMILY 50' WIDE	X	X	X	X	X
134	SINGLE FAMILY 50' WIDE	X	X	X	X	X
135	SINGLE FAMILY 50' WIDE	X	X	X	X	X
136	SINGLE FAMILY 50' WIDE	X	X	X	X	X
137	SINGLE FAMILY 50' WIDE	X	X	X	X	X
138	SINGLE FAMILY 50' WIDE	X	X	X	X	X
139	SINGLE FAMILY 50' WIDE	X	X	X	X	X
140	SINGLE FAMILY 50' WIDE	X	X	X	X	X
141	SINGLE FAMILY 50' WIDE	X	X	X	X	X
142	SINGLE FAMILY 50' WIDE	X	X	X	X	X
143	SINGLE FAMILY 50' WIDE	X	X	X	X	X
144	SINGLE FAMILY 50' WIDE	X	X	X	X	X
145	SINGLE FAMILY 50' WIDE	X	X	X	X	X
146	SINGLE FAMILY 50' WIDE	X	X	X	X	X
147	SINGLE FAMILY 50' WIDE	X	X	X	X	X
148	SINGLE FAMILY 50' WIDE	X	X	X	X	X
149	SINGLE FAMILY 50' WIDE	X	X	X	X	X
150	SINGLE FAMILY 50' WIDE	X	X	X	X	X
151	SINGLE FAMILY 50' WIDE	X	X	X	X	X
152	SINGLE FAMILY 50' WIDE	X	X	X	X	X
153	SINGLE FAMILY 50' WIDE	X	X	X	X	X
154	SINGLE FAMILY 50' WIDE	X	X	X	X	X
155	SINGLE FAMILY 50' WIDE	X	X	X	X	X
156	SINGLE FAMILY 50' WIDE	X	X	X	X	X
157	SINGLE FAMILY 50' WIDE	X	X	X	X	X
158	SINGLE FAMILY 50' WIDE	X	X	X	X	X
159	SINGLE FAMILY 50' WIDE	X	X	X	X	X
160	SINGLE FAMILY 50' WIDE	X	X	X	X	X
161	SINGLE FAMILY 50' WIDE	X	X	X	X	X
162	SINGLE FAMILY 50' WIDE	X	X	X	X	X
163	SINGLE FAMILY 50' WIDE	X	X	X	X	X
164	SINGLE FAMILY 50' WIDE	X	X	X	X	X
165	SINGLE FAMILY 50' WIDE	X	X	X	X	X
166	SINGLE FAMILY 50' WIDE	X	X	X	X	X
167	SINGLE FAMILY 50' WIDE	X	X	X	X	X
168	SINGLE FAMILY 50' WIDE	X	X	X	X	X
169	SINGLE FAMILY 50' WIDE	X	X	X	X	X
170	SINGLE FAMILY 50' WIDE	X	X	X	X	X
171	SINGLE FAMILY 50' WIDE	X	X	X	X	X
172	SINGLE FAMILY 50' WIDE	X	X	X	X	X
173	SINGLE FAMILY 50' WIDE	X	X	X	X	X
174	SINGLE FAMILY 50' WIDE	X	X	X	X	X
175	SINGLE FAMILY 50' WIDE	X	X	X	X	X
176	SINGLE FAMILY 50' WIDE	X	X	X	X	X
177	SINGLE FAMILY 50' WIDE	X	X	X	X	X
178	SINGLE FAMILY 50' WIDE	X	X	X	X	X
179	SINGLE FAMILY 50' WIDE	X	X	X	X	X
180	SINGLE FAMILY 50' WIDE	X	X	X	X	X
181	SINGLE FAMILY 50' WIDE	X	X	X	X	X
182	SINGLE FAMILY 50' WIDE	X	X	X	X	X
183	SINGLE FAMILY 50' WIDE	X	X	X	X	X
184	SINGLE FAMILY 50' WIDE	X	X	X	X	X
185	SINGLE FAMILY 50' WIDE	X	X	X	X	X
186	SINGLE FAMILY 50' WIDE	X	X	X	X	X

NO.	REVISIONS	DATE
1		
2		



STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2766
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	STRONG ROCK PROJECT	STRONG ROCK PROJECT	STRONG ROCK PROJECT	STRONG ROCK PROJECT
PSP-24-00	PSP-24-00	PSP-24-00	PSP-24-00	PSP-24-00
NOT FOR CONSTRUCTION	NOT FOR CONSTRUCTION	NOT FOR CONSTRUCTION	NOT FOR CONSTRUCTION	NOT FOR CONSTRUCTION
SCALE AS SHOWN	SCALE AS SHOWN	SCALE AS SHOWN	SCALE AS SHOWN	SCALE AS SHOWN
DESIGNED BY JWL	DESIGNED BY JWL	DESIGNED BY JWL	DESIGNED BY JWL	DESIGNED BY JWL
DRAWN BY SRG	DRAWN BY SRG	DRAWN BY SRG	DRAWN BY SRG	DRAWN BY SRG
CHECKED BY JWL	CHECKED BY JWL	CHECKED BY JWL	CHECKED BY JWL	CHECKED BY JWL

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
SITE TABLES - RM ZONE

DRAWING SHEET
C-6.12