

NC-CZ LAND USE CHART					
UDO SECTION	REQUIRED		PROPOSED		
	SF	AC	SF	AC	
TOTAL AREA			2,355,725	54.08	
< 75% RESIDENTIAL USE REQUIREMENT	6.2.1.D.2	1,649,008	37.86 % (<75%)	1,072,062	24.61 (45.5%)
15% COMMERCIAL USE REQUIREMENT	3.4.3.D.1	353,359	8.11% (15%)	369,542	8.48 (15.7%)
15% OPEN SPACE REQUIREMENT	6.2.1.D.1	353,359	8.11% (15%)	887,346	20.37 (37.7%)

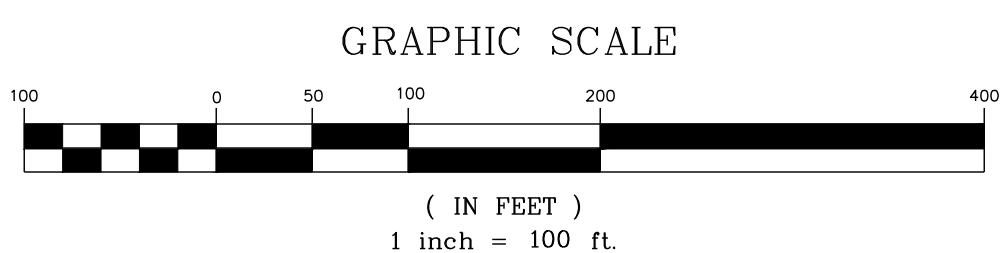
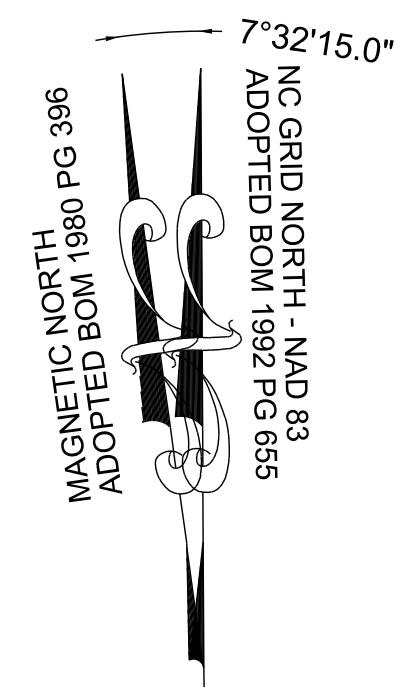
NC-CZ OPEN SPACE BREAKDOWN						
TOTAL PROPERTY AREA	SECTION 6.2.1.D.2	PHASE	REQUIRED		ACTUAL	
			SF	AC	SF	AC
TOTAL PROPERTY AREA	SECTION 6.2.1.D.2	PHASE 4	119,696	2.75	797,972	18.32
		PHASE 5	109,170	2.51	727,802	16.71
		PHASE 6	124,493	2.86	829,951	19.05
TOTAL NC-CZ AREA			353,359	8.11 (15%)	2,355,725	54.08

OPEN SPACE	SECTION 6.2.1.D.2	REQUIRED		PROPOSED		
		SF	AC	SF	AC	
OPEN SPACE	SECTION 6.2.1.D.2	PHASE 4	119,696	2.75	344,530	7.91
		PHASE 5	109,170	2.51	344,217	7.90
		PHASE 6	124,493	2.86	198,599	4.56
TOTAL		353,359	8.11 (15%)	887,346	20.37 (37.7%)	

LEGEND:

- MASTER PLAN BOUNDARY
- - - EXISTING ADJOINER PROPERTY LINE
- - - EXISTING INTERMITTENT STREAM
- - - EXISTING PERENNIAL STREAM
- - - EXISTING BUFFER ZONE 1
- - - EXISTING BUFFER ZONE 2
- 500YR 500 YEAR FLOOD LINE
- 100YR 100 YEAR FLOOD LINE
- OPEN SPACE
- COMMERCIAL ZONE
- WTLD EXISTING WETLAND

- NOTES:**
- 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



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

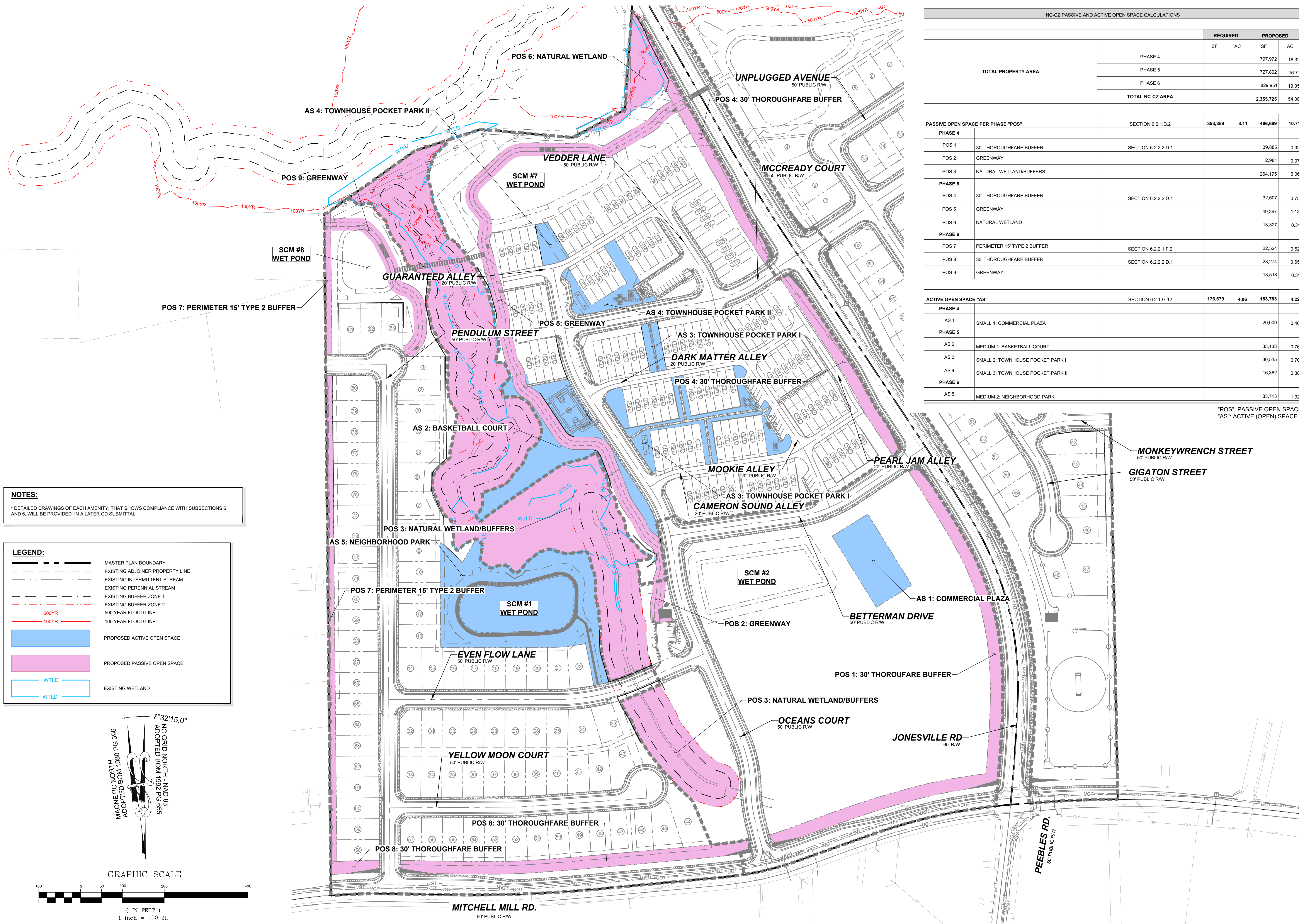
STRONG ROCK PROJECT P-21-03
 NOT FOR CONSTRUCTION
 SCALE AS SHOWN
 DESIGNED BY JWL
 DRAWN BY SRG
 CHECKED BY JWL

RESERVE @ MITCHELL MILL
 TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
 CONSTRUCTION PLANS
 OVERALL OPEN SPACE NC-CZ

DRAWING SHEET
C-7.0

31 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.



NC-CZ PASSIVE AND ACTIVE OPEN SPACE CALCULATIONS					
		REQUIRED		PROPOSED	
		SF	AC	SF	AC
TOTAL PROPERTY AREA					
	PHASE 4			797,972	18.32
	PHASE 5			727,802	16.71
	PHASE 6			829,951	19.05
	TOTAL NC-CZ AREA			2,355,725	54.08

PASSIVE OPEN SPACE PER PHASE "POS"						
PHASE	POS	SECTION	REQUIRED SF	REQUIRED AC	PROPOSED SF	PROPOSED AC
PHASE 4			353,359	8.11	466,689	10.71
	POS 1	SECTION 6.2.2.2.D.1			39,885	0.92
	POS 2				2,981	0.07
	POS 3				264,175	6.06
PHASE 5						
	POS 4	SECTION 6.2.2.2.D.1			32,607	0.75
	POS 5				49,397	1.13
	POS 6				13,327	0.31
PHASE 6						
	POS 7	SECTION 6.2.2.1.F.2			22,524	0.52
	POS 8	SECTION 6.2.2.2.D.1			28,274	0.65
	POS 9				13,518	0.31

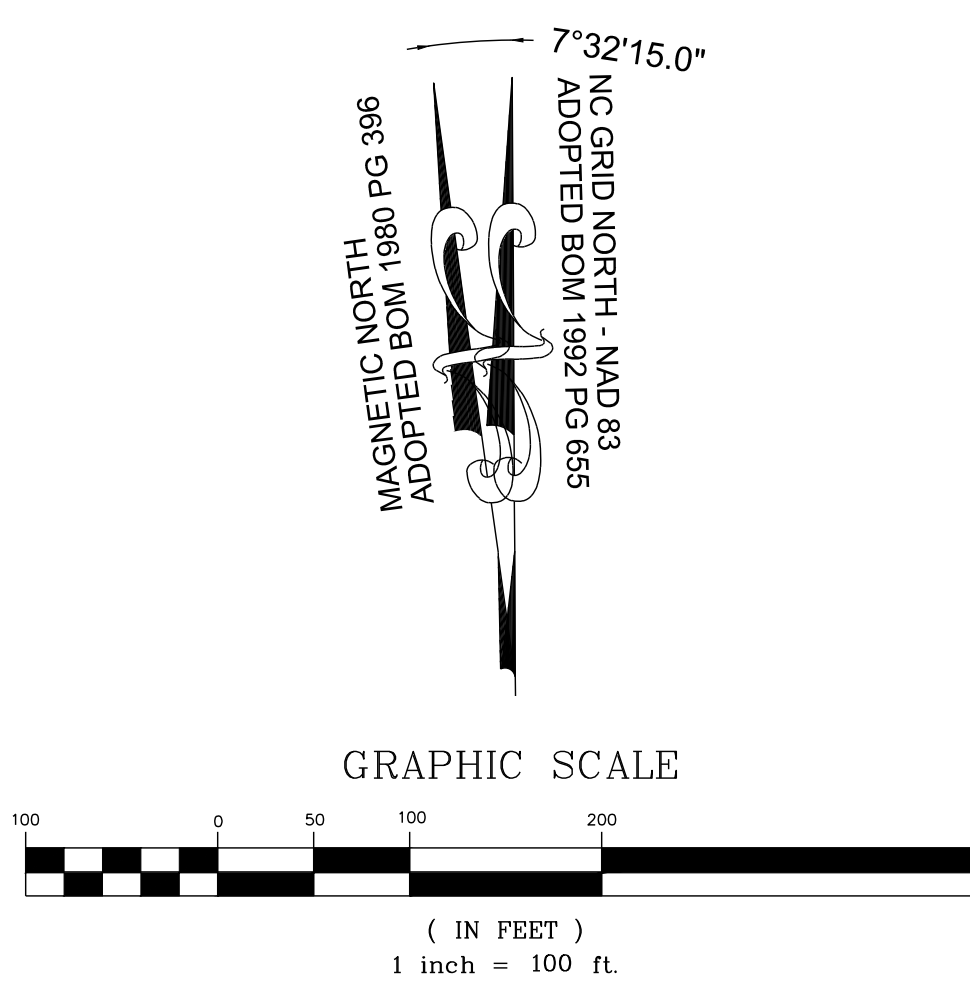
ACTIVE OPEN SPACE "AS"						
PHASE	AS	SECTION	REQUIRED SF	REQUIRED AC	PROPOSED SF	PROPOSED AC
PHASE 4			176,679	4.06	183,753	4.22
	AS 1				20,000	0.46
PHASE 5						
	AS 2				33,133	0.76
	AS 3				30,545	0.70
	AS 4				16,362	0.38
PHASE 6						
	AS 5				83,713	1.92

*POS: PASSIVE OPEN SPACE
*AS: ACTIVE (OPEN) SPACE

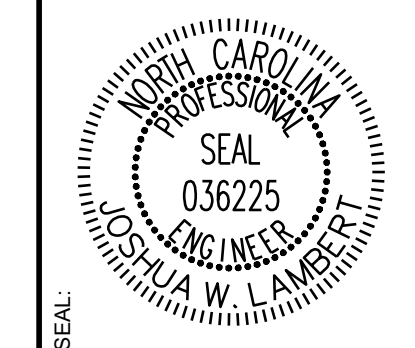
NOTES:
* DETAILED DRAWINGS OF EACH AMENITY, THAT SHOWS COMPLIANCE WITH SUBSECTIONS 5 AND 6, WILL BE PROVIDED IN A LATER CD SUBMITTAL

LEGEND:

	MASTER PLAN BOUNDARY
	EXISTING ADJOINER PROPERTY LINE
	EXISTING INTERMITTENT STREAM
	EXISTING PERENNIAL STREAM
	EXISTING BUFFER ZONE 1
	EXISTING BUFFER ZONE 2
	500YR FLOOD LINE
	100YR FLOOD LINE
	PROPOSED ACTIVE OPEN SPACE
	PROPOSED PASSIVE OPEN SPACE
	WTLD
	EXISTING WETLAND



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

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PASSIVE & ACTIVE OPEN SPACE
NC-CZ ZONE

DRAWING SHEET
C-7.1

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.

LEGEND:

	MASTER PLAN BOUNDARY
	EXISTING ADJOINER PROPERTY LINE
	EXISTING INTERMITTENT STREAM
	EXISTING PERENNIAL STREAM
	EXISTING BUFFER ZONE 1
	EXISTING BUFFER ZONE 2
	500YR 500 YEAR FLOOD LINE
	100YR 100 YEAR FLOOD LINE
	OPEN SPACE CLUSTER OPTION
	WTLD
	EXISTING WETLAND

RM-CZ LAND USE CHART

UDO SECTION	PROPOSED	
	SF	AC
TOTAL AREA	3,685,612	84.61
40% OPTION REQUIREMENT	1,474,245	33.84 (40.0%)
PROPOSED OPEN SPACE	2,107,864	48.39 (57.2%)

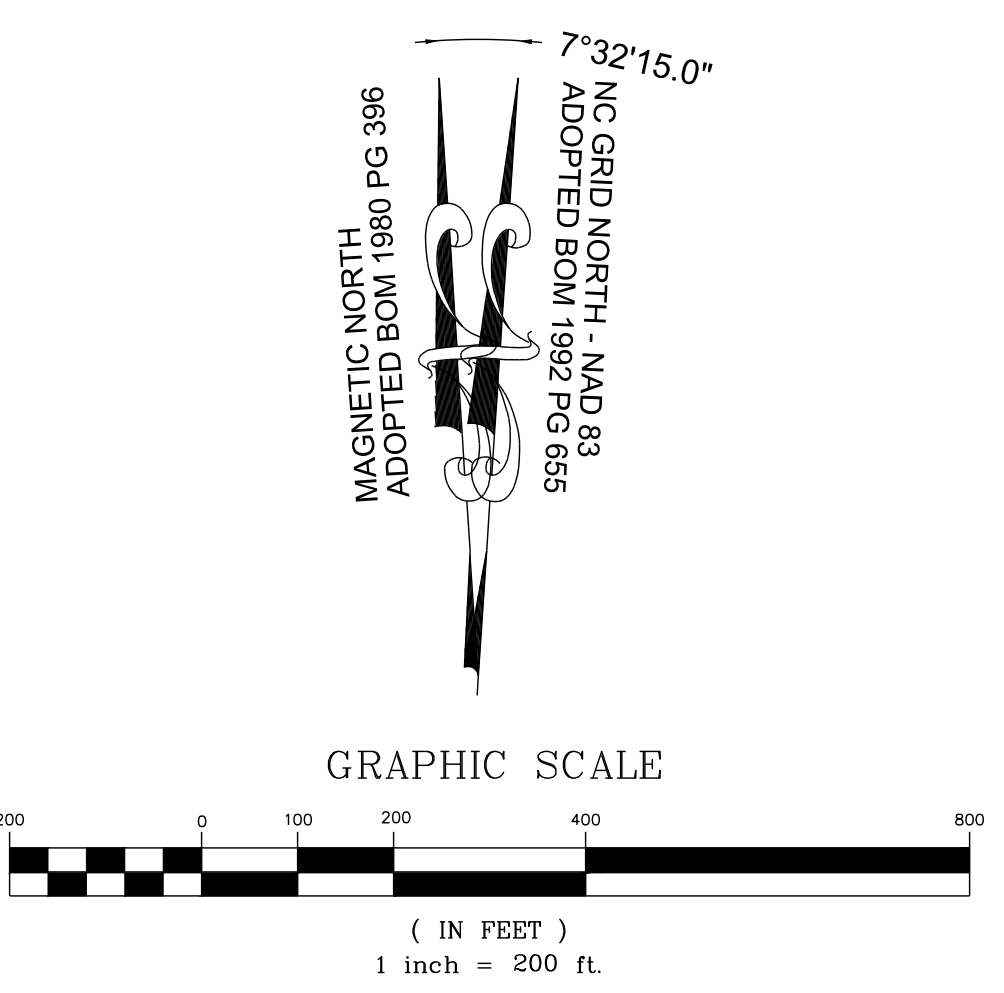
RM-CZ OPEN SPACE BREAKDOWN

TOTAL PROPERTY AREA	PHASE	SF	AC	ACTUAL	
				SF	AC
TOTAL RM-CZ AREA	PHASE 1	1,843,914	42.33		
	PHASE 2	959,283	22.02		
	PHASE 3	882,415	20.26		
	TOTAL RM-CZ AREA	3,685,612	84.61		

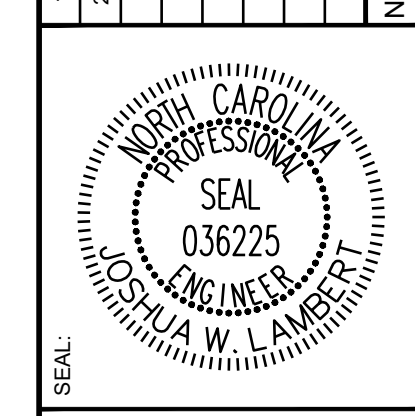
OPEN SPACE	UDO SECTION 3.1.B.1	PHASE	REQUIRED		PROPOSED	
			SF	AC	SF	AC
TOTAL		PHASE 1	737,566	16.93	1,360,054	31.22
		PHASE 2	383,713	8.81	442,983	10.17
		PHASE 3	352,966	8.10	304,827	7.00
		TOTAL	1,474,245	33.84 (40%)	2,107,864	48.39 (57.2%)

NOTES:

- DETAILED DRAWINGS OF EACH AMENITY, THAT SHOWS COMPLIANCE WITH SUBSECTIONS 5 AND 6, WILL BE PROVIDED IN A LATER CD SUBMITTAL
- ALL PROPOSED OPEN SPACE SHALL BE OWNED BY THE HOA
- IT IS INCLUDED AS A PORTION OF ALL THE THREE PHASES OF DEVELOPMENT YET AS OPEN SPACE IS NOT DEVELOPED DURING THE THAT SPECIFIC PHASE



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
OVERALL OPEN SPACE RM-CZ

DRAWING SHEET
C-7.2

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.

RM-CZ PASSIVE AND ACTIVE OPEN SPACE CALCULATIONS						
	PHASE	REQUIRED			PROPOSED	
		SF	AC	PERCENT	SF	AC
TOTAL PROPERTY AREA	PHASE 1				1,843,914	42.33
	PHASE 2				959,283	22.02
	PHASE 3				882,415	20.26
	TOTAL RM-CZ AREA				3,685,612	84.61
OPEN SPACE						
	PASSIVE	6.2.1.D.1	442,273	10.15	12%	
	ACTIVE	6.2.1.G.12	221,173	5.08	6%	
PASSIVE OPEN SPACE PER PHASE "POS"						
PHASE 1						
	POS 1	GREENWAY			26,891	0.62 (0.7%)
	POS 2	NATURAL AREAS			1,017,551	23.36 (27.6%)
PHASE 2						
	POS 3	GREENWAY			48,030	1.10 (1.3%)
	POS 4	LAWN AND NATURAL AREA			39,881	0.92 (1.1%)
	POS 5	LAWN AND NATURAL AREA			36,042	0.83 (1.0%)
PHASE 3						
	POS 6	POLLINATOR GARDEN			79,675	1.83 (2.2%)
	POS 7	PRIMITIVE TRAIL			67,570	1.55 (1.8%)
	TOTAL PROPOSED PASSIVE OPEN SPACE	SECTION 6.2.1.D.1	442,273	10.15	12%	30.20 (35.7%)
ACTIVE OPEN SPACE "AS"						
PHASE 1						
	AS 1	CRICKET PITCH			73,374	1.68 (2.0%)
	AS 2	AMENITY CENTER			65,780	1.51 (1.8%)
PHASE 2						
	AS 3	SMALL IPEMA PLAYGROUND			9,855	0.23 (0.3%)
	AS 4	PARKOUR COURSE			74,829	1.72 (2.0%)
PHASE 3						
	AS 5	SMALL IPEMA PLAYGROUND			8,742	0.20 (0.2%)
	AS 6	BALLFIELD			45,842	1.05 (1.2%)
	TOTALS PHASES 1, 2 & 3	SECTION 6.2.1.G.12	221,173	5.08	6%	276,421

POS: PASSIVE OPEN SPACE
 AS: ACTIVE (OPEN) SPACE

LEGEND:

- MASTER PLAN BOUNDARY
- EXISTING ADJOINER PROPERTY LINE
- EXISTING INTERMITTENT STREAM
- EXISTING PERENNIAL STREAM
- EXISTING BUFFER ZONE 1
- EXISTING BUFFER ZONE 2
- 500YR FLOOD LINE
- 100YR FLOOD LINE
- PASSIVE OPEN SPACE
- ACTIVE OPEN SPACE
- WTL
- EXISTING WETLAND

NOTES:

* DETAILED DRAWINGS OF EACH AMENITY, THAT SHOWS COMPLIANCE WITH SUBSECTIONS 5 AND 6, WILL BE PROVIDED IN A LATER CD SUBMITTAL.

MAGNETIC NORTH
 ADOPTED BOM 1980 PG 396

7°32'15.0"

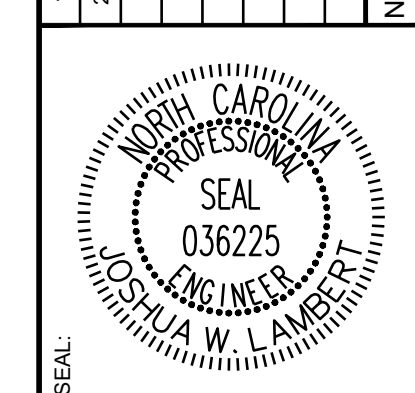
NC GRID NORTH - NAD 83
 ADOPTED BOM 1992 PG 695

GRAPHIC SCALE

(IN FEET)
 1 inch = 200 ft.



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	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

PASSIVE & ACTIVE OPEN SPACE
 RM-CZ ZONE

DRAWING SHEET
C-7.3

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.

UTILITY NOTES

- 1. ALL UTILITY DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES (CORPUD) STANDARDS AND SPECIFICATIONS. UTILITY DESIGN SHALL ALSO MEET FIRE FLOW REQUIREMENTS OF NCF.
2. UTILITY SIZES AND LOCATIONS ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE BASED ON FINAL DESIGN AND CONSTRUCTION DRAWING APPROVAL. THIS SHALL INCLUDE BUT NOT LIMITED TO FIRE HYDRANT LOCATIONS.
3. ANY EXISTING WATER AND SEWER LINES TO BE USED AS PART OF THE FINAL DESIGN OF THE PROJECT, SHALL BE LOCATED BY SURVEY, TESTED BY A LICENSED CONTRACTOR AND APPROVED BY THE CITY OF RALEIGH INSPECTOR PRIOR TO SUBMITTAL OF CONSTRUCTION DRAWINGS.
4. AS PART OF CONSTRUCTION DRAWING SUBMITTAL, FIRE FLOW CALCULATIONS SHALL BE PROVIDED SHOWING COMPLIANCE WITH NCF. PROJECT MAY BE DEVELOPED IN PHASES AND ALL PHASES SHALL BE REQUIRED TO MEET THE MINIMUM REQUIRED FIRE FLOWS PER OCCUPANCY PROPOSED IN EACH PHASE.
5. AN APPROVED WATER SUPPLY FOR FIRE SUPPRESSION (TEMPORARY OR PERMANENT) SHALL BE PROVIDED AS SOON AS COMBUSTIBLE MATERIALS ARRIVE ON SITE.
6. UTILITY CONSTRUCTION APPROVAL IS REQUIRED FOR THIS PROJECT, PLANS TO BE PREPARED BY NC PROFESSIONAL ENGINEER.
7. RIGHT OF WAY AND/OR EASEMENT DEDICATION PLAT IS REQUIRED FOR THIS PROJECT (PRIOR TO CITY ACCEPTANCE OF UTILITIES).
8. ALL NECESSARY WETLAND, RIPARIAN BUFFER AND FLOODPLAIN PERMITS FROM USACE, NCDWQ & FEMA SHALL BE OBTAINED PRIOR TO CONSTRUCTION.
9. PROJECT SHALL EXTEND PUBLIC WATER MAINS ALONG ALL INTERIOR AND ABUTTING RIGHT OF WAYS OF DEVELOPMENT.
10. FIRE HYDRANT ASSEMBLIES SHALL BE INSTALLED AT EVERY INTERSECTION AND AT 500' (RESIDENTIAL) MAX INTERVALS ALONG SITE FRONTAGE.
11. ALL MAINS UP TO 12 INCHES IN SIZE SHALL BE DESIGNED WITH A BLOW-OFF ASSEMBLY THE SAME SIZE AS THE DIAMETER OF THE PIPE.
12. ALL WATER MAINS SHALL BE PRESSURE CLASS OR THICKNESS CLASS DUCTILE IRON PIPE DESIGNED IN ACCORDANCE WITH AWWA STANDARD C-150.
13. PROJECT SHALL EXTEND PUBLIC GRAVITY SEWER TO PERIPHERY OF DEVELOPMENT BASED ON NATURAL TOPOGRAPHY.
14. ALL CITY OF RALEIGH SANITARY SEWER EASEMENTS SHALL BE A MINIMUM OF 30 FEET.
15. THE SANITARY SEWER DESIGN SHALL BE EVALUATED DURING THE CONSTRUCTION DRAWING REVIEW TO ENSURE ADJACENT PROPERTIES HAVE ACCESS TO SANITARY SEWER WHERE FEASIBLE AND IN COMPLIANCE WITH THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT STANDARDS AND SPECIFICATIONS.
16. ALL OFF-SITE EASEMENTS SHALL BE ACQUIRED BY THE DEVELOPER. THESE OFF-SITE EASEMENTS SHALL BE RECORDED BY MAP AND BY DEED OF EASEMENT PRIOR TO CONSTRUCTION APPROVAL. THE EASEMENTS SHALL BE DEDICATED TO THE CITY OF RALEIGH AND ENTITLED "CITY OF RALEIGH SANITARY SEWER EASEMENT".
17. MAINTAIN APPROPRIATE COVER AND SEPARATION ON UTILITIES AND LABEL IN PROFILES; ANY UTILITY CROSSINGS ARE SUBJECT TO MINIMUM REQUIREMENTS.
18. CONSTRUCTION APPROVAL WILL BE REQUIRED FOR ANY EXTENSIONS OF PUBLIC WATER OR SEWER MAINS.
19. PLAT RECORDATION REQUIRED AFTER CONSTRUCTION APPROVAL PRIOR TO BUILDING PERMIT.
20. DOT ENCROACHMENT AGREEMENT REQUIRED.
21. PRIVATE WATER SERVICES SIZED 3/4" - 2" SHOULD BE TYPE "K" SOFT COPPER AND IN ACCORDANCE WITH PU HANDBOOK, APP. B. STANDARD WATER DETAIL W-23 AND W-25. IF WATER METERS CANNOT BE LOCATED WITHIN THE RIGHT-OF-WAY THEY MUST BE WITHIN RECORDED "CITY OF RALEIGH WATERLINE EASEMENTS".

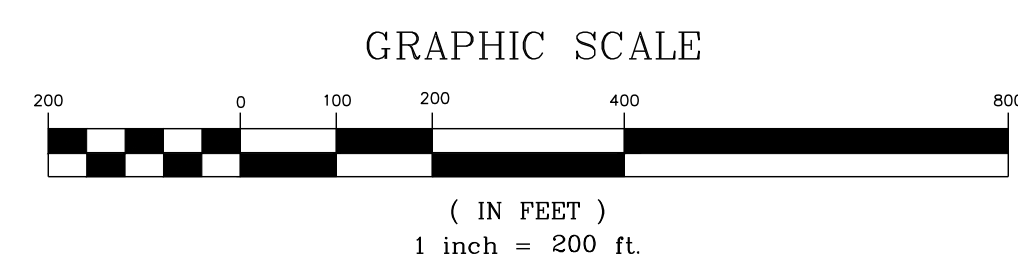
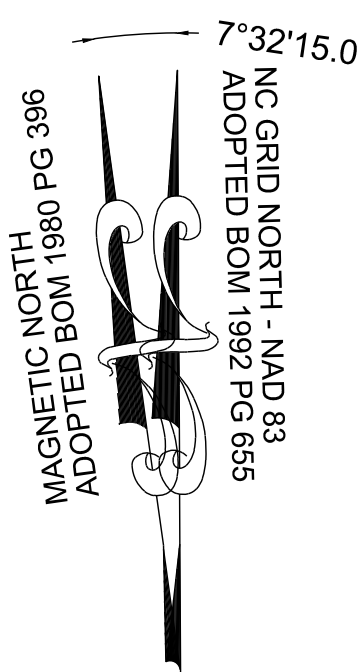
CORPUD STANDARD UTILITY NOTES:

STANDARD UTILITY NOTES (AS APPLICABLE):

- 1. ALL MATERIALS & CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH DESIGN STANDARDS, DETAILS & SPECIFICATIONS (REFERENCE: CORPUD HANDBOOK, CURRENT EDITION).
2. UTILITY SEPARATION REQUIREMENTS:
a) A DISTANCE OF 100' SHALL BE MAINTAINED BETWEEN SANITARY SEWER & ANY PRIVATE OR PUBLIC WATER SUPPLY SOURCE SUCH AS AN IMPOUNDED RESERVOIR USED AS A SOURCE OF DRINKING WATER. IF ADEQUATE LATERAL SEPARATION CANNOT BE ACHIEVED, FERROUS SANITARY SEWER PIPE SHALL BE SPECIFIED & INSTALLED TO WATERLINE SPECIFICATIONS. HOWEVER, THE MINIMUM SEPARATION SHALL NOT BE LESS THAN 25' FROM A PRIVATE WELL OR 50' FROM A PUBLIC WELL.
b) WHEN INSTALLING WATER &/OR SEWER MAINS, THE HORIZONTAL SEPARATION BETWEEN UTILITIES SHALL BE 10'. IF THIS SEPARATION CANNOT BE MAINTAINED DUE TO EXISTING CONDITIONS, THE VARIATION ALLOWED IS THE WATER MAIN IN A SEPARATE TRENCH WITH THE ELEVATION OF THE WATER MAIN AT LEAST 18" ABOVE THE TOP OF THE SEWER & MUST BE APPROVED BY THE PUBLIC UTILITIES DIRECTOR. ALL DISTANCES ARE MEASURED FROM OUTSIDE DIAMETER TO OUTSIDE DIAMETER.
c) WHERE IT IS IMPOSSIBLE TO OBTAIN PROPER SEPARATION, OR ANYTIME A SANITARY SEWER PASSES OVER A WATERMAIN, PVC MATERIALS OR STEEL ENCASUREMENT EXTENDED 10' ON EACH SIDE OF CROSSING MUST BE SPECIFIED & INSTALLED TO WATERLINE SPECIFICATIONS.
d) 5.0' MINIMUM HORIZONTAL SEPARATION IS REQUIRED BETWEEN ALL SANITARY SEWER & STORM SEWER FACILITIES, UNLESS PVC MATERIAL IS SPECIFIED FOR SANITARY SEWER.
e) MAINTAIN 18" MIN. VERTICAL SEPARATION AT ALL WATERMAIN & RCP STORM DRAIN CROSSINGS. MAINTAIN 24" MIN. VERTICAL SEPARATION AT ALL SANITARY SEWER & RCP STORM DRAIN CROSSINGS. WHERE ADEQUATE SEPARATIONS CANNOT BE ACHIEVED, SPECIFY PVC MATERIALS & A CONCRETE CRADLE HAVING 6" MIN. CLEARANCE (PER CORPUD DETAILS W-41 & S-49).
f) ALL OTHER UNDERGROUND UTILITIES SHALL CROSS WATER & SEWER FACILITIES WITH 18" MIN. VERTICAL SEPARATION REQUIRED.
3. ANY NECESSARY FIELD REVISIONS ARE SUBJECT TO REVIEW & APPROVAL OF AN AMENDED PLAN &/OR PROFILE BY THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT PRIOR TO CONSTRUCTION.
4. CONTRACTOR SHALL MAINTAIN CONTINUOUS WATER & SEWER SERVICE TO EXISTING RESIDENCES & BUSINESSES THROUGHOUT CONSTRUCTION OF PROJECT. ANY NECESSARY SERVICE INTERRUPTIONS SHALL BE PRECEDED BY A 24 HOUR ADVANCE NOTICE TO THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT.
5. 3.0' MINIMUM COVER IS REQUIRED ON ALL WATER MAINS & SEWER FORCEMAINS. 4.0' MINIMUM COVER IS REQUIRED ON ALL REUSE MAINS.
6. IT IS THE DEVELOPER'S RESPONSIBILITY TO ABANDON OR REMOVE EXISTING WATER & SEWER SERVICES NOT BEING USED IN REDEVELOPMENT OF A SITE UNLESS OTHERWISE DIRECTED BY THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT. THIS INCLUDES ABANDONING TAP AT MAIN & REMOVAL OF SERVICE FROM ROW OR EASEMENT PER CORPUD HANDBOOK PROCEDURE.
7. INSTALL 3/4" COPPER WATER SERVICES WITH METERS LOCATED AT ROW OR WITHIN A 2'x2' WATERLINE EASEMENT IMMEDIATELY ADJACENT. NOTE: IT IS THE APPLICANT'S RESPONSIBILITY TO PROPERLY SIZE THE WATER SERVICE FOR EACH CONNECTION TO PROVIDE ADEQUATE FLOW & PRESSURE.
8. INSTALL 4" PVC SEWER SERVICES @ 1.0% MINIMUM GRADE WITH CLEANOUTS LOCATED AT ROW OR EASEMENT LINE & SPACED EVERY 75 LINEAR FEET MAXIMUM.
9. PRESSURE REDUCING VALVES ARE REQUIRED ON ALL WATER SERVICES EXCEEDING 80 PSI. BACKWATER VALVES ARE REQUIRED ON ALL SANITARY SEWER SERVICES HAVING BUILDING DRAINS LOWER THAN 1.0' ABOVE THE NEXT UPSTREAM MANHOLE.
10. ALL ENVIRONMENTAL PERMITS APPLICABLE TO THE PROJECT MUST BE OBTAINED FROM NCDWQ, USACE &/OR FEMA FOR ANY RIPARIAN BUFFER, WETLAND &/OR FLOODPLAIN IMPACTS (RESPECTIVELY) PRIOR TO CONSTRUCTION.
11. NCDOT / RAILROAD ENCROACHMENT AGREEMENTS ARE REQUIRED FOR ANY UTILITY WORK (INCLUDING MAIN EXTENSIONS & SERVICE TAPS) WITHIN STATE OR RAILROAD ROW PRIOR TO CONSTRUCTION.
12. GREASE INTERCEPTOR / OIL WATER SEPARATOR SIZING CALCULATIONS & INSTALLATION SPECIFICATIONS SHALL BE APPROVED BY THE CORPUD FOG PROGRAM COORDINATOR PRIOR TO ISSUANCE OF A BUILDING PERMIT. CONTACT TIM BEASLEY AT (919) 996-2334 OR TIMOTHY.BEASLEY@RALEIGHNC.GOV FOR MORE INFORMATION.
13. CROSS-CONNECTION CONTROL PROTECTION DEVICES ARE REQUIRED BASED ON DEGREE OF HEALTH HAZARD INVOLVED AS LISTED IN APPENDIX-B OF THE RULES GOVERNING PUBLIC WATER SYSTEMS IN NORTH CAROLINA. THESE GUIDELINES ARE THE MINIMUM REQUIREMENTS. THE DEVICES SHALL MEET AMERICAN SOCIETY OF SANITARY ENGINEERING (ASSE) STANDARDS OR BE ON THE UNIVERSITY OF SOUTHERN CALIFORNIA APPROVAL LIST. THE DEVICES SHALL BE INSTALLED AND TESTED (BOTH INITIAL AND PERIODIC TESTING THEREAFTER) IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS OR THE LOCAL CROSS-CONNECTION CONTROL PROGRAM, WHICHEVER IS MORE STRINGENT. CONTACT JOANIE HARTLEY AT (919) 996-5923 OR JOANIE.HARTLEY@RALEIGHNC.GOV FOR MORE INFORMATION.

LEGEND:

- W WATER LINE
SS SANITARY SEWER LINE
Water Meter / Service
Sanitary Cleanout / Service
Fire Hydrant Assembly
Gate Valve
TEE
CROSS
BLOW OFF VALVE
SANITARY MANHOLE

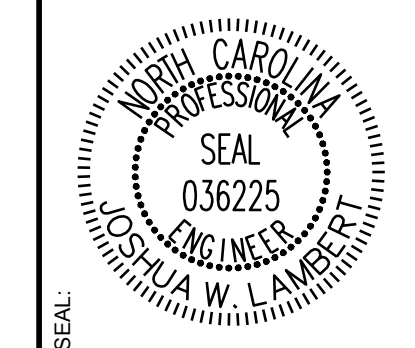


NOTES: SEE SHEET C-3.0 FOR ADJACENT PROPERTY DETAILS

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

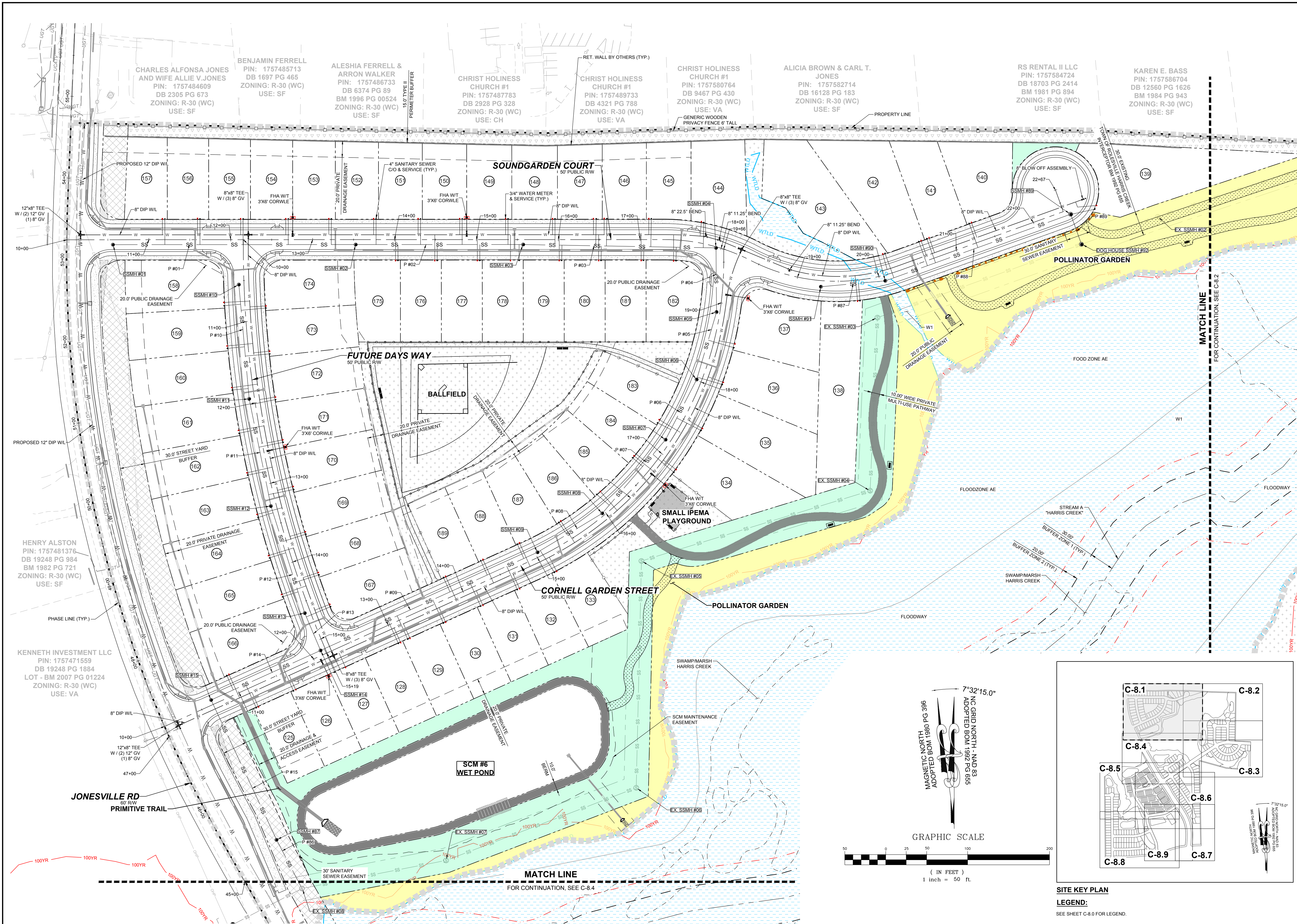
THIS PLANSET AND ANY ASSOCIATED DOCUMENTS ARE PRELIMINARY AND NOT AUTHORIZED FOR CONSTRUCTION UNTIL SIGNED, DATED, AND OFFICIALLY RELEASED FOR CONSTRUCTION BY THE ENGINEER OF RECORD.

Table with columns: No., REVISIONS, DATE, BY. Contains revision history.



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

RESERVE @ MITCHELL MILL CONSTRUCTION PLANS OVERALL UTILITY PLAN. DRAWING SHEET C-8.0. 35 OF 176.



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

ALESIA 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

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

NO.	REVISIONS	DATE	BY
1	CONSTRUCTION INFRASTRUCTURE DRAWINGS C-8-1A		
2	TOWN OF ROLESVILLE C-8-1A	11/01/2024	

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

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

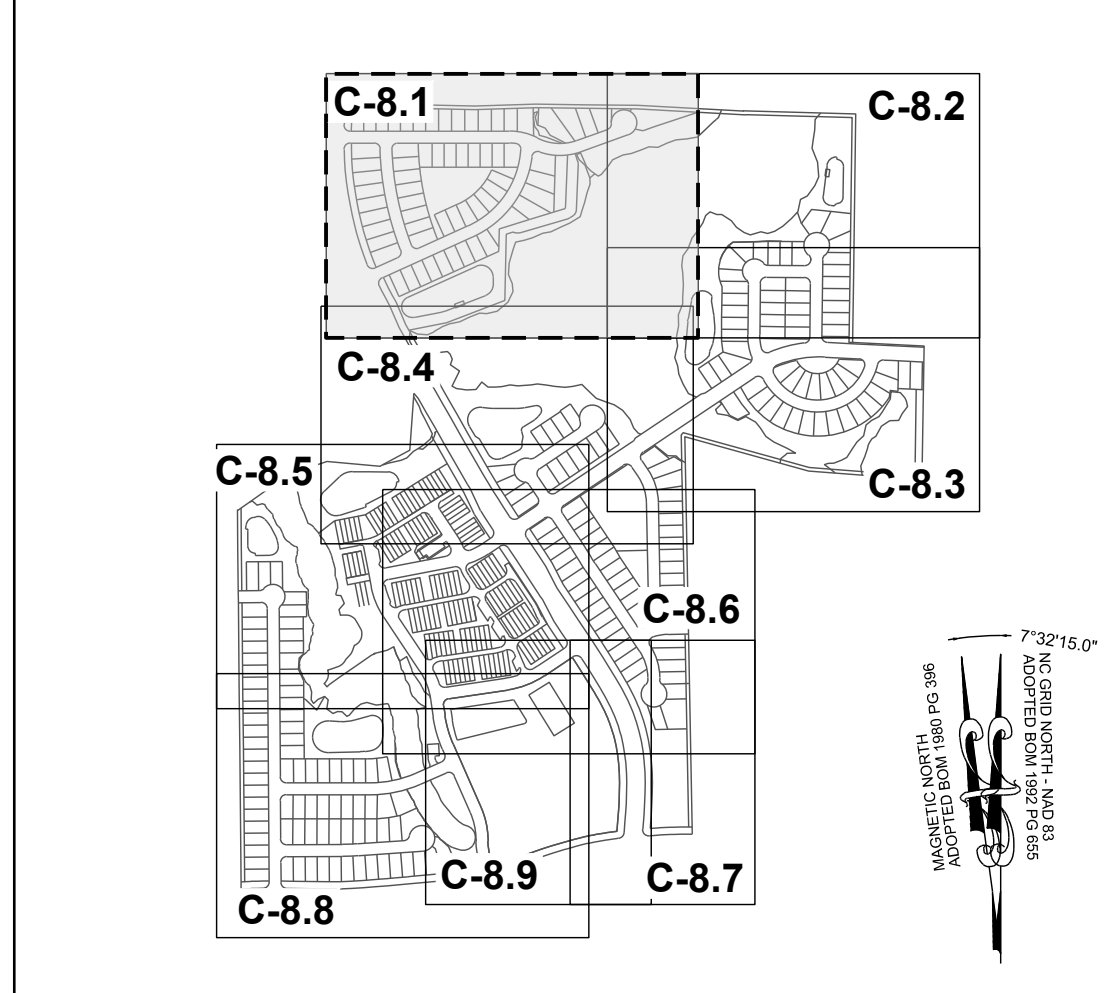
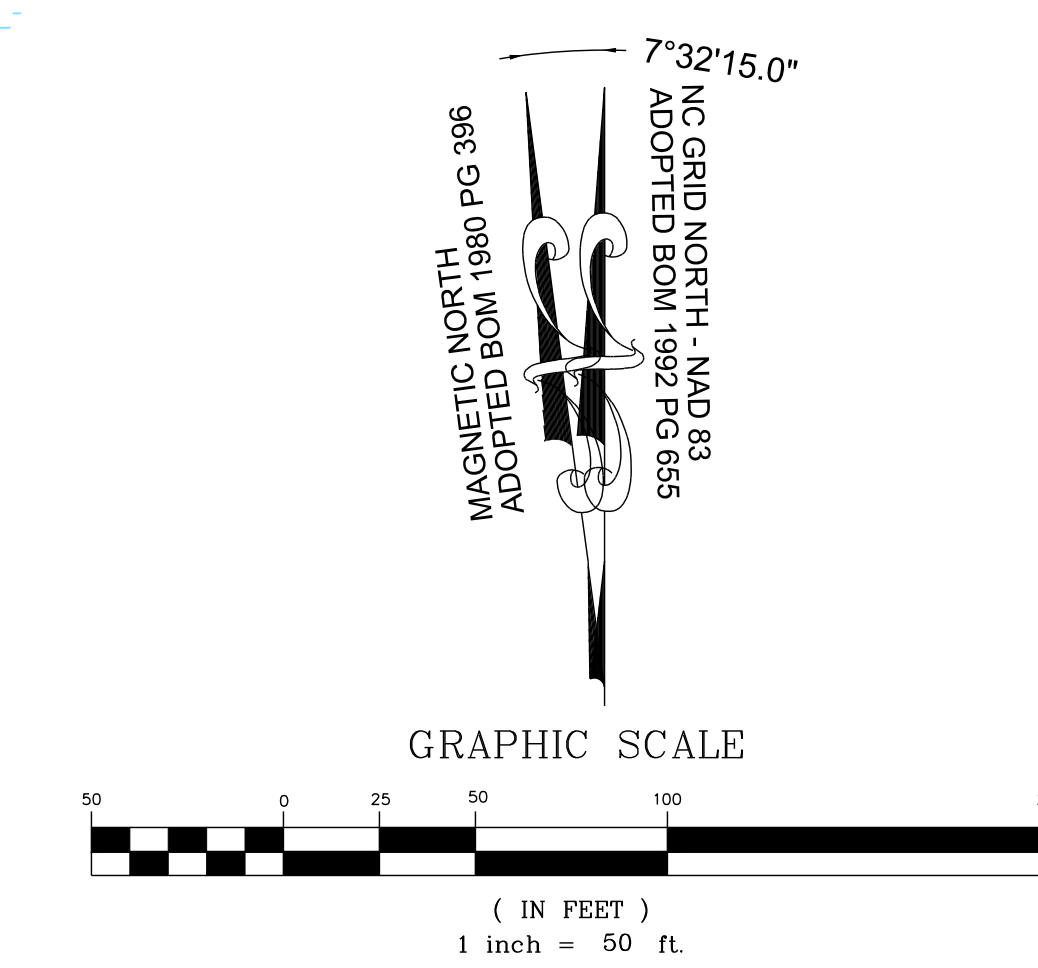
STRONG ROCK PROJECT	STRONG ROCK PROJECT P-2166-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	JWL
DRAWN BY	SRG
CHECKED BY	JWL

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

CONSTRUCTION PLANS

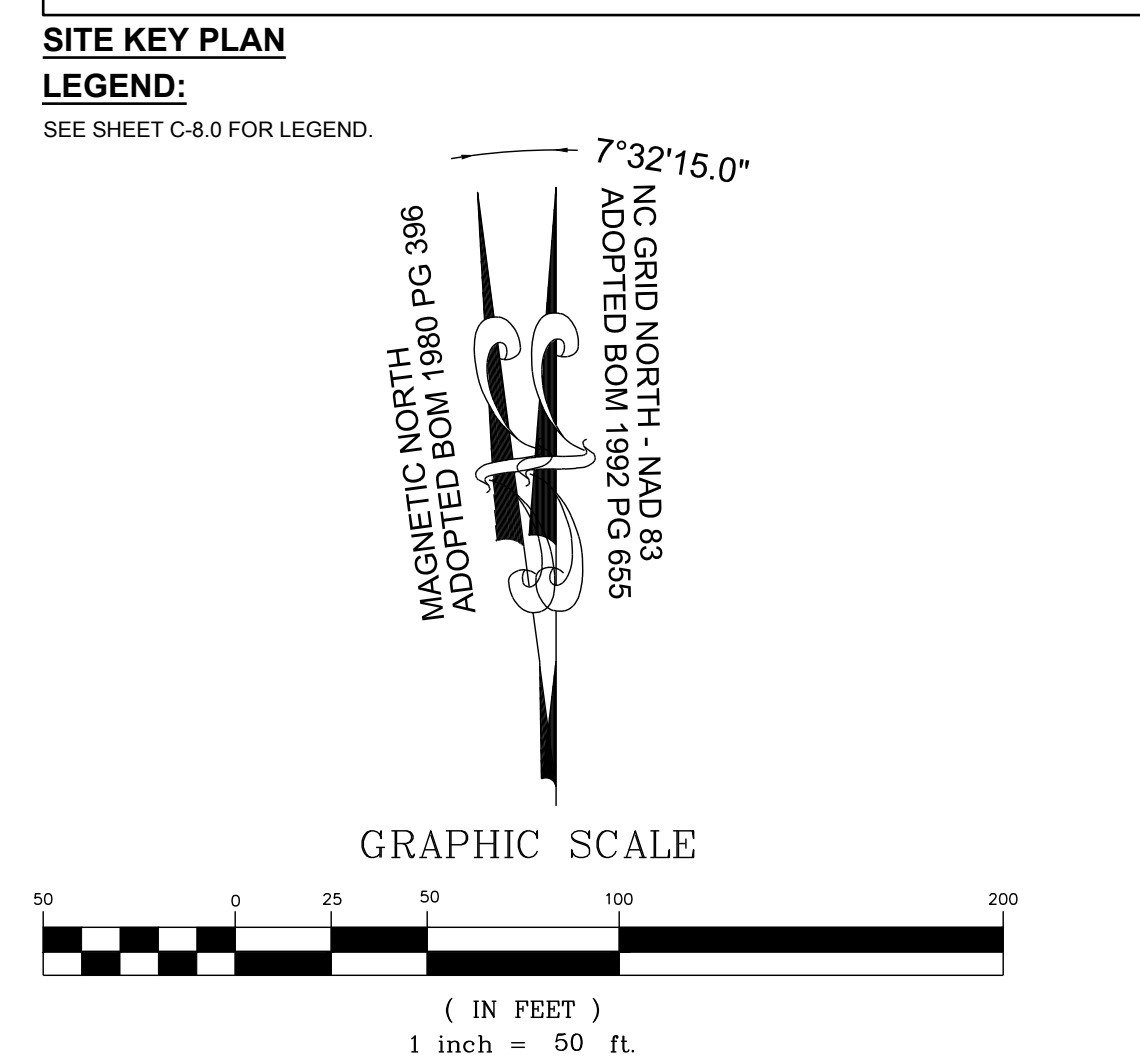
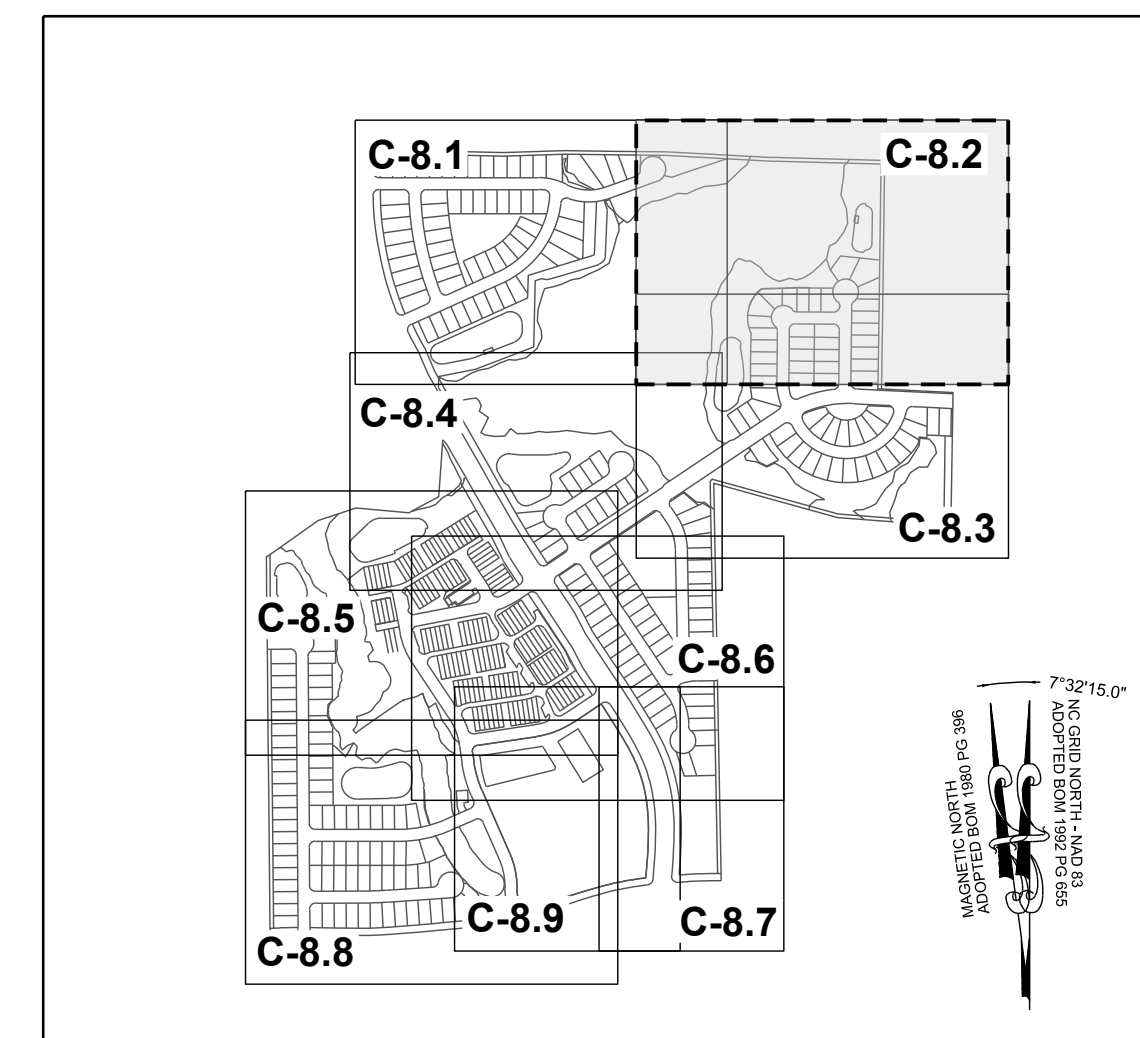
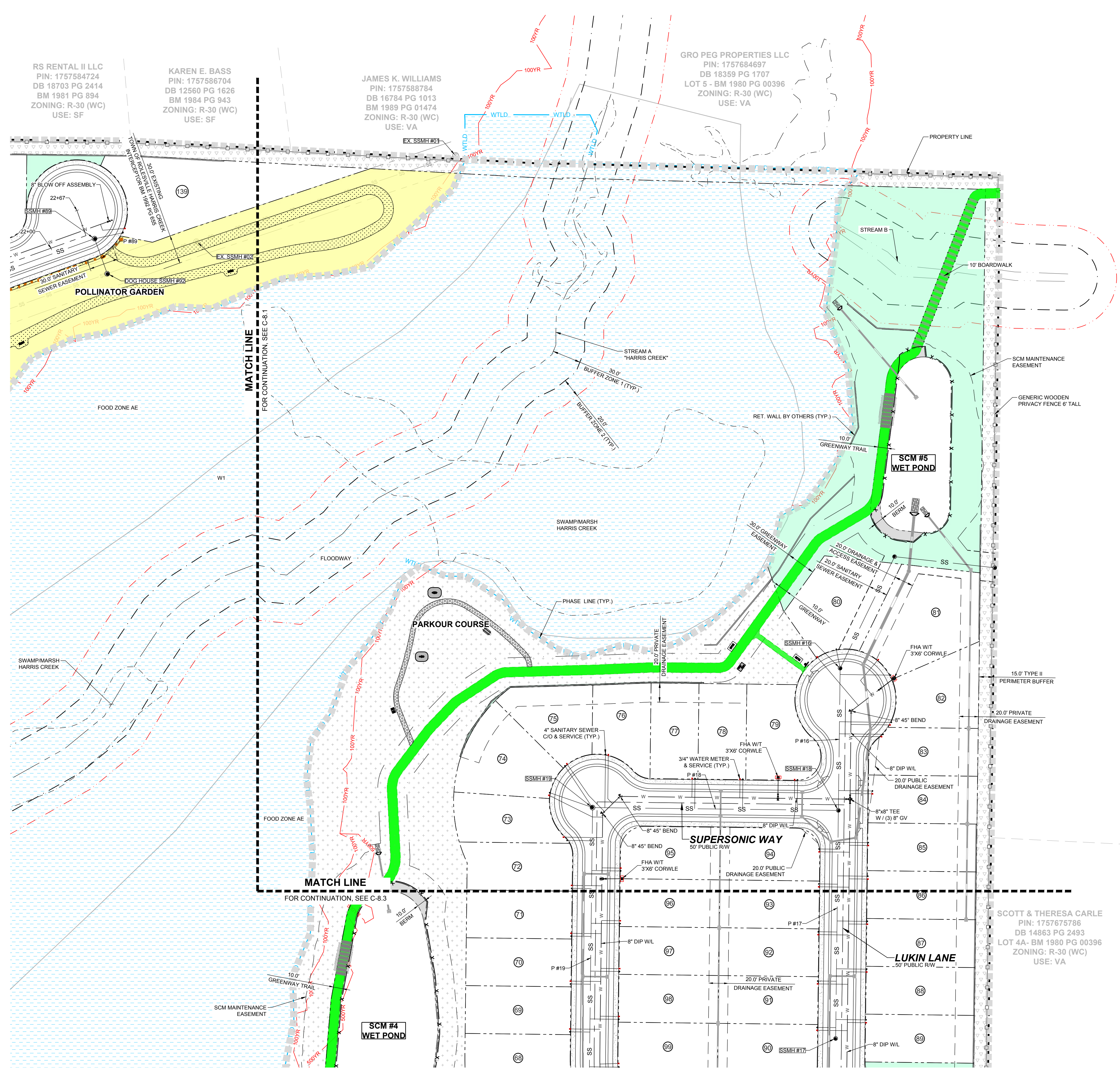
PARTIAL UTILITY PLAN I

DRAWING SHEET
C-8.1



SITE KEY PLAN
LEGEND:
SEE SHEET C-8.0 FOR LEGEND.

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	BY
1			
2			

STRONGROCK
ENGINEERING GROUP

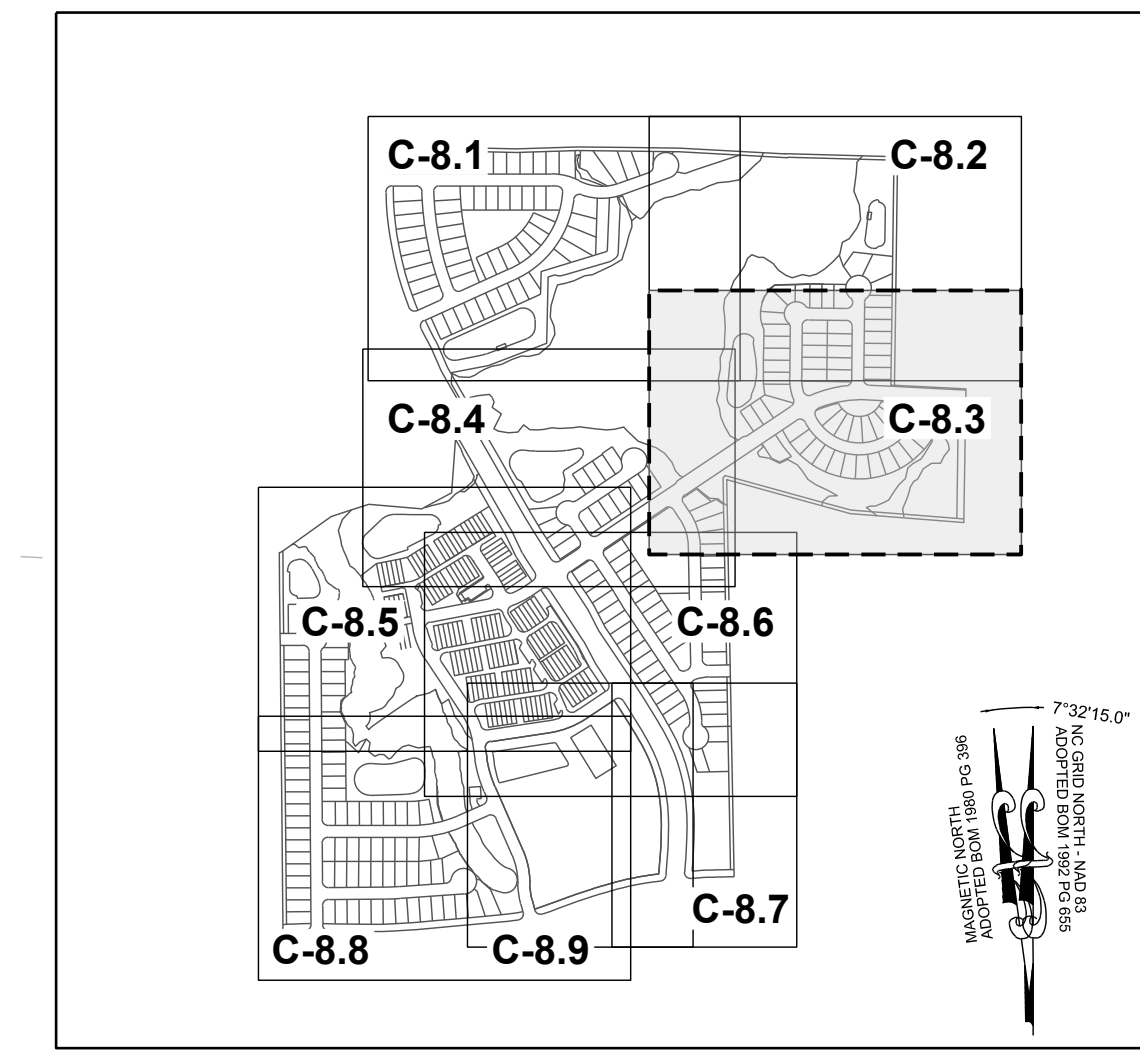
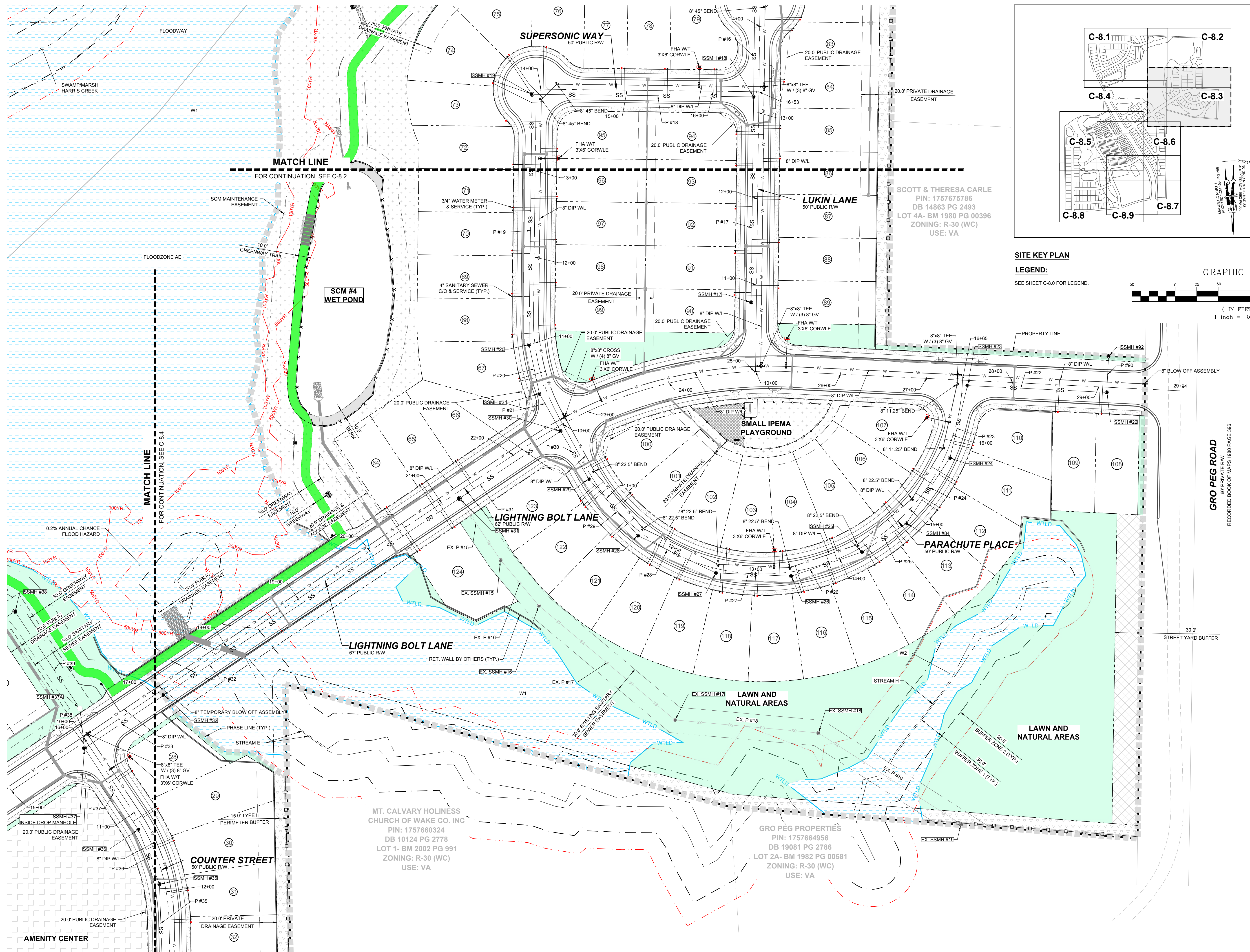
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

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

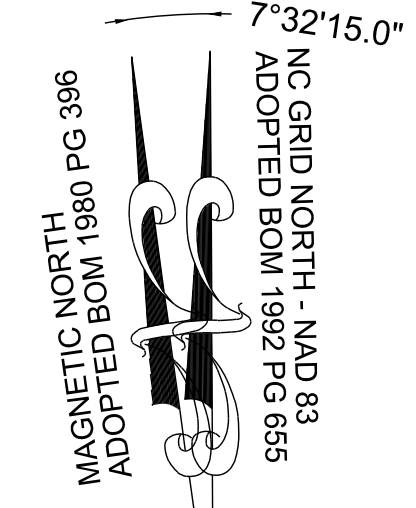
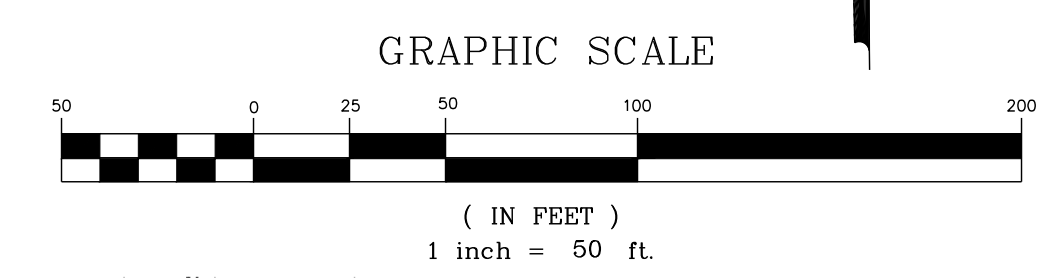
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PARTIAL UTILITY PLAN II

DRAWING SHEET
C-8.2

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.



LEGEND:
 SEE SHEET C-8.0 FOR LEGEND.



1	CONSTRUCTION/STRUCTURE DRAWINGS CDD-24-04	DATE	BY
2	TOWN OF ROLESVILLE CDD-24-04	REVISIONS	

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	STRONG ROCK PROJECT P-21-03	DESIGNED BY	JWL
NOT FOR CONSTRUCTION		DRAWN BY	SRG
SCALE	AS SHOWN	CHECKED BY	JWL

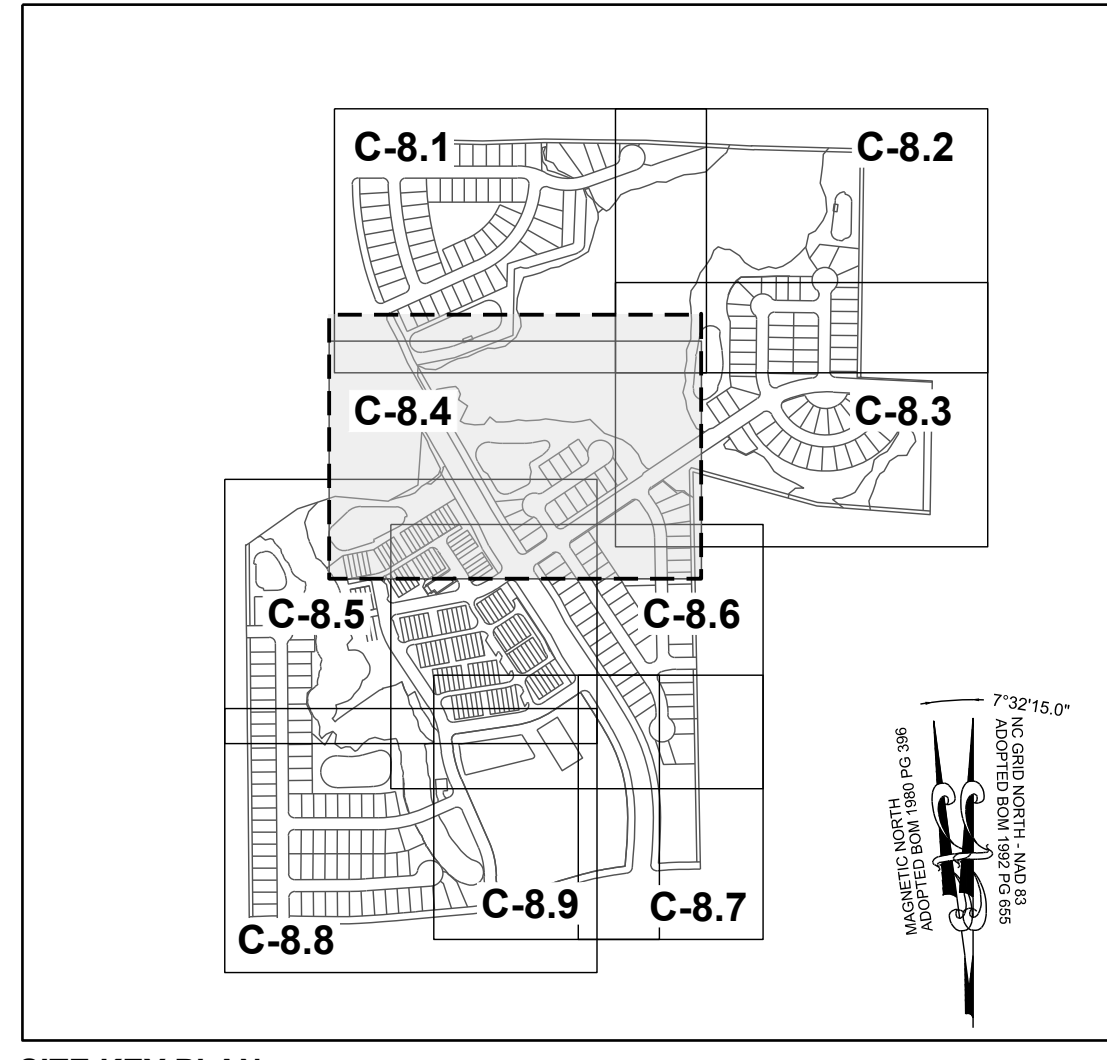
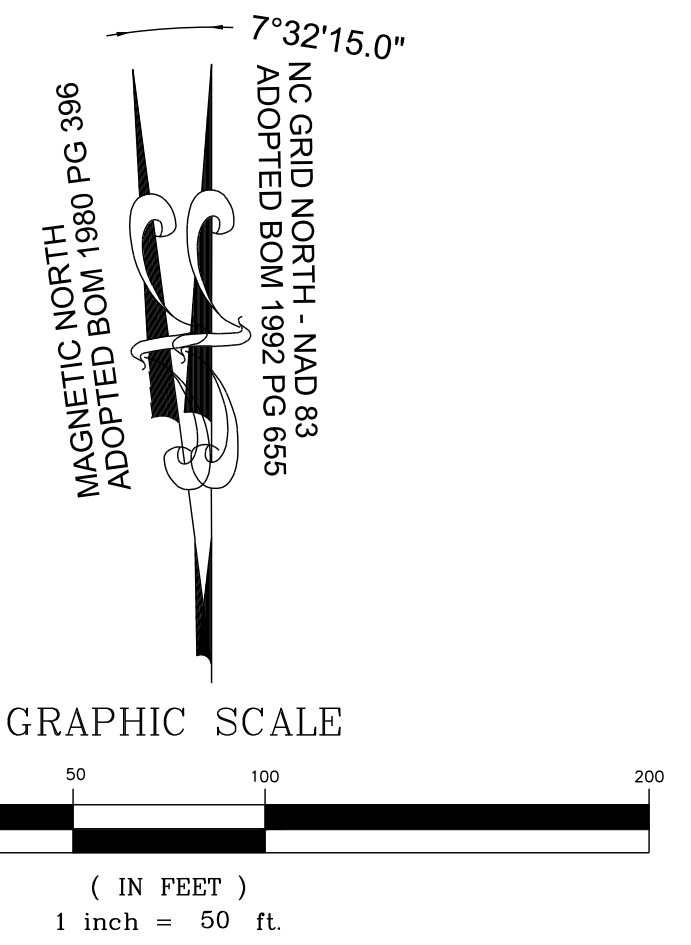
RESERVE @ MITCHELL MILL
 TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
 CONSTRUCTION PLANS
 PARTIAL UTILITY PLAN III

DRAWING SHEET
C-8.3

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

LEGEND:
SEE SHEET C-8.0 FOR LEGEND.



1	CONSTRUCTION INFRASTRUCTURE DRAWINGS CDD-24-04	BY
2	TOWN OF RALEIGH CDD-24-04	DATE
NO.		REVISIONS
NO.		DATE

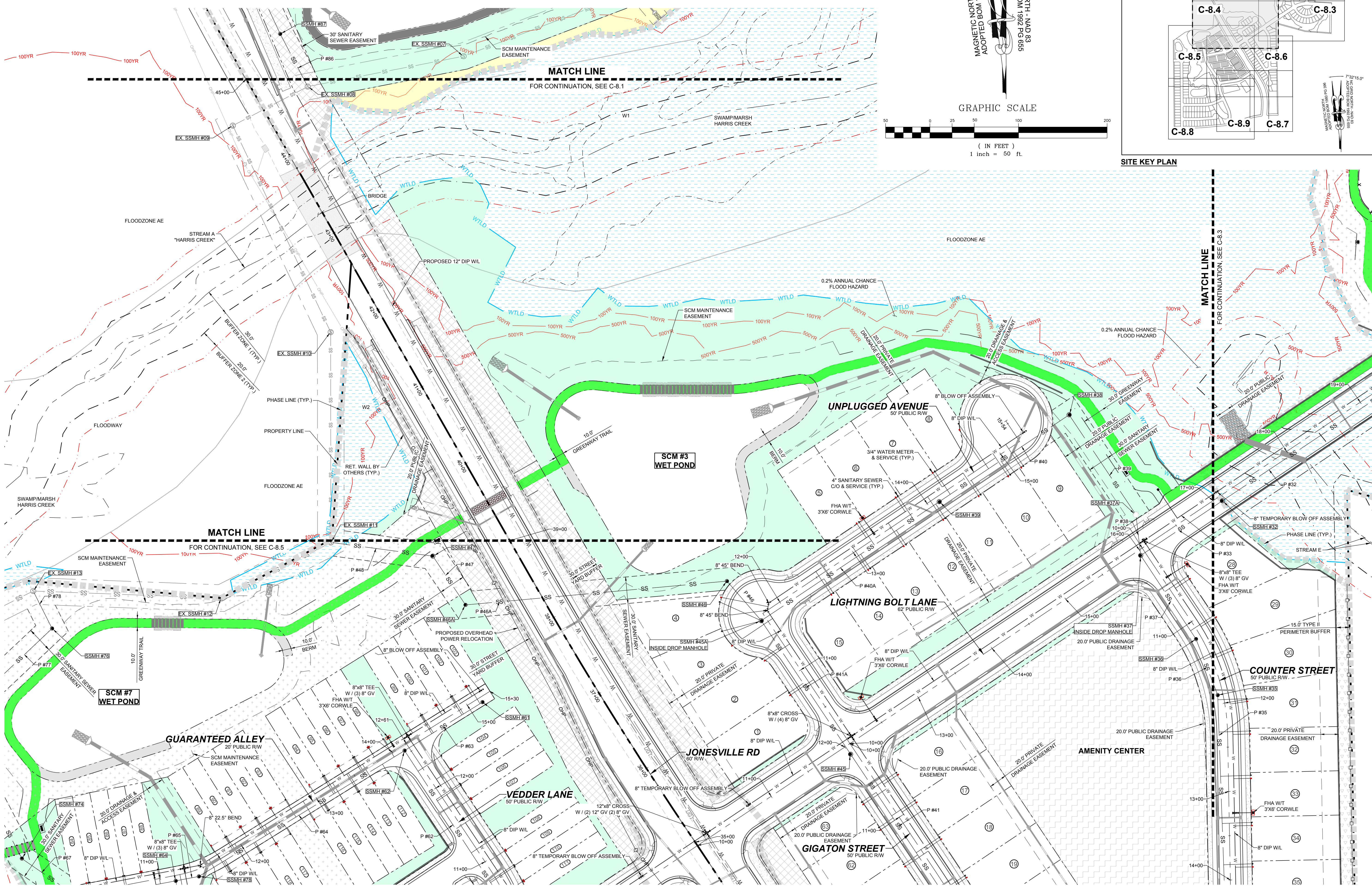
STRONGROCK ENGINEERING GROUP

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

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

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

DRAWING SHEET
C-8.4

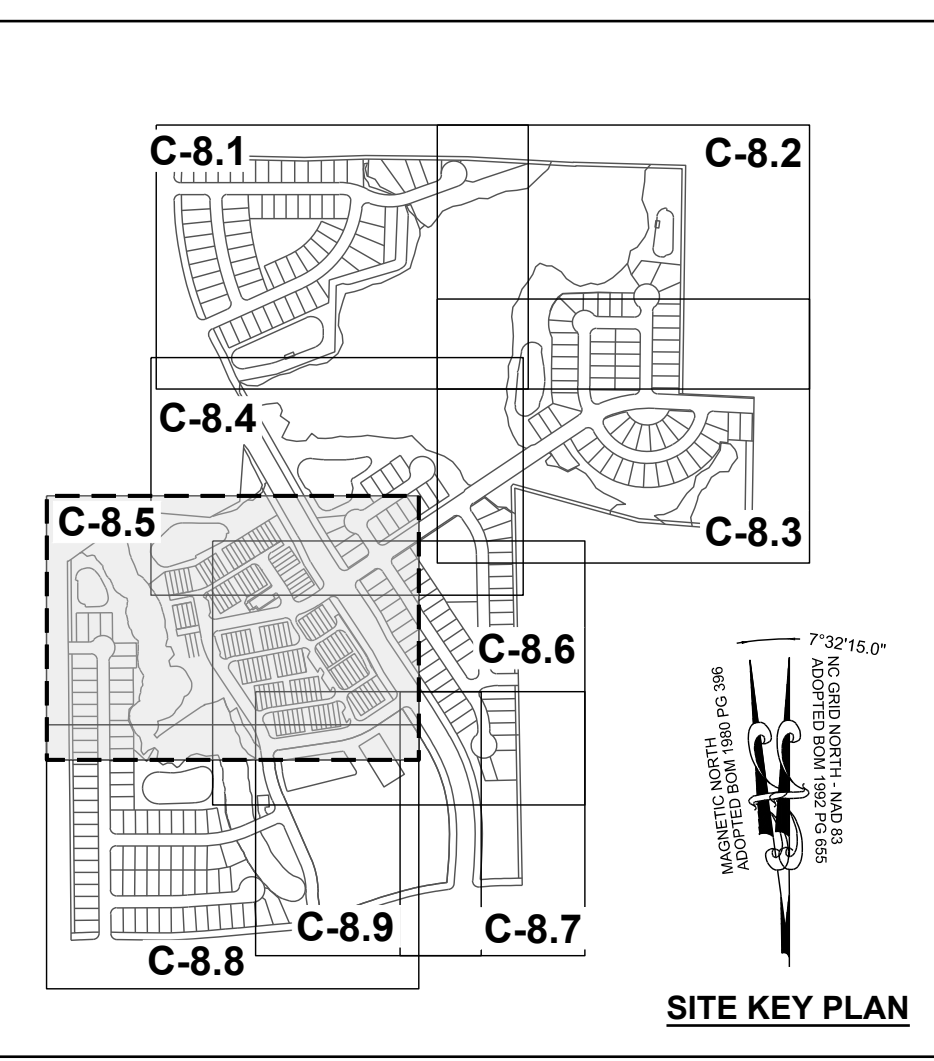
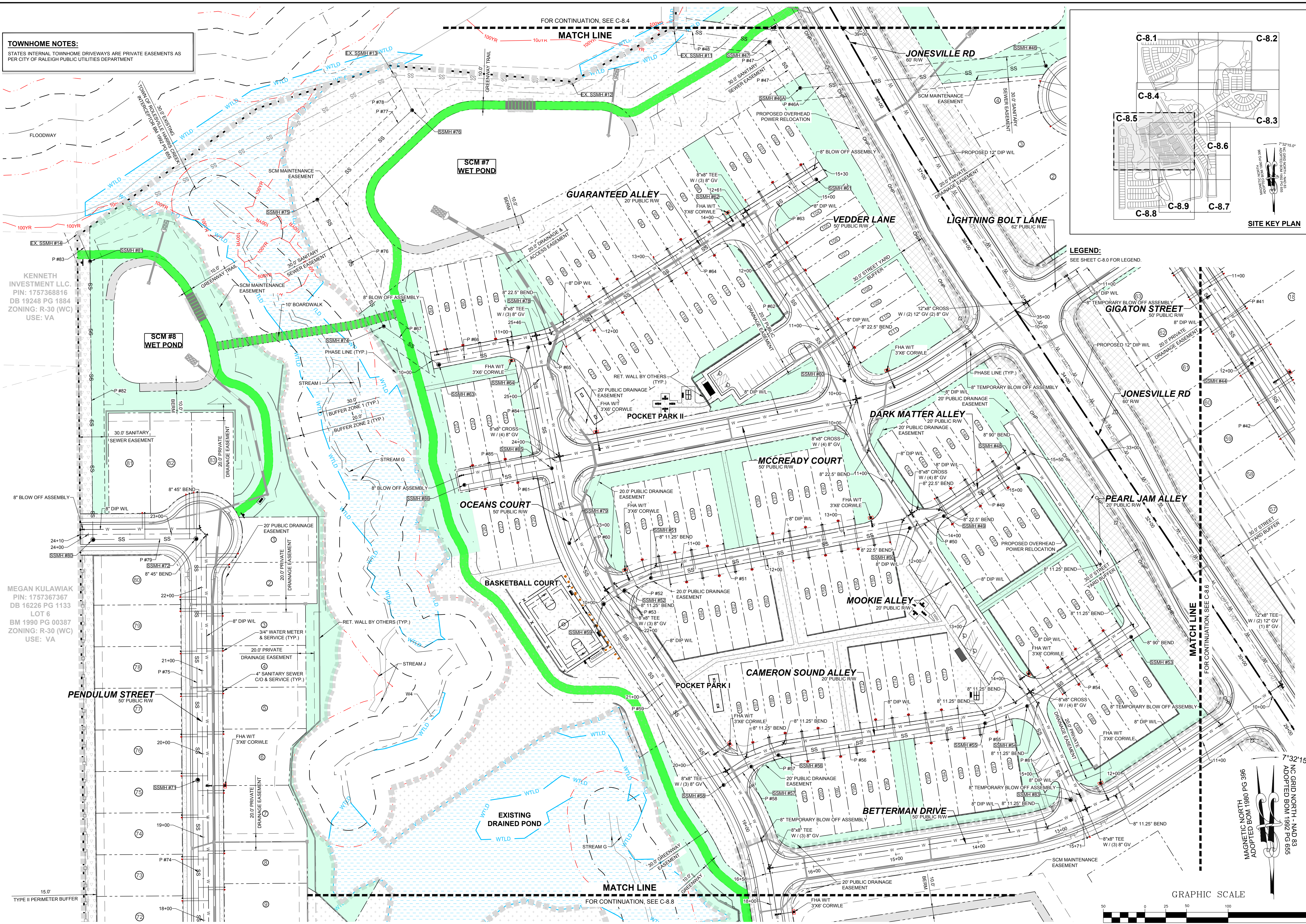


THIS PLANSET AND ANY ASSOCIATED DOCUMENTS ARE PRELIMINARY AND NOT AUTHORIZED FOR CONSTRUCTION UNTIL SIGNED, DATED, AND OFFICIALLY RELEASED FOR CONSTRUCTION BY THE ENGINEER OF RECORD.

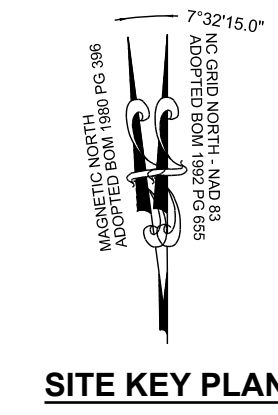
TOWNHOME NOTES:
STATES INTERNAL TOWNHOME DRIVEWAYS ARE PRIVATE EASEMENTS AS PER CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT

KENNETH INVESTMENT LLC
PIN: 1757368816
DB 19248 PG 1884
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



LEGEND:
SEE SHEET C-8.0 FOR LEGEND.



FOR CONTINUATION, SEE C-8.8

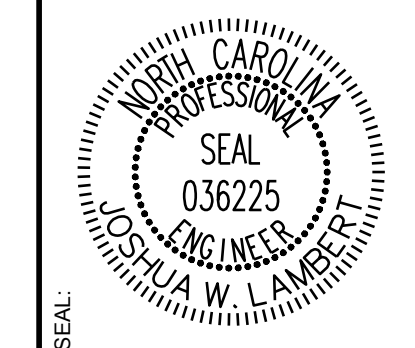
FOR CONTINUATION, SEE C-8.6

FOR CONTINUATION, SEE C-8.4

FOR CONTINUATION, SEE C-8.6

FOR CONTINUATION, SEE C-8.4

NO.	REVISIONS	DATE	BY
1			
2			



STRONGROCK ENGINEERING GROUP
PARTIAL UTILITY PLAN V

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

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

STRONGROCK ENGINEERING GROUP

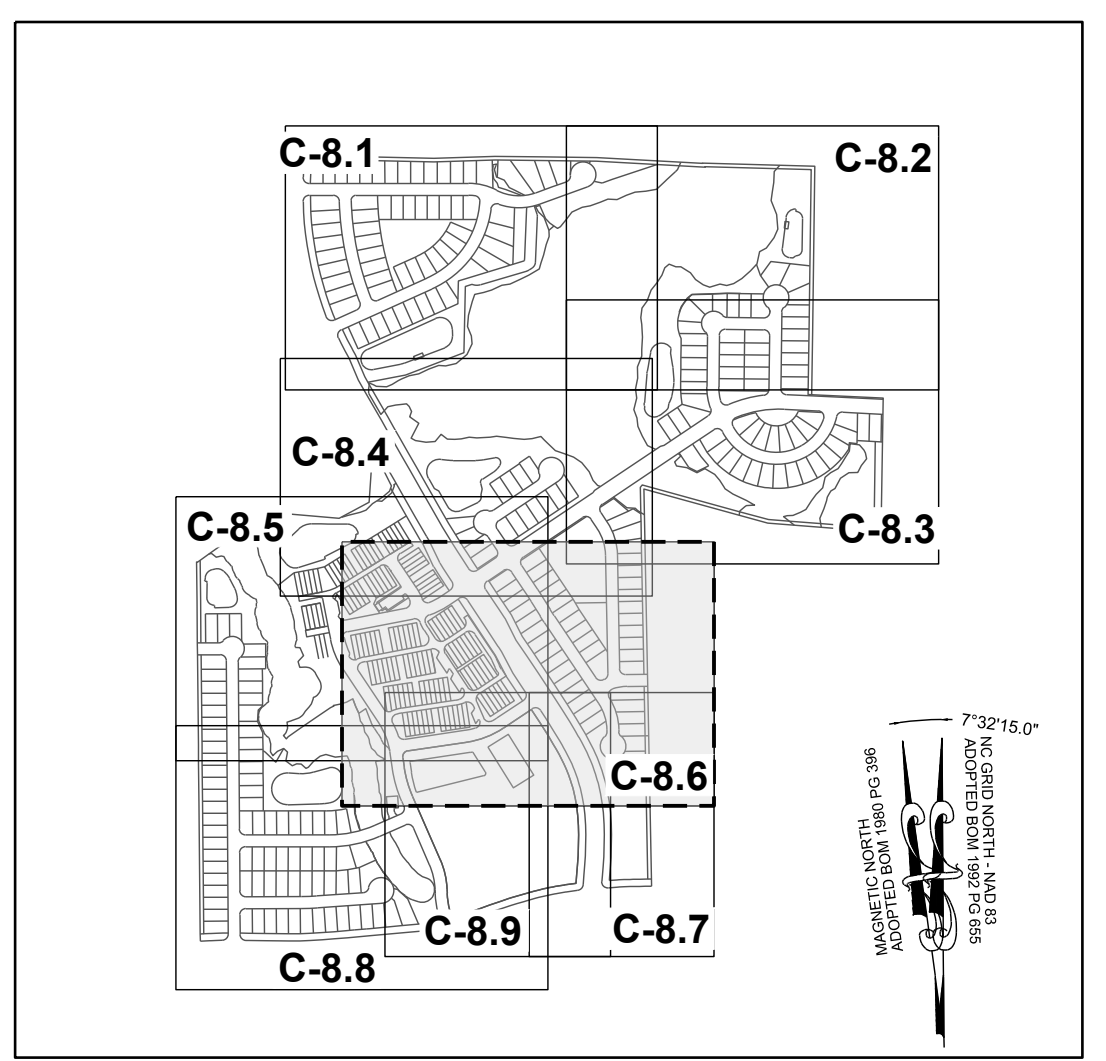
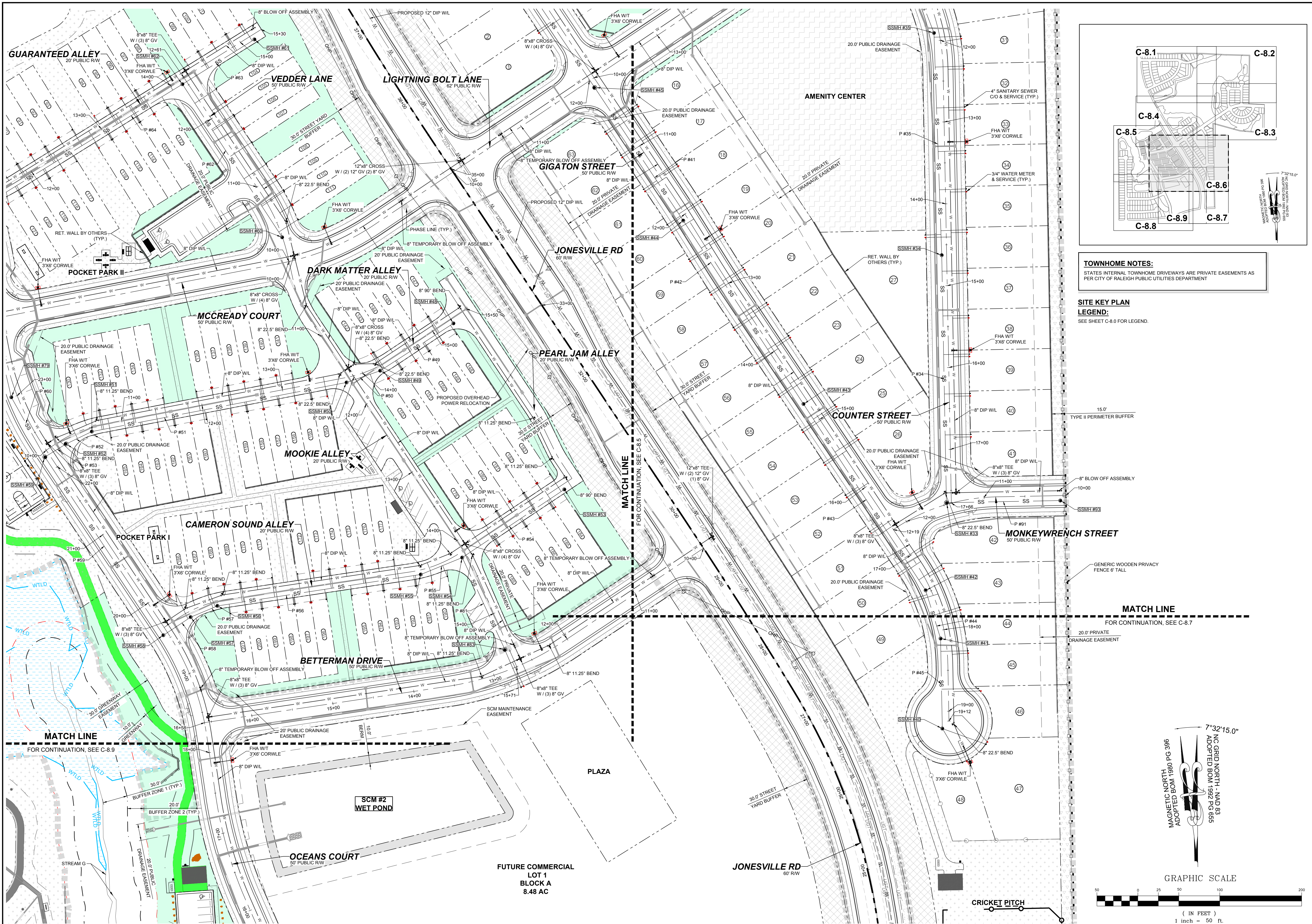
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS

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

PARTIAL UTILITY PLAN V

DRAWING SHEET
C-8.5

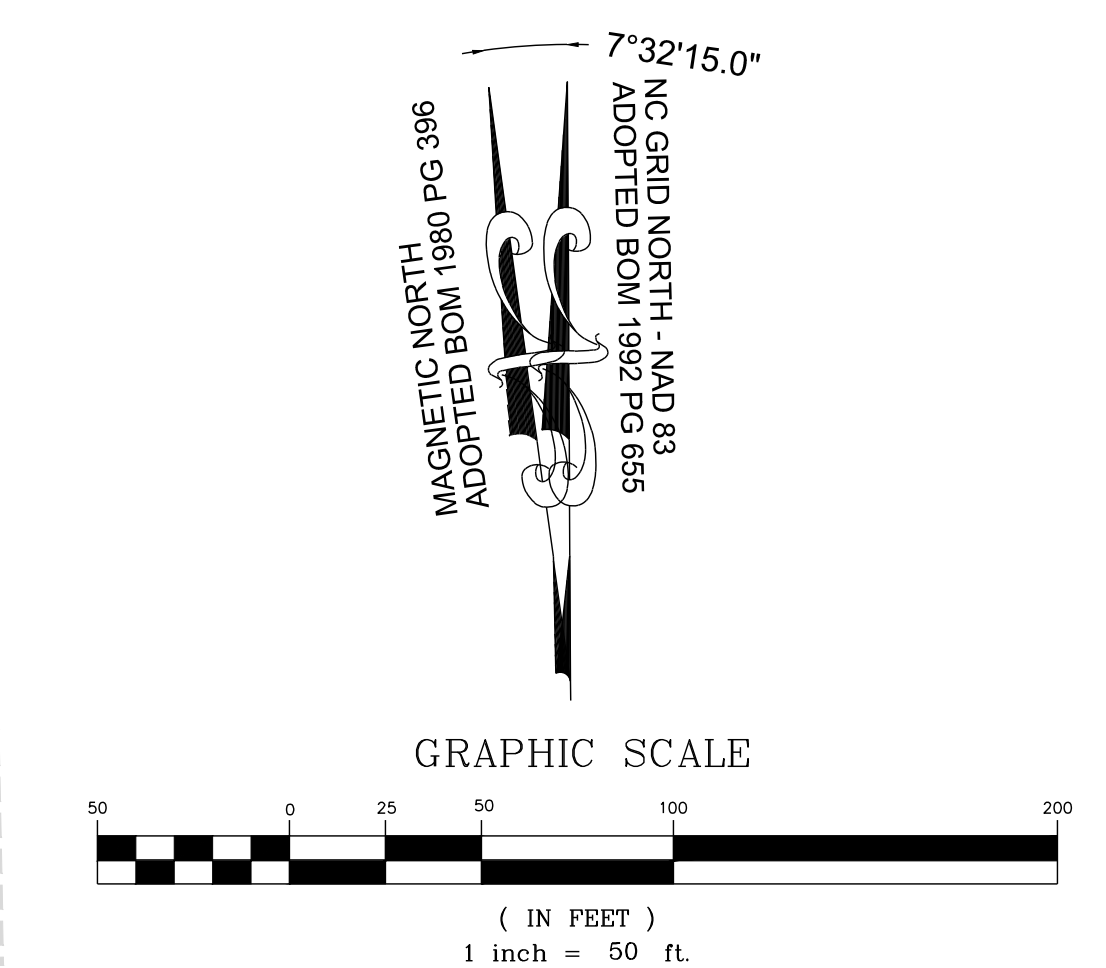
THIS PLANSET AND ANY ASSOCIATED DOCUMENTS ARE PRELIMINARY AND NOT AUTHORIZED FOR CONSTRUCTION UNTIL SIGNED, DATED, AND OFFICIALLY RELEASED FOR CONSTRUCTION BY THE ENGINEER OF RECORD.



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

SITE KEY PLAN LEGEND:
 SEE SHEET C-8.0 FOR LEGEND.

MATCH LINE
 FOR CONTINUATION, SEE C-8.7



NO.	REVISIONS	DATE	BY
1	CONSTRUCTION INFRASTRUCTURE DRAWINGS CDD-214-04		
2	TOWN OF RALEIGH DATE 02-28-04		

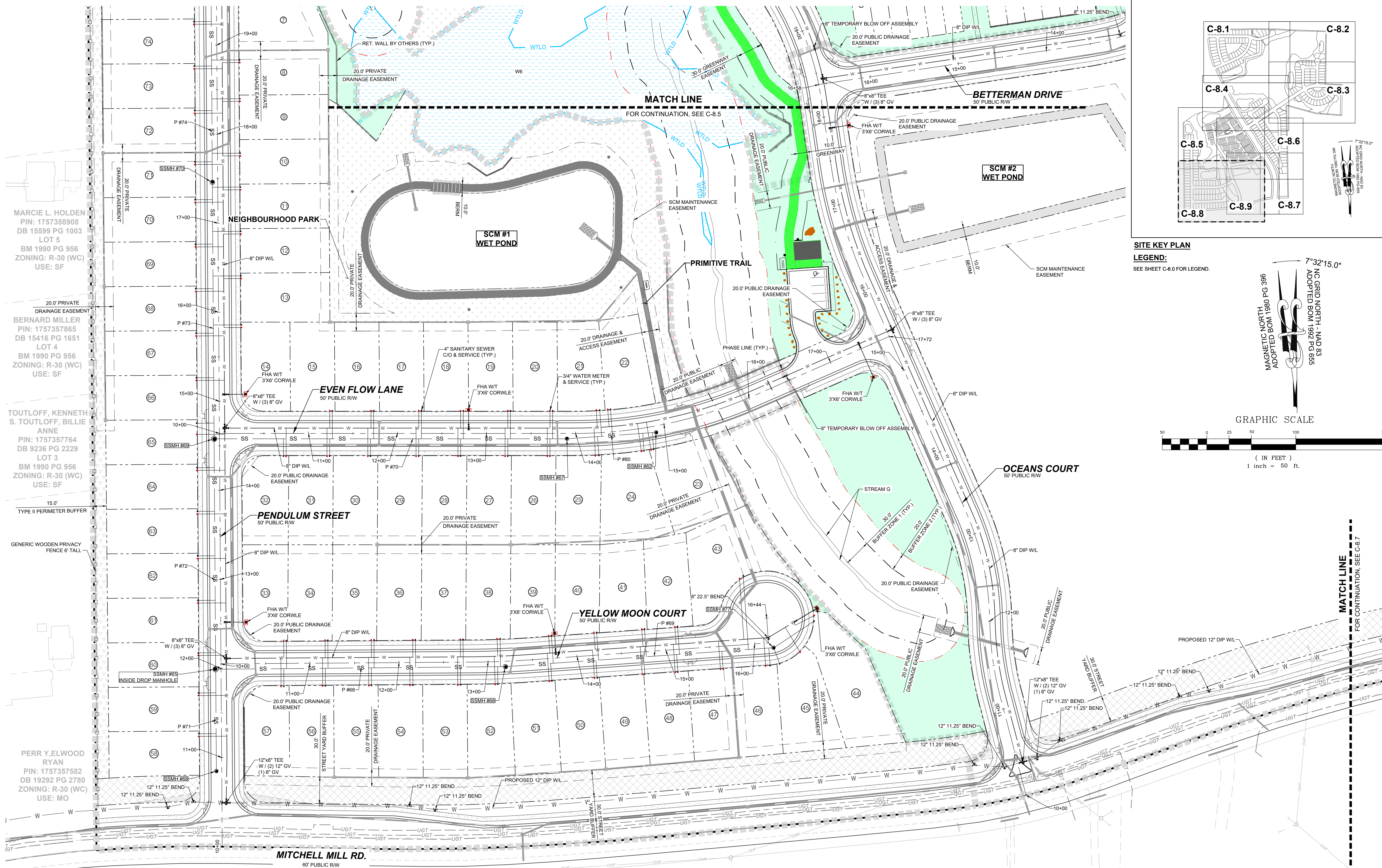
STRONGROCK ENGINEERING GROUP
 STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
 305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	STRONG ROCK PROJECT PSP-21-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	JWL
DRAWN BY	SRG
CHECKED BY	JWL

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

DRAWING SHEET
C-8.6
 41 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.



MARIE L. HOLDEN
PIN: 1757358908
DB 15599 PG 1003
LOT 5
BM 1990 PG 956
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

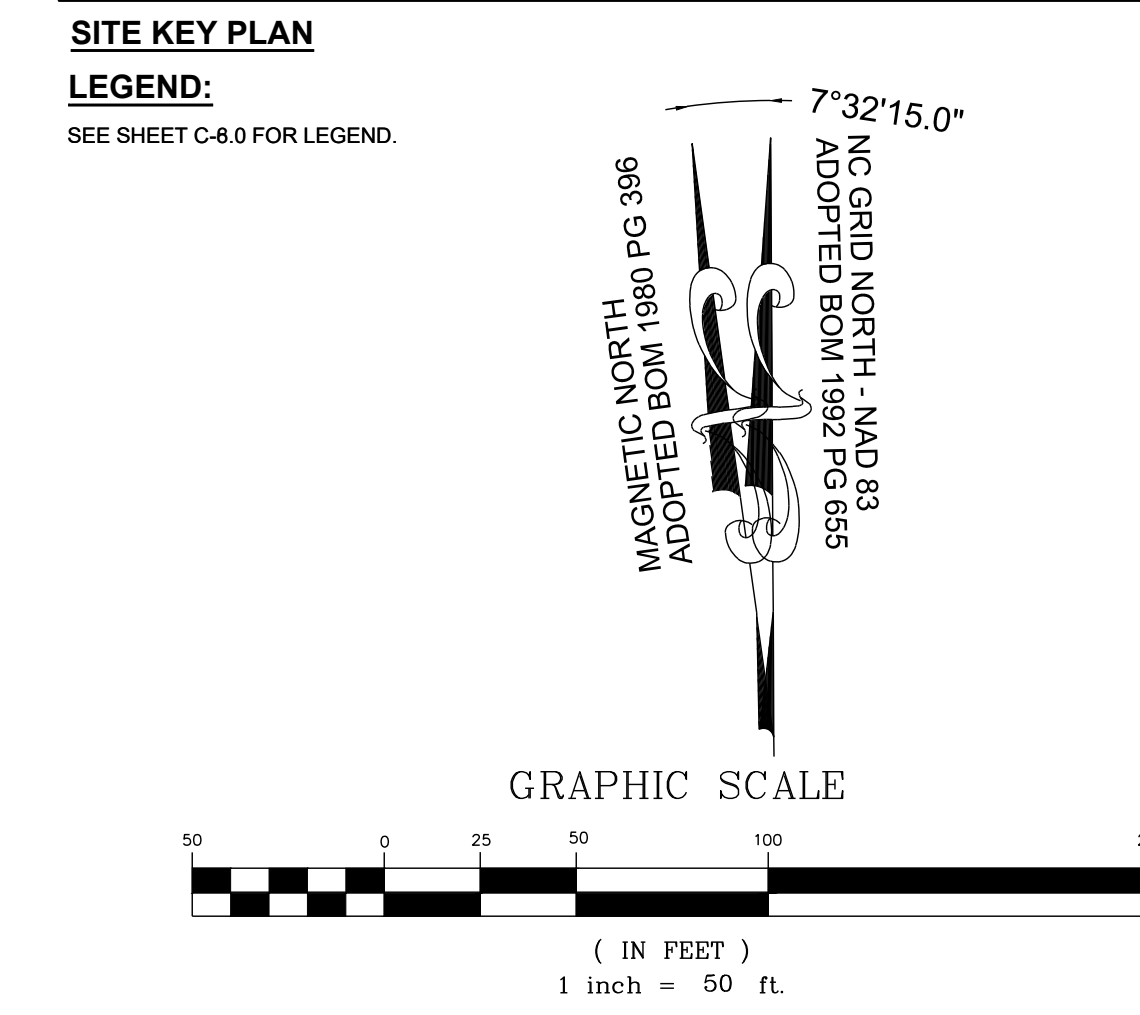
TOUTLOFF, KENNETH
S. TOUTLOFF, BILLIE
ANNE
PIN: 1757357764
DB 9236 PG 2229
LOT 3
BM 1990 PG 956
ZONING: R-30 (WC)
USE: SF

PERR Y. ELWOOD
RYAN
PIN: 1757357582
DB 19292 PG 2780
ZONING: R-30 (WC)
USE: MO

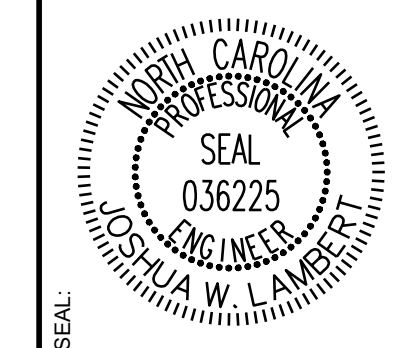
PHETIS JONES
BRADSHAW
PIN: 1757349473
DB 15208 PG 2320
BM 2013 PG 868
ZONING: R-30 (WC)
USE: FO

CURTIS L. HONEYCUTT
AND WIFE TODD
KENDALL
PIN: 1757540996
DB 13474 PG 1974
LOT 1 - BM 2018 PG 1333
ZONING: R-30 (WC)
USE: SF

TODD KENDALL
HONEYCUTT
PIN: 1757551202
DB 13474 PG 1974
LOT 2 - BM 2018 PG 1333
ZONING: R-30 (WC)
USE: SF



NO.	REVISIONS	DATE	BY
1			
2			



STRONGROCK
ENGINEERING GROUP

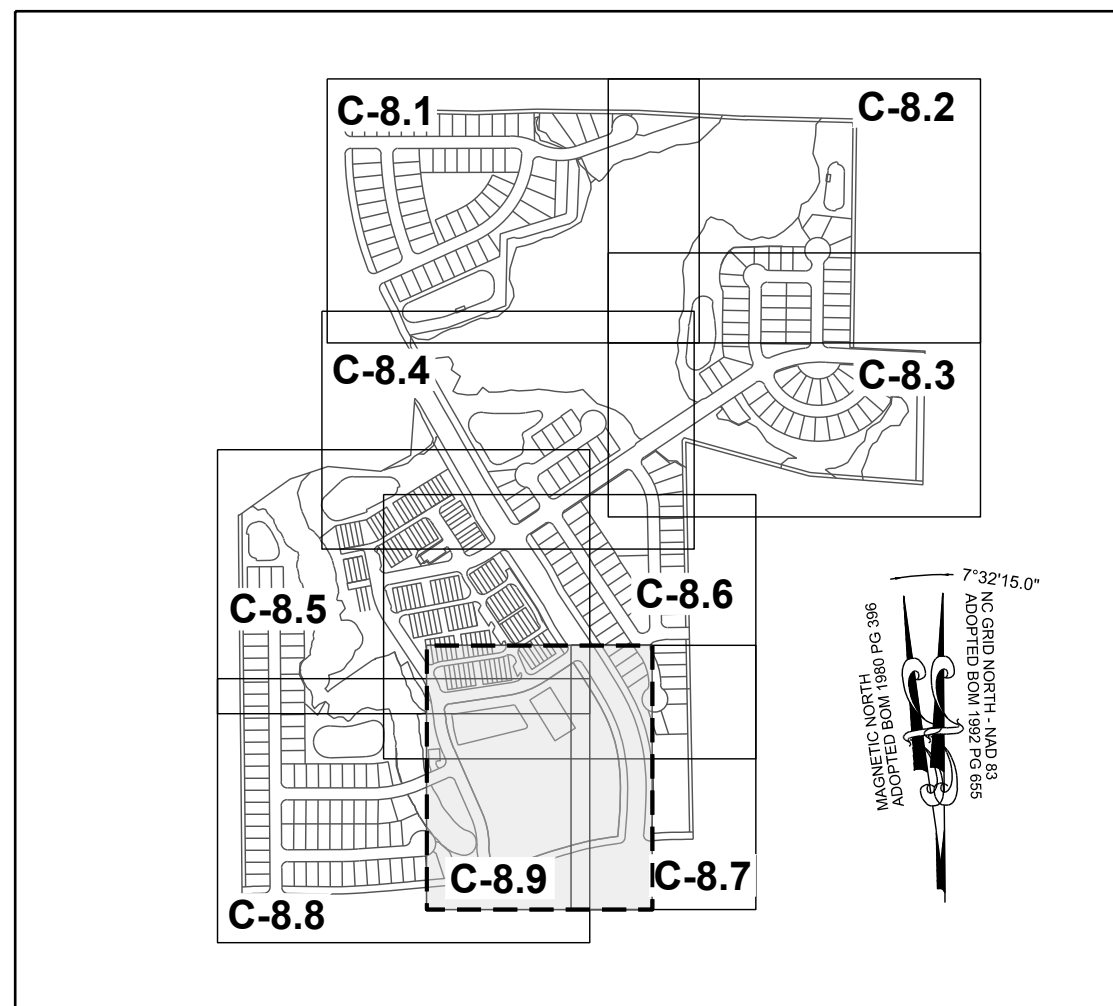
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2766
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

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

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

DRAWING SHEET
C-8.8

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.



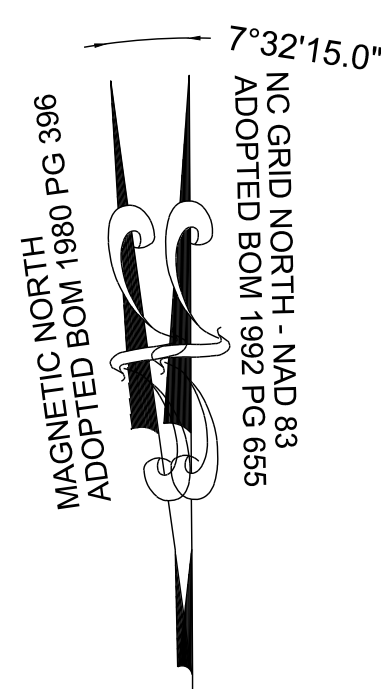
SITE KEY PLAN

LEGEND:

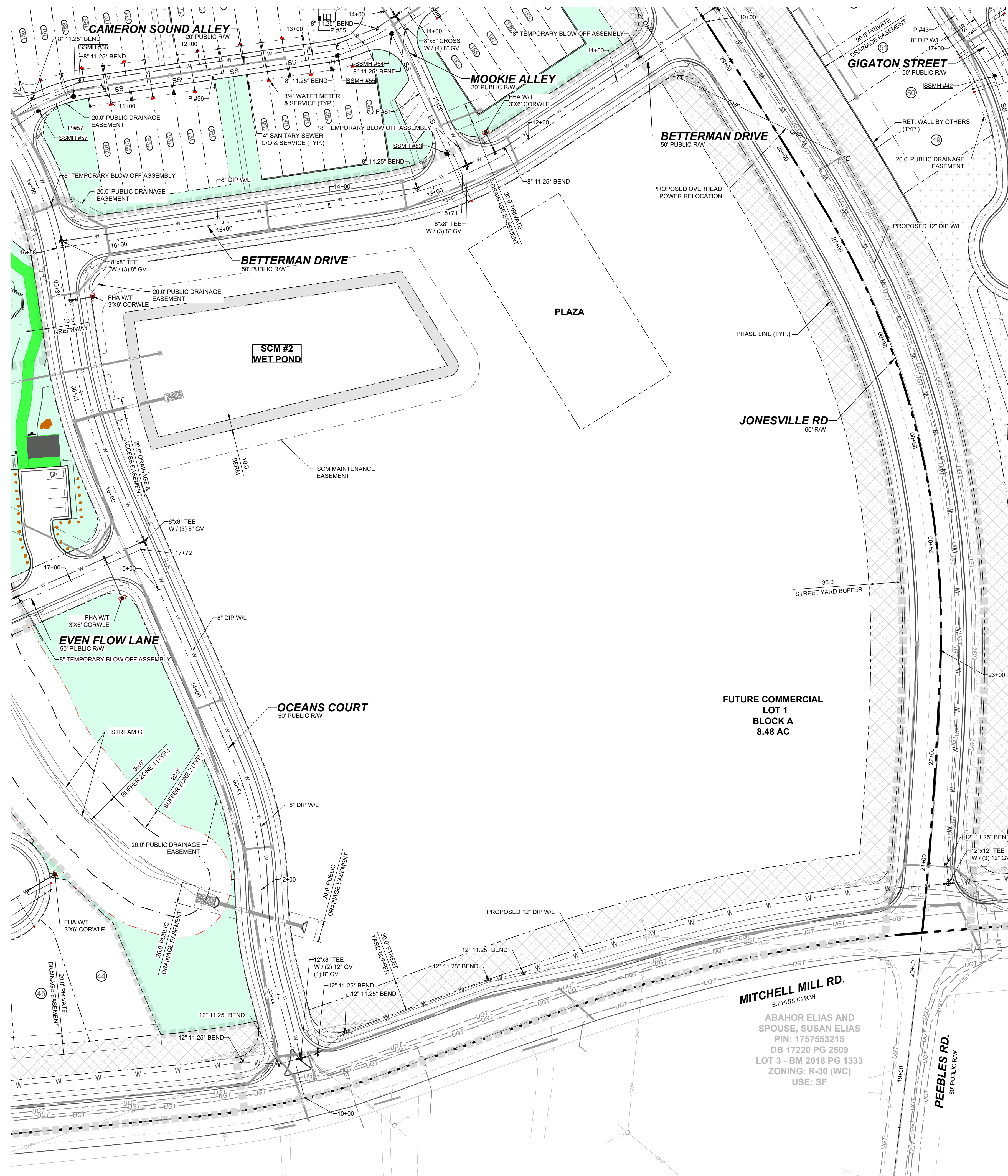
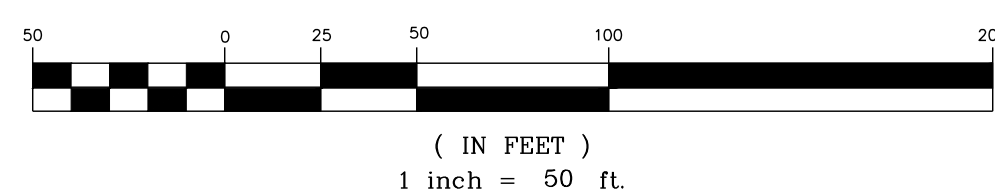
SEE SHEET C-8.0 FOR LEGEND.

TOWNHOME NOTES:

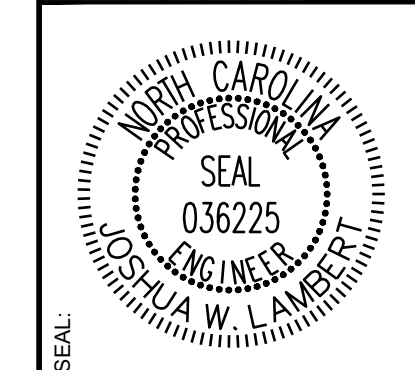
STATES INTERNAL TOWNHOME DRIVEWAYS ARE PRIVATE EASEMENTS AS PER CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT



GRAPHIC SCALE



NO.	REVISIONS	DATE	BY
1			
2			



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
DRAWN BY	SRG
CHECKED BY	JWL

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

DRAWING SHEET
C-8.9

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.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows P #01 to P #25.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows P #26 to P #47.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows P #48 to P #72.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows P #73 to P #93.

SSMH TABLE with columns: SSMH NO, SIZE, TOP, INV. IN, INV. OUT, DEPTH. Rows DOG HOUSE SSMH #92 to SSMH #24.

SSMH TABLE with columns: SSMH NO, SIZE, TOP, INV. IN, INV. OUT, DEPTH. Rows SSMH #25 to SSMH #46A.

SSMH TABLE with columns: SSMH NO, SIZE, TOP, INV. IN, INV. OUT, DEPTH. Rows SSMH #47 to SSMH #71.

SSMH TABLE with columns: SSMH NO, SIZE, TOP, INV. IN, INV. OUT, DEPTH. Rows SSMH #72 to SSMH #95.

REVISIONS table with columns: No., DATE.



STRONGROCK ENGINEERING GROUP logo and contact information.

STRONG ROCK PROJECT P-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 SEWER TABLES

DRAWING SHEET C-8.10

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.

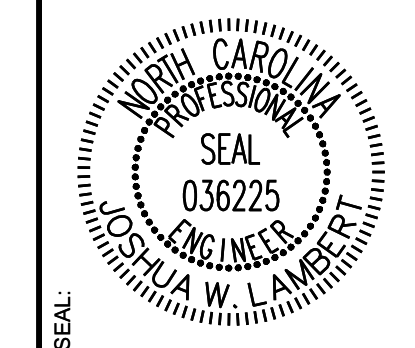


TOWNHOME NOTES:
STATES INTERNAL TOWNHOME DRIVEWAYS ARE PRIVATE EASEMENTS AS PER CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT

LEGEND:

- WATER LINE
- FIRE HYDRANT ASSEMBLY
- GATE VALVE
- TEE
- BLOW OFF VALVE

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	STRONG ROCK PROJECT
PSP-24-08	PSP-24-08
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
OFF-SITE UTILITY PLAN

DRAWING SHEET
C-8.11

MAGNETIC NORTH ADOPTED BOM 1980 PG 396

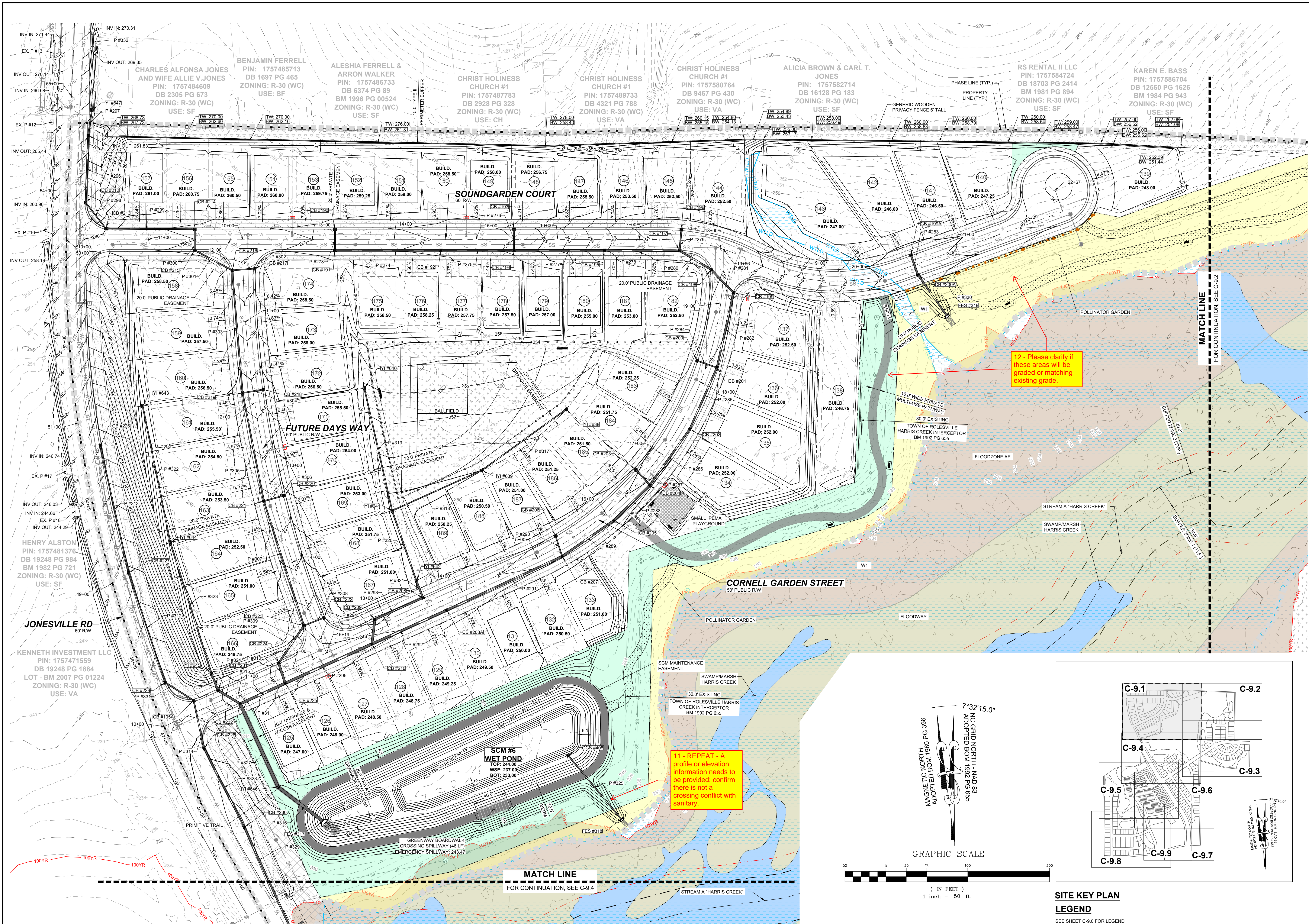
7°32'15.0"

NC GRID NORTH - NAD 83 ADOPTED BOM 1982 PG 655

GRAPHIC SCALE

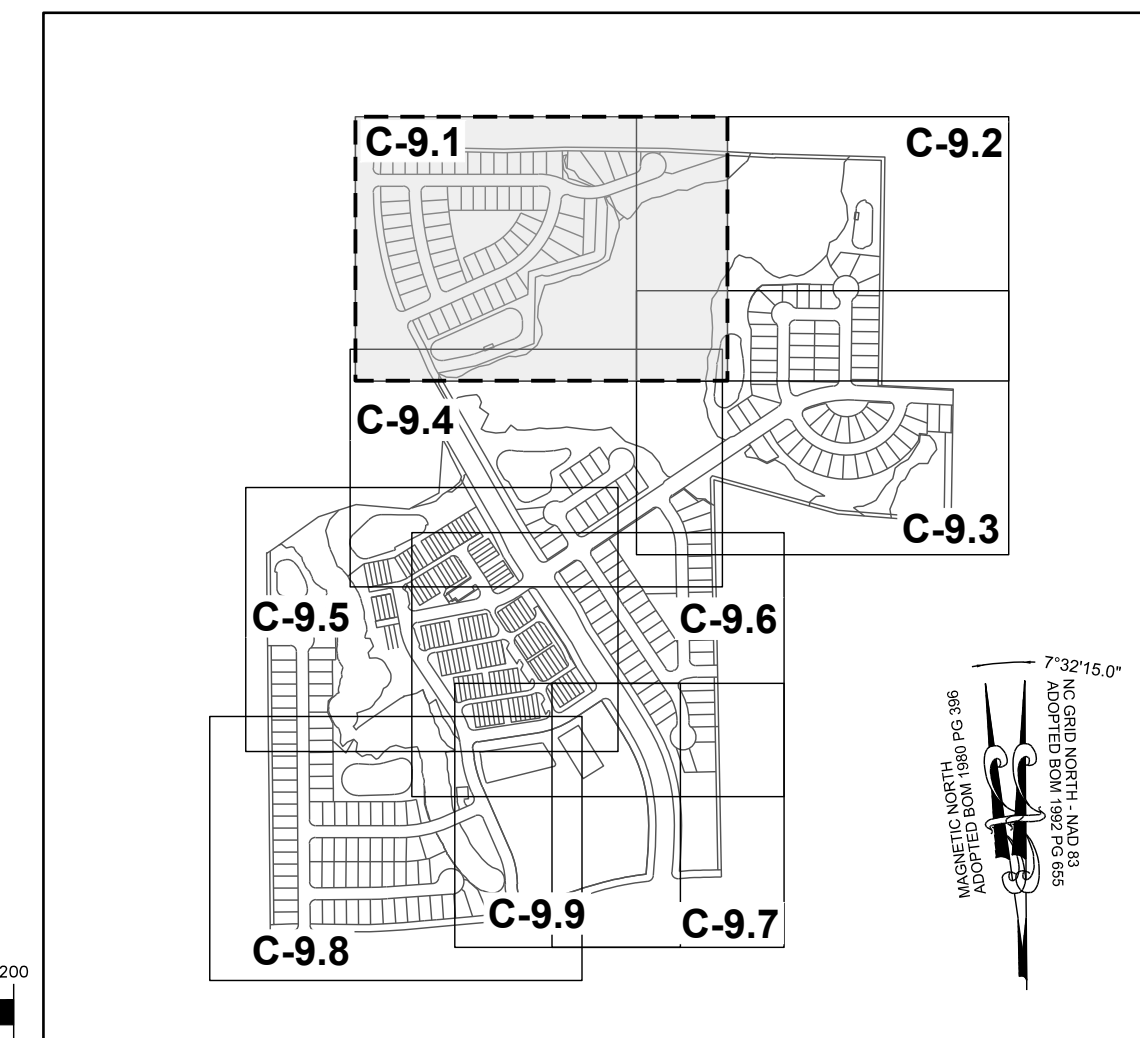
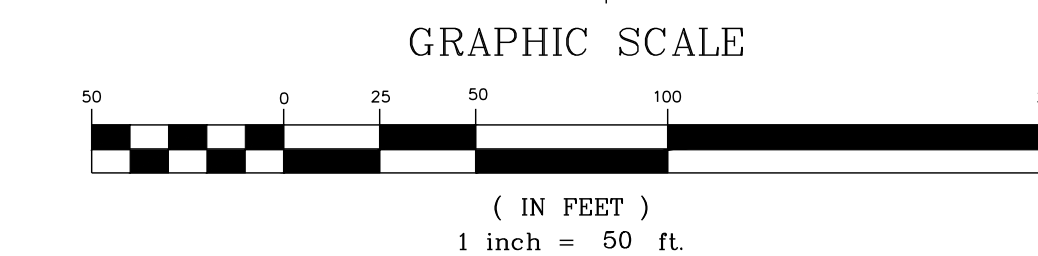
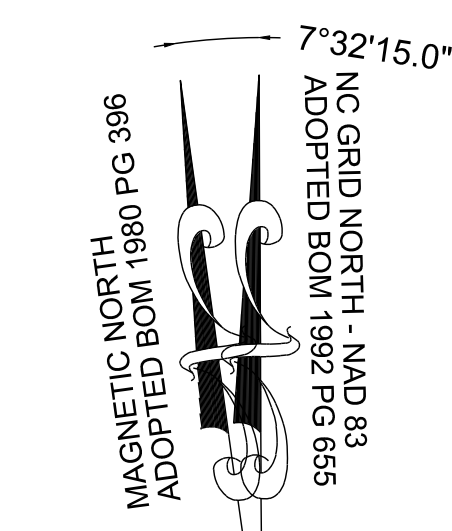
(IN FEET)
1 inch = 400 ft.

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.



12 - Please clarify if these areas will be graded or matching existing grade.

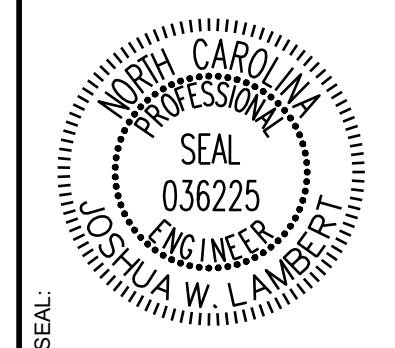
11 - REPEAT - A profile or elevation information needs to be provided; confirm there is not a crossing conflict with sanitary.



SITE KEY PLAN
LEGEND

SEE SHEET C-9.0 FOR LEGEND
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	BY
1			
2			

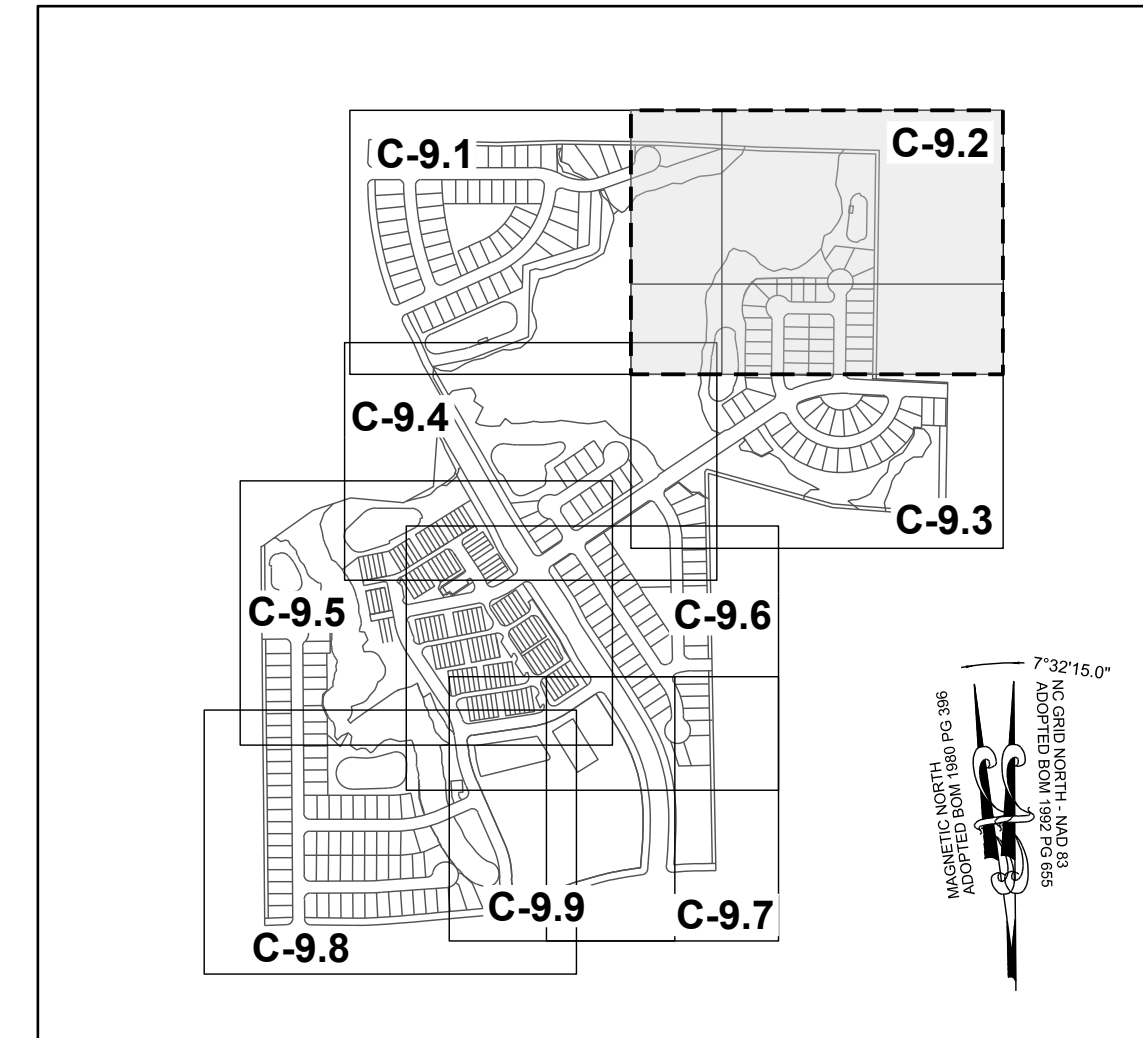
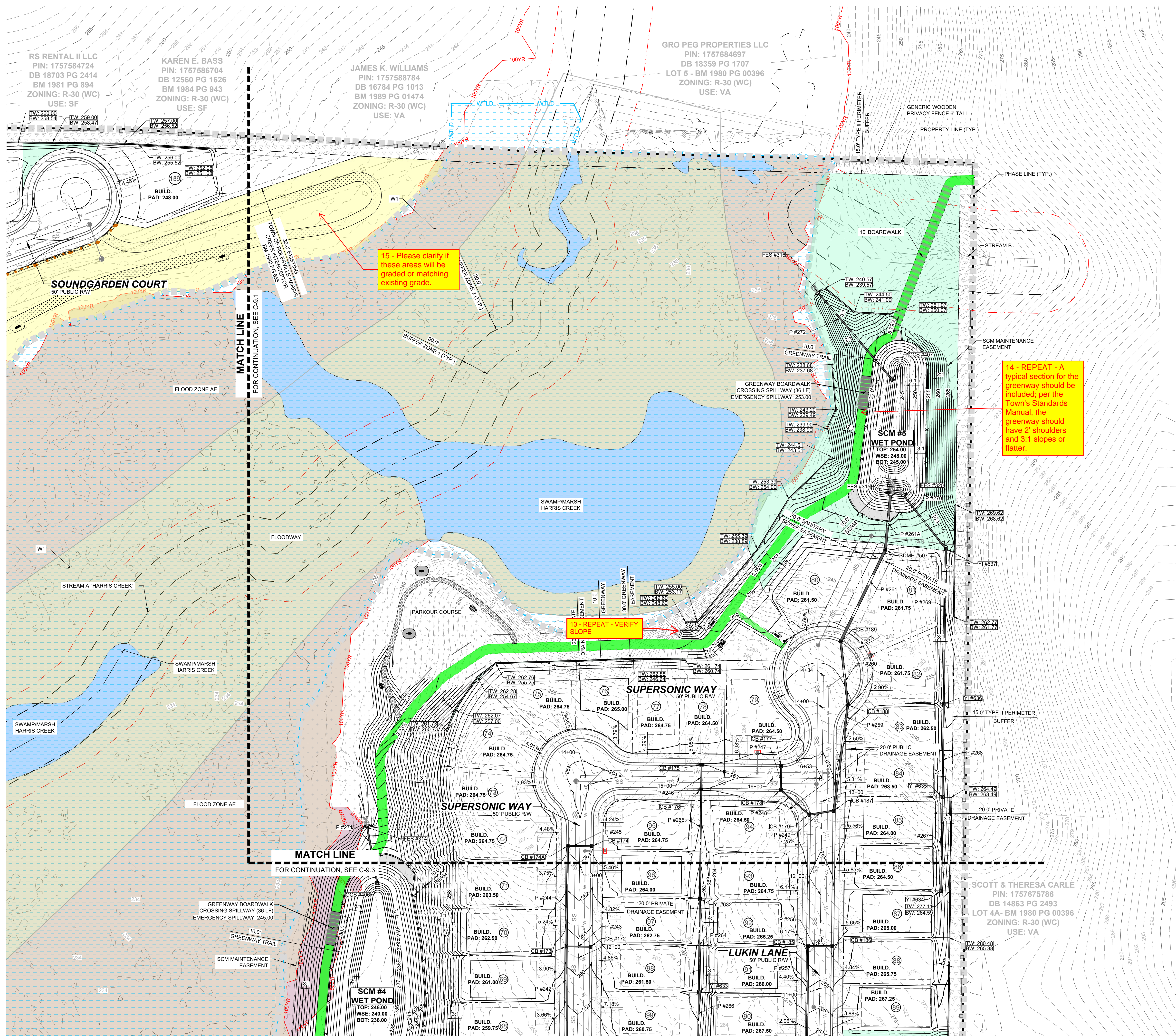


STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

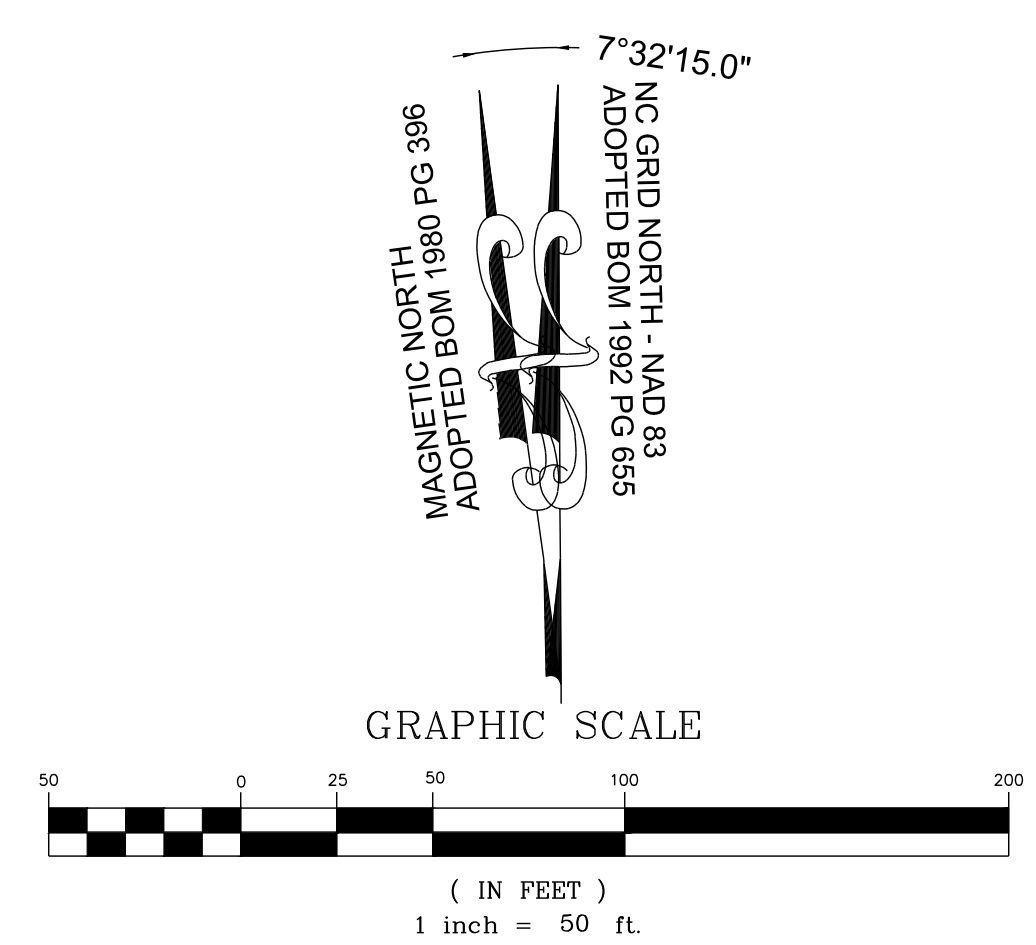
STRONG ROCK PROJECT	STRONG ROCK PROJECT
PSP-24-03	PSP-24-03
NOT FOR CONSTRUCTION	NOT FOR CONSTRUCTION
SCALE AS SHOWN	SCALE AS SHOWN
DESIGNED BY JWL	DESIGNED BY JWL
DRAWN BY SRG	DRAWN BY SRG
CHECKED BY JWL	CHECKED BY JWL

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

DRAWING SHEET
C-9.1



SITE KEY PLAN
LEGEND
SEE SHEET C-9.0 FOR LEGEND



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.

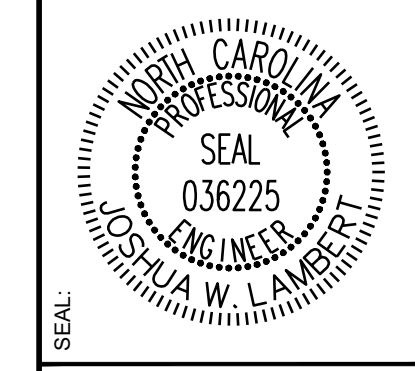
RS RENTAL II LLC
PIN: 1757584724
DB 18703 PG 2414
BM 1981 PG 894
ZONING: R-30 (WC)
USE: SF

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

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

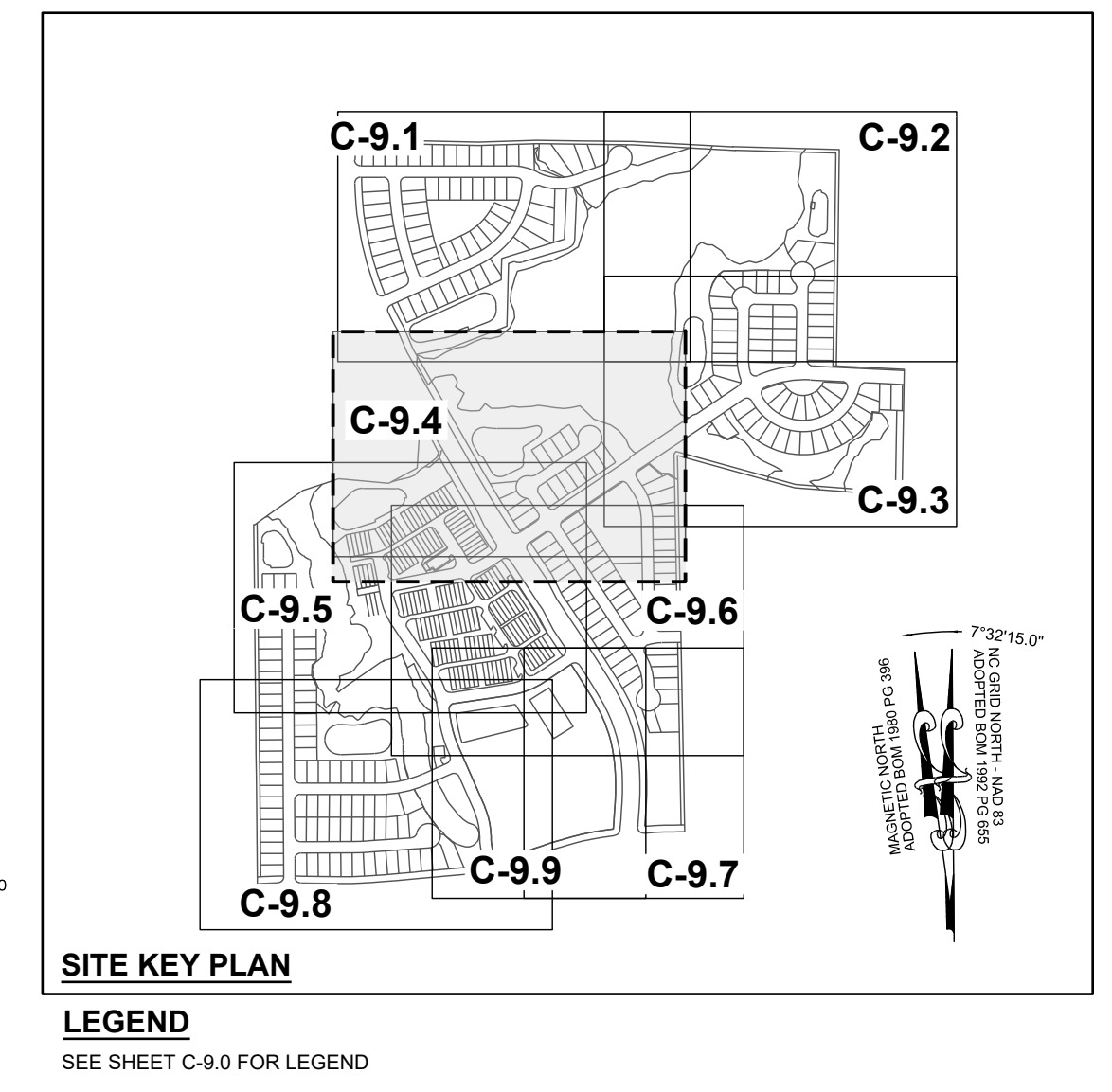
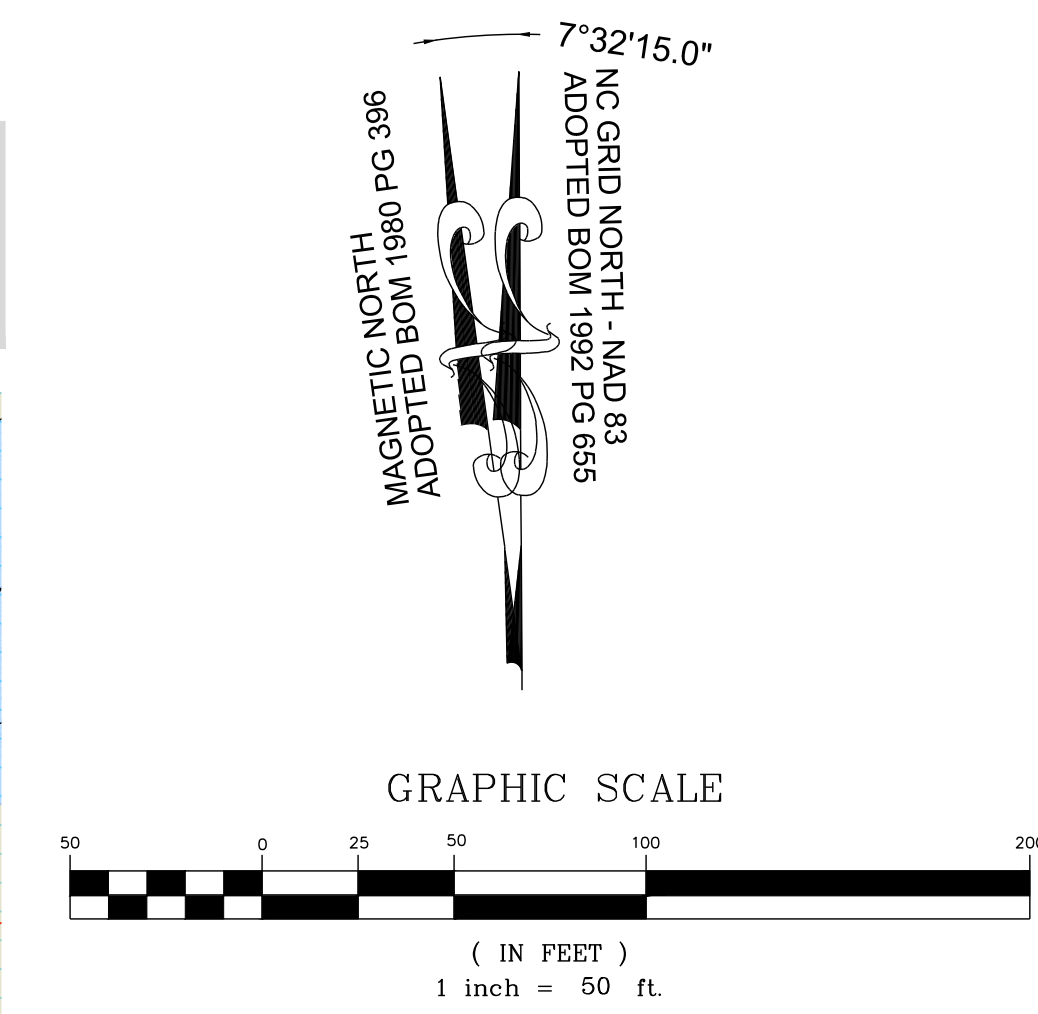
STRONG ROCK PROJECT	STRONG ROCK PROJECT P-SP-24-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	JWL
DRAWN BY	SRG
CHECKED BY	JWL

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

DRAWING SHEET
C-9.2

49 OF 176

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

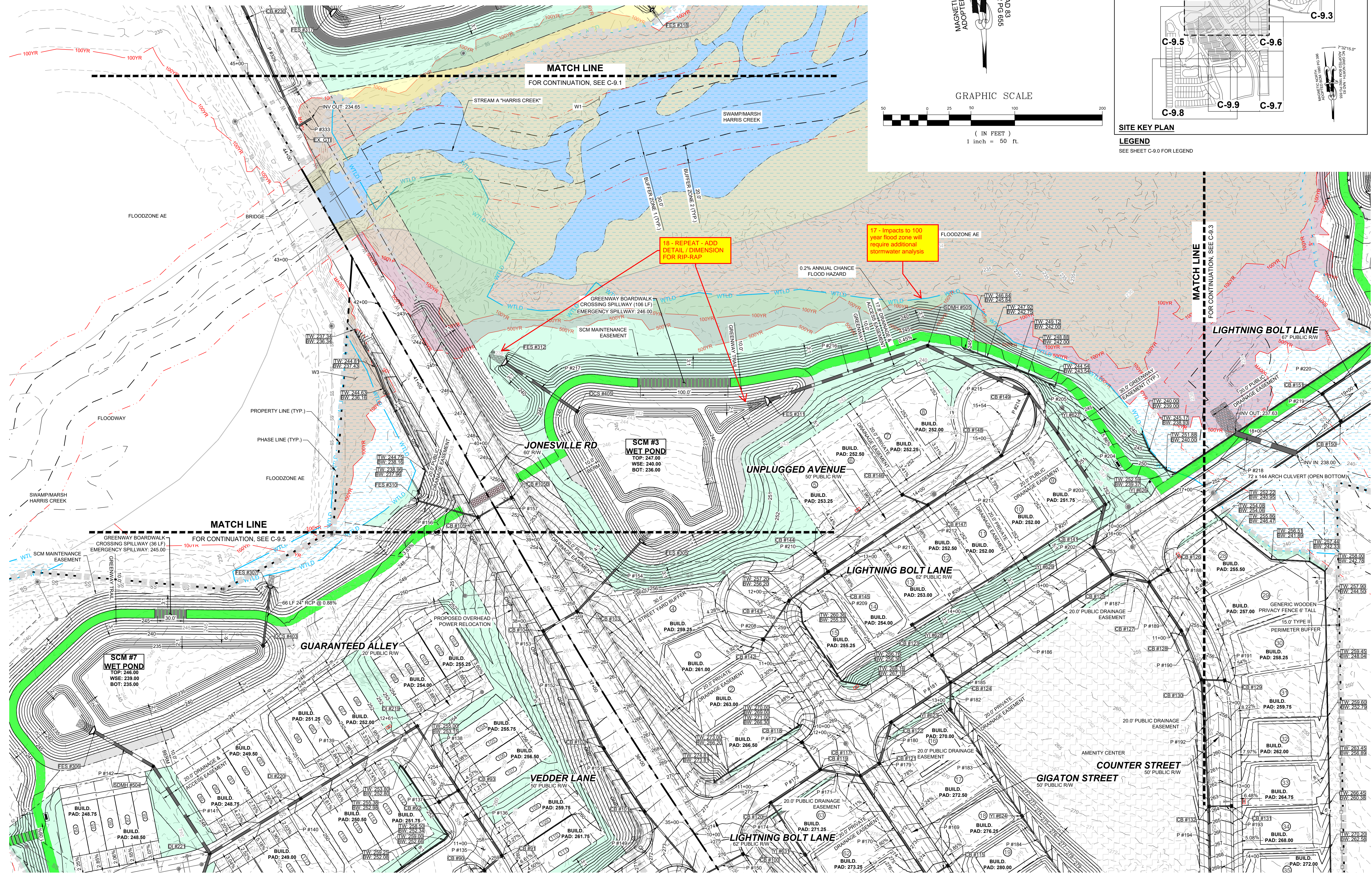


NO.	REVISIONS	DATE	BY
1			
2			

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

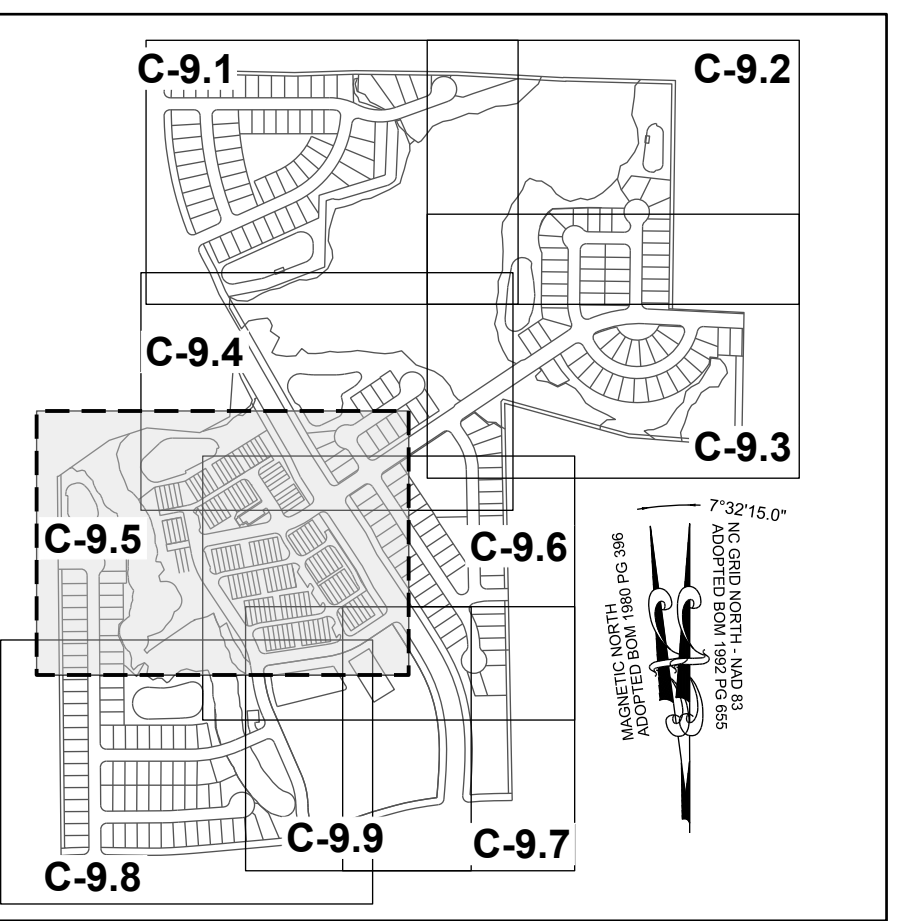
DRAWING SHEET
C-9.4
51 OF 176



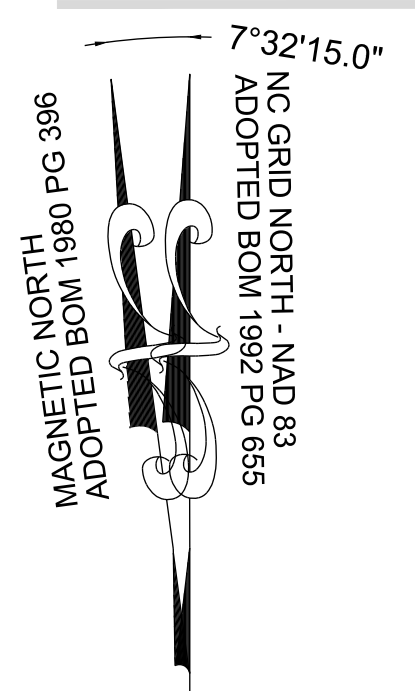
18 - REPEAT - ADD DETAIL 1 DIMENSION FOR RIP-RAP

17 - Impacts to 100 year flood zone will require additional stormwater analysis

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

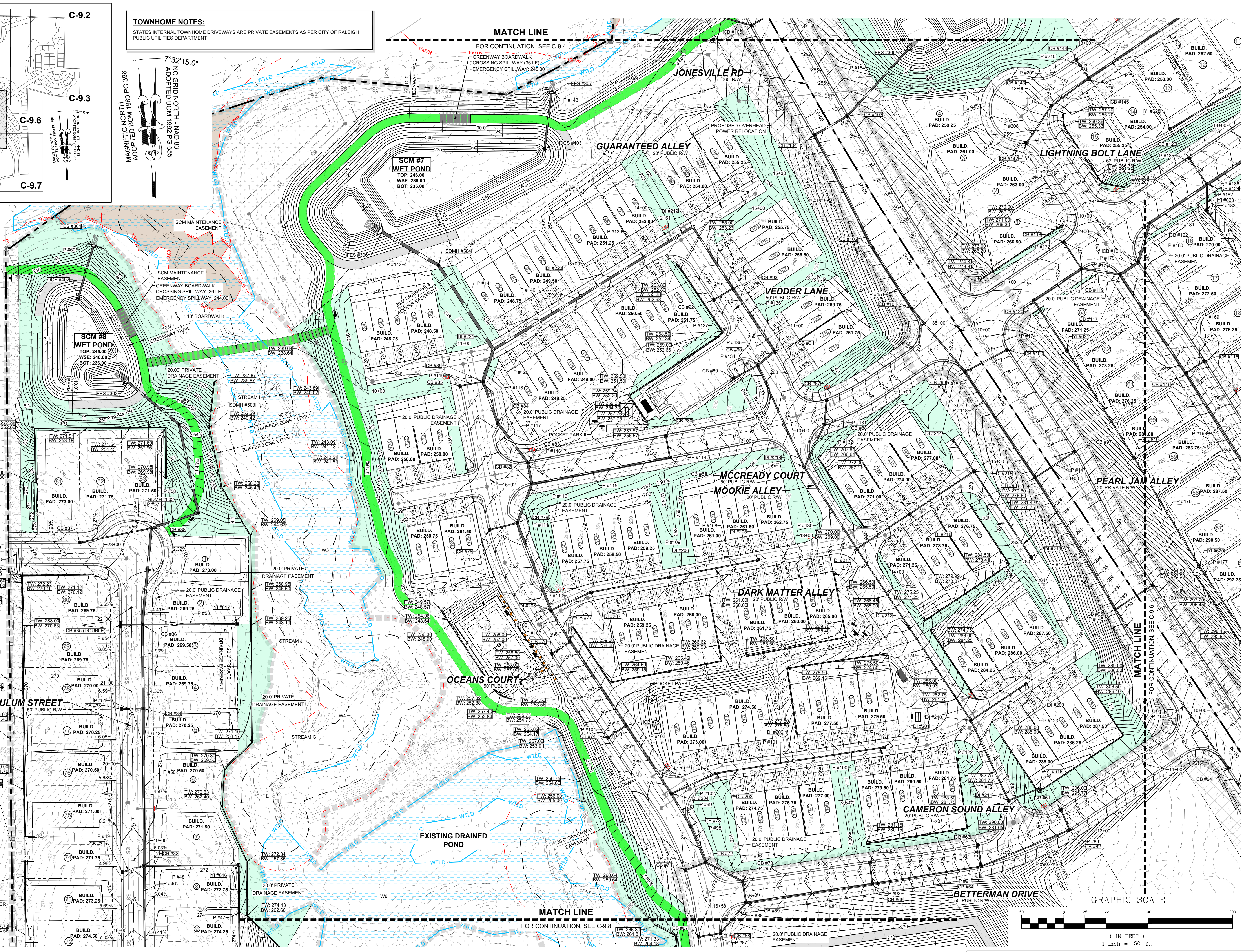


SITE KEY PLAN
LEGEND
SEE SHEET C-9.0 FOR LEGEND

KENNETH INVESTMENT LLC.
PIN: 1757368816
DB 19248 PG 1884
ZONING: R-30 (WC)
USE: VA

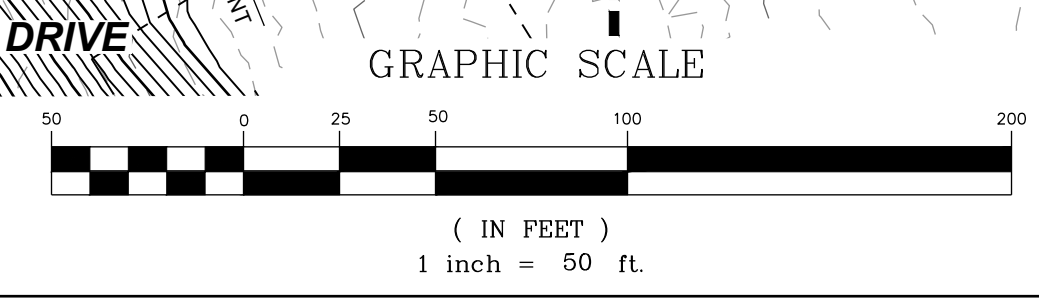
MEGAN KULAWIAK
PIN: 1757367367
DB 16226 PG 1133
LOT 6
BM 1990 PG 00387
ZONING: R-30 (WC)
USE: VA

PENDULUM STREET
50' PUBLIC R/W



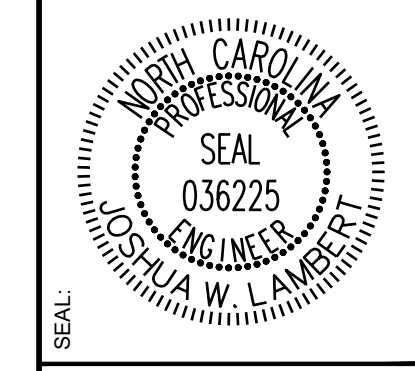
MATCH LINE
FOR CONTINUATION, SEE C-9.8

MATCH LINE
FOR CONTINUATION, SEE C-9.6



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	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	NOT FOR CONSTRUCTION	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
PSP-25-03		AS SHOWN	JWL	SRG	JWL

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PARTIAL GRADING AND DRAINAGE PLAN V

DRAWING SHEET
C-9.5
52 OF 176



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

SITE KEY PLAN
LEGEND
SEE SHEET C-9.0 FOR LEGEND

MAGNETIC NORTH 1980 PG 396
NAD 83
ADAPTED BOM 1992 PG 655

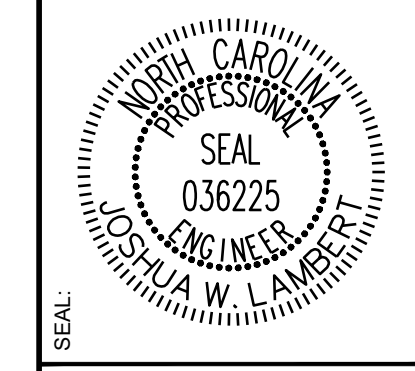
7°32'15.0"

GRAPHIC SCALE
(IN FEET)
1 inch = 50 ft.

MATCH LINE
FOR CONTINUATION, SEE C-9.7

MATCH LINE
FOR CONTINUATION, SEE C-9.8

NO.	REVISIONS	DATE	BY
1			
2			



STRONGROCK
ENGINEERING GROUP

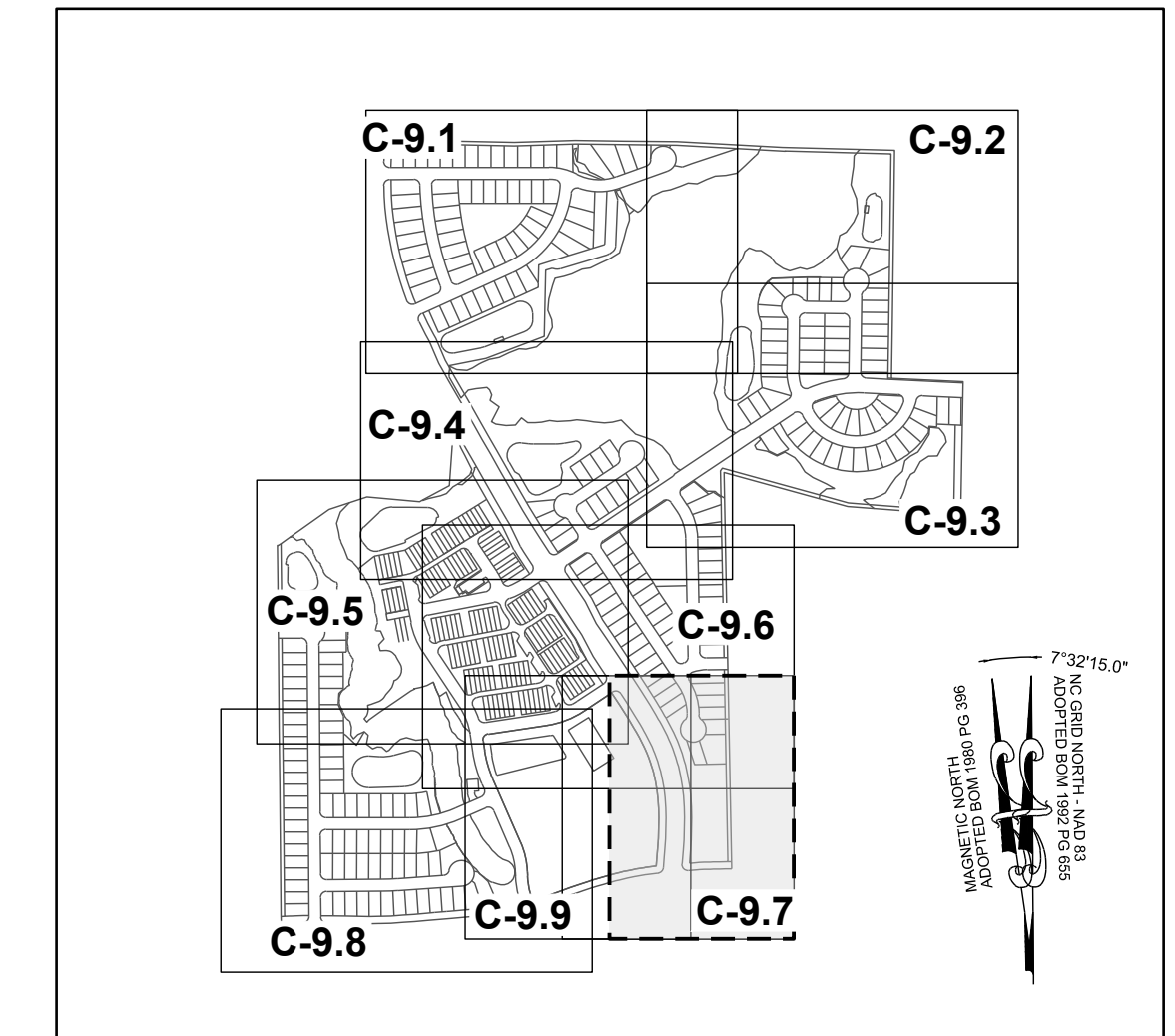
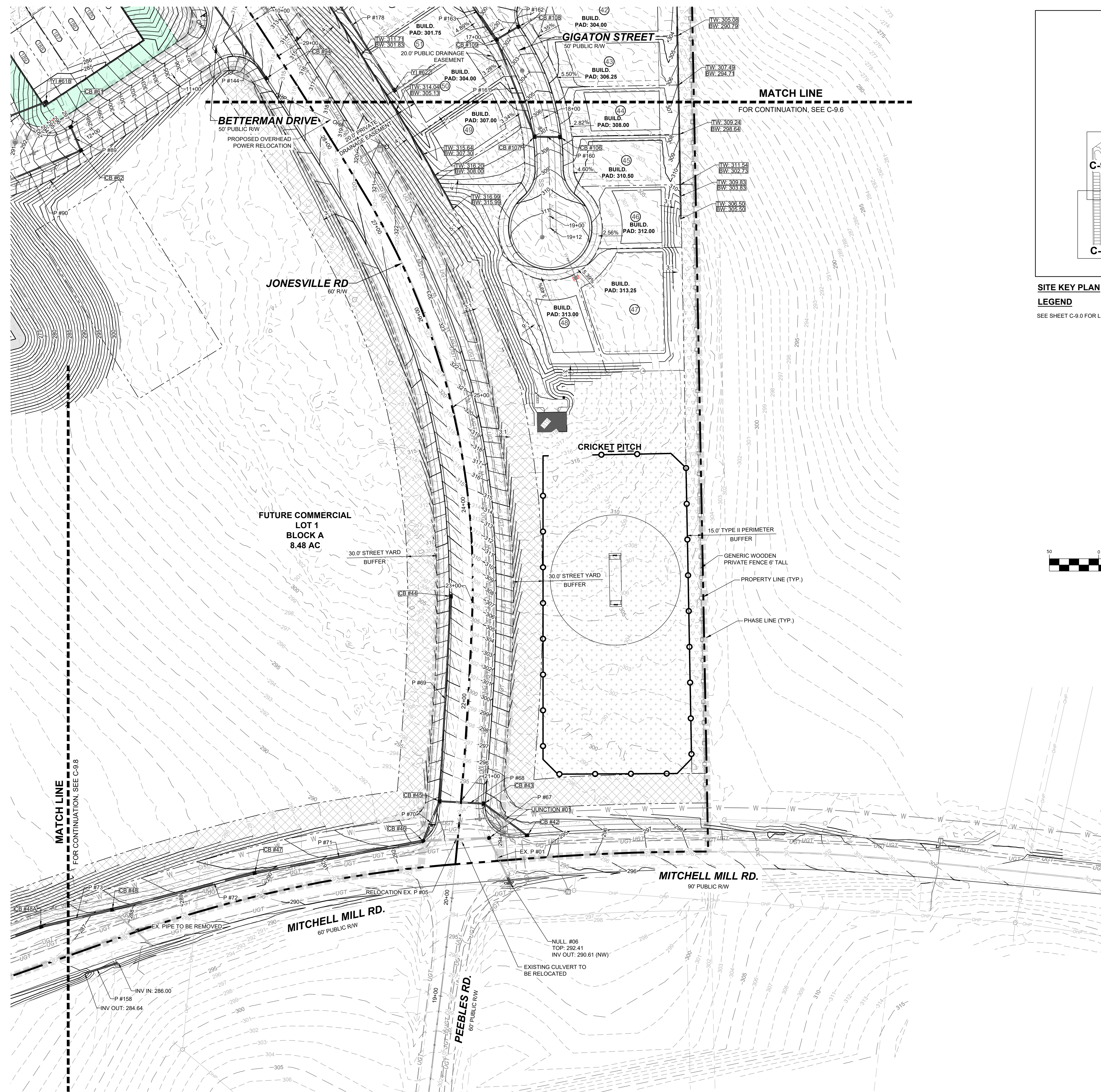
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

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

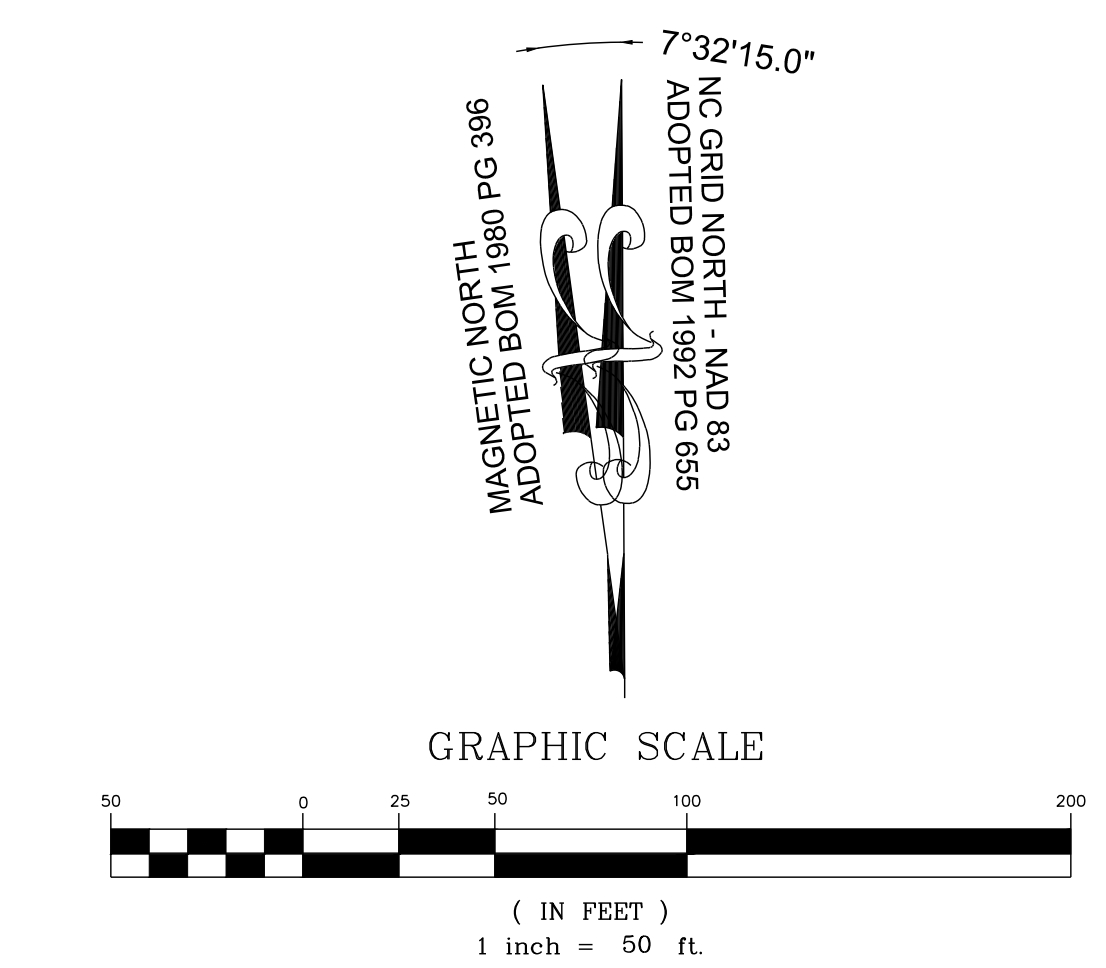
RESERVE @ MITCHELL MILL
TOWN OF RALEIGH, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PARTIAL GRADING AND
DRAINAGE PLAN VI

DRAWING SHEET
C-9.6
53 OF 176

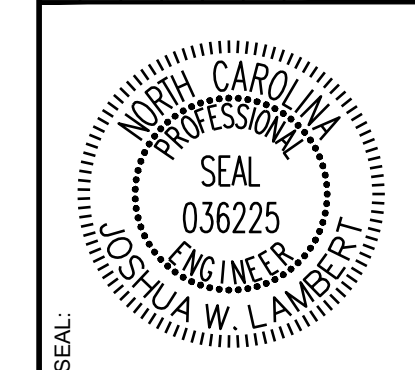
THIS PLANSET AND ANY ASSOCIATED DOCUMENTS ARE PRELIMINARY AND NOT AUTHORIZED FOR CONSTRUCTION UNTIL SIGNED, DATED, AND OFFICIALLY RELEASED FOR CONSTRUCTION BY THE ENGINEER OF RECORD.



SITE KEY PLAN
LEGEND
 SEE SHEET C-9.0 FOR LEGEND



NO.	REVISIONS	DATE	BY
1			
2			



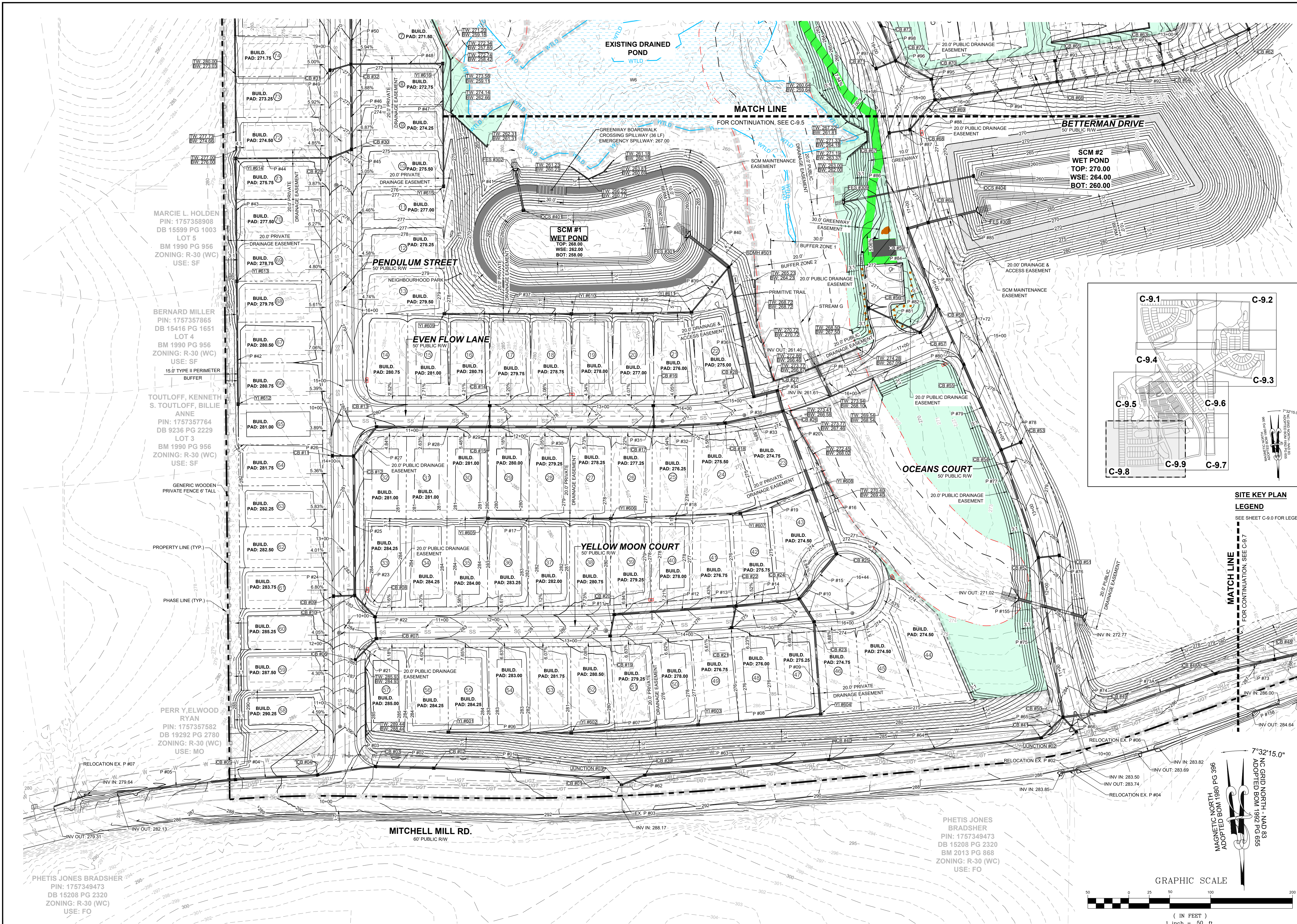
STRONGROCK
 ENGINEERING GROUP
 STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
 305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	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 GRADING AND DRAINAGE PLAN VII

DRAWING SHEET
C-9.7

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.



MARCIE L. HOLDEN
PIN: 1757358908
DB 15599 PG 1003
LOT 5
BM 1990 PG 956
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

TOUTLOFF, KENNETH
S. TOUTLOFF, BILLIE
ANNE
PIN: 1757357764
DB 9236 PG 2229
LOT 3
BM 1990 PG 956
ZONING: R-30 (WC)
USE: SF

GENERIC WOODEN
PRIVATE FENCE 6' TALL

PROPERTY LINE (TYP.)
PHASE LINE (TYP.)

PERR Y.ELWOOD
RYAN
PIN: 1757357582
DB 19292 PG 2780
ZONING: R-30 (WC)
USE: MO

PHETIS JONES BRADSHER
PIN: 1757349473
DB 15208 PG 2320
ZONING: R-30 (WC)
USE: FO

PHETIS JONES
BRADSHER
PIN: 1757349473
DB 15208 PG 2320
BM 2013 PG 868
ZONING: R-30 (WC)
USE: FO

MITCHELL MILL RD.
60' PUBLIC R/W

BETTERMAN DRIVE
50' PUBLIC R/W

PENDULUM STREET
50' PUBLIC R/W

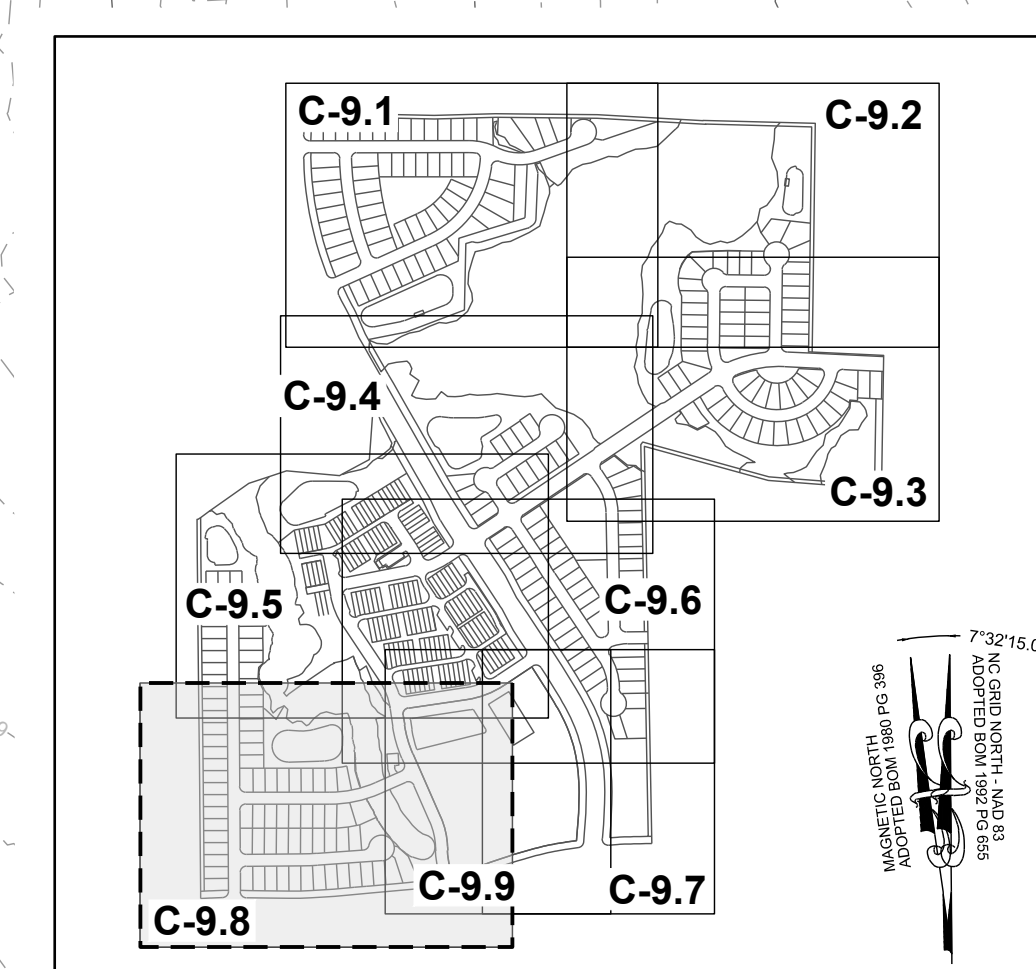
EVEN FLOW LANE
50' PUBLIC R/W

YELLOW MOON COURT
50' PUBLIC R/W

OCEANS COURT
50' PUBLIC R/W

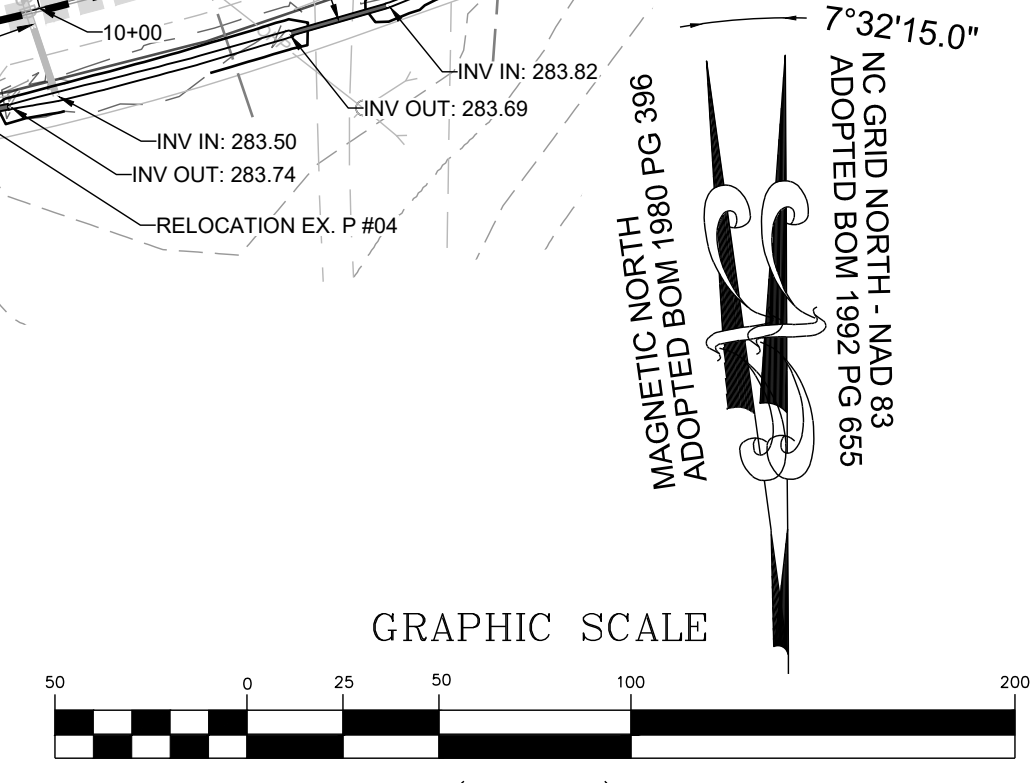
SCM #2
WET POND
TOP: 270.00
WSE: 264.00
BOT: 260.00

SCM #1
WET POND
TOP: 268.00
WSE: 262.00
BOT: 258.00



SITE KEY PLAN
LEGEND
SEE SHEET C-9.0 FOR LEGEND

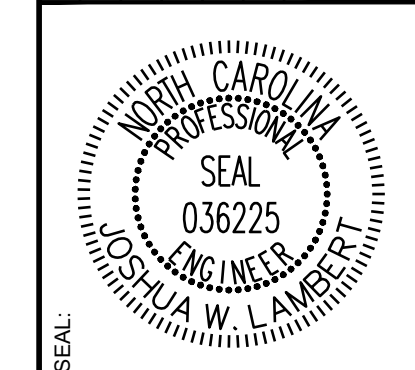
MATCH LINE
FOR CONTINUATION, SEE C-8.7



MAGNETIC NORTH
ADOPTEB BOM 1980 PG 396
NC GRID NORTH - NAD 83
ADOPTEB BOM 1982 PG 655

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	BY
1			
2			

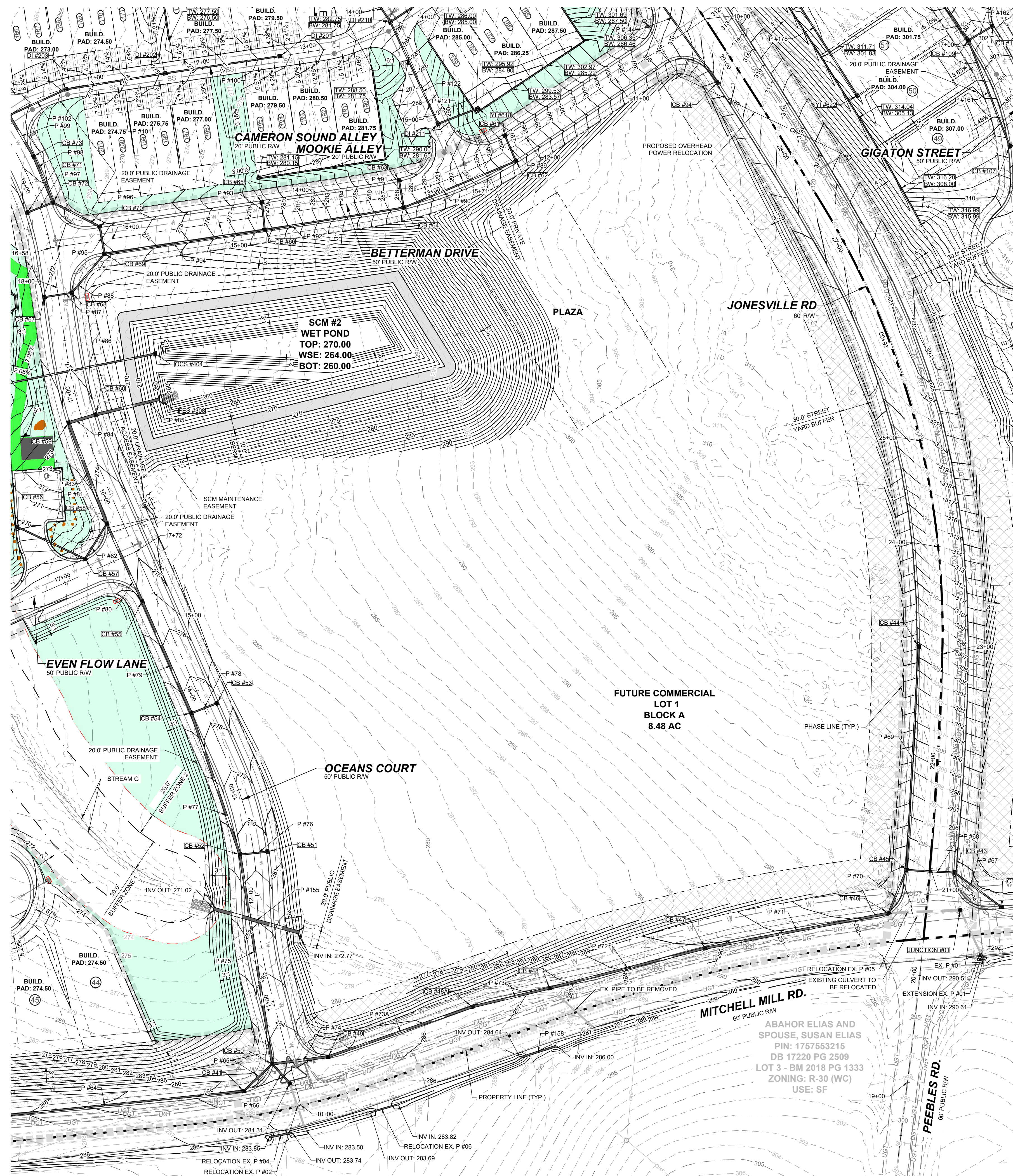


STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

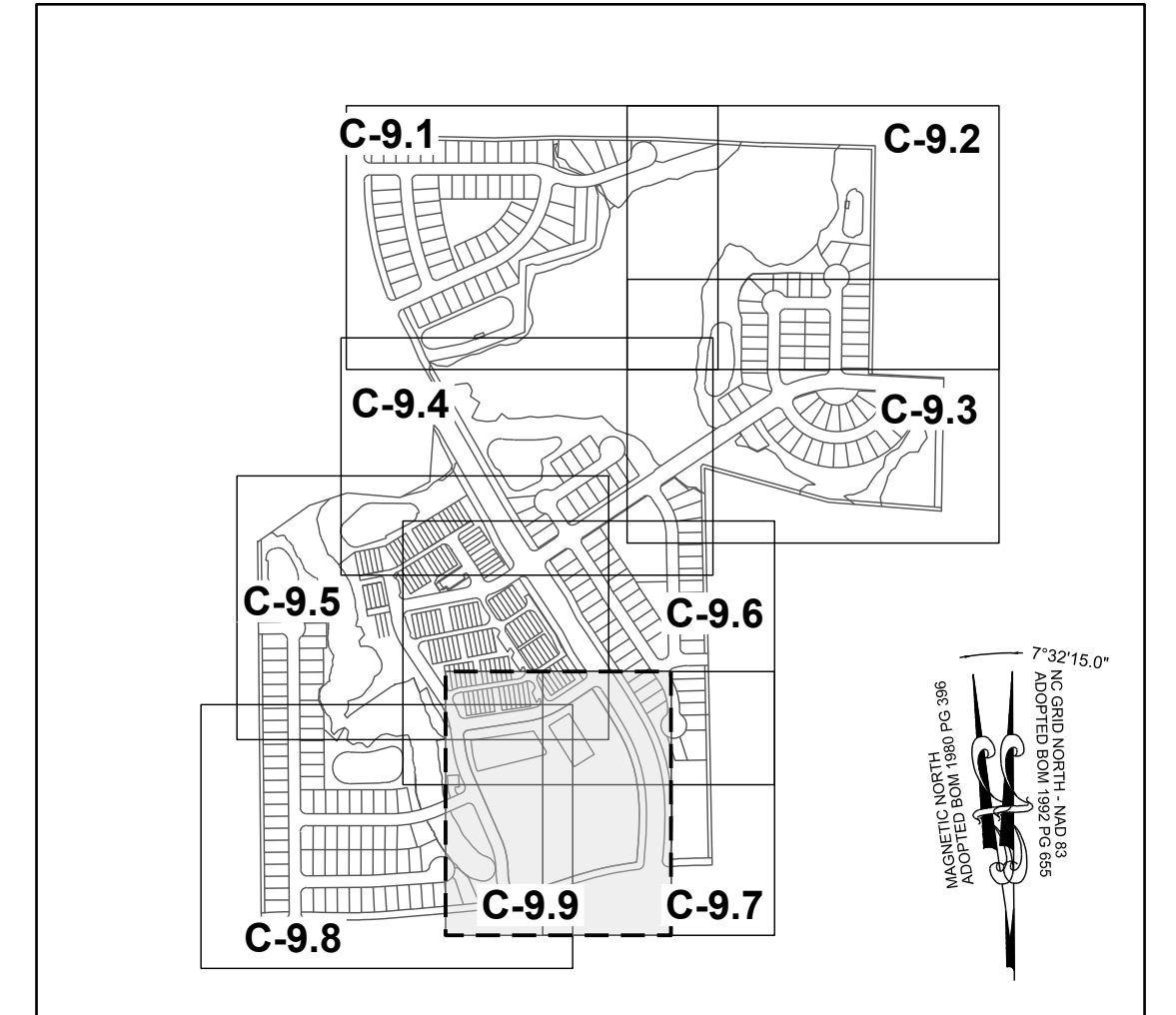
STRONG ROCK PROJECT	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
PSP-24-03	AS SHOWN	JWL	SRG	JWL

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

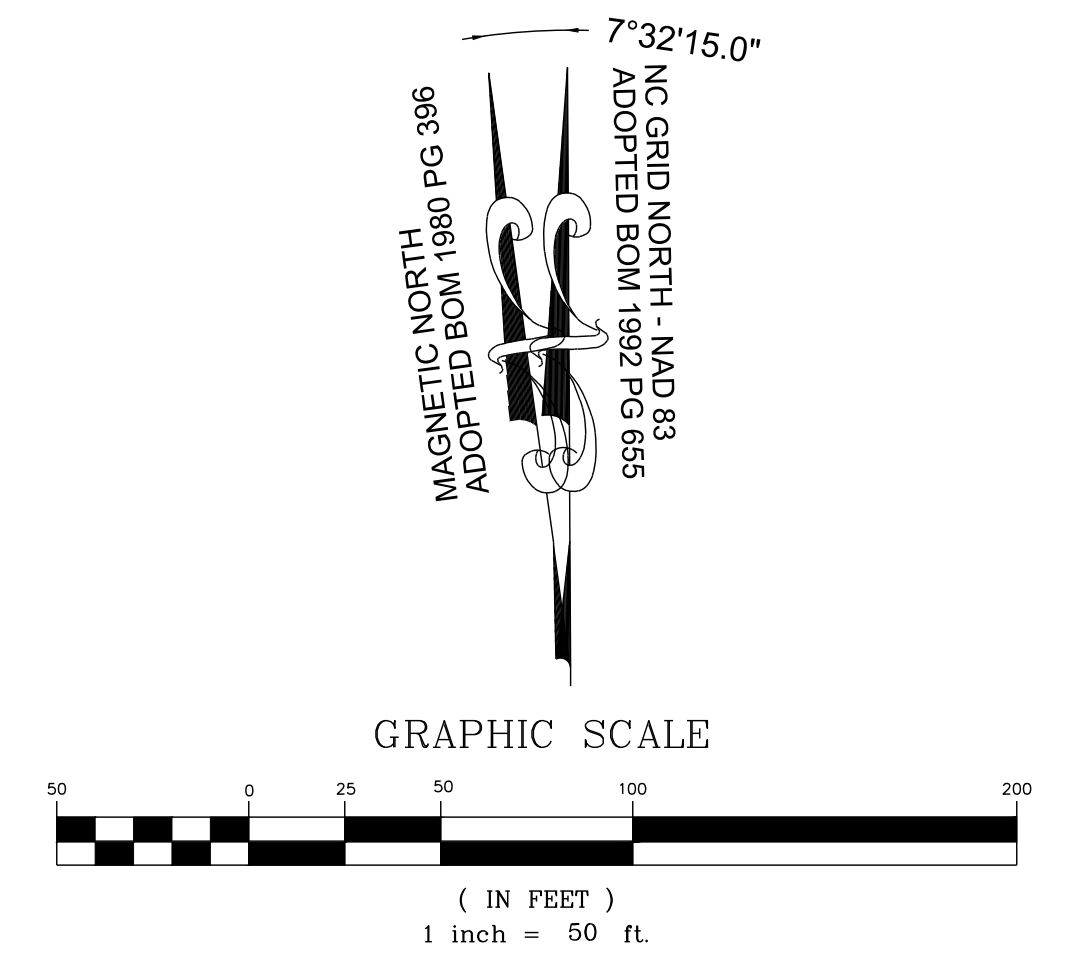
DRAWING SHEET
C-9.8



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

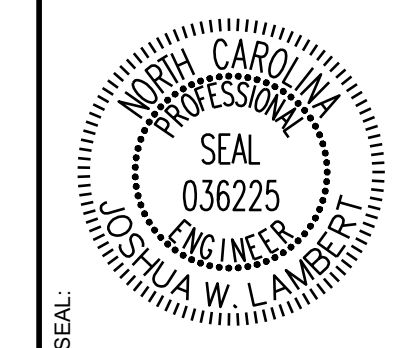


SITE KEY PLAN
LEGEND
 SEE SHEET C-9.0 FOR LEGEND



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	BY
1	CONSTRUCTION INFRASTRUCTURE DRAWINGS CDD-20-04		
2	TOWN OF ROLESVILLE CDD V2-24-04		



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	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 GRADING AND DRAINAGE PLAN IX

DRAWING SHEET
C-9.9

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows include EX. P #01 to P #05 and EXTENSION EX. P #01 to P #05.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows include P #06 to P #25.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows include P #26 to P #45.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows include P #46 to P #65.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows include P #66 to P #84.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows include P #85 to P #104.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows include P #105 to P #124.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows include P #125 to P #144.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows include P #145 to P #165.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows include P #166 to P #185.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows include P #186 to P #205.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows include P #206 to P #225.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows include P #226 to P #245.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows include P #246 to P #265.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows include P #266 to P #285.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows include P #286 to P #305.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows include P #306 to P #325.

PIPE TABLE with columns: PIPE NO, TYPE, SIZE, LF, INV. IN, INV. OUT, GRADE. Rows include P #327 to P #333 and RELOCATION EX. P #02 to P #07.

REVISIONS table with columns: No., DATE, REVISIONS.

Professional Engineer Seal for Mitchell Mill, North Carolina, License # 036225, dated 11/01/2024.

STRONGROCK ENGINEERING GROUP logo and contact information: 305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609.

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.

CATCH BASIN TABLE with columns CB NO, SIZE, TOP, INV. IN, INV. OUT. Rows include CB #01 to CB #20.

CATCH BASIN TABLE with columns CB NO, SIZE, TOP, INV. IN, INV. OUT. Rows include CB #21 to CB #40.

CATCH BASIN TABLE with columns CB NO, SIZE, TOP, INV. IN, INV. OUT. Rows include CB #41 to CB #59.

CATCH BASIN TABLE with columns CB NO, SIZE, TOP, INV. IN, INV. OUT. Rows include CB #60 to CB #79.

CATCH BASIN TABLE with columns CB NO, SIZE, TOP, INV. IN, INV. OUT. Rows include CB #80 to CB #99.

CATCH BASIN TABLE with columns CB NO, SIZE, TOP, INV. IN, INV. OUT. Rows include CB #100 to CB #117.

CATCH BASIN TABLE with columns CB NO, SIZE, TOP, INV. IN, INV. OUT. Rows include CB #118 to CB #137.

CATCH BASIN TABLE with columns CB NO, SIZE, TOP, INV. IN, INV. OUT. Rows include CB #138 to CB #157.

CATCH BASIN TABLE with columns CB NO, SIZE, TOP, INV. IN, INV. OUT. Rows include CB #158 to CB #176.

CATCH BASIN TABLE with columns CB NO, SIZE, TOP, INV. IN, INV. OUT. Rows include CB #177 to CB #193.

CATCH BASIN TABLE with columns CB NO, SIZE, TOP, INV. IN, INV. OUT. Rows include CB #195 to CB #211.

CATCH BASIN TABLE with columns CB NO, SIZE, TOP, INV. IN, INV. OUT. Rows include CB #212 to CB #231.

CATCH BASIN TABLE with columns CB NO, SIZE, TOP, INV. IN, INV. OUT. Rows include CB #232 and EX. GTI.

OCS TABLE with columns OCS NO, SIZE, TOP, INV. OUT. Rows include OCS #401 to OCS #408.

DROP INLET TABLE with columns DI NO, SIZE, TOP, INV. IN, INV. OUT. Rows include DI #201 to DI #221.

FES TABLE with columns FES NO, SIZE, TOP, INV. IN, INV. OUT. Rows include FES #301 to FES #310.

FES TABLE with columns FES NO, SIZE, TOP, INV. IN, INV. OUT. Rows include FES #311 to FES #320.

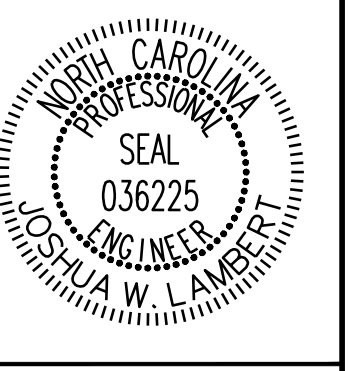
YARD INLET TABLE with columns YI NO, SIZE, TOP, INV. IN, INV. OUT. Rows include YI #633 to YI #647.

YARD INLET TABLE with columns YI NO, SIZE, TOP, INV. IN, INV. OUT. Rows include YI #601 to YI #616.

YARD INLET TABLE with columns YI NO, SIZE, TOP, INV. IN, INV. OUT. Rows include YI #617 to YI #632.

SDMH TABLE with columns SDMH NO, SIZE, TOP, INV. IN, INV. OUT. Rows include JUNCTION #01 to SDMH #506.

Revision table with columns NO., DATE, REVISIONS.



Project information table with columns: STRONG ROCK PROJECT P-24-03, NOT FOR CONSTRUCTION, SCALE AS SHOWN, DESIGNED BY JWL, DRAWN BY SRG, CHECKED BY JWL.

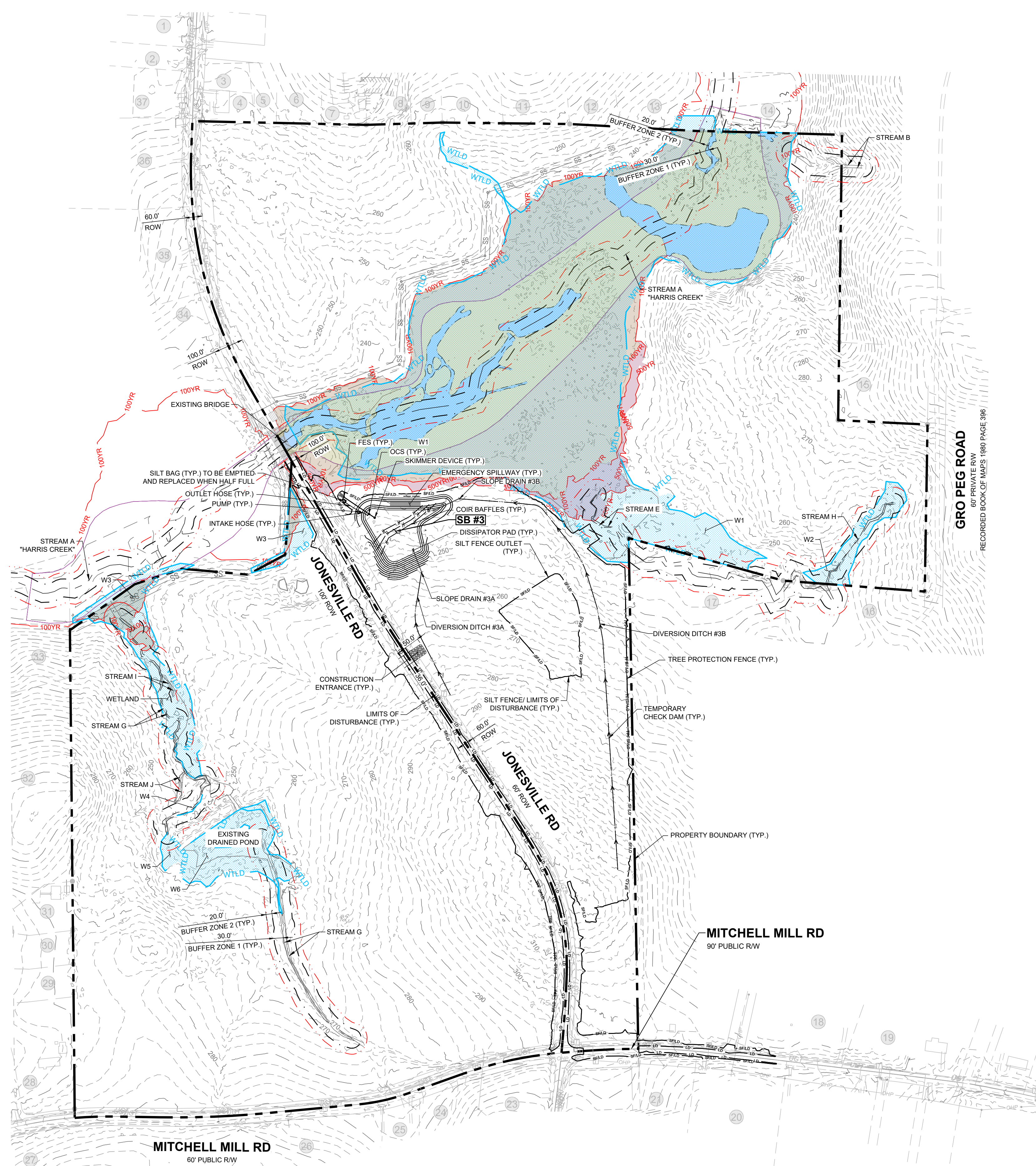
RESERVE @ MITCHELL MILL TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA CONSTRUCTION PLANS

STORM DRAINAGE TABLES DRAWING SHEET C-9.11

ADJOINER INFORMATION

1	CHARLES E. FERRELL AND WIFE GRETTE LOUISE FERRELL PIN: 1757481951 DB 1813 PG 421 ZONING: R-30 (WC) USE: SF	20	CECIL L. GOODNIGHT AND WIFE JUDY J. GOODNIGHT PIN: 1757650296 DB 5344 PG 819 ZONING: R-30 (WC) USE: SF
2	ABRAHAM T. BURNHAM AND KYLA L. BURNHAM PIN: 1757481832 DB 1940 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 2091 ZONING: R-30 (WC) USE: SF	22	CHRISTOPHER GHOLSON AND WIFE KELLY GATHER GHOLSON PIN: 1757555381 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	23	ABAHOR ELIAS AND SPOUSE SUSAN ELIAS PIN: 1757553215 DB 17229 PG 2989 LOT 3 - BM 2018 PG 1333 ZONING: R-30 (WC) USE: SF
5	BENJAMIN FERRELL PIN: 1757485713 DB 1497 PG 465 ZONING: R-30 (WC) USE: SF	24	TODD KENDALL HONEYCUTT PIN: 1757551202 DB 13474 PG 1974 LOT 2 - BM 2018 PG 1333 ZONING: R-30 (WC) USE: SF
6	ALESIA FERRELL & ARRON WALKER PIN: 1757486733 DB 674 PG 89 BM 1996 PG 00524 ZONING: R-30 (WC) USE: SF	25	CURTIS L. HONEYCUTT AND WIFE TODD KENDALL PIN: 1757540996 DB 15289 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: 1757489733 DB 4321 PG 786 ZONING: R-30 (WC) USE: VA	27	PHETIS JONES BRADSHER PIN: 1757349473 DB 15208 PG 2320 ZONING: R-30 (WC) USE: FO
9	CHRIST HOLINESS CHURCH #1 PIN: 1757580764 DB 8467 PG 430 ZONING: R-30 (WC) USE: VA	28	PERR Y. ELWOOD RYAN PIN: 1757580764 DB 8467 PG 430 ZONING: R-30 (WC) USE: MO
10	ALICIA BROWN & CARL T. JONES PIN: 1757582714 DB 10128 PG 153 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 18703 PG 2414 BM 1981 PG 894 ZONING: R-30 (WC) USE: SF	30	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: 1757585704 DB 12560 PG 1626 BM 1984 PG 943 ZONING: R-30 (WC) USE: SF	31	MARCIE L. HOLDEN PIN: 1757358908 DB 15309 PG 1000 LOT 5 - BM 1990 PG 956 ZONING: R-30 (WC) USE: SF
13	JAMES K. WILLIAMS PIN: 1757585784 DB 16784 PG 1013 BM 1989 PG 01474 ZONING: R-30 (WC) USE: VA	32	MEGAN KULAWIAK PIN: 1757367387 DB 16226 PG 1133 LOT 6 BM 1989 PG 00387 ZONING: R-30 (WC) USE: VA
14	GRO PEG PROPERTIES LLC PIN: 1757584897 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: 1757578786 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: 1757586034 DB 10124 PG 2778 LOT 1 - BM 2002 PG 991 ZONING: R-30 (WC) USE: VA	36	UNIVERSAL CHURCH OF PRAYER PIN: 1757388408 DB 19559 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 0129 BM 1999 PG 1357 ZONING: R-30 (WC) USE: SF	37	ROZELIA J. HARTSFIELD HEIRS PIN: 1757481740 DB 10-E PG 1220 ZONING: R-30 (WC) USE: VA
19	GENADIUS MAC FREDDY AND WIFE, MATTIE F. FREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		

NOTE:
EROSION CONTROL NOTES: SEE SHEET C-10.0



LEGEND:

- EXISTING ADJOINER PROPERTY LINE
- - - EXISTING EDGE OF PAVEMENT
- - - EX. MAJOR CONTOURS
- - - EX. MINOR CONTOURS
- SILT FENCE/LIMITS OF DISTURBANCE
- TREE PROTECTION LINE
- TEMPORARY DITCH
- BAFFLES
- TEMPORARY SLOPE DRAIN
- TEMPORARY SKIMMER
- SILT FENCE OUTLET
- DISSIPATOR PAD
- CONSTRUCTION ENTRANCE
- EXISTING WETLAND

1	CONSTRUCTION INFRASTRUCTURE DRAWINGS CDD-24-04	NO.	REVISIONS	DATE	BY
2	TOWN OF ROLESVILLE CDD V2-24-04				

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

MAGNETIC NORTH - NAD 83
ADOPTED BOM 1980 PG 396

7°32'15.0"
MAGNETIC NORTH - NAD 83
ADOPTED BOM 1993 PG 655

GRAPHIC SCALE
1 inch = 200 ft

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN
OVERALL PHASE 1 - STAGE 1

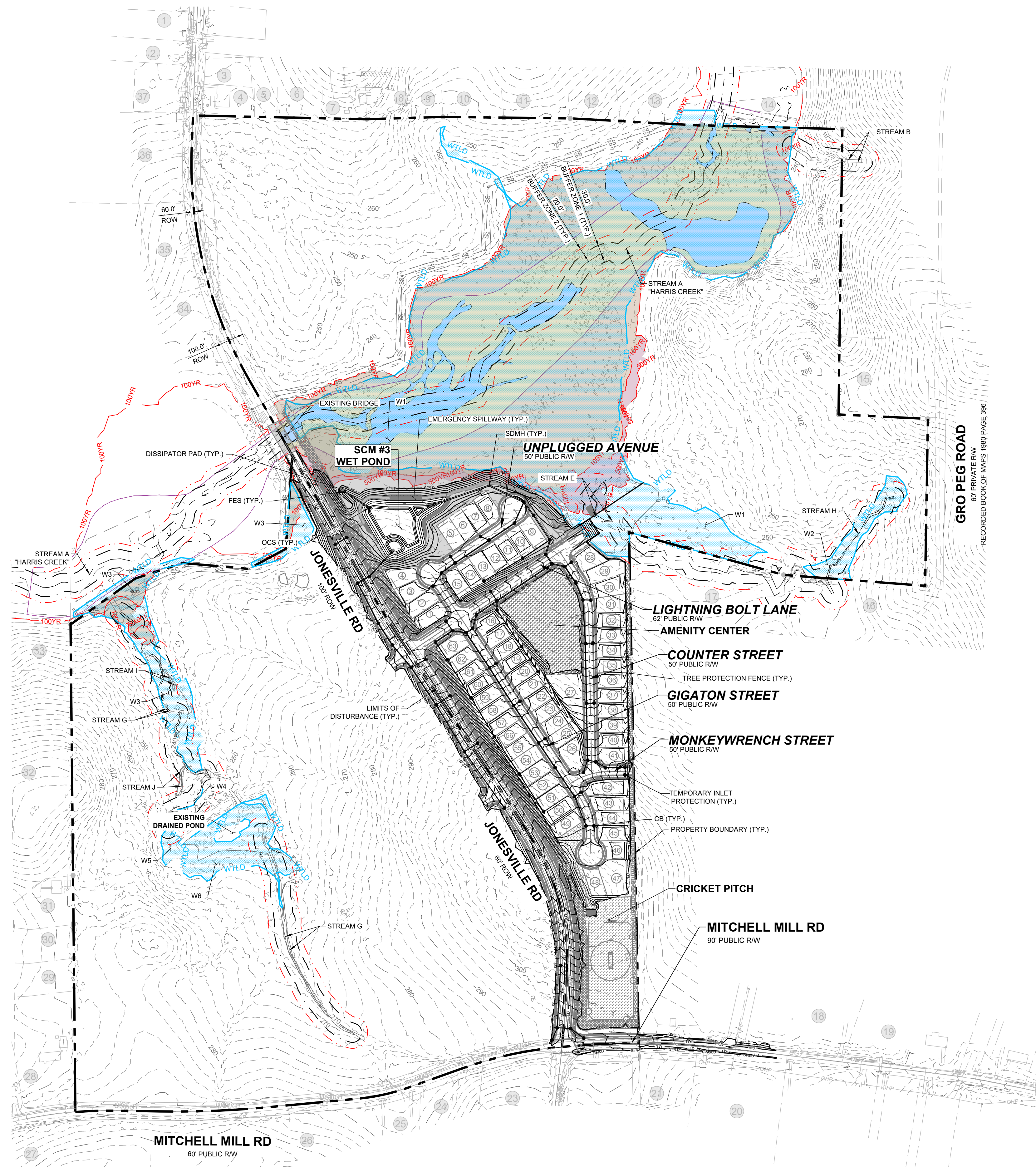
DRAWING SHEET
C-10.1

60 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.

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: 1757650296 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: 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	CHRISTOPHER GHOLSON AND WIFE, KELLY GAITHER GHOLSON PIN: 1757556381 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: 1757484669 DB 2305 PG 673 ZONING: R-30 (WC) USE: SF	ABAHOR ELIAS AND SPOUSE, SUSAN ELIAS PIN: 1757553215 DB 17220 PG 2509 LOT 3 - BM 2019 PG 1333 ZONING: R-30 (WC) USE: SF
5	BENJAMIN FERRELL PIN: 1757485713 DB 1897 PG 465 ZONING: R-30 (WC) USE: SF	TODD KENDALL HONEYCUTT PIN: 1757551202 DB 13474 PG 1974 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	CURTIS L. HONEYCUTT AND WIFE TODD KENDALL PIN: 1757540996 DB 19209 PG 2474 LOT 1 - BM 2019 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	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	PHETIS JONES BRADSHER PIN: 1757484773 DB 15208 PG 2320 ZONING: R-30 (WC) USE: FO
9	CHRIST HOLINESS CHURCH #1 PIN: 1757580784 DB 8467 PG 430 ZONING: R-30 (WC) USE: VA	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	TOUTLOFF, KENNETH S. TOUTLOFF, BILLIE ANNE PIN: 1757357764 DB 9238 PG 2329 LOT 3 - BM 1990 PG 956 ZONING: R-30 (WC) USE: SF
11	RS RENTAL II LLC PIN: 1757684724 DB 18703 PG 2414 BM 1981 PG 894 ZONING: R-30 (WC) USE: SF	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: 1757686704 DB 12580 PG 1626 BM 1984 PG 943 ZONING: R-30 (WC) USE: SF	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	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	KENNETH INVESTMENT LLC PIN: 1757368616 DB 19248 PG 1884 ZONING: R-30 (WC) USE: VA
15	SCOTT & THERESA CARLE PIN: 1757675786 DB 14863 PG 2493 LOT 4A - BM 1980 PG 00396 ZONING: R-30 (WC) USE: VA	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: 1757686656 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: 1757680324 DB 10124 PG 2778 LOT 1 - BM 2002 PG 991 ZONING: R-30 (WC) USE: VA	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	ROZELIA J. HARTSFIELD HEIRS PIN: 1757481740 DB 10-E PG 1220 ZONING: R-30 (WC) USE: VA
19	GENADIUS MAC FREDDY AND WIFE, MATTIE F. FREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF	

NOTE:
EROSION CONTROL NOTES: SEE SHEET C-10.0



LEGEND:

---	EXISTING ADJOINER PROPERTY LINE
---	EXISTING EDGE OF PAVEMENT
---	EX. MAJOR CONTOURS
---	EX. MINOR CONTOURS
---	PROP. MAJOR CONTOURS
---	PROP. MINOR CONTOURS
---	STANDARD CURB & GUTTER
---	PROPOSED STORM DRAIN LINE
---	PROPOSED LOT LINE
---	SILT FENCE/LIMITS OF DISTURBANCE
---	LIMITS OF DISTURBANCE
---	SANITARY SEWER LINE
---	SANITARY MANHOLE
---	INLET PROTECTION
---	TEMPORARY SKIMMER
---	SILT FENCE OUTLET
---	DISSIPATOR PAD
---	WTLD
---	EXISTING WETLAND

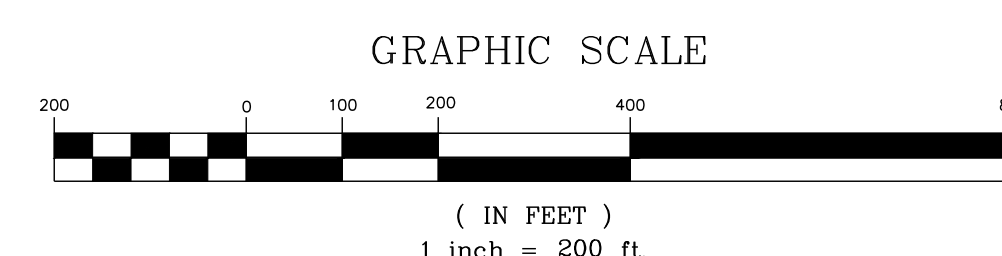
1	CONSTRUCTION INFRASTRUCTURE DRAWINGS CDD-24-04	DATE
2	TOWN OF ROLESVILLE CDD V2-24-04	REVISIONS
		No.

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

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN OVERALL
PHASE 1 - STAGE 2 & 3

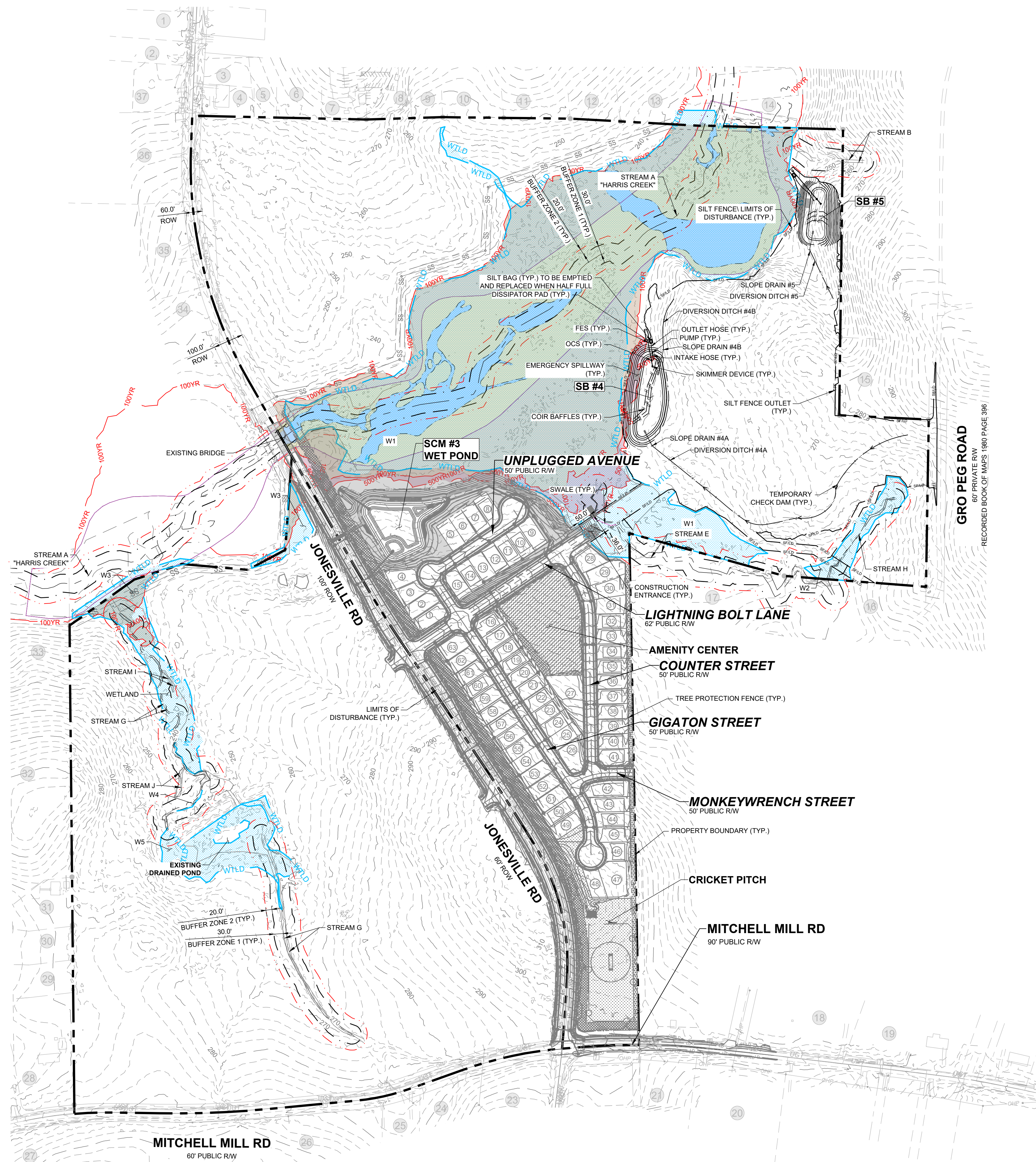
STRONG ROCK PROJECT	STRONG ROCK PROJECT	STRONG ROCK PROJECT	STRONG ROCK PROJECT	STRONG ROCK PROJECT	STRONG ROCK PROJECT
PSP-24-03	NOT FOR CONSTRUCTION	SCALE AS SHOWN	DESIGNED BY JWL	DRAWN BY SRG	CHECKED BY JWL



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.

ADJOINER INFORMATION			
1	CHARLES E. FERRELL AND WIFE GRETTA LOUISE FERRELL PIN: 1757481951 DB 1813 PG 421 ZONING: R-30 (WC) USE: SF	20	CECIL L. GOODNIGHT AND WIFE, JUDY J. GOODNIGHT PIN: 1757650296 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	21	CECIL L. GOODNIGHT AND WIFE, JUDY J. GOODNIGHT PIN: 1757641415 DB 5344 PG 819 ZONING: R-30 (WC) USE: SF
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: 1757563811 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: 1757484689 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 1897 PG 465 ZONING: R-30 (WC) USE: SF	24	TODD KENDALL HONEYCUTT PIN: 1757551202 DB 13474 PG 1974 LOT 2 - BM 2018 PG 1333 ZONING: R-30 (WC) USE: SF
6	ALESHIA FERRELL & ARRON WALKER PIN: 1757486733 DB 6374 PG 89 BM 1986 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 888 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: 1757349473 DB 15208 PG 2320 ZONING: R-30 (WC) USE: FO
9	CHRIST HOLINESS CHURCH #1 PIN: 1757580784 DB 8467 PG 430 ZONING: R-30 (WC) USE: VA	28	PERR Y. ELWOOD RYAN PIN: 1757357582 DB 16292 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 2329 LOT 3 - 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	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: 1757686704 DB 12580 PG 1626 BM 1984 PG 343 ZONING: R-30 (WC) USE: SF	31	MARCIE 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: 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: 1757684696 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: 1757680324 DB 10124 PG 1778 LOT 1 - BM 2002 PG 991 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 1984 PG 1357 ZONING: R-30 (WC) USE: SF	37	ROZELIA J. HARTSFIELD HEIRS PIN: 1757481740 DB 10-E PG 1220 ZONING: R-30 (WC) USE: VA
19	GENADIUS MAC FREDDY AND WIFE, MATTIE F. FREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		

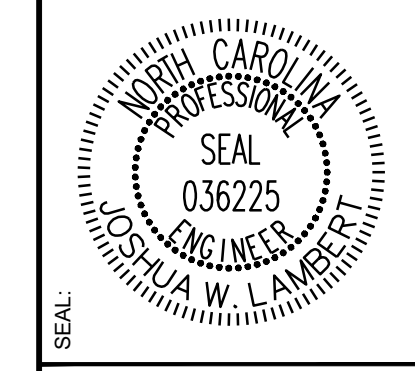
NOTE:
EROSION CONTROL NOTES: SEE SHEET C-10.0



LEGEND:

- EXISTING ADJOINER PROPERTY LINE
- - - EXISTING EDGE OF PAVEMENT
- - - 300 EX. MAJOR CONTOURS
- - - EX. MINOR CONTOURS
- SILT FENCE/LIMITS OF DISTURBANCE
- LD LIMITS OF DISTURBANCE
- TPF TREE PROTECTION LINE
- TEMPORARY DITCH
- BAFFLES
- TEMPORARY SLOPE DRAIN
- TEMPORARY SKIMMER
- SILT FENCE OUTLET
- CHECK DAM
- DISSIPATOR PAD
- CONSTRUCTION ENTRANCE
- WTLD EXISTING WETLAND

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	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
EROSION CONTROL PLAN
OVERALL PHASE 2 - STAGE 1

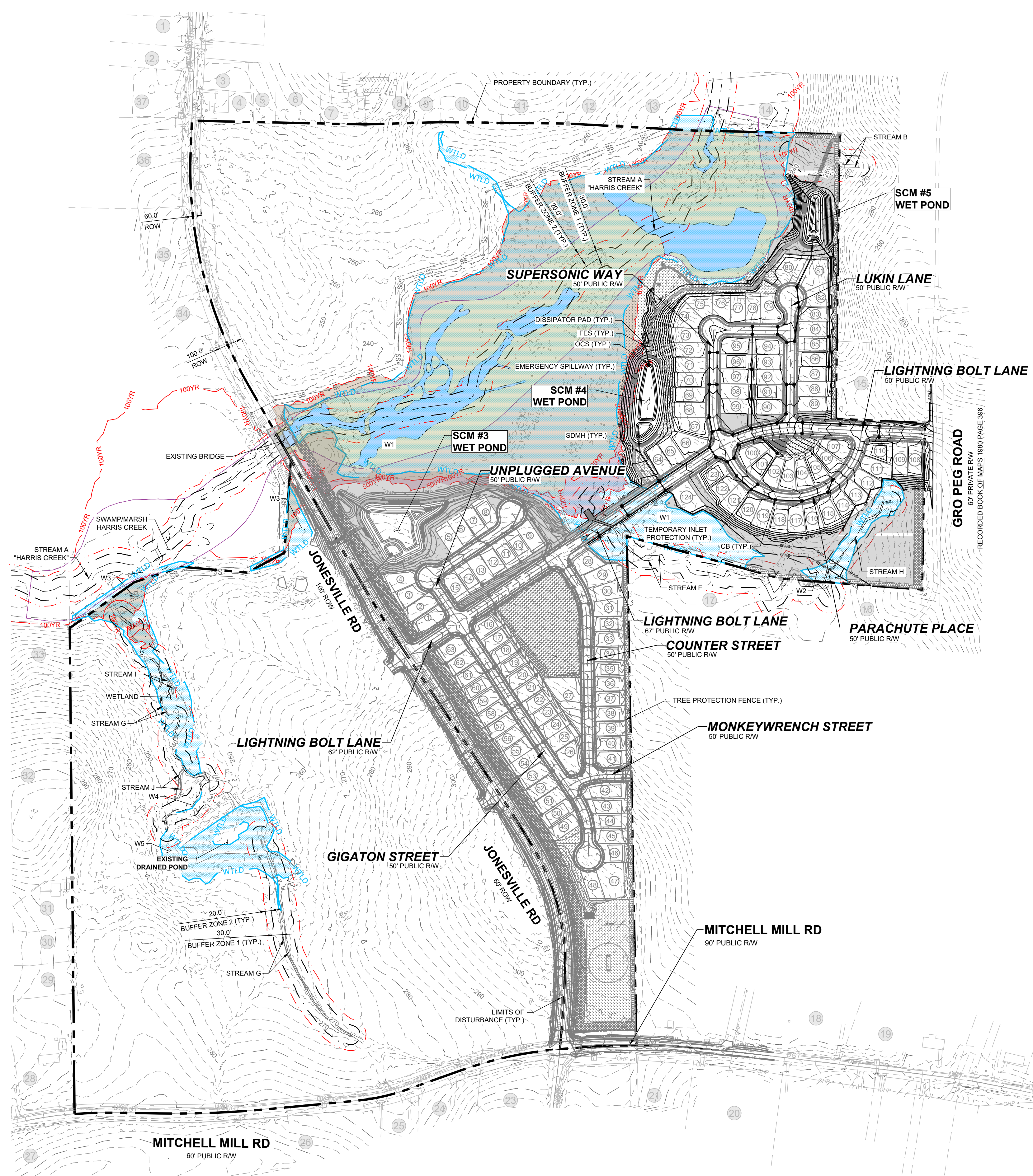
MAGNETIC NORTH 1980 PG 396
ADOPTED BOM 1980 PG 396

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

GRAPHIC SCALE
1 inch = 200 ft

ADJOINER INFORMATION			
1	CHARLES E. FERRELL AND WIFE GRETTE LOUISE FERRELL PIN: 1757481951 DB 1813 PG 421 ZONING: R-30 (WC) USE: SF	20	CECIL L. GOODNIGHT AND WIFE JUDY J. GOODNIGHT PIN: 1757650296 DB 5344 PG 819 ZONING: R-30 (WC) USE: SF
2	ABRAHAM T. BURNHAM AND KYLA L. BURNHAM PIN: 1757481832 DB 1940 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: 1757555381 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	23	ABAHOR ELIAS AND SPOUSE SUSAN ELIAS PIN: 1757553215 DB 17220 PG 2989 LOT 3 - BM 2018 PG 1333 ZONING: R-30 (WC) USE: SF
5	BENJAMIN FERRELL PIN: 1757485713 DB 1897 PG 465 ZONING: R-30 (WC) USE: SF	24	TODD KENDALL HONEYCUTT PIN: 1757551202 DB 13474 PG 1974 LOT 2 - BM 2018 PG 1333 ZONING: R-30 (WC) USE: SF
6	ALESIA FERRELL & ARRON WALKER PIN: 1757486733 DB 674 PG 89 BM 1996 PG 00524 ZONING: R-30 (WC) USE: SF	25	CURTIS L. HONEYCUTT AND WIFE TODD KENDALL PIN: 1757540996 DB 15289 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: 1757489733 DB 4321 PG 786 ZONING: R-30 (WC) USE: VA	27	PHETIS JONES BRADSHER PIN: 1757349473 DB 15208 PG 2320 ZONING: R-30 (WC) USE: FO
9	CHRIST HOLINESS CHURCH #1 PIN: 1757580764 DB 8467 PG 430 ZONING: R-30 (WC) USE: VA	28	PERR Y. ELWOOD RYAN PIN: 1757378282 DB 19292 PG 2780 ZONING: R-30 (WC) USE: MO
10	ALICIA BROWN & CARL T. JONES PIN: 1757582714 DB 10128 PG 153 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 18703 PG 2414 BM 1991 PG 898 ZONING: R-30 (WC) USE: SF	30	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: 1757585704 DB 12560 PG 1626 BM 1984 PG 943 ZONING: R-30 (WC) USE: SF	31	MARCIE L. HOLDEN PIN: 1757358908 DB 15509 PG 1000 LOT 5 - BM 1990 PG 956 ZONING: R-30 (WC) USE: SF
13	JAMES K. WILLIAMS PIN: 1757585784 DB 16784 PG 1013 BM 1989 PG 01474 ZONING: R-30 (WC) USE: VA	32	MEGAN KULAWIAK PIN: 1757367387 DB 16226 PG 1133 LOT 6 BM 1989 PG 00387 ZONING: R-30 (WC) USE: VA
14	GRO PEG PROPERTIES LLC PIN: 1757684897 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: 1757678786 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 991 ZONING: R-30 (WC) USE: CH	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: 1757663765 DB 8443 PG 2129 BM 1999 PG 1357 ZONING: R-30 (WC) USE: SF	37	ROZELIA J. HARTSFIELD HEIRS UNDERHILL PIN: 1757481740 DB 10-E PG 1220 ZONING: R-30 (WC) USE: VA
19	GENADIUS MAC FREDDY AND WIFE, MATTIE F. FREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		

NOTE:
EROSION CONTROL NOTES: SEE SHEET C-10.0



LEGEND:

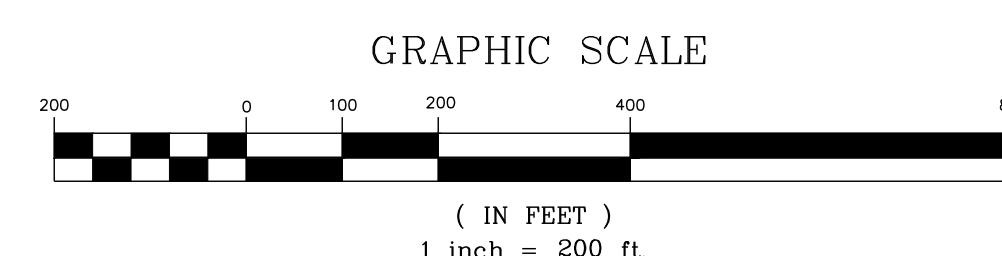
- EXISTING ADJOINER PROPERTY LINE
- - - EXISTING EDGE OF PAVEMENT
- EX. MAJOR CONTOURS
- EX. MINOR CONTOURS
- PROP. MAJOR CONTOURS
- PROP. MINOR CONTOURS
- STANDARD CURB & GUTTER
- PROPOSED STORM DRAIN LINE
- PROPOSED LOT LINE
- SILT FENCE/LIMITS OF DISTURBANCE
- LIMITS OF DISTURBANCE
- SANITARY SEWER LINE
- SANITARY MANHOLE
- INLET PROTECTION
- TEMPORARY SKIMMER
- SILT FENCE OUTLET
- DISSIPATOR PAD
- EXISTING WETLAND

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	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
EROSION CONTROL PLAN OVERALL
PHASE 2 - STAGE 2 & 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.

