OFFSITE SPOIL NOTE:

1. IF AN OFFSITE SOIL SPOIL OR BORROW SITE IS UTILIZED, THEN THE DISTURBED AREA FOR THE SPOIL/BORROW SITE MUST BE INCLUDED IN THE LAND-DISTURBANCE PLAN AND PERMIT UNLESS THE SPOIL/BORROW SITE ALREADY HAS A SEPARATE LAND-DISTURBANCE PERMIT.

STAGE 1 SPECIFIC SEQUENCE:

1. SCHEDULE A PRECONSTRUCTION CONFERENCE WITH THE ENVIRONMENTAL CONSULTANT. OBTAIN A LAND DISTURBING PERMIT.
2. INSTALL GRAVEL CONSTRUCTION PAD, TEMPORARY DIVERSIONS, SILT FENCE, SEDIMENT BASINS OR OTHER MEASURES AS SHOWN ON THE APPROVED PLAN. CLEAR ONLY AS NECESSARY TO INSTALL THESE DEVICES. SEED TEMPORARY DIVERSIONS, BERMS AND BASINS IMMEDIATELY AFTER CONSTRUCTION.
3. CALL ENVIRONMENTAL CONSULTANT FOR AN ONSITE INSPECTION BY THE ENVIRONMENTAL CONSULTANT TO OBTAIN A CERTIFICATE OF COMPLIANCE.
4. BEGIN CLEARING AND GRUBBING. MAINTAIN DEVICES AS NEEDED. ROUGH GRADE SITE.
5. STABILIZE GRADED AREAS AS THEY ARE CLEARED. TEMPORARILY SEED AND MULCH DENUDED AREAS PER THE WAKE COUNTY UNIFIED DEVELOPMENT ORDINANCE SEC. 12.10.4(B). ONCE FINAL GRADE HAS BEEN ACHIEVED, PAVE OR PERMANENTLY SEED ALL AREAS AND SLOPES PER NCDENR'S EROSION SEDIMENT CONTROL PLANNING AND DESIGN MANUAL VERSION 6/06, SECTION 6.10 AND 6.11.
6. MAINTAIN EROSION CONTROL MEASURES WEEKLY AND AFTER EACH RAIN EVENT THROUGHOUT CONSTRUCTION.

STAGE 2 SPECIFIC SEQUENCE:

1. AFTER CONTRACTOR HAS COMPLETED ROUGH GRADING OPERATIONS:

   A. CONTRACTOR SHALL STABILIZE HOUSE LOTS EXCLUDING THE 60' WIDE LOTS WHICH MUST REMAIN UNDISTURBED WITH TEMPORARY SEEDING; REFER TO SEEDING DETAILS.

   B. CONTRACTOR SHALL PERMANENTLY STABILIZE ALL SLOPES AND/OR OTHER AREAS THAT ARE AT FINAL GRADE.

   C. COMPLETE OUTSTANDING RETAINING WALL CONSTRUCTION AND STABILIZE UPSLOPE.
2. INSTALL STORM SEWER, IF SHOWN, AND PROTECT INLETS WITH BLOCK AND GRAVEL INLET CONTROLS, SEDIMENT TRAPS OR OTHER APPROVED MEASURES AS SHOWN ON THE PLAN.
3. CONTRACTOR SHALL USE BERMS, DIVERSIONS, AND PIPE INLET PROTECTION TO PREVENT SEDIMENT RUNOFF FROM ENTERING THE STORM SYSTEM.
4. INSTALL INLET PROTECTION ON ALL COMPLETED STORM STRUCTURES
5. STABILIZE SITE AS AREAS ARE BROUGHT UP TO FINISH GRADE WITH VEGETATION, PAVING, DITCH LININGS, ETC. SEED AND MULCH DENUDED AREAS PER GROUND STABILIZATION TIME FRAMES.

STAGE 3 SPECIFIC SEQUENCE:

1. IF 401 AND 404 ENVIRONMENTAL PERMITS HAVE NOT YET BEEN OBTAINED. MAINTAIN DOUBLE ROW OF SILT FENCE TO PROTECT THE ENVIRONMENTAL IMPACT AREAS AT THE CULVERT CROSSING.
2. WHEN CONSTRUCTION IS COMPLETE AND ALL AREAS ARE STABILIZED COMPLETELY, CALL ENVIRONMENTAL CONSULTANT FOR AN INSPECTION.
3. IF SITE IS APPROVED, REMOVE TEMPORARY DIVERSIONS, SILT FENCE, SEDIMENT BASINS, ETC., AND SEED OUT OR STABILIZE ANY RESULTING BARE AREAS. ALL REMAINING PERMANENT EROSION CONTROL DEVICES, SUCH AS VELOCITY DISSIPATORS , SHOULD NOW BE INSTALLED.
4. UPON ATTAINING VEGETATIVE STABILIZATION OF ALL DISTURBED AREAS, AND RECEIPT OF CONCURRENCE FROM THE ENGINEERING CONSTRUCTION INSPECTOR, REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AND CONVERT SEDIMENT BASINS TO CONFORM TO APPROVED SCM PLANS AND DETAILS.

BASIN REMOVAL SEQUENCE :

1. SCHEDULE A SITE MEETING WITH THE ENVIRONMENTAL CONSULTANT TO DETERMINE IF A BASIN CAN BE REMOVED. INSTALL SILT FENCING OR OTHER TEMPORARY EROSION CONTROL MEASURES AS NEEDED PRIOR TO REMOVAL OF THE BASIN.
2. CONTACT NCDEQ – RALEIGH REGIONAL OFFICE (919) 791-4200 TO DETERMINE THE DIVISION OF ENERGY, MINERAL AND LAND RESOURCES CONTACT PERSON TO RECEIVE DEWATERING NOTIFICATIONS, AT LEAST 10 DAYS PRIOR TO BEGINNING DEWATERING ACTIVITY. SEND EMAIL TO NCDEQ-DEMLR CONTACT PERSON AND COPY ENVIRONMENTAL CONSULTANT THAT MET YOU ONSITE. THE EMAIL SHOULD INCLUDE: E&SC JURISDICTION: WAKE COUNTY, WAKE COUNTY PROJECT: NAME, NUMBER, AND LOCATION (CITY/TOWN), ENVIRONMENTAL CONSULTANT NAME, AND ADDRESS THE FOLLOWING: A)REASON FOR CONVERSION, B)BASIN #, C)DEWATERING METHOD, AND D) ALL OTHER NECESSARY INFO FROM PART II, SECTION G, ITEM 4 OF THE NCG01. (KEEP EMAIL FOR YOUR NPDES MONITORING DOCUMENTATION)
3. AFTER RECEIVING POSITIVE CONFIRMATION FROM NCDEQ-DEMLR THAT YOU MAY REMOVE THE BASIN OR ON > DAY 11, WHICHEVER IS SOONER, REMOVE BASIN(S) AND ASSOCIATED TEMPORARY DIVERSION DITCHES. IF PIPES NEED TO BE EXTENDED, PERFORM THIS OPERATION AT THIS TIME. FINE GRADE AREA IN PREPARATION FOR SEEDING.
4. PERFORM SEEDBED PREPARATION, SEED, MULCH AND ANCHOR ANY RESULTING BARE AREAS IMMEDIATELY.
5. INSTALL VELOCITY DISSIPATORS AND/OR LEVEL SPREADERS AS REQUIRED ON THE EROSION CONTROL PLAN.
6. WHEN SITE IS FULLY STABILIZED, CALL ENVIRONMENTAL CONSULTANT FOR APPROVAL OF REMOVING REMAINING TEMPORARY EROSION CONTROL MEASURES AND ADVICE ON WHEN SITE CAN BE ISSUED A CERTIFICATE OF COMPLETION. NOTE: A MEETING SHOULD ALSO BE SCHEDULED WITH THE ENVIRONMENTAL CONSULTANT TO DETERMINE WHEN A BASIN MAY BE CONVERTED FOR STORMWATER USE. SOME MUNICIPALITIES MAY ALSO REQUIRE THIS.

EROSION CONTROL NARRATIVE:

1. THE PURPOSE OF THIS PLAN IS TO DEVELOP 390 LOTS RESIDENTIAL SUBDIVISION. LAND DISTURBANCE WILL BE KEPT TO THE MINIMUM AMOUNT NEEDED TO INSTALL THE INFRUSTRAUTRE, STORMWATER DEVICES AND ROUGH GRADED LOTS SHOWN ON THE PLANS.
2. EROSION SHALL BE CONTROLLED BY USING A COMBINATION OF TEMPORARY AND PERMANENT STABILIZATION MEASURES THROUGHOUT THE SITE. IN GENERAL STRIPPING OF VEGETATION, REGRADING OR OTHER DEVELOPMENT IS TO BE DONE IN SUCH A WAY THAT WILL MINIMIZE EROSION, EROSION AND SEDIMENT WILL BE CONTROLLED BY SILT FENCE, DIVERSION DITCHES, DAMS, SEDIMENT/SKIMMER BASINS, INLET AND OUTLET PROTECTION, SLOPE DRAINS AND EROSION CONTROLMATTING. CONSTRUCTION ENTRANCES WILL PROVIDE ACCESS TO THE SITE. THE AMOUNT OF DISTURBED AREA AND THE DURATION OF EXPOSURE WILL BE KEPT TO A PRACTICAL MINIMUM AND PERMANENT VEGETATION AND SCM'S WILL BE INSTALLED AS SOON AS POSSIBLE TO PREVENT EROSION.

EROSION CONTROL NOTES:

1. ALL CONSTRUCTION SHALL CONFORM TO THE LATEST TOWN OF ROLESVILLE STANDARDS, SPECIFICATIONS AND DETAILS.
2. GRADING AND EROSION CONTROL METHODS SHALL ADHERE TO THE TOWN OF ROLESVILLE SOIL AND EROSION CONTROL STANDARDS AND SPECIFICATIONS.
3. GRADING AND EROSION CONTROL METHODS SHALL ADHERE TO THE NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER QUALITY (DWQ) STANDARDS AND SPECIFICATIONS. WHERE DIFFERENT FROM WAKE COUNTY STANDARDS, THE MORE STRINGENT METHOD SHALL BE APPLIED.
4. FAILURE TO FOLLOW THE APPROVED PLAN SEQUENCE AND DETAILS COULD SUBJECT THE FINANCIALLY RESPONSIBLE PARTY TO FINES AND PENALTIES ISSUED BY EITHER THE WAKE COUNTY EROSION CONTROL DEPARTMENT OR THE DWQ.
5. CONTRACTOR SHALL SEED AND STABILIZE ALL STEEP SLOPES (GREATER THAN 2H:1V) WITHIN 7 DAYS, 10 DAYS FOR MODERATE SLOPES (3H:1V OR GREATER) AND WITHIN 14 CALENDAR DAYS EVERYWHERE ELSE (STATE LAW 2009-486).
6. FOR ANY LAND-DISTURBING ACTIVITY WHERE GRADING ACTIVITIES HAVE BEEN COMPLETED, TEMPORARY OR PERMANENT GROUND COVER SUFFICIENT TO RESTRAIN EROSION SHALL BE PROVIDED AS SOON AS PRACTICAL, BUT IN NO CASE LATER THAN SEVEN (7) DAYS AFTER COMPLETING THE WORK. STABILIZATION IS THE BEST FORM OF EROSION CONTROL. TEMPORARY SEEDING IS NECESSARY TO ACHIEVE EROSION CONTROL ON LARGE DENUDED AREAS AND WHEN SPECIFICALLY REQUIRED AS PART OF THE CONSTRUCTION SEQUENCE ON THE PLAN.
7. NO DEBRIS SHALL BE TRACKED ONTO PUBLIC RIGHT OF WAY. IF THE SITUATION OCCURS WHERE MUD, ROCK AND DEBRIS IS TRACKED ONTO PAVEMENT, THE CONTRACTOR SHALL CLEAN THE PAVEMENT AND INSTALL ADDITIONAL MEASURES TO PREVENT THE FUTURE OCCURRENCE.
8. THE EROSION CONTROL INSPECTOR MAY REQUIRE ADDITIONAL FIELD MEASURES AS NECESSARY TO PROVIDE ADEQUATE PROTECTION FROM RECEIVING WATER COURSES.
9. EROSION AND SEDIMENT CONTROL DEVICES MUST BE INSTALLED AND INSPECTED PRIOR TO ANY GRADING ON SITE. THE CONTRACTOR SHALL CALL FOR AN INSPECTION BY NCDEQ ONCE INITIAL MEASURES ARE IN PLACE. (SEE CONSTRUCTION SEQUENCES)
10. CONTRACTOR SHALL INSPECT ALL SEDIMENT /EROSION CONTROL DEVICES AFTER EACH STORM EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE.
11. A COPY OF THE APPROVED EROSION CONTROL PLAN MUST BE ON FILE AT THE JOB SITE AT ALL TIMES.
12. CONSTRUCTION, MAINTENANCE, AND REMOVAL OF ALL EROSION CONTROL DEVICES ARE THE RESPONSIBILITY OF THE GRADING CONTRACTOR UNLESS OTHERWISE NOTED.
13. ANY GRADING BEYOND THE DENUDED LIMITS SHOWN ON THE PLAN IS A VIOLATION OF THE CITY/COUNTY EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
14. ADDITIONAL MEASURES TO CONTROL EROSION AND SEDIMENT MAY BE REQUIRED BY A REPRESENTATIVE OF THE CITY/COUNTY ENGINEERING DEPARTMENT AND ARE THE RESPONSIBILITY OF THE CONTRACTOR.
15. PROTECTION OF EXISTING VEGETATION: AT THE START OF GRADING INVOLVING THE STRIPPING OF TOPSOIL OR LOWERING OF EXISTING GRADE AROUND A TREE, A CLEAN, SHARP, VERTICAL CUT SHALL BE MADE AT THE EDGE OF THE TREE SAVE AREA AT THE SAME TIME AS OTHER EROSION CONTROL MEASURES ARE INSTALLED. THE TREE PROTECTION FENCING SHALL BE INSTALLED ON THE SIDE OF THE CUT FARTHEST AWAY FROM THE TREE TRUNK AND SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION IN THE VICINITY OF THE TREES IS COMPLETE. NO STORAGE OF MATERIALS, FILL, OR EQUIPMENT AND NO TRESPASSING SHALL BE ALLOWED WITHIN THE BOUNDARY OF THE PROTECTED AREA AND SHALL BE POSTED ON THE PROTECTION FENCE. A PROTECTION FENCE CONSTRUCTED OF MATERIAL RESISTANT TO DEGRADATION BY SUN, WIND, AND MOISTURE FOR THE DURATION OF THE CONSTRUCTION, SHALL BE INSTALLED AT THE SAME TIME AS THE EROSION CONTROL MEASURES AND SHALL BE IN PLACE UNTIL ALL CONSTRUCTION IN THE VICINITY OF THE TREES IS COMPLETE.
16. A CONSTRUCTION SEQUENCE HAS BEEN PROVIDED. INSTALLATION OF ALL PROPOSED SEDIMENTATION & EROSION CONTROL MEASURES IN THE SEQUENCE(S) PROVIDED AND MAINTENANCE OF THOSE DEVICES IS REQUIRED. THE CONTRACTOR MAY BE ALLOWED, WITH PRIOR APPROVAL FROM THE OWNER, TO COORDINATE CHANGES TO THE PLAN WITH THE ON-SITE SEDIMENTATION & EROSION CONTROL INSPECTOR AND THE ENGINEER.
17. PROVIDE INLET PROTECTION AROUND ALL SITE STORM INLETS. PROTECT OPEN PIPES UNDER CONSTRUCTION WITH EITHER PLYWOOD OR WITH MESH AND GRAVEL WEIRS. RUNOFF SHALL NOT BE ALLOWED IN ANY OPEN TRENCH.
18. CONTRACTOR WILL FIELD LOCATE SILT FENCE OUTLETS AT LOW POINTS IN SILT FENCE AS REQUIRED TO PROVIDE RELIEF FROM CONCENTRATED FLOWS AND PONDING.
19. TEMPORARY DIVERSIONS SHALL BE MAINTAINED DAILY BY CONTRACTOR SO THAT THEY ARE FUNCTIONAL AT THE END OF EACH WORKDAY AND WHEN STOPPING WORK FOR RAIN.
20. ALL DIMENSIONS AND GRADES SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR ANY WORK DONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
21. DISTURBANCE OUTSIDE OF THE SITE PROPERTY LIMITS OR PUBLIC RIGHT-OF-WAY SHALL ONLY BE AS ALLOWED BY SIGNED GRADING AGREEMENTS AND/OR EASEMENTS BETWEEN THE DEVELOPER AND THE OFFSITE PROPERTY OWNER.
22. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN SAFE OPEN ACCESS TO ALL PROPERTIES ALONG ADJACENT PROPERTIES DURING CONSTRUCTION PERIOD FOR IMPROVEMENTS.
23. SLOPES GREATER THAN 3:1 AND/OR GREATER THAN 10' IN VERTICAL DIFFERENCE SHALL BE INSTALLED WITH ROLLED EROSION CONTROL PRODUCT IMMEDIATELY UPON INSTALLATION.

GENERAL SEQUENCE:

ENFORCEMENT NOTE 1. FAILURE TO FOLLOW THIS CONSTRUCTION SEQUENCE MAY RESULT IN LOCAL ENFORCEMENT ACTIONS, INCLUDING BUT NOT LIMITED TO CIVIL PENALTIES TO $5000 PER VIOLATION PER DAY, INJUNCTIVE RELIEF, CRIMINAL PENALTIES, AND PERMIT REVOCATION. ADDITIONALLY, OFF-SITE SEDIMENTATION MAY RESULT IN RESTORATION REQUIREMENTS.

ENFORCEMENT NOTE 2. IF THE WAKE COUNTY S&E STAFF DETERMINES THAT EXCESSIVE SEDIMENT IS LEAVING THE SITE, A REVISED SEDIMENTATION AND EROSION CONTROL PLAN MAY BE REQUIRED, WITH ASSOCIATED REQUIREMENTS FOR ADDITIONAL S&E MEASURES.

CONSTRUCTION SEQUENCE

1. SCHEDULE AND HOLD A PRE-CONSTRUCTION CONFERENCE PRIOR TO BEGINNING ANY LAND-DISTURBING ACTIVITIES. THIS CONFERENCE SHOULD BE ATTENDED BY A REPRESENTATIVE OF THE FINANCIALLY RESPONSIBLE PARTY AND/OR THE GENERAL CONTRACTOR, GRADING SUB-CONTRACTOR, EROSION CONTROL SUB-CONTRACTOR AND THE WAKE COUNTY S&E OFFICE.
2. OBTAIN LAND DISTURBING PERMIT AND PLACARD, AND POST THE PLACARD ON SITE.
3. OBTAIN AN APPROVED (STAMPED) S&E CONTROL PLAN AND KEEP IT ON SITE, EITHER IN THE INSPECTION BOX, CONSTRUCTION OFFICE OR WITH THE CONTRACTOR.
4. INSTALL CONSTRUCTION EGRESS/EXITS, SILT FENCING, SEDIMENT TRAPS/BASINS, DIVERSION DITCHES, TEMPORARY PIPES, CLEAR WATER DIVERSIONS, CHECK DAMS, AND OTHER INITIAL EROSION CONTROL MEASURES AS SPECIFIED IN THE PLAN (PHASE 1). REMOVE ONLY TREES AND GROUND COVER NECESSARY TO INSTALL THESE DEVICES.
5. IF A STOCKPILE IS NECESSARY DUE TO EXCAVATION OF THE SEDIMENT TRAP/BASIN, PLACE A DOUBLE ROW OF SILT FENCE 10 FEET APART. TREES AND GROUNDCOVER MAY BE REMOVED ONLY AS NECESSARY FOR THIS STOCKPILE. IF MATERIAL IS GOING TO BE HAULED OFF-SITE, A SEPARATE EROSION CONTROL PERMIT MUST BE OBTAINED FOR THE DESTINATION OF THE MATERIAL.
6. PROVIDE TEMPORARY GROUNDCOVER FOR DIVERSION DITCHES AND SEDIMENT TRAPS/BASINS WITHIN 3 DAYS OF COMPLETION.
7. NOTIFY THE WAKE COUNTY S&E SITE INSPECTOR AFTER MEASURES HAVE BEEN INSTALLED AND PROJECT HAS STARTED.
8. BEGIN CLEARING, GRUBBING AND GRADING OF SITE IN ACCORDANCE WITH THE APPROVED S&E CONTROL PLAN.
9. FOR ANY LAND-DISTURBING ACTIVITY WHERE GRADING ACTIVITIES HAVE BEEN COMPLETED, TEMPORARY OR PERMANENT GROUND COVER SUFFICIENT TO RESTRAIN EROSION SHALL BE PROVIDED AS SOON AS PRACTICAL BUT IN NO CASE LATER THAN SEVEN (7) DAYS AFTER COMPLETING THE WORK. STABILIZATION IS THE BEST FORM OF EROSION CONTROL. TEMPORARY SEEDING IS NECESSARY TO ACHIEVE EROSION CONTROL ON LARGE DENUDED AREAS AND ESPECIALLY WHEN SPECIFICALLY REQUIRED AS PART OF THE CONSTRUCTION SEQUENCE ON THE PLAN.
10. REMOVE ALL EROSION CONTROL MEASURES AFTER THE WAKE COUNTY S&E OFFICE APPROVAL OF PERMANENT STABILIZATION.

4

LIMITS OF DISTURBANCE: 4,651,050 SF (106.77 AC)

CONSTRUCTION SEQUENCE:

1. SCHEDULE A PRECONSTRUCTION CONFERENCE WITH THE ENVIRONMENTAL CONSULTANT. OBTAIN A LANDDISTURBING PERMIT.
2. INSTALL GRAVEL CONSTRUCTION PAD, TEMPORARY DIVERSIONS, SILT FENCE, SEDIMENT BASINS OR OTHER MEASURES AS SHOWN ON THE APPROVED PLAN. CLEAR ONLY AS NECESSARY TO INSTALL THESE DEVICES. SEED TEMPORARY DIVERSIONS, BERMS AND BASINS IMMEDIATELY AFTER CONSTRUCTION.
3. CALL ENVIRONMENTAL CONSULTANT FOR AN ONSITE INSPECTION BY THE ENVIRONMENTAL CONSULTANT TO OBTAIN A CERTIFICATE OF COMPLIANCE.
4. BEGIN CLEARING AND GRUBBING. MAINTAIN DEVICES AS NEEDED. ROUGH GRADE SITE.
5. INSTALL STORM SEWER, IF SHOWN, AND PROTECT INLETS WITH BLOCK AND GRAVEL INLET CONTROLS, SEDIMENT TRAPS OR OTHER APPROVED MEASURES AS SHOWN ON THE PLAN. BEGIN CONSTRUCTION, BUILDING, ETC.
6. STABILIZE SITE AS AREAS ARE BROUGHT UP TO FINISH GRADE WITH VEGETATION, PAVING, DITCH LININGS, ETC. SEED AND MULCH DENUDED AREAS PER GROUND STABILIZATION TIME FRAMES.
7. WHEN CONSTRUCTION IS COMPLETE AND ALL AREAS ARE STABILIZED COMPLETELY, CALL ENVIRONMENTAL CONSULTANT FOR AN INSPECTION.
8. IF SITE IS APPROVED, REMOVE TEMPORARY DIVERSIONS, SILT FENCE, SEDIMENT BASINS, ETC., AND SEED OUT OR STABILIZE ANY RESULTING BARE AREAS. ALL REMAINING PERMANENT EROSION CONTROL DEVICES, SUCH AS VELOCITY DISSIPATORS, SHOULD NOW BE INSTALLED.
9. WHEN VEGETATION HAS BECOME ESTABLISHED, CALL FOR A FINAL SITE INSPECTION BY THE ENVIRONMENTAL CONSULTANT. OBTAIN A CERTIFICATE OF COMPLETION.

   KARYN PAGEAU AT 919-796-8769 AS ENVIRONMENTAL CONSULTANT.
10. WAKE COUNTY MUST GRANT PERMISSION TO CONVERT THE SEDIMENT BASIN OVER TO STORMWATER USE PRIOR TO COMPLETING ANY RELATED WORK

RIP RAP SUMMARY

RIP RAP #	MATERIAL	LENGTH (FT)	WIDTH (FT)	STONE DIAMETER (IN)	THICKNESS (IN")	SLOPE DRAIN (IN")
1	CLASS II	15	4.5	23	27	18
2	CLASS II	20	6	23	27	24
3	CLASS I	8	3	13	22	12
4	CLASS B	6	3	6	22	12
5	CLASS I	8	3	13	22	12
6	CLASS B	6	3	6	22	12
7	CLASS B	15	4.5	23	27	18
8	CLASS A	4	3	3	9	12
10	CLASS B	6	3	6	22	12
11	CLASS II	15	4.5	23	27	18

CHANNEL LINING SUMMARY

CHANNEL LINING	LENGTH (FT)	START POINT ELEV.	END POINT ELEV.	DRAINAGE AREA (AC)	SLOPE	SIDESLOPE (X:1)	DEPTH (FT)	BOTTOM WIDTH (FT)	TOP WIDTH (FT)	VELOCITY (FT/S)	Q10 FLOW (CFS)	LINING TYPE
CL #1	438	263.90	257.60	0.87	1.4%	2	1.5	2	8	7.35	1.87	AM. EXCELSIOR CO.; STRAW; 2 NETS
CL #2	1540	309.90	239.60	11.17	4.6%	2	1.5	2	8	13.10	23.89	GEOCOIR/DEKOWE; 700
CL #3	1097	283.70	246.90	6.93	3.4%	2	2.0	2	10	13.19	14.82	GEOCOIR/DEKOWE; 700
CL #4	178	250.40	246.00	0.26	2.5%	2	1.5	2	8	9.64	0.56	E. COAST ERO. BLANK.; STRAW/COIR, 2 NETS
CL #5	165	256.70	254.00	2.34	1.6%	2	1.5	2	8	7.84	5.00	AM. EXCELSIOR CO.; CURLEX I.73; 1 NET
CL #6	464	255.40	242.50	2.06	2.8%	2	1.5	2	8	10.22	4.40	E. COAST ERO. BLANK.; STRAW/COIR, 2 NETS
CL #7	677	259.30	244.70	3.44	2.2%	2	1.5	2	8	9.00	7.36	E. COAST ERO. BLANK.; STRAW, JUKE NET
CL #8	830	291.90	268.00	4.22	2.9%	2	1.5	2	8	10.40	9.02	AM. EXCELSIOR CO.; CURLEX HIGH VELOCITY; 2 NETS
CL #9	511	311.20	280.30	1.45	6.0%	2	1.5	2	8	15.08	3.09	NAG; POLYPROPYLENE; DOUBLE NET; VEGETATED
CL #10	945	305.30	251.50	1.88	5.7%	2	1.5	2	8	14.63	4.02	GEOCOIR/DEKOWE; STRAW; RS-1
CL #11	761	264.00	245.00	2.54	2.5%	2	1.5	2	8	9.69	5.43	E. COAST ERO. BLANK.; STRAW/COIR, 2 NETS
CL #12	559	287.00	268.60	5.51	3.3%	2	1.5	2	8	11.12	11.80	GEOCOIR/DEKOWE; 400
CL #13	547	274.50	244.00	1.65	5.6%	2	1.5	2	8	14.48	3.53	NAG; POLYPROPYLENE; DOUBLE NET; VEGETATED

TEMPORARY SEDIMENT BASIN SUMMARY

NUMBER	REQUIRED VOLUME (CUBIC FEET)	REQUIRED SURFACE AREA (SQUARE FEET)	TOP WIDTH (FT)	TOP LENGTH (FT)	BOTTOM WIDTH (FT)	BOTTOM LENGTH (FT)	SKIMMER SIZE (IN)	ORIFICE SIZE (IN)	DEPTH (FT)
1	12,525	6,475	110	274	92	256	2	2	3
2	11,343	9,772	130	270	112	252	2	2	4.5
3	26,615	13,758	179	225	161	207	2	3	3
4	15,491	8,008	90	300	72	282	2	2	3
5	6,233	3,222	55	186	37	168	2	1	3
6	18,909	9,774	88	380	70	362	3	2	3
7	18,718	9,676	140	300	122	282	3	2	3
8	4,543	2,348	97	139	79	121	2	1	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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL

STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

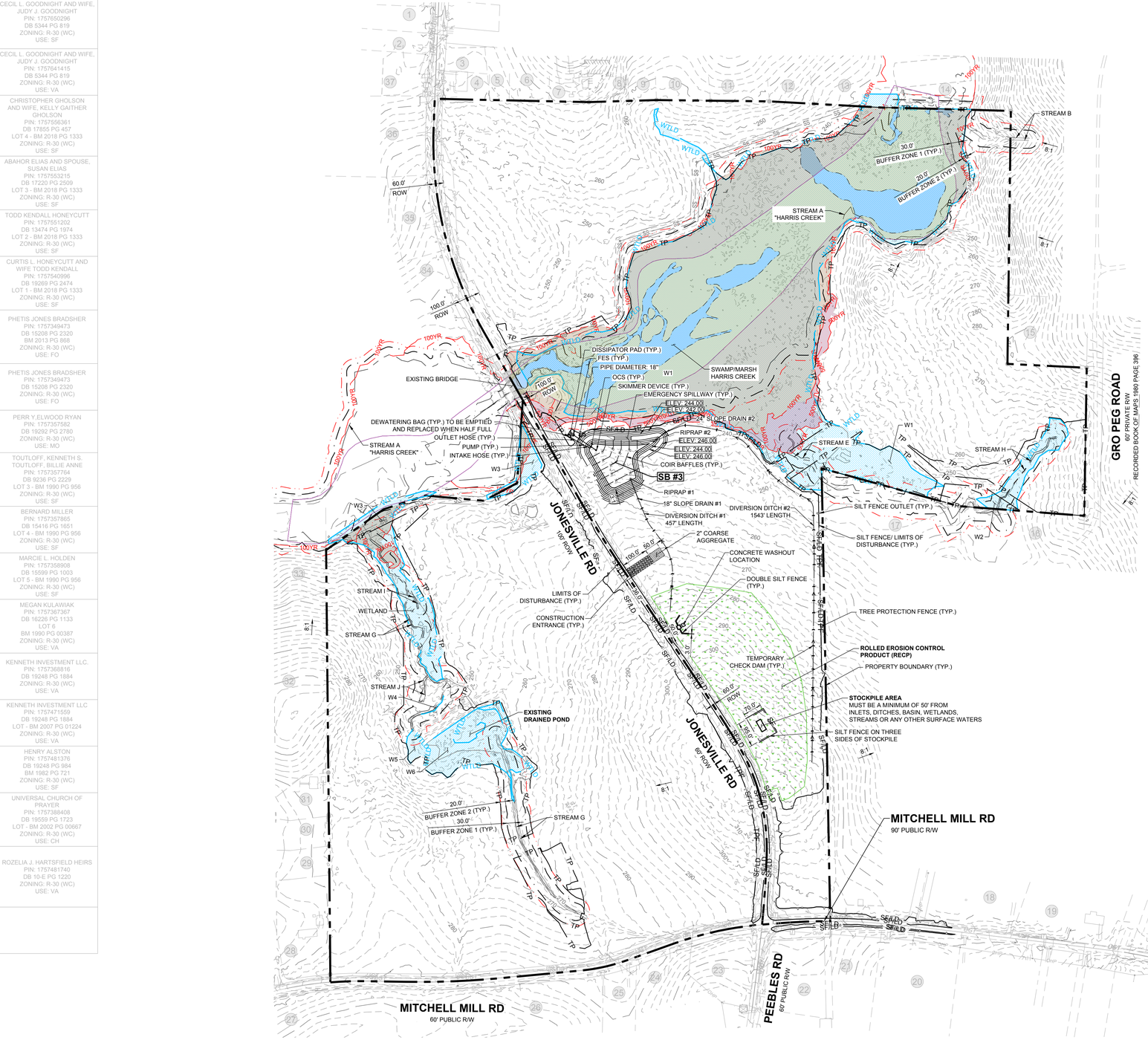
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL NOTES

DRAWING SHEET
C-10.0

PROGRESS PLOT DATE: 05/29/25

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: 1757550296 DB 5344 PG 819 ZONING: R-30 (WC) USE: SF
2	ABRAHAM T.BURNHAM ANDKYLA 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 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 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 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 1996 PG 00524 ZONING: R-30 (WC) USE: SF	25	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 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 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: 1757580764 DB 9467 PG 430 ZONING: R-30 (WC) USE: VA	28	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	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: 1757586704 DB 12560 PG 1626 BM 1984 PG 943 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: 1757588784 DB 16784 PG 1013 BM 1989 PG 01474 ZONING: R-30 (WC) USE: VA	32	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: 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: 1757675786 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: 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: 1757653765 DB 8443 PG 2129 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 PREDDY AND WIFE, MATTIE F. PREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		

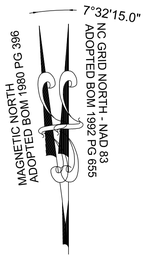


LEGEND:

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

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.



GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)
1 inch = 200 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

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

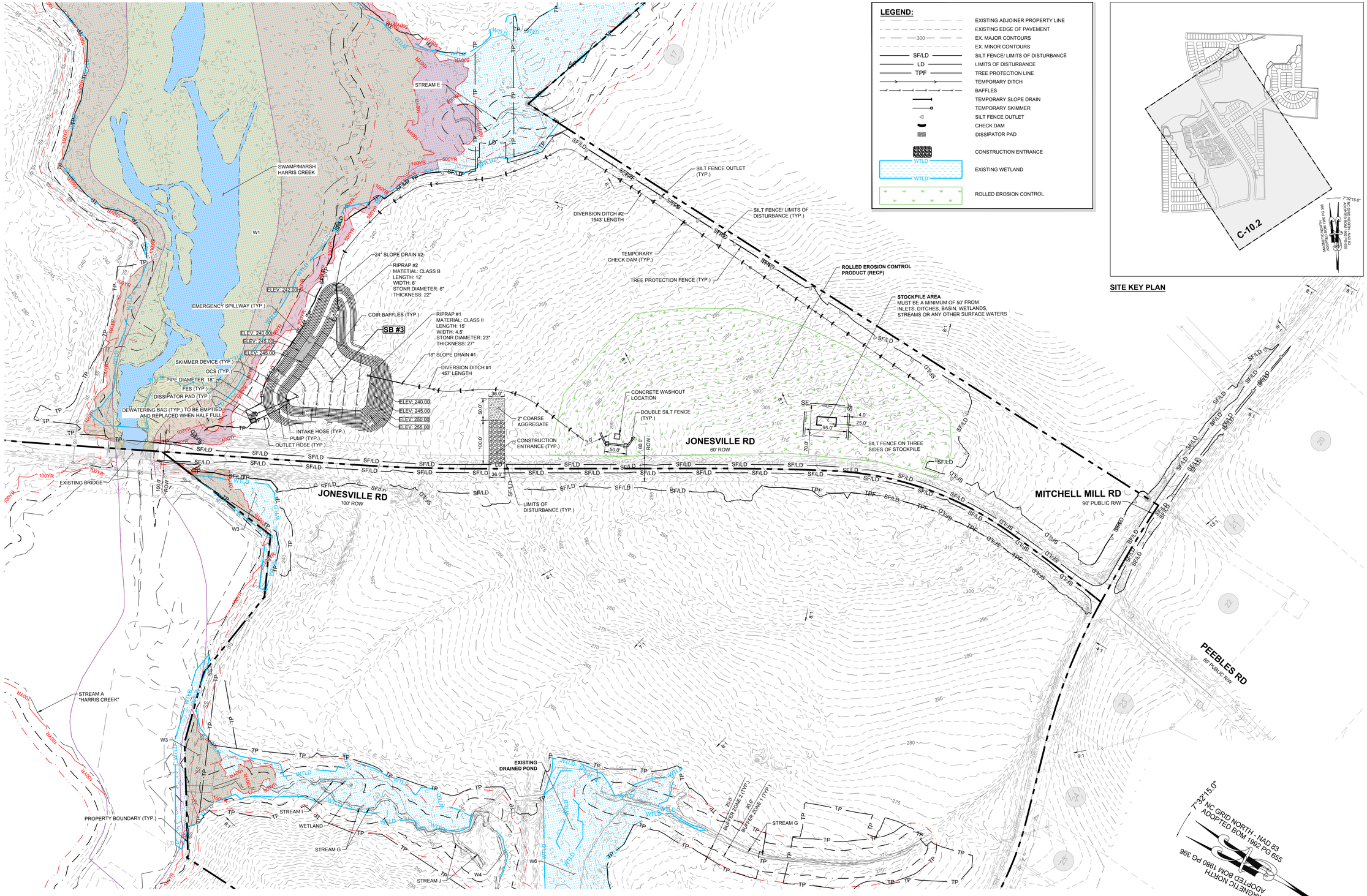
EROSION CONTROL PLAN OVERALL PHASE 1 - STAGE 1

DRAWING SHEET

C-10.1

60 OF 227

PROGRESS PLOT DATE: 05/29/25



NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.

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
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL

STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

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

CONSTRUCTION PLANS
EROSION CONTROL PLAN PHASE 1 - STAGE 1

DRAWING SHEET

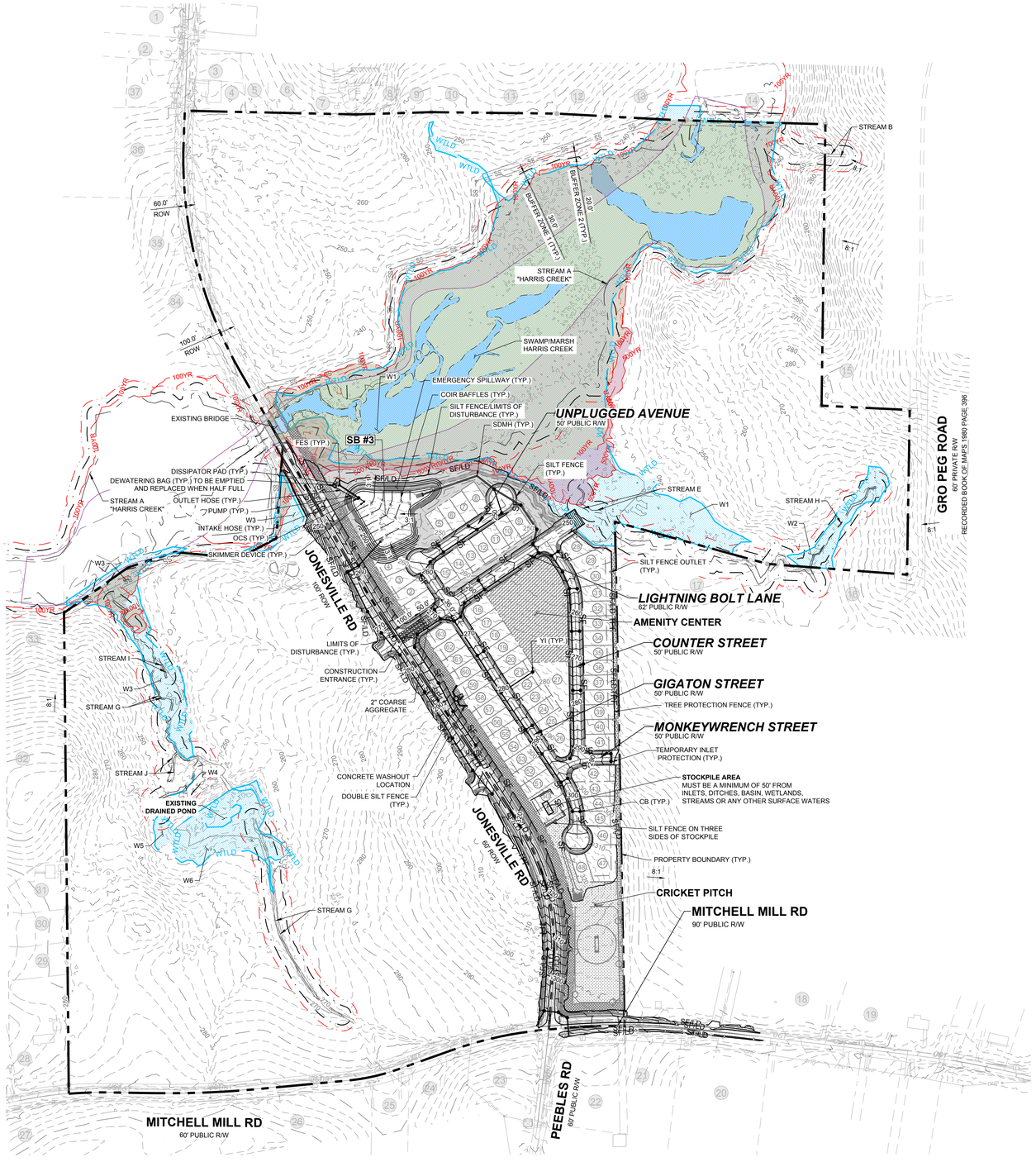
C-10.2

61 OF 227

PROGRESS PLOT DATE: 05/29/25

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 ANDKYLA 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 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 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 1974 LOT 2 - BM 2018 PG 1333 ZONING: R-30 (WC) USE: SF
6	ALESHIA FERRELL & ARRON WALKER PIN: 1757480733 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 19269 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 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: 1757580764 DB 9467 PG 430 ZONING: R-30 (WC) USE: VA	28	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	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: 1757586704 DB 12560 PG 1626 BM 1984 PG 943 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: 1757588784 DB 16784 PG 1013 BM 1989 PG 01474 ZONING: R-30 (WC) USE: VA	32	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: 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: 1757675786 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 884 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: 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: 1757653765 DB 8443 PG 2129 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 PREDDY AND WIFE, MATTIE F. PREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		

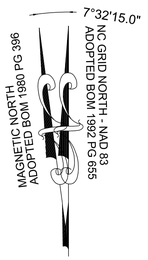


NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.

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
- SILT FENCE
- TREE PROTECTION LINE
- BAFFLES
- TEMPORARY SKIMMER
- SILT FENCE OUTLET
- INLET PROTECTION
- DISSIPATOR PAD
- CONSTRUCTION ENTRANCE
- EXISTING WETLAND



GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)
1 inch = 200 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

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

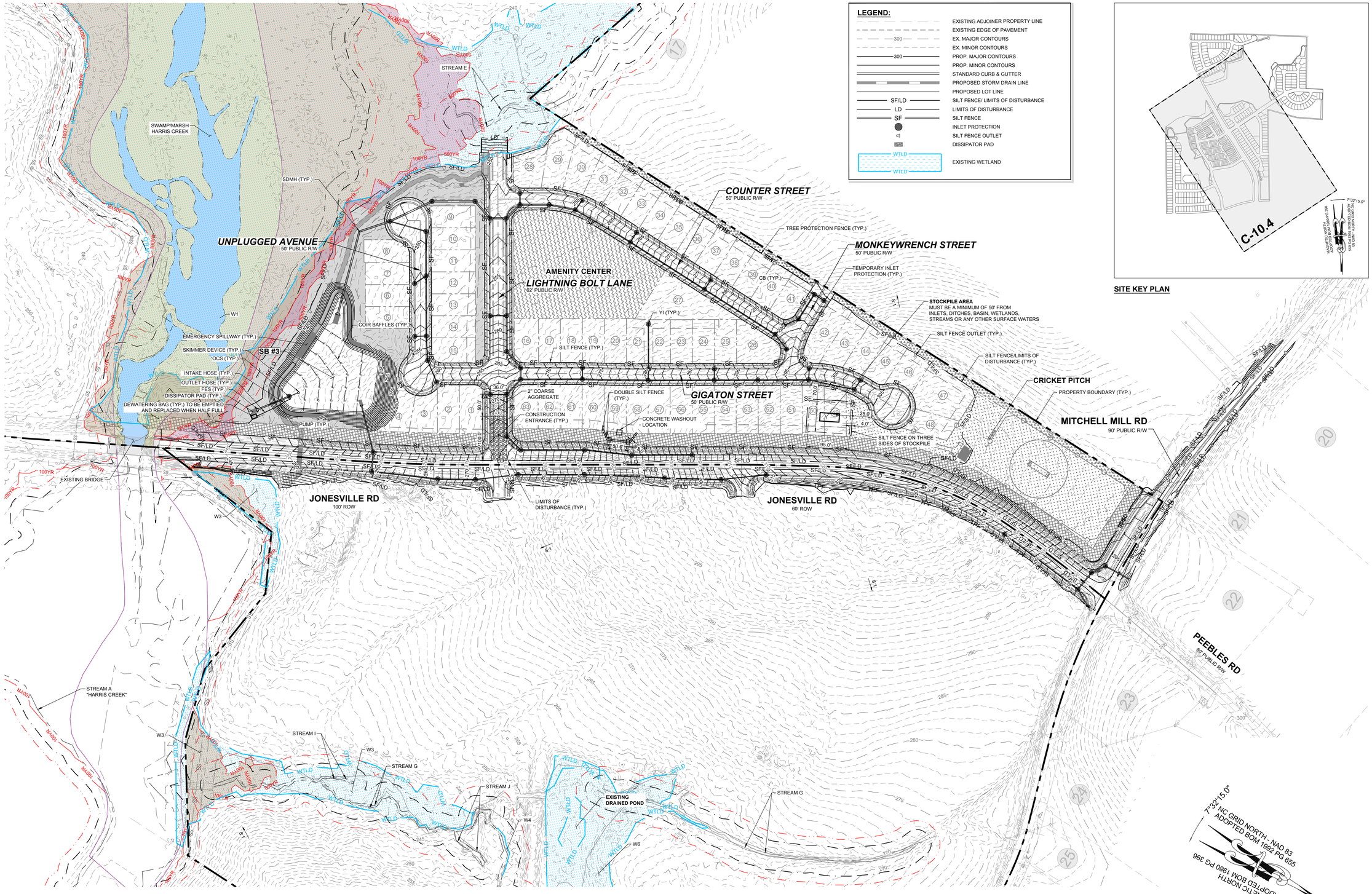
STRONG ROCK PROJECT PSP-23-03	
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

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

DRAWING SHEET
C-10.3

62 OF 227

PROGRESS PLOT DATE: 05/29/25



SITE KEY PLAN

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

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-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

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

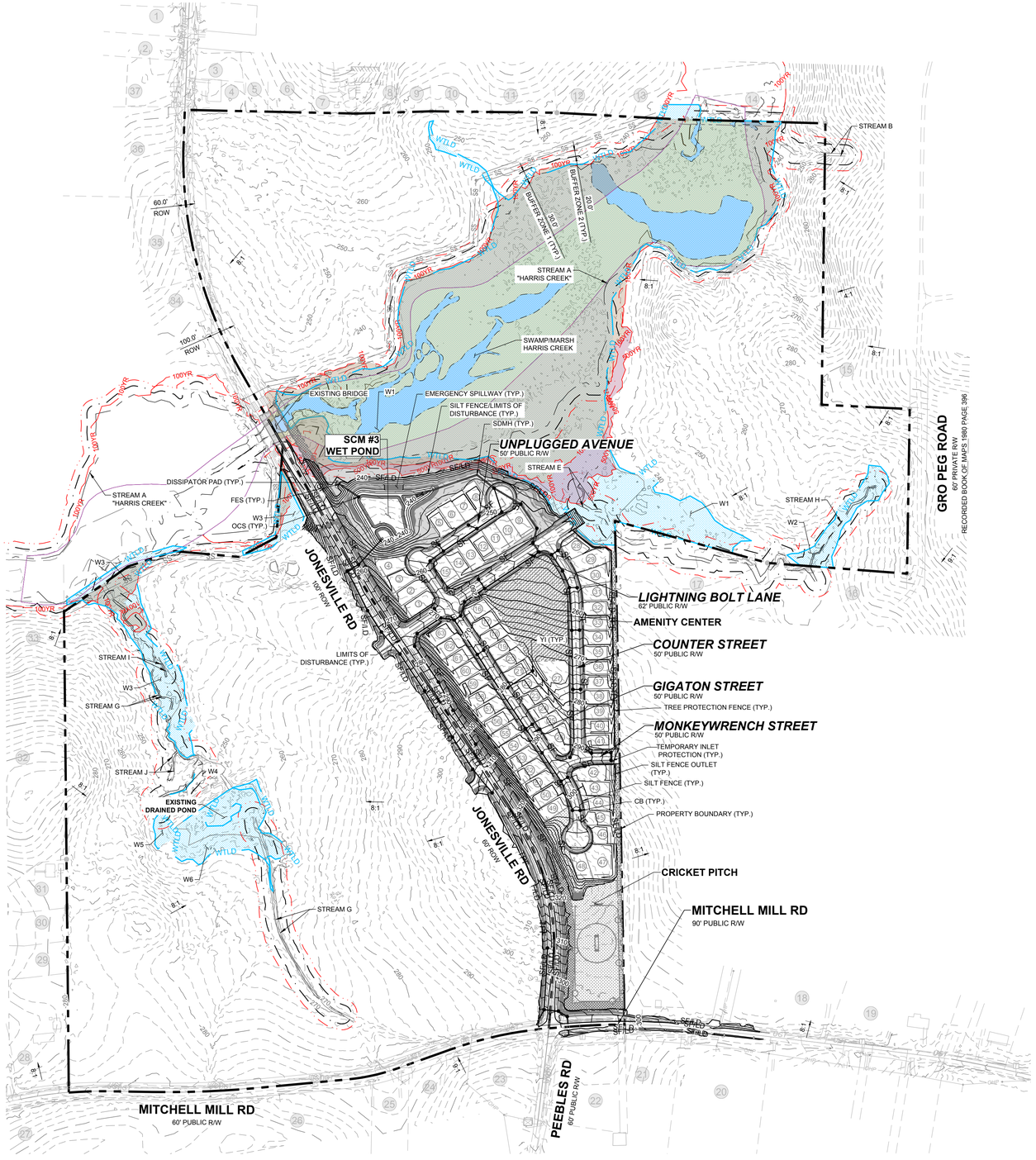
DRAWING
SHEET
C-10.4

63 OF 227

PROGRESS PLOT DATE: 05/29/25

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 ANDKYLA 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 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 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 1974 LOT 2 - BM 2018 PG 1333 ZONING: R-30 (WC) USE: SF
6	ALESHIA FERRELL & ARRON WALKER PIN: 1757480733 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 19269 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 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: 1757580764 DB 9467 PG 430 ZONING: R-30 (WC) USE: VA	28	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	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: 1757586704 DB 12560 PG 1626 BM 1984 PG 943 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: 1757588784 DB 16784 PG 1013 BM 1989 PG 01474 ZONING: R-30 (WC) USE: VA	32	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: 1757684697 DB 18359 PG 1707 LOT 5 - BM 1980 PG 00396 ZONING: R-30 (WC) USE: VA	33	KENNETH INVESTMENT LLC. PIN: 1757368816 DB 19246 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	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: 1757684956 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: 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: 1757653765 DB 8443 PG 2129 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 PREDDY AND WIFE, MATTIE F. PREDDY PIN: 1757656586 DB 1682 PG 342 ZONING: R-30 (WC) USE: SF		

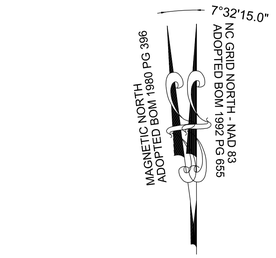


LEGEND:

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

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.



GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)
1 inch = 200 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

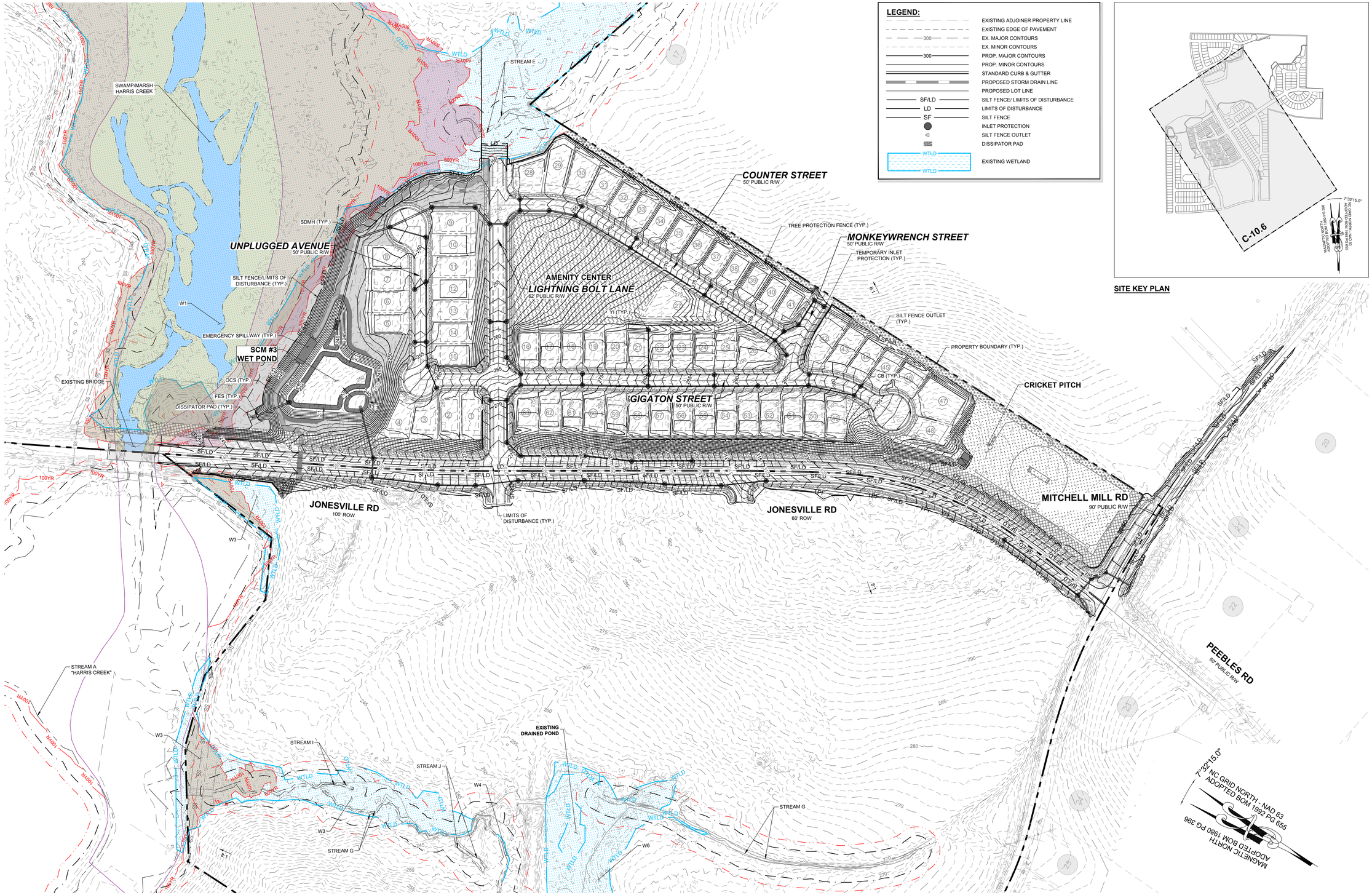
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

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

DRAWING SHEET
C-10.5

64 OF 227



NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

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-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

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

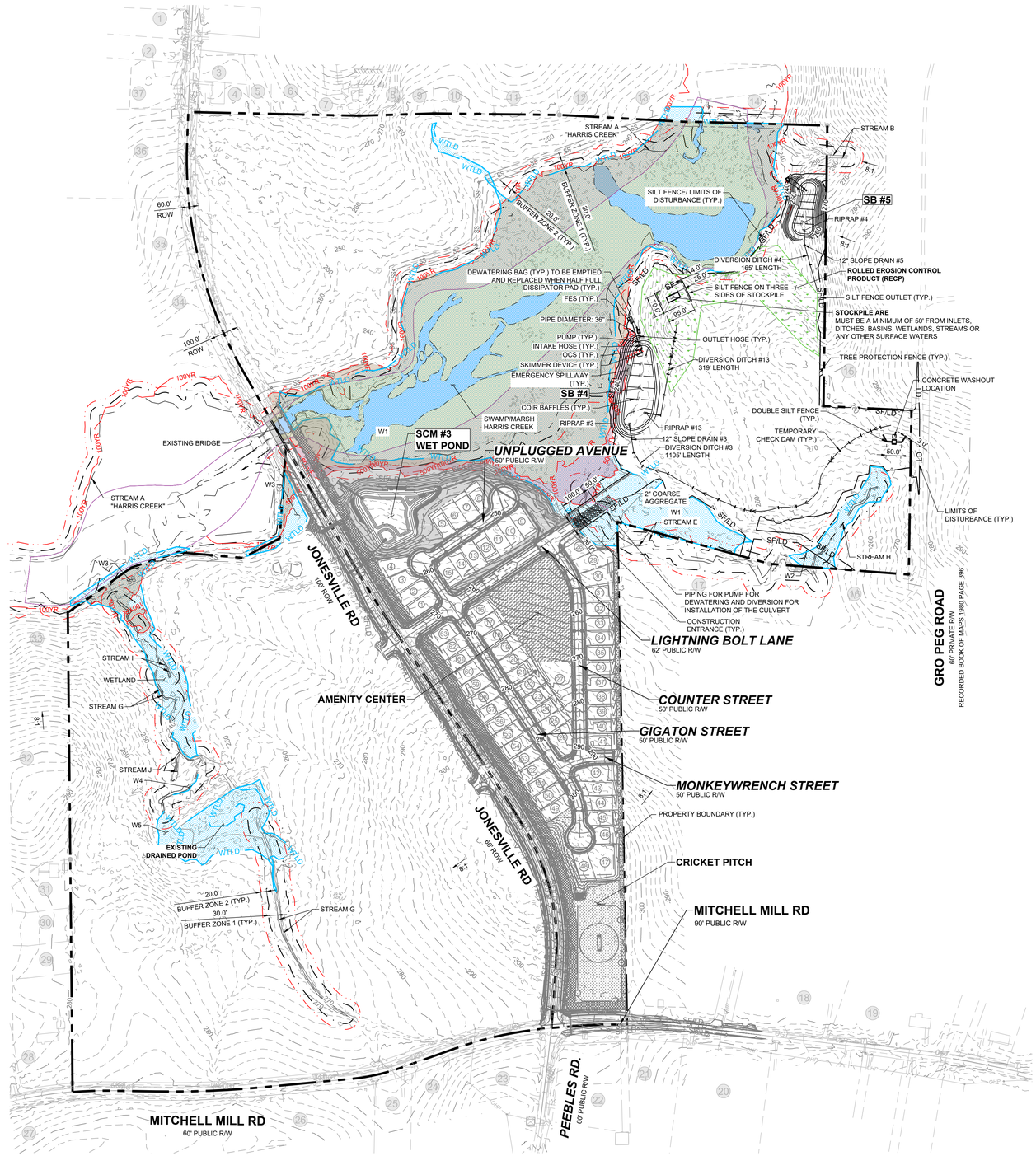
DRAWING SHEET
C-10.6

65 OF 227

PROGRESS PLOT DATE: 05/29/25

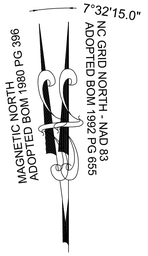
ADJOINER INFORMATION

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 ANDKYLA 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 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 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 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 1996 PG 00524 ZONING: R-30 (WC) USE: SF	25	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 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 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: 1757580764 DB 9467 PG 430 ZONING: R-30 (WC) USE: VA	28	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	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: 1757586704 DB 12560 PG 1626 BM 1984 PG 943 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: 1757588784 DB 16784 PG 1013 BM 1989 PG 01474 ZONING: R-30 (WC) USE: VA	32	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: 1757584697 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: 1757575786 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: 1757584956 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 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 - 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 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 PREDDY AND WIFE, MATTIE F. PREDDY PIN: 1757656596 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		



LEGEND:

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



GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)
1 inch = 200 ft.

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.

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
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

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-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

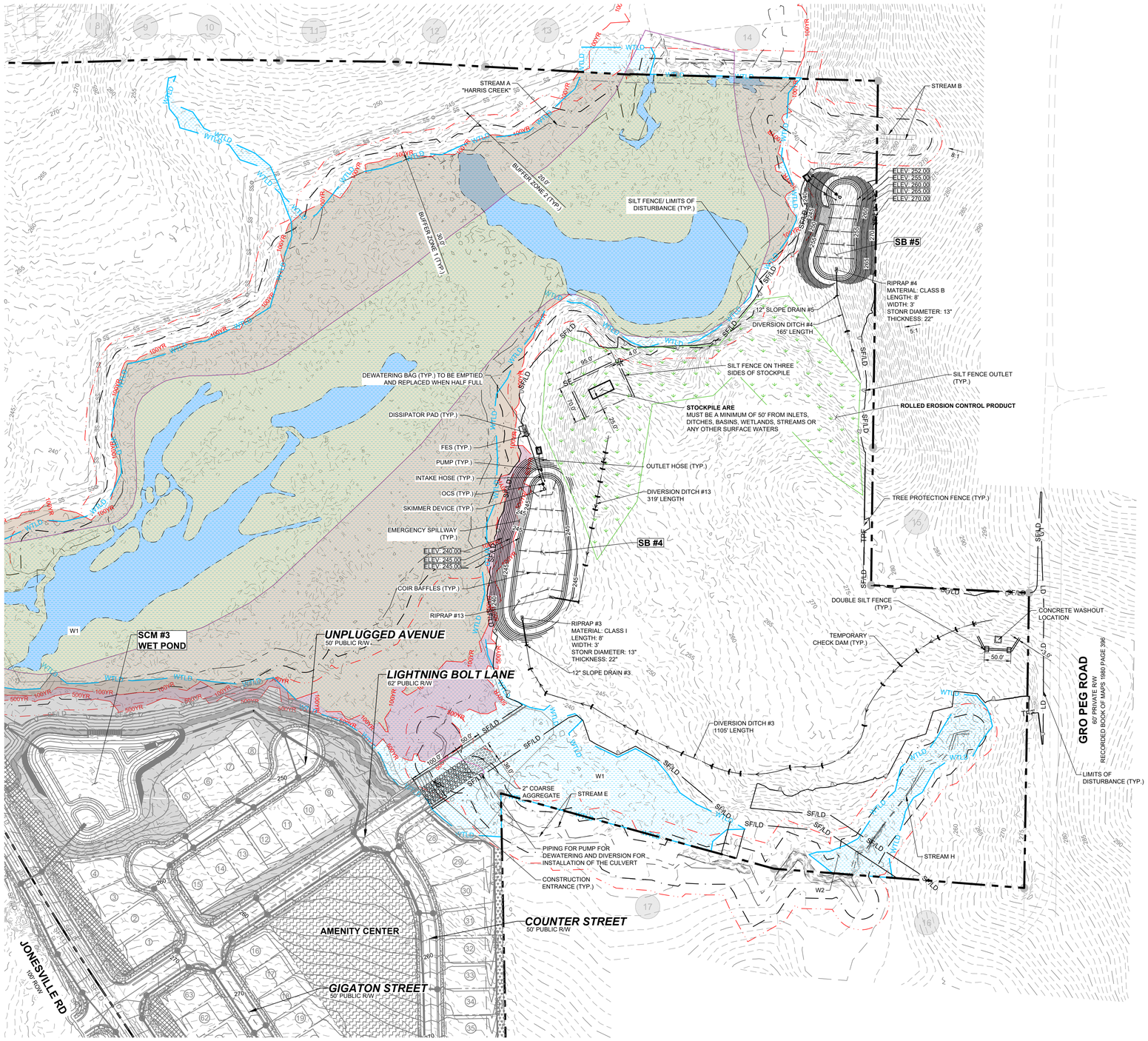
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS

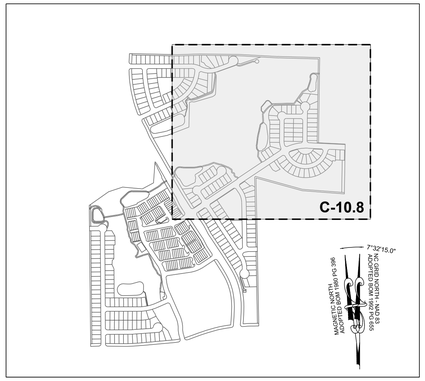
EROSION CONTROL PLAN
OVERALL PHASE 2 - STAGE 1

DRAWING SHEET
C-10.7

66 OF 227

PROGRESS PLOT DATE: 05/29/25





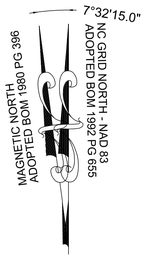
SITE KEY PLAN

LEGEND:

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

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.



GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL

STRONGROCK ENGINEERING GROUP

STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

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

EROSION CONTROL PLAN
PHASE 2 - STAGE 1

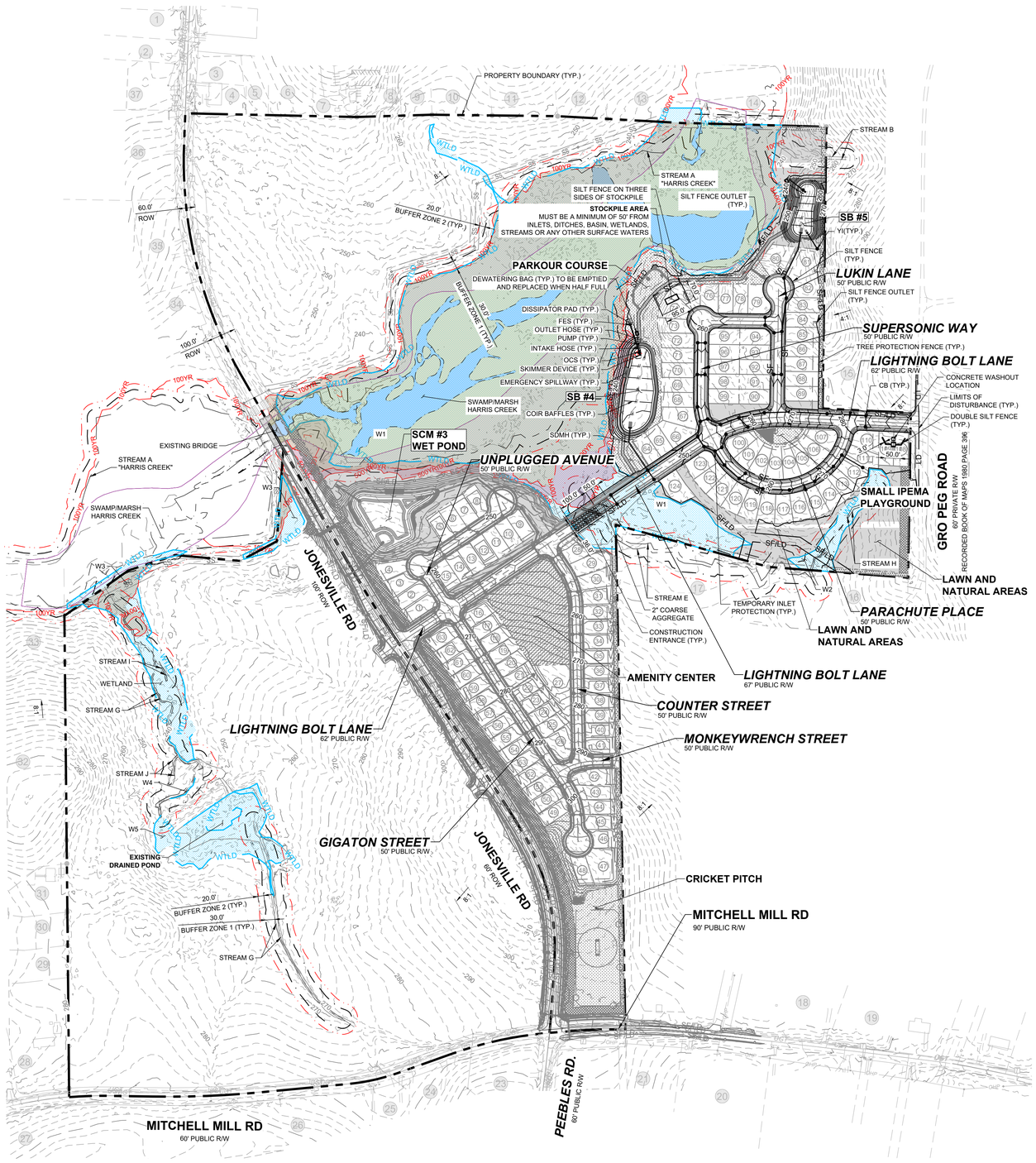
DRAWING SHEET
C-10.8

67 OF 227

PROGRESS PLOT DATE: 05/29/25

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: 1757550296 DB 5344 PG 819 ZONING: R-30 (WC) USE: SF
2	ABRAHAM T.BURNHAM ANDKYLA 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 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 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 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 1996 PG 00524 ZONING: R-30 (WC) USE: SF	25	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 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 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: 1757580764 DB 9467 PG 430 ZONING: R-30 (WC) USE: VA	28	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	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: 1757586704 DB 12560 PG 1626 BM 1984 PG 943 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: 1757588784 DB 16784 PG 1013 BM 1989 PG 01474 ZONING: R-30 (WC) USE: VA	32	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: 1757584697 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: 1757675786 DB 14983 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: 1757684656 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 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 - 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 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 PREDDY AND WIFE, MATTIE F. PREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		



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
- SILT FENCE
- INLET PROTECTION
- SILT FENCE OUTLET
- DISSIPATOR PAD
- EXISTING WETLAND

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.

7°32'15.0"
NC GRID NORTH - NAD 83 ADOPTED BOM 1992 PG 655
MAGNETIC NORTH ADOPTED BOM 1980 PG 396

GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)
1 inch = 200 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

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

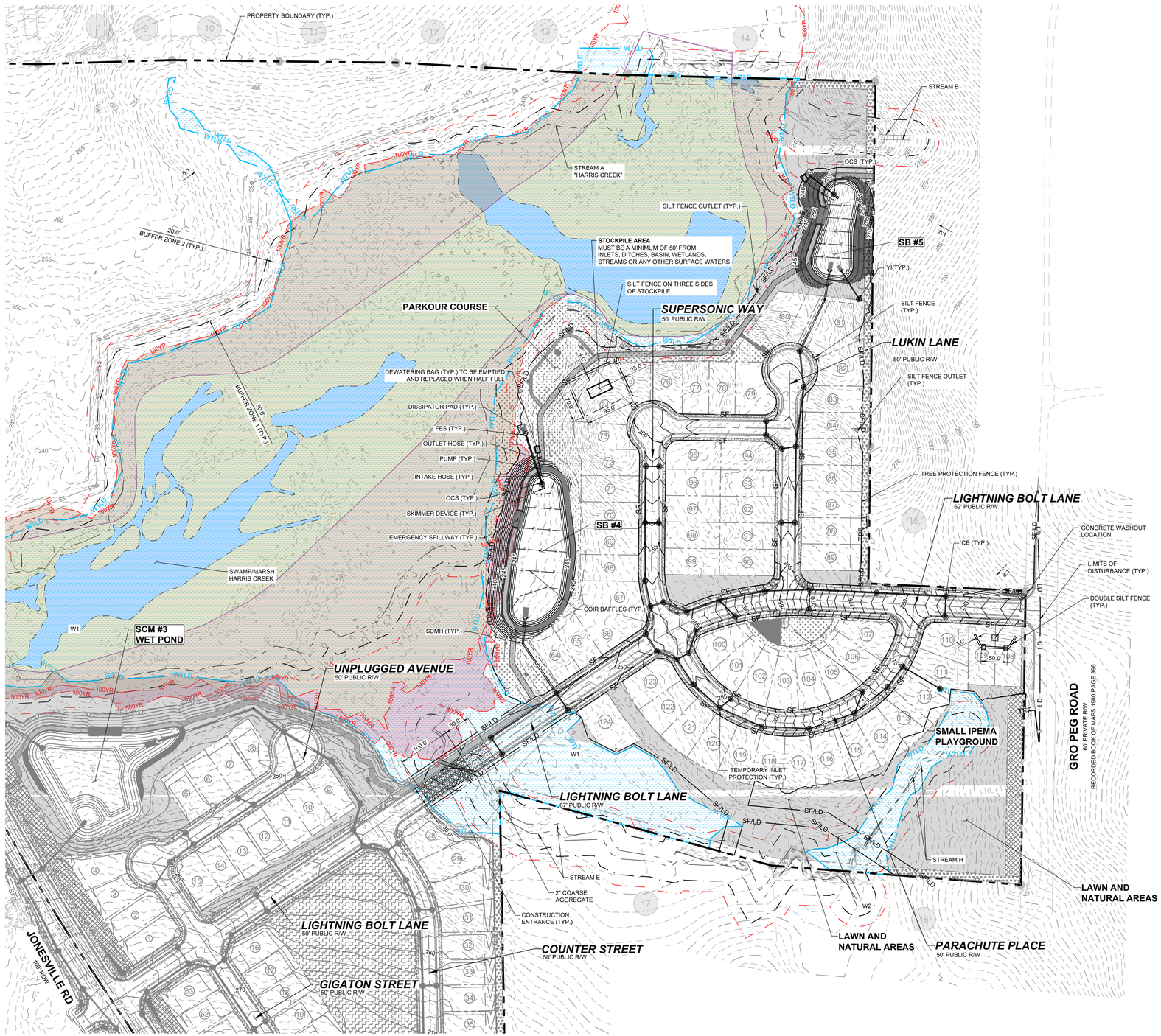
STRONG ROCK PROJECT	PSP-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

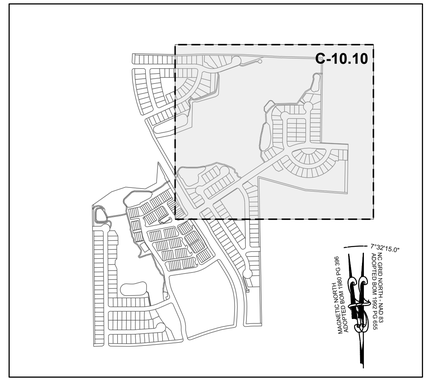
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN OVERALL
PHASE 2 - STAGE 2

DRAWING SHEET
C-10.9

68 OF 227

PROGRESS PLOT DATE: 05/29/25





SITE KEY PLAN

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
- SILT FENCE
- INLET PROTECTION
- SILT FENCE OUTLET
- DISSIPATOR PAD
- EXISTING WETLAND

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL

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-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

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

EROSION CONTROL PLAN PHASE 2 - STAGE 2

DRAWING SHEET

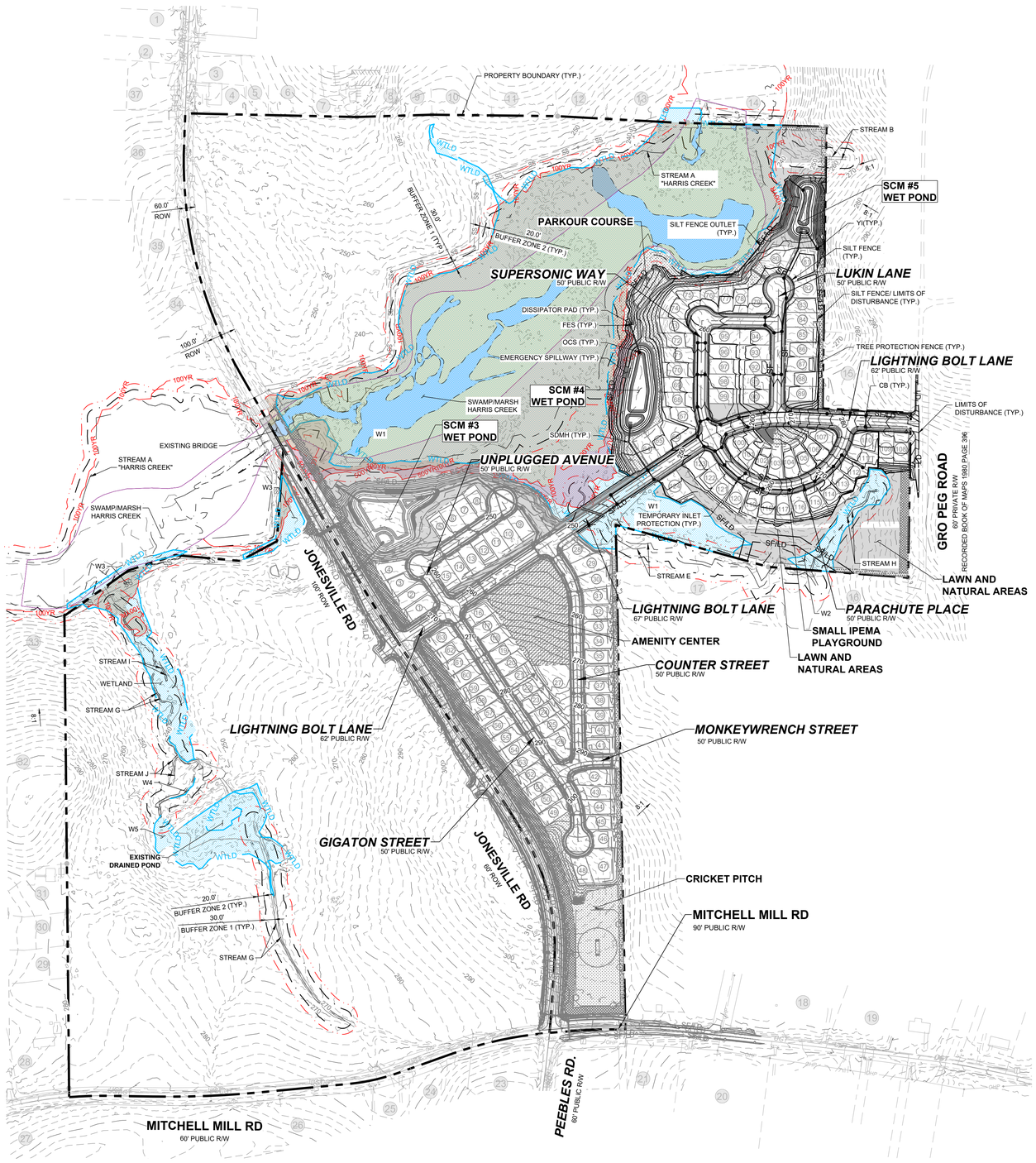
C-10.10

69 OF 227

PROGRESS PLOT DATE: 05/29/25

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: 1757550296 DB 5344 PG 819 ZONING: R-30 (WC) USE: SF
2	ABRAHAM T.BURNHAM ANDKYLA 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 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 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 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 1996 PG 00524 ZONING: R-30 (WC) USE: SF	25	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 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 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: 1757580764 DB 9467 PG 430 ZONING: R-30 (WC) USE: VA	28	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	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: 1757586704 DB 12560 PG 1626 BM 1984 PG 943 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: 1757588784 DB 16784 PG 1013 BM 1989 PG 01474 ZONING: R-30 (WC) USE: VA	32	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: 1757584697 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: 1757675786 DB 14983 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: 1757684656 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 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 - 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 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 PREDDY AND WIFE, MATTIE F. PREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		



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
- SILT FENCE
- INLET PROTECTION
- SILT FENCE OUTLET
- DISSIPATOR PAD
- EXISTING WETLAND

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.

7°32'15.0"
MAGNETIC NORTH ADOPTED BOM 1980 PG 396
NC GRID NORTH - NAD 83 ADOPTED BOM 1992 PG 655

GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)
1 inch = 200 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

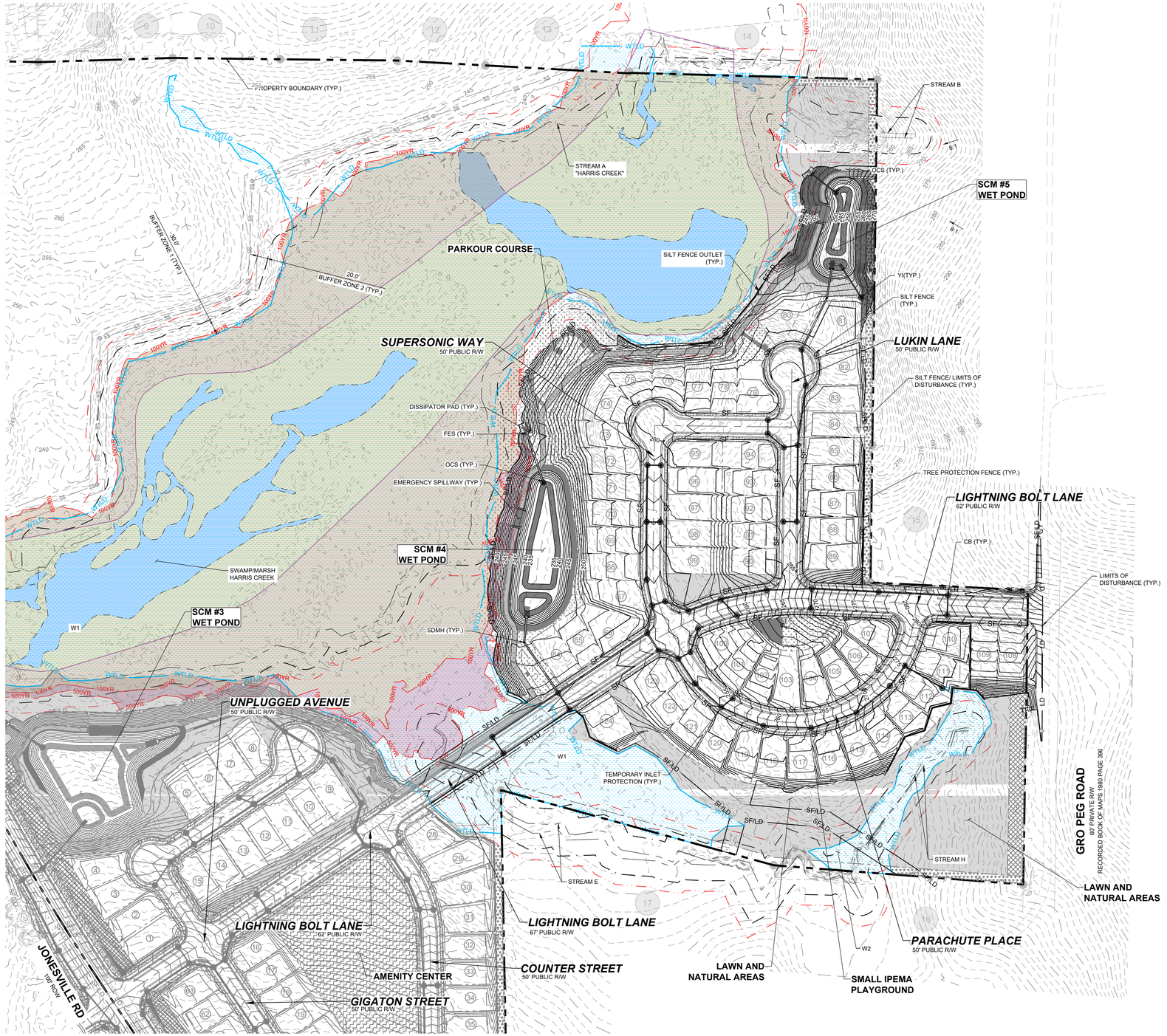
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

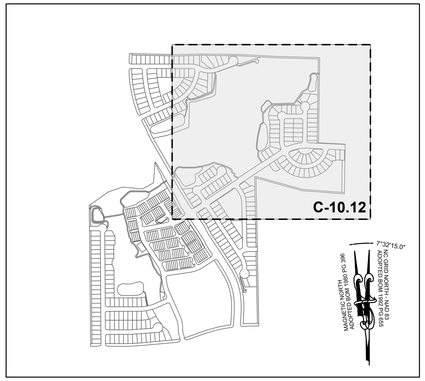
STRONG ROCK PROJECT	PSP-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

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

DRAWING SHEET
C-10.11

70 OF 227





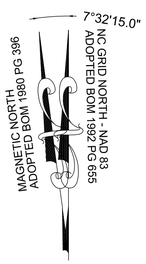
SITE KEY PLAN

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
- SILT FENCE
- INLET PROTECTION
- SILT FENCE OUTLET
- DISSIPATOR PAD
- EXISTING WETLAND

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.



GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL

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-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

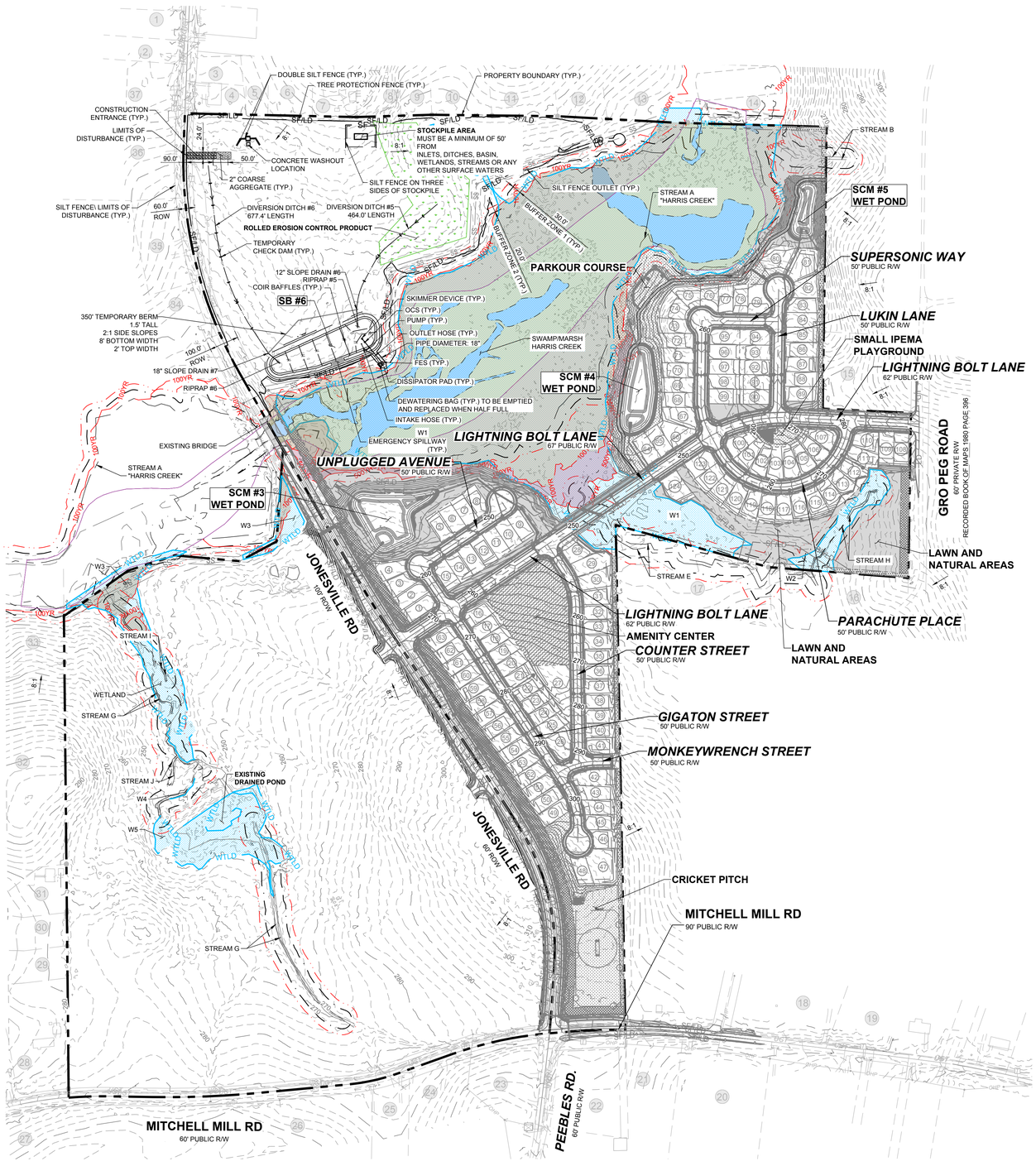
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN PHASE 2 - STAGE 3

DRAWING SHEET
C-10.12

PROGRESS PLOT DATE: 05/29/25

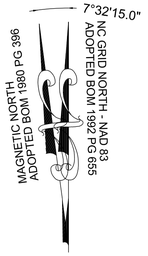
ADJOINER INFORMATION

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 ANDKYLA 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 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 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 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 1996 PG 00524 ZONING: R-30 (WC) USE: SF	25	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 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 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: 1757580764 DB 9467 PG 430 ZONING: R-30 (WC) USE: VA	28	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	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: 1757586704 DB 12560 PG 1626 BM 1984 PG 943 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: 1757588784 DB 16784 PG 1013 BM 1980 PG 01474 ZONING: R-30 (WC) USE: VA	32	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: 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: 1757675786 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 884 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: 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: 1757653765 DB 8443 PG 2129 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 PREDDY AND WIFE, MATTIE F. PREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		



LEGEND:

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



GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)
1 inch = 200 ft.

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.

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
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

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-23-03	
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

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

EROSION CONTROL PLAN
OVERALL PHASE 3 - STAGE 1

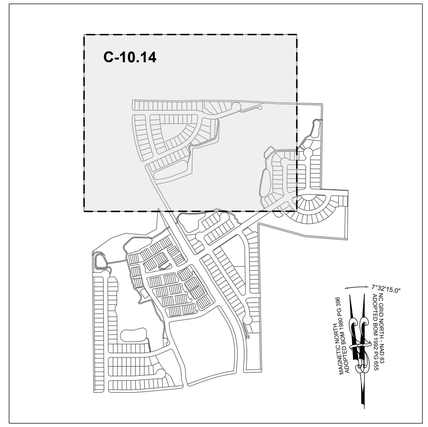
DRAWING SHEET
C-10.13

72 OF 227



NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.



SITE KEY PLAN

LEGEND:

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

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT PSP-23-03	
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

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

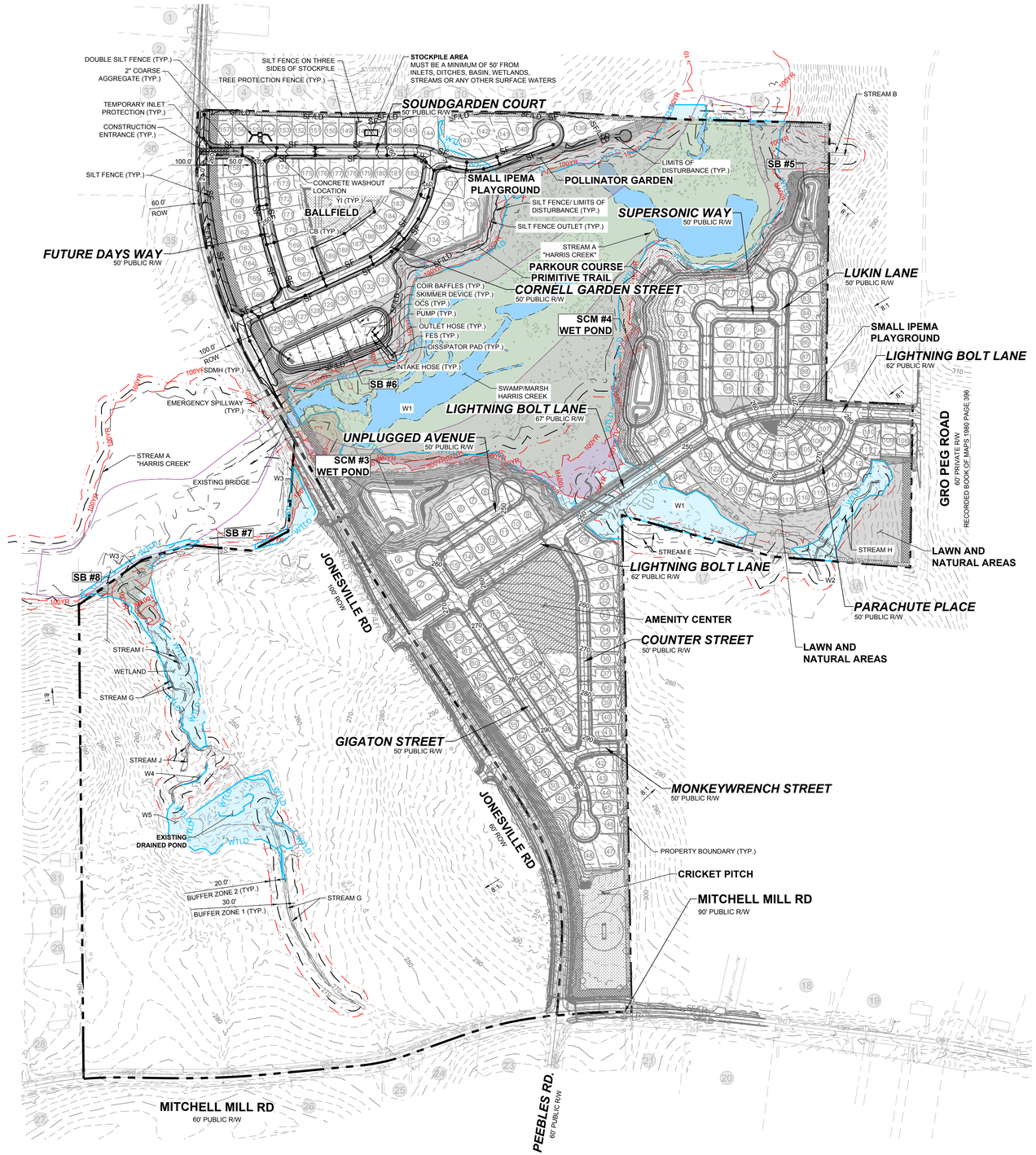
EROSION CONTROL PLAN
OVERALL PHASE 3 - STAGE 1

DRAWING SHEET
C-10.14

73 OF 227

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: 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	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 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 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 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 1996 PG 00524 ZONING: R-30 (WC) USE: SF	25	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 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 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: 1757580764 DB 9467 PG 430 ZONING: R-30 (WC) USE: VA	28	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	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: 1757586704 DB 12560 PG 1626 BM 1984 PG 943 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: 1757588784 DB 16784 PG 1013 BM 1989 PG 01474 ZONING: R-30 (WC) USE: VA	32	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: 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: 1757675786 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: 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: 1757653765 DB 8443 PG 2129 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 PREDDY AND WIFE, MATTIE F. PREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		



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
- SILT FENCE
- INLET PROTECTION
- SILT FENCE OUTLET
- DISSIPATOR PAD
- EXISTING WETLAND

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.

7°32'15.0"
NC GRID NORTH - NAD 83
ADOPTED BOM 1992 PG 655
MAGNETIC NORTH
ADOPTED BOM 1980 PG 396

GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)
1 inch = 200 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

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

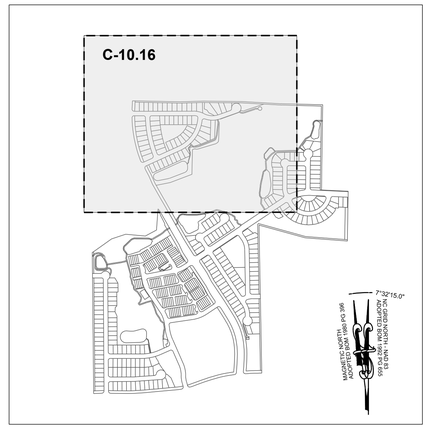
EROSION CONTROL PLAN OVERALL
PHASE 3 - STAGE 2

DRAWING SHEET
C-10.15



NOTE:

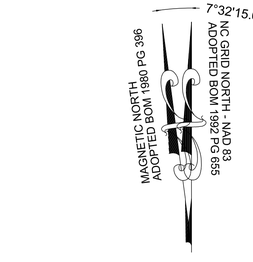
1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.



SITE KEY PLAN

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
- SF/LD — SILT FENCE/ LIMITS OF DISTURBANCE
- LD — LIMITS OF DISTURBANCE
- SF — SILT FENCE
- INLET PROTECTION
- SILT FENCE OUTLET
- DISSIPATOR PAD
- WTLD — EXISTING WETLAND



GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

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-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

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

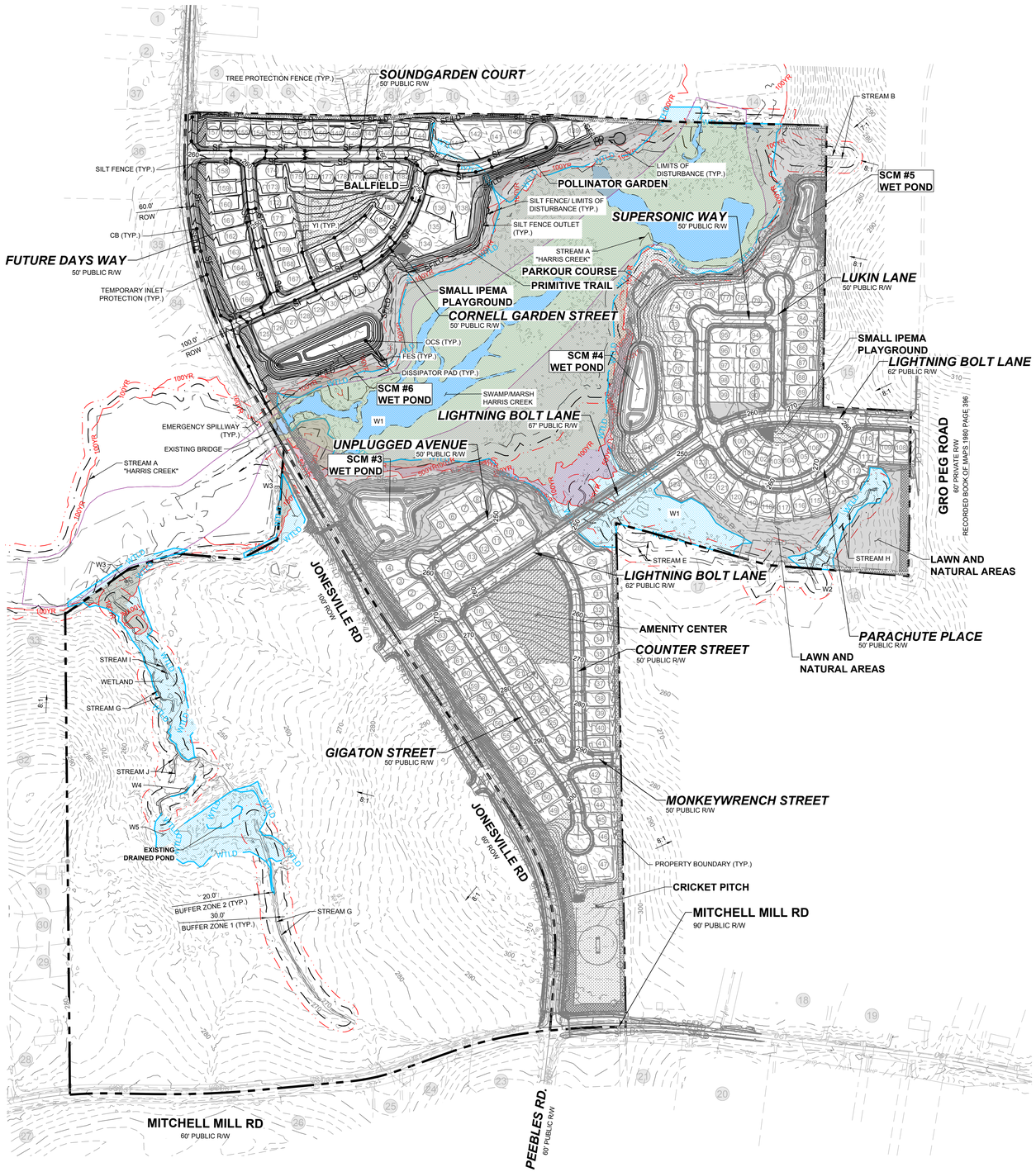
DRAWING SHEET
C-10.16

75 OF 227

PROGRESS PLOT DATE: 05/29/25

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: 1757550296 DB 5344 PG 819 ZONING: R-30 (WC) USE: SF
2	ABRAHAM T.BURNHAM ANDKYLA 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 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 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 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 1996 PG 00524 ZONING: R-30 (WC) USE: SF	25	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 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 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: 1757580764 DB 9467 PG 430 ZONING: R-30 (WC) USE: VA	28	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	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: 1757586704 DB 12560 PG 1626 BM 1984 PG 943 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: 1757588784 DB 16784 PG 1013 BM 1989 PG 01474 ZONING: R-30 (WC) USE: VA	32	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: 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: 1757675786 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: 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: 1757653765 DB 8443 PG 2129 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 PREDDY AND WIFE, MATTIE F. PREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		

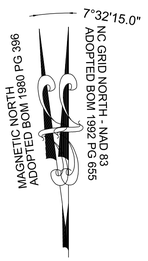


LEGEND:

- 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
- SILT FENCE
- INLET PROTECTION
- SILT FENCE OUTLET
- DISSIPATOR PAD
- EXISTING WETLAND

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.



GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)
1 inch = 200 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

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

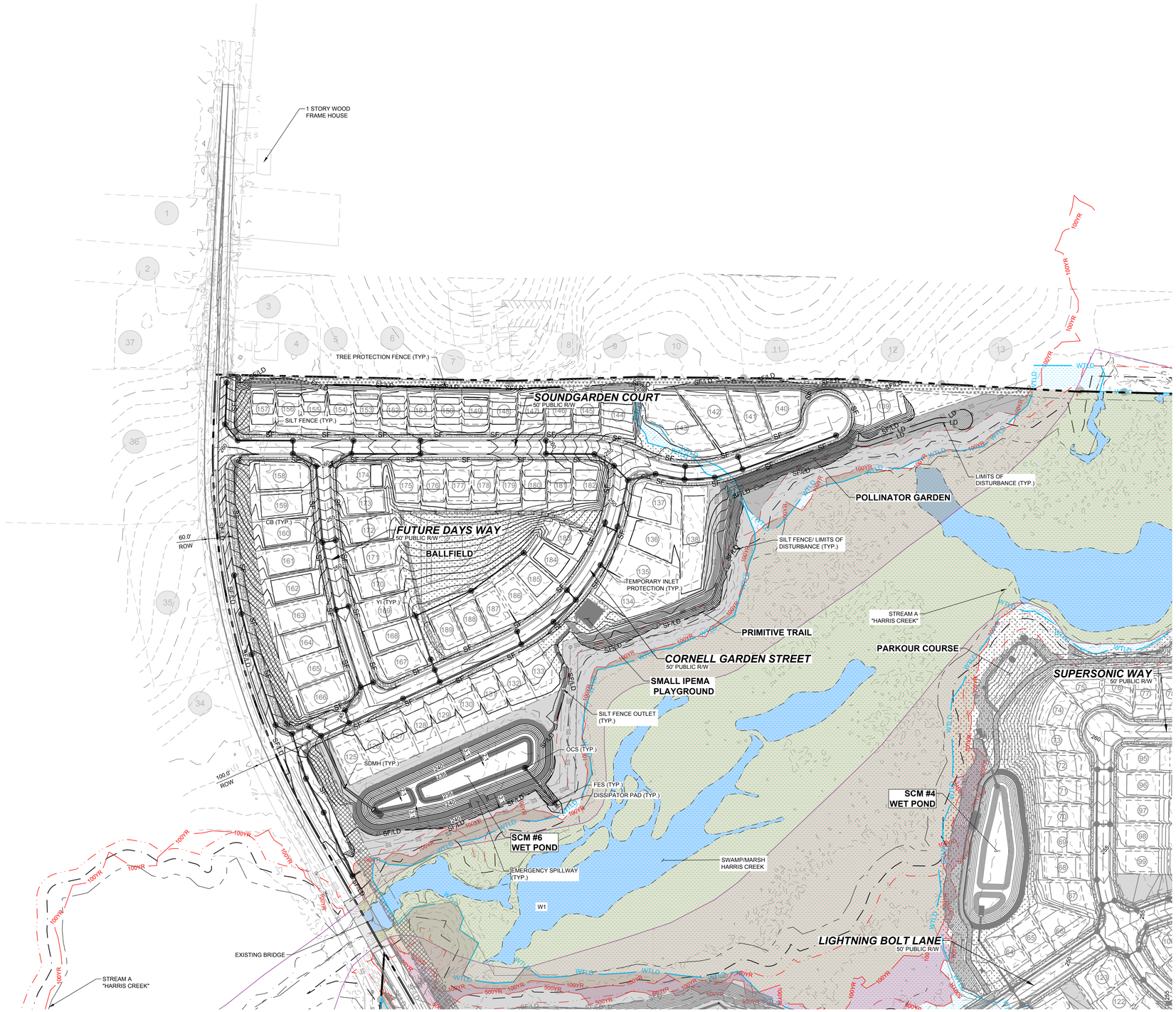
STRONG ROCK PROJECT	PSP-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

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

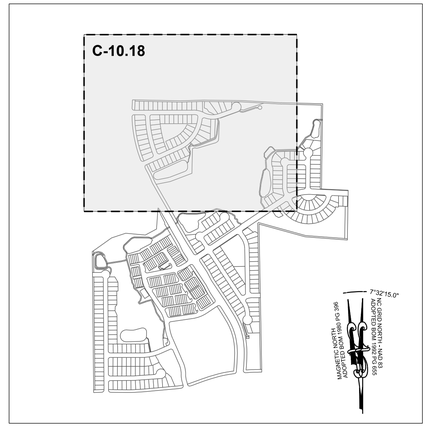
EROSION CONTROL PLAN OVERALL
PHASE 3 - STAGE 3

DRAWING SHEET
C-10.17

76 OF 227



SITE KEY PLAN

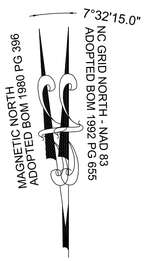


LEGEND:

- 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
- SILT FENCE
- INLET PROTECTION
- SILT FENCE OUTLET
- DISSIPATOR PAD
- EXISTING WETLAND

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.



GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL

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-23-03	NOT FOR CONSTRUCTION	SCALE	AS SHOWN	DESIGNED BY	SRG	DRAWN BY	SRG	CHECKED BY	SRG

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

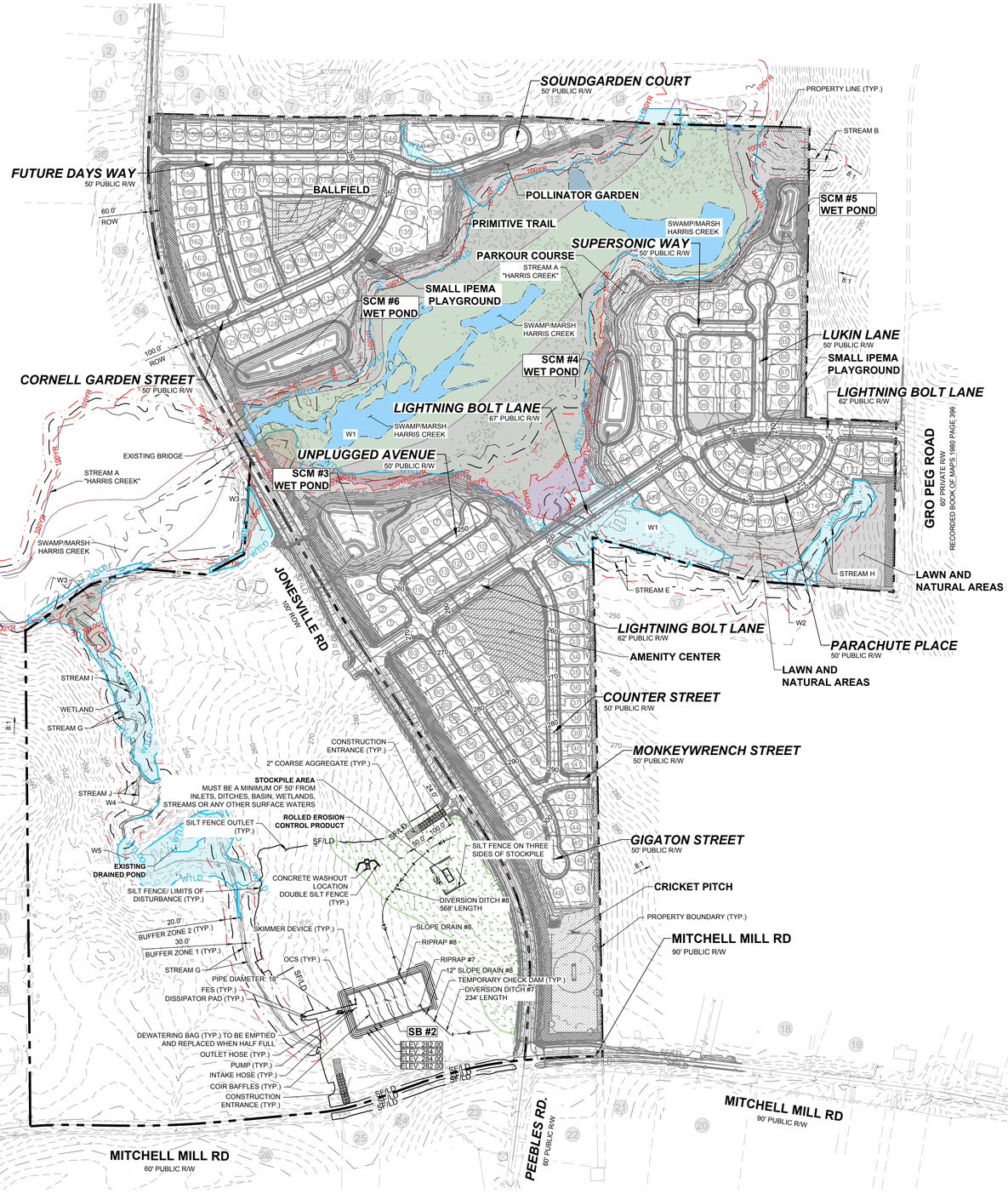
EROSION CONTROL PLAN OVERALL
PHASE 3 - STAGE 3

DRAWING SHEET
C-10.18

PROGRESS PLOT DATE: 05/29/25

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: 1757550296 DB 5344 PG 819 ZONING: R-30 (WC) USE: SF
2	ABRAHAM T.BURNHAM ANDKYLA 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 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 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 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 1996 PG 00524 ZONING: R-30 (WC) USE: SF	25	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 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 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: 1757580764 DB 9467 PG 430 ZONING: R-30 (WC) USE: VA	28	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	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: 1757586704 DB 12560 PG 1626 BM 1984 PG 943 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: 1757588784 DB 16784 PG 1013 BM 1989 PG 01474 ZONING: R-30 (WC) USE: VA	32	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: 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: 1757675786 DB 14983 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: 1757684956 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 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 - 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 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 PREDDY AND WIFE, MATTIE F. PREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		



LEGEND:

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

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.

7°32'15.0" NC GRID NORTH - NAD 83 ADOPTED BOM 1992 PG 655

MAGNETIC NORTH ADOPTED BOM 1980 PG 396

GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)
1 inch = 200 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

STRONGROCK ENGINEERING GROUP

STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

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

CONSTRUCTION PLANS

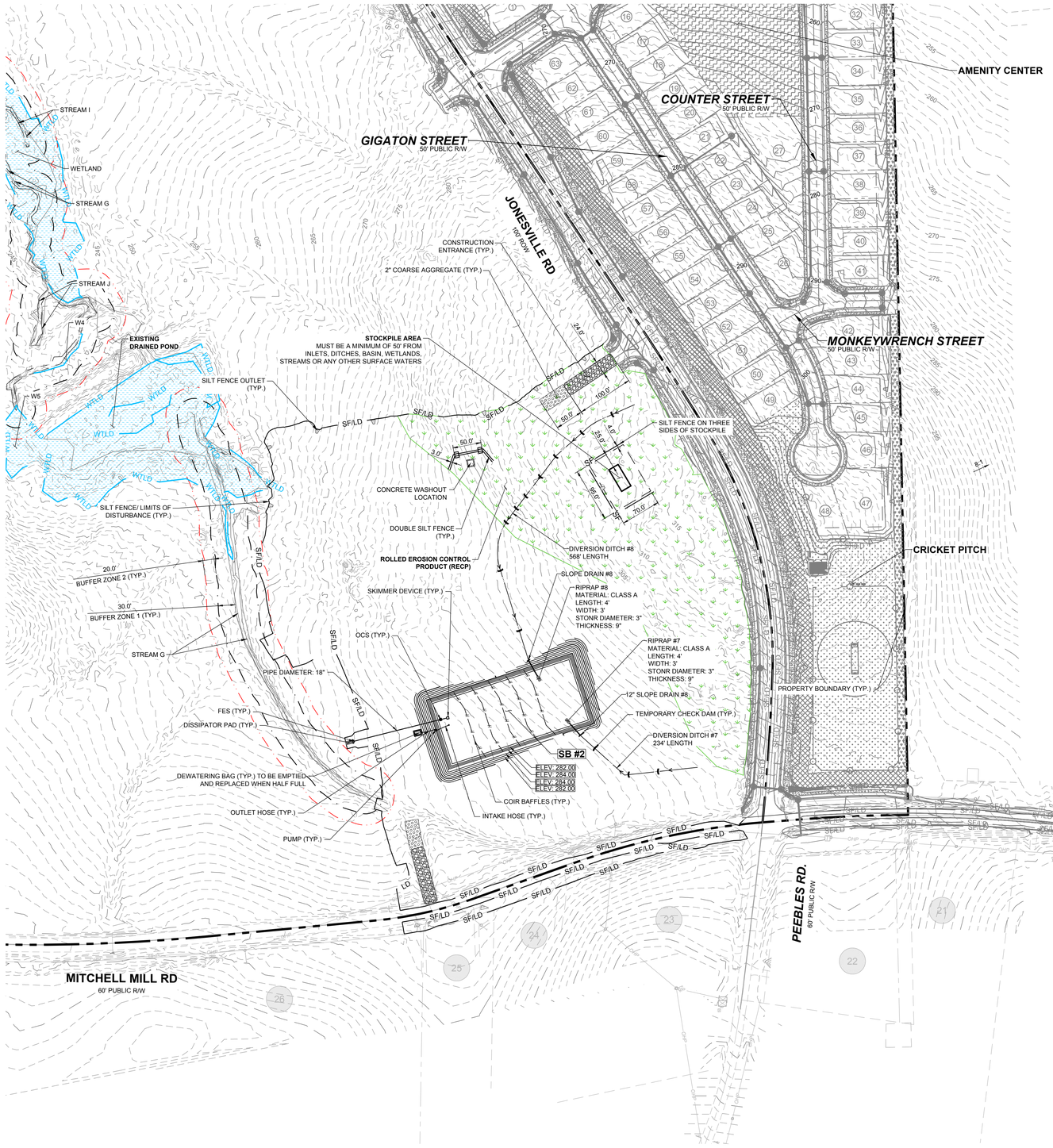
EROSION CONTROL PLAN
OVERALL PHASE 4 - STAGE 1

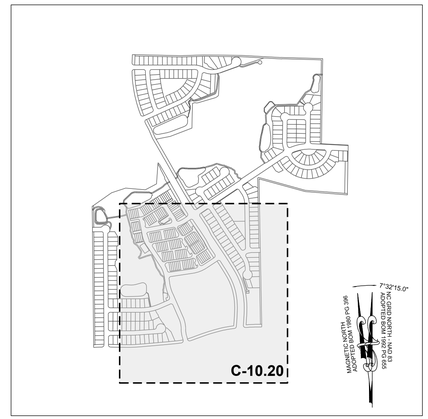
DRAWING SHEET

C-10.19

78 OF 227

PROGRESS PLOT DATE: 05/29/25





SITE KEY PLAN

LEGEND:

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

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN
OVERALL PHASE 4 - STAGE 1

DRAWING SHEET
C-10.20

79 OF 227

PROGRESS PLOT DATE: 05/29/25

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: 1757550296 DB 5344 PG 819 ZONING: R-30 (WC) USE: SF
2	ABRAHAM T.BURNHAM ANDKYLA 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 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 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 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 1996 PG 00524 ZONING: R-30 (WC) USE: SF	25	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 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 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: 1757580764 DB 9467 PG 430 ZONING: R-30 (WC) USE: VA	28	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	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: 1757586704 DB 12560 PG 1626 BM 1984 PG 943 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: 1757588784 DB 16784 PG 1013 BM 1989 PG 01474 ZONING: R-30 (WC) USE: VA	32	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: 1757584697 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: 1757675786 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: 1757684656 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 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 - 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 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 PREDDY AND WIFE, MATTIE F. PREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		



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
- SILT FENCE
- INLET PROTECTION
- SILT FENCE OUTLET
- DISSIPATOR PAD
- EXISTING WETLAND

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.

7°32'15.0"
NC GRID NORTH - NAD 83
ADOPTED BOM 1992 PG 655
MAGNETIC NORTH
ADOPTED BOM 1980 PG 396

GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)
1 inch = 200 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

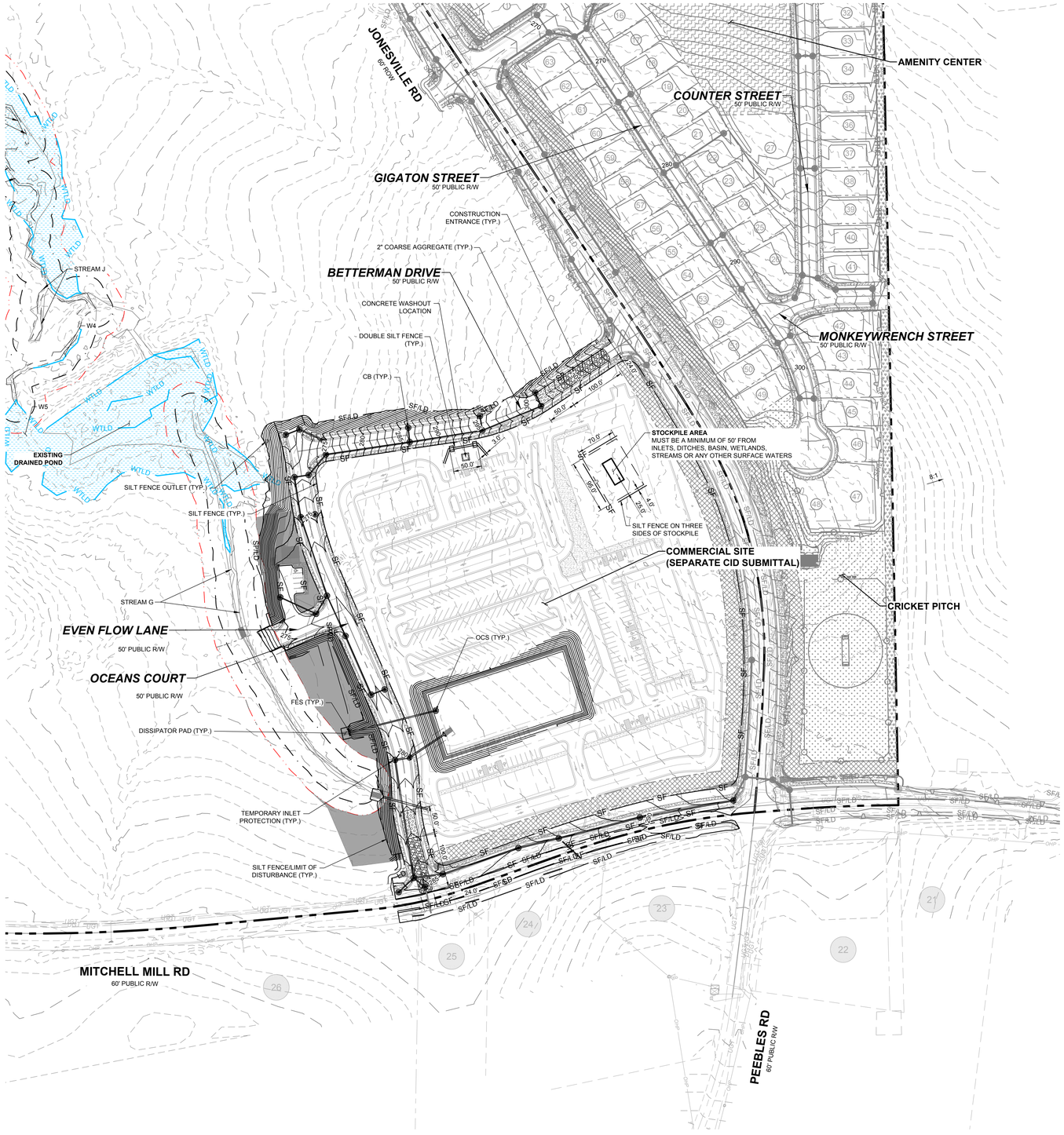
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

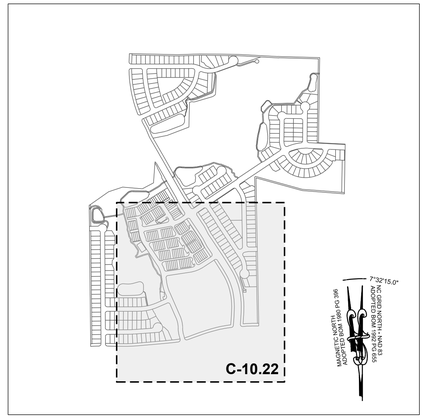
STRONG ROCK PROJECT	PSP-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN OVERALL
PHASE 4 - STAGE 2

DRAWING SHEET
C-10.21

80 OF 227





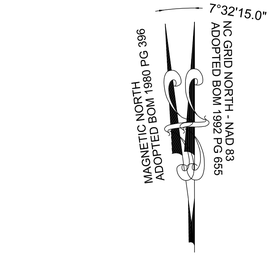
SITE KEY PLAN

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
- SILT FENCE
- INLET PROTECTION
- SILT FENCE OUTLET
- DISSIPATOR PAD
- EXISTING WETLAND

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.



GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

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-22-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN OVERALL
PHASE 4 - STAGE 2

DRAWING SHEET
C-10.22

81 OF 227

PROGRESS PLOT DATE: 05/29/25

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: 1757550296 DB 5344 PG 819 ZONING: R-30 (WC) USE: SF
2	ABRAHAM T.BURNHAM ANDKYLA 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 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 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 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 1996 PG 00524 ZONING: R-30 (WC) USE: SF	25	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 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 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: 1757580764 DB 9467 PG 430 ZONING: R-30 (WC) USE: VA	28	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	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 19703 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: 1757586704 DB 12560 PG 1626 BM 1984 PG 943 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: 1757588784 DB 16784 PG 1013 BM 1989 PG 01474 ZONING: R-30 (WC) USE: VA	32	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: 1757584697 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: 1757675786 DB 14983 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: 1757684656 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 2778 LOT 1- BM 2002 PG 991 ZONING: R-30 (WC) USE: VA	36	UNIVERSAL CHURCH OF PRAYER PIN: 1757388408 DB 19559 PG 1723 ZONING: R-30 (WC) USE: CH
18	G.ARCHIE UNDERHILL, JR. AND WIFE, TERESSA C. UNDERHILL PIN: 1757653765 DB 8443 PG 2129 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 PREDDY AND WIFE, MATTIE F. PREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		

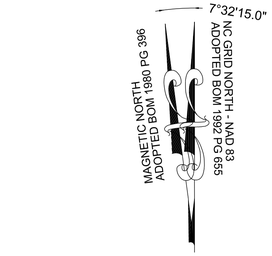


LEGEND:

- 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
- SILT FENCE
- INLET PROTECTION
- SILT FENCE OUTLET
- DISSIPATOR PAD
- EXISTING WETLAND

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.



GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)
1 inch = 200 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE C/D-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE C/D-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE C/D-24-04 V4	06/02/2025	SREG

SEAL:

STRONGROCK ENGINEERING GROUP

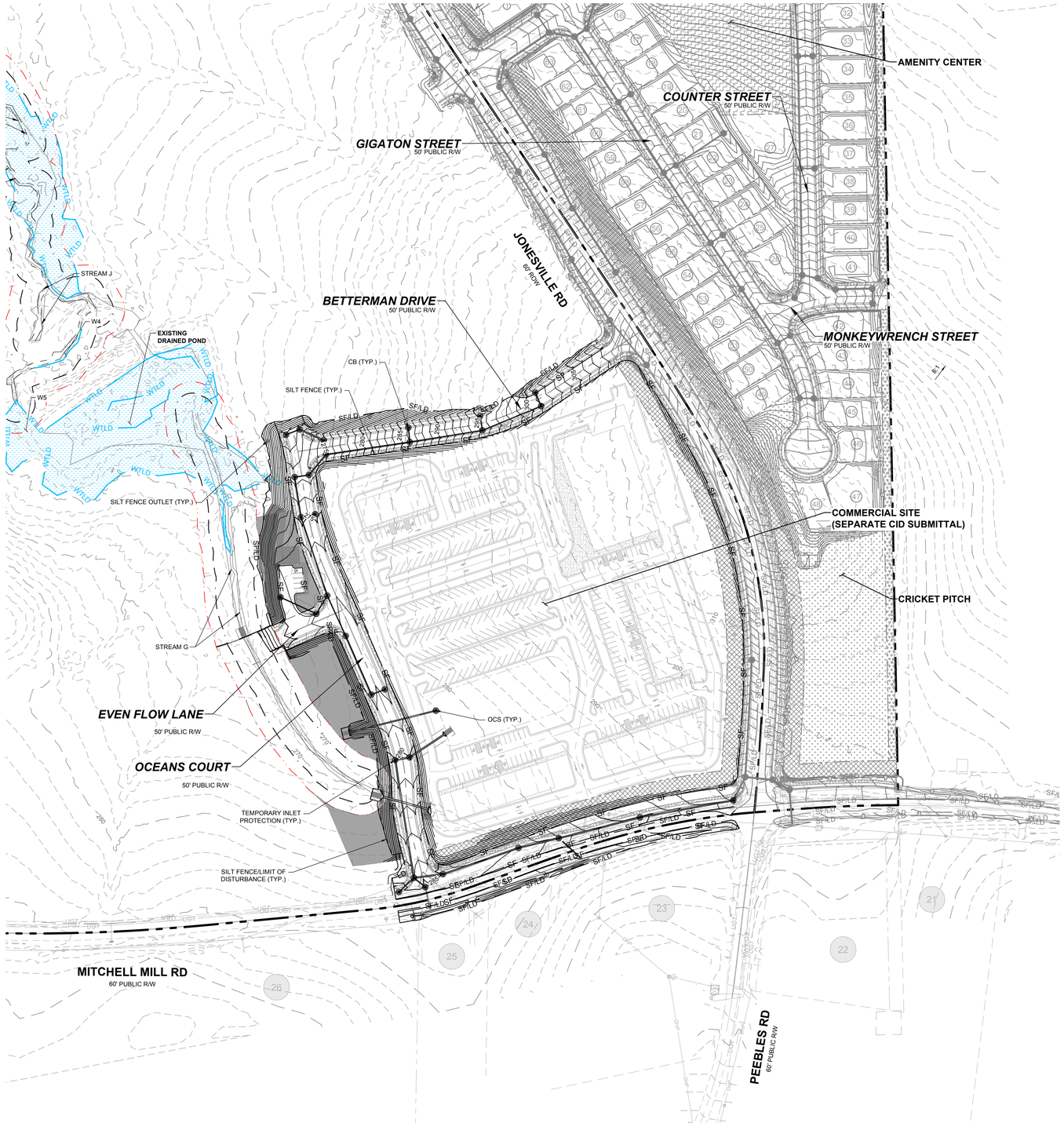
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

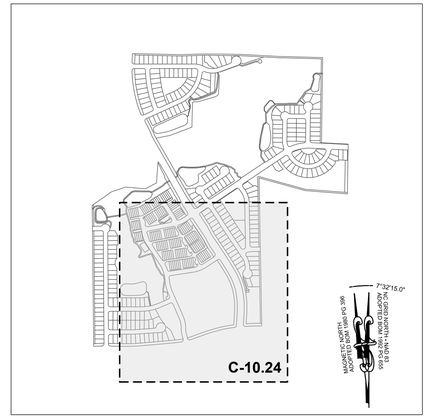
STRONG ROCK PROJECT	PSP-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN OVERALL
PHASE 4 - STAGE 3

DRAWING SHEET
C-10.23

82 OF 227





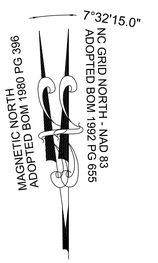
SITE KEY PLAN

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
- SILT FENCE
- INLET PROTECTION
- SILT FENCE OUTLET
- DISSIPATOR PAD
- EXISTING WETLAND

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.



GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN PARTIAL
PHASE 4 - STAGE 3

DRAWING SHEET
C-10.24

83 OF 227

PROGRESS PLOT DATE: 05/29/25

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: 1757550296 DB 5344 PG 819 ZONING: R-30 (WC) USE: SF
2	ABRAHAM T.BURNHAM ANDKYLA 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 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 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 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 1996 PG 00524 ZONING: R-30 (WC) USE: SF	25	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 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 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: 1757580764 DB 9467 PG 430 ZONING: R-30 (WC) USE: VA	28	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	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: 1757586704 DB 12560 PG 1626 BM 1984 PG 943 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: 1757588784 DB 16784 PG 1013 BM 1989 PG 01474 ZONING: R-30 (WC) USE: VA	32	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: 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: 1757675786 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: 1757680324 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 - 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 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 PREDDY AND WIFE, MATTIE F. PREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		



LEGEND:

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

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.

7°32'15.0" NG GRID NORTH - NAD 83 ADOPTED BOM 1992 PG 655

MAGNETIC NORTH ADOPTED BOM 1980 PG 396

GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)
1 inch = 200 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

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

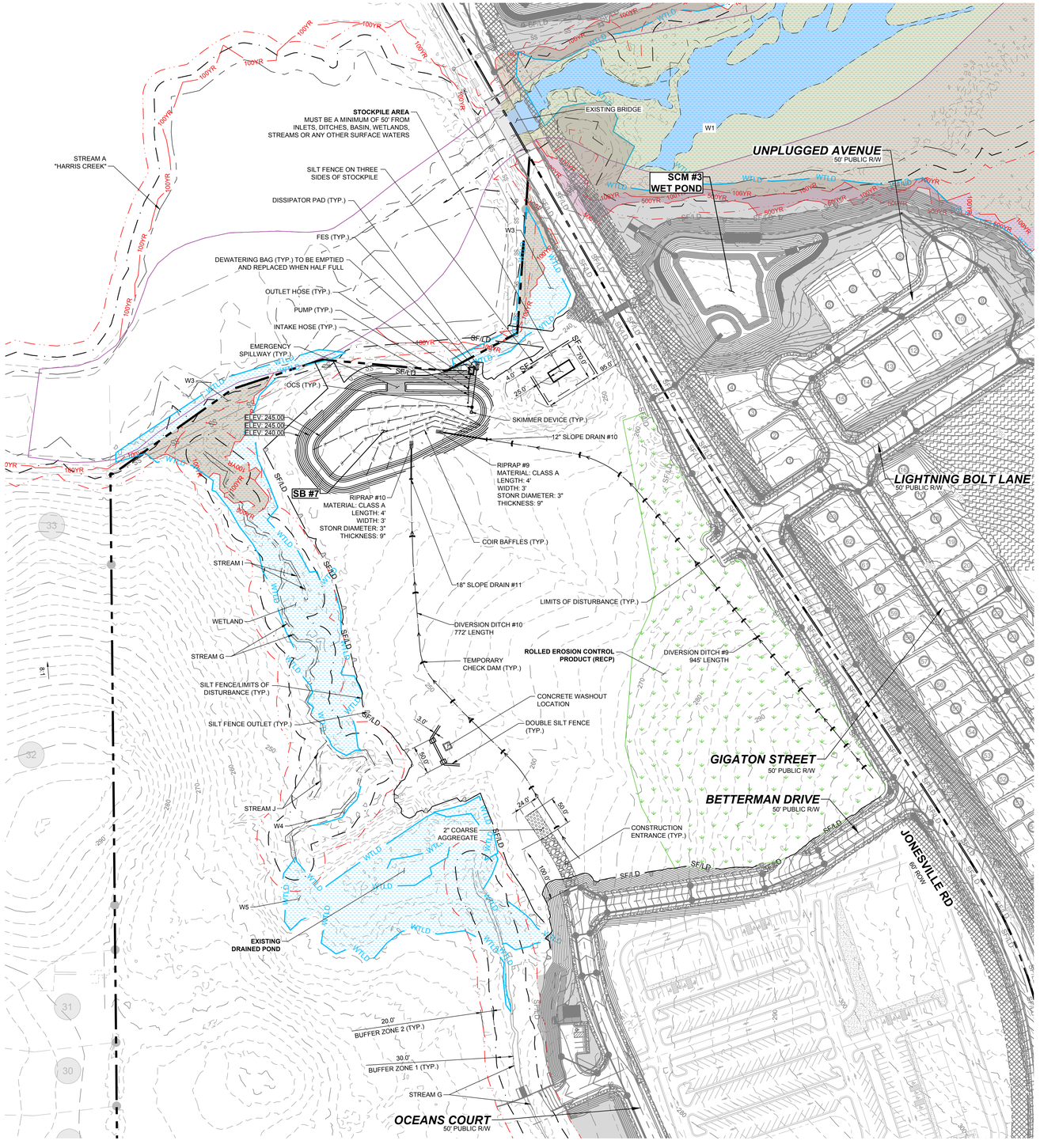
EROSION CONTROL PLAN
OVERALL PHASE 5 - STAGE 1

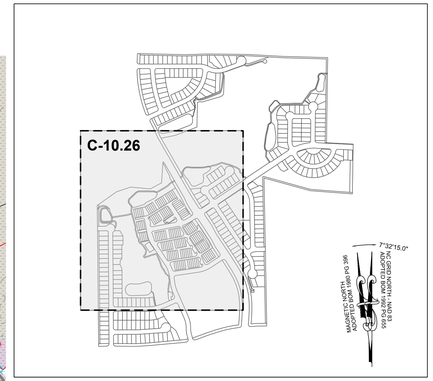
DRAWING SHEET

C-10.25

84 OF 227

PROGRESS PLOT DATE: 05/29/25





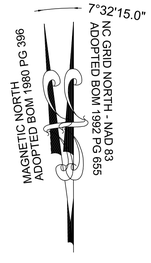
SITE KEY PLAN

LEGEND:

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

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.



GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

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-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN
PHASE 5 - STAGE 1

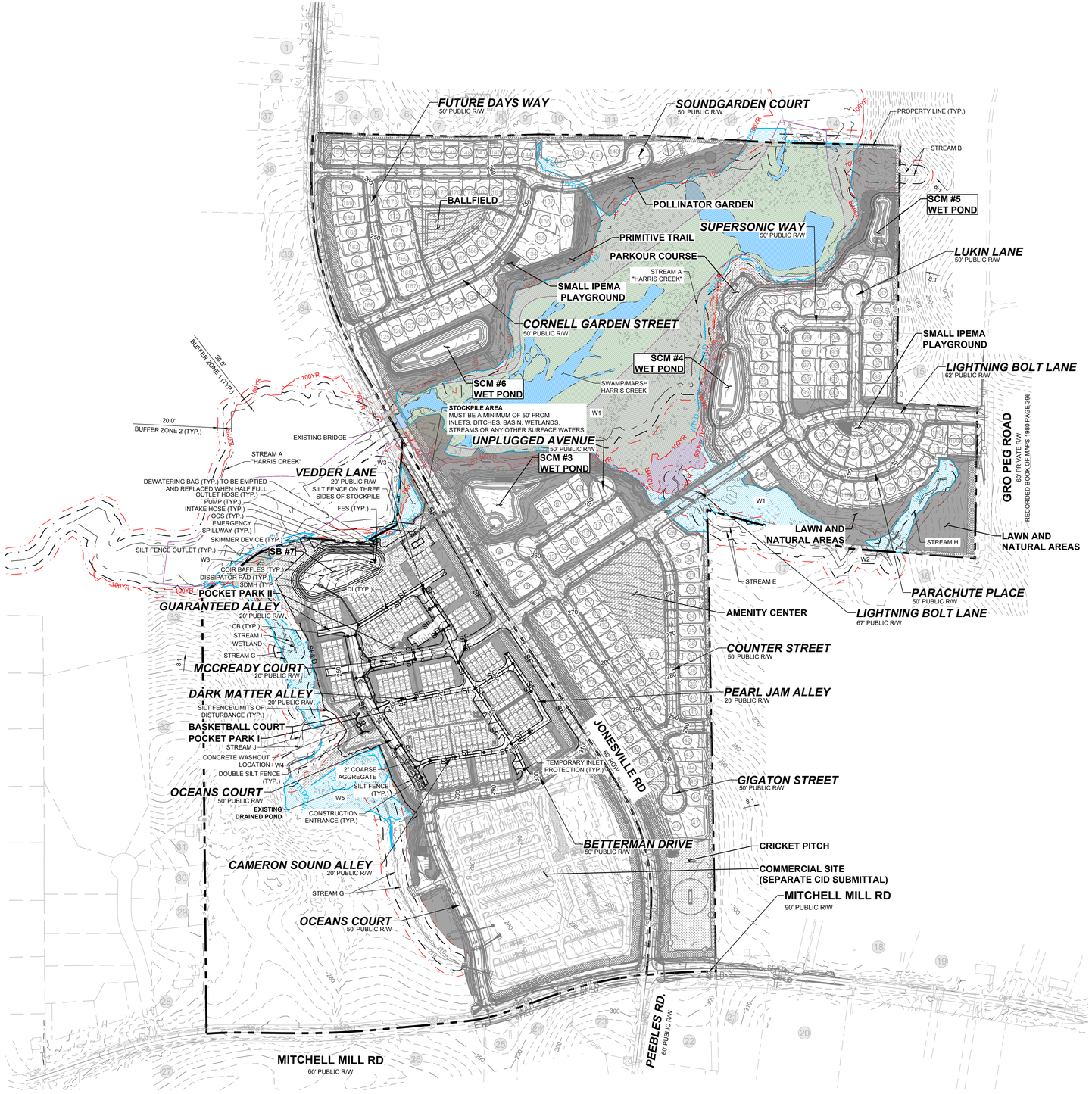
DRAWING SHEET
C-10.26

85 OF 227

PROGRESS PLOT DATE: 05/29/25

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: 1757550296 DB 5344 PG 819 ZONING: R-30 (WC) USE: SF
2	ABRAHAM T.BURNHAM ANDKYLA 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 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 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 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 1996 PG 00524 ZONING: R-30 (WC) USE: SF	25	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 BM 2013 PG 868 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 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: 1757580764 DB 9467 PG 430 ZONING: R-30 (WC) USE: VA	28	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	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: 1757586704 DB 12560 PG 1626 BM 1984 PG 943 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: 1757588784 DB 16784 PG 1013 BM 1989 PG 01474 ZONING: R-30 (WC) USE: VA	32	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: 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: 1757675786 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: 1757684956 DB 19081 PG 2786 LOT 2A- BM 1982 PG 00581 ZONING: R-30 (WC) USE: VA	35	HENRY ALSTON PIN: 1757358984 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: 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: 1757653765 DB 8443 PG 2129 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 PREDDY AND WIFE, MATTIE F. PREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		



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
- SILT FENCE
- TREE PROTECTION LINE
- BAFFLES
- TEMPORARY SKIMMER
- SILT FENCE OUTLET
- INLET PROTECTION
- DISSIPATOR PAD
- CONSTRUCTION ENTRANCE
- EXISTING WETLAND

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.

7°32'15.0"
NC GRID NORTH - NAD 83
ADOPTED BOM 1992 PG 695
MAGNETIC NORTH
ADOPTED BOM 1980 PG 396

GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)
1 inch = 200 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

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

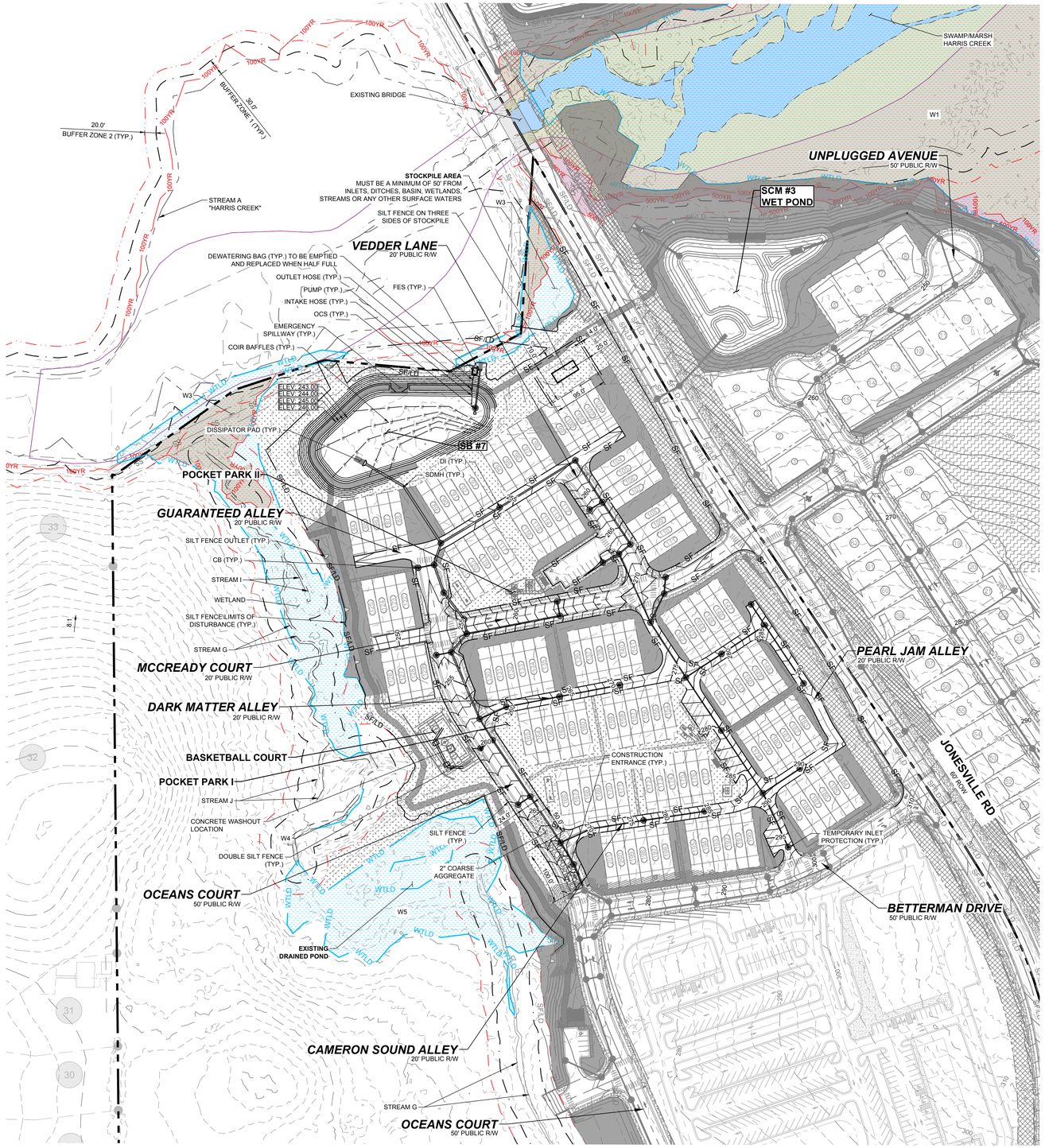
STRONG ROCK PROJECT PSP-23-03	
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN OVERALL
PHASE 5 - STAGE 2

DRAWING SHEET
C-10.27

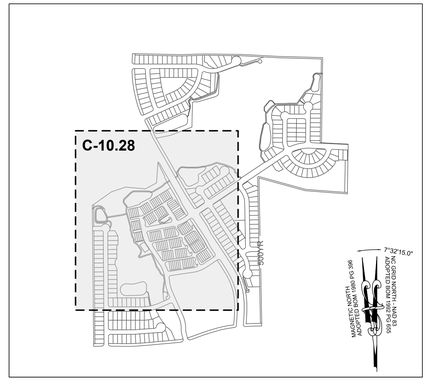
86 OF 227

PROGRESS PLOT DATE: 05/29/25



NOTE:

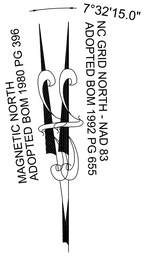
1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.



SITE KEY PLAN

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
- SILT FENCE
- TREE PROTECTION LINE
- BAFFLES
- TEMPORARY SKIMMER
- SILT FENCE OUTLET
- INLET PROTECTION
- DISSIPATOR PAD
- CONSTRUCTION ENTRANCE
- EXISTING WETLAND



GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL

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-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

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

CONSTRUCTION PLANS

EROSION CONTROL PLAN PHASE 5 - STAGE 2

DRAWING SHEET

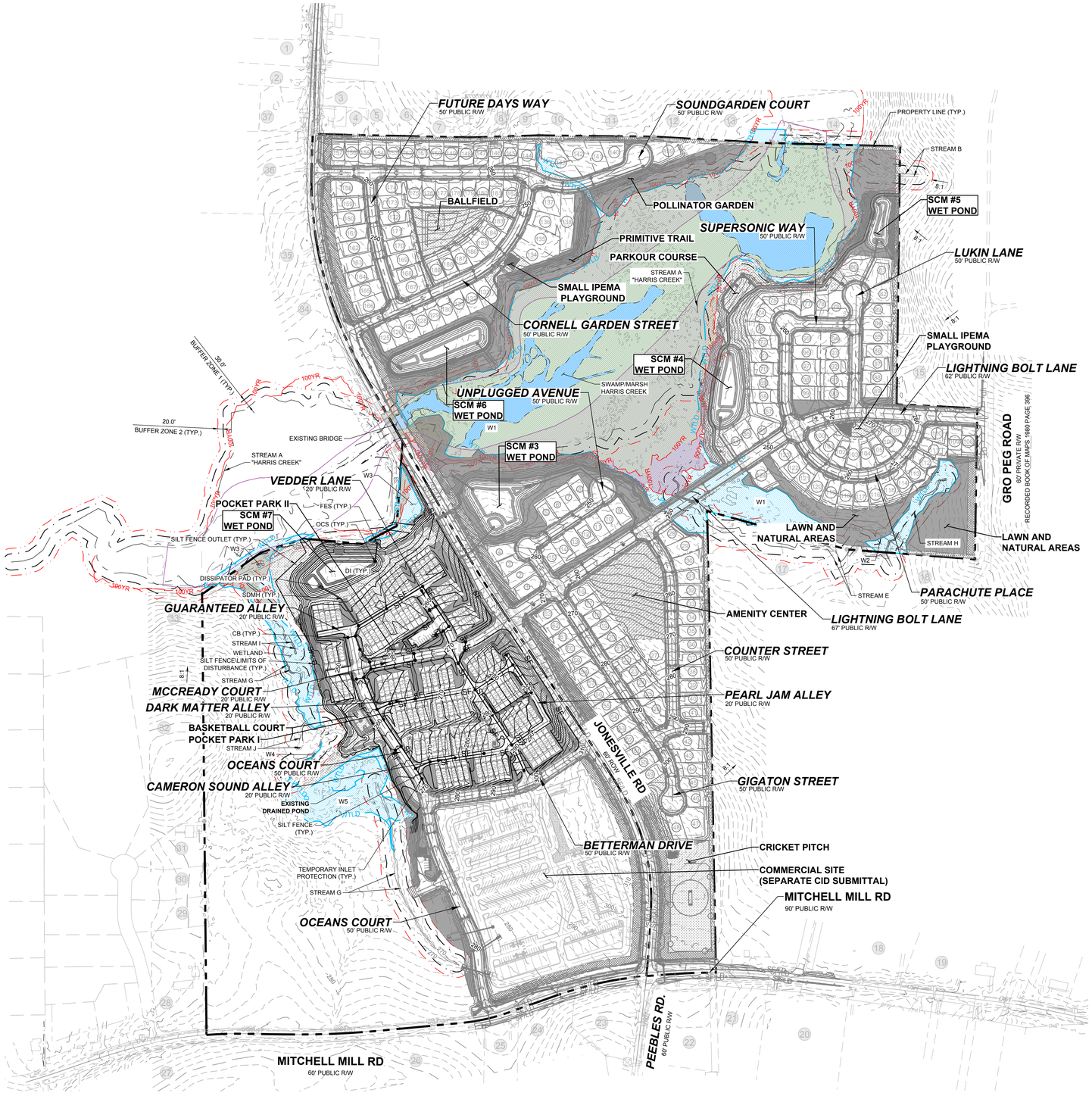
C-10.28

87 OF 227

PROGRESS PLOT DATE: 05/29/25

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: 1757550296 DB 5344 PG 819 ZONING: R-30 (WC) USE: SF
2	ABRAHAM T.BURNHAM ANDKYLA 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 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 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 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 1996 PG 00524 ZONING: R-30 (WC) USE: SF	25	CURTIS L. HONEYCUTT AND WIFE TODD KENDALL PIN: 1757540096 DB 19269 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 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: 1757580764 DB 9467 PG 430 ZONING: R-30 (WC) USE: VA	28	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	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: 1757586704 DB 12560 PG 1626 BM 1984 PG 943 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: 1757588784 DB 16784 PG 1013 BM 1989 PG 01474 ZONING: R-30 (WC) USE: VA	32	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: 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: 1757675786 DB 14803 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: 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: 1757653765 DB 8443 PG 2129 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 PREDDY AND WIFE, MATTIE F. PREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		

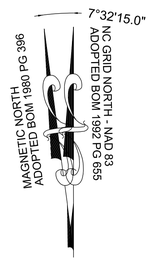


LEGEND:

- 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
- SILT FENCE
- INLET PROTECTION
- SILT FENCE OUTLET
- DISSIPATOR PAD
- EXISTING WETLAND

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.



GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)
1 inch = 200 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE C/D-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE C/D-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE C/D-24-04 V4	06/02/2025	SREG

SEAL:

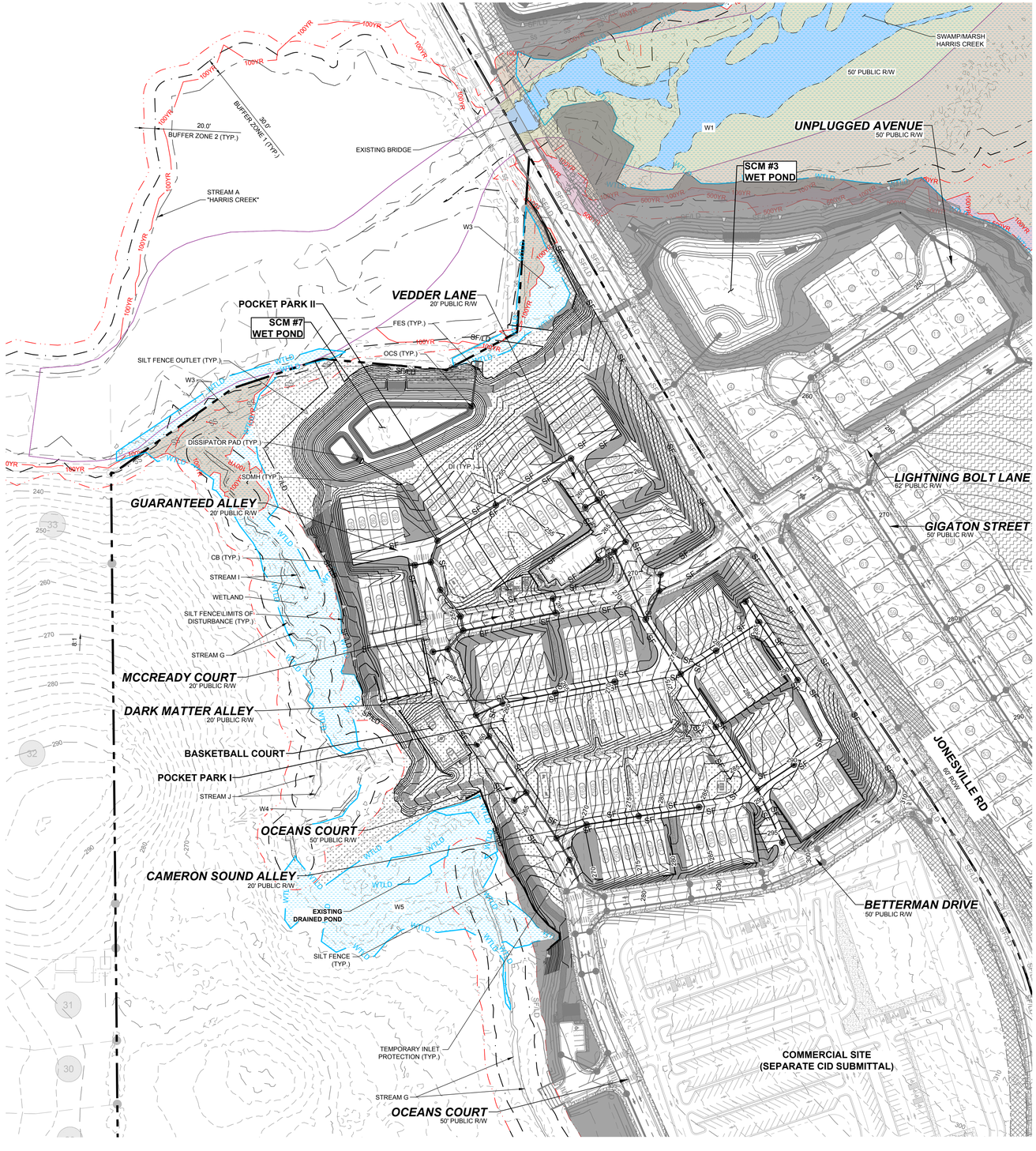
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

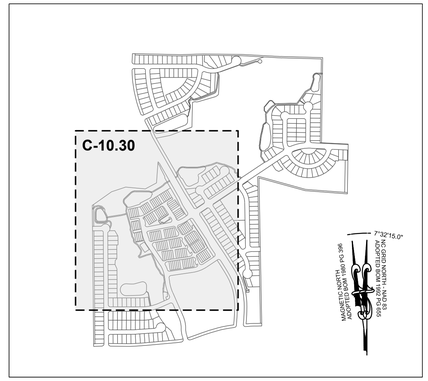
STRONG ROCK PROJECT	PSP-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN OVERALL
PHASE 5 - STAGE 3

DRAWING SHEET
C-10.29

88 OF 227





SITE KEY PLAN

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
- SILT FENCE
- INLET PROTECTION
- SILT FENCE OUTLET
- DISSIPATOR PAD
- EXISTING WETLAND

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)

1 inch = 100 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL

STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

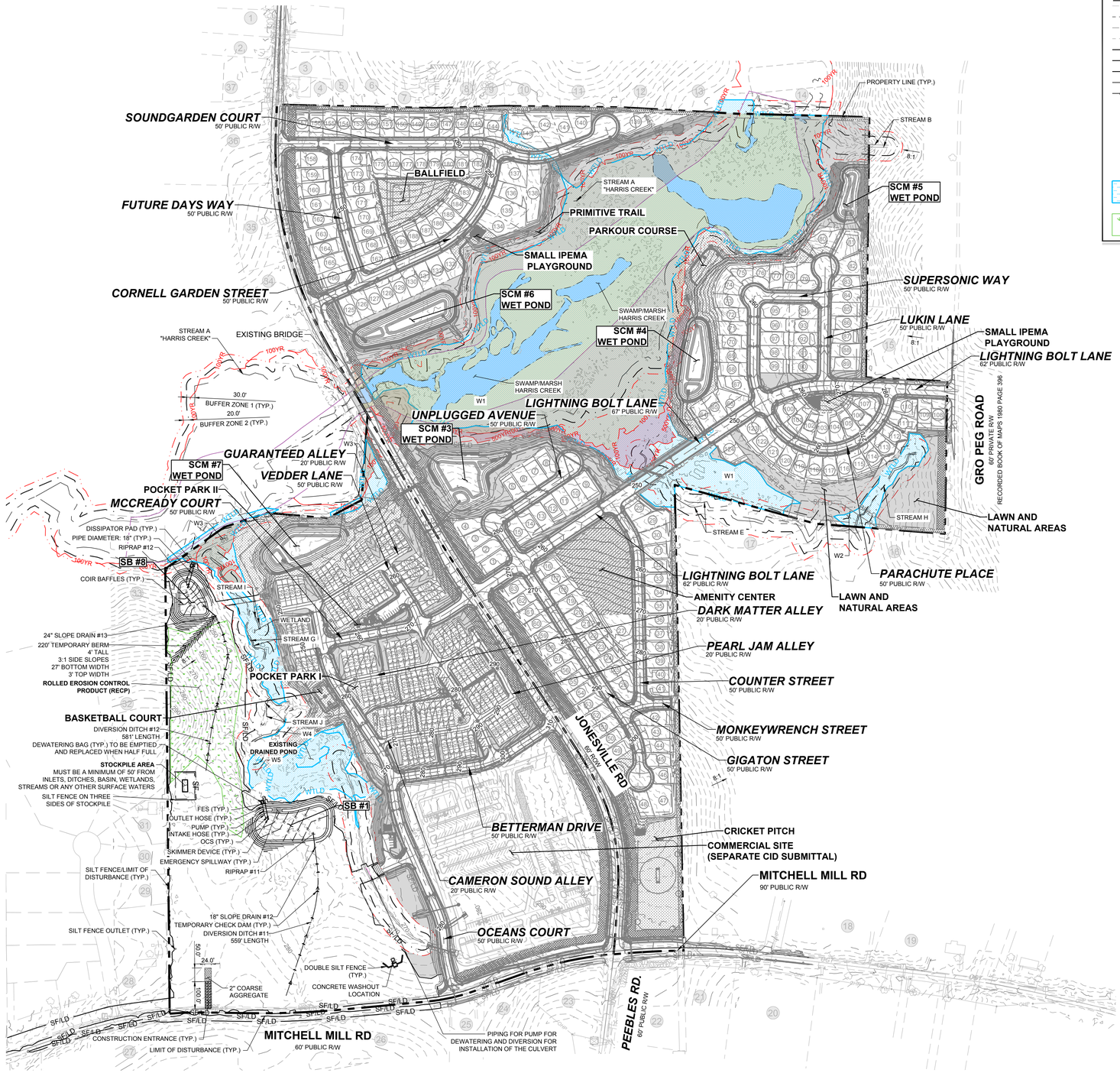
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN PHASE 5 - STAGE 3

DRAWING SHEET
C-10.30

89 OF 227

PROGRESS PLOT DATE: 05/29/25

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 ANDKYLA 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 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 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 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 1996 PG 00524 ZONING: R-30 (WC) USE: SF	25	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 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 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: 1757580764 DB 9467 PG 430 ZONING: R-30 (WC) USE: VA	28	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	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: 1757586704 DB 12560 PG 1626 BM 1984 PG 943 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: 1757588784 DB 16784 PG 1013 BM 1989 PG 01474 ZONING: R-30 (WC) USE: VA	32	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: 1757584697 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: 1757575786 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: 1757653765 DB 8443 PG 2129 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 PREDDY AND WIFE, MATTIE F. PREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		



LEGEND:

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

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.

7°32'15.0"
NC GRID NORTH - NAD 83
ADOPTED BOM 1992 PG 655
MAGNETIC NORTH
ADOPTED BOM 1980 PG 396

GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)
1 inch = 200 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

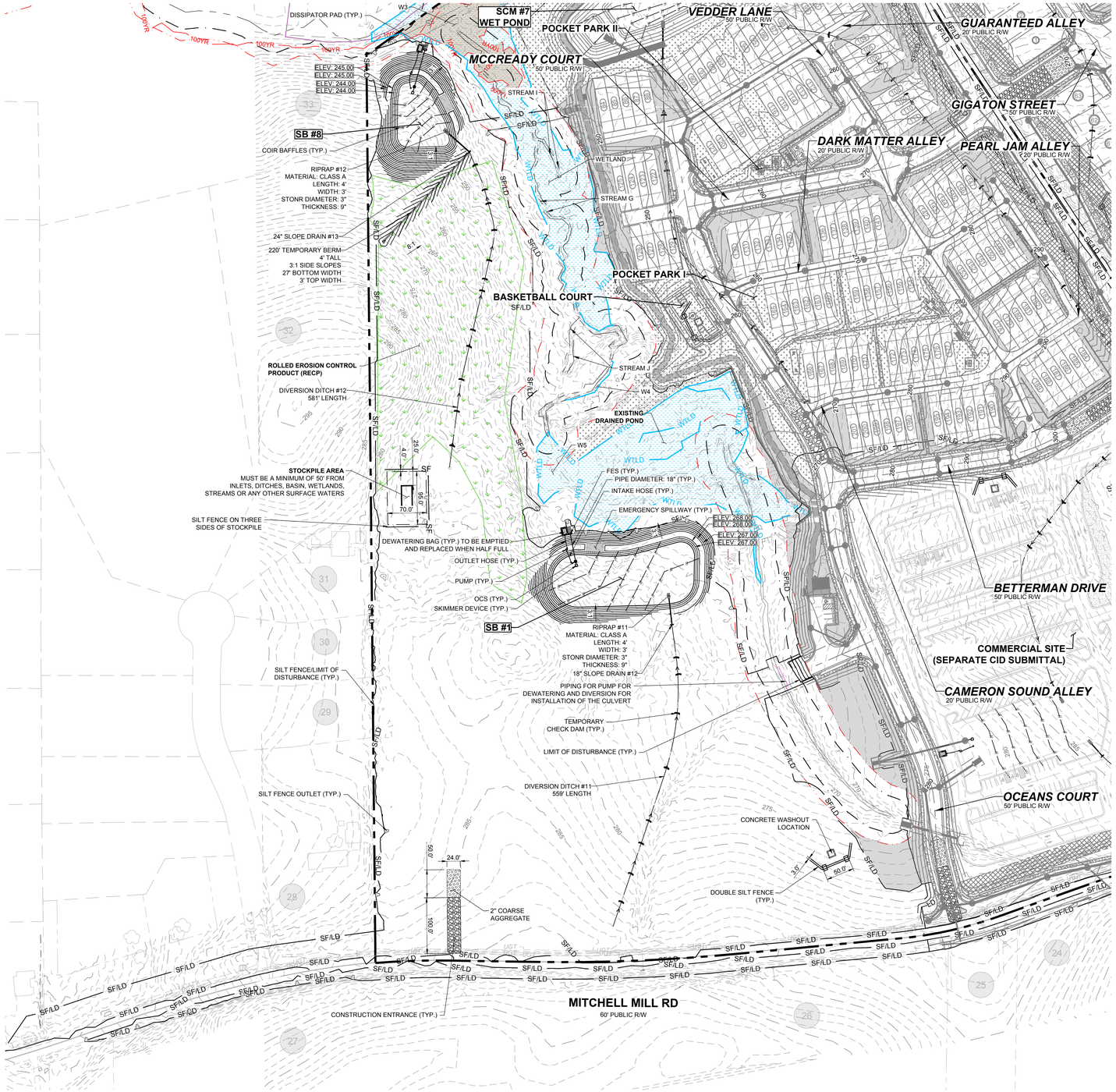
STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

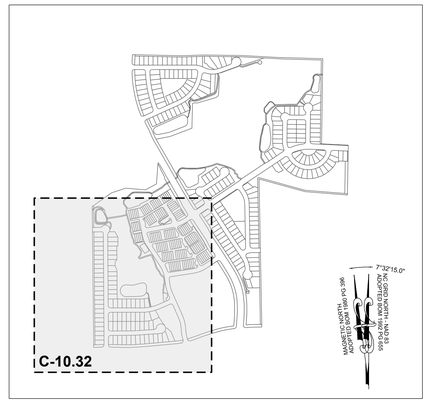
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN
OVERALL PHASE 6 - STAGE 1

DRAWING SHEET
C-10.31

90 OF 227

PROGRESS PLOT DATE: 05/29/25





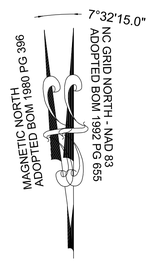
SITE KEY PLAN

LEGEND:

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

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.



GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL

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-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN
PHASE 6 - STAGE 1

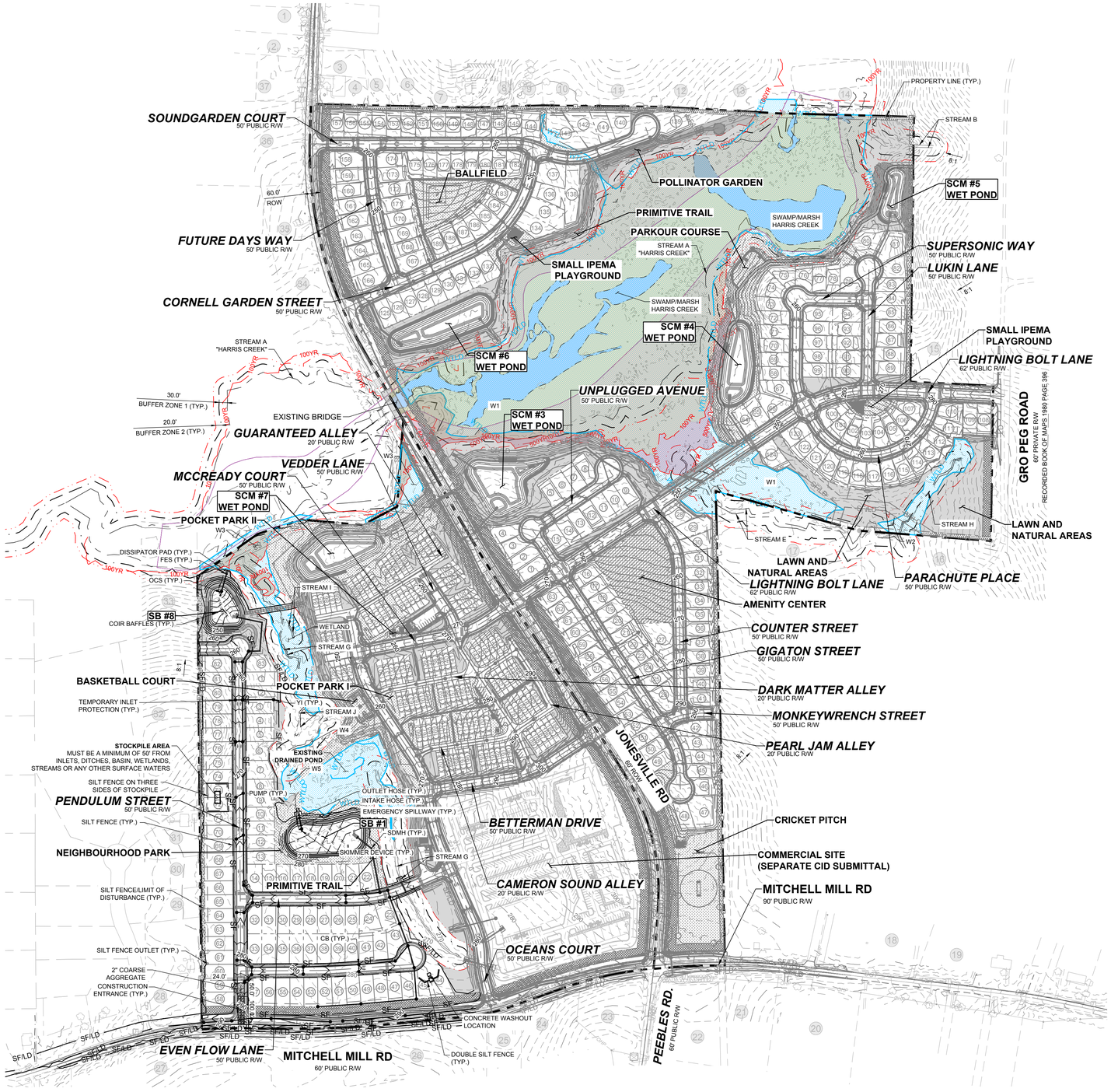
DRAWING SHEET
C-10.32

91 OF 227

PROGRESS PLOT DATE: 05/29/25

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: 1757550296 DB 5344 PG 819 ZONING: R-30 (WC) USE: SF
2	ABRAHAM T.BURNHAM ANDKYLA 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 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 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 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 1996 PG 00524 ZONING: R-30 (WC) USE: SF	25	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 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 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: 1757580764 DB 9467 PG 430 ZONING: R-30 (WC) USE: VA	28	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	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: 1757586704 DB 12560 PG 1626 BM 1984 PG 943 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: 1757588794 DB 16784 PG 1013 BM 1989 PG 01474 ZONING: R-30 (WC) USE: VA	32	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: 1757584697 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: 1757675786 DB 14883 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: 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: 1757653765 DB 8443 PG 2129 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 PREDDY AND WIFE, MATTIE F. PREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		



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
- SILT FENCE
- INLET PROTECTION
- SILT FENCE OUTLET
- DISSIPATOR PAD
- EXISTING WETLAND

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.

7°32'15.0"
NG GRID NORTH - NAD 83 ADOPTED BOM 1992 PG 655
MAGNETIC NORTH ADOPTED BOM 1980 PG 396

GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)
1 inch = 200 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

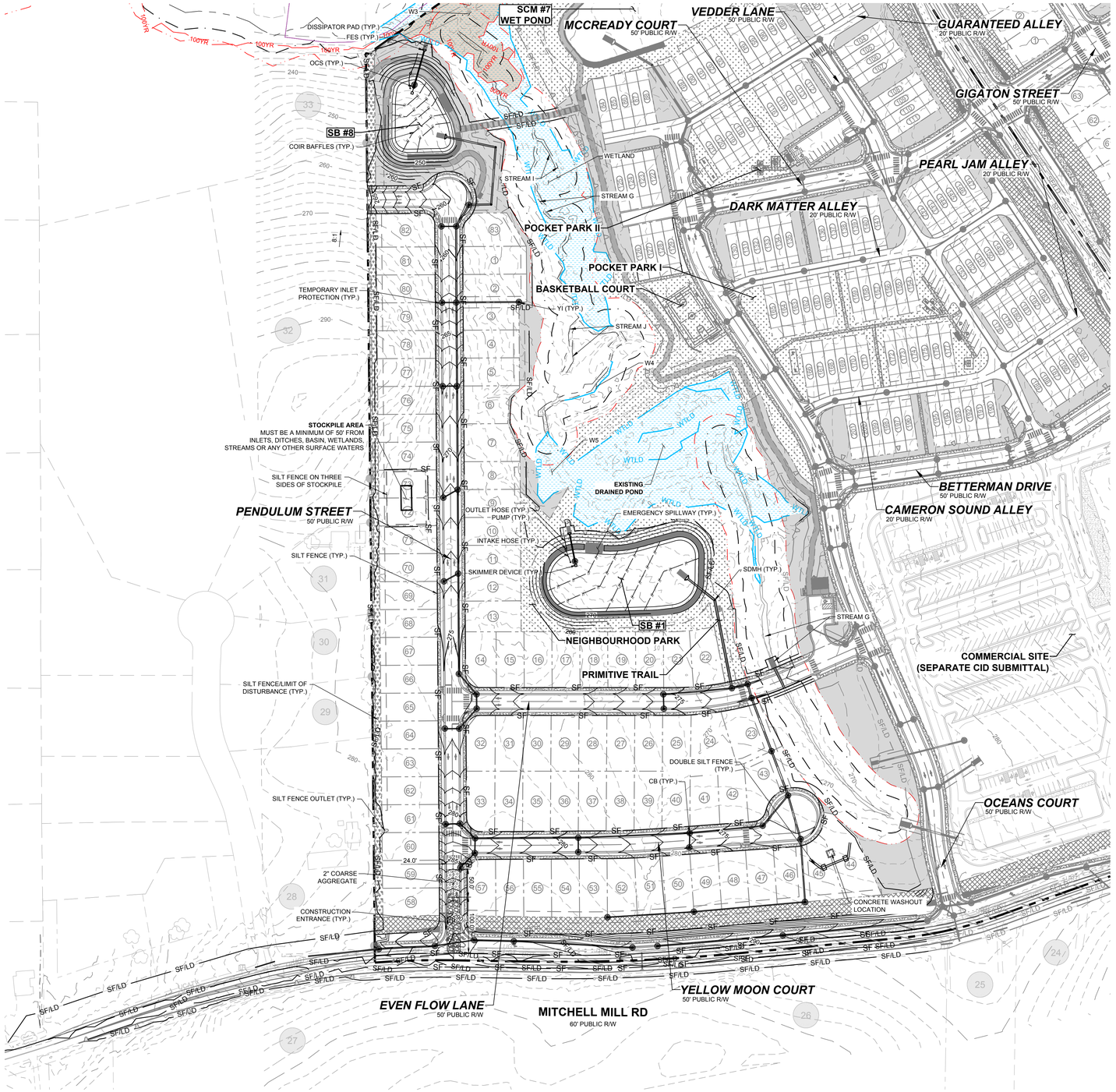
STRONGROCK ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

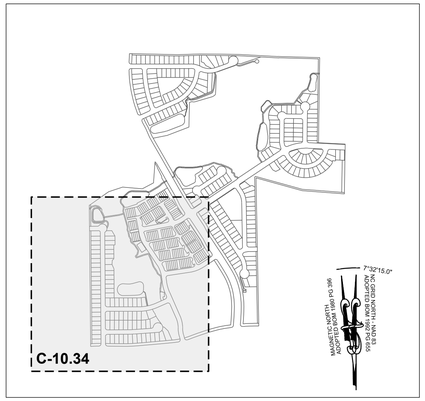
STRONG ROCK PROJECT	P9P-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN
OVERALL PHASE 6 - STAGE 2

DRAWING SHEET
C-10.33

92 OF 227

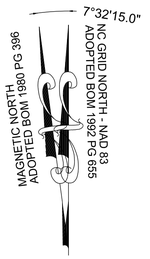




SITE KEY PLAN

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
- SILT FENCE
- INLET PROTECTION
- SILT FENCE OUTLET
- DISSIPATOR PAD
- EXISTING WETLAND



GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.

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
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

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-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

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

EROSION CONTROL PLAN PHASE 6 - STAGE 2

DRAWING SHEET
C-10.34

93 OF 227

PROGRESS PLOT DATE: 05/29/25

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: 1757550296 DB 5344 PG 819 ZONING: R-30 (WC) USE: SF
2	ABRAHAM T.BURNHAM ANDKYLA 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 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 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 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 1996 PG 00524 ZONING: R-30 (WC) USE: SF	25	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 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 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: 1757580764 DB 9467 PG 430 ZONING: R-30 (WC) USE: VA	28	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	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: 1757586704 DB 12560 PG 1626 BM 1984 PG 943 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: 1757588784 DB 16784 PG 1013 BM 1989 PG 01474 ZONING: R-30 (WC) USE: VA	32	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: 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: 1757675786 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: 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: 1757653765 DB 8443 PG 2129 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 PREDDY AND WIFE, MATTIE F. PREDDY PIN: 1757656586 DB 1882 PG 342 ZONING: R-30 (WC) USE: SF		



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
- SILT FENCE
- INLET PROTECTION
- SILT FENCE OUTLET
- DISSIPATOR PAD
- EXISTING WETLAND

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.

7°32'15.0" NG GRID NORTH - NAD 83 ADOPTED BOM 1992 PG 655

MAGNETIC NORTH ADOPTED BOM 1980 PG 396

GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)
1 inch = 200 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

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-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

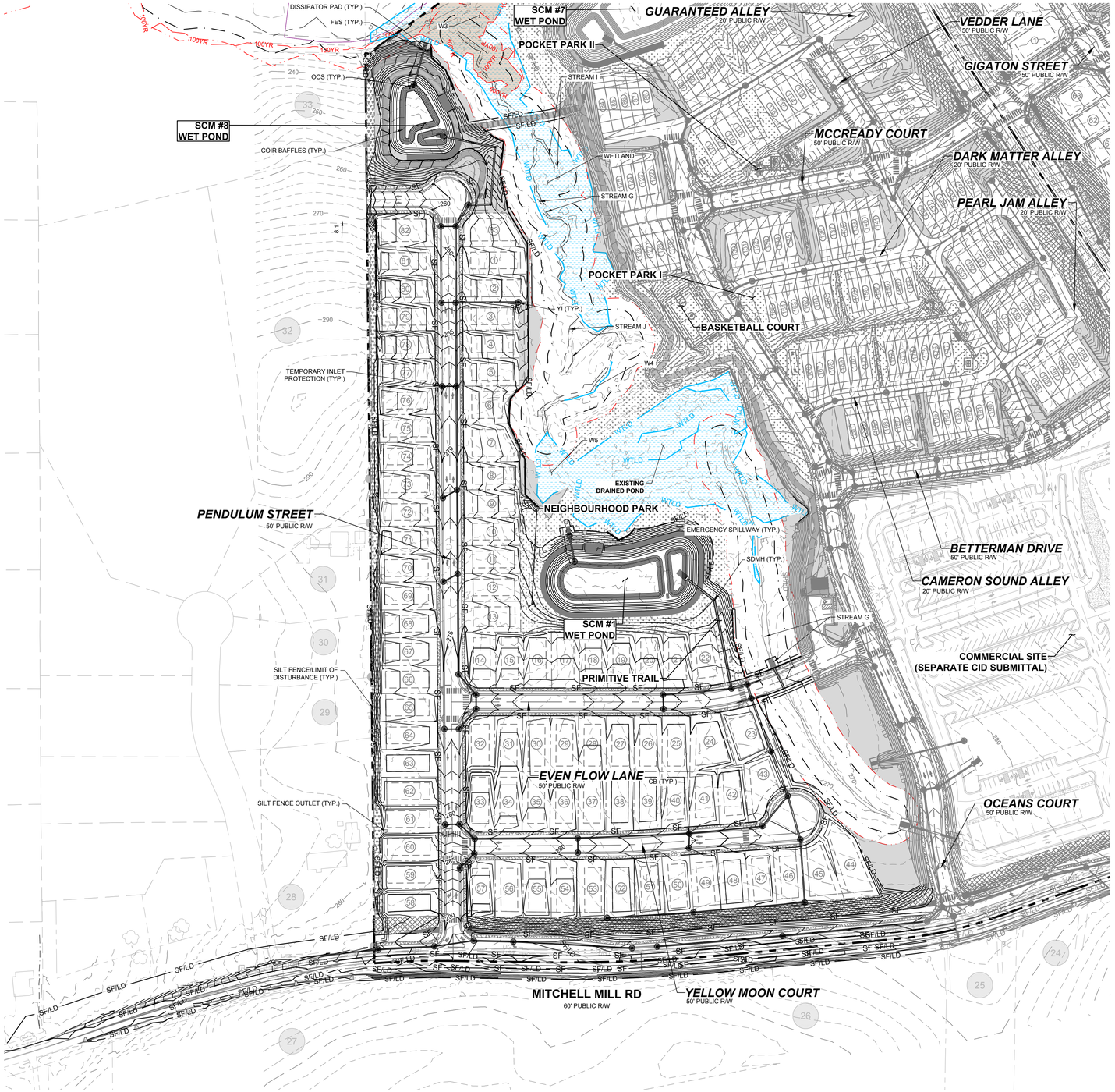
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS

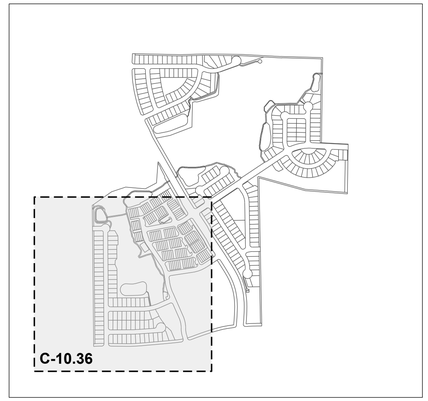
EROSION CONTROL PLAN
OVERALL PHASE 6 - STAGE 3

DRAWING SHEET
C-10.35

94 OF 227

PROGRESS PLOT DATE: 05/29/25





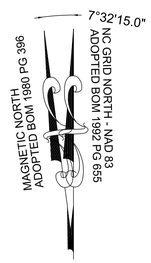
SITE KEY PLAN

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
- SF/LD — SILT FENCE/ LIMITS OF DISTURBANCE
- LD — LIMITS OF DISTURBANCE
- SF — SILT FENCE
- INLET PROTECTION
- SILT FENCE OUTLET
- DISSIPATOR PAD
- EXISTING WETLAND

NOTE:

1. EROSION CONTROL NOTES: SEE SHEET C-10.0
2. ALL LAND-DISTURBING ACITIVITIES MUST BE PLANNED AND CONDUCTED TO LIMIT THE EXPOSED AREA TO 50 ROLLING ACRES.
3. STOCKPILE HEIGHT SHALL NOT EXCEED 35 FEET.



GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL

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

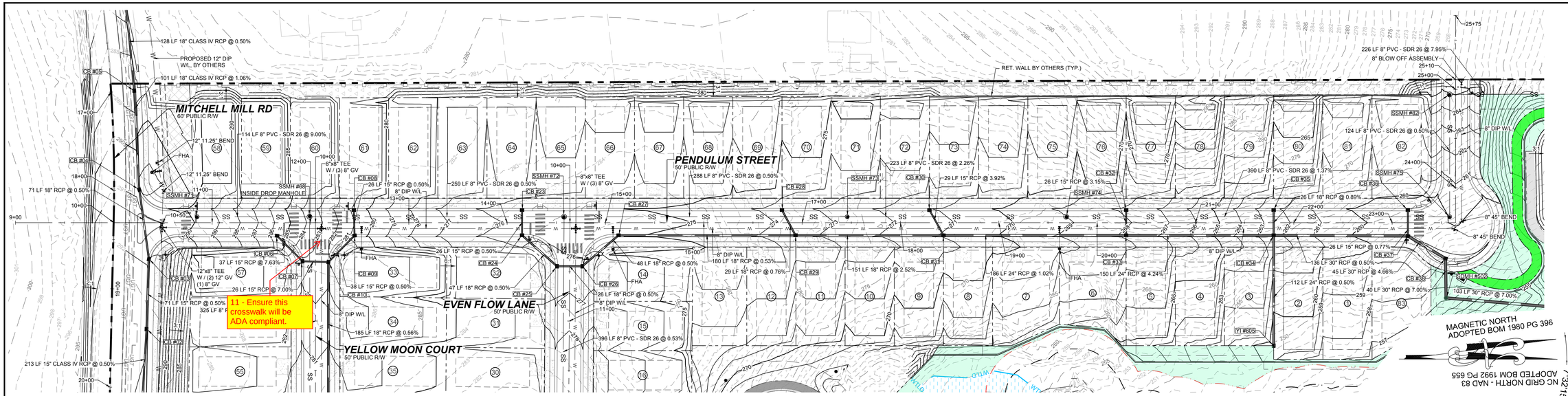
STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
EROSION CONTROL PLAN PHASE 6 - STAGE 3

DRAWING SHEET
C-10.36

95 OF 227

PROGRESS PLOT DATE: 05/29/25



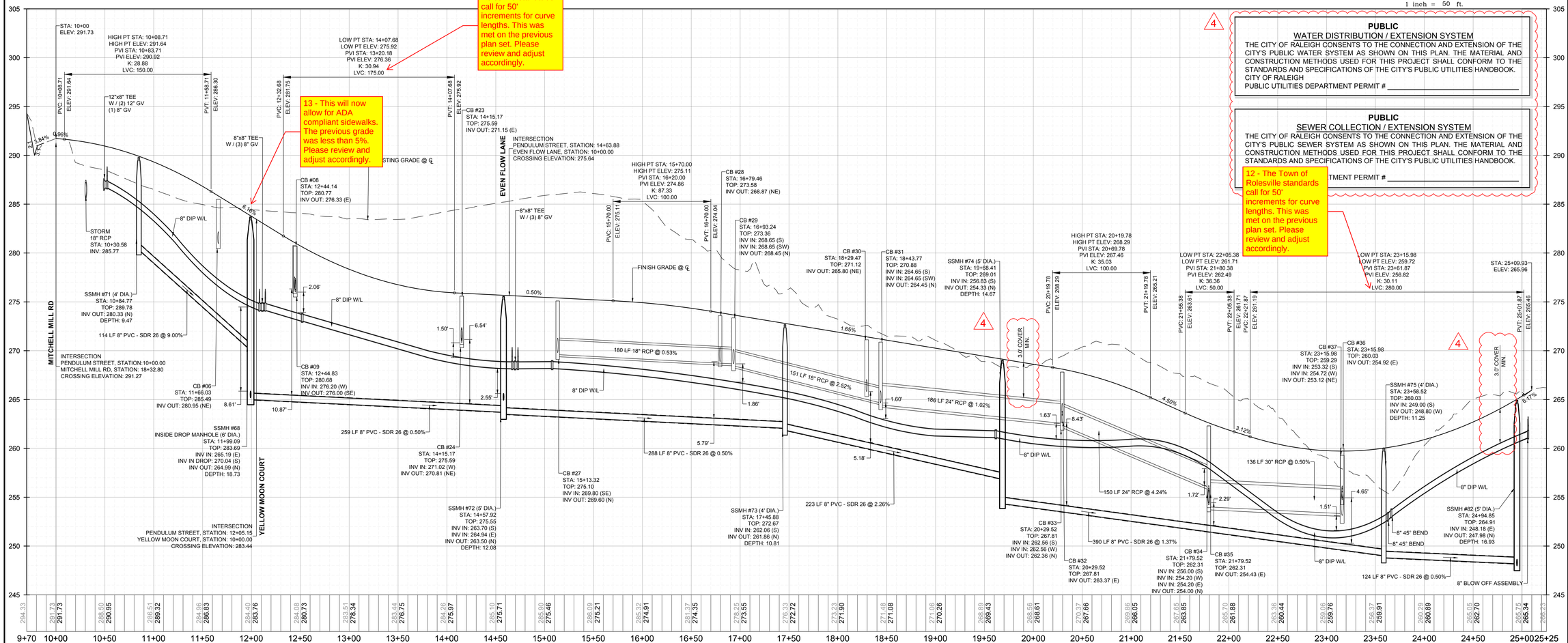
PROPOSED PENDULUM STREET - PLAN

HORIZONTAL: 1" = 50'

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.



PROPOSED PENDULUM STREET - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

4

PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM

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

PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM

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

12 - The Town of Rolesville standards call for 50' increments for curve lengths. This was met on the previous plan set. Please review and adjust accordingly.

TMENT PERMIT # _____

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
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL

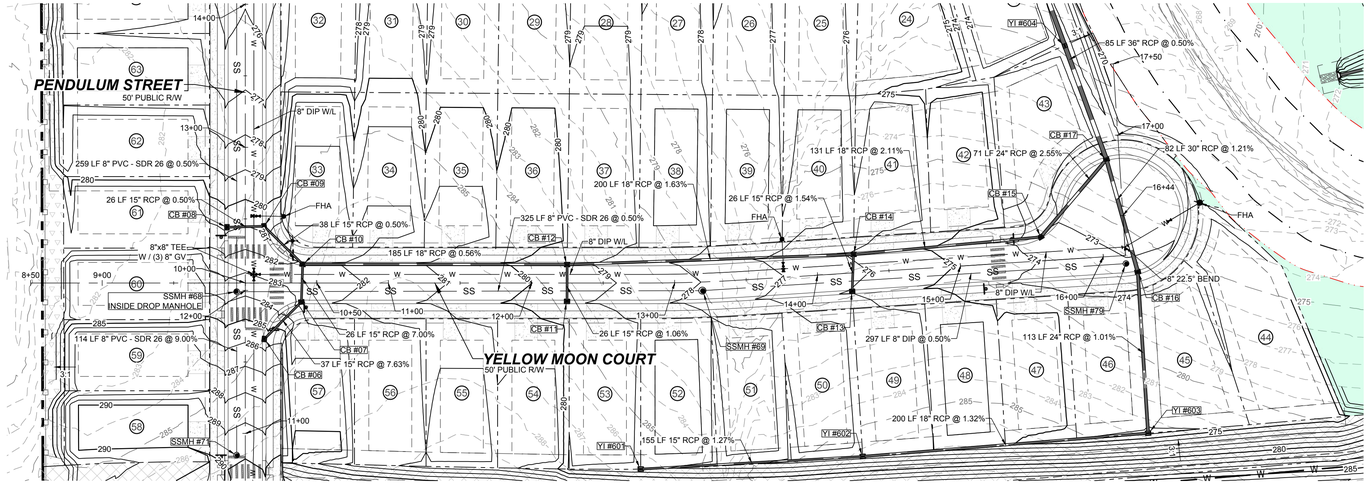
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED PENDULUM STREET - PLAN & PROFILE

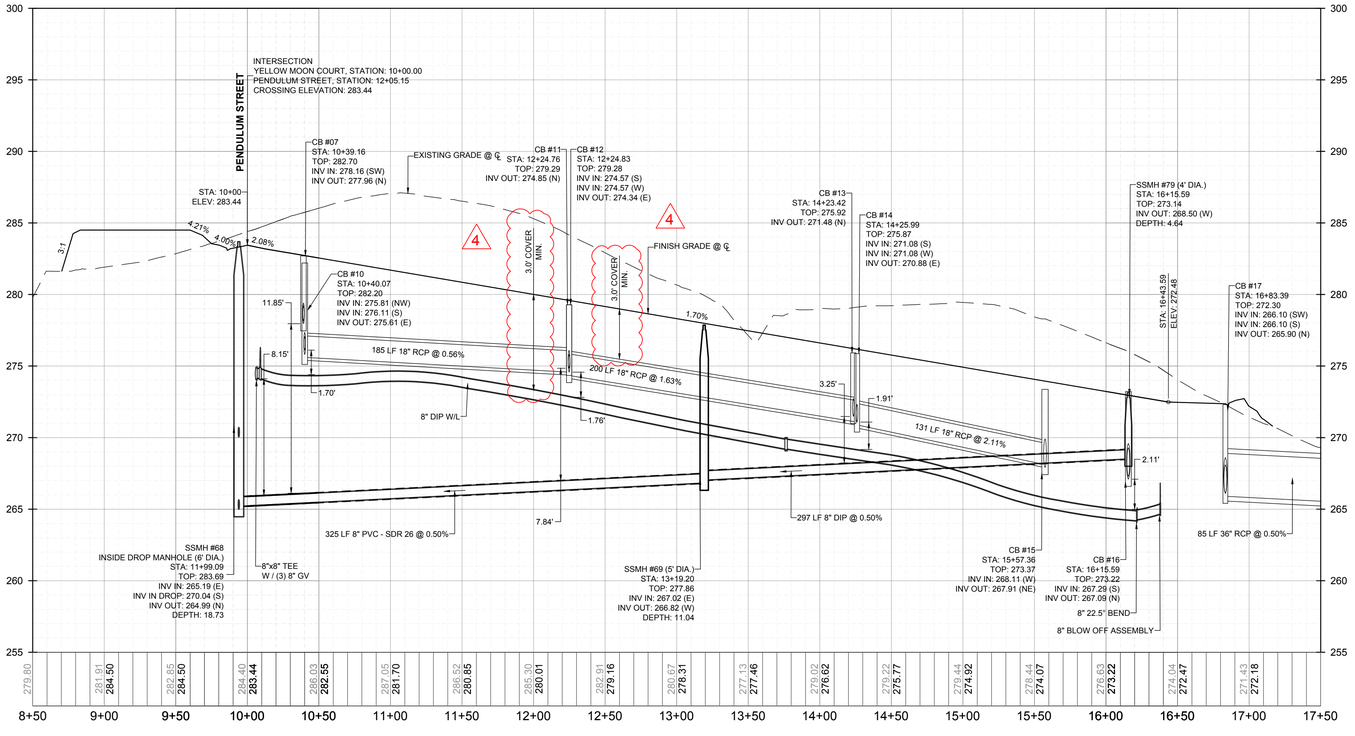
DRAWING SHEET
C-11.0

96 OF 227



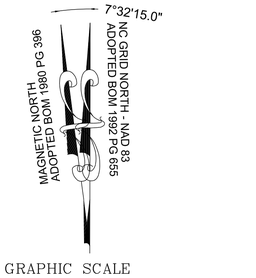
PROPOSED YELLOW MOON COURT - PLAN

HORIZONTAL: 1" = 50'



PROPOSED YELLOW MOON COURT - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'



GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM

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

PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM

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

4

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

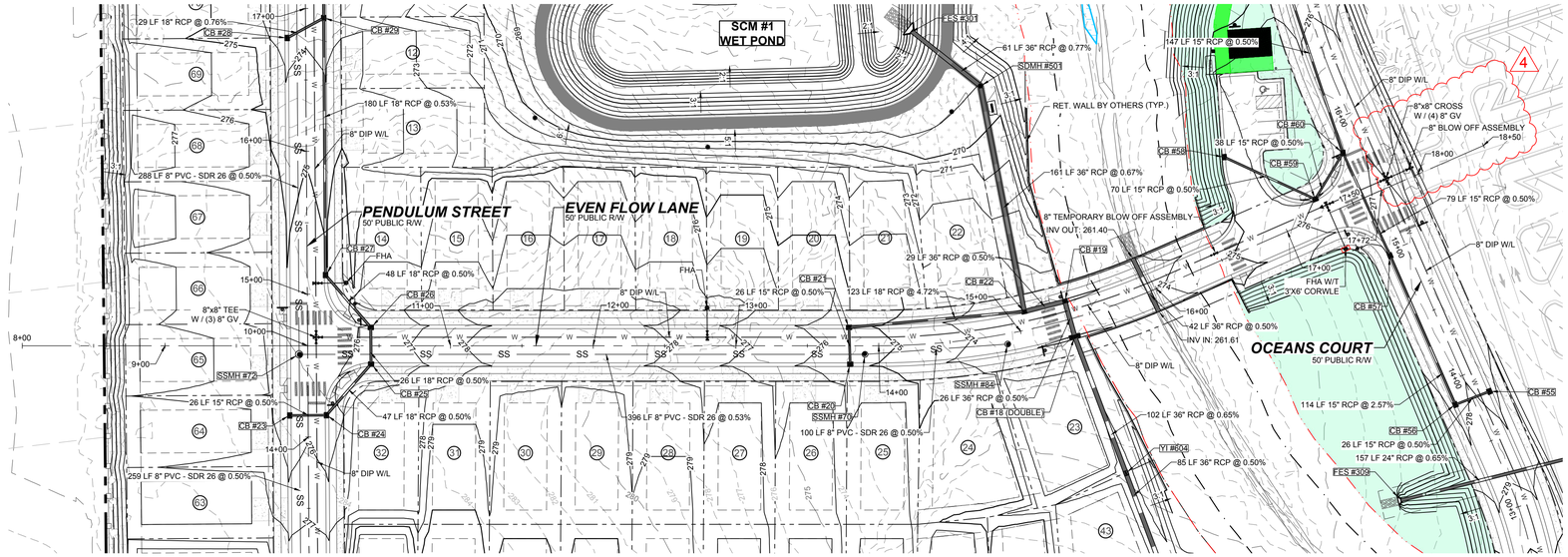
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT PSP-23-03	NOT FOR CONSTRUCTION		
SCALE	AS SHOWN	DESIGNED BY	SRG
		DRAWN BY	SRG
		CHECKED BY	SRG

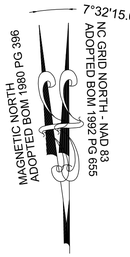
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED YELLOW MOON COURT - PLAN & PROFILE

DRAWING SHEET
C-11.1

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.



PROPOSED EVEN FLOW LANE - PLAN
HORIZONTAL: 1" = 50'

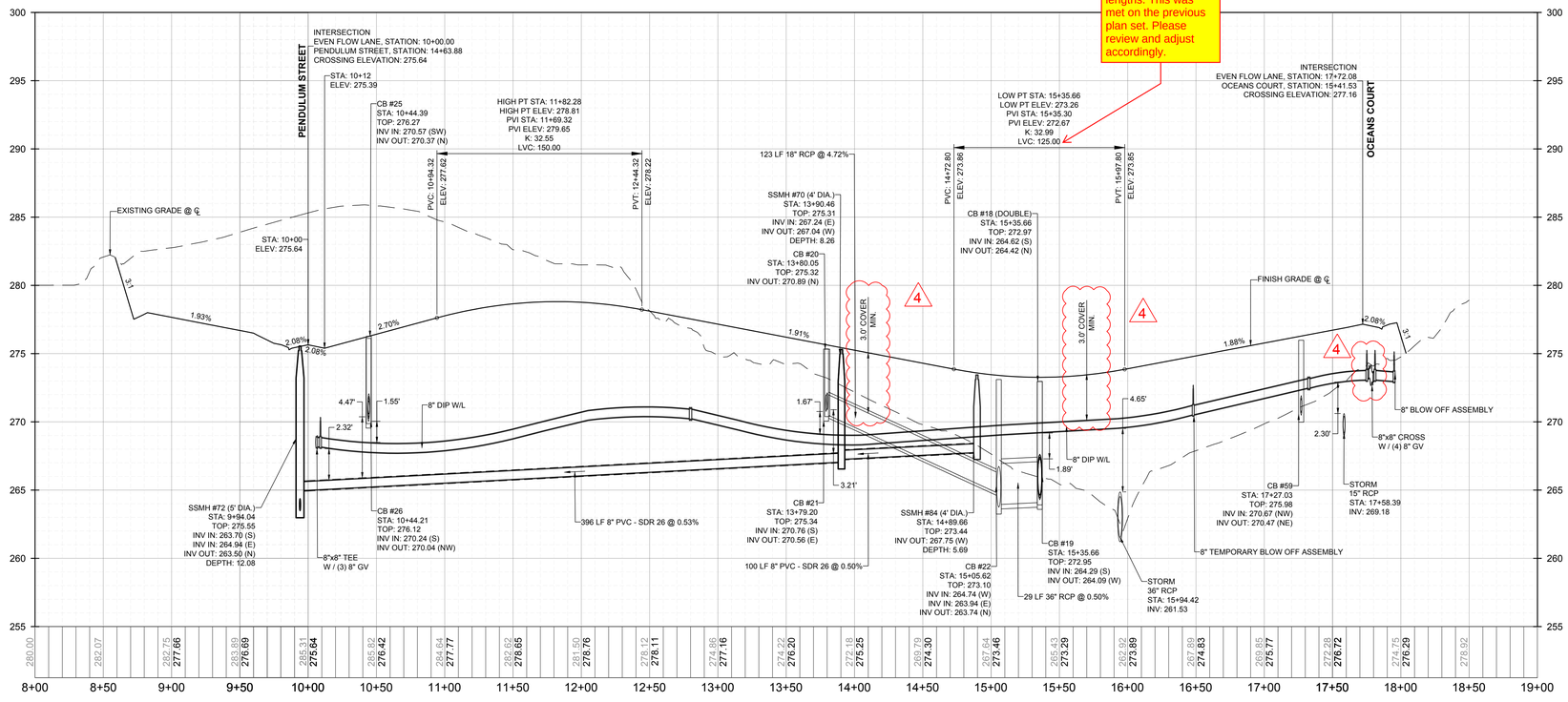


GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

12 - The Town of Rolesville standards call for 50' increments for curve lengths. This was met on the previous plan set. Please review and adjust accordingly.



PROPOSED EVEN FLOW LANE - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

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

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

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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

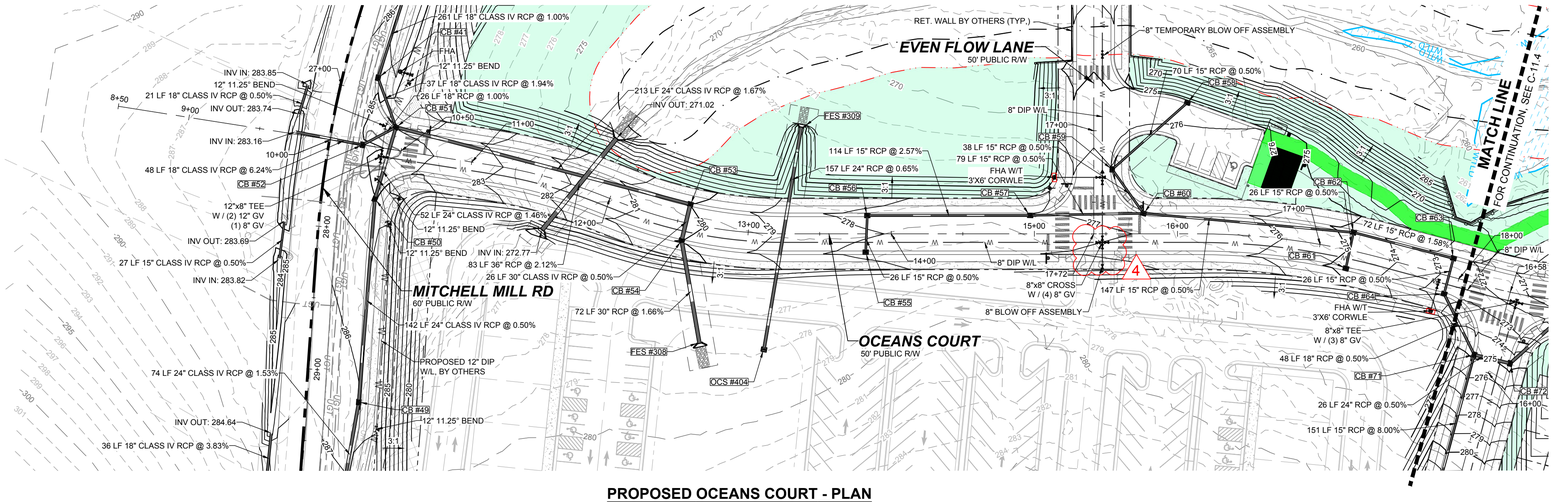
SEAL:

STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

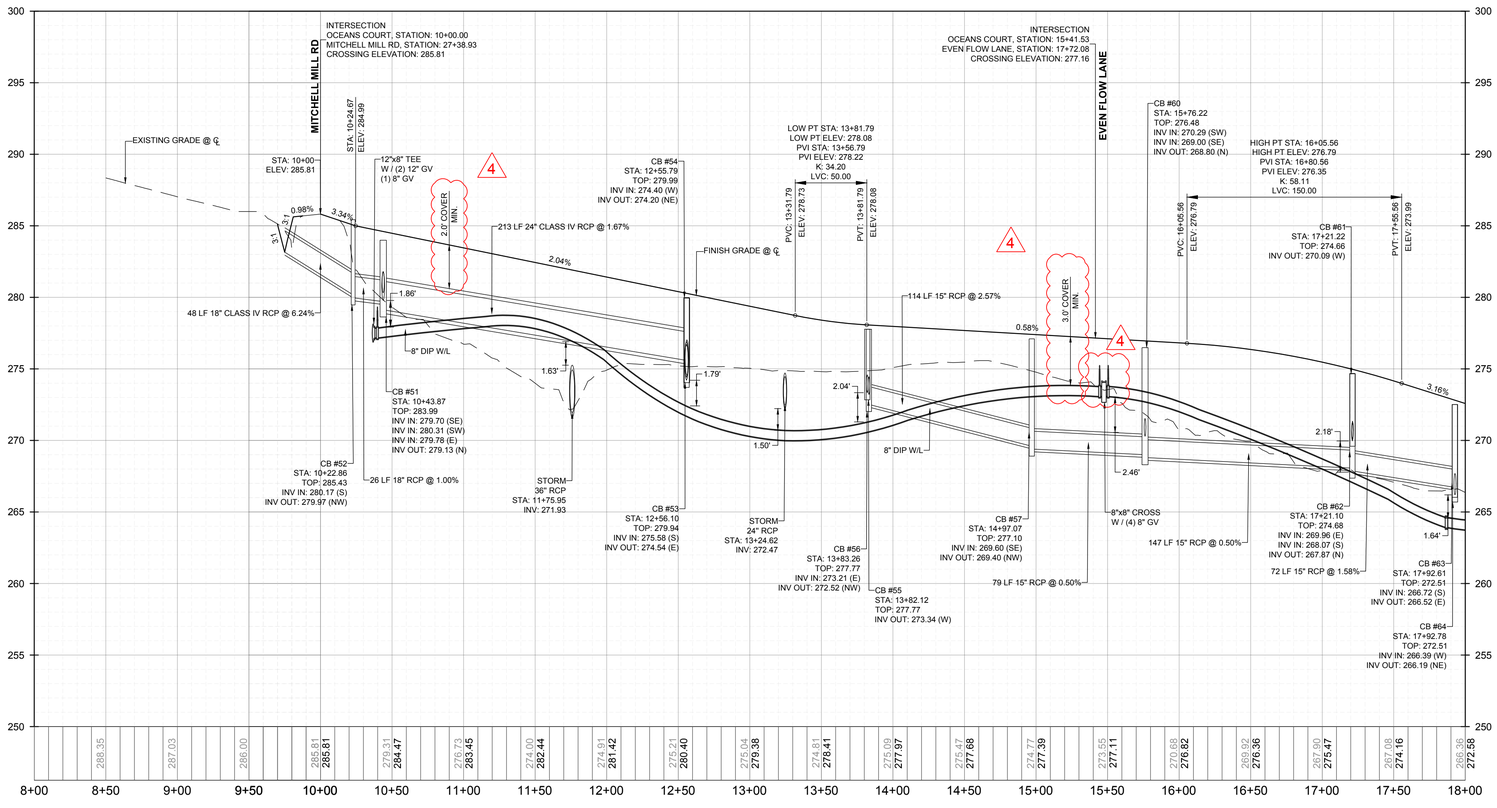
STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	AS SHOWN
SCALE	SRG
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED EVEN FLOW LANE - PLAN & PROFILE

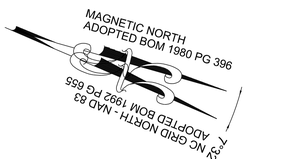
DRAWING SHEET
C-11.2



PROPOSED OCEANS COURT - PLAN
HORIZONTAL: 1" = 50'



PROPOSED OCEANS COURT - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'



GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

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

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

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
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

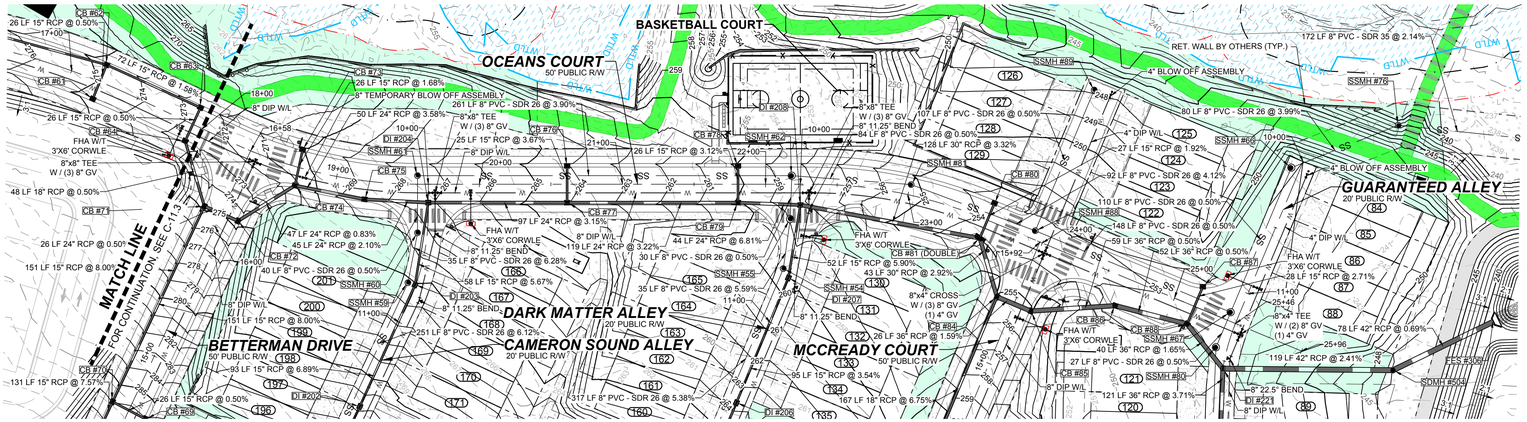
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

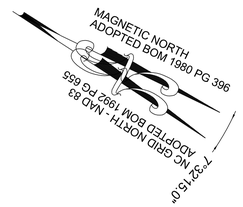
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED OCEANS COURT - PLAN & PROFILE

DRAWING
SHEET
C-11.3

99 OF 227



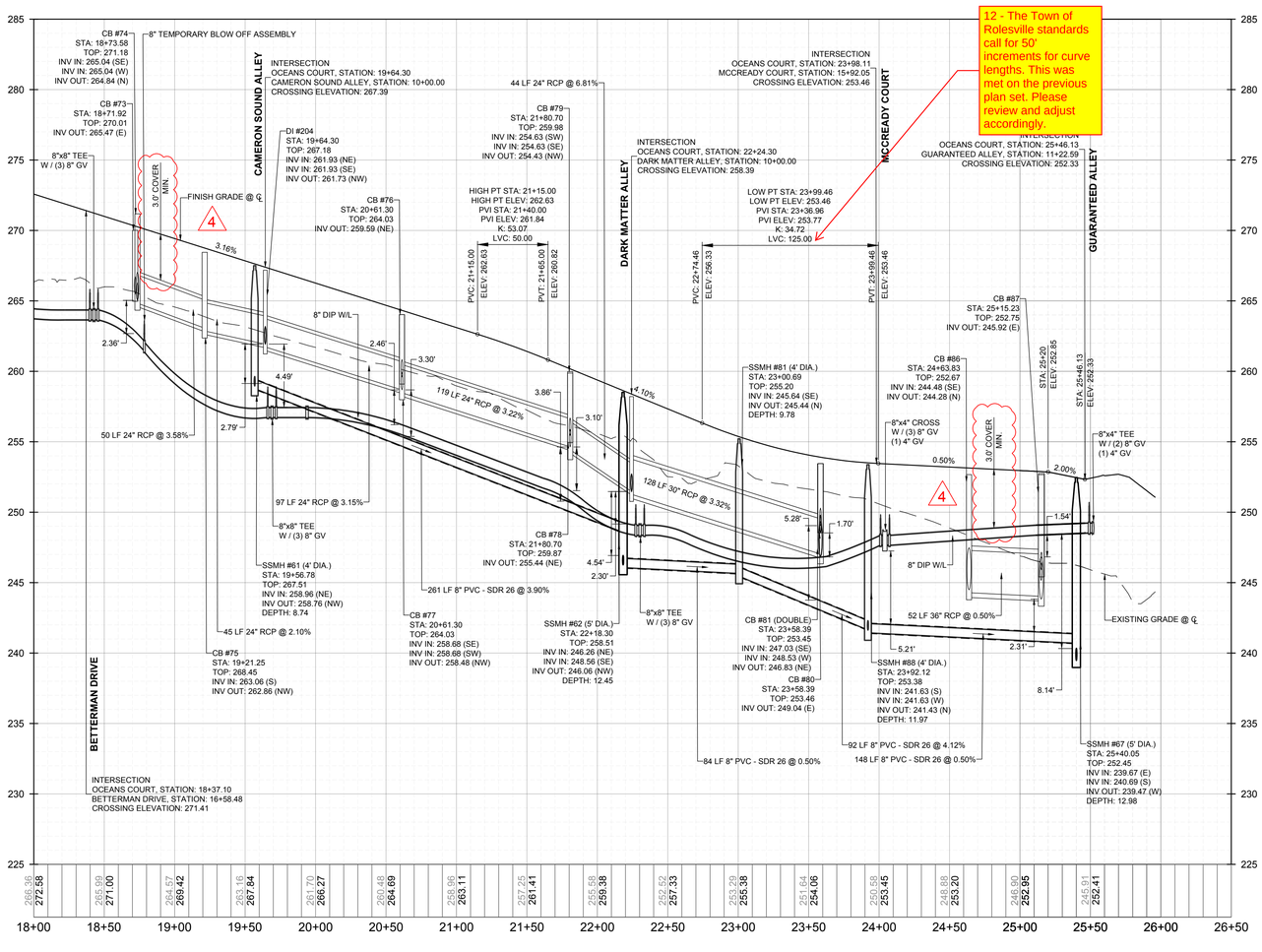
PROPOSED OCEANS COURT - PLAN
HORIZONTAL: 1" = 50'



GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.



PROPOSED OCEANS COURT - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

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

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

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
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

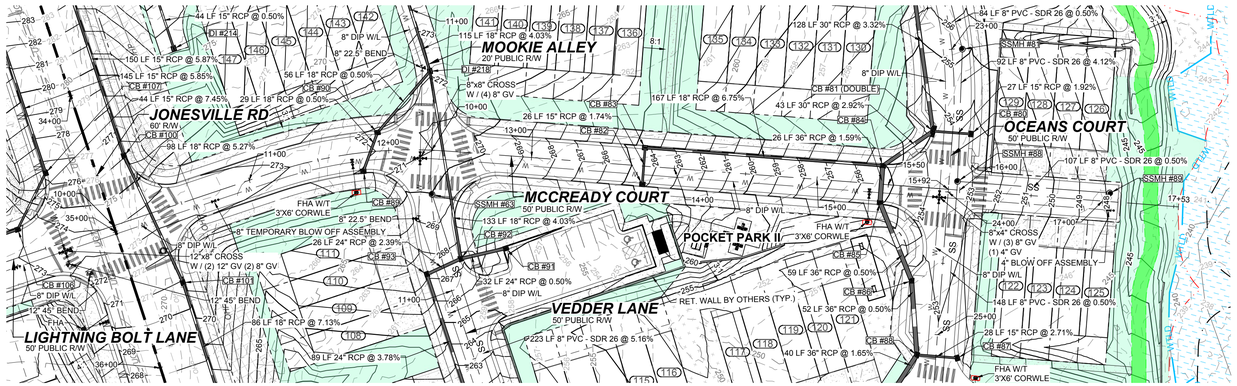
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT PSP: 23-03	
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED OCEANS COURT - PLAN & PROFILE

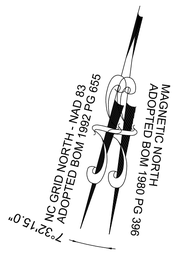
DRAWING / SHEET
C-11.4

100 OF 227



PROPOSED MCCREADY COURT - PLAN

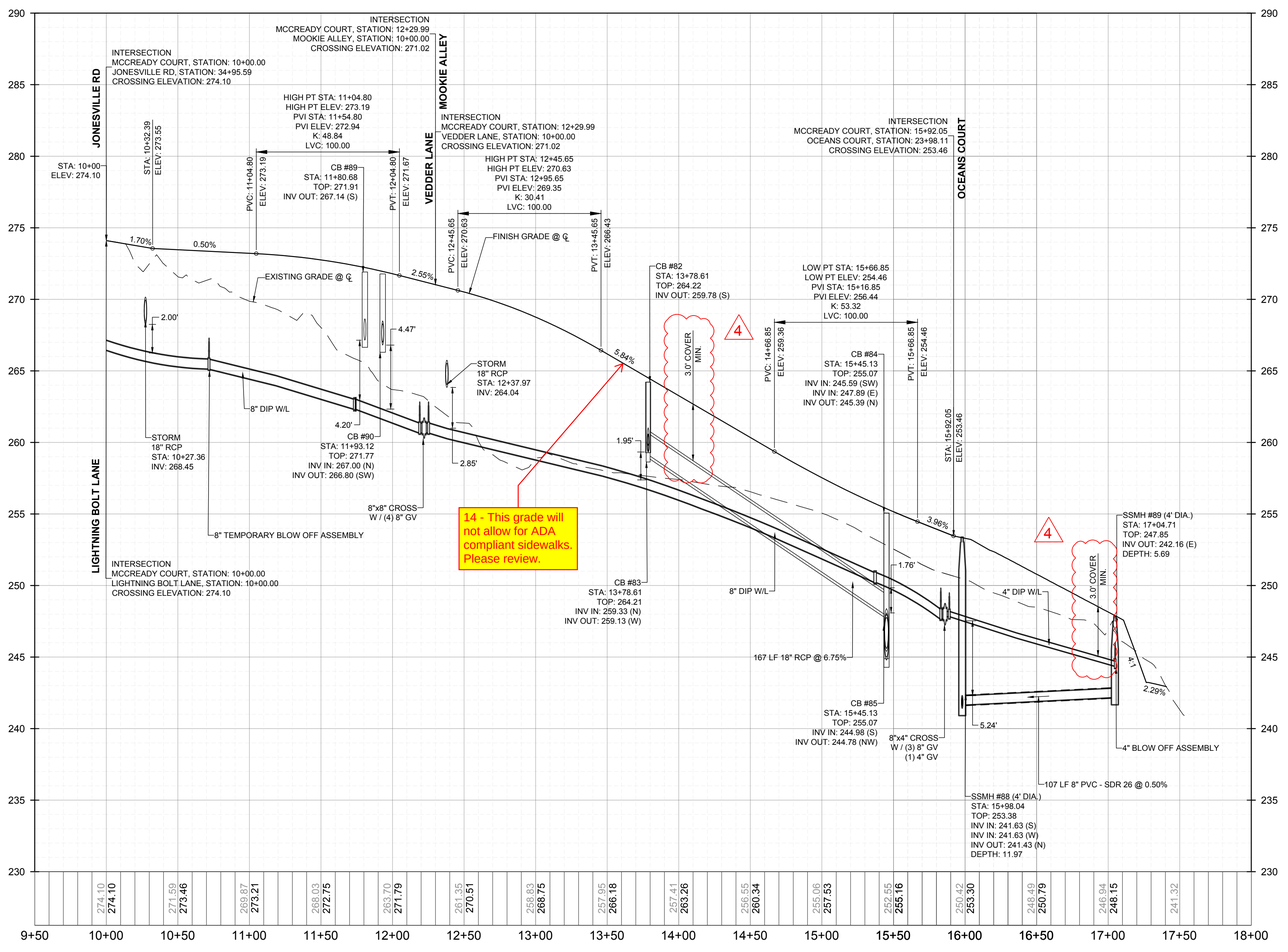
HORIZONTAL: 1" = 50'



GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.



PROPOSED MCCREADY COURT - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM

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

PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM

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

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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

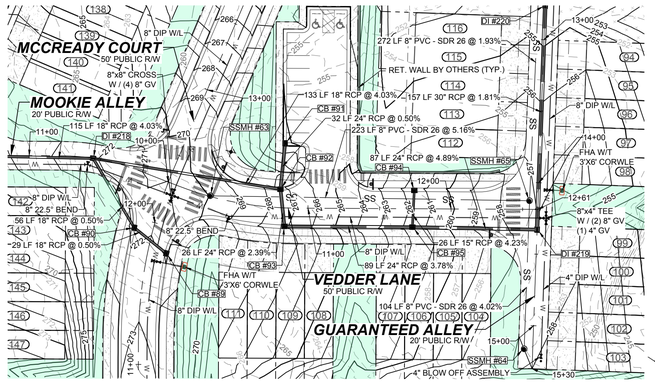
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

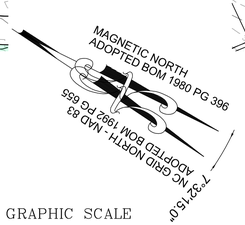
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED MCCREADY COURT - PLAN & PROFILE

DRAWING SHEET
C-11.5

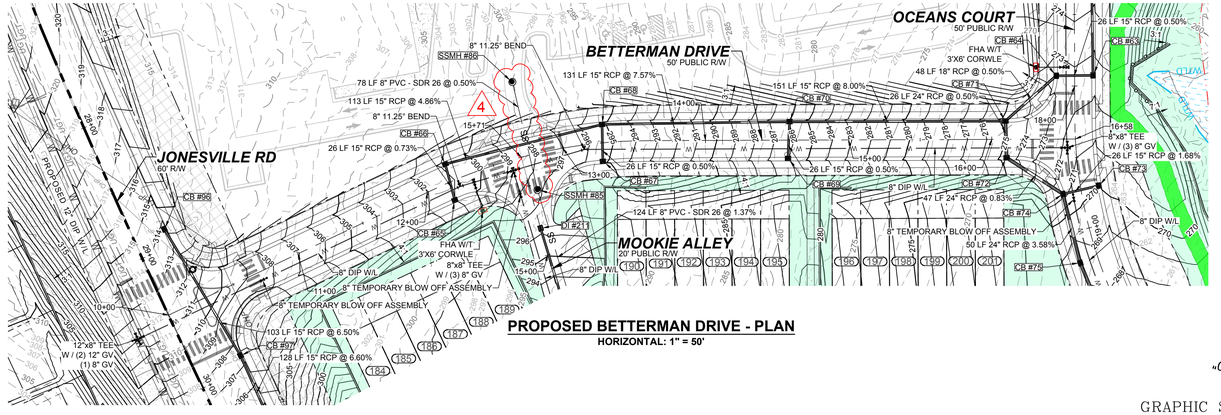
101 OF 227



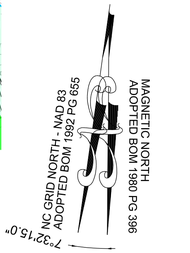
PROPOSED VEDDER LANE - PLAN
HORIZONTAL: 1" = 50'



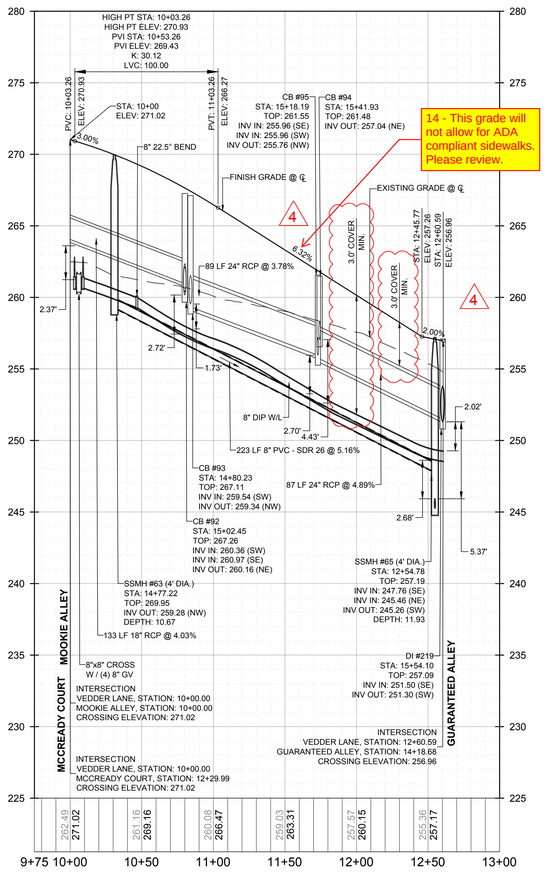
GRAPHIC SCALE
50 0 25 50 100 200
(IN FEET)
1 inch = 50 ft.



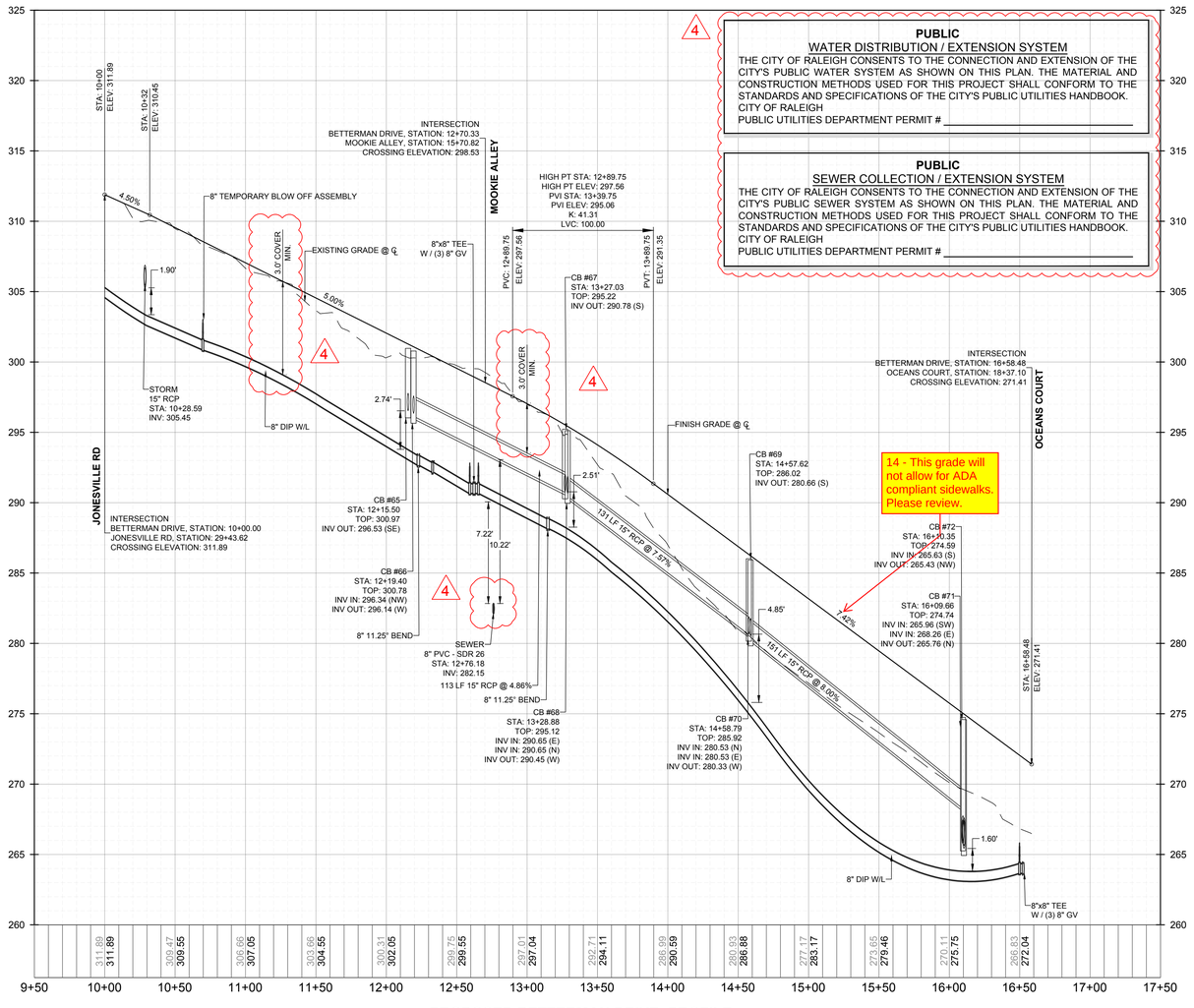
PROPOSED BETTERMAN DRIVE - PLAN
HORIZONTAL: 1" = 50'



GRAPHIC SCALE
50 0 25 50 100 200
(IN FEET)
1 inch = 50 ft.



PROPOSED VEDDER LANE- PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'



PROPOSED BETTERMAN DRIVE- PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

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

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

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
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

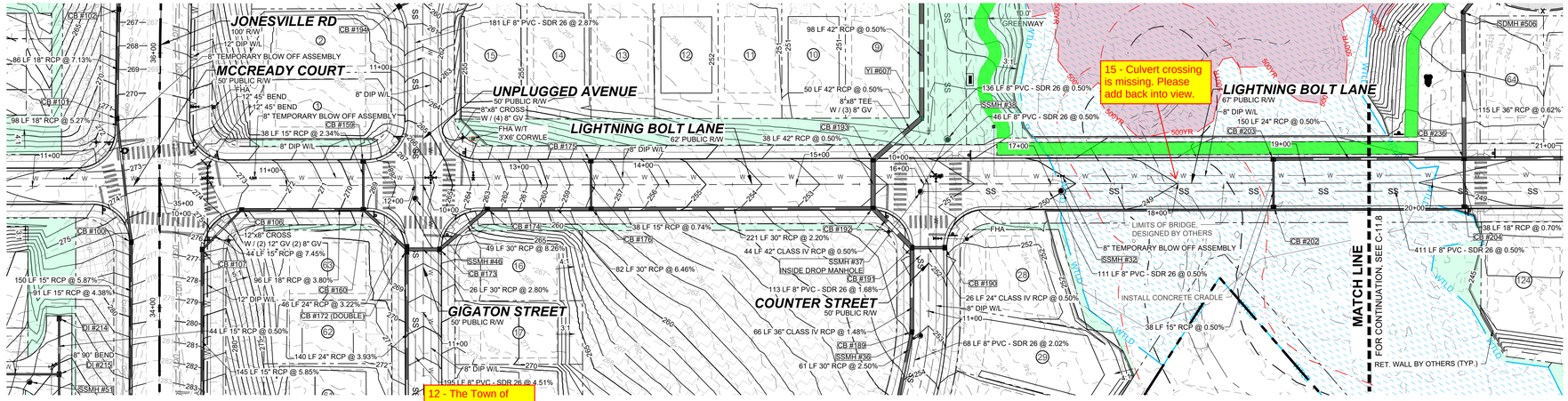
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT #	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED VEDDER LANE & BETTERMAN DRIVE - PLAN & PROFILE

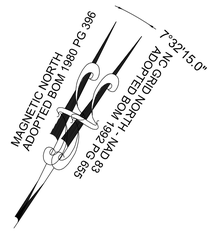
DRAWING SHEET
C-11.6

102 OF 227



PROPOSED LIGHTNING BOLT LANE - PLAN

HORIZONTAL: 1" = 50'



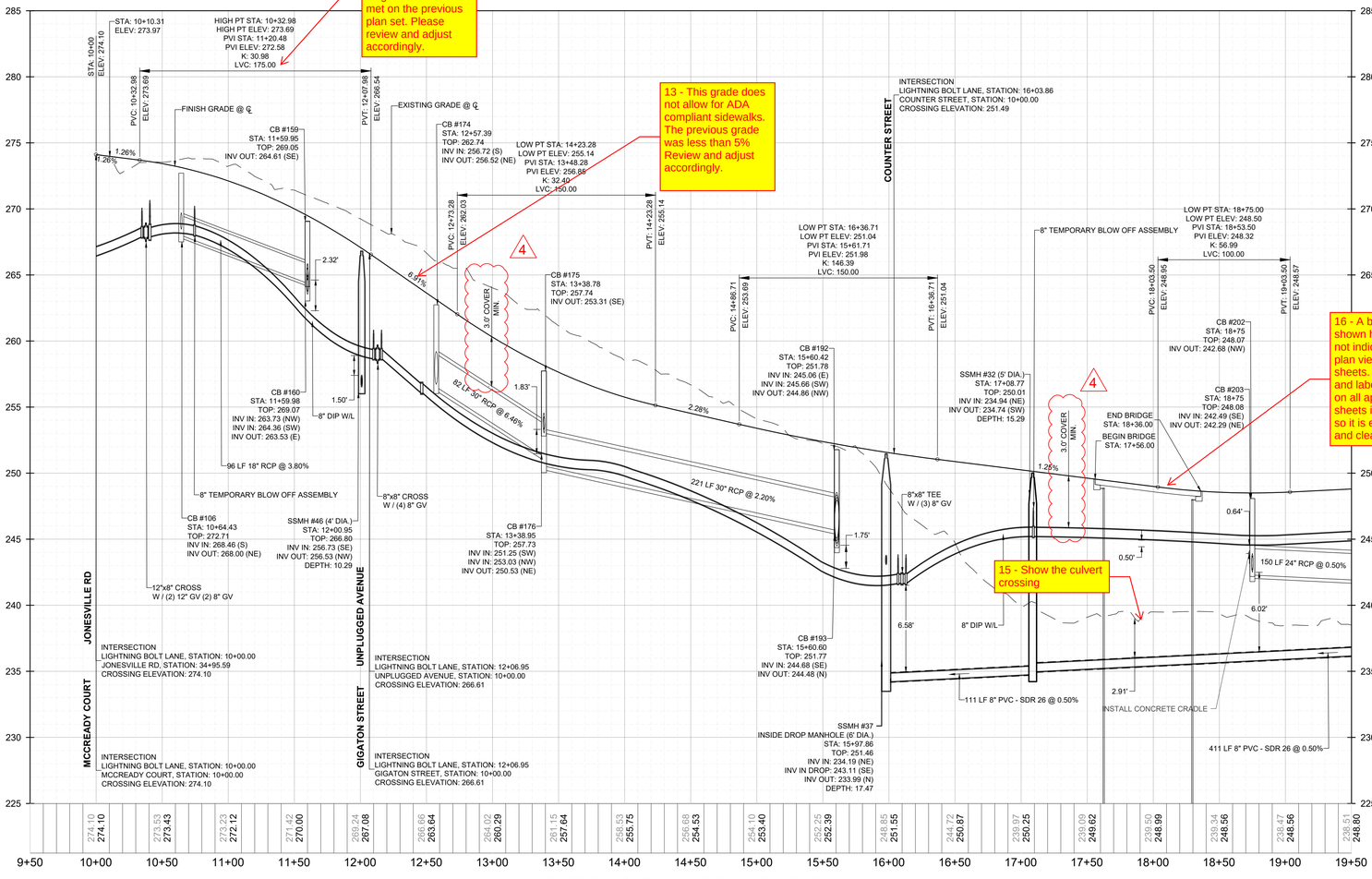
GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

12 - The Town of Rolesville standards call for 50' increments for curve lengths. This was met on the previous plan set. Please review and adjust accordingly.

13 - This grade does not allow for ADA compliant sidewalks. The previous grade was less than 5% Review and adjust accordingly.



PROPOSED LIGHTNING BOLT LANE - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM

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

PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM

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

4

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

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-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

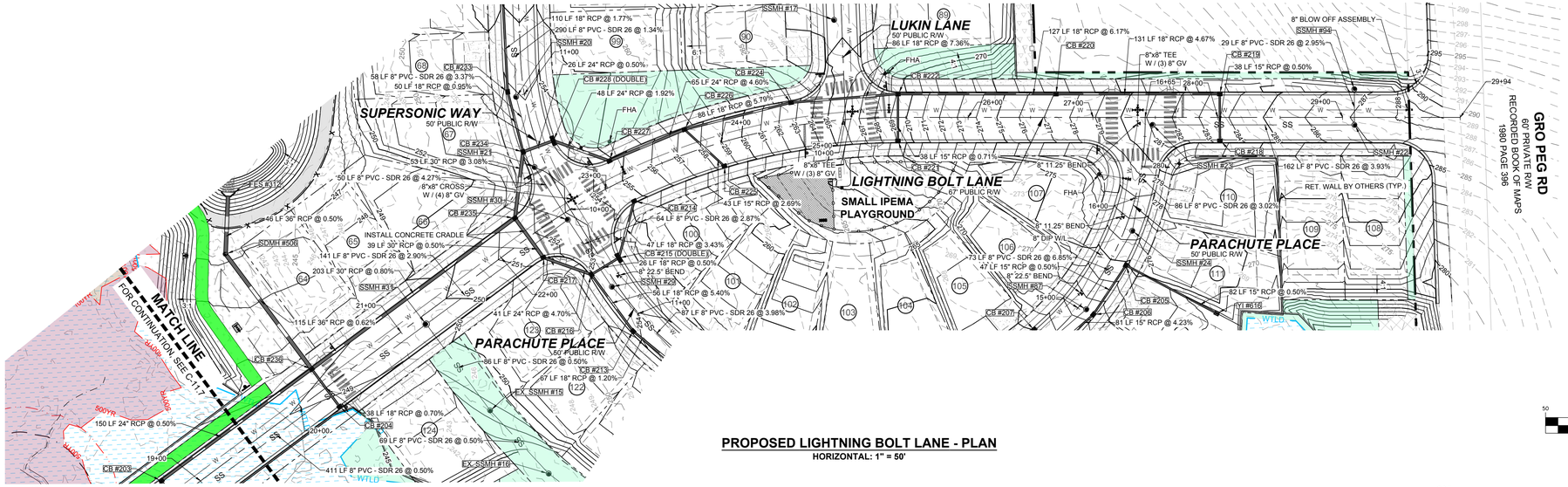
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED LIGHTING BOLT LANE - PLAN & PROFILE

DRAWING / SHEET
C-11.7

103 OF 227

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.

PROGRESS PLOT DATE: 05/29/25



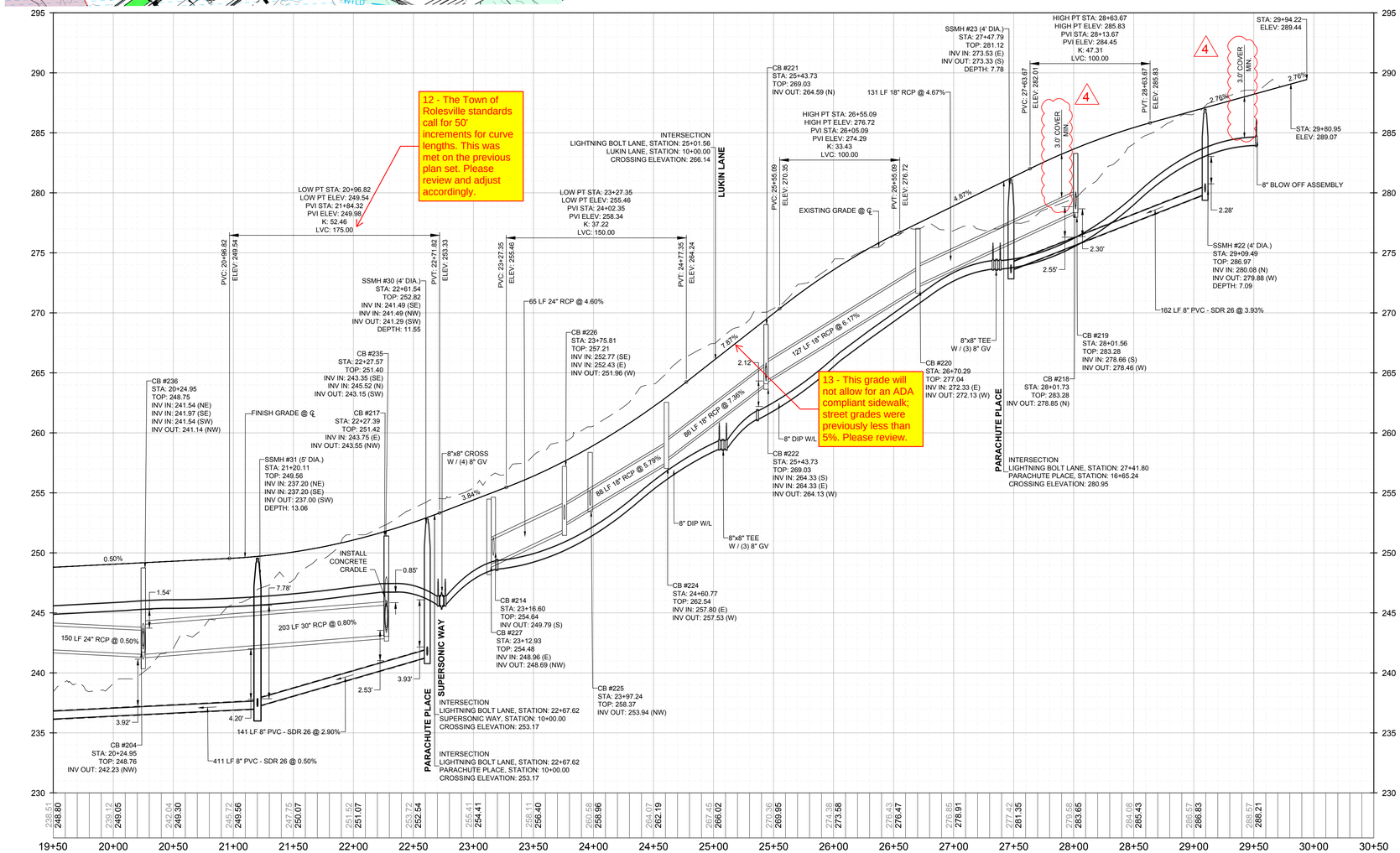
PROPOSED LIGHTNING BOLT LANE - PLAN

HORIZONTAL: 1" = 50'

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.



PROPOSED LIGHTNING BOLT LANE - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

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

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

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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL

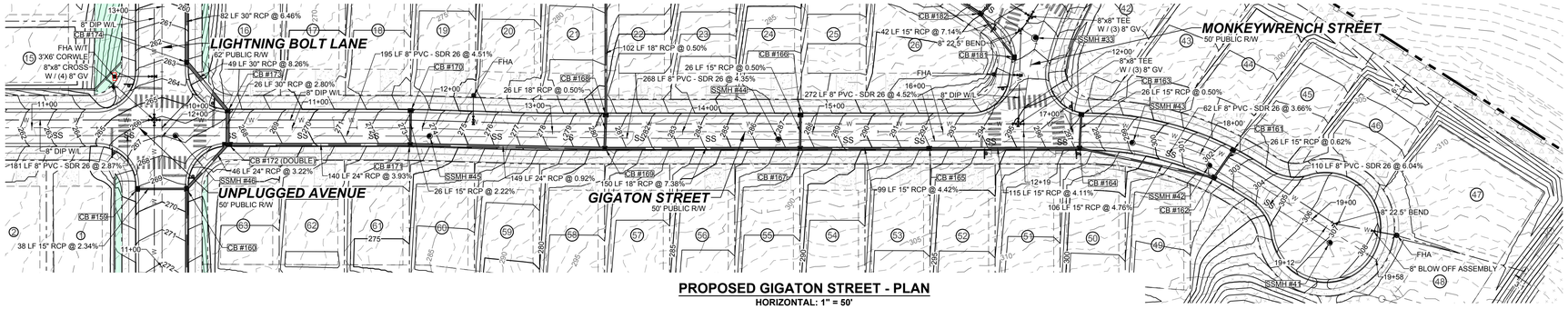
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT PSP: 23-03	
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED LIGHTING BOLT LANE - PLAN & PROFILE

DRAWING SHEET
C-11.8

104 OF 227



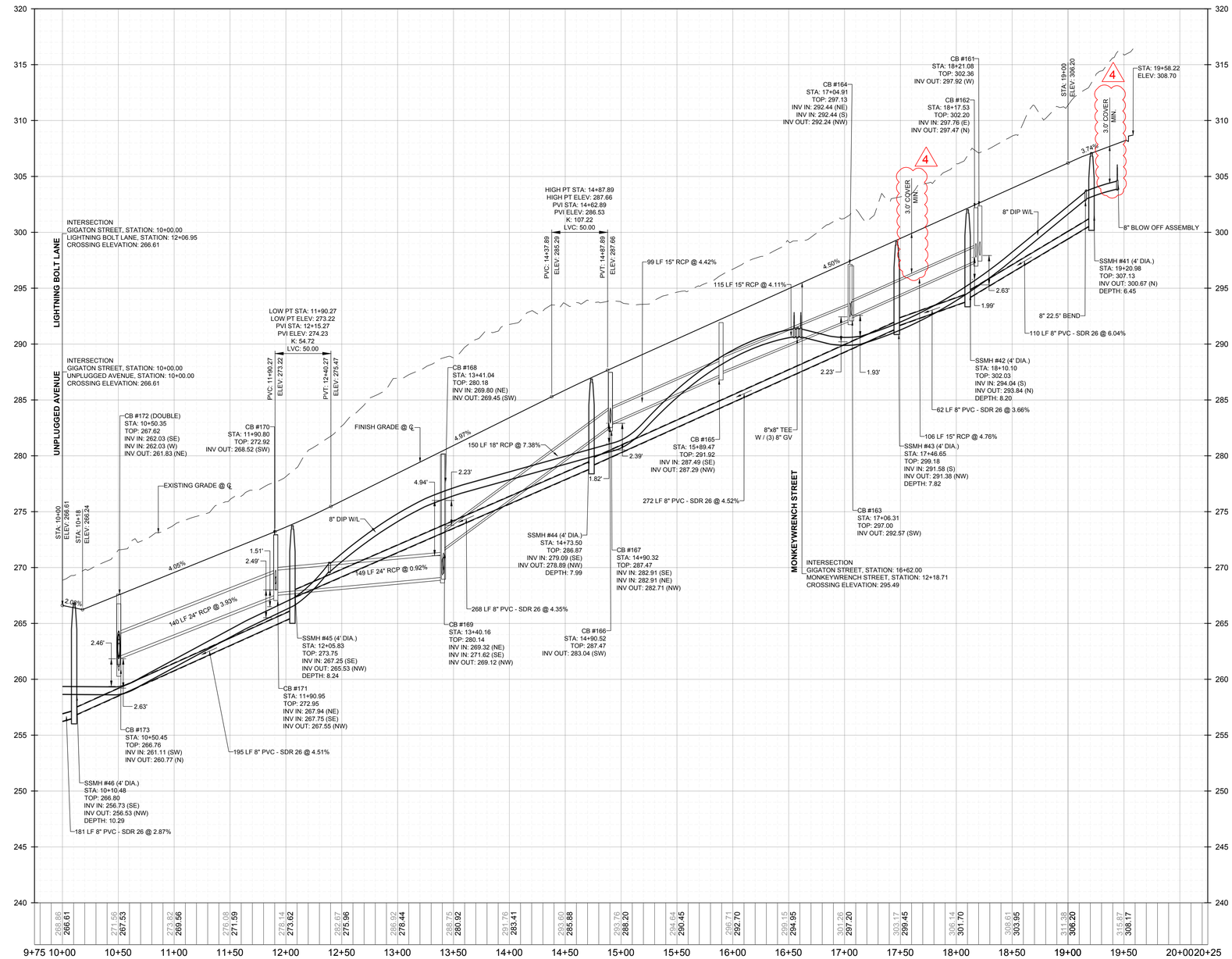
PROPOSED GIGATON STREET - PLAN

HORIZONTAL: 1" = 50'

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.



PROPOSED GIGATON STREET - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM

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

PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM

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

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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

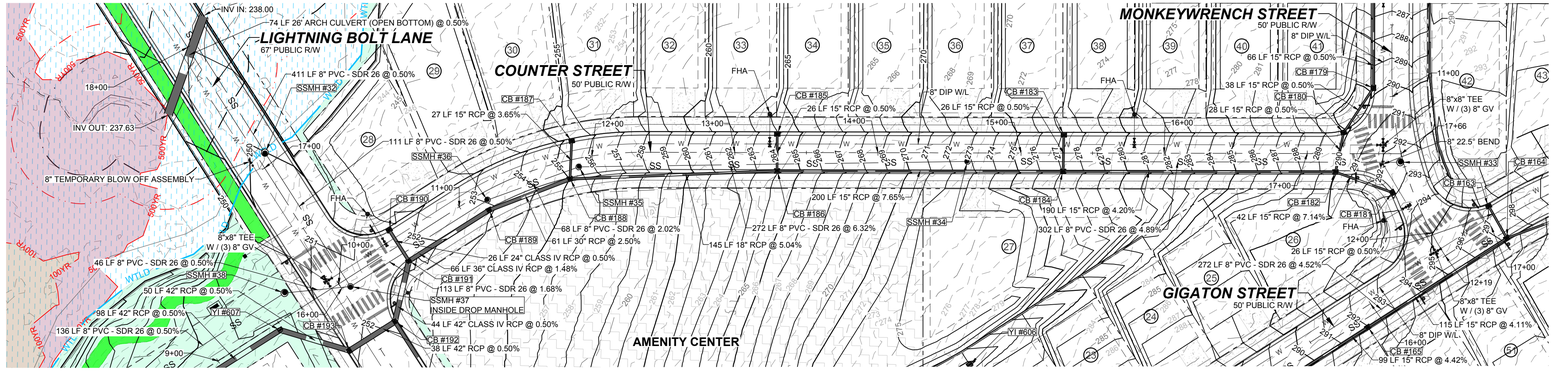
SEAL

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-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

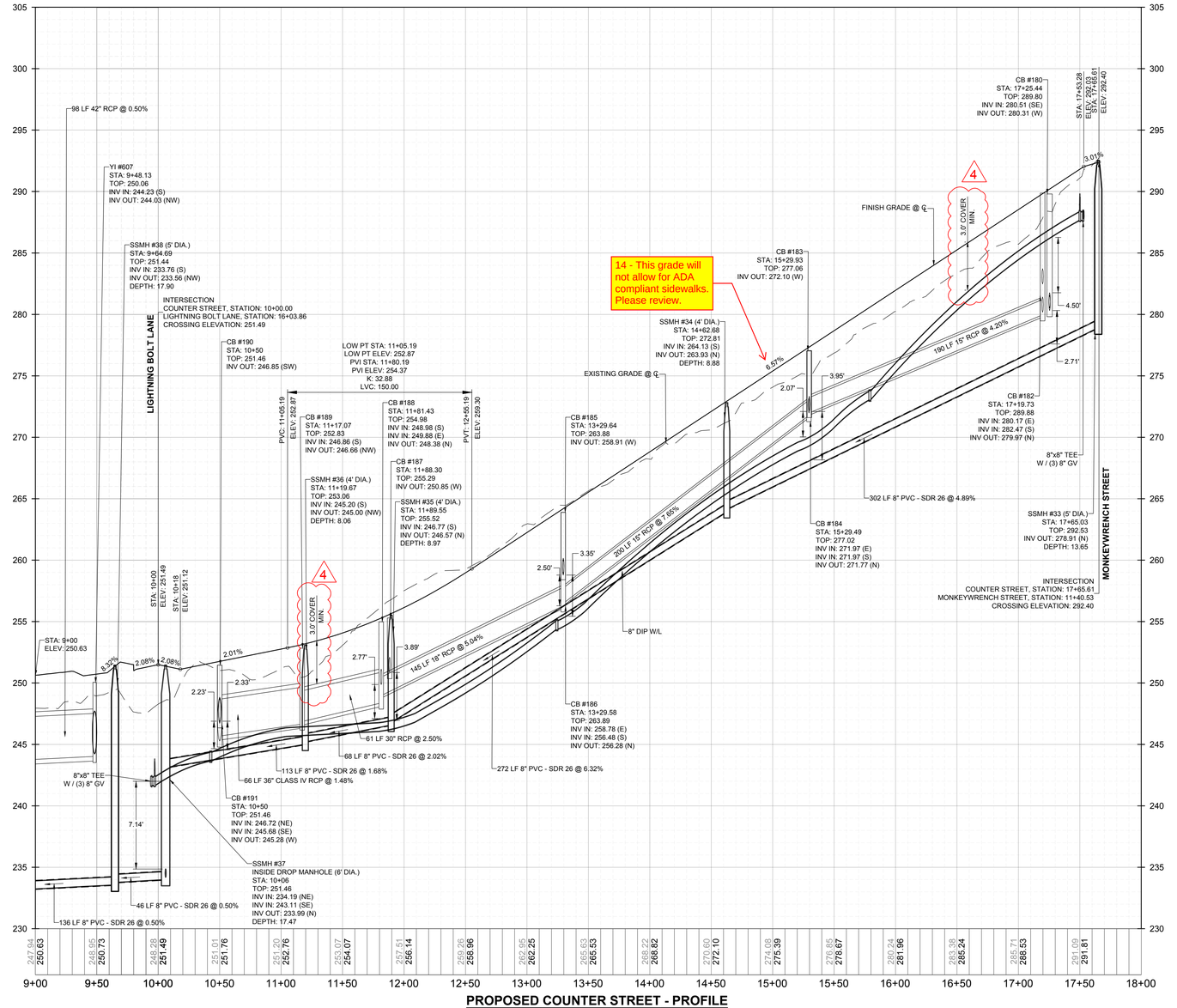
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED GIGATON STREET - PLAN & PROFILE

DRAWING SHEET
C-11.9



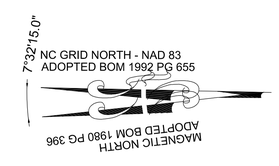
PROPOSED COUNTER STREET - PLAN

HORIZONTAL: 1" = 50'



PROPOSED COUNTER STREET - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'



GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM

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

PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM

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

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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

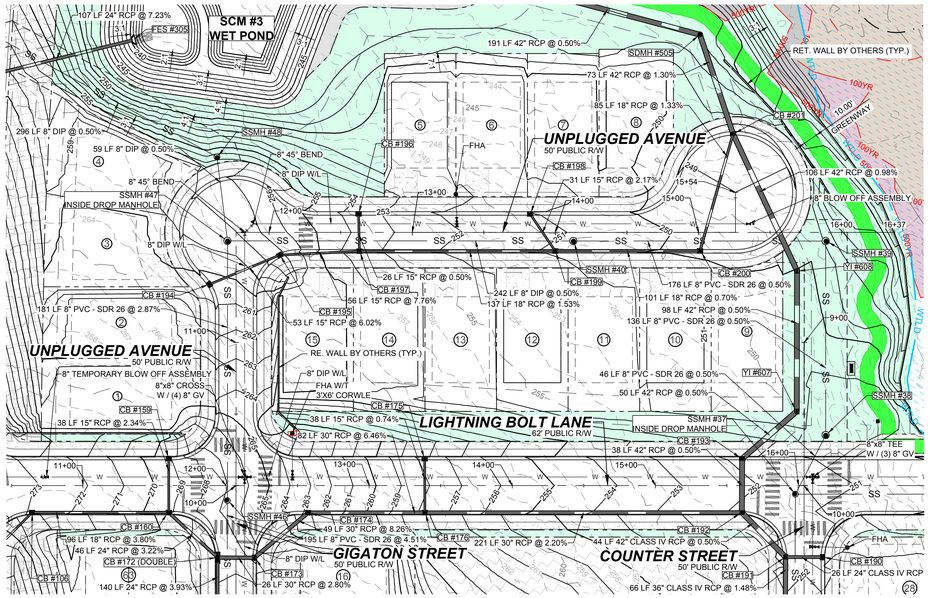
SEAL:

STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

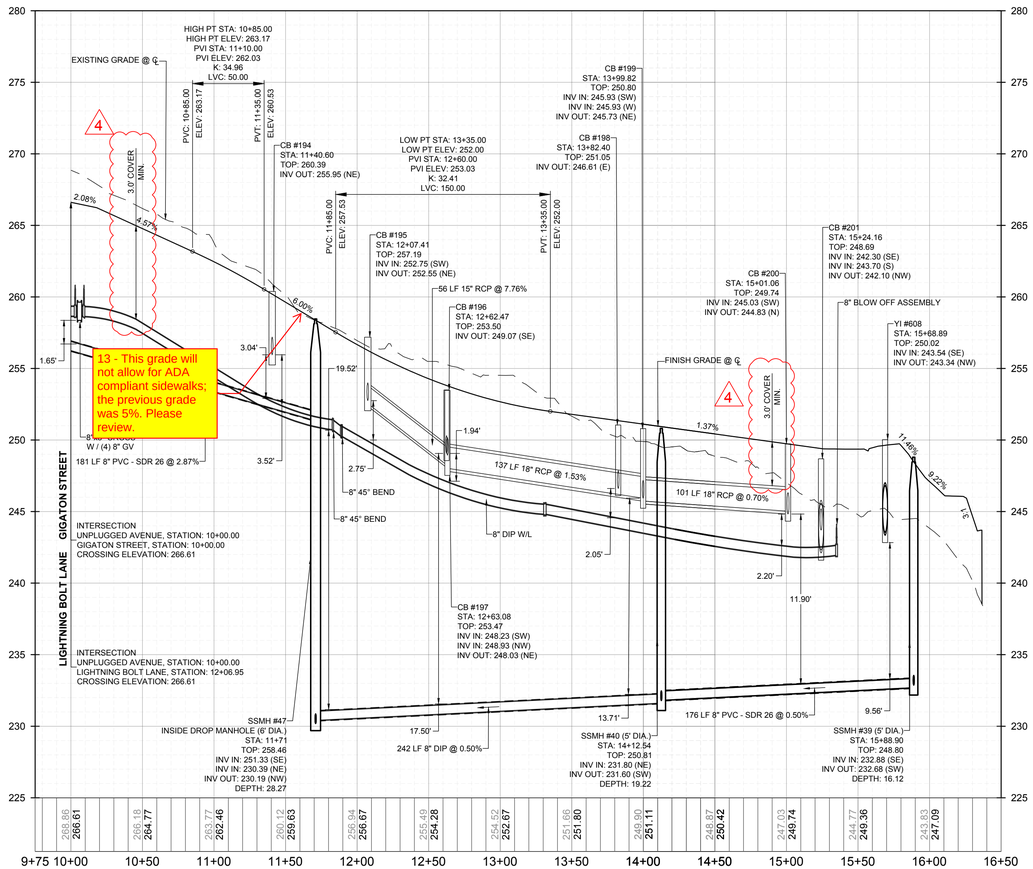
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED COUNTER STREET - PLAN & PROFILE

DRAWING SHEET
C-11.10



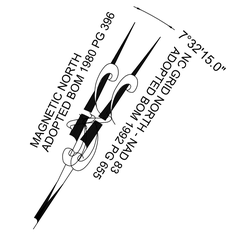
PROPOSED UNPLUGGED AVENUE - PLAN

HORIZONTAL: 1" = 50'



PROPOSED UNPLUGGED AVENUE - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'



GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM

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

PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM

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

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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

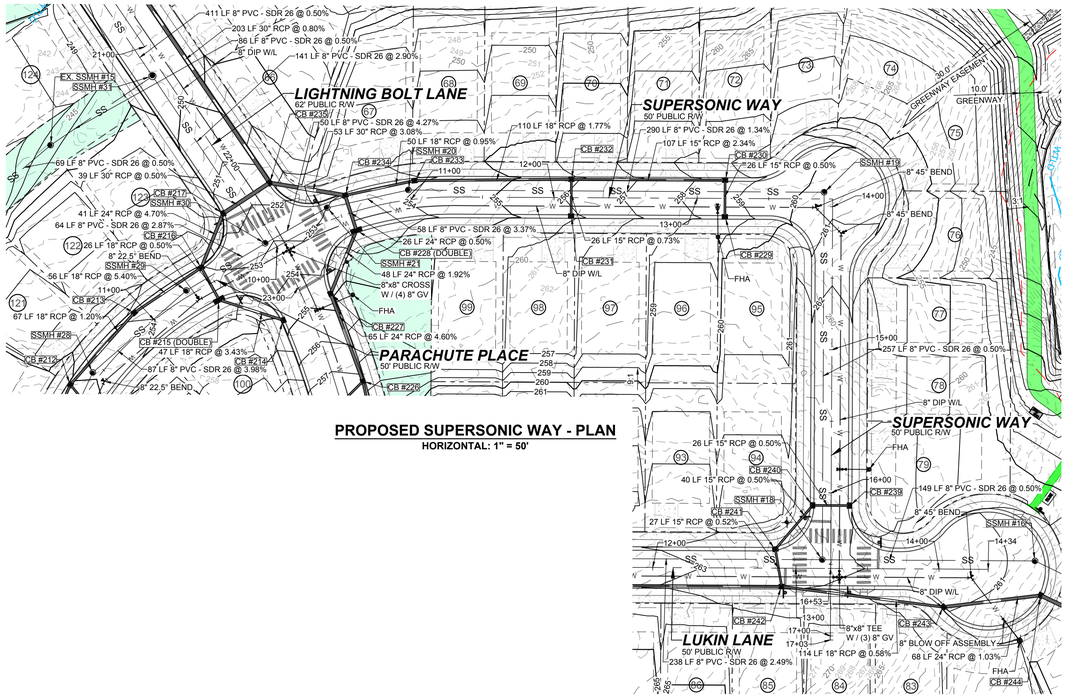
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

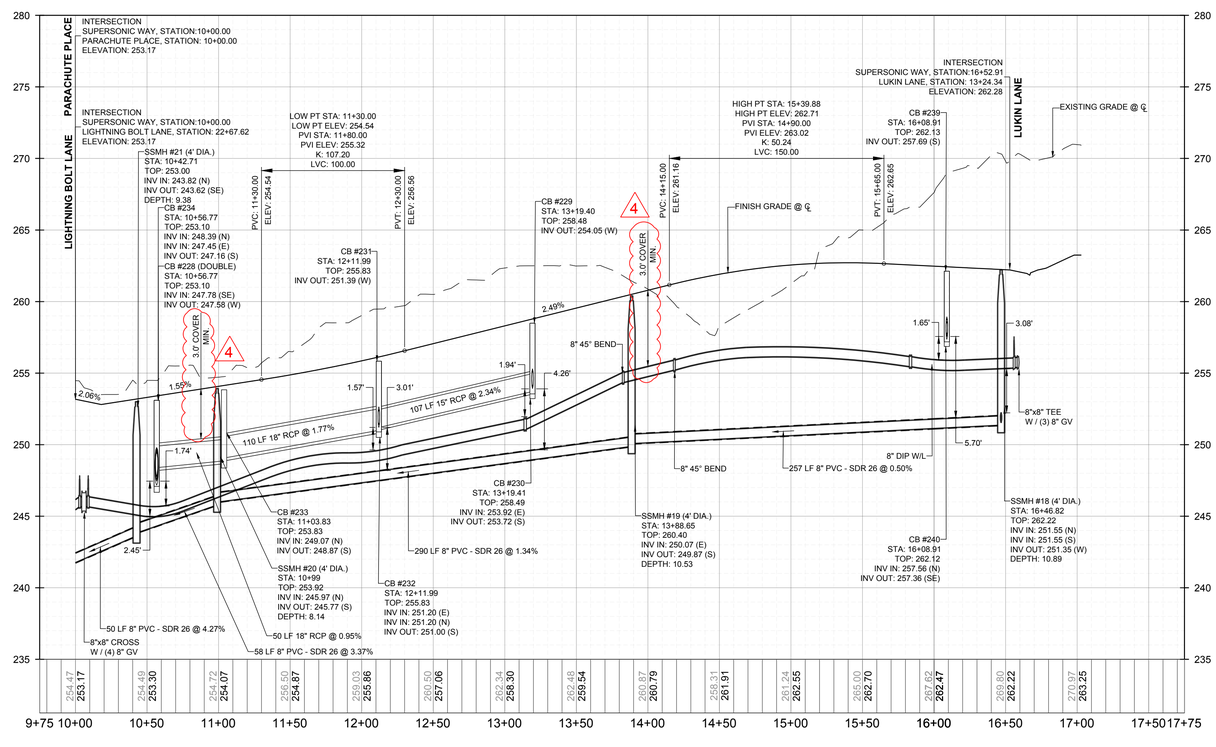
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED UNPLUGGED AVENUE - PLAN & PROFILE

DRAWING SHEET
C-11.11

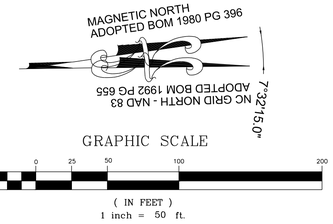
107 OF 227



PROPOSED SUPERSONIC WAY - PLAN
HORIZONTAL: 1" = 50'



PROPOSED SUPERSONIC WAY - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'



PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM

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

PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM

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

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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

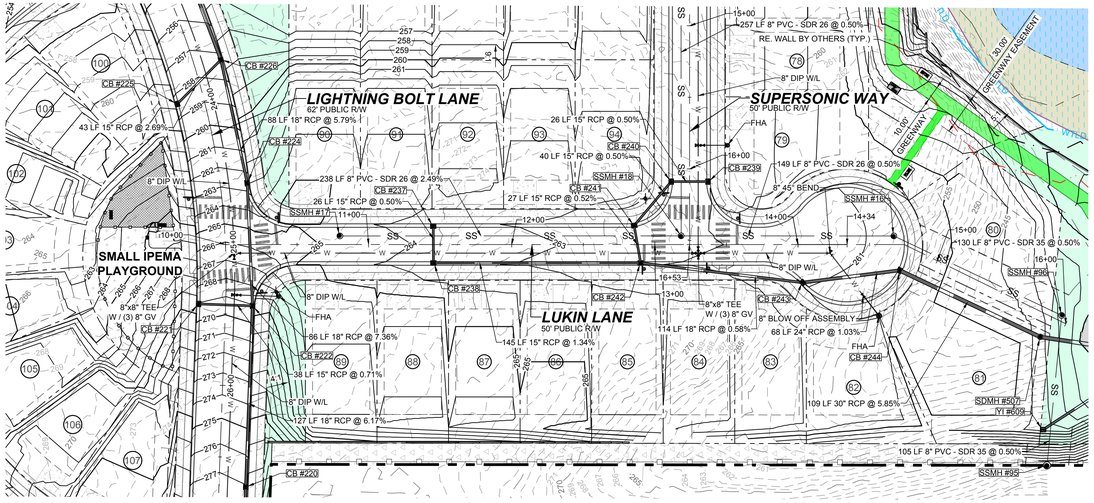
SEAL:

STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

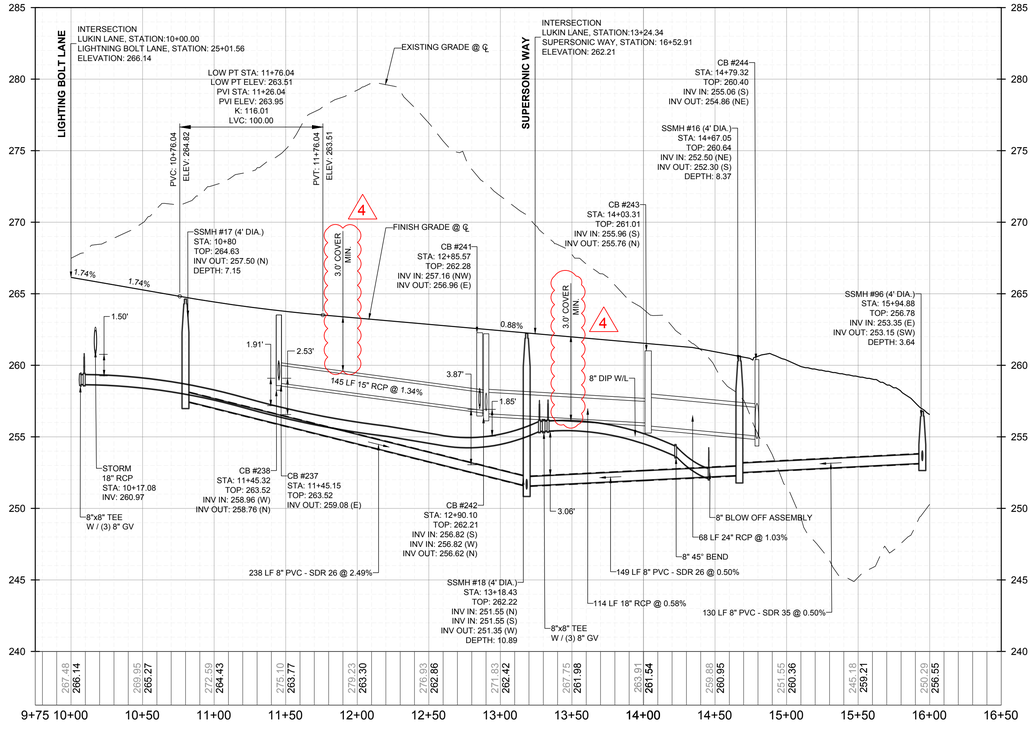
STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED SUPERSONIC WAY - PLAN & PROFILE

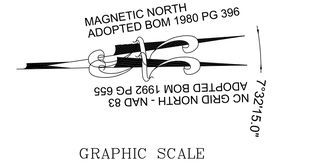
DRAWING SHEET
C-11.12



PROPOSED LUKIN LANE - PLAN
HORIZONTAL: 1" = 50'



PROPOSED LUKIN LANE - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'



GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM

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

PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM

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

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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

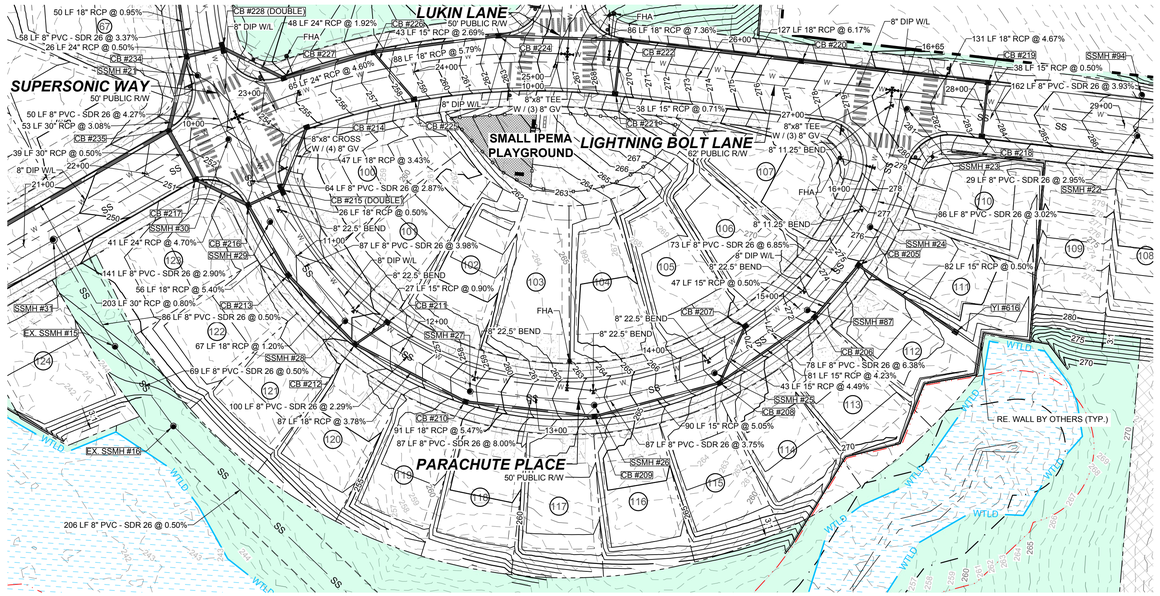
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT PSP-23.03	
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED LUKIN LANE - PLAN & PROFILE

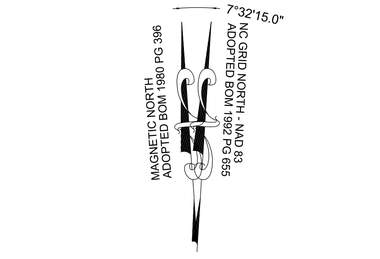
DRAWING / SHEET
C-11.13

109 OF 227



PROPOSED PARACHUTE PLACE - PLAN

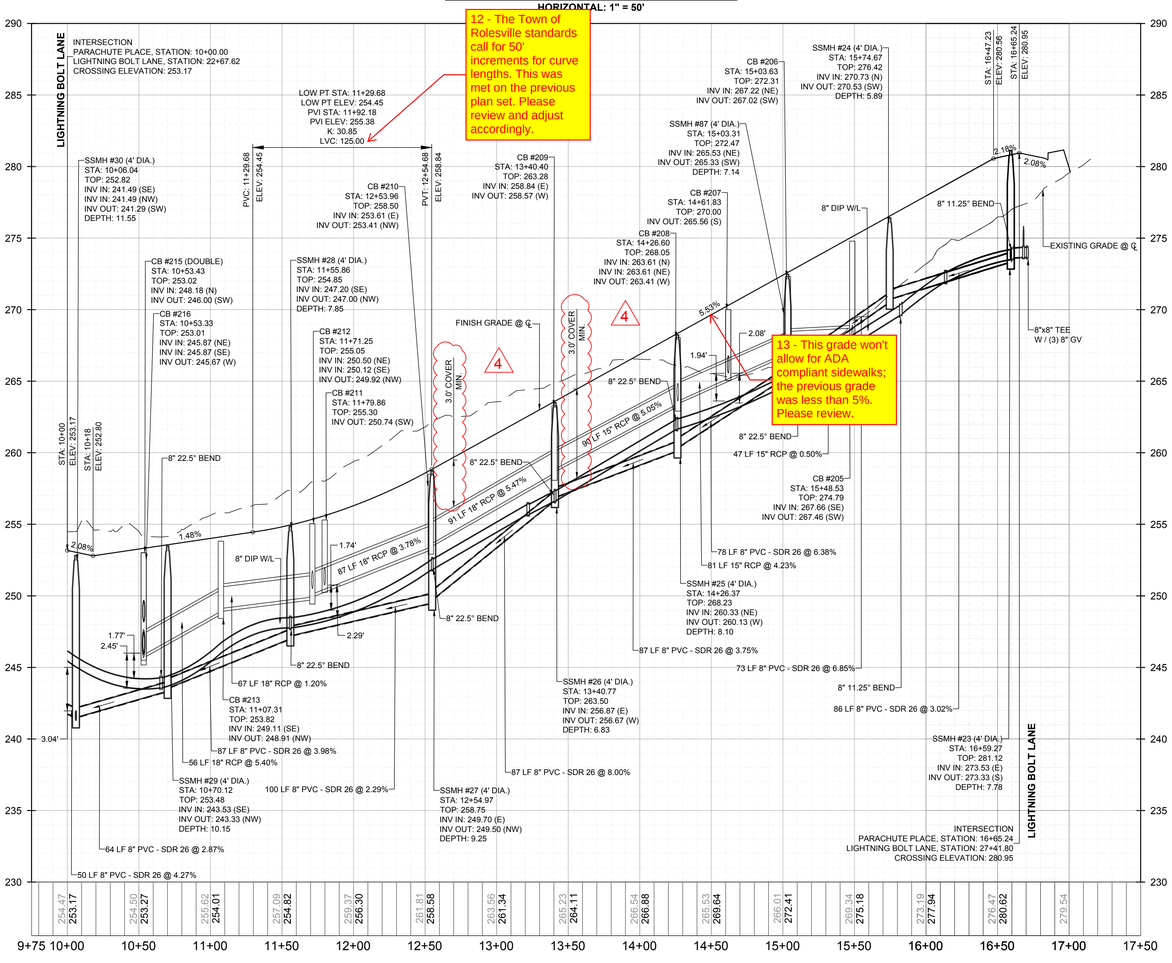
HORIZONTAL: 1" = 50'



GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.



PROPOSED PARACHUTE PLACE - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM

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

PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM

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

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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

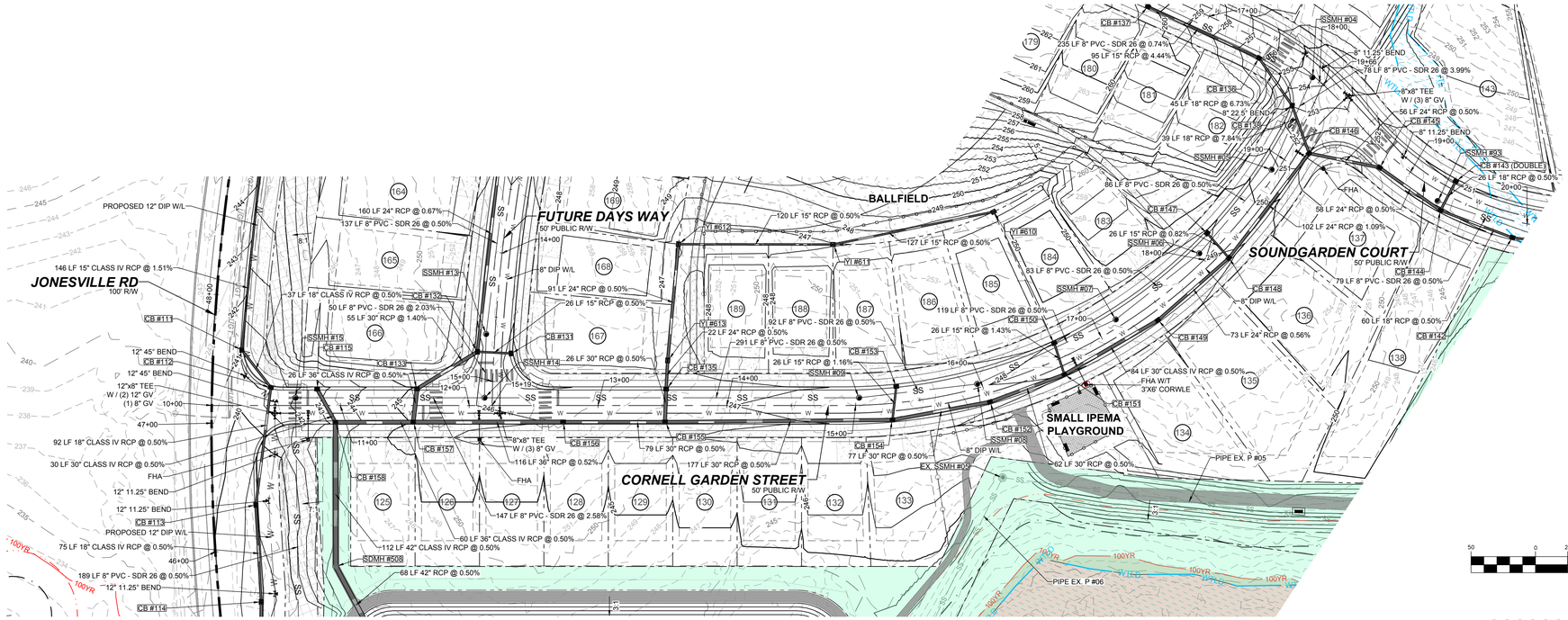
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-93
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED PARACHUTE PLACE - PLAN & PROFILE

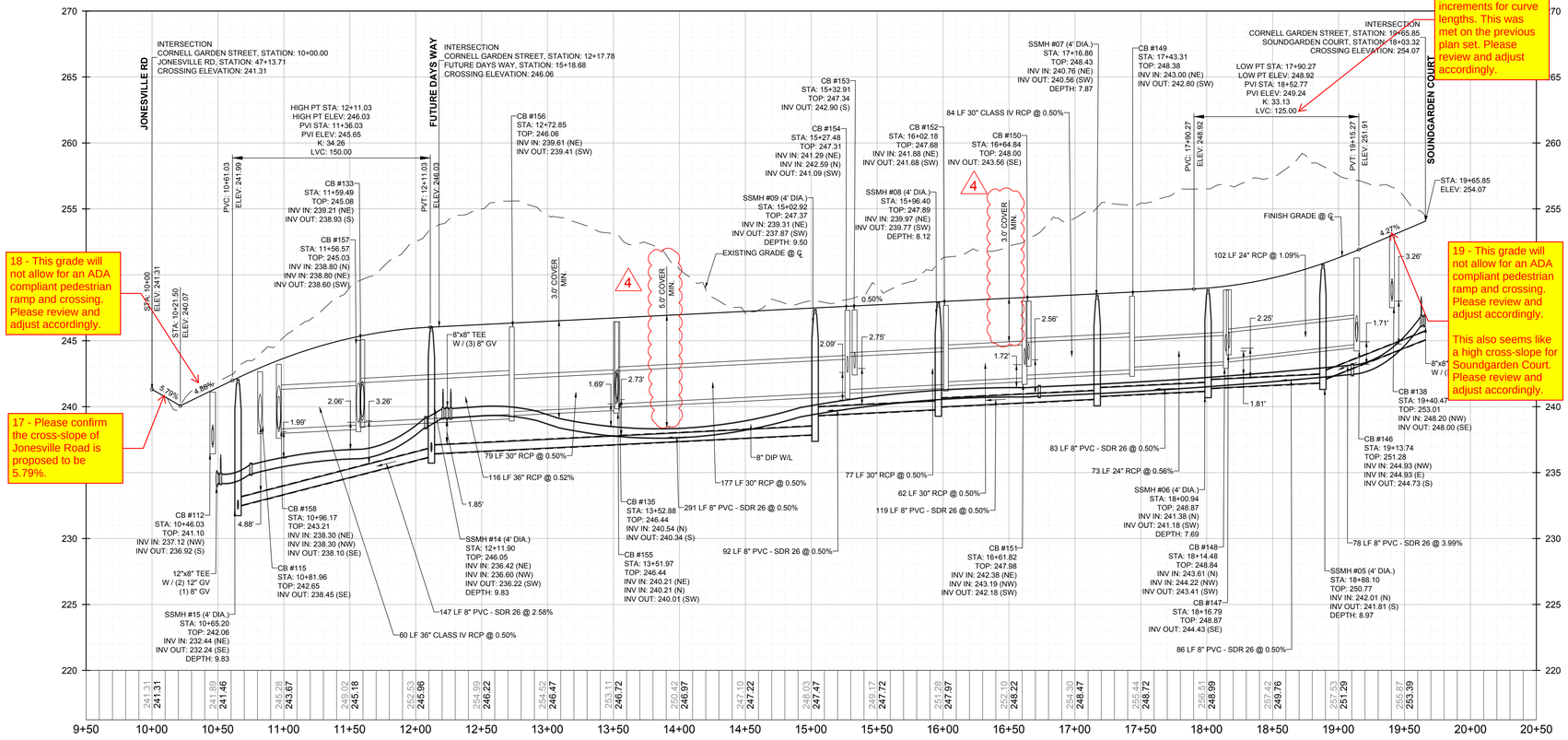
DRAWING SHEET
C-11.14

110 OF 227



PROPOSED CORNELL GARDEN STREET - PLAN

HORIZONTAL: 1" = 50'



PROPOSED CORNELL GARDEN STREET - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

18 - The grade will not allow for an ADA compliant pedestrian ramp and crossing. Please review and adjust accordingly.

17 - Please confirm the cross-slope of Jonesville Road is proposed to be 5.79%.

12 - The Town of Rolesville standards call for 50' increments for curve lengths. This was met on the previous plan set. Please review and adjust accordingly.

19 - This grade will not allow for an ADA compliant pedestrian ramp and crossing. Please review and adjust accordingly.

This also seems like a high cross-slope for Soundgarden Court. Please review and adjust accordingly.

PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM

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

PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM

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

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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

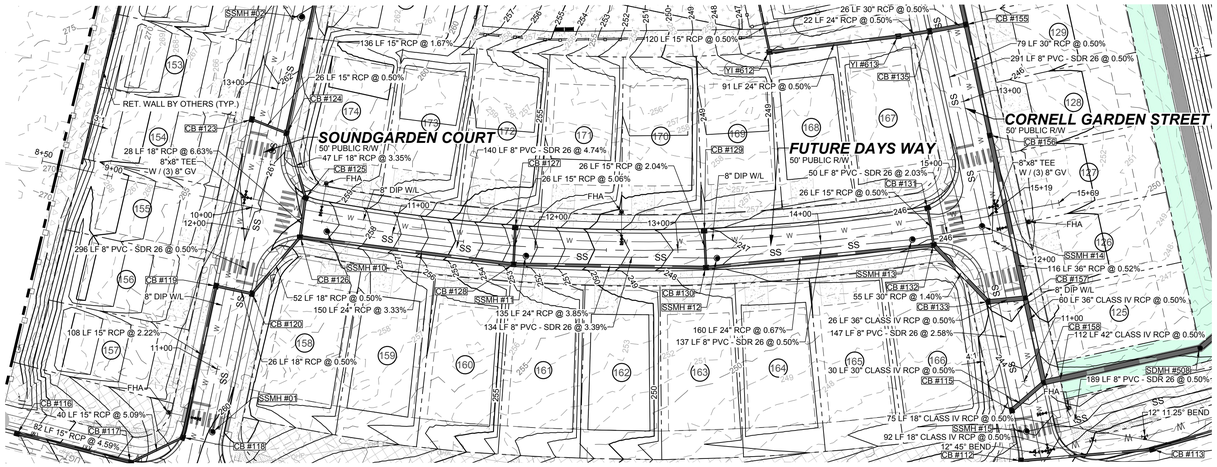
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT PSP: 23-03	
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED CORNELL GARDEN STREET - PLAN & PROFILE

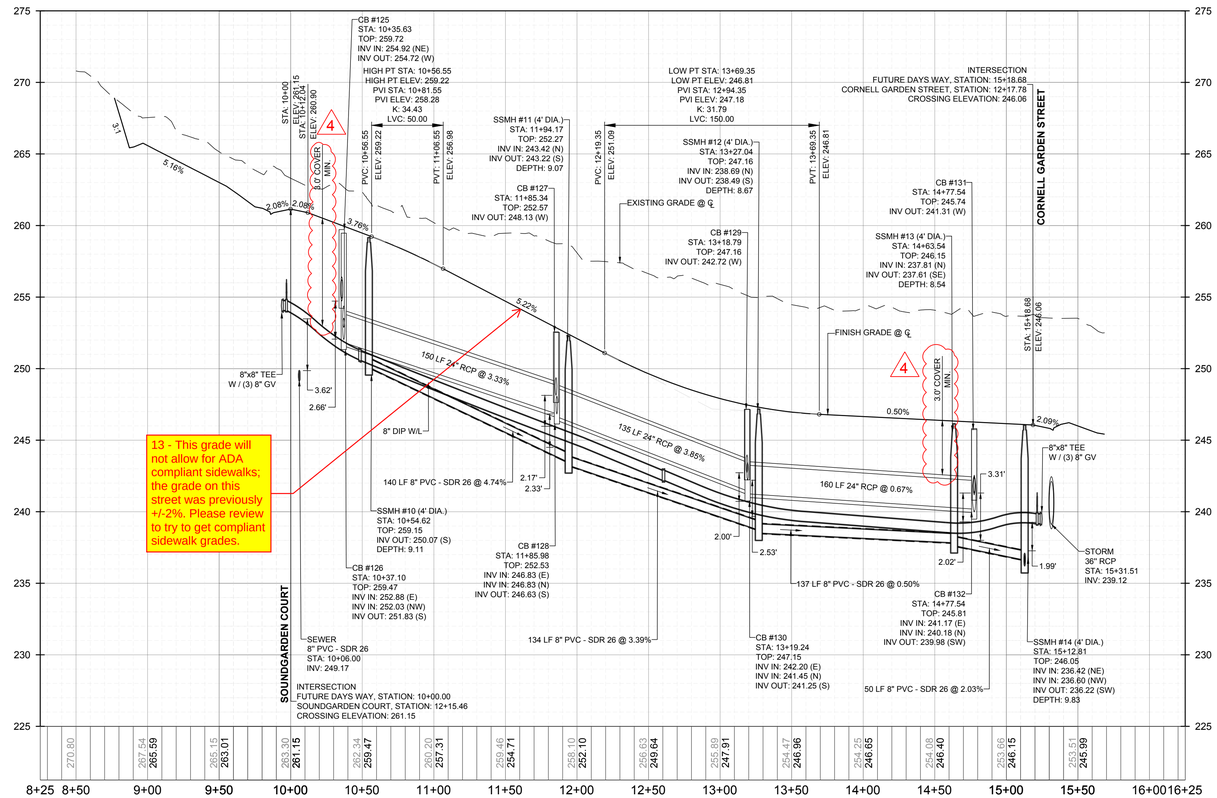
DRAWING SHEET
C-11.15

111 OF 227



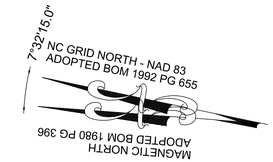
PROPOSED FUTURE DAYS WAY - PLAN

HORIZONTAL: 1" = 50'



PROPOSED FUTURE DAYS WAY - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'



GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM

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

PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM

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

4

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

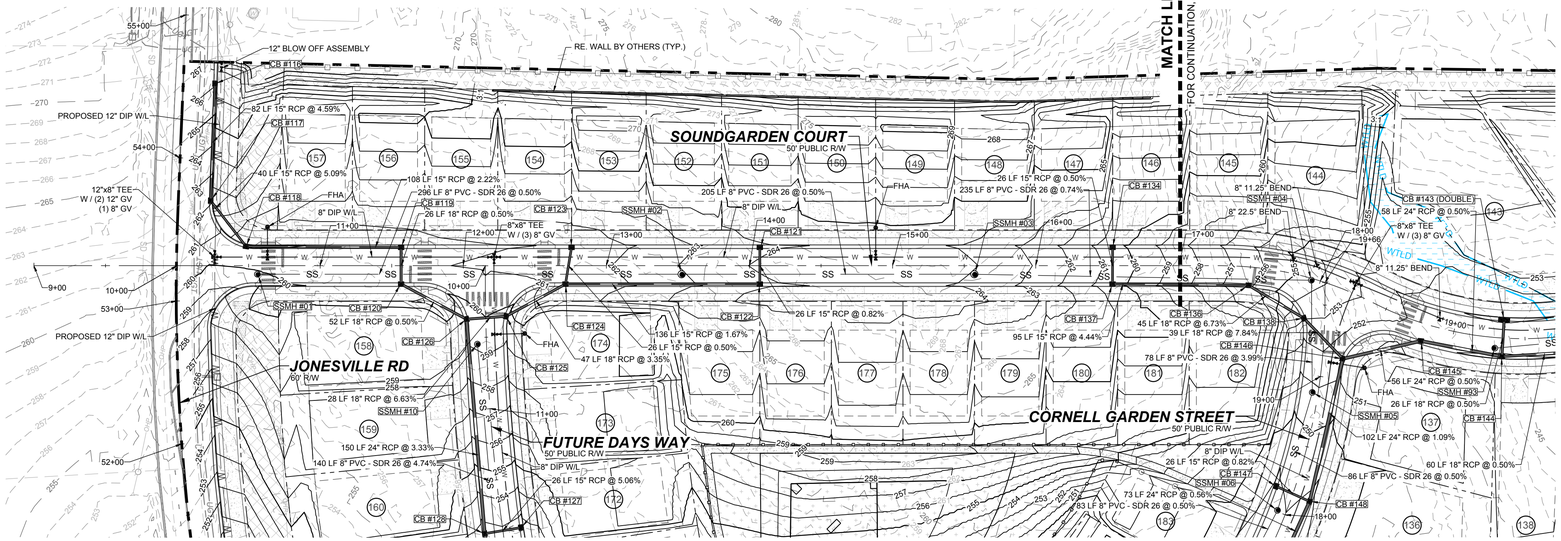
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS

PROPOSED FUTURE DAYS WAY - PLAN & PROFILE

DRAWING SHEET
C-11.16

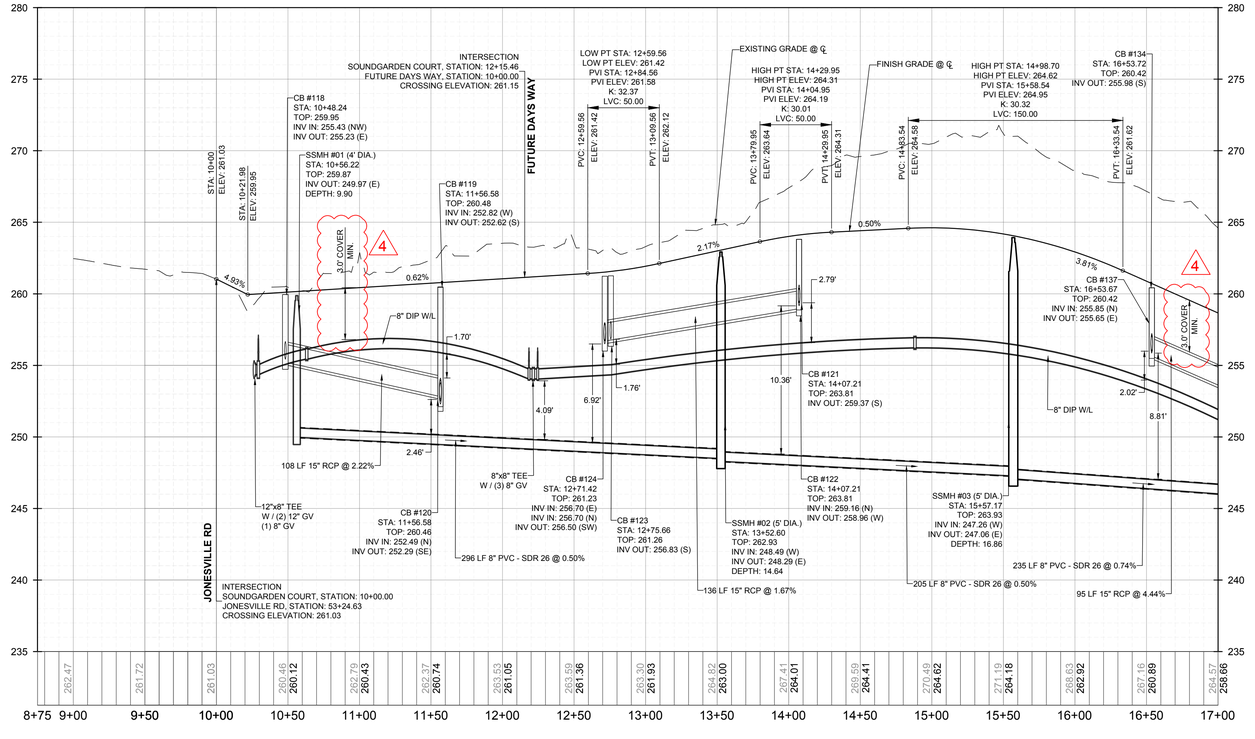
112 OF 227

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.



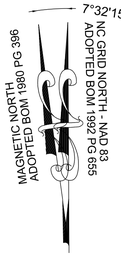
PROPOSED SOUNDGARDEN COURT - PLAN

HORIZONTAL: 1" = 50'



PROPOSED SOUNDGARDEN COURT - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'



GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM

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

PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM

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

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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL

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-23.03	
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

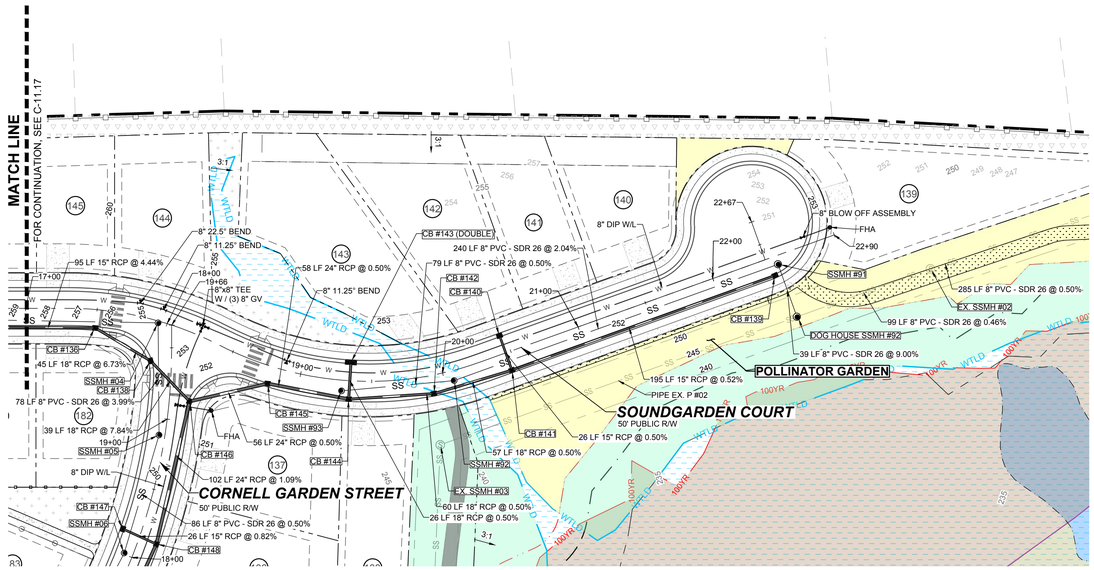
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS

PROPOSED SOUNDGARDEN COURT - PLAN & PROFILE

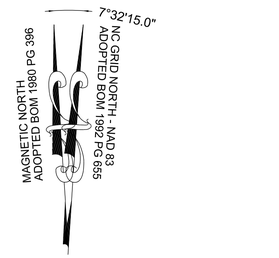
DRAWING
SHEET

C-11.17

113 OF 227



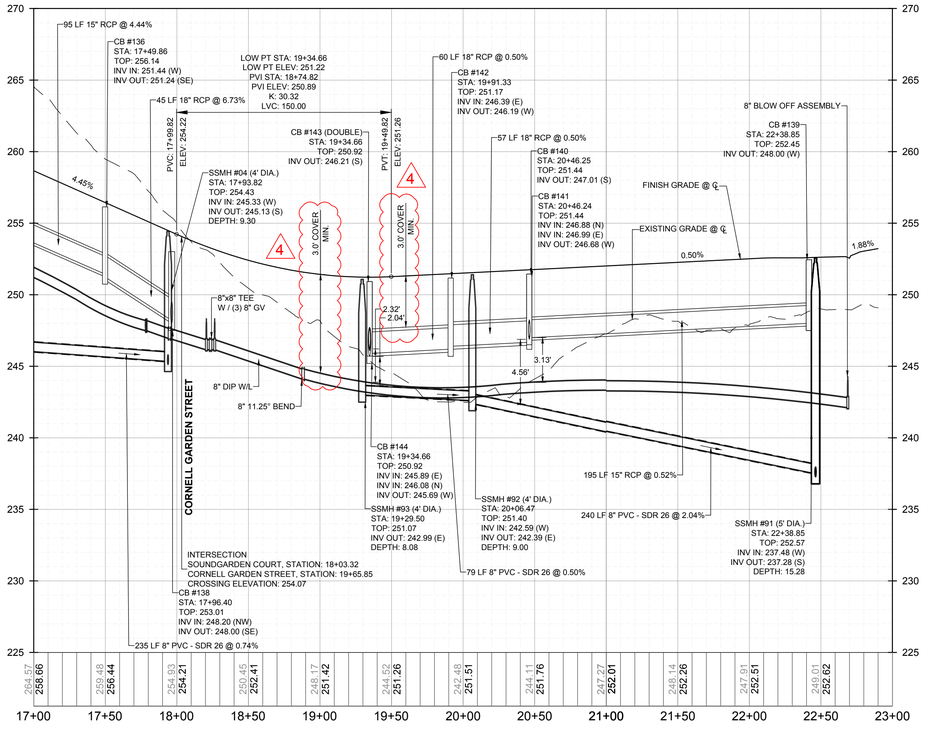
PROPOSED SOUNDGARDEN COURT - PLAN
HORIZONTAL: 1" = 50'



GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.



PROPOSED SOUNDGARDEN COURT - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

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

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

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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

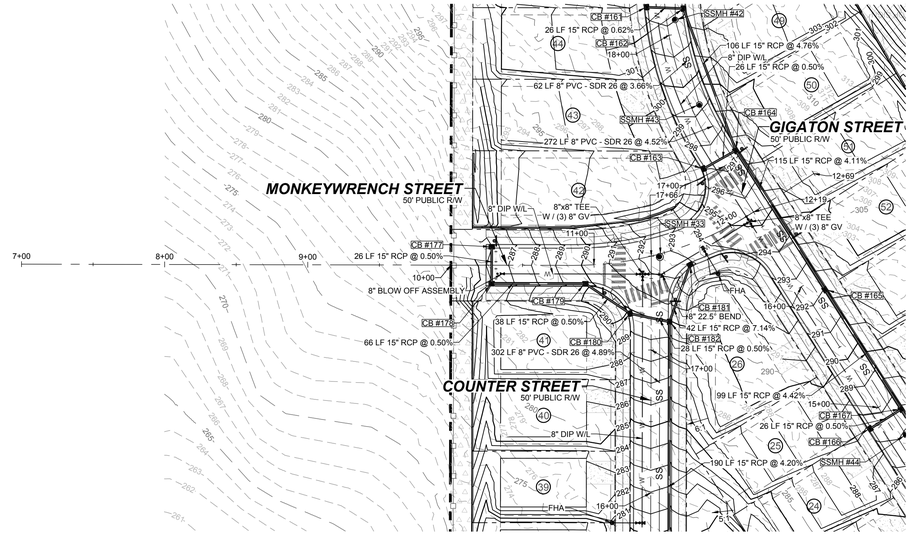
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT PSP-23-03	NOT FOR CONSTRUCTION	SCALE	AS SHOWN
DESIGNED BY	SRG	DRAWN BY	SRG
CHECKED BY	SRG		

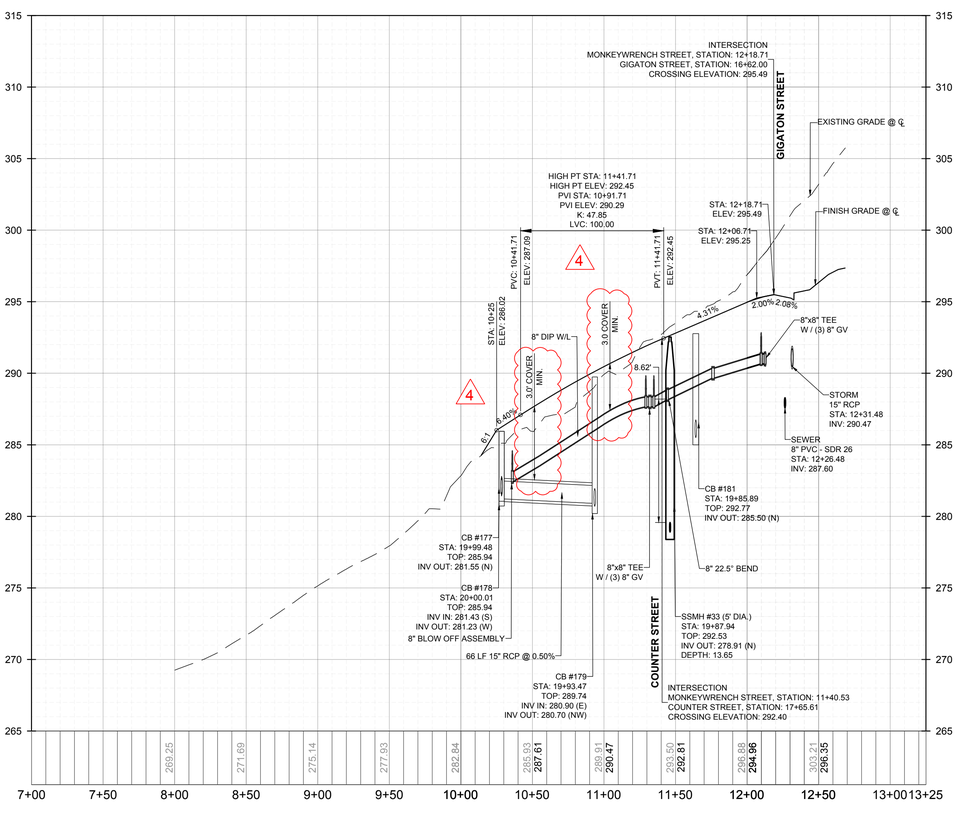
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS

PROPOSED SOUNDGARDEN COURT - PLAN & PROFILE

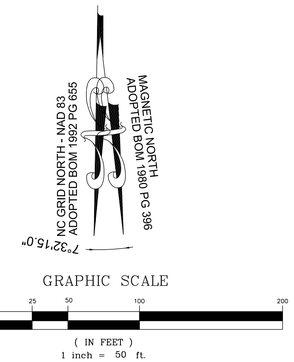
DRAWING SHEET
C-11.18



PROPOSED MONKEYWRENCH STREET - PLAN
HORIZONTAL: 1" = 50'



PROPOSED MONKEYWRENCH STREET - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'



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

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

4

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

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-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

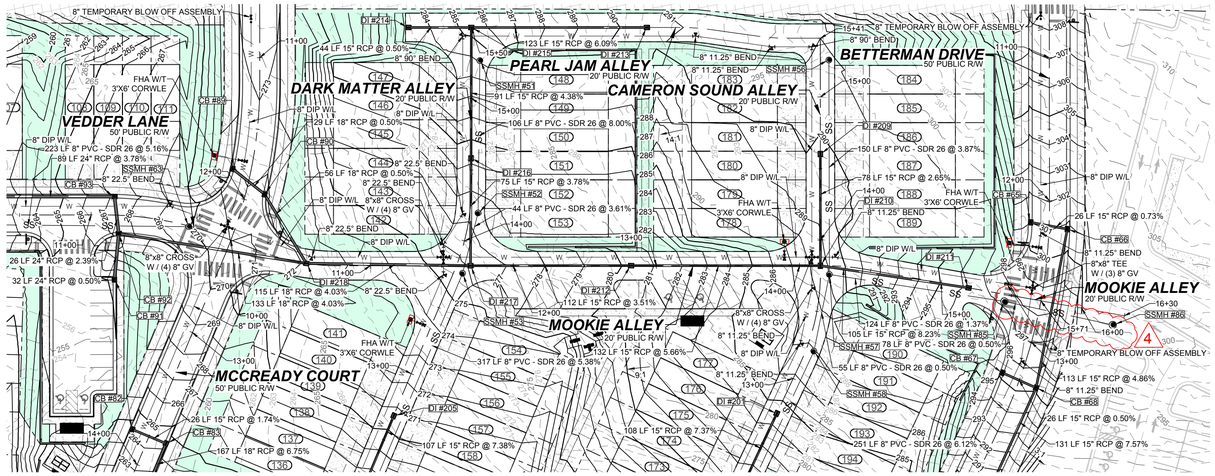
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS

PROPOSED MONKEYWRENCH STREET - PLAN & PROFILE

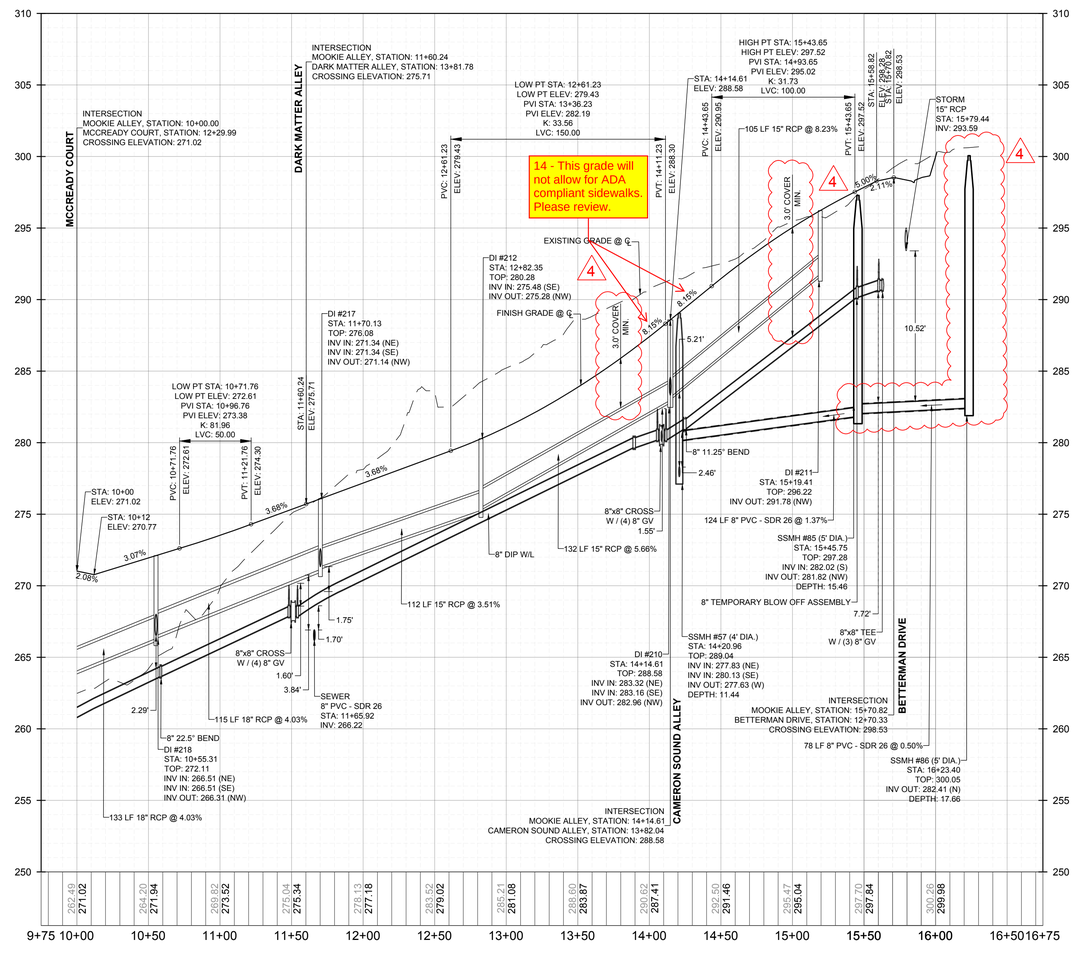
DRAWING SHEET
C-11.19

115 OF 227

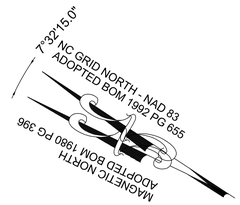
THIS PLANSET AND ANY ASSOCIATED DOCUMENTS ARE PRELIMINARY AND NOT AUTHORIZED FOR CONSTRUCTION UNTIL SIGNED, DATED, AND OFFICIALLY RELEASED FOR CONSTRUCTION BY THE ENGINEER OF RECORD.



PROPOSED MOOKIE ALLEY - PLAN
HORIZONTAL: 1" = 50'



PROPOSED MOOKIE ALLEY - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'



GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

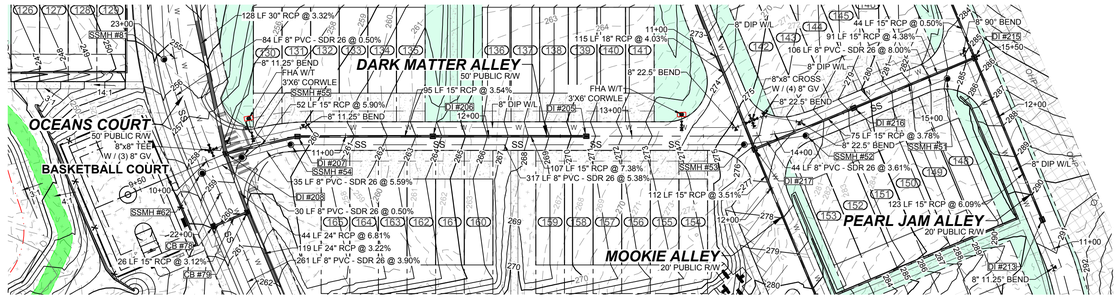
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

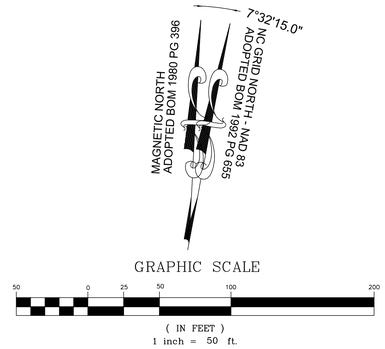
STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED MOOKIE ALLEY - PLAN & PROFILE

DRAWING / SHEET
C-11.20

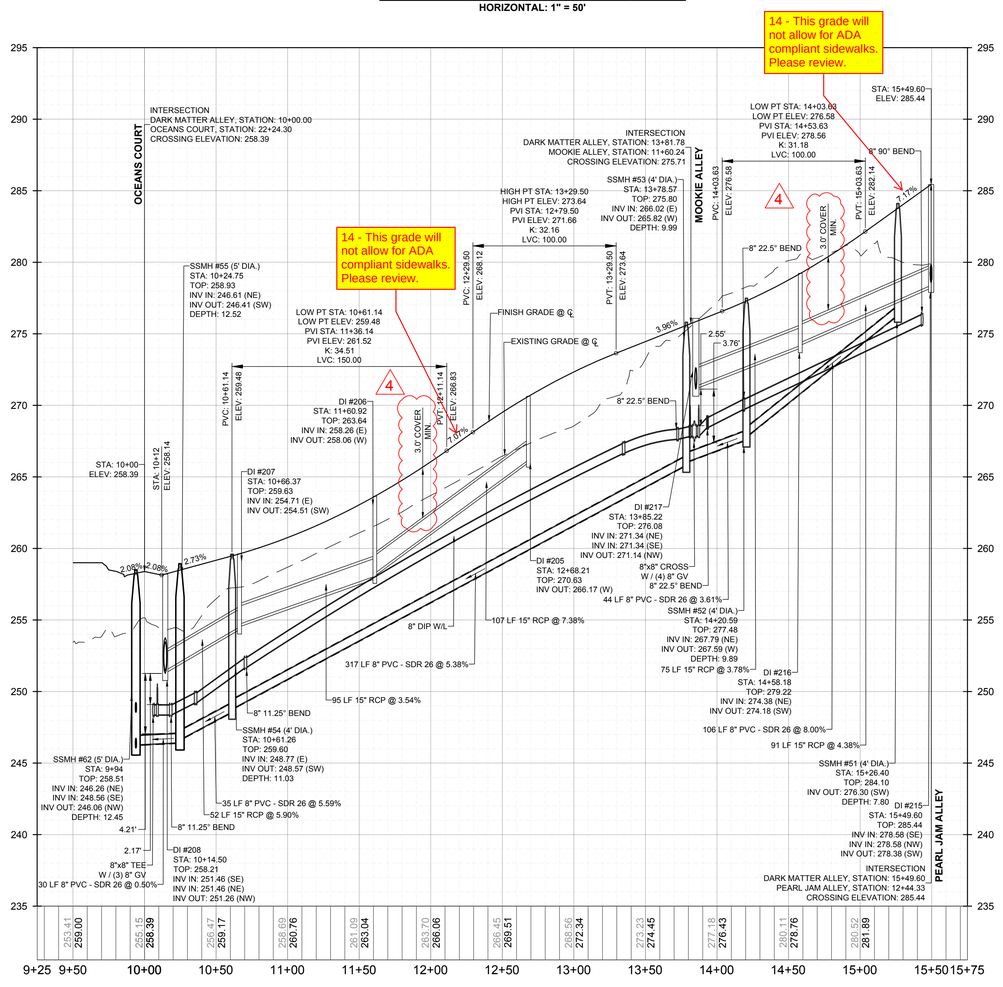
THIS PLANSET AND ANY ASSOCIATED DOCUMENTS ARE PRELIMINARY AND NOT AUTHORIZED FOR CONSTRUCTION UNTIL SIGNED, DATED, AND OFFICIALLY RELEASED FOR CONSTRUCTION BY THE ENGINEER OF RECORD.





PROPOSED DARK MATTER ALLEY - PLAN

HORIZONTAL: 1" = 50'



PROPOSED DARK MATTER ALLEY - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

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

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

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

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

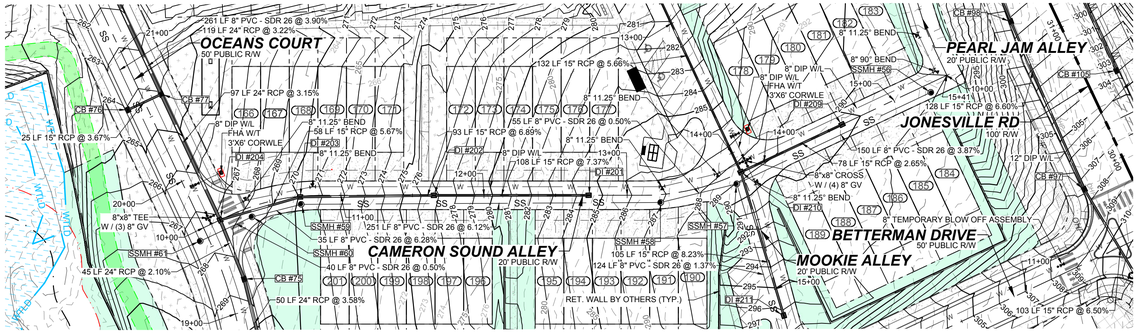
STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED DARK MATTER ALLEY - PLAN & PROFILE

DRAWING SHEET
C-11.21

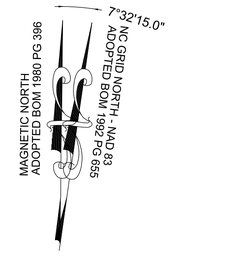
117 OF 227

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.



PROPOSED CAMERON SOUND ALLEY - PLAN

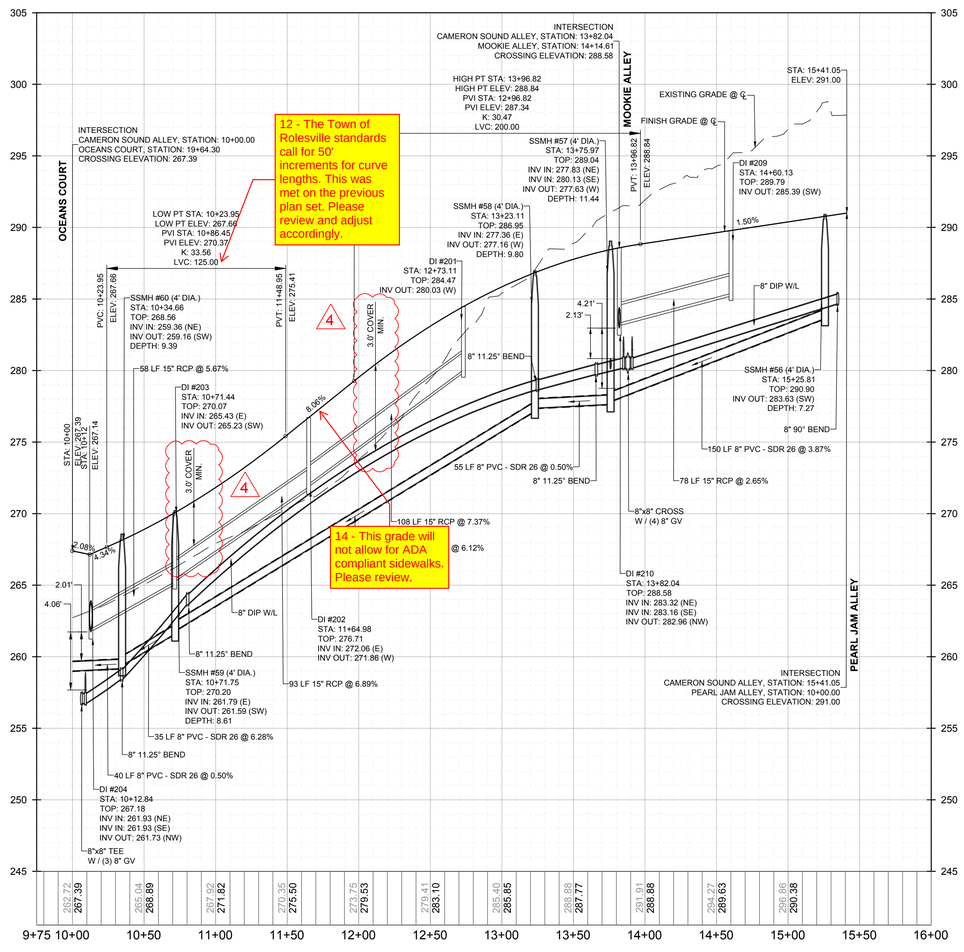
HORIZONTAL: 1" = 50'



GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.



PROPOSED CAMERON SOUND ALLEY - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM

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

PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM

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

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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

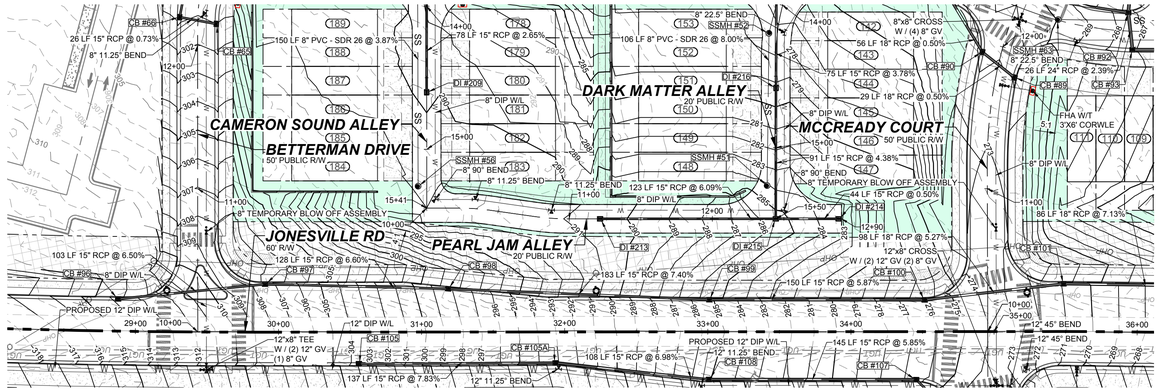
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT PSP-23-03	
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

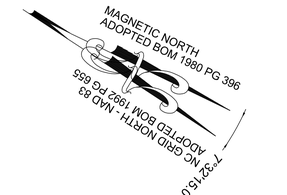
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS

PROPOSED CAMERON SOUND ALLEY - PLAN & PROFILE

DRAWING / SHEET
C-11.22



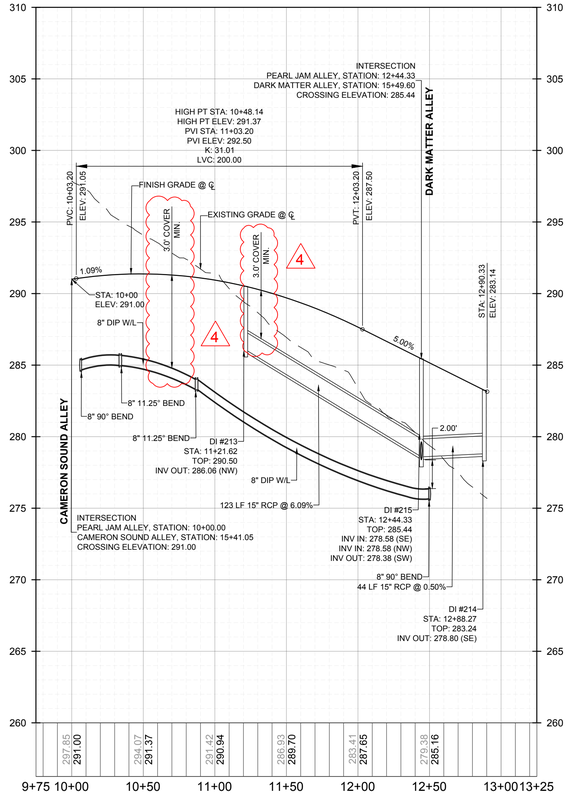
PROPOSED PEARL JAM ALLEY - PLAN
HORIZONTAL: 1" = 50'



GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.



PROPOSED PEARL JAM ALLEY - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

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

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

4

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

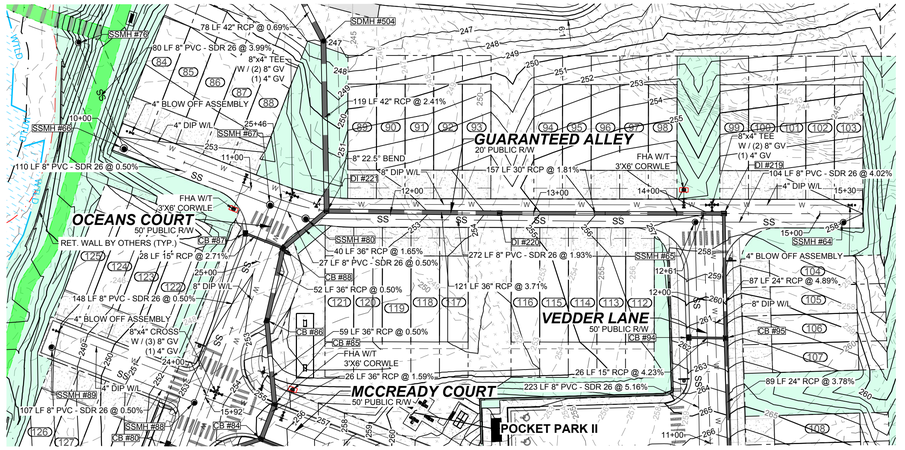
STRONG ROCK PROJECT PSP-23-03	
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED PEARL JAM ALLEY - PLAN & PROFILE

DRAWING SHEET
C-11.23

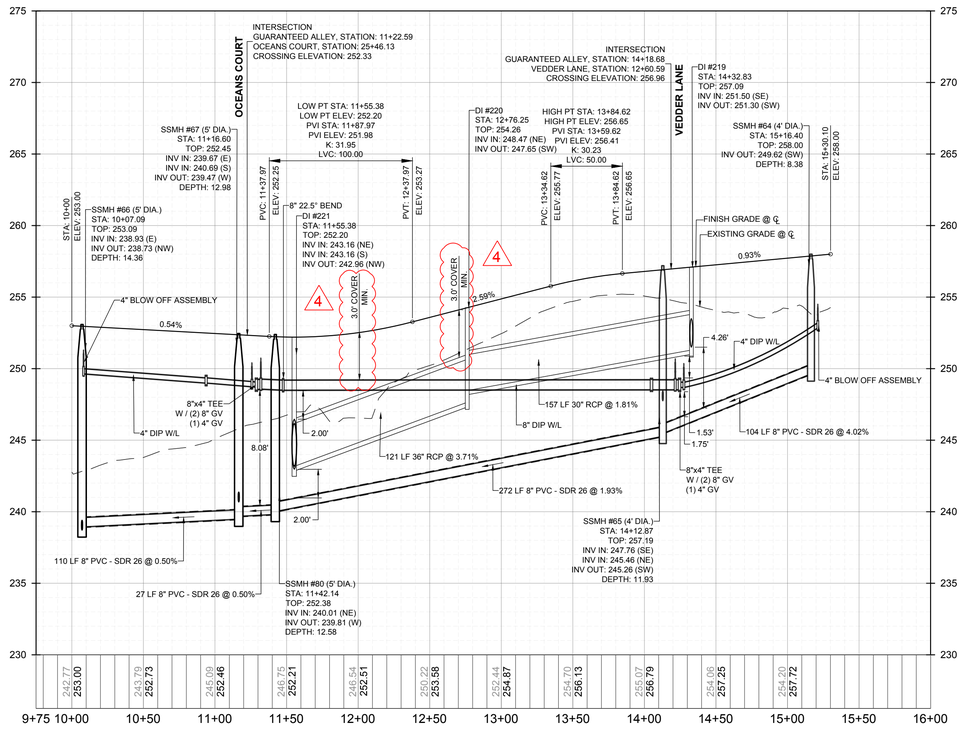
119 OF 227

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.



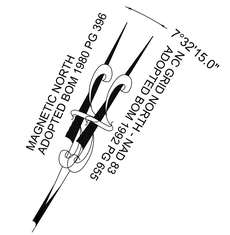
PROPOSED GUARANTEED ALLEY - PLAN

HORIZONTAL: 1" = 50'



PROPOSED GUARANTEED ALLEY - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'



GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

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

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

4

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

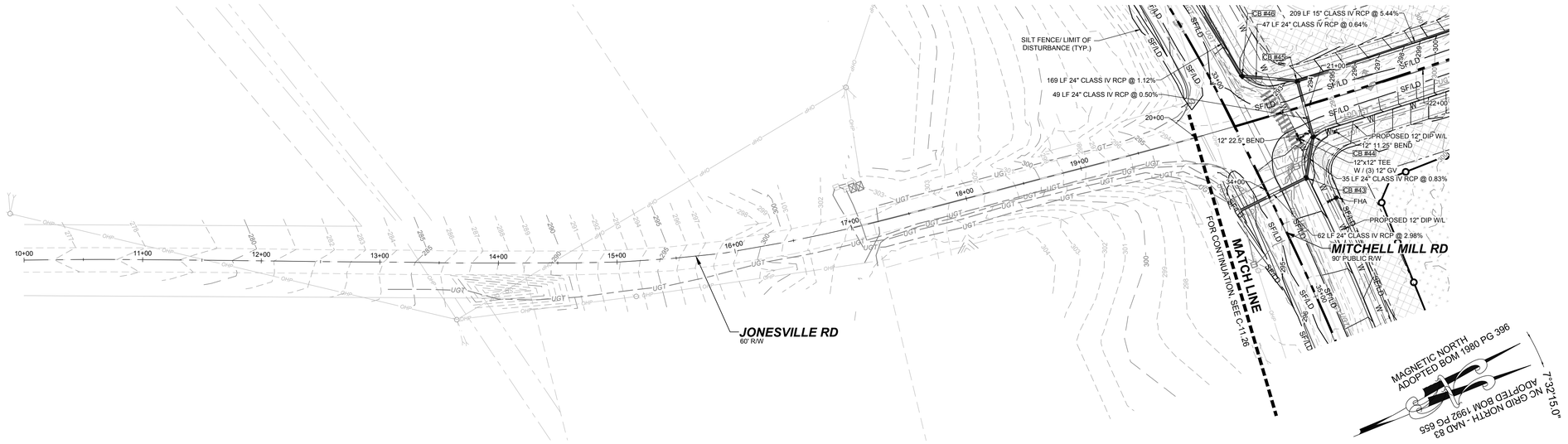
STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
PROPOSED GUARANTEED ALLEY - PLAN & PROFILE

DRAWING SHEET
C-11.24

120 OF 227

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.

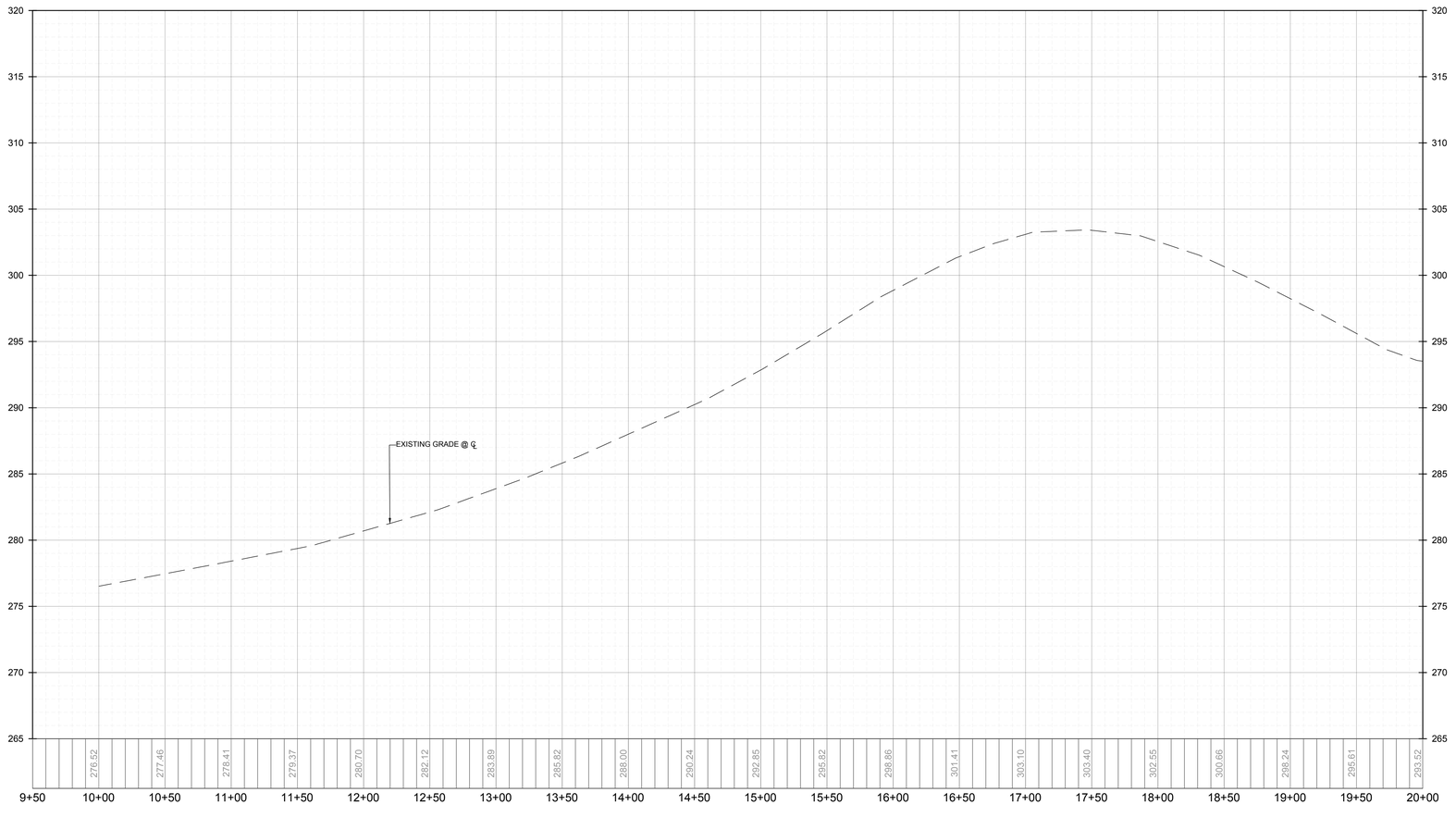


OFF-SITE JONESVILLE RD - PLAN
HORIZONTAL: 1" = 50'

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.



OFF-SITE JONESVILLE RD - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

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

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

4

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

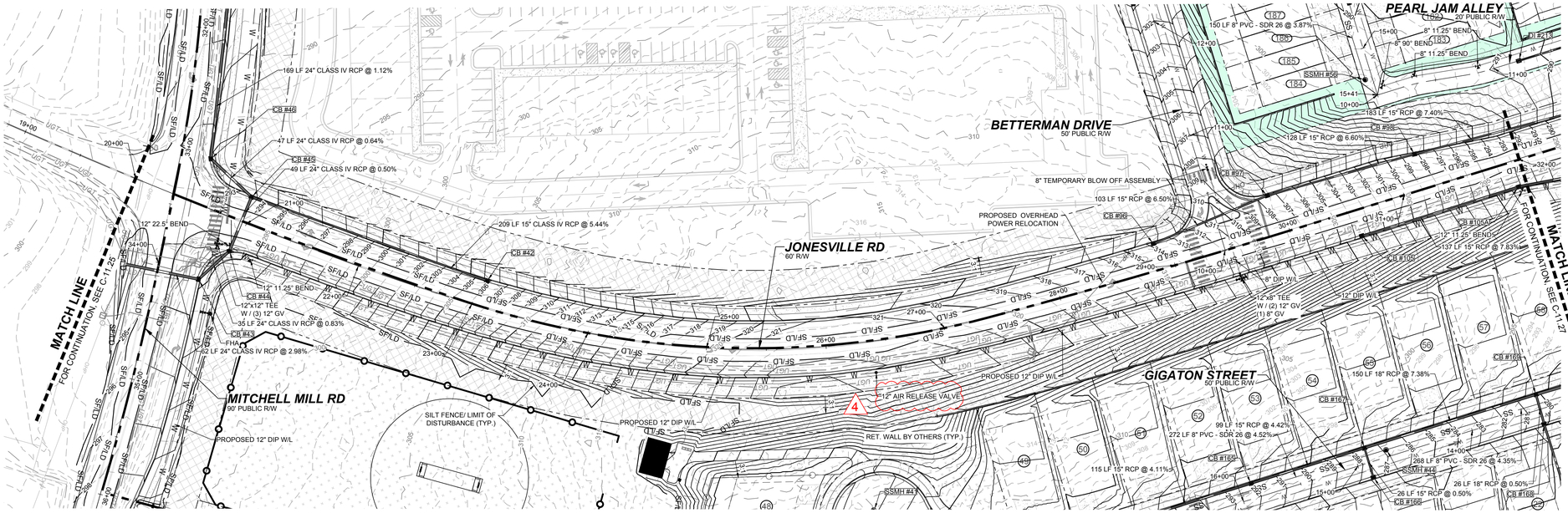
STRONG ROCK PROJECT	PSP-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
OFF-SITE JONESVILLE RD - PLAN & PROFILE

DRAWING SHEET
C-11.25

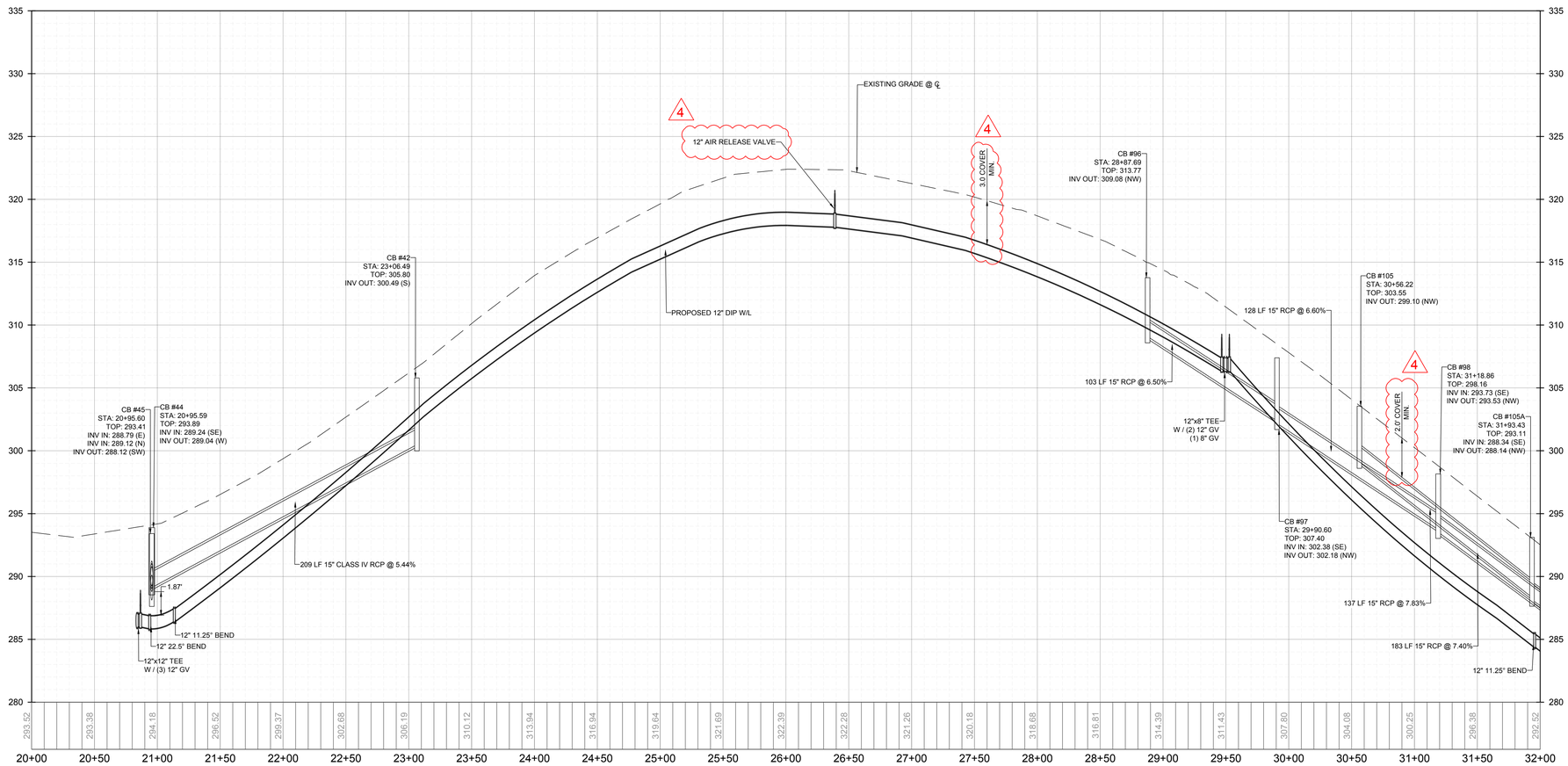
121 OF 227

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.



OFF-SITE JONESVILLE RD - PLAN

HORIZONTAL: 1" = 50'



OFF-SITE JONESVILLE RD - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM

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

PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM

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

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
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/07/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

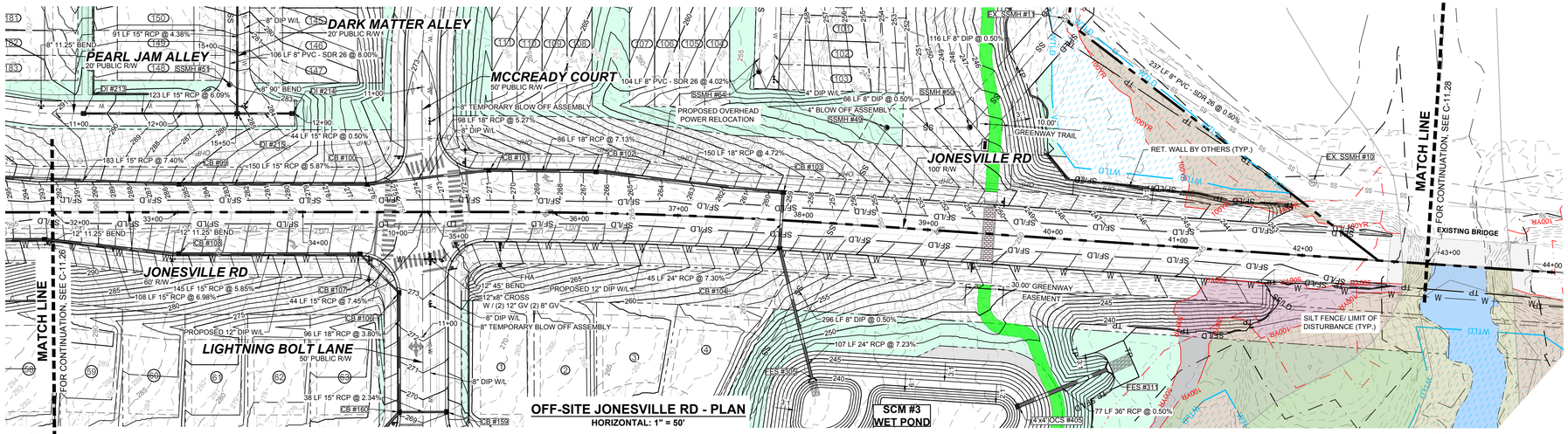
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

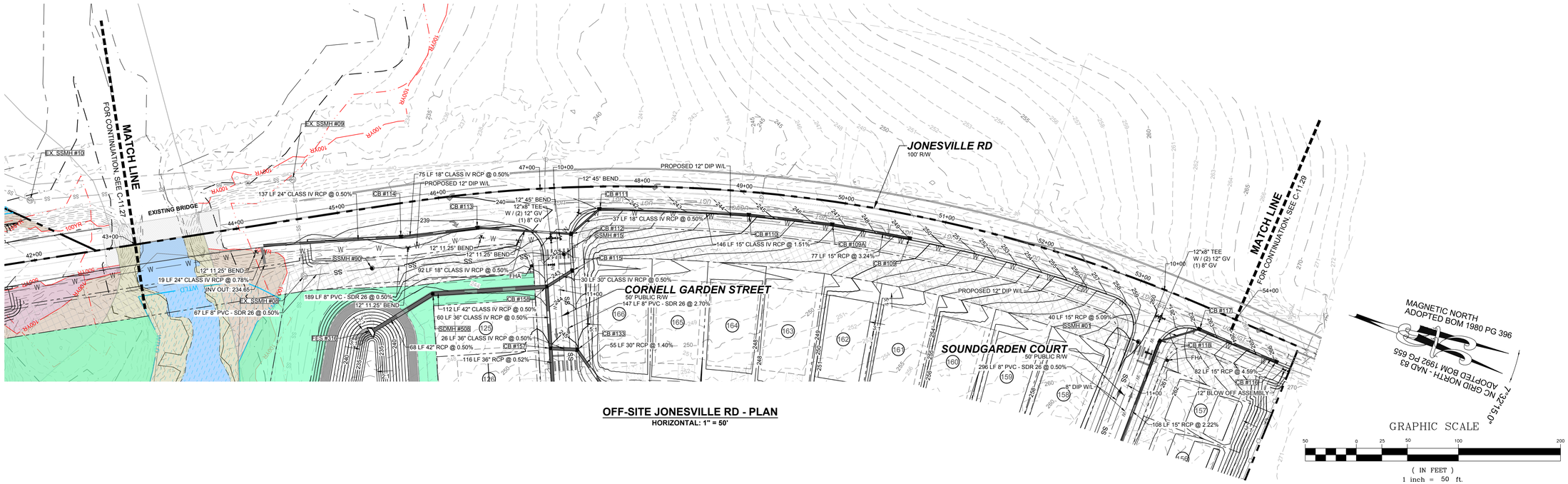
STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
OFF-SITE JONESVILLE RD - PLAN & PROFILE

DRAWING SHEET
C-11.26

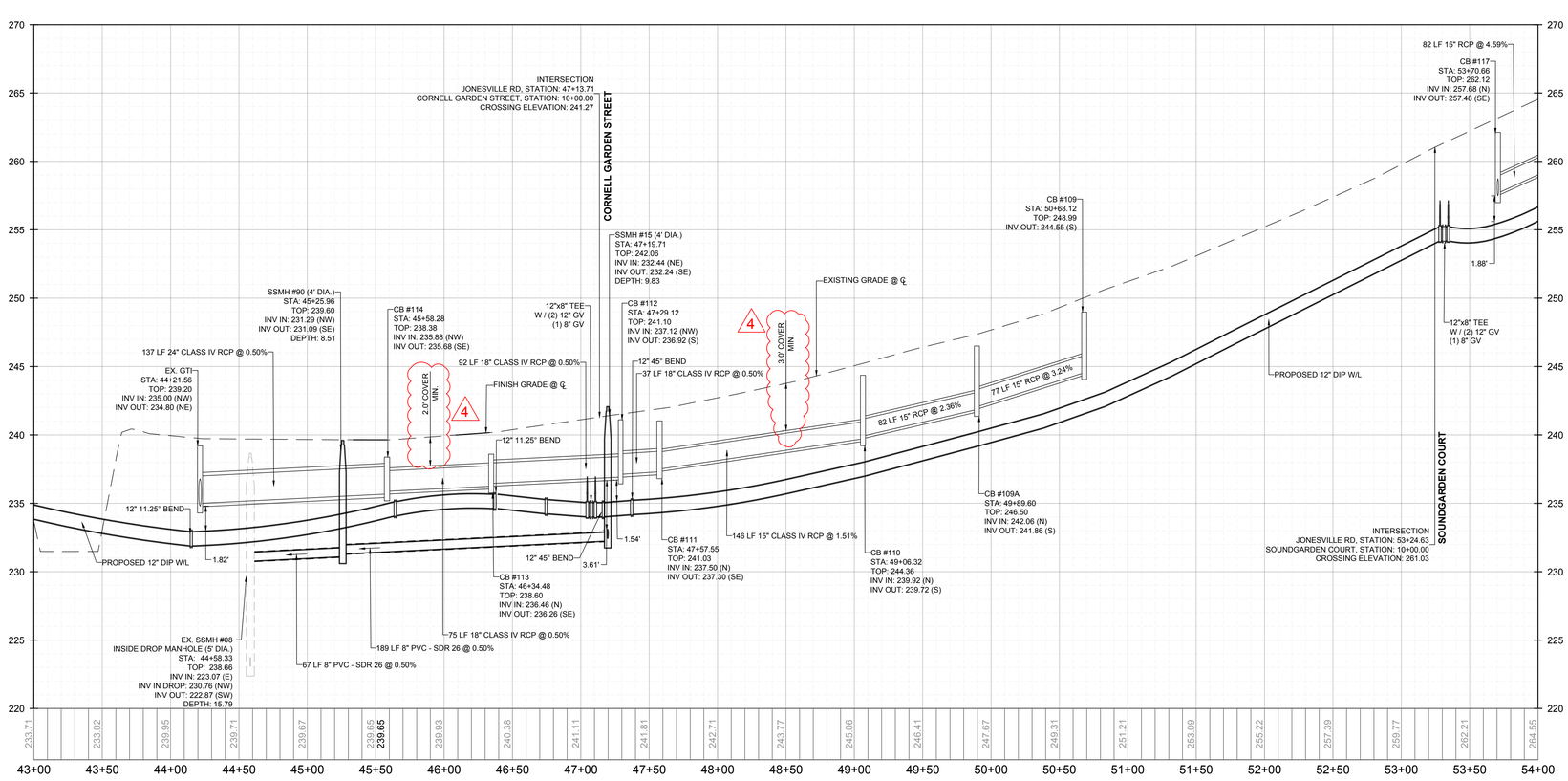
PROGRESS PLOT DATE: 05/29/25


DARK MATTER ALLEY
20' PUBLIC R/W
PEARL JAM ALLEY
20' PUBLIC R/W
MCCREADY COURT
50' PUBLIC R/W
JONESVILLE RD
100' R/W
JONESVILLE RD
60' R/W
LIGHTNING BOLT LANE
50' PUBLIC R/W
MATCH LINE
FOR CONTINUATION, SEE C-11.26
MATCH LINE
FOR CONTINUATION, SEE C-11.28
91 LF 15" RCP @ 4.38%
106 LF 8" PVC - SDR 26 @ 8.00%
123 LF 15" RCP @ 6.09%
44 LF 15" RCP @ 0.50%
183 LF 15" RCP @ 7.40%
150 LF 15" RCP @ 5.87%
145 LF 15" RCP @ 5.85%
108 LF 15" RCP @ 6.98%
44 LF 15" RCP @ 7.45%
96 LF 18" RCP @ 3.80%
38 LF 15" RCP @ 2.34%
104 LF 8" PVC - SDR 26 @ 4.02%
66 LF 8" DIP @ 0.50%
86 LF 18" RCP @ 7.13%
150 LF 18" RCP @ 4.72%
45 LF 24" RCP @ 7.30%
107 LF 24" RCP @ 7.23%
296 LF 8" DIP @ 0.50%
116 LF 8" DIP @ 0.50%
237 LF 8" PVC, SDR 26 @ 0.50%
77 LF 36" RCP @ 0.50%
SSMH #47
SSMH #48
SSMH #49
SSMH #50
SSMH #51
SSMH #52
EX. SSMH #1
EX. SSMH #10
DI #213
DI #214
DI #215
DI #216
CB #99
CB #100
CB #101
CB #102
CB #103
CB #104
CB #105
CB #106
CB #107
CB #108
CB #109
FES #310
FES #311
FES #312
FES #313
FES #314
FES #315
FES #316
FES #317
FES #318
FES #319
FES #320
FES #321
FES #322
FES #323
FES #324
FES #325
FES #326
FES #327
FES #328
FES #329
FES



OFF-SITE JONESVILLE RD - PLAN

HORIZONTAL: 1" = 50'



OFF-SITE JONESVILLE RD - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

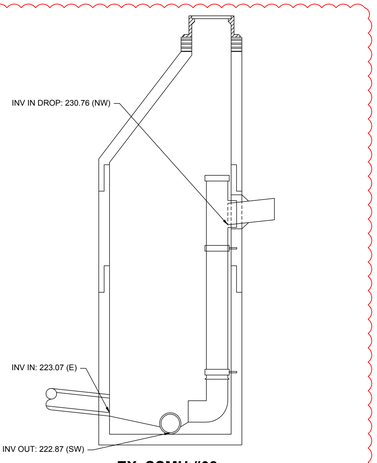
PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM

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

PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM

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

4



EX. SSMH #08
INSIDE DROP MANHOLE

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
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

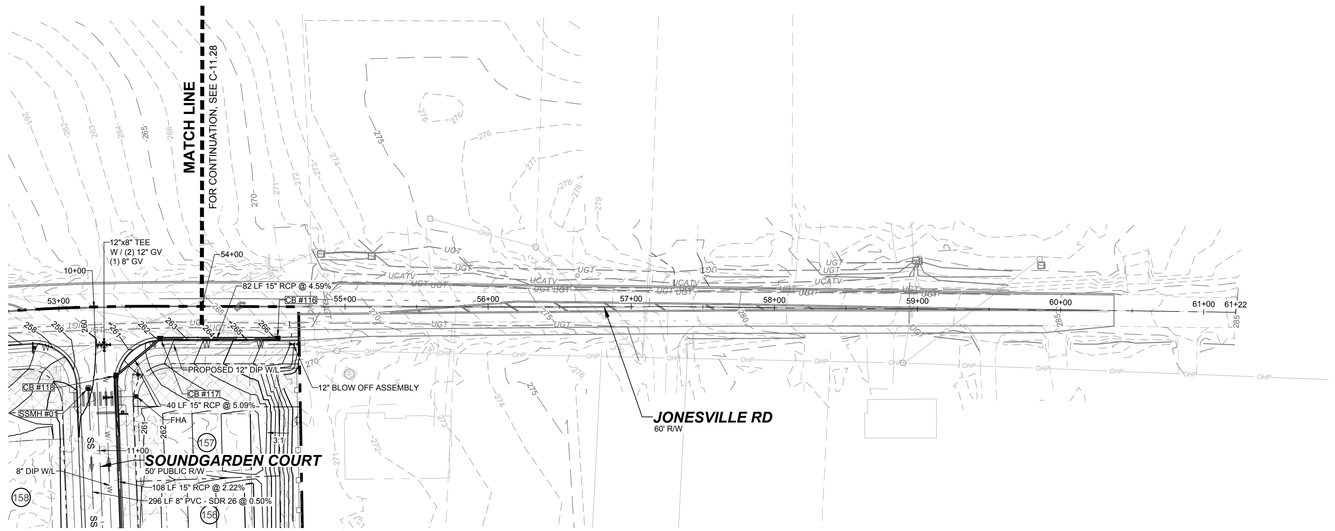
SEAL:

STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

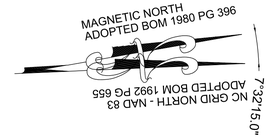
STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
OFF-SITE JONESVILLE RD - PLAN & PROFILE

DRAWING SHEET
C-11.28



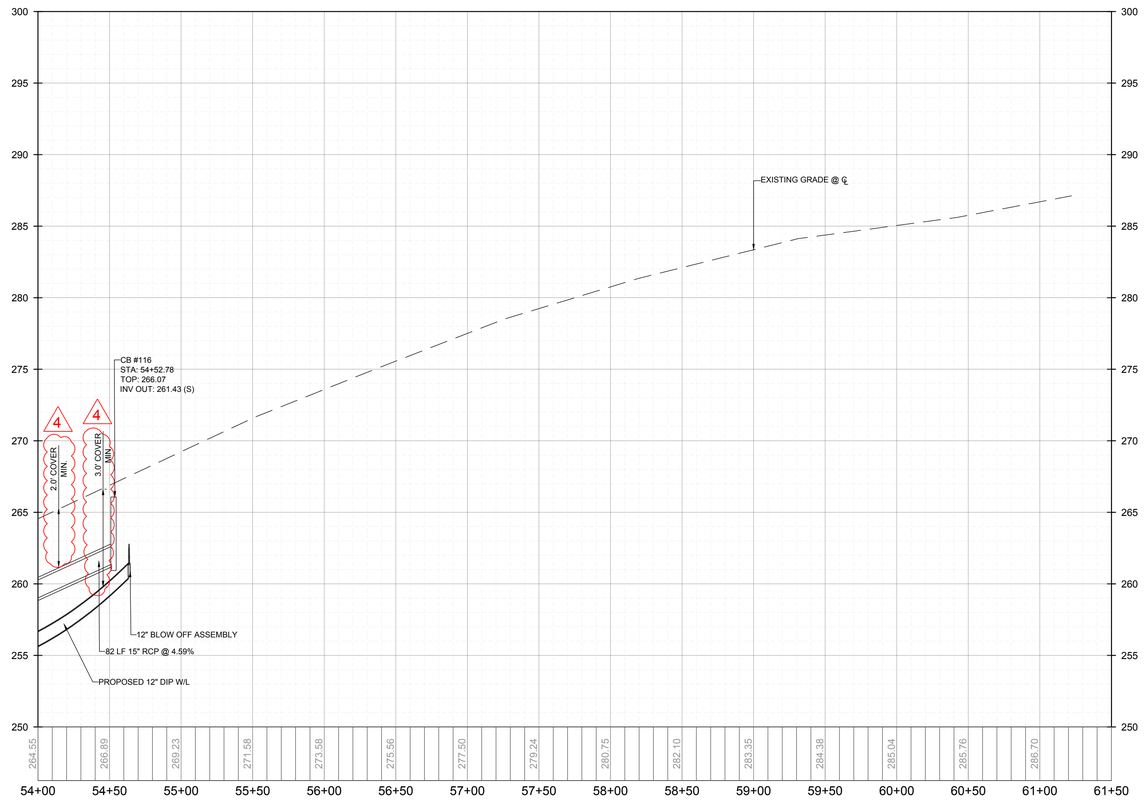
OFF-SITE JONESVILLE RD - PLAN
HORIZONTAL: 1" = 50'



GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.



OFF-SITE JONESVILLE RD - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM

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

PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM

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

4

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

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

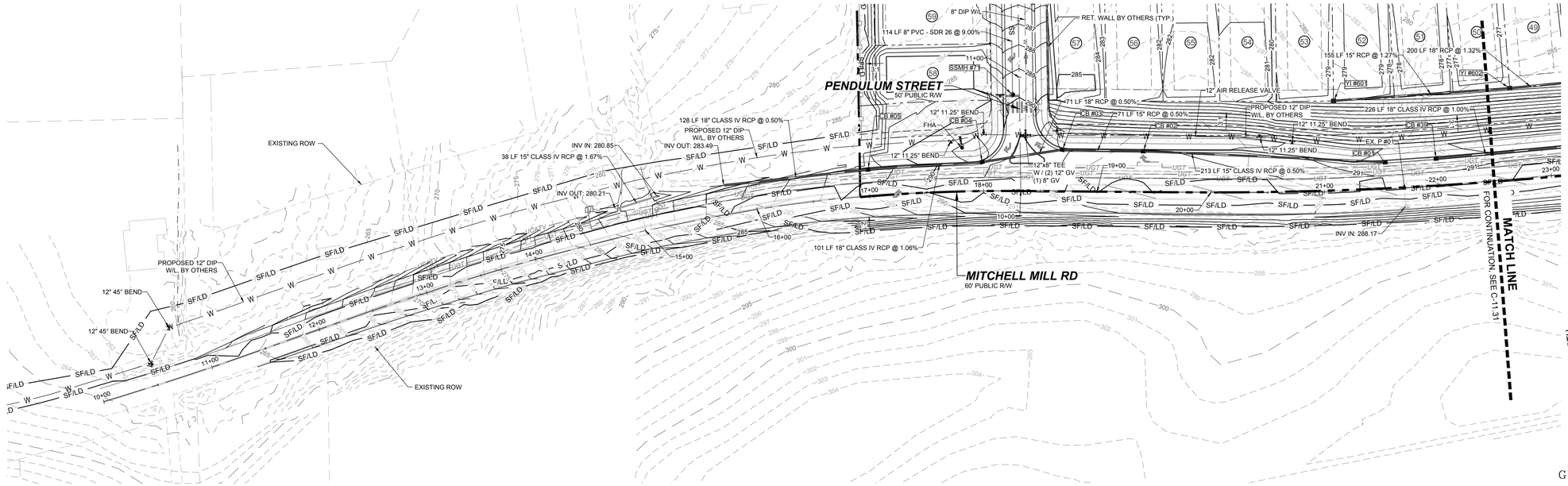
STRONG ROCK PROJECT PSP-23-03	
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
OFF-SITE JONESVILLE RD - PLAN & PROFILE

DRAWING / SHEET
C-11.29

125 OF 227

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.

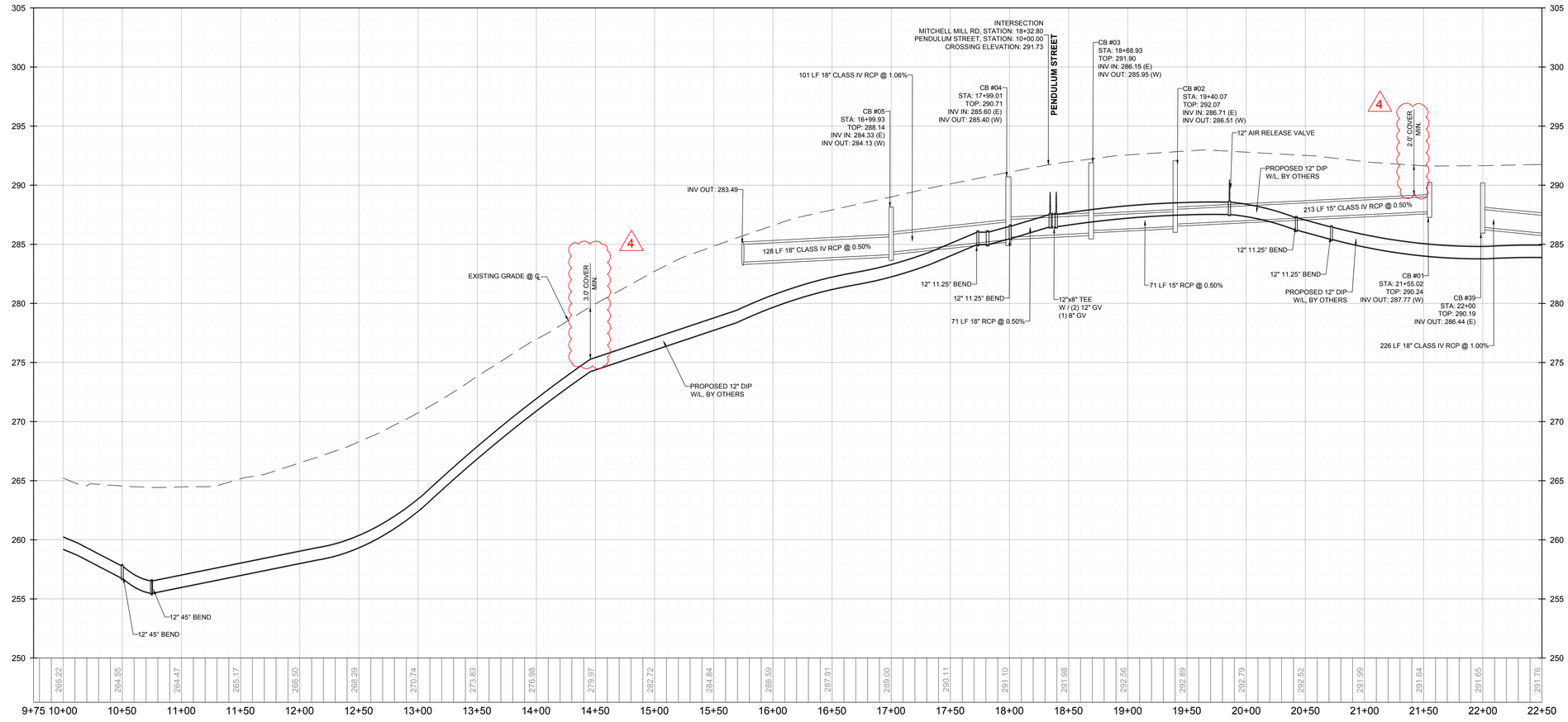


GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

OFF-SITE MITCHELL MILL RD - PLAN
HORIZONTAL: 1" = 50'



OFF-SITE MITCHELL MILL RD - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

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

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

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
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/07/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

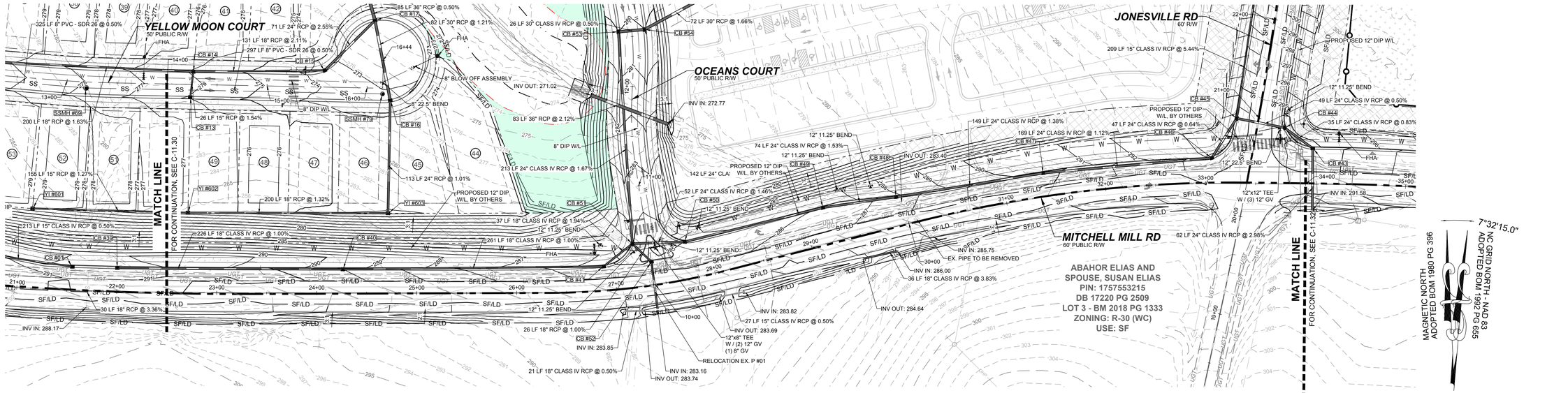
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
OFF-SITE MITCHELL MILL RD - PLAN & PROFILE

DRAWING SHEET
C-11.30

PROGRESS PLOT DATE: 05/29/25

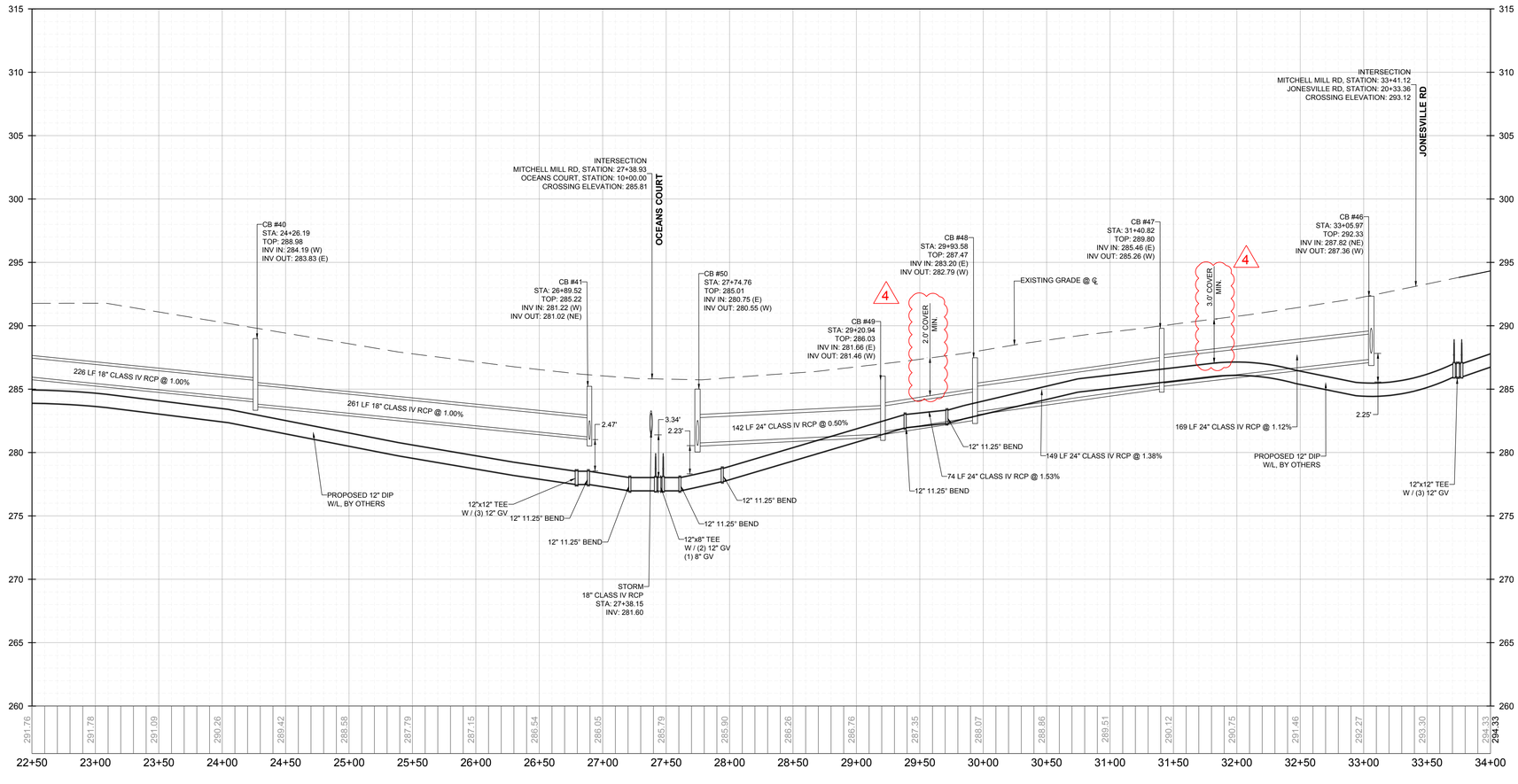


OFF-SITE MITCHELL MILL RD - PLAN
HORIZONTAL: 1" = 50'

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.



OFF-SITE MITCHELL MILL RD - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

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

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

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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL

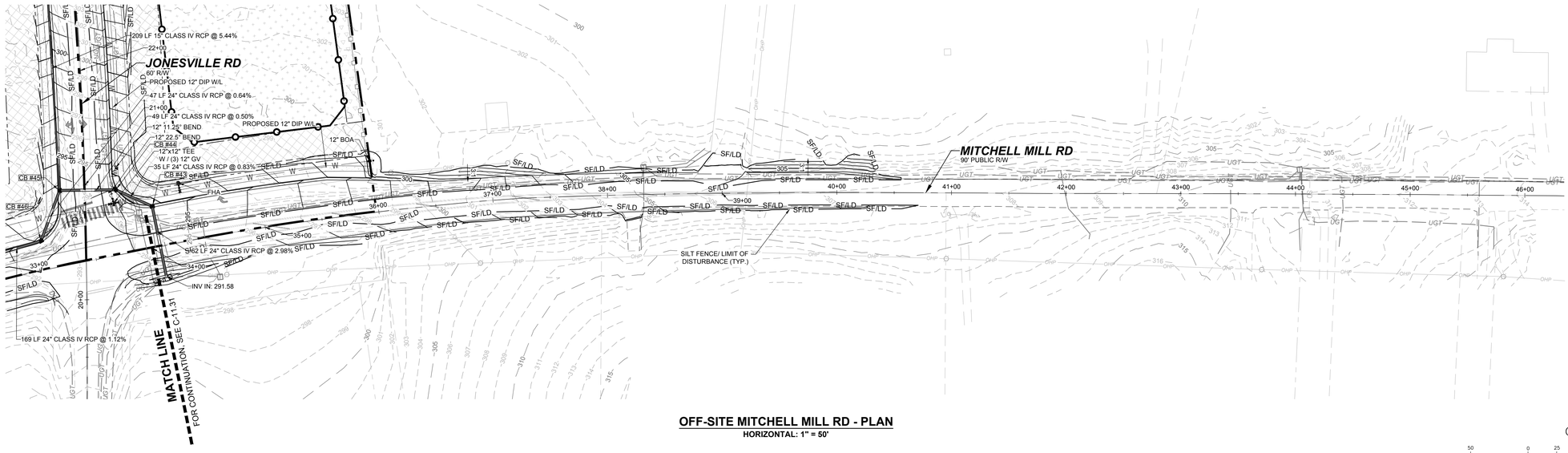
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2165
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
OFF-SITE MITCHELL MILL RD - PLAN & PROFILE

DRAWING SHEET
C-11.31

127 OF 227



OFF-SITE MITCHELL MILL RD - PLAN

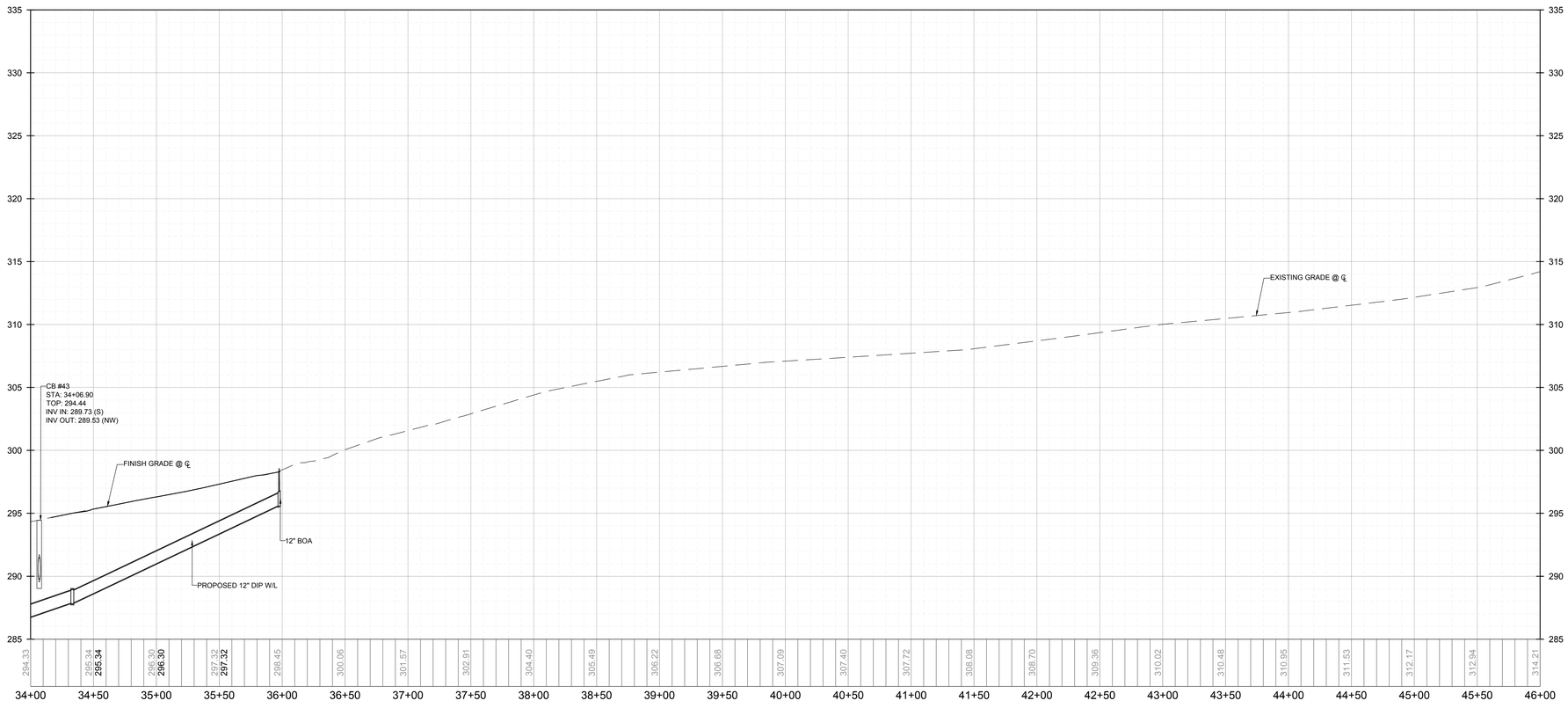
HORIZONTAL: 1" = 50'

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)

1 inch = 50 ft.



OFF-SITE MITCHELL MILL RD - PROFILE

VERTICAL: 1" = 5'

HORIZONTAL: 1" = 50'

PUBLIC

WATER DISTRIBUTION / EXTENSION SYSTEM

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

PUBLIC

SEWER COLLECTION / EXTENSION SYSTEM

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

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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

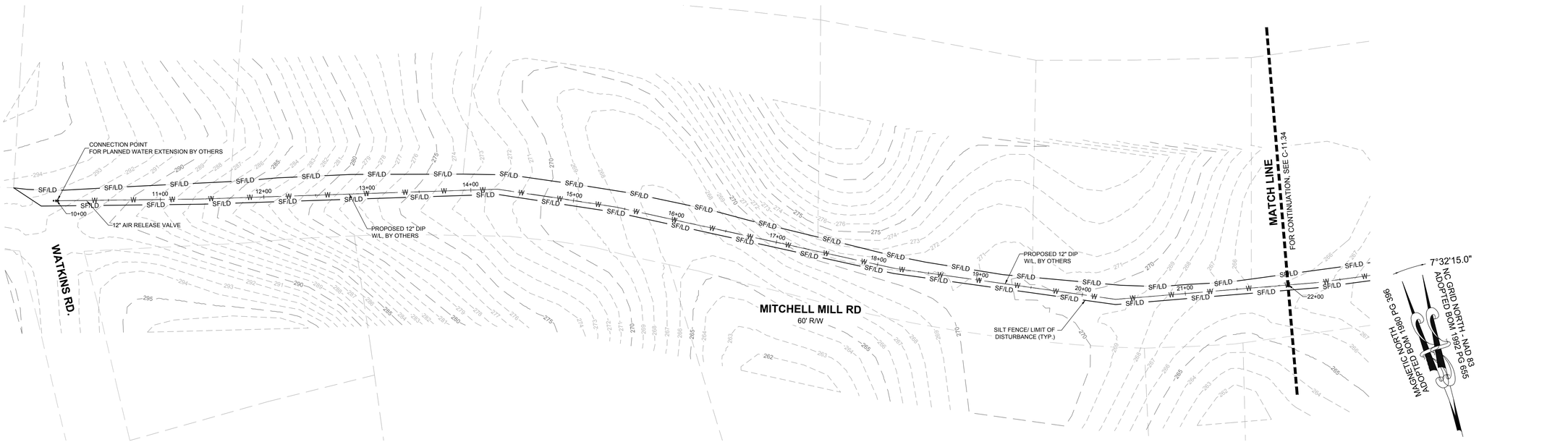
STRONGROCK
ENGINEERING GROUP
STRONG ROCK ENGINEERING GROUP, PLLC | COMPANY LICENSE # P-2166
305 CHURCH AT NORTH HILLS STREET, SUITE 1110 RALEIGH, NC 27609 | INFORMATION@STRONGROCKGROUP.COM

STRONG ROCK PROJECT	PSP-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

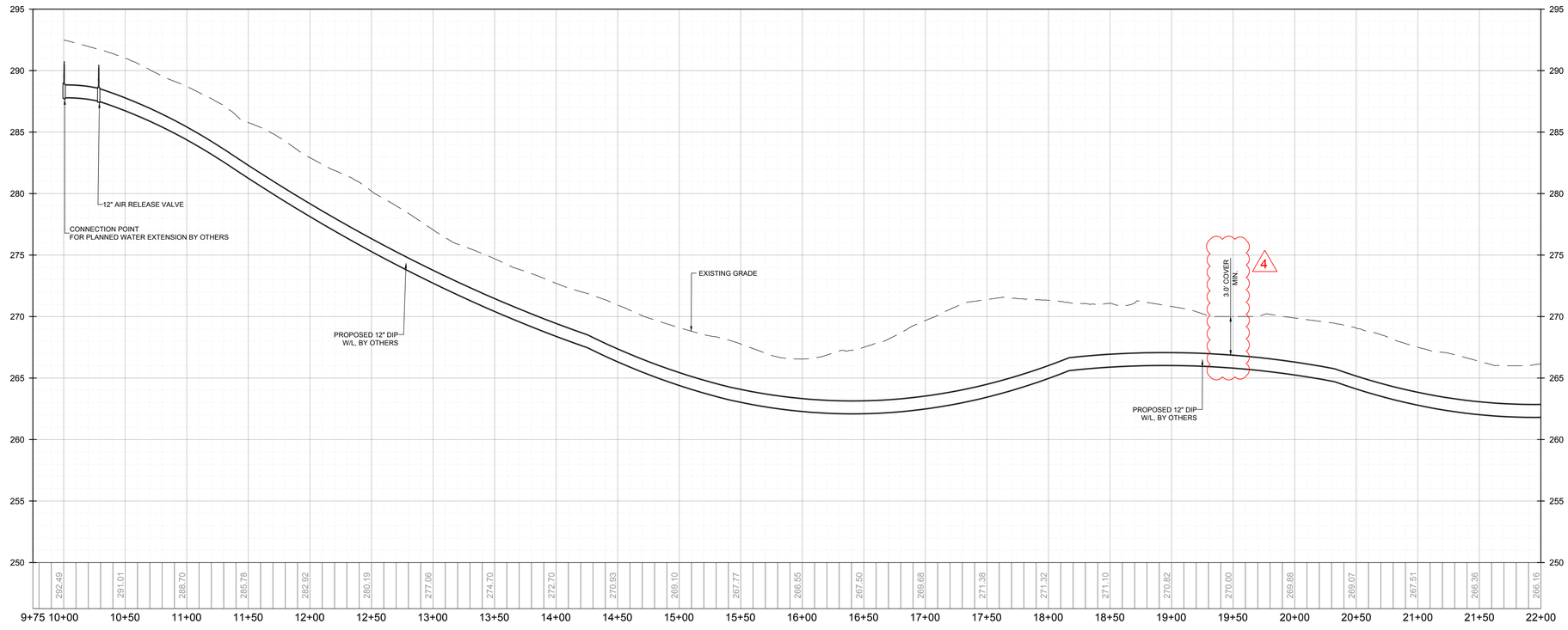
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
OFF-SITE MITCHELL MILL RD - PLAN & PROFILE

DRAWING SHEET

C-11.32



OFF-SITE WATER MAIN STATION 10+00 - 22+00 - PLAN
HORIZONTAL: 1" = 50'



OFF-SITE WATER MAIN STATION 10+00 - 22+00 - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

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

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

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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

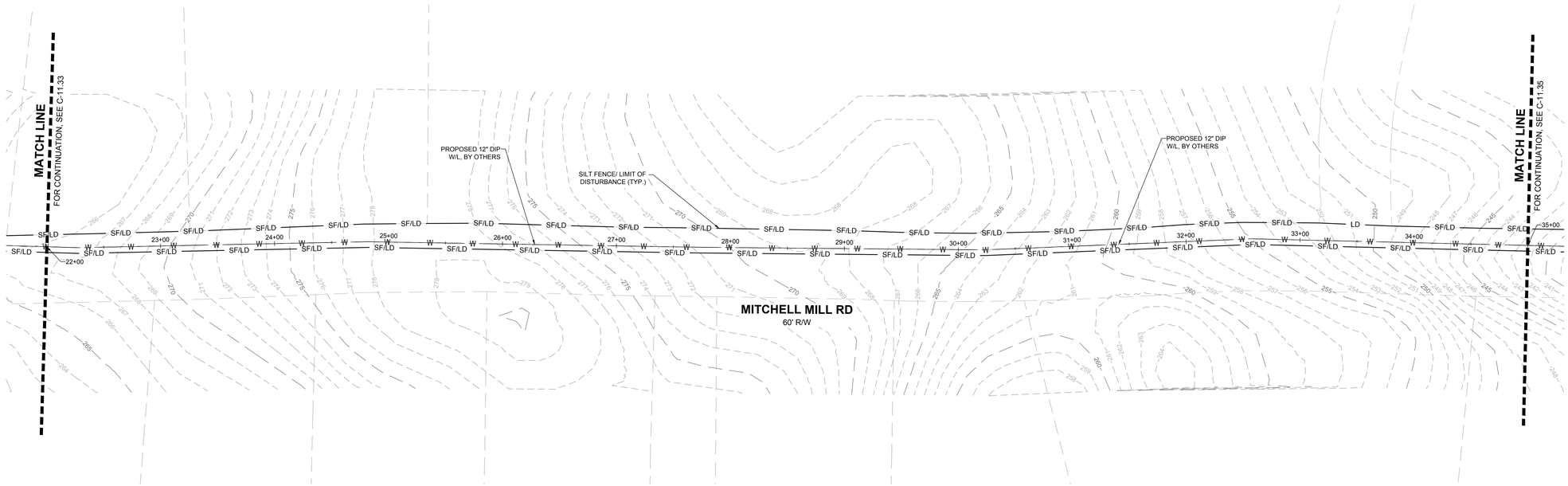
SEAL:

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-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

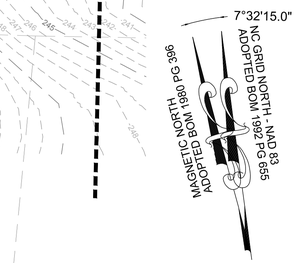
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
OFF-SITE WATER MAIN - PLAN & PROFILE

DRAWING SHEET
C-11.33



OFF-SITE WATER MAIN STATION 22+00 - 35+00 - PLAN

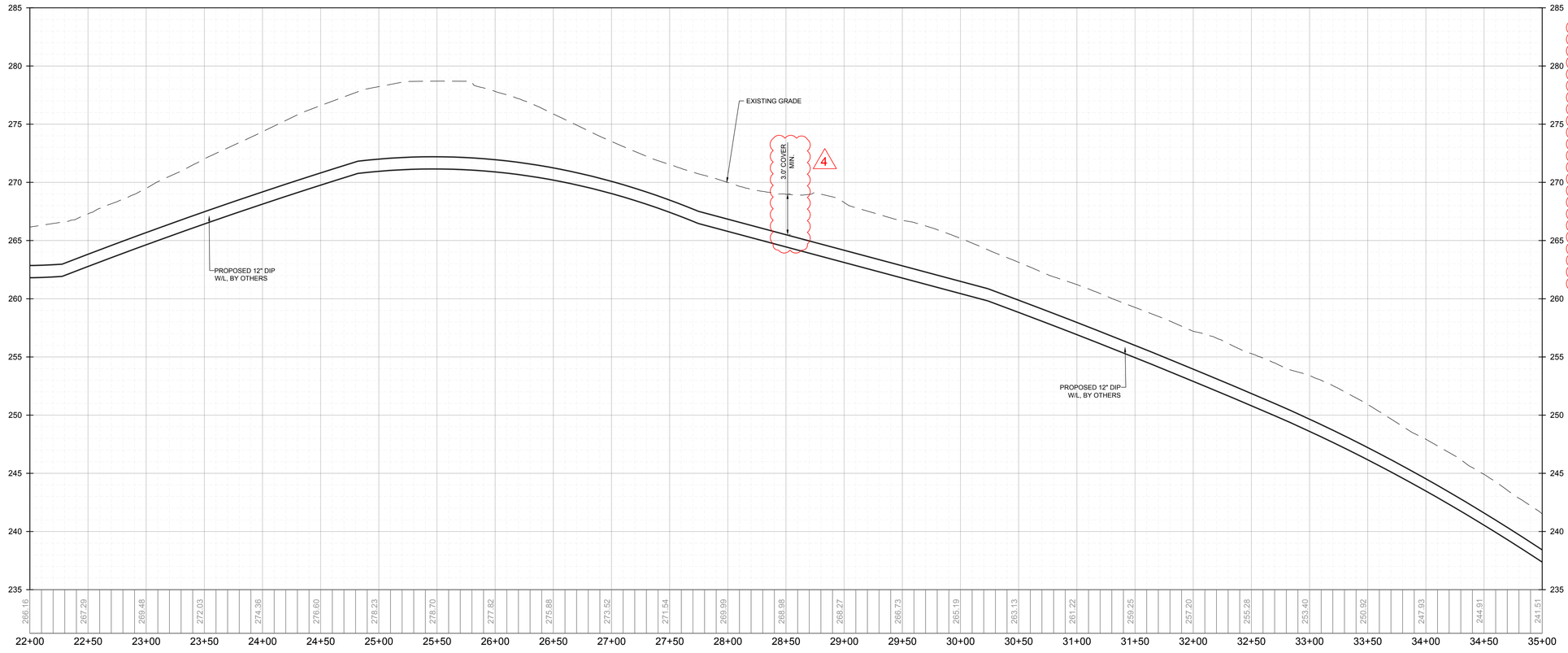
HORIZONTAL: 1" = 50'



GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.



OFF-SITE WATER MAIN STATION 22+00 - 35+00 - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

4

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

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

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
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

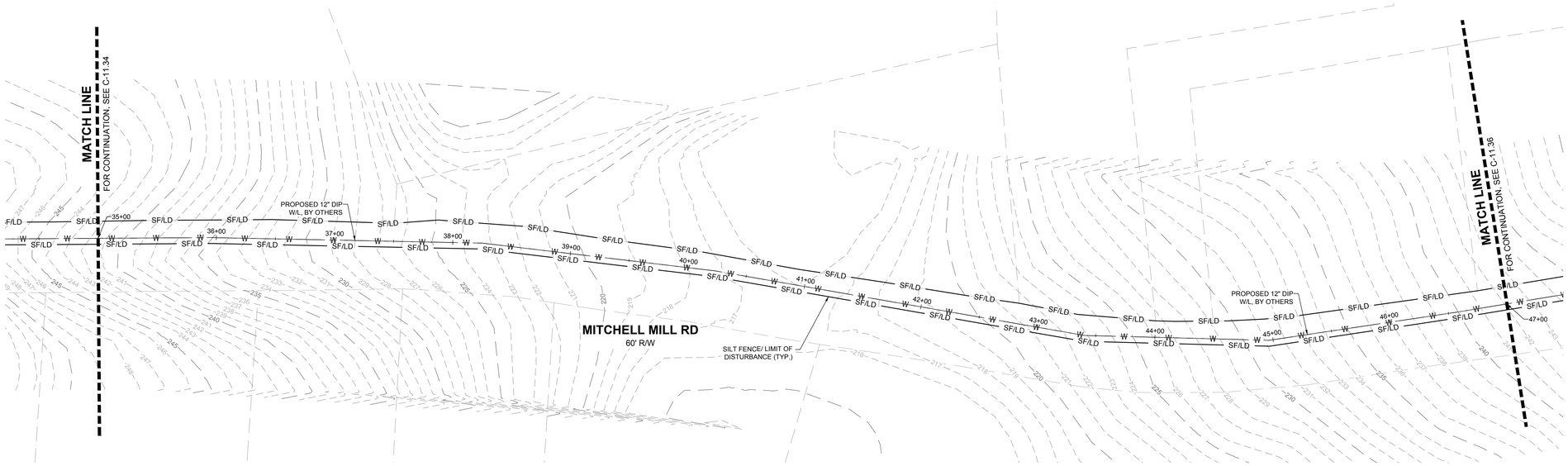
SEAL:

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

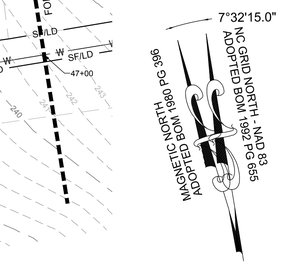
STRONG ROCK PROJECT	PSF-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
OFF-SITE WATER MAIN - PLAN & PROFILE

DRAWING / SHEET
C-11.34



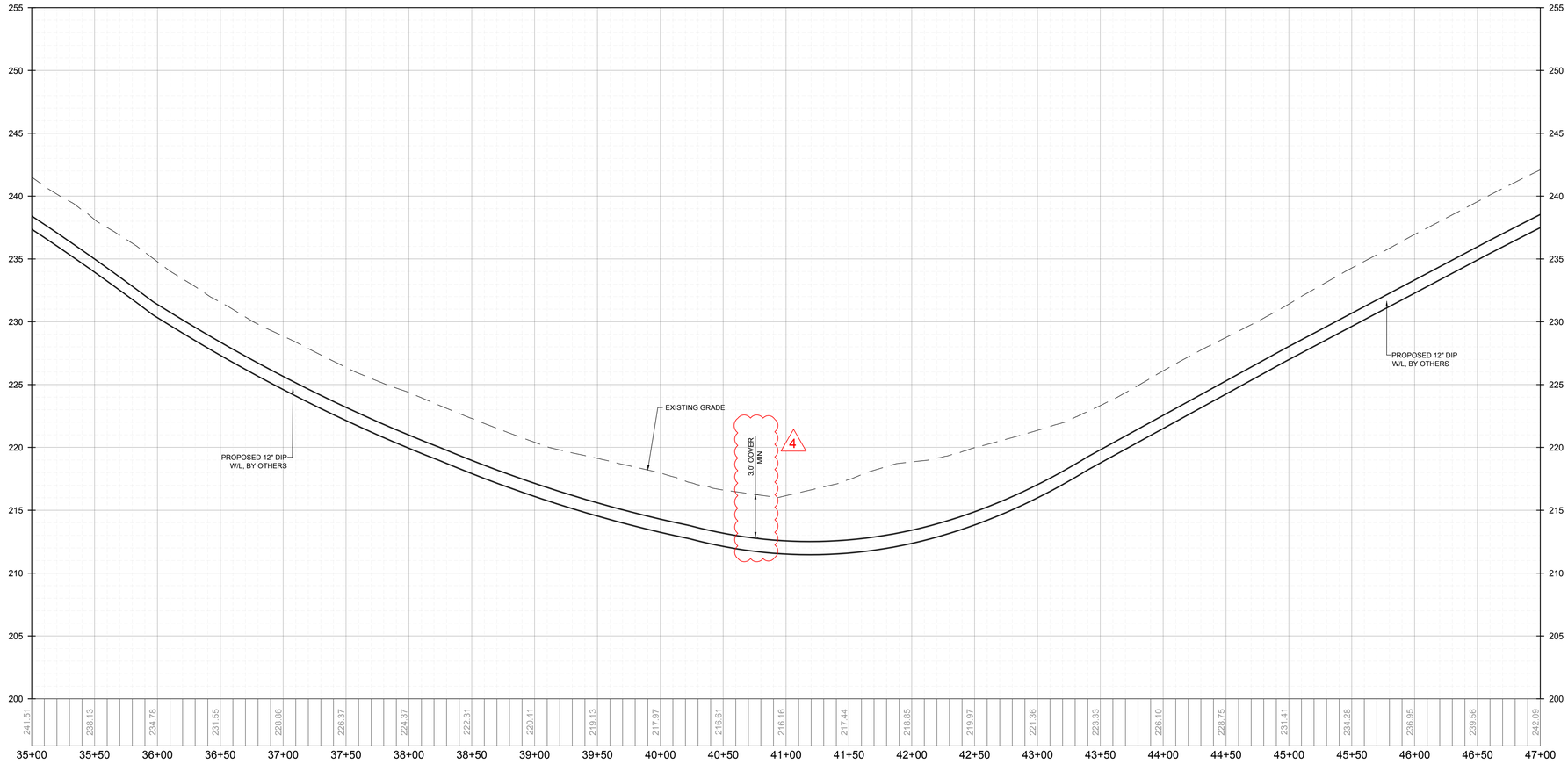
OFF-SITE WATER MAIN STATION 35+00 - 47+00 - PLAN
HORIZONTAL: 1" = 50'



GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.



OFF-SITE WATER MAIN STATION 35+00 - 47+00 - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

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

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

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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

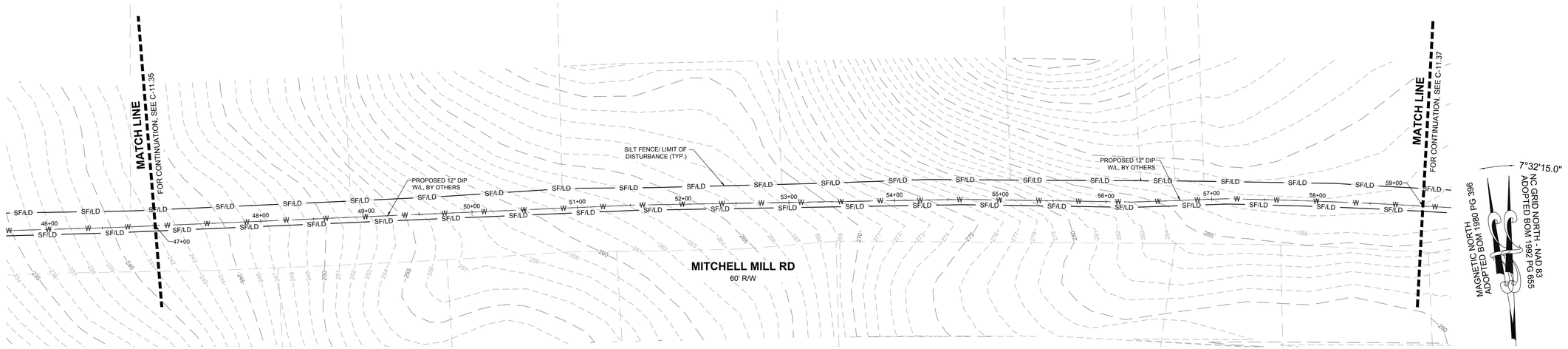
SEAL:

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

STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

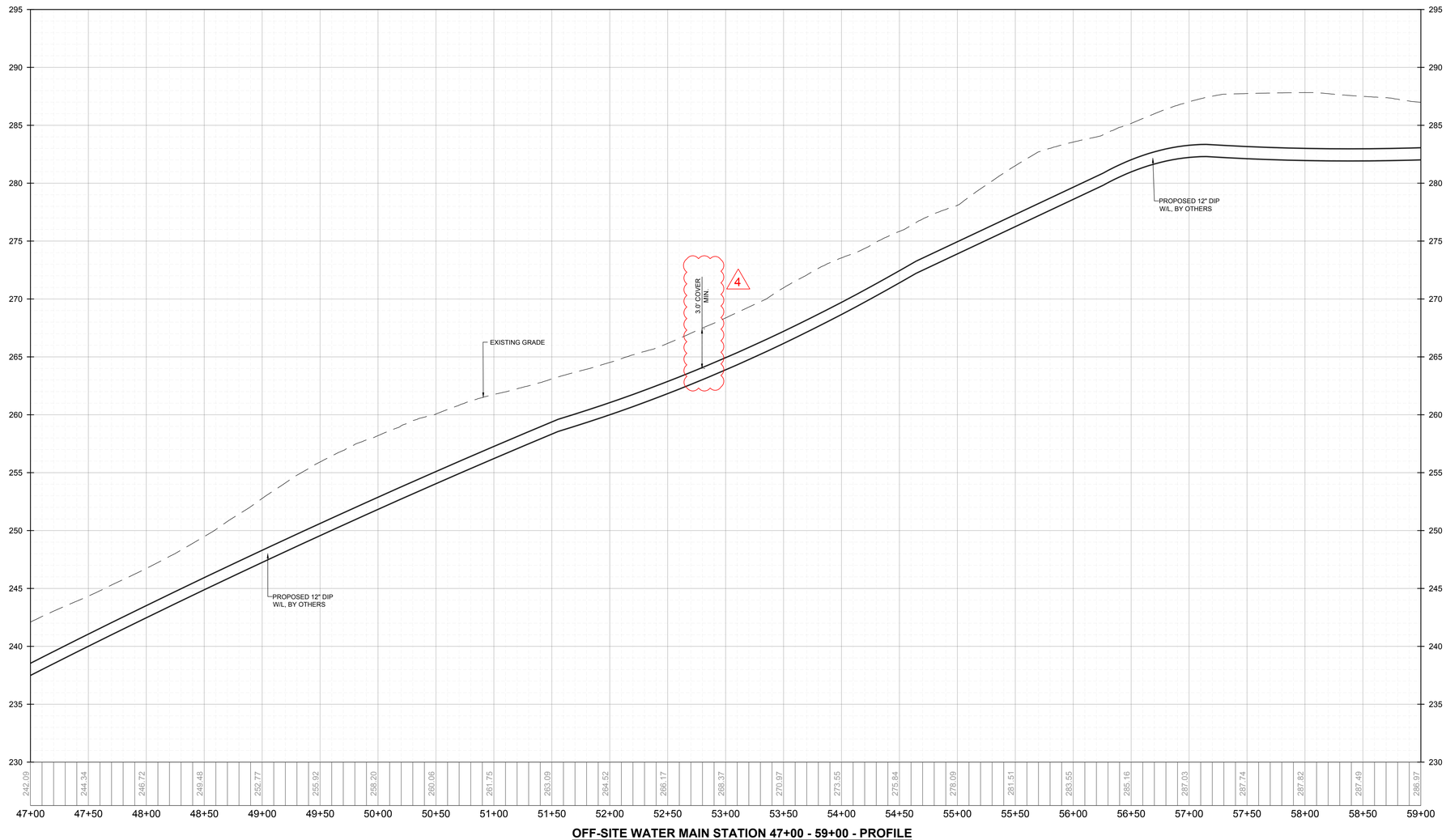
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
OFF-SITE WATER MAIN - PLAN & PROFILE

DRAWING SHEET
C-11.35



OFF-SITE WATER MAIN STATION 47+00 - 59+00 - PLAN

HORIZONTAL: 1" = 50'



OFF-SITE WATER MAIN STATION 47+00 - 59+00 - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

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

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

4

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

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

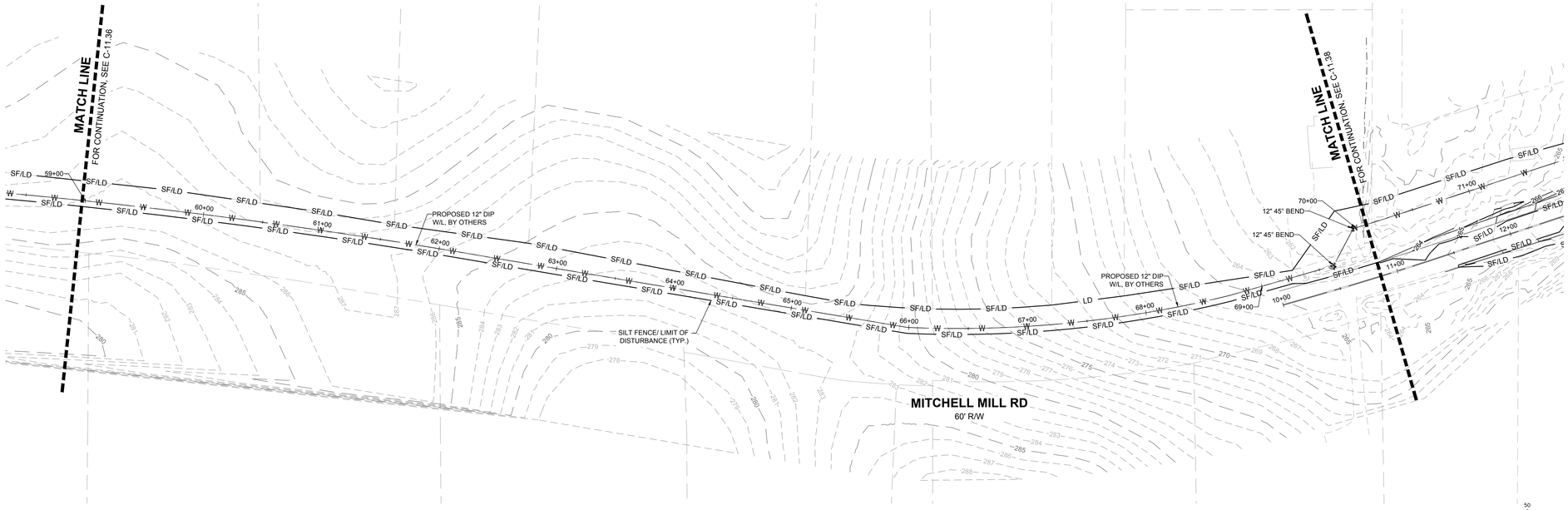
STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
OFF-SITE WATER MAIN - PLAN & PROFILE

DRAWING SHEET
C-11.36

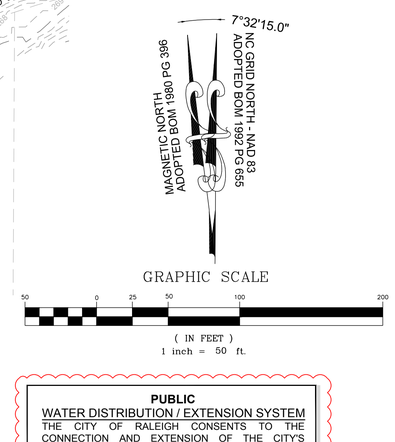
132 OF 227

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.



OFF-SITE WATER MAIN STATION 59+00 - 70+00 - PLAN

HORIZONTAL: 1" = 50'



OFF-SITE WATER MAIN STATION 59+00 - 70+00 - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

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

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

4

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

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

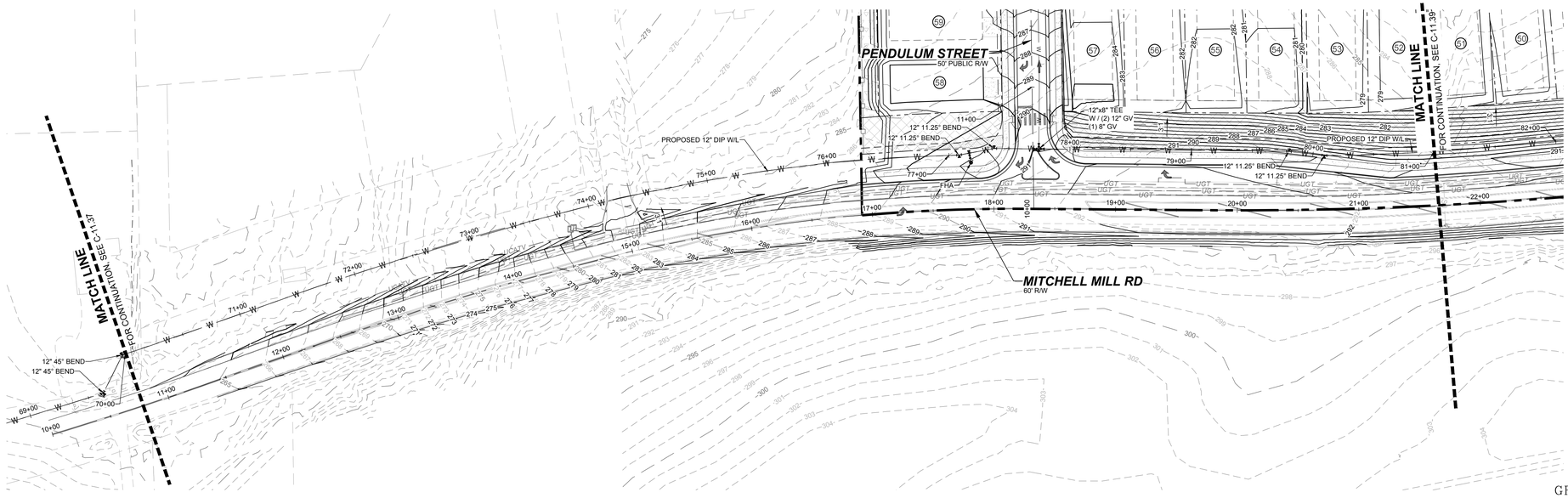
STRONG ROCK PROJECT	PSP-23-03
NOT FOR CONSTRUCTION	
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
OFF-SITE WATER MAIN - PLAN & PROFILE

DRAWING SHEET
C-11.37

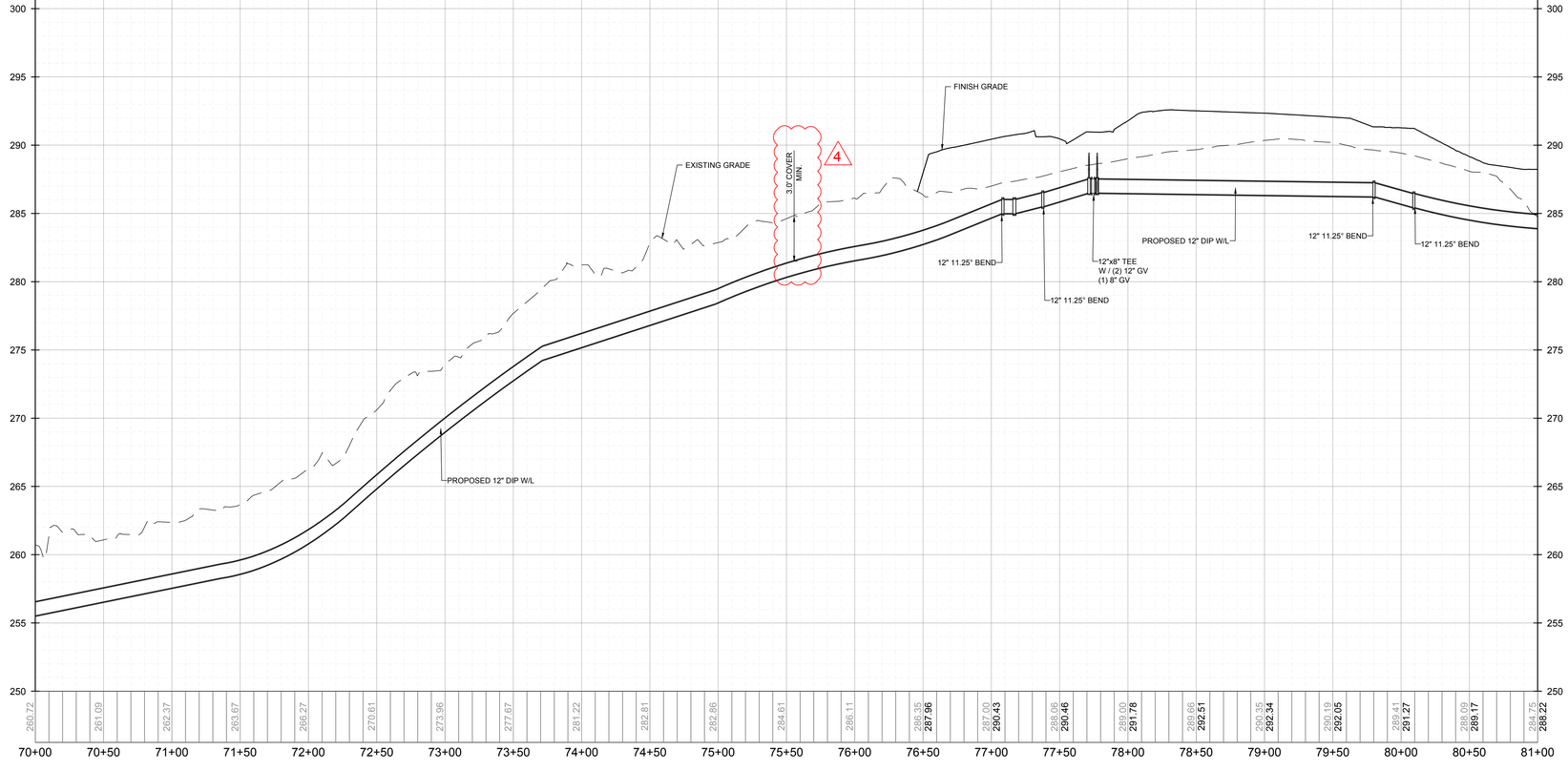
133 OF 227

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.



OFF-SITE WATER MAIN STATION 70+00 - 81+00 - PLAN

HORIZONTAL: 1" = 50'



OFF-SITE WATER MAIN STATION 70+00 - 81+00 - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

PUBLIC
WATER DISTRIBUTION / EXTENSION SYSTEM

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

PUBLIC
SEWER COLLECTION / EXTENSION SYSTEM

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

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.

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/07/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

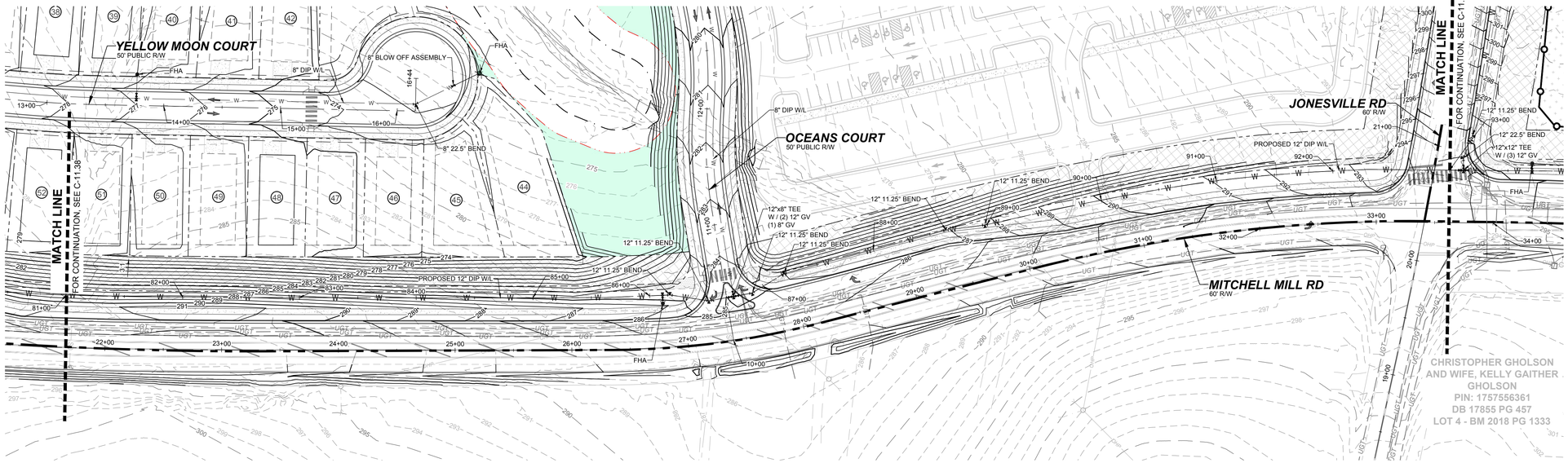
SEAL:

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-23-03
NOT FOR CONSTRUCTION	AS SHOWN
SCALE	SRG
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	

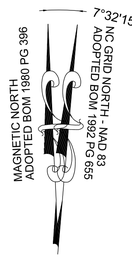
RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
OFF-SITE WATER MAIN - PLAN & PROFILE

DRAWING / SHEET
C-11.38



OFF-SITE WATER MAIN STATION 81+00 - 93+00 - PLAN

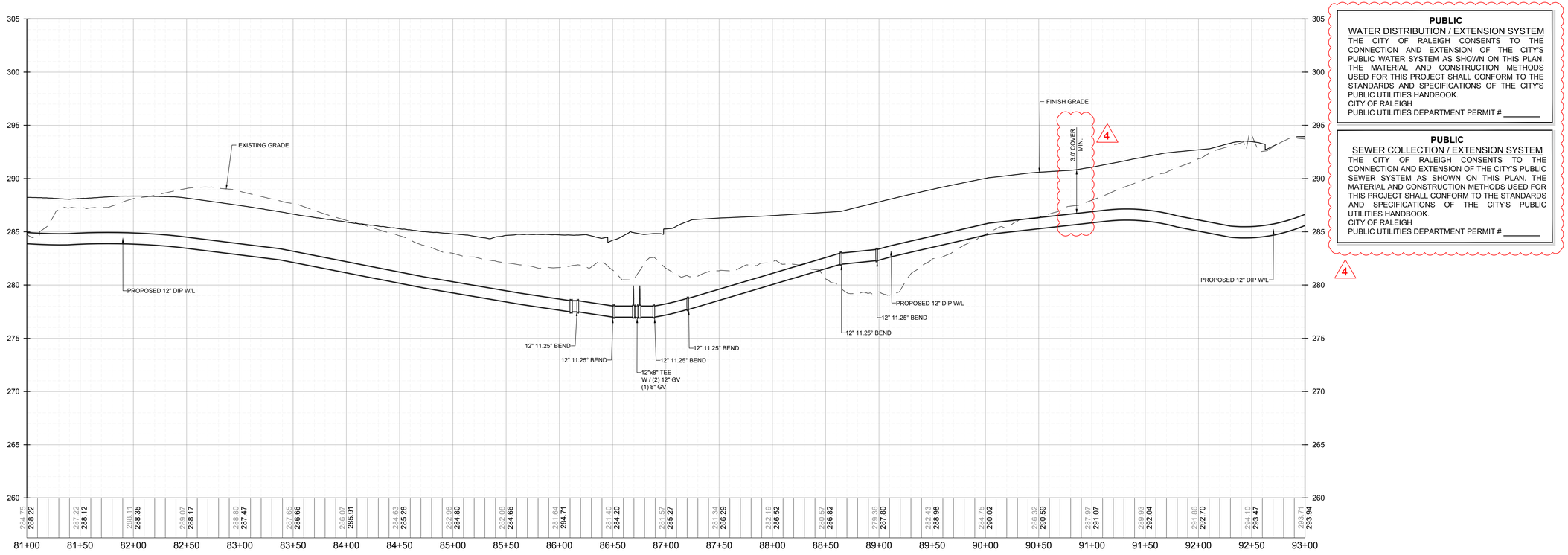
HORIZONTAL: 1" = 50'



GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.



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

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

OFF-SITE WATER MAIN STATION 81+00 - 93+00 - PROFILE

VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

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
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/07/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

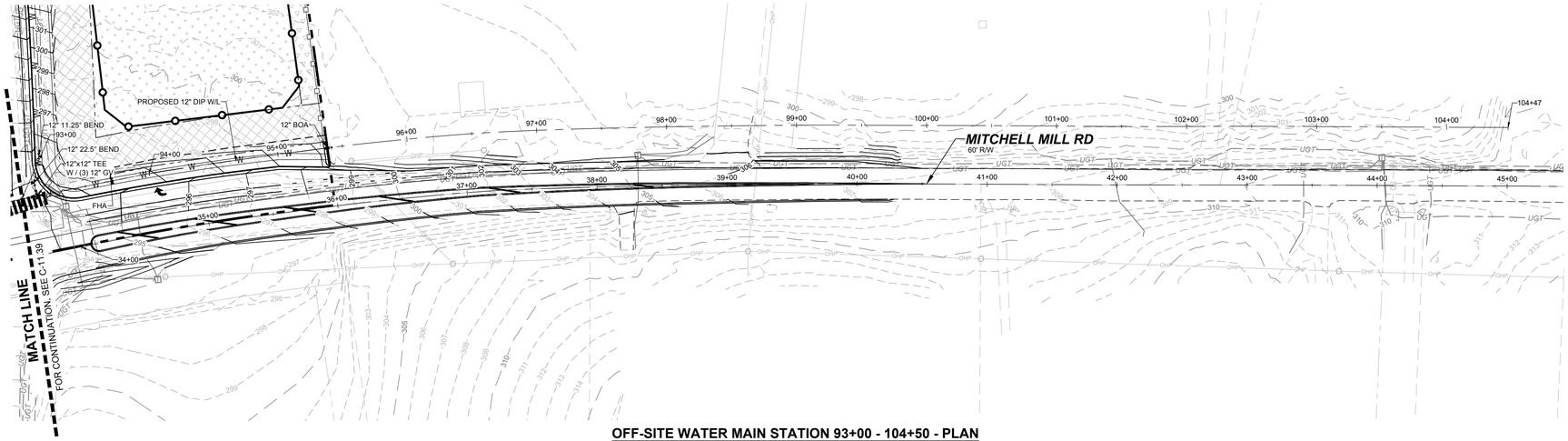
SEAL:

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

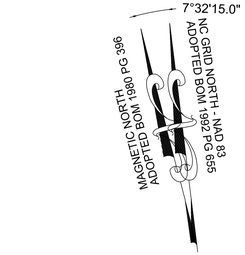
STRONG ROCK PROJECT	PSP-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
OFF-SITE WATER MAIN - PLAN & PROFILE

DRAWING SHEET
C-11.39



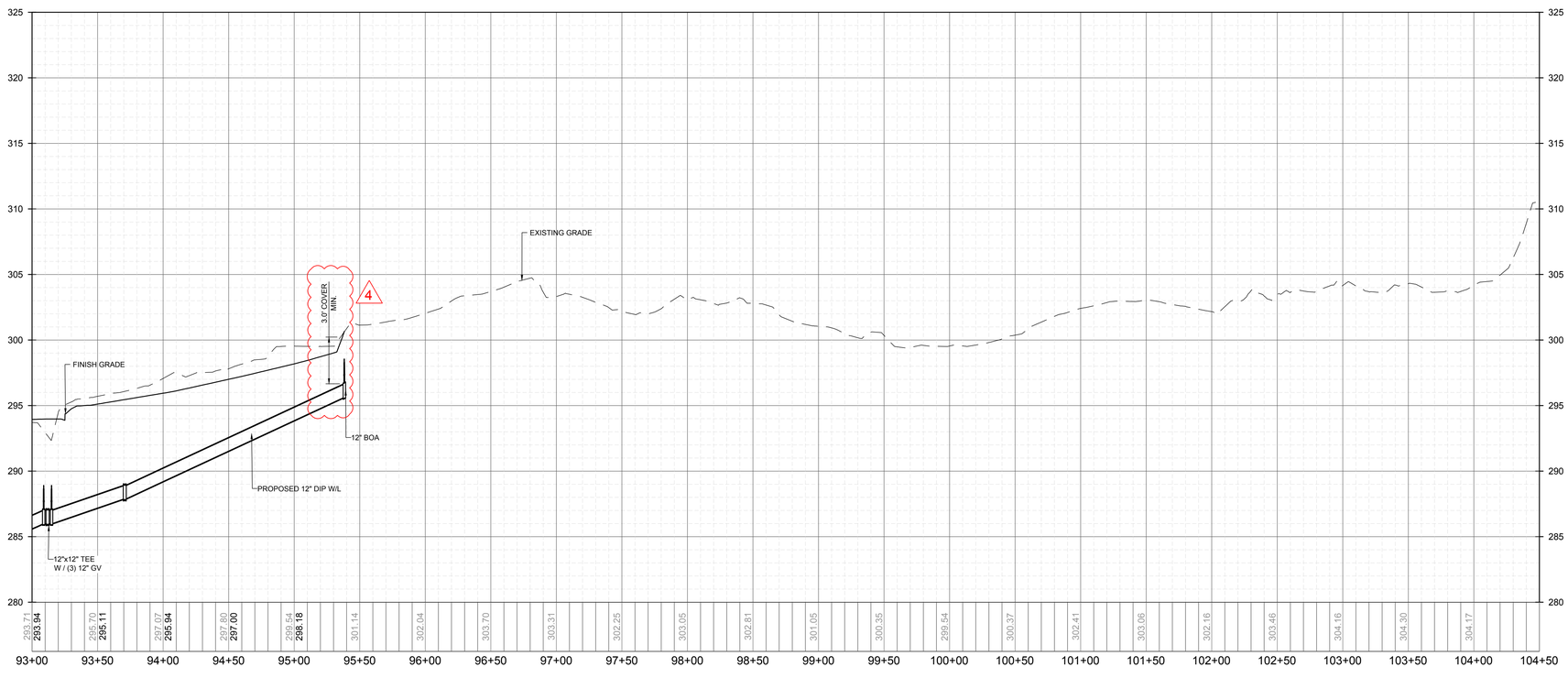
OFF-SITE WATER MAIN STATION 93+00 - 104+50 - PLAN
HORIZONTAL: 1" = 50'



GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.



OFF-SITE WATER MAIN STATION 93+00 - 104+50 - PROFILE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 50'

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

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

4

No.	REVISIONS	DATE	BY
01	CONSTRUCTION INFRASTRUCTURE DRAWINGS CID-24-04	06/04/2024	SREG
02	TOWN OF ROLESVILLE CID-24-04 V2	11/01/2024	SREG
03	TOWN OF ROLESVILLE CID-24-04 V3	02/01/2024	SREG
04	TOWN OF ROLESVILLE CID-24-04 V4	06/02/2025	SREG

SEAL:

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-23-03
	NOT FOR CONSTRUCTION
SCALE	AS SHOWN
DESIGNED BY	SRG
DRAWN BY	SRG
CHECKED BY	SRG

RESERVE @ MITCHELL MILL
TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA
CONSTRUCTION PLANS
OFF-SITE WATER MAIN - PLAN & PROFILE

DRAWING SHEET
C-11.40

136 OF 227

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.