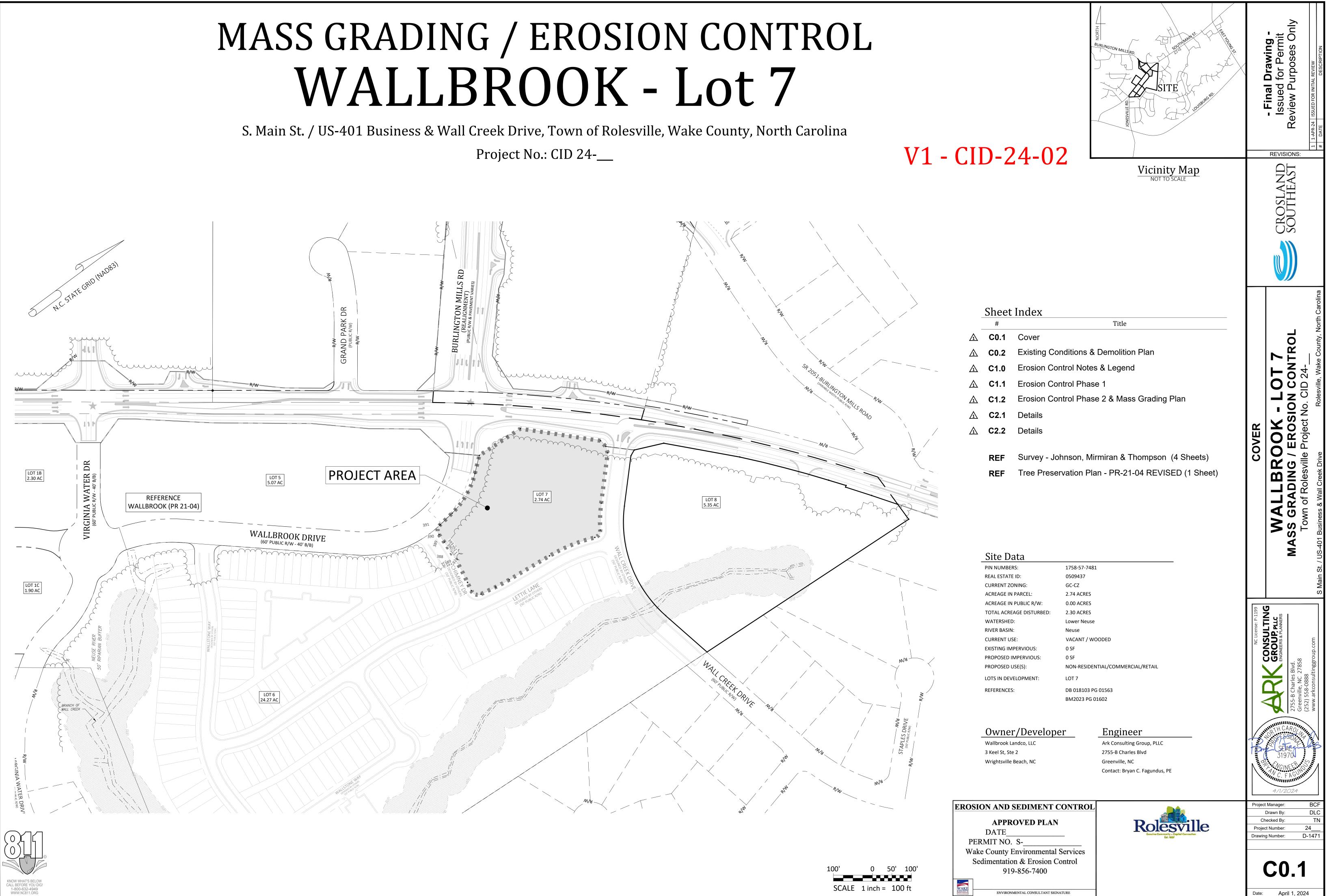
WALLBROOK - Lot 7

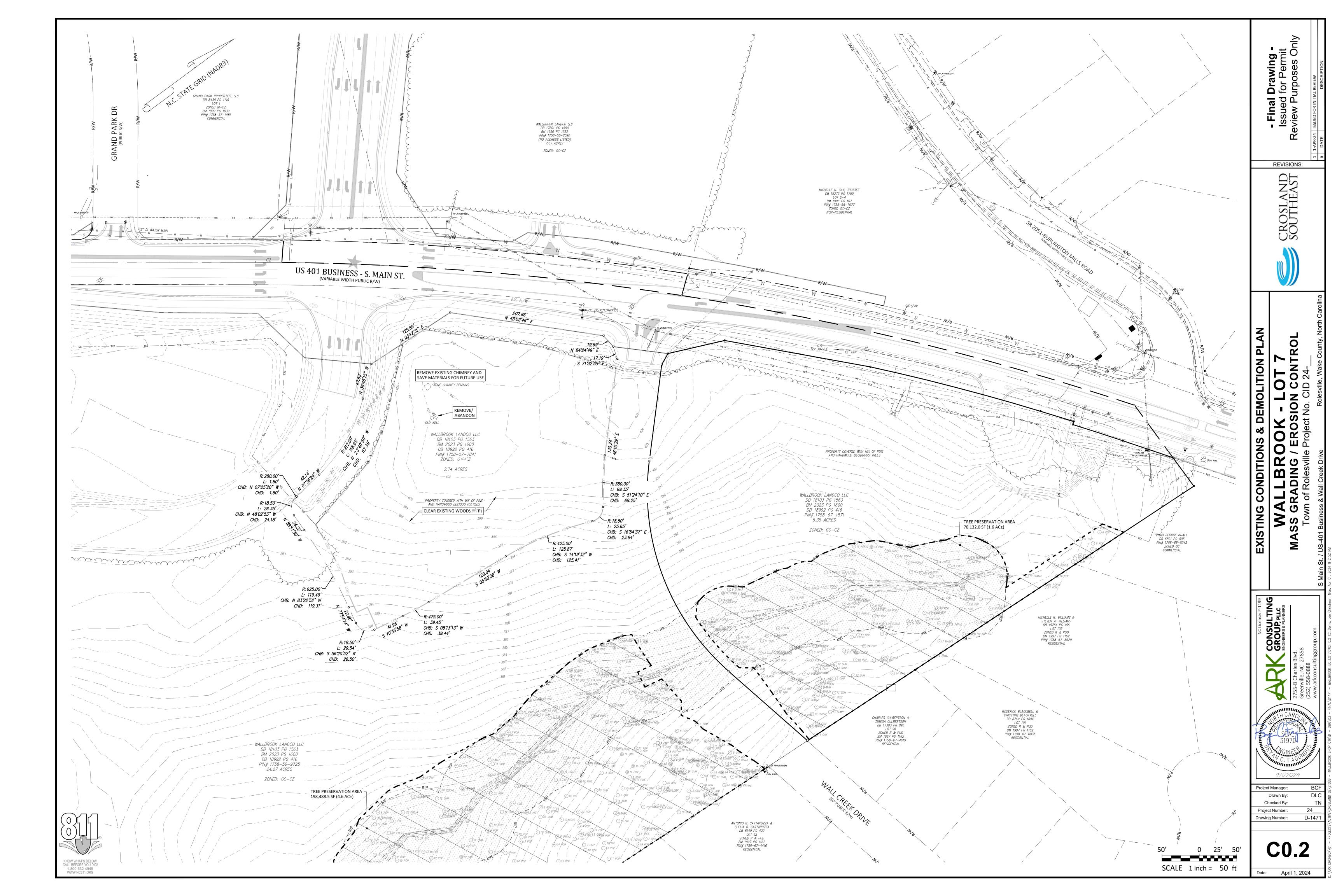
Project No.: CID 24-___



100'	0	50'	10
SCALE	1 inch =	10	0 ft

Date:

ENVIRONMENTAL CONSULTANT SIGNATURE



SECTION E: GROUND STABILIZATION Required Ground Stal Site Area Description Stabilize within th many calendar days after ceasing land disturbance (a) Perimeter dikes, swales, ditches, and perimeter slopes 7 (b) High Quality Water (HQW) Zones 7 (c) Slopes steeper than 3:1 7 (d) Slopes 3:1 to 4:1 14 (e) Areas with slopes flatter than 4:1 14 Note: After the permanent cessation of constr ground stabilization shall be converted to perr practicable but in no case longer than 90 caler activity. Temporary ground stabilization shall surface stable against accelerated erosion untitional surface stable again	is Timeframe variations	 to a recycling or disposal center LITTER, BUILDING MATERIAL AND LANI Never bury or burn waste. Place Provide a sufficient number and s receptacle) on site to contain con Locate waste containers at least 5 waters unless no other alternativ Locate waste containers on areas from upland areas and does not con Cover waste containers at the end provide secondary containment. Anchor all lightweight items in waster 	D CLEARING WASTE litter and debris in approved waste containers. ize of waste containers (e.g dumpster, trash istruction and domestic wastes. 50 feet away from storm drain inlets and surface	ELAN SCHOLT MATHEMATICAL STREET BELOW GRADE WASHOUT STREET NOT TO SCALE	CARNON DETERMINED N FRID PRE NARVU TRAVENDES SAILL D RES NARVU TRAVENDES SAILL D RES NARVU TRAVENDES SAILL D RES NARVU RES SAILT D RES SAILT SAILT D RES SAILT
Site Area Description days after ceasing land disturbance (a) Perimeter dikes, swales, ditches, and perimeter slopes 7 (b) High Quality Water (HQW) Zones 7 (c) Slopes steeper than 3:1 7 (d) Slopes 3:1 to 4:1 14 (e) Areas with slopes flatter than 4:1 14 Note: After the permanent cessation of constr ground stabilization shall be converted to perr practicable but in no case longer than 90 calen activity. Temporary ground stabilization shall	None If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed -7 days for slopes greater than 50' in length and with slopes steeper than 4:1 -7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed -7 days for perimeter dikes, swales, ditches, perimeter dikes, swales, ditches, perimeter slopes and HQW Zones	 Never bury or burn waste. Place Provide a sufficient number and s receptacle) on site to contain con Locate waste containers at least 5 waters unless no other alternative Locate waste containers on areas from upland areas and does not c Cover waste containers at the end provide secondary containment. Anchor all lightweight items in wa Empty waste containers as neede 	litter and debris in approved waste containers. ize of waste containers (e.g dumpster, trash struction and domestic wastes. 50 feet away from storm drain inlets and surface es are reasonably available. that do not receive substantial amounts of runoff	CONCRETE WASHOUTS 1. Do not discharge concret	HULUNE HOUSE UNAUE TRADE STRUCTURE
swales, ditches, and perimeter slopes 7 (b) High Quality Water (HQW) Zones 7 (c) Slopes steeper than 3:1 7 (d) Slopes 3:1 to 4:1 14 (e) Areas with slopes flatter than 4:1 14 Note: After the permanent cessation of constra ground stabilization shall be converted to permoracticable but in no case longer than 90 calen activity. Temporary ground stabilization shall	None If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed -7 days for slopes greater than 50' in length and with slopes steeper than 4:1 -7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed -7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones	 receptacle) on site to contain con 3. Locate waste containers at least 5 waters unless no other alternative 4. Locate waste containers on areas from upland areas and does not containers at the end provide secondary containment. 6. Anchor all lightweight items in waters 7. Empty waste containers as needed 	struction and domestic wastes. 50 feet away from storm drain inlets and surface es are reasonably available. that do not receive substantial amounts of runoff	1. Do not discharge concret	
(c) Slopes steeper than 3:1 7 (d) Slopes 3:1 to 4:1 14 (e) Areas with slopes flatter than 4:1 14 Jote: After the permanent cessation of construent construent and stabilization shall be converted to permit product stabilization shall be converted to permit citivity. Temporary ground stabilization shall	not steeper than 2:1, 14 days are allowed -7 days for slopes greater than 50' in length and with slopes steeper than 4:1 -7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed -7 days for perimeter dikes, swales,	 from upland areas and does not of Cover waste containers at the end provide secondary containment. Anchor all lightweight items in wa Empty waste containers as needed 			ete or cement slurry from the site. ettled, hardened concrete residue in accordance with loca gulations and at an approved facility. mortar mixers in accordance with the above item and in
(e) Areas with slopes flatter than 4:1 Note: After the permanent cessation of constr ground stabilization shall be converted to perr practicable but in no case longer than 90 caler inctivity. Temporary ground stabilization shall	 -7 days for slopes greater than 50' in length and with slopes steeper than 4:1 -7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed -7 days for perimeter dikes, swales, 	7. Empty waste containers as neede	d of each workday and before storm events or Repair or replace damaged waste containers.	addition place the mixer lot perimeter silt fence.	r and associated materials on impervious barrier and with
flatter than 4:1 Note: After the permanent cessation of constr ground stabilization shall be converted to perr practicable but in no case longer than 90 calen inctivity. Temporary ground stabilization shall	-7 days for perimeter dikes, swales,	8. Dispose waste off-site at an appro	aste containers during times of high winds. In to prevent overflow. Clean up immediately if oved disposal facility. Ispose of waste in designated waste containers.	alternate method or pro review and approval. If I types of temporary conc 5. Do not use concrete was sections. Stormwater ac	oduct is to be used, contact your approval authority for local standard details are not available, use one of the tw crete washouts provided on this detail. shouts for dewatering or storing defective curb or sidewa ccumulated within the washout may not be pumped into a drain system or receiving surface waters. Liquid waster
round stabilization shall be converted to perr practicable but in no case longer than 90 calen activity. Temporary ground stabilization shall	-10 days for Falls Lake Watershed unless there is zero slope	 Locate paint washouts at least 50 waters unless no other alternativ 		be pumped out and remo 6. Locate washouts at least can be shown that no otl	
	nanent ground stabilization as soon as dar days after the last land disturbing be maintained in a manner to render the		lled area. zed and placed appropriately for the needs of site. olvents, detergents and other liquid wastes from	entrance pad in front of approving authority. 8. Install at least one sign d	easily accessible area, on level ground and install a stone f the washout. Additional controls may be required by the directing concrete trucks to the washout within the project
other mulches and tackifiers • Hydroseeding • Rolled erosion control products with or without temporary grass seed		 streams or wetlands unless there offset is not attainable, provide re on a gravel pad and surround wit Provide staking or anchoring of perfoot traffic areas. Monitor portable toilets for leaking 	ound, at least 50 feet away from storm drains, is no alternative reasonably available. If 50 foot elocation of portable toilet behind silt fence or place h sand bags. ortable toilets during periods of high winds or in high ng and properly dispose of any leaked material. nauler to remove leaking portable toilets and replace	 Remove leavings from th overflow events. Replac components when no lo products, follow manufa At the completion of the 	e concrete work, remove remaining leavings and dispose facility. Fill pit, if applicable, and stabilize any disturbanc ashout.
Plastic sheeting	with mulch Uniform and evenly distributed ground cover sufficient to restrain erosion Structural methods such as concrete, asphalt or retaining walls Rolled erosion control products with grass seed TS	50 feet away from storm drain in and surface waters unless it can b available.		 Store and apply herbicide restrictions. Store herbicides, pesticid label, which lists direction accidental poisoning. Do not store herbicides, p possible or where they m or surface water. If a spil 	des, pesticides and rodenticides in accordance with label des and rodenticides in their original containers with the ons for use, ingredients and first aid steps in case of pesticides and rodenticides in areas where flooding is may spill or leak into wells, stormwater drains, ground wa iill occurs, clean area immediately.
 Apply flocculants at the concentrations PAMS/Flocculants and in accordance wi Provide ponding area for containment o offsite. 	to Erosion and Sediment Control Measures. specified in the <i>NC DWR List of Approved</i> th the manufacturer's instructions.	with the approved plan and any a as vegetative, physical or chemic	eframes provided on this sheet and in accordance additional requirements. Soil stabilization is defined al coverage techniques that will restrain accelerated nporary or permanent control needs.	2. Place hazardous waste co	
or surrounded by secondary containmen		STABILIZATION	AND MATERIALS H	IANDI ING	EFFECTIVE: 04/01
				MIDLING	
PART SELF-INSPECTION, RECORDE		SELF-INSPECTION, RE	PART III ECORDKEEPING AND REPORTING	SELF-INSPECT	PART III TION, RECORDKEEPING AND REPORTING
SECTION A: SELF-INSPECTION Self-inspections are required during normal bu below. When adverse weather or site conditio bersonnel to be in jeopardy, the inspection ma which it is safe to perform the inspection. In a greater than 1.0 inch occurs outside of normal berformed upon the commencement of the ne were delayed shall be noted in the Inspection F	ns would cause the safety of the inspection y be delayed until the next business day on ddition, when a storm event of equal to or business hours, the self-inspection shall be xt business day. Any time when inspections	approved E&SC plan must be kept up-to	approved deviation shall be kept on the site. The -date throughout the coverage under this permit. &SC plan shall be documented in the manner	SECTION C: REPORTING 1. Occurrences that must be repor Permittees shall report the follo (a) Visible sediment deposition (b) Oil spills if: • They are 25 gallons or mo	lowing occurrences: n in a stream or wetland. nore,
Frequency (during normal business hours) Inspection record Inspection record (1) Rain gauge Daily Daily rainfall and	rds must include:	Item to Document (a) Each E&SC Measure has been installed and does not significantly deviate from the locations, dimensions and relative elevation:	Documentation Requirements Initial and date each E&SC Measure on a copy of the approved E&SC Plan or complete, date and sign an inspection report that lists each	They cause sheen on surf	llons but cannot be cleaned up within 24 hours, rface waters (regardless of volume), or t of surface waters (regardless of volume).
maintained in If no daily rain good working holiday period order available, reco attended days needed). Days	gauge observations are made during weekend or s, and no individual-day rainfall information is d the cumulative rain measurement for those un- (and this will determine if a site inspection is on which no rainfall occurred shall be recorded as ermittee may use another rain-monitoring device	shown on the approved E&SC Plan.	E&SC Measure shown on the approved E&SC Plan. This documentation is required upon the initial installation of the E&SC Measures or if the E&SC Measures are modified after initial installation.		stances in excess of reportable quantities under Section 3 ef: 40 CFR 110.3 and 40 CFR 117.3) or Section 102 of CERC 143-215.85.
Measures 7 calendar days 2. Date and tir and within 24 3. Name of thi hours of a rain 4. Indication o event > 1.0 inch in property,	e Division. n of the measures inspected, he of the inspection, person performing the inspection, f whether the measures were operating of maintenance needs for the measure,	 (b) A phase of grading has been completed. (c) Ground cover is located and installed 	Plan or complete, date and sign an inspection report to indicate completion of the construction phase. Initial and date a copy of the approved E&SC	(b) Anticipated bypasses and u(c) Noncompliance with the co environment.	unanticipated bypasses. onditions of this permit that may endanger health or the
6. Description, (3) Stormwater At least once per 1. Identification discharge 7 colendar days 2. Date and tir outfalls (SDOs) and within 24 3. Name of the hours of a rain 4. event ≥ 1.0 inch in sheen, float sheen, float Sheen, float Sheen, float	evidence, and date of corrective actions taken. n of the discharge outfalls inspected, se of the inspection, person performing the inspection, indicators of stormwater pollution such as oil ing or suspended solids or discoloration,	in accordance with the approved E&SC Plan. (d) The maintenance and repair requirements for all E&SC Measures have been performed.	Plan or complete, date and sign an inspection report to indicate compliance with approved ground cover specifications. Complete, date and sign an inspection report.	the appropriate Division region other requirements listed below	vare of an occurrence that must be reported, he shall cont nal office within the timeframes and in accordance with t w. Occurrences outside normal business hours may also
6. Description, (4) Perimeter of site At least once per sitisible sedim site 7 calendar days of the following and within 24 and within 24 1. Actions take the site limit	n to clean up or stabilize the sediment that has left	(e) Corrective actions have been taken to E&SC Measures.	Initial and date a copy of the approved E&SC Plan or complete, date and sign an inspection report to indicate the completion of the corrective action.	858-0368 or (919) 733-3300. Occurrence Reporting T	rgency Response personnel at (800) 662-7956, (800) Timeframes (After Discovery) and Other Requirements 24 hours, an oral or electronic notification.
24 hours 3. An explanat releases. (5) Streams or wetlands onsite At least once per 7 colendar days If the stream has stream has visit or offsite or offsite and within 24 activity, then a	ion as to the actions taken to control future wetland has increased visible sedimentation or a ble increased turbidity from the construction record of the following shall be made: evidence and date of corrective actions taken, and	site	above, the following items shall be kept on the Il times during normal business hours, unless the	deposition in a • <i>Within 7</i> stream or wetland sediment Division s case-by-c	<i>T colond</i> , an oral of electronic inclination. <i>T colondar days</i> , a report that contains a description of the it and actions taken to address the cause of the deposition. staff may waive the requirement for a written report on a -case basis. ream is named on the <u>NC 303(d) list</u> as impaired for sediment-
accessible) event > 1.0 in ch in 24 hours 2. Records of t Regional Of of this perm (6) Ground After each phase 1. The phase of measures, considered of drainage fact measures, construction of grading measures, construction	he required reports to the appropriate Division ite per Part III, Section C, Item (2)(a) of this permit it. f grading (installation of perimeter E&SC learing and grubbing, installation of storm ilities, completion of all land-disturbing	requirement not practical: (a) This general permit as well as the ce	on based on unique site conditions that make this ertificate of coverage, after it is received.	(b) Oil spills and • Within 24	causes, the permittee may be required to perform additional ring, inspections or apply more stringent practices if staff ne that additional requirements are needed to assure compliant effederal or state impaired-waters conditions. 24 hours, an oral or electronic notification. The notification
ground cove 2. Documentar measures hi	ion that the required ground stabilization ave been provided within the required or an assurance that they will be provided as	the required observations on the Ir a similar inspection form that inclu	the previous 30 days. The permittee shall record nspection Record Form provided by the Division or des all the required elements. Use of eu of the required paper copies will be allowed if utility as the hard-copy records.	hazardous location o substances per item 1(b)-(c) above (c) Anticipated • A report o	lude information about the date, time, nature, volume and of the spill or release. It at least ten days before the date of the bypass, if possible.
NOTE: The rain inspection resets the required	7 calendar day inspection requirement.	(c) All data used to complete the Notic	e of Intent and older inspection records shall be ars after project completion and made available	122.41(m)(3)] effect of 0 (d) Unanticipated • Within 2 bypasses [40 CFR • Within 7 122.41(m)(3)] quality ar (e) Noncompliance • Within 7 with the conditions • Within 7	ort shall include an evaluation of the anticipated quality and f the bypass. 24 hours, an oral or electronic notification. 7 colendar days, a report that includes an evaluation of the and effect of the bypass. 24 hours, an oral or electronic notification. 7 colendar days, a report that contains a description of the
					pliance, and its causes; the period of noncompliance.

Legend EXISTING PROPOSED FOUND MONUMENT AS NOTED \mathbf{O} = SET IRON PIN Δ = NCGS MONUMENT DIMENSION POINT (NOTHING SET) = PROPERTY LINE R/W = RIGHT OF WAYC&G = CURB AND GUTTERCATV = CABLE TV PEDESTAL DI = DROP INLET ELEC = ELECTRIC BOX (EM) EM = ELECTRIC METER F/O = FIBER OPTIC🖸 FH = FIRE HYDRANT G GV = GAS VALVE HBX = HAND BOX $-\phi$ -LP = LIGHT POLE GR STAPLES 1. ACTUAL LOCATION DETERMINED CLEARLY MARKED SIGNAGE NOTING DEVICE (18"X24" MIN.) 2. THE CONCRETE WASHOUT STRUCTURES SHALL BE MAINTAINED WHEN THE LIQUD AND/OR SOLD REACHES 75% OF THE STRUCTURES CAPACITY TO PROVDE ADEQUATE HOLDING CAPACITY WITH A MINIMUL INCHES OF RECEIDARD. \leftarrow = GUY WIRE RCP = REINFORCED CONCRETE PIPEPLAN 3.CONCRETE WASHOUT STRUCTURE NEEDS TO BE CLEARY MARKED WITH SIGNAGE NOTING DEVICE. S.F. = SQUARE FEET (AREA)ABOVE GRADE WASHOUT STRUCTURE = SIGN SIGNAL = TRAFFIC SIGNAL POLE = SANITARY SEWER MANHOLE = SANITARY SEWER FORCE MAIN VALVE nt slurry from the site. = STORM DRAIN MANHOLE ned concrete residue in accordance with local = TELEPHONE PEDESTAL d at an approved facility. = TRAFFIC BOX rs in accordance with the above item and in WATER = WATER BOX ated materials on impervious barrier and within WM WM = WATER METER s per local requirements, where applicable. If an 🛞 WMH = WATER MANHOLE used, contact your approval authority for (W = WATER VALVE)rd details are not available, use one of the two WELL = WELL uts provided on this detail. ewatering or storing defective curb or sidewalk = PEDESTRIAN X-WALK POLE within the washout may not be pumped into or ----- E ----- = ELECTRIC LINEm or receiving surface waters. Liquid waste must ------ = SANITARY SEWER FORCE MAIN m storm drain inlets and surface waters unless it ----- FO ----- = FIBER OPTIC LINE tives are reasonably available. At a minimum, ---- G ---- = GAS LINE et(s) closest to the washout which could receive - - - - = SANITARY SEWER LINE ble area, on level ground and install a stone —— T —— = TELEPHONE LINE Additional controls may be required by the ------ ---- --- CABLE TV LINE ncrete trucks to the washout within the project — w itself to identify this location. = FIRE LINE ------ F -----when at approximately 75% capacity to limit = 8"ø water line ______ 8''W _____ sand bags or other temporary structural = 12"Ø WATER LINE onal. When utilizing alternative or proprietary TREELINE = TREELINE vork, remove remaining leavings and dispose of pit, if applicable, and stabilize any disturbance --- 50 --- = MAJOR CONTOUR (5') _____100 _____ ---- = MINOR CONTOUR (1') _____99 _____ = DESIGN CONTOUR _____100 _____ (ARK CONSULTING GROUP) es and rodenticides in accordance with label = DESIGN CONTOUR (McADAMS, CO.) enticides in their original containers with the ngredients and first aid steps in case of = SILT FENCE _____ SF _____ = TEMPORARY DIVERSION (TDD) nd rodenticides in areas where flooding is —____ TDD _____ eak into wells, stormwater drains, ground wate = LIMITS OF DISTURBANCE - LOD - LOD ean area immediately. _____ TPF _____ = TREE PROTECTION FENCE = TDD DRAINAGE AREA ____ = SKIMMER BASIN DRAINAGE AREA - - - - - - -= STORM PIPE collection areas on-site. = SKIMMER OUTLET DEVICE E - der cover or in secondary containment. = STONE CHECK DAM - 888 rums or bagged materials directly on the ground. — — — — RIP · = RIPARIAN BUFFER EFFECTIVE: 04/01/1 = ACCESS AND UTILITY EASEMENT RDKEEPING AND REPORTING = STORMWATER MAINT. EASEMENT // // // // // // // = RIGHT-OF-WAY TO BE DEDICATED n or wetland AS PART OF U-6241 = PROJECT AREA nnot be cleaned up within 24 hours, (regardless of volume), or waters (regardless of volume). cess of reportable quantities under Section 311 0.3 and 40 CFR 117.3) or Section 102 of CERCLA d bypasses. **Erosion Control Provisions:** this permit that may endanger health or the currence that must be reported, he shall contact thin the timeframes and in accordance with the nces outside normal business hours may also be onse personnel at (800) 662-7956, (800) INSPECTION CALL 919-819-8907. 48 HOUR NOTICE IS REQUIRED. fter Discovery) and Other Requirements ral or electronic notification ys, a report that contains a description of the PROVIDE 20' X 50' X 6" STONE CONSTRUCTION ENTRANCES AS SHOWN ON PLAN. taken to address the cause of the deposition.

ACTIVITIES. 12. CONTRACTOR SHALL REMOVE EXISTING VEGETATION AND

IMPROVEMENTS WITHIN LIMITS OF DISTURBANCE UNLESS NOTED OTHERWISE. 13. TREES OUTSIDE OF CONSTRUCTION LIMITS OR TREES NOT INDICATED TO

BE REMOVED SHALL BE PROTECTED.

TRAFFIC CONTROL MEASURES.

Demolition Notes:

TRENCHING.

SPECIFICATIONS.

REQUIREMENTS.

OWNFR.

AROUND UTILITIES.

THE LOCAL AUTHORITIES.

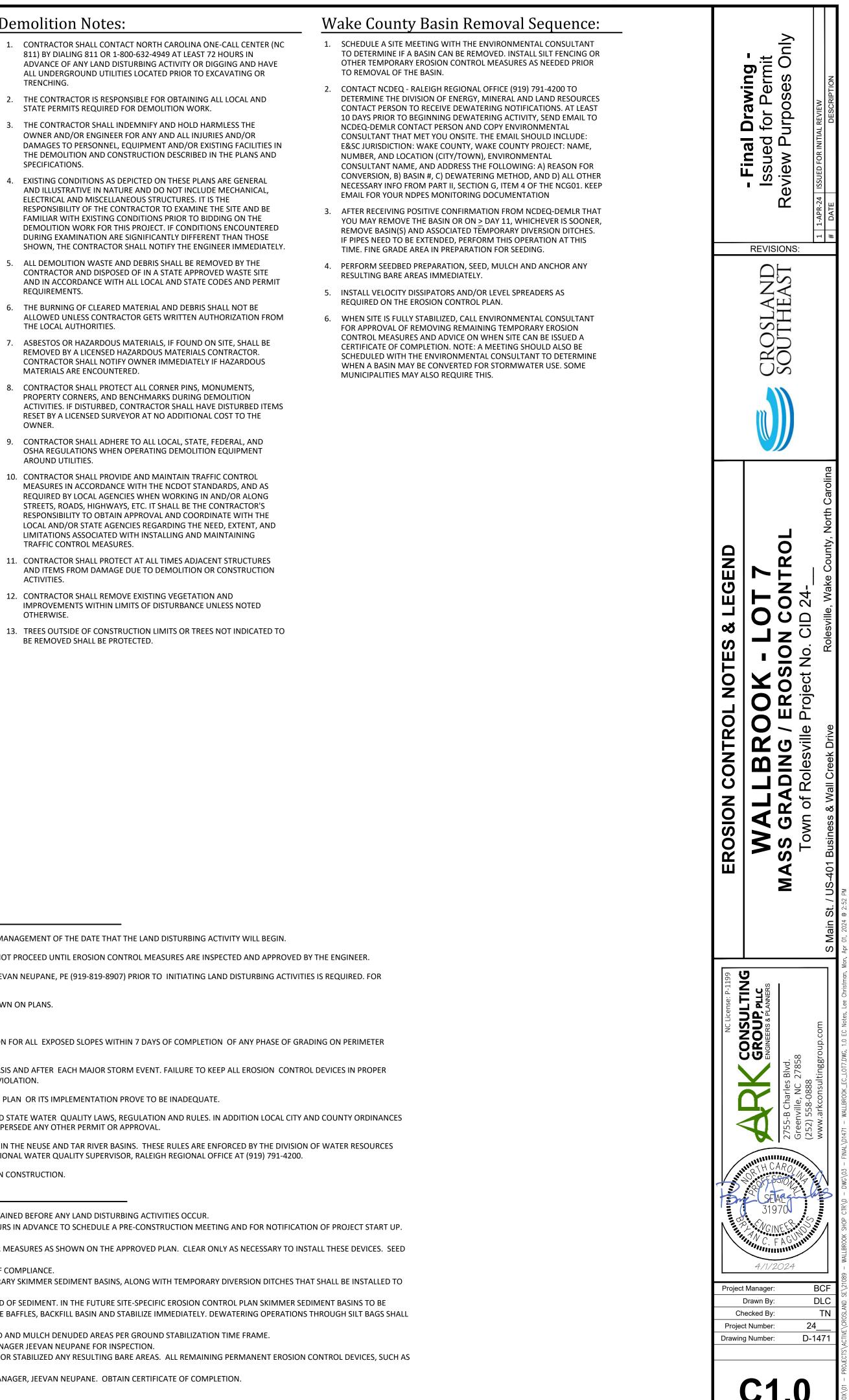
MATERIALS ARE ENCOUNTERED.

- 1. NO PERSON MAY INITIATE A LAND DISTURBING ACTIVITY BEFORE NOTIFYING WAKE COUNTY WATERSHED MANAGEMENT OF THE DATE THAT THE LAND DISTURBING ACTIVITY WILL BEGIN.
- 2. LAND DISTURBING ACTIVITY BEYOND THAT REQUIRED TO INSTALL APPROPRIATE EROSION CONTROL MAY NOT PROCEED UNTIL EROSION CONTROL MEASURES ARE INSPECTED AND APPROVED BY THE ENGINEER.
- SCHEDULING OF A PRE-CONSTRUCTION CONFERENCE WITH THE WAKE COUNTY WATERSHED MANAGER, JEEVAN NEUPANE, PE (919-819-8907) PRIOR TO INITIATING LAND DISTURBING ACTIVITIES IS REQUIRED. FOR
- 4. INSTALL TREE PROTECTION FENCING AROUND ALL AREAS OUTSIDE OF THE LIMITS OF DISTURBANCE AS SHOWN ON PLANS.
- SEED OR OTHERWISE PROVIDE GROUND COVER DEVICES OR STRUCTURES SUFFICIENT TO RESTRAIN EROSION FOR ALL EXPOSED SLOPES WITHIN 7 DAYS OF COMPLETION OF ANY PHASE OF GRADING ON PERIMETER AREAS AND SLOPES STEEPER THAN 3:1. ALL OTHER AREAS SHALL BE STABILIZED WITHIN 14 DAYS.
- CONTRACTOR SHALL INSPECT AND MAINTAIN AS NEEDED ALL EROSION CONTROL DEVICES ON A WEEKLY BASIS AND AFTER EACH MAJOR STORM EVENT. FAILURE TO KEEP ALL EROSION CONTROL DEVICES IN PROPER WORKING ORDER MAY RESULT IN A STOP WORK ORDER OR CIVIL PENALTIES UP TO \$5000.00 PER DAY OF VIOLATION.
- 8. THE ENGINEER RESERVES THE RIGHT TO REQUIRE ADDITIONAL EROSION CONTROL MEASURES SHOULD THE PLAN OR ITS IMPLEMENTATION PROVE TO BE INADEQUATE.
- ACCEPTANCE AND APPROVAL OF THIS PLAN IS CONDITIONED UPON YOUR COMPLIANCE WITH FEDERAL AND STATE WATER QUALITY LAWS, REGULATION AND RULES. IN ADDITION LOCAL CITY AND COUNTY ORDINANCES OR RULES MAY ALSO APPLY TO THIS LAND DISTURBING ACTIVITY. APPROVAL BY THE COUNTY DOES NOT SUPERSEDE ANY OTHER PERMIT OR APPROVAL.
- 10. PLEASE BE ADVISED OF THE RULES TO PROTECT AND MAINTAIN EXISTING BUFFERS ALONG WATERCOURSES IN THE NEUSE AND TAR RIVER BASINS. THESE RULES ARE ENFORCED BY THE DIVISION OF WATER RESOURCES (DWR). DIRECT ANY QUESTIONS ABOUT THE APPLICABILITY OF THESE RULES TO YOUR PROJECT TO THE REGIONAL WATER QUALITY SUPERVISOR, RALEIGH REGIONAL OFFICE AT (919) 791-4200. 11. ALL AREAS DOWNSTREAM OF TEMPORARY BASINS AND DITCHES ARE TO BE STABILIZED IMMEDIATELY UPON CONSTRUCTION.

Construction Sequence:

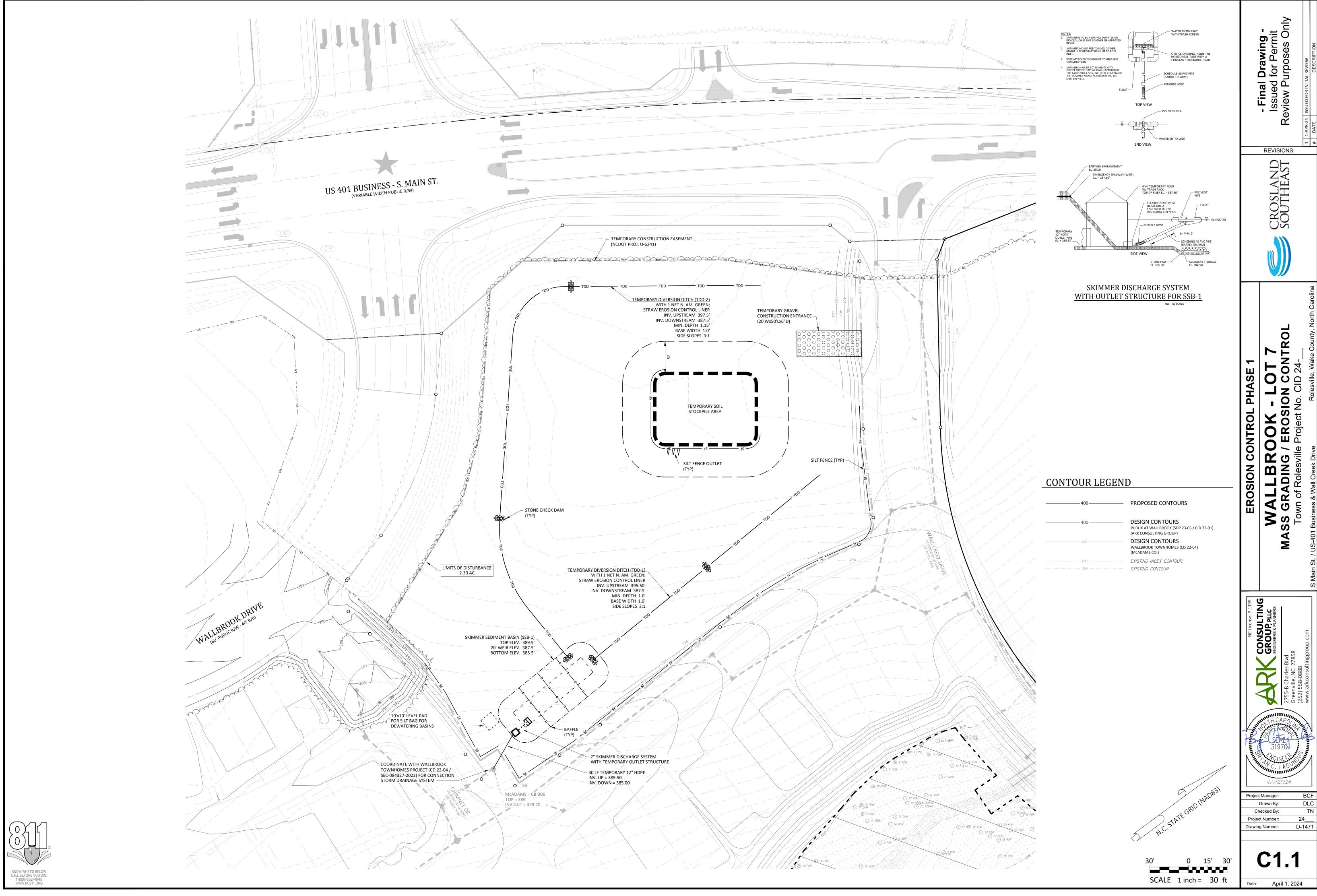
EFFECTIVE: 04/01/1

- EROSION AND SEDIMENT CONTROL (E&SC) PERMIT AND A CERTIFICATE OF COVERAGE (COC) MUST BE OBTAINED BEFORE ANY LAND DISTURBING ACTIVITIES OCCUR. 2. CALL WAKE COUNTY WATERSHED MANAGER JEEVAN NEUPANE AT (919) 819-8907 A MINIMUM OF 48 HOURS IN ADVANCE TO SCHEDULE A PRE-CONSTRUCTION MEETING AND FOR NOTIFICATION OF PROJECT START UP.
- 3. ANY DEWATERING ON THE SITE SHALL BE DONE THROUGH A SILT BAG THAT IS CONSTANTLY MONITORED. 4. 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. 5. CALL WATERSHED MANAGER, JEEVAN NEUPANE FOR AN ONSITE INSPECTION TO OBTAIN A CERTIFICATE OF COMPLIANCE.
- 6. BEGIN CLEARING AND GRUBBING. MAINTAIN DEVICES AS NEEDED. ROUGH GRADE SITE. INSTALL TEMPORARY SKIMMER SEDIMENT BASINS, ALONG WITH TEMPORARY DIVERSION DITCHES THAT SHALL BE INSTALLED TO ENSURE AS MUCH FLOW AS POSSIBLE IS DIRECTED TO THE BASINS. 7. AS ROUGH MASS GRADING CONTINUES, SKIMMER SEDIMENT BASINS SHALL BE MAINTAINED AND CLEANED OF SEDIMENT. IN THE FUTURE SITE-SPECIFIC EROSION CONTROL PLAN SKIMMER SEDIMENT BASINS TO BE
- ABANDONED SHALL BE REMOVED AS FOLLOWS: DEWATER THROUGH SILT BAG, CLEAN SEDIMENT, REMOVE BAFFLES, BACKFILL BASIN AND STABILIZE IMMEDIATELY. DEWATERING OPERATIONS THROUGH SILT BAGS SHALL BE MONITORED CONTINUOUSLY.
- 8. STABILIZE STE AS AREAS ARE BROUGHT UP TO FINISH GRADE WITH VEGETATION, DITCH LININGS, ETC. SEED AND MULCH DENUDED AREAS PER GROUND STABILIZATION TIME FRAME. 9. WHEN MASS GRADING IS COMPLETE AND ALL AREAS ARE STABILIZED COMPLETELY, CALL WATERSHED MANAGER JEEVAN NEUPANE FOR INSPECTION. 10. IF SITE IS APPROVED, MAINTAIN TEMPORARY DIVERSIONS, SILT FENCE, SEDIMENT BASINS, ETC., AND SEED OR STABILIZED ANY RESULTING BARE AREAS. ALL REMAINING PERMANENT EROSION CONTROL DEVICES, SUCH AS
- VELOCITY DISSIPATERS, SHOULD NOW BE INSTALLED. 11. WHEN VEGETATION HAS BECOME ESTABLISHED, CALL FOR FINAL SITE INSPECTION BY THE WATERSHED MANAGER, JEEVAN NEUPANE. OBTAIN CERTIFICATE OF COMPLETION.

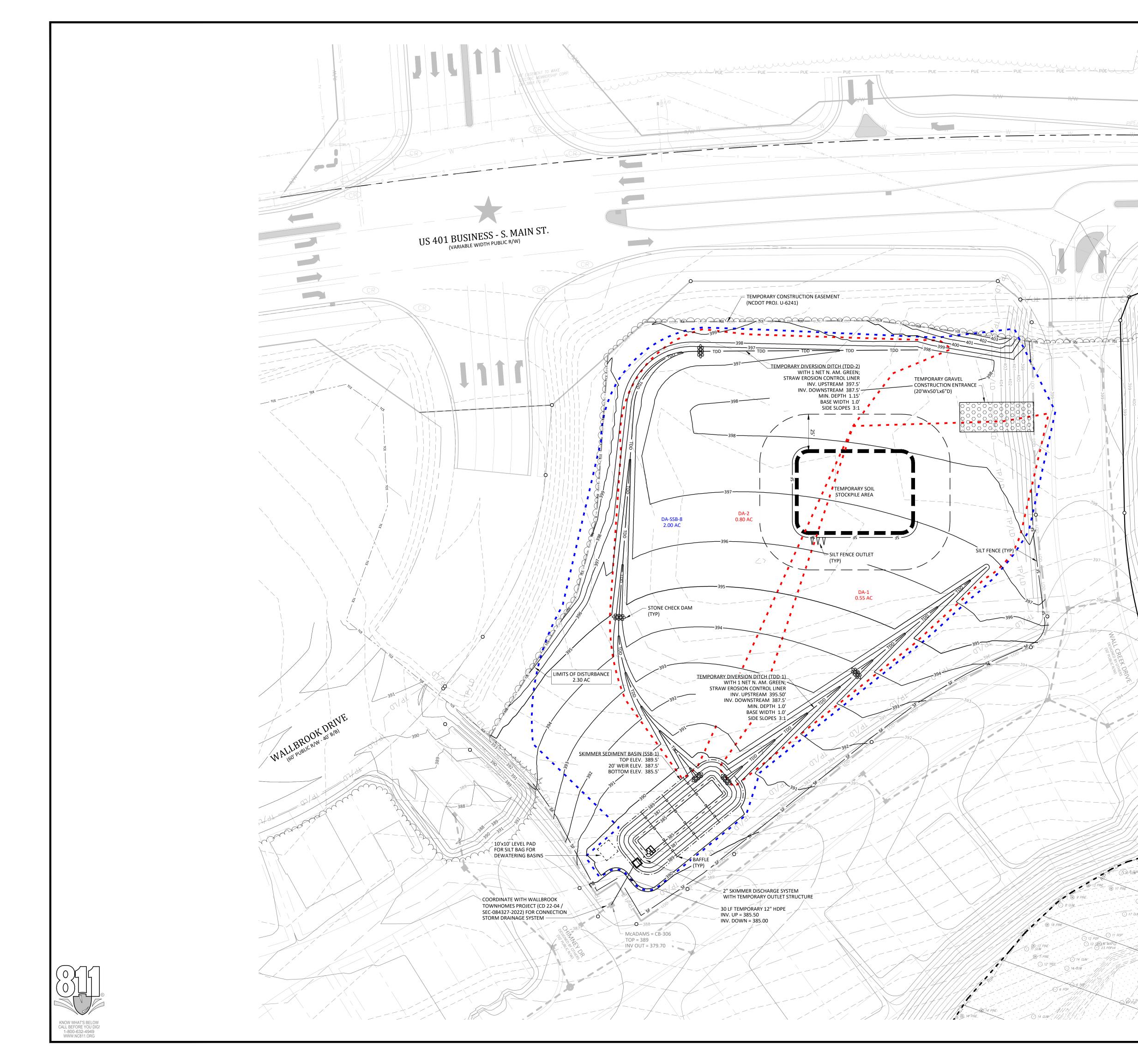


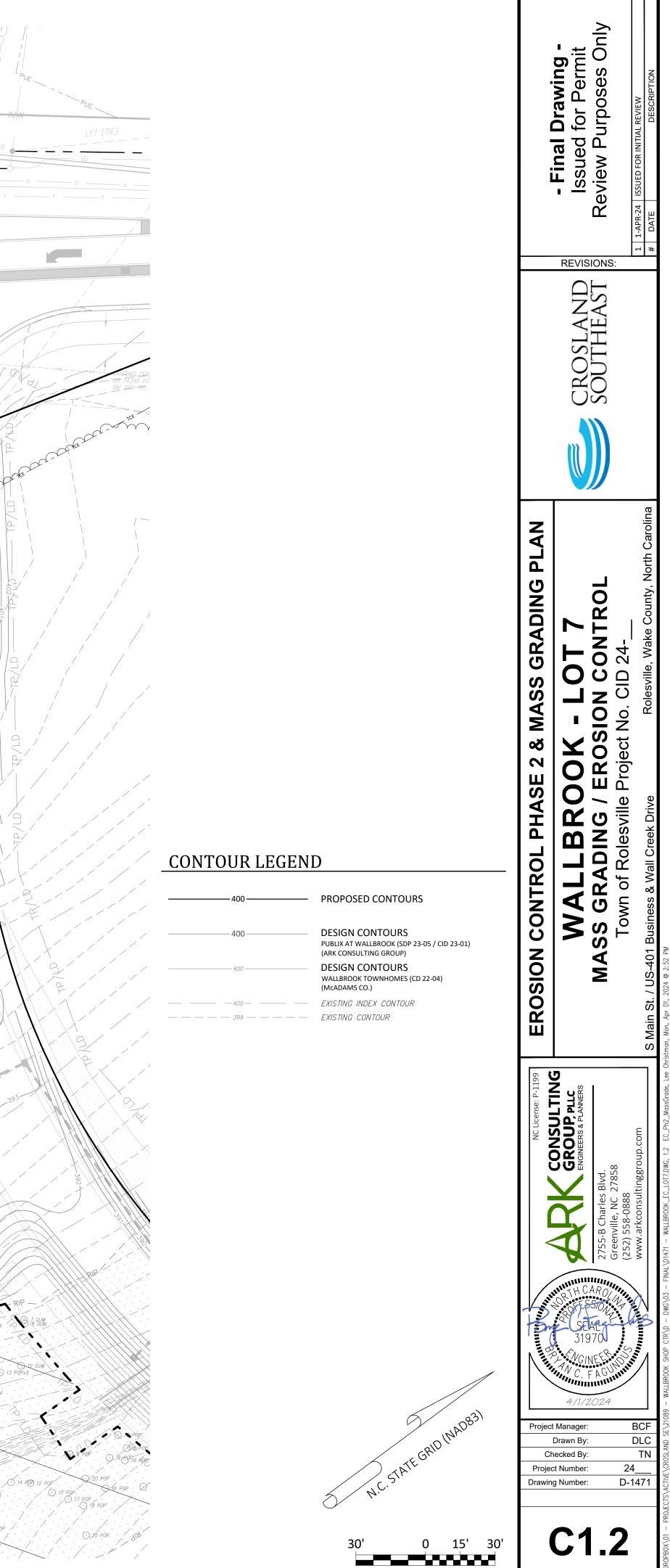
April 1, 2024

Date:



400	
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400	

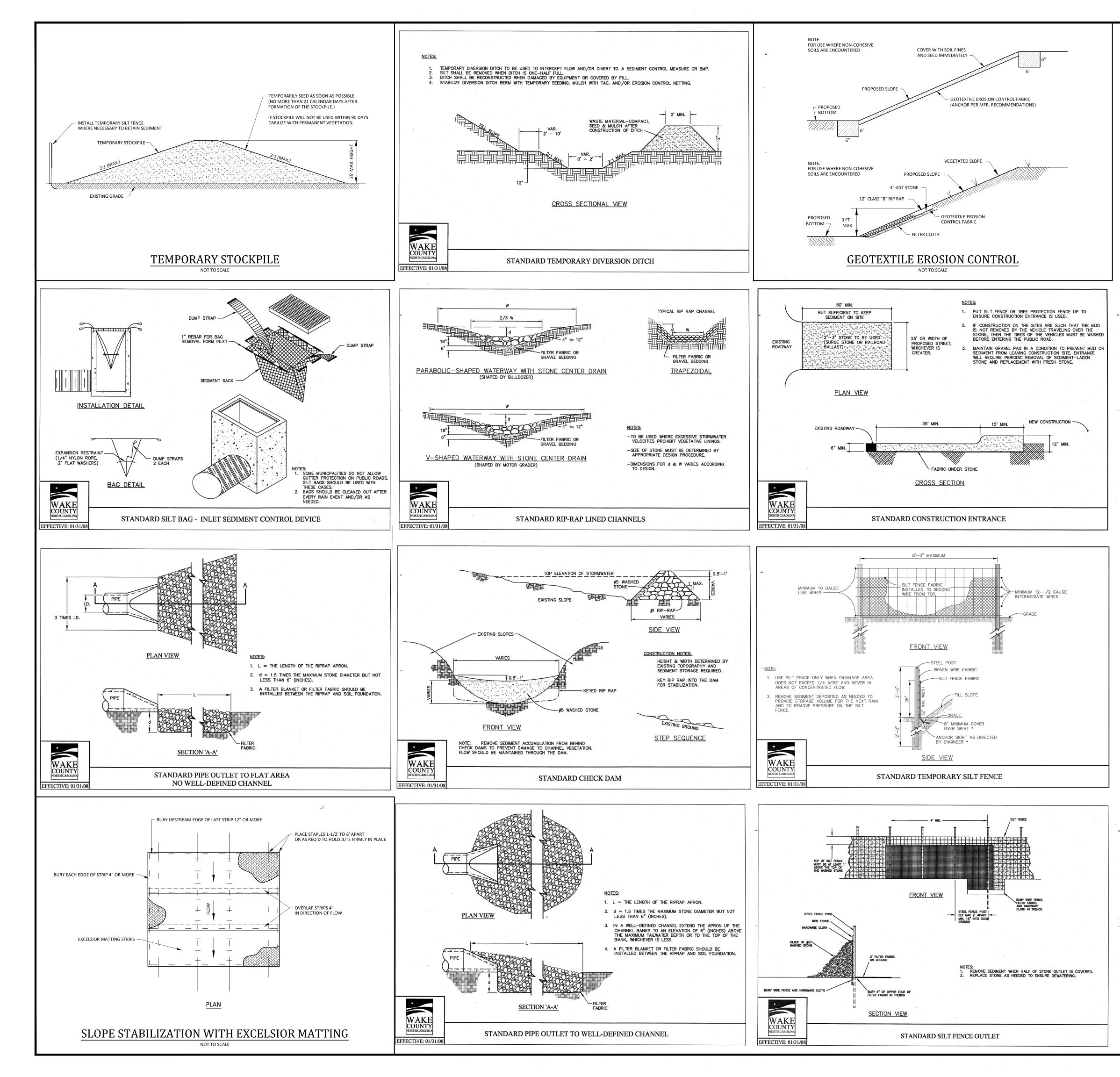


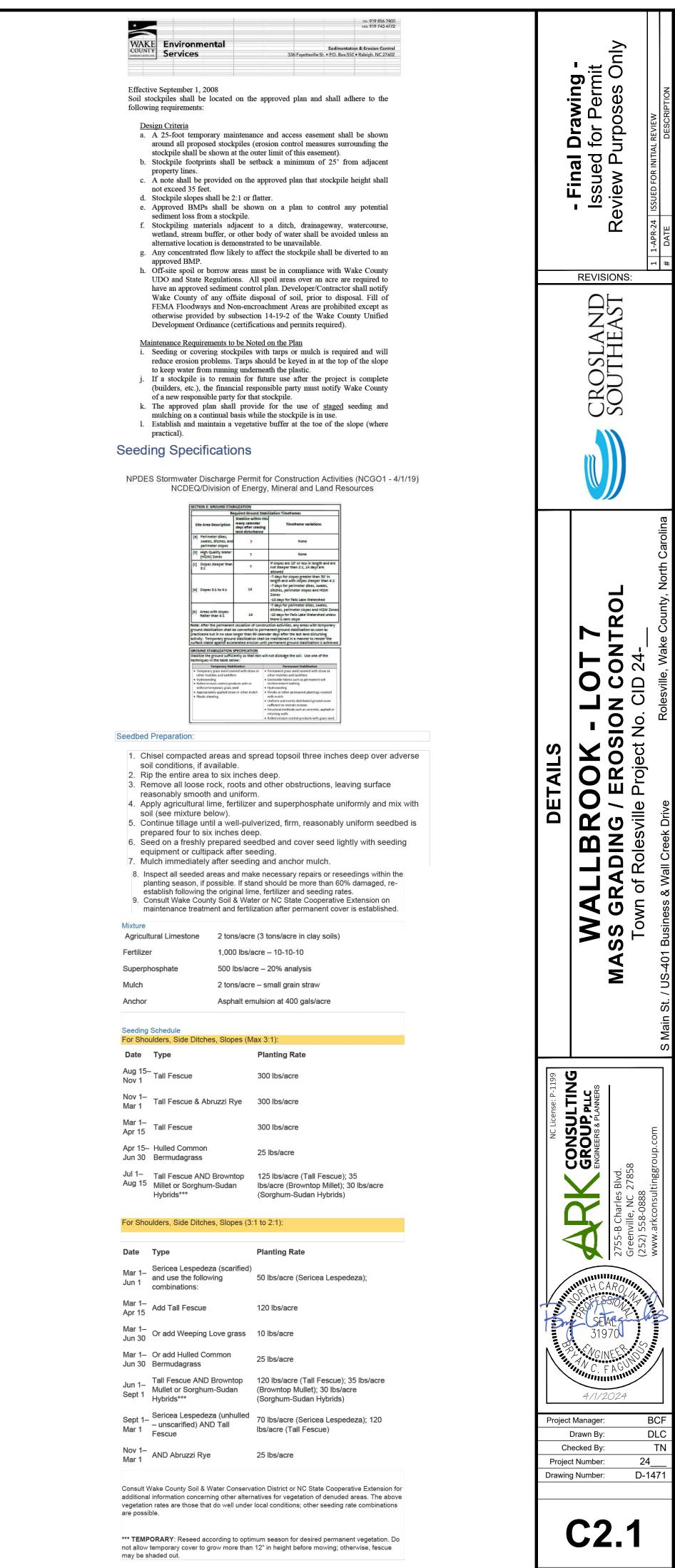


SCALE 1 inch = 30 ft

April 1, 2024

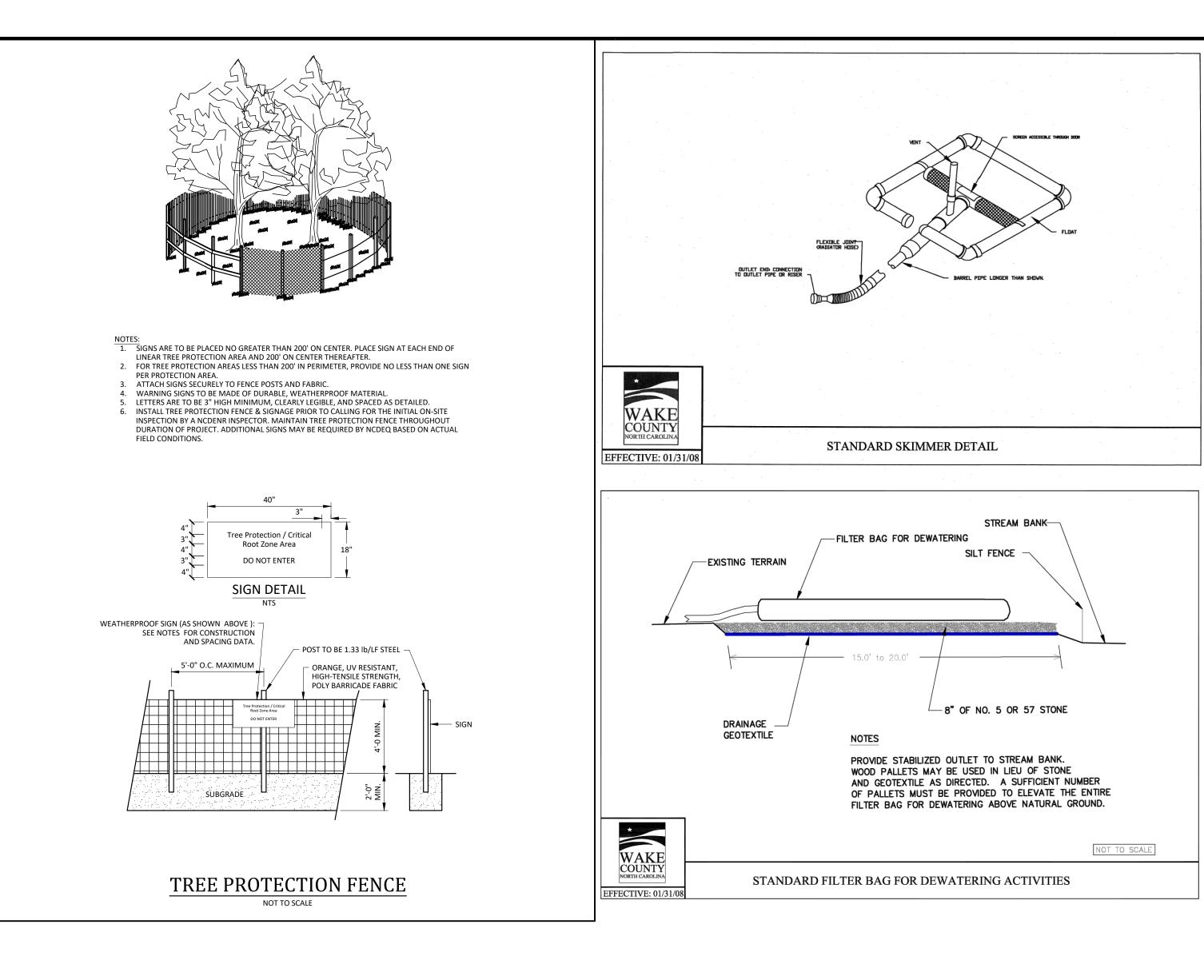
Date:





April 1, 2024

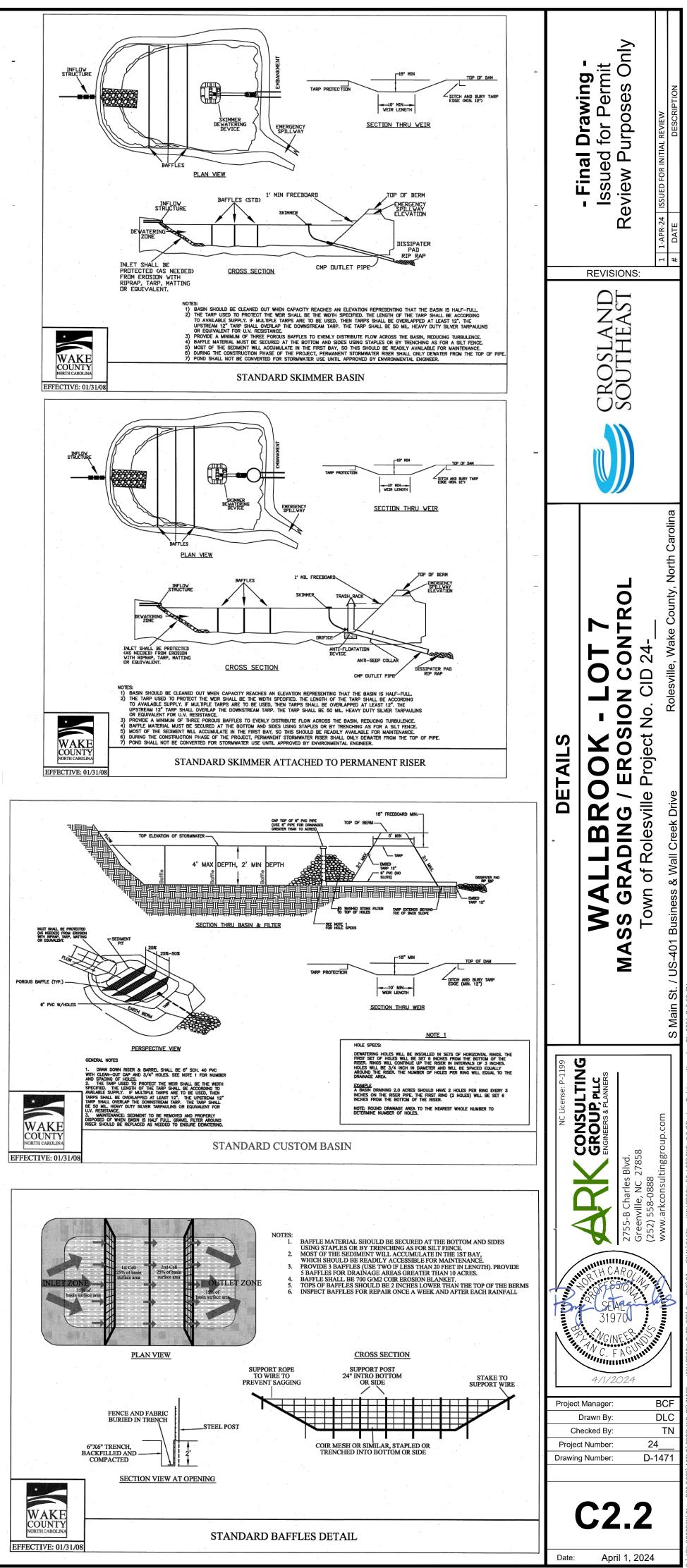
Date:



Temporary Sediment Traps, Skimmer Sediment Basins, and Temporary Sediment Basins Weir

		Weir Width	Flow Depth	Depth to De	epth Below S	ide Slope	Top Length	Top Wid [.]	th Skim	mer Ori	ifice																
Device	Туре	(ft)	(ft)	Weir (ft)	Weir (ft)	(x:1)	(ft)	(ft)	Size	<u>(in) (i</u>	in)																
SSB-1	Skimmer Sediment Basin	20	0.2	1.5	2.0	3.0	92	39	2.0	00 1.	.00																
													Base	Left	Right				Wetted		Hydraulic						Allowable Shear Stress, $ au$
Dev	vice			Add'l Fl	ow Disturbe	ed Tc	Intensity	(Qreq	Up [Down	Length	Width	Slope	Slope	Depth		Slope	Area	Perimeter	Radius	Velocity	Qa				
11	0	Device Type		(cfs)	Area (A	C) (min)) (in/hr)*	С	(cfs) I	nvert l	nvert	(ft)	(ft)	(x:1)	(x:1)	(ft)	Manning's n	(ft/ft)	(sf)	(ft)	(ft)	(ft/s)	(cfs)	Qa>Qreq?	$ au$ (lbs/ft 2)	Liner Type	(lbs/ft ²)
TDI	D-1 Tem	porary Diversion	on	0.0	0.75	5	7.18	0.5	2.69	395.5	387.5	266	1	3	3	0.96	0.020	0.03008	3.75	7.30	0.51	0.72	2.69	Yes	1.808237032	N. Am. Green; Straw; 1 nets	1.55
TDI		nporary Diversi		0.0	0.80	5	7.18	0.5	2.87	397.5	387.5	475	1	3	3	1.12	0.020	0.02105	4.85	7.40	0.66	0.59	2.87	Yes	1.466147893	N. Am. Green; Straw; 1 nets	1.55

*NOAA Atlas 14, NEUSE 2 NE Station, 10-yr 5-min duration intensity



ARK DROPBOX/01 - PROJECTS/ACTIVE/CROSLAND SE/21089 - WALLBROOK SHOP CTR/D - DWG/03 - FINAL/D1471 - WALLBROOK_EC_LOT7.DWG, 2.2 DTL, Lee Christman, Mon, Apr 01, 2024

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GENERAL NOTES:

- 1. THIS ALTA/NSPS LAND TITLE SURVEY WAS PREPARED FOR THE BENEFIT OF WALLBROOK LANDCO, LLC. ITS SUCCESSORS AND/OR ASSIGNS AS THEIR INTERESTS MAY APPEAR, AND INVESTORS TITLE INSURANCE COMPANY.
- 2. THE PROPERTY AS SHOWN HEREON IS BASED ON A FIELD-RUN BOUNDARY SURVEY WITH A RAW CLOSURE OF 1:34,600.
- 3. THE IMPROVEMENTS SHOWN HEREON ARE BASED ON A FIELD-RUN PLANIMETRIC SURVEY PERFORMED BY JOHNSON, MIRMIRAN & THOMPSON FROM DECEMBER 2019 THROUGH MARCH 2020 AND REFLECTS SITE CONDITIONS AS OF THAT DATE.
- 4. ELEVATIONS ARE BASED ON NAVD88 DATUM.
- 5. THE SURVEY IS REFERENCED TO THE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM (NCSPCS), NORTH AMERICAN DATUM, 1983, 2001 ADJUSTMENT, NAD83(2001).
- 6. THE USE OF THE WORD CERTIFY OR CERTIFICATION CONSTITUTES AN EXPRESSION OF PROFESSIONAL OPINION REGARDING THOSE FACTS OR FINDINGS WHICH ARE THE SUBJECT OF THE UNDERSIGNED PROFESSIONAL'S KNOWLEDGE, INFORMATION AND BELIEF, AND IN ACCORDANCE WITH THE COMMONLY ACCEPTED PROCEDURE CONSISTENT WITH THE APPLICABLE STANDARDS OF PRACTICE AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE EITHER EXPRESSED OR IMPLIED.
- 7. THE SUBJECT PROPERTY IS LOCATED IN FLOOD ZONE X, AREA OF MINIMAL FLOODING, AS SHOWN ON NATIONAL FLOOD INSURANCE RATE MAP (FIRM), WAKE COUNTY, NORTH CAROLINA, PANEL 1758. MAP NO. 3720175800J, EFFECTIVE DATE: MAY 2, 2006.
- 8. AT THE TIME OF THE SURVEY, THERE WERE NO PARKING SPACES.
- 9. AT THE TIME OF THE SURVEY, THERE WAS NO OBSERVABLE EVIDENCE OF THE SITE BEING USED AS A SOLID WASTE DUMP, SUMP OR LANDFILL.
- 10. AT THE TIME OF THE SURVEY, THERE WAS NO OBSERVABLE EVIDENCE OF A CEMETERY.
- 11. AT THE TIME OF THE SURVEY, THERE WAS NO OBSERVABLE EVIDENCE OF BUILDING CONSTRUCTION OR BUILDING ADDITIONS.

AREA TABULATION

<u>MATCH</u> LINE

PARCEL	PIN#	NET (AC.)	GROSS (AC.)
Α	1758-48-9229	0.828	0.828
В	1758-58-2090	10.742	11.168
С	1758-56-8976	42.324	44.100
D	1758-45-8905	15.024	15.024
	TOTALS:	68.918	71.120

RECORD_LEGAL_DESCRIPTIONS_FOR_TAX_PARCELS_1758-48-9229 & 1758-58-2090:

PER INVESTORS TITLE INSURANCE COMPANY, TITLE COMMITMENT NO. 201800776CA2, WITH AN EFFECTIVE DATE OF SEPTEMBER 14, 2018 AT 5:00 P.M.

IN THE STATE OF NC. COUNTY OF WAKE,

PARCEL ONE (REID #: 0224145) (PIN #1758-58-2090) (PARCEL 'B'): BEING LOT 2-3, CONTAINING 10.723 NET ACRES, AS THE SAME IS SHOWN ON THAT PLAT RECORDED IN BOOK OF MAPS 1996, PAGE 1582, WAKE COUNTY REGISTRY.

PARCEL TWO (REID #: 0092211) (PIN #1758-48-9229) (PARCEL 'A'): BEING THAT PARCEL DESCRIBED AS FOLLOWS:

BEGINNING AT A STAKE IN THE EDGE OF THE ROLESVILLE-WALKERS CROSSROAD ROAD, CORNER OF O. V. WIGGINS: THENCE IN A SOUTHWESTERN DIRECTION ABOUT 300 FEET TO A STAKE AND W. H. MARSHALL'S LINE; THENCE IN A NORTHWESTERN DIRECTION 246 FEET WITH MARSHALL'S LINE TO THE EDGE OF THE ROAD; THENCE IN AN EASTERN DIRECTION WITH SAID ROAD ABOUT 410 FEET TO THE POINT OF BEGINNING, CONTAINING $\frac{1}{6}$ OF AN ACRE BY ESTIMATION. BEING A PART OF THE LAND FORMERLY OWNED BY JAMES WALL.

RECORD LEGAL DESCRIPTIONS FOR TAX PARCELS 1758-56-8976 & 1758-45-8905:

PER INVESTORS TITLE INSURANCE COMPANY, TITLE COMMITMENT NO. 201800751CA2, WITH AN EFFECTIVE DATE OF SEPTEMBER 10, 2018 AT 5:00 P.M.

IN THE STATE OF NC, COUNTY OF WAKE,

TRACT 1 (PIN #1758-56-8976) (PARCEL 'C'):

BEING ALL OF TRACT 2A (2.894 ACRES) AND TRACT 3 (41.221 ACRES) AS SHOWN ON PLAT ENTITLED "RECOMBINATION SURVEY FOR TOMMY TWITTY" DATED NOVEMBER 17, 1995, PREPARED BY W. GRAHAM HAWTHORNE, JR., RLS AND RECORDED IN BOOK OF MAPS 1995, PAGE 2034. WAKE COUNTY REGISTRY.

LESS AND EXCEPT FROM TRACT 1 THAT 0.175 ACRE PORTION AS CONVEYED TO THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION IN DEED RECORDED IN BOOK 14395, PAGE 2080, WAKE COUNTY REGISTRY.

TRACT 2 (PIN #1758-45-8905) (PARCEL 'D'):

BEING ALL OF TRACT 2 (15.057 ACRE) AS SHOWN ON PLAT ENTITLED "RECOMBINATION MAP OF BOBBY L. MURRAY TRUST. TRACTS 1 & 2" DATED NOVEMBER 7, 2002, PREPARED BY MICHAEL D. GOODFRED, RLS. AND RECORDED IN BOOK OF MAPS 2005, PAGES 1195 AND 1196. WAKE COUNTY REGISTRY.

LESS AND EXCEPT FROM TRACT 2 THAT 0.03 ACRE PORTION AS CONVEYED TO CARLTON GROUP OF NORTH CAROLINA, LLC IN DEED RECORDED IN BOOK 13993, PAGE 2591, WAKE COUNTY REGISTRY.

SCHEDULE B. PART II EXCEPTIONS:

PER INVESTORS TITLE INSURANCE COMPANY, TITLE COMMITMENT NO. 201800776CA2, WITH AN EFFECTIVE DATE OF SEPTEMBER 14, 2018 AT 5:00 P.M.

- 1. (ITEM 3) MATTERS SHOWN ON RECORDED BOOK OF MAPS 1996 AT PAGE 1582 SHOWS THE FOLLOWING LOCATED ON THE LAND:
 - (a) OVERHEAD LINES [PLOTTED HEREON] (b) POWER POLE [PLOTTED HEREON] (c) RIGHT OF WAY FOR U.S. HWY 401 LOUISBURG ROAD [PLOTTED HEREON]
- 2. (ITEM 4) EASEMENT(S) AND/OR RIGHT(S) OF WAY RECORDED IN

SCHEDULE B. PART II EXCEPTIONS:

PER INVESTORS TITLE INSURANCE COMPANY, TITLE COMMITMENT NO. 201800751CA2, WITH AN EFFECTIVE DATE OF SEPTEMBER 10, 2018 AT 5:00 P.M.

- 3. (ITEM 2) TITLE TO THAT PORTION OF THE LAND WITHIN THE RIGHT-OF-WAY OF U.S. HIGHWAY 401 (LOUISBURG ROAD). [PLOTTED HEREON
- 4. (ITEM 3) RIGHTS OF OTHERS THERETO ENTITLED IN AND TO THE CONTINUED UNINTERRUPTED FLOW OF THE CREEK, LOCATED ON THE LAND. [CREEK LOCATION PLOTTED HEREON]
- 5. (ITEM 4) ELECTRIC LINE RIGHT-OF-WAY EASEMENT TO WAKE ELECTRIC MEMBERSHIP CORPORATION RECORDED IN BOOK 3868 AT PAGE 917. [PLOTTED HEREON]
- AS TO TRACT 1 ONLY (PIN #1758-56-8976): 6. (ITEM 8) SUBJECT TO MATTERS SHOWN ON RECORDED BOOK OF
- MAPS 1995 AT PAGE 2034 SHOWS THE FOLLOWING LOCATED ON THE LAND: (a) OVERHEAD LINE [PLOTTED HEREON] (b) POWER POLE [PLOTTED HEREON]
- (ITEM 9) EASEMENT(S) TO WAKE ELECTRIC MEMBERSHIP CORPORATION RECORDED IN BOOK 863 AT PAGES 211 AND 212. [BLANKET EASEMENT – EXISTING ELECTRIC LINES PLOTTED HEREON]
- 8. (ITEM 10) RURAL LINE PERMIT TO CAROLINA TELEPHONE AND TELEGRAPH COMPANY RECORDED IN BOOK 1338 AT PAGES 143 AND 145. [LOCATIONS CANNOT BE DETERMINED FROM THE RECORD DOCUMENT, EXISTING POLES AND GUY WIRES PLOTTED HEREON]
- 9. (ITEM 11) SLOPE EASEMENT RECORDED IN BOOK 14395 AT PAGE 2087 AS SHOWN ON PLAT RECORDED IN BOOK OF MAPS 2011 AT PAGE 383. [PLOTTED HEREON]
- AS TO TRACT 2 ONLY (PIN #1758-45-8905): 10. SUBJECT TO MATTERS SHOWN ON RECORDED BOOK OF MAPS 2005
- THE LAND: (a) UNDERGROUND SEWER MAIN MARKER [NOT FOUND]
- (b) POWER BOX [NOT FOUND] (c) RIGHTS OF OTHERS IN AND TO THE USE OF THE SOIL PATH (TO BE ABANDONED) [PATH NO LONGER VISIBLE]
- 11. (ITEM 13) DEED OF EASEMENT WITH GENERAL WARRANTY FOR WATERLINE EASEMENT TEMPORARY CONSTRUCTION EASEMENT RECORDED IN BOOK 16679 AT PAGE 132. [WATERLINE EASEMENT PLOTTED HEREON, TEMPORARY CONSTRUCTION EASEMENT NOT PLOTTED]
- 12. (ITEM 14) SANITARY SEWER EASEMENT RECORDED IN BOOK 10071 AT PAGE 2179 AS SHOWN ON PLAT RECORDED IN BOOK OF MAPS 2003 AT PAGE 647. [PLOTTED HEREON]
- 13. (ITEM 15) RESERVATION OF EASEMENT RECORDED IN BOOK 13993 AT PAGE 2591. [PLOTTED HEREON]
- 14. (ITEM 16) TITLE TO THAT PORTION OF THE LAND WITHIN THE RIGHT-OF-WAY OF S.R. 2226. [RIGHT OF WAY OF S.R. 2226 PLOTTED HEREON - PROPERTY DOES NOT EXTEND INTO RIGHT OF WAY1
- 15. (ITEM 17) RIGHT OF WAY AGREEMENT TO STATE HIGHWAY COMMISSION RECORDED IN BOOK 2052 AT PAGE 545. [RIGHT OF WAY OF S.R. 2226 PLOTTED HEREON]
- 16. (ITEM 18) RIGHTS OF OTHERS THERETO ENTITLED IN AND TO THE CONTINUED UNINTERRUPTED FLOW OF BRANCH/CREEK, LOCATED ON THE LAND. [BRANCH/CREEK LOCATION PLOTTED HEREON]

CUR	RE	NT ZO	NING	SETB	ACK R	EQUIREMENT	rs:
TAX TAX	PA PA	RCEL	1759 1758	-58- -56-	-8976:	R-1 R-1-SUD CO-SUD CO-SUD	(SIN (SIN (CO
		FRON	IT	SIDE	c c	ORNER	REA
R—1 CO		30' 20'		12' 15'		22' 25'	25' 35'

NOTE: ZONING INFORMATION BASED ON INFORMATION AS SUPPLIED BY CURRENT COUNTY ZONING DEPARTMENT. NO ZONING REPORT OR LETTER WAS PROVIDED TO SURVEYOR AT TIME OF SURVEY.

NE

BOOK 3868 AT PAGE 917 (PARCEL ONE). [PLOTTED HEREON]

AT PAGES 1195 AND 1196 SHOWS THE FOLLOWING LOCATED ON

PARCEL 'A' (PIN #1758-48-9229)

NEW LEGAL DESCRIPTIONS

ALL THAT CERTAIN REAL PROPERTY SITUATED IN THE TOWN OF ROLESVILLE, COUNTY OF WAKE, STATE OF NORTH CAROLINA, DESCRIBED AS FOLLOWS:

BEGINNING AT A FOUND IRON PIPE MARKING THE NORTHWEST CORNER OF LOT 2-3 AS SAID LOT IS SHOWN AND SO DESIGNATED ON THAT CERTAIN PLAT ENTITLED "RECOMBINATION SURVEY FOR TOMMY TWITTY, TRACTS 2-2 & 2-3, TWITTY PROP.", BY W. GRAHAM CAWTHORNE, JR., RLS, DATED NOVEMBER 17, 1995, REVISED JANUARY 12, 1996 AND RECORDED IN BOOK OF MAPS 1996, PAGE 1582, WAKE COUNTY RECORDS, SAID PIPE ALSO BEING ON THE EAST LINE OF TRACT #3 AS SAID TRACT IS SHOWN AND SO DESIGNATED ON THAT CERTAIN PLAT ENTITLED "W. H. MARSHALL ESTATE", BY C. W. RUSSUM, RLS, DATED JULY, 1961 AND RECORDED IN BOOK OF MAPS 1961, PAGE 97, WAKE COUNTY RECORDS; THENCE ALONG SAID EAST LINE OF TRACT 3 NO1*11'04"W 240.24' TO AN IRON PIPE ON THE SOUTHWEST RIGHT OF WAY LINE OF BURLINGTON MILLS ROAD (S.R. 2051); THENCE ALONG SAID SOUTHWEST RIGHT OF WAY LINE THE FOLLOWING FOUR COURSES: (1) S47°12'51"E 130.81'; (2) ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, CONCAVE TO THE NORTHEAST, HAVING A RADIUS OF 600.00', THROUGH A CENTRAL ANGLE OF 26'22'04", AN ARC LENGTH OF 276.12' AND BEING SUBTENDED BY A CHORD BEARING S60'23'53"E 273.69'; (3) S75'02'10"E 50.12'; AND (4) S77'31'31"E 22.85' TO THE NORTH LINE OF AFORESAID LOT 2-3; THENCE ALONG SAID NORTH LINE OF LOT 2-3 N89'45'02"W 399.74' TO THE POINT OF BEGINNING.

CONTAINING 0.828 ACRES, MORE OR LESS.

<u>PARCEL 'B'</u> (PIN #1758-58-2090)

ALL THAT CERTAIN REAL PROPERTY SITUATED IN THE TOWN OF ROLESVILLE, COUNTY OF WAKE, STATE OF NORTH CAROLINA, DESCRIBED AS FOLLOWS:

BEGINNING AT A FOUND IRON PIPE MARKING THE SOUTHWEST CORNER OF PARCEL 2 AS SAID PARCEL IS DESCRIBED IN DEED BOOK 15498, PAGE 1302, WAKE COUNTY RECORDS; THENCE ALONG THE SOUTH LINE OF SAID PARCEL 2 S89'45'02"E 399.74' TO THE SOUTHWEST RIGHT OF WAY LINE OF BURLINGTON MILLS ROAD (S.R. 2051); THENCE CONTINUING S89'45'02"E 200.72' TO THE NORTHWEST CORNER OF LOT 2-4 AS SAID LOT IS SHOWN AND SO DESIGNATED ON THAT CERTAIN PLAT ENTITLED "RECOMBINATION SURVEY FOR TOMMY TWITTY, TRACTS 2-2 & 2-3, TWITTY PROP.", BY W. GRAHAM CAWTHORNE, JR., RLS, DATED NOVEMBER 17, 1995, REVISED JANUARY 12, 1996 AND RECORDED IN BOOK OF MAPS 1996. PAGE 1582. WAKE COUNTY RECORDS; THENCE ALONG THE SOUTHWEST LINE OF SAID LOT 2-4 S37'53'38"E 39.01' TO A FOUND BENT IRON PIPE AT AN ANGLE POINT IN THE SOUTH RIGHT OF WAY LINE OF BURLINGTON MILLS ROAD; THENCE CONTINUING S37'53'38"E 454.70' TO A FOUND IRON PIPE AT AN ANGLE POINT IN THE NORTHWEST RIGHT OF WAY LINE OF LOUISBURG ROAD (U.S. 401): THENCE CONTINUING S37'53'38"E 45.31' TO THE CENTERLINE OF LOUISBURG ROAD: THENCE ALONG THE CENTERLINE OF SAID ROAD, ALONG THE ARC OF A CURVE TO THE LEFT. CONCAVE TO THE SOUTHEAST, HAVING A RADIUS OF 3,750.00' THROUGH A CENTRAL ANGLE OF 08'13'06", AN ARC LENGTH OF 537.89' AND BEING SUBTENDED BY A CHORD BEARING S41'12'09"W 537.43': THENCE LEAVING SAID CENTERLINE, ALONG THE NORTHEAST LINE OF LOTS 1 AND 2 AS SAID LOTS ARE SHOWN AND SO DESIGNATED ON THAT CERTAIN PLAT ENTITLED "SURVEY FOR GRAND PARK PROPERTIES. LOTS 1 AND 2", BY CAWTHORNE, MOSS & PANCIERA, P.C., DATED OCTOBER 7, 1998 AND RECORDED IN BOOK OF MAPS 1999, PAGE 1039, WAKE COUNTY RECORDS, N49'16'09"W 479.09' TO A FOUND IRON PIPE MARKING AN ANGLE POINT IN SAID LOT 2; THENCE CONTINUING ALONG THE NORTHEAST LINE OF SAID LOT 2 N66'40'58"W 215.40' TO A FOUND IRON PIPE AT THE NORTHWEST CORNER THEREOF. SAID PIPE ALSO BEING ON THE EAST LINE OF TRACT #3 AS SAID TRACT IS SHOWN AND SO DESIGNATED ON THAT CERTAIN PLAT ENTITLED "W. H. MARSHALL ESTATE", BY C. W. RUSSUM, RLS. DATED JULY, 1961 AND RECORDED IN BOOK OF MAPS 1961, PAGE 97, WAKE COUNTY RECORDS: THENCE ALONG SAID EAST LINE OF TRACT 3 NO1'36'18"W 428.68' TO THE POINT OF BEGINNING.

THIS PARCEL IS THE SAME AS LOT 2-3 AS SHOWN AND SO DESIGNATED ON THAT CERTAIN PLAT ENTITLED "RECOMBINATION SURVEY FOR TOMMY TWITTY. TRACTS 2-2 & 2-3, TWITTY PROP.". BY W. GRAHAM CAWTHORNE, JR., RLS. DATED NOVEMBER 17, 1995, REVISED JANUARY 12, 1996 AND RECORDED IN BOOK OF MAPS 1996, PAGE 1582. WAKE COUNTY RECORDS.

CONTAINING 11.168 ACRES, MORE OR LESS.

NEW LEGAL DESCRIPTIONS

PARCEL 'C' (PIN #1758-56-8976)

AS FOLLOWS:

BEGINNING AT A FOUND IRON PIPE MARKING THE NORTHEAST CORNER OF TRACT 2 AS SAID TRACT IS SHOWN AND SO DESIGNATED ON THAT CERTAIN PLAT ENTITLED "RECOMBINATION MAP OF BOBBY L. MURRAY TRUST, TRACTS 1+2", BY KENNETH CLOSE, INC., DATED NOVEMBER 7 2002 AND RECORDED IN BOOK OF MAPS 2005, PAGES 1195 AND 1196, WAKE COUNTY RECORDS; THENCE ALONG THE NORTH LINE OF SAID TRACT 2 N75"27'01"W 704.12' TO A FOUND IRON PIPE ON THE SOUTHEAST RIGHT OF WAY LINE OF LOUISBURG ROAD (U.S. 401); THENCE CONTINUING N75'27'01"W 32.34' TO THE CENTERLINE OF LOUISBURG ROAD; THENCE ALONG THE CENTERLINE OF SAID ROAD N36'33'22"E 1,116.98'; THENCE CONTINUING ALONG SAID CENTERLINE ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, CONCAVE TO THE SOUTHEAST, HAVING A RADIUS OF 3,750.00', THROUGH A CENTRAL ANGLE OF 18'18'05", AN ARC LENGTH OF 1,197.82' AND BEING SUBTENDED BY A CHORD BEARING N45'42'25"E 1,192.73'; THENCE LEAVING SAID CENTERLINE S89'44'38"E 134.33' TO AN ANGLE POINT IN THE SOUTHWEST LINE OF THAT CERTAIN PARCEL DESCRIBED IN DEED BOOK 6821, PAGE 005, WAKE COUNTY RECORDS; THENCE ALONG THE SOUTHWEST LINE OF SAID PARCEL AND ALONG THE WEST LINE OF WALL CREEK SUBDIVISION, PHASES 2, 4 AND 5-A AS RECORDED IN BOOK OF MAPS 1997, PAGE 1162, BOOK OF MAPS 2001, PAGE 628 AND BOOK OF MAPS 2002, PAGE 825, WAKE COUNTY RECORDS, S03'05'32"W 2,131.93' TO A POINT ON THE NORTH LINE OF CARLTON POINTE SUBDIVISION, PHASE I AS RECORDED IN BOOK OF MAPS 2008, PAGES 5 TO 10, WAKE COUNTY RECORDS; THENCE ALONG SAID NORTH LINE OF CARLTON POINTE SUBDIVISION N75°27'01"W 852.86' TO THE POINT OF BEGINNING.

THIS PARCEL IS THE SAME AS TRACTS 2A AND 3 AS SHOWN AND SO DESIGNATED ON THAT CERTAIN PLAT ENTITLED "RECOMBINATION SURVEY FOR TOMMY TWITTY", BY W. GRAHAM CAWTHORNE, JR., RLS, DATED NOVEMBER 17, 1995 AND RECORDED IN BOOK OF MAPS 1995, PAGE 2034, WAKE COUNTY RECORDS.

CONTAINING 44.100 ACRES, MORE OR LESS.

<u>PARCEL 'D'</u> (PIN #1758-45-8905)

AS FOLLOWS:

BEGINNING AT A FOUND IRON PIPE ON THE SOUTH LINE OF TRACT 3 AS SAID TRACT IS SHOWN AND SO DESIGNATED ON THAT CERTAIN PLAT ENTITLED "RECOMBINATION SURVEY FOR TOMMY TWITTY", BY W. GRAHAM CAWTHORNE, JR., RLS, DATED NOVEMBER 17, 1995 AND RECORDED IN BOOK OF MAPS 1995, PAGE 2034, WAKE COUNTY RECORDS, SAID PIPE ALSO BEING AN ANGLE POINT IN THE NORTHWEST LINE OF CARLTON POINTE SUBDIVISION, PHASE I AS RECORDED IN BOOK OF MAPS 2008, PAGES 5 TO 10, WAKE COUNTY RECORDS; THENCE ALONG THE NORTHWEST LINE OF SAID CARLTON POINTE SUBDIVISION S36'44'45"W 877.98' TO AN ANGLE POINT: THENCE CONTINUING ALONG SAID NORTHWEST LINE AND ALONG THE NORTH LINE OF LOTS 1, 2 AND 3 AS SAID LOTS ARE SHOWN AND SO DESIGNATED ON THAT CERTAIN PLAT ENTITLED "SUBDIVISION PLAT FOR BARRETT VENTURES, LLC", BY CAWTHORNE, MOSS & PANCIERA, P.C., DATED APRIL 4, 2007 AND RECORDED IN BOOK OF MAPS 2008, PAGE 702, WAKE COUNTY RECORDS, S87'10'58"W 737.24' TO AN ANGLE POINT IN THE EAST RIGHT OF WAY LINE OF JONESVILLE ROAD (S.R. 2226) AND THE SOUTHEAST CORNER OF THAT CERTAIN PARCEL DESCRIBED IN DEED BOOK 13993, PAGE 2591, WAKE COUNTY RECORDS; THENCE ALONG THE EAST LINE OF SAID PARCEL N02'07'15"W 48.32': THENCE CONTINUING ALONG SAID EAST LINE, ALONG THE ARC OF A CURVE TO THE LEFT, CONCAVE TO THE WEST, HAVING A RADIUS OF 123.92' THROUGH A CENTRAL ANGLE OF 30°27'05". AN ARC LENGTH OF 65.86' AND BEING SUBTENDED BY A CHORD BEARING N17'21'49"W 65.09' TO THE EAST RIGHT OF WAY LINE OF JONESVILLE ROAD; THENCE ALONG SAID EAST RIGHT OF WAY LINE NO3"10'03"W 17.67' TO THE SOUTHEAST RIGHT OF WAY LINE OF LOUISBURG ROAD (U.S. 401); THENCE ALONG SAID SOUTHEAST RIGHT OF WAY LINE THE FOLLOWING EIGHT COURSES: (1) N41°10'16"E 41.30'; (2) N40°37'47"E 49.15'; (3) N39°31'43"E 50.83'; (4) N38°52'58"E 49.80'; (5) N38°22'04"E 50.40'; (6) N37°17'31"E 50.37'; (7) N36°44'45"E 304.20'; AND (8) N36°27'57"E 396.53' TO A FOUND IRON PIPE ON THE SOUTH LINE OF THE AFORESAID TRACT 3; THENCE ALONG SAID SOUTH LINE OF TRACT 3 S75'27'01"E 704.12' TO THE POINT OF BEGINNING.

CONTAINING 15.024 ACRES. MORE OR LESS.

NGLE FAMILY RESIDENTIAL) INGLE FAMILY RESIDENTIAL SPECIAL USE DISTRICT) DMMERCIAL OUTLYING SPECIAL USE DISTRICT)

AR

(SETBACKS INCLUDE SPECIAL USE DISTRICTS)

SURVEYOR'S CERTIFICATION:

TO WALLBROOK LANDCO. LLC, ITS SUCCESSORS AND/OR ASSIGNS AS THEIR INTERESTS MAY APPEAR, AND INVESTORS TITLE INSURANCE COMPANY:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS. AND INCLUDES ITEMS 1, 2, 3, 4, 6A, 7A, 7B1, 8, 9, 11, 13, 16 AND 17 OF TABLE "A" THEREOF. THE FIELDWORK WAS COMPLETED ON MARCH 6, 2020.

WILLIAM T. ROBBINS, II

P.L.S. #L-4192

10/1/2020 DATE

ALL THAT CERTAIN REAL PROPERTY SITUATED IN THE TOWN OF ROLESVILLE, COUNTY OF WAKE, STATE OF NORTH CAROLINA, DESCRIBED

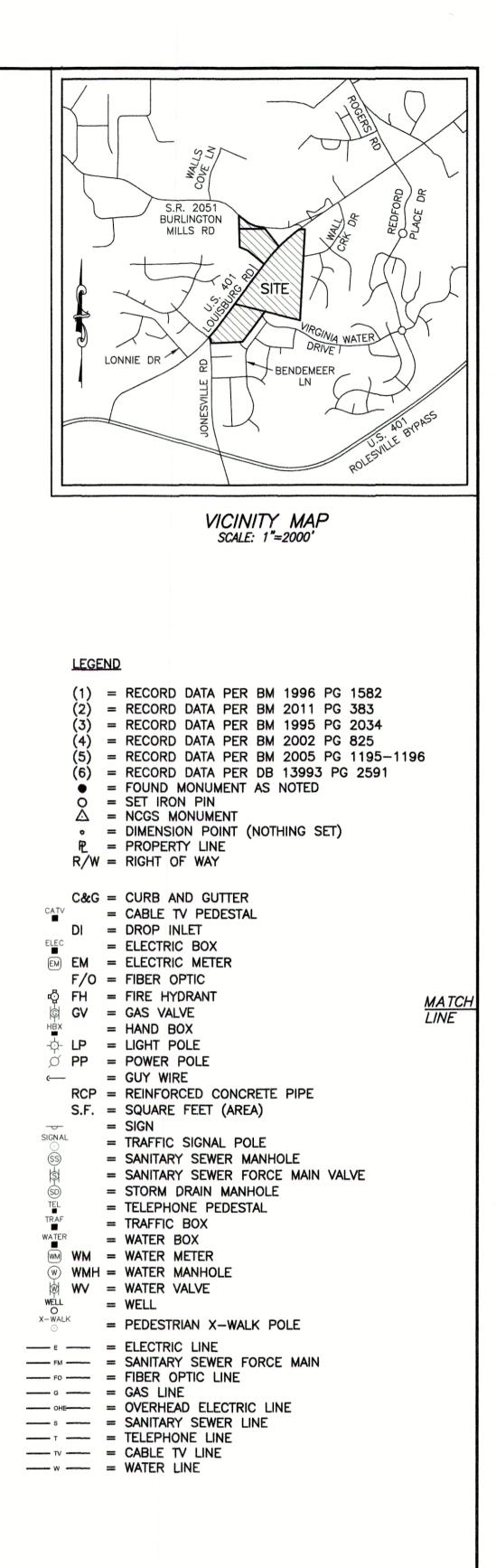
ALL THAT CERTAIN REAL PROPERTY SITUATED IN THE TOWN OF ROLESVILLE, COUNTY OF WAKE, STATE OF NORTH CAROLINA, DESCRIBED

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L-4192

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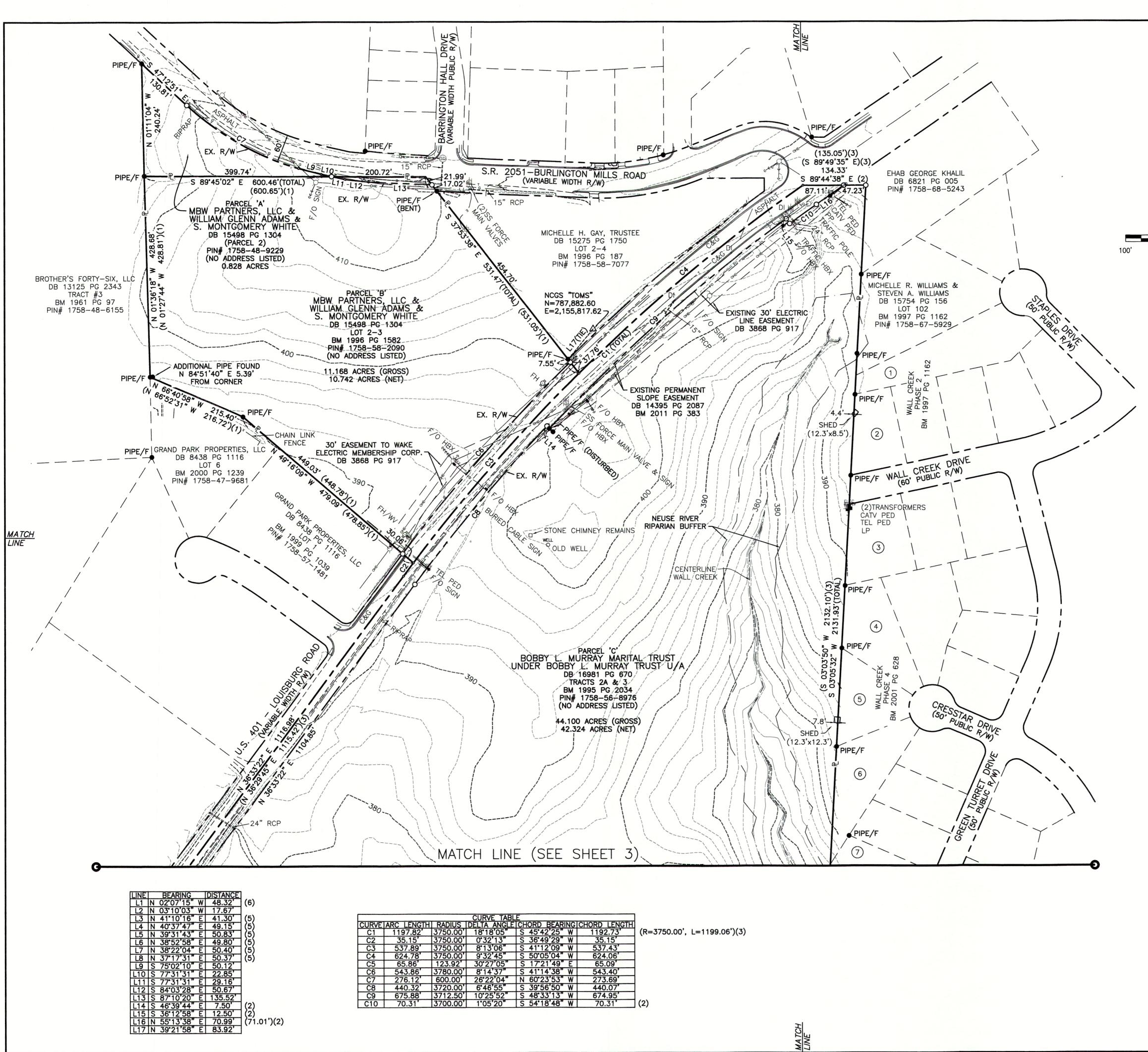
SEAL



	РНС	NE: (804)-	JOHNSON, MIRMIRAN & THOMPSON Engineering A Brighter Future [®] 9201 Arboretum Parkway Suite 310 Richmond, Virginia 23236 323–9900 FAX: (804)–323–0596 jmtva@jmt-engineering.com							
	REVISION #	DATE	REASON FOR REVISION							
	1	10/01/2020	ADDED RIPARIAN BUFFER ALONG WALL CREEK							
	ALTA	A/NSPS	S LAND TITLE SURVEY							
	PREPARED FOR WALLBROOK LANDCO, LLC WAKE FOREST TOWNSHIP TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA									
N-	DRAWN BY: JSZ	NAMES OF TAXABLE PARTY AND ADDRESS OF TAXABLE PARTY.								
	CHECKED BY:	WTR CONTR	RACT#: JMT#: 17-10946-001							

SHEET 1 OF 3

DATE: 03/25/2020 SCALE: 1"=100'



O 100' 200' GRAPHIC SCALE	
1"=100' ADJOINING PROPERTY OWNERS (1) RODERICK BLACKWELL & CHRISTINE BLACKWELL DB 8769 PG 1894 LOT 101 BM 1997 PG 1162 PIN# 1758-67-6836 (2) CHARLES CULBERTSON & TERESA CULBERTSON & TERESA CULBERTSON & TERESA CULBERTSON & DB 17393 PG 896 LOT 96 BM 1997 PG 1162 PIN# 1758-67-4619	LEGEND (1) = RECORD DATA PER BM 1996 PG 1582 (2) = RECORD DATA PER BM 2011 PG 383 (3) = RECORD DATA PER BM 2021 PG 383 (4) = RECORD DATA PER BM 1995 PG 2034 (4) = RECORD DATA PER BM 2002 PG 825 (5) = RECORD DATA PER BM 2005 PG 1195–1196 (6) = RECORD DATA PER BM 2005 PG 1195–1196 (6) = RECORD DATA PER BM 2005 PG 1195–1196 (6) = RECORD DATA PER BM 2005 PG 2591 • = FOUND MONUMENT AS NOTED O = SET IRON PIN Δ = NCGS MONUMENT • = DIMENSION POINT (NOTHING SET) $P_{\rm c}$ = PROPERTY LINE R/W = RIGHT OF WAY
(3) ANTONIO G. CATTARUZZA & SHELIA B. CATTARUZZA DB 8149 PG 422 LOT 92 BM 1997 PG 1162 PIN# 1758-67-4416 (4) JOHN DANIEL BONO, III & SABRINA MICHELE BONO DB 13369 PG 2170 LOT 85 BM 2001 PG 628 PIN# 1758-67-4204 (5) RONALD G. PATTERSON & LAURA A. PATTERSON DB 10087 PG 2409 LOT 84 BM 2001 PG 628 PIN# 1758-67-4100 (6) MICHAEL A. HADDER & JENNIFER H. HADDER DB 16143 PG 2477 LOT 83 BM 2001 PG 628 PIN# 1758-66-3984 (7) JOSEPH L. KEELEY, III & SARAH E. KEELEY DB 10496 PG 1314 LOT 79 BM 2002 PG 825 PIN# 1758-66-4723	C&G = CURB AND GUTTER CARUE TV PEDESTAL DI = DROP INLET EFC = ELECTRIC BOX MATCH EM = ELECTRIC METER F/O = FIBER OPTIC GV = GAS VALVE HMX HAND BOX C P = LIGHT POLE Ø PP = POWER POLE Ø PP = POWER POLE Ø PP = REINFORCED CONCRETE PIPE S.F. = SQUARE FEET (AREA) SIGN SIGN <td< th=""></td<>
STATES ST	JOHNSON, MIRMIRAN & THOMPSON Engineering A Brighter Future® 9201 Arboretum Parkway Suite 310 Richmond, Virginia 23236 PHONE: (804)-323-9900 FAX: (804)-323-0596 EMAIL: imtva@jmt-engineering.com REVISION # DATE REVISION # DATE REASON FOR REVISION 1 10/01/2020 ADDED RIPARIAN BUFFER ALONG WALL CREEK MEEPARED FOR WALLBROOK LANDD TITLE SURVEY PREPARED FOR WALLBROOK LANDCO, LLC WAKE FOREST TOWNSHIP TOWN OF ROLESVILLE, WAKE COUNTY, NORTH CAROLINA DRAWN BY: JSZ PROJECT#: CHECKED BY: WIR CONTRACT#: JMT#: 17-10946-001 DATE: 03/25/2020 SCALE: 1*=100' SHEET 2 OF 3

