

V2 Submittal CID-23-04

Site Data

WAKE COUNTY PIN REAL ESTATE ID: CURRENT ZONING: TOTAL ACREAGE IN SITE: ACREAGE IN PROJECT LIMITS ACREAGE IN PUBLIC R/W: TOTAL DISTURBED ACREAGE LINEAR FEET IN PUBLIC STREET WATERSHED **RIVER BASIN:** CURRENT USE: PROPOSED USE: BUILDING LOT COVERAGE: TOTAL SQ. FEET OF EXIST. IMPERVIOUS AREA TOTAL SQ. FEET OF PROP. IMPERVIOUS AREA: **DEVELOPMENT STANDARDS:**

1758-46-7822 224130 GC-CZ 5.42 AC 5.04 AC 0.32 AC 5.04 AC 138 LF Lower Neuse Neuse VACANT / WOODED NON-RESIDENTIAL 0% EXIST., 0% PROPOSED 0 SF 9583 SF LDO D.B. 12634, PG. 2473 M.B. 1996, PG. 187

Vicinity Map

NOT TO SCALE

SHEET INDEX

REFERENCES:

- TITLE # C.01 **COVER - OVERALL PLAN** C1.0 **EROSION CONTROL PLAN - PH. 1** C1.1 **EROSION CONTROL PLAN - PH. 2** C1.2 **EROSION CONTROL NOTES EROSION CONTROL DETAILS** LAYOUT & SIGNAGE-STRIPING PLAN /IRGINIA WATER DRIVE EXT - PLAN-PROFILE C3.1 ACCESS DRIVE - PLAN-PROFILE C4.0 DETAILS C4.1 DETAILS C4.2 DETAILS
- SURVEY JOHNSON, MIRMIRAN & THOMPSON (1 SHEET) REF

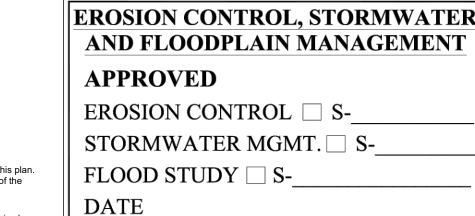
Engineer Ark Consulting Group, PLLC

bryan@arkconsultinggroup.com

2755 Charles Blvd - Suite B Greenville, NC 27858 (252) 558-0888 Contact: Bryan Fagundus, PE

Owner/Developer: Wallbrook Landco, LLC 3 Keel St, Ste 2 Wrightsville Beach, NC 28480 (704) 621-6430

Contact: Austin Williams awilliams@csere.com



Case #

ENVIRONMENTAL CONSULTANT SIGNATURI



APPROVED FOR COMPLIANCE Project

Date These plans have been approved for compliance with the Town Code of Ordinance, LDO, and Standard Specifications and Construction Details, subject to statements & conditions hereby incorporated by reference.

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REVISIONS:

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Project Manager

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May 1, 2023

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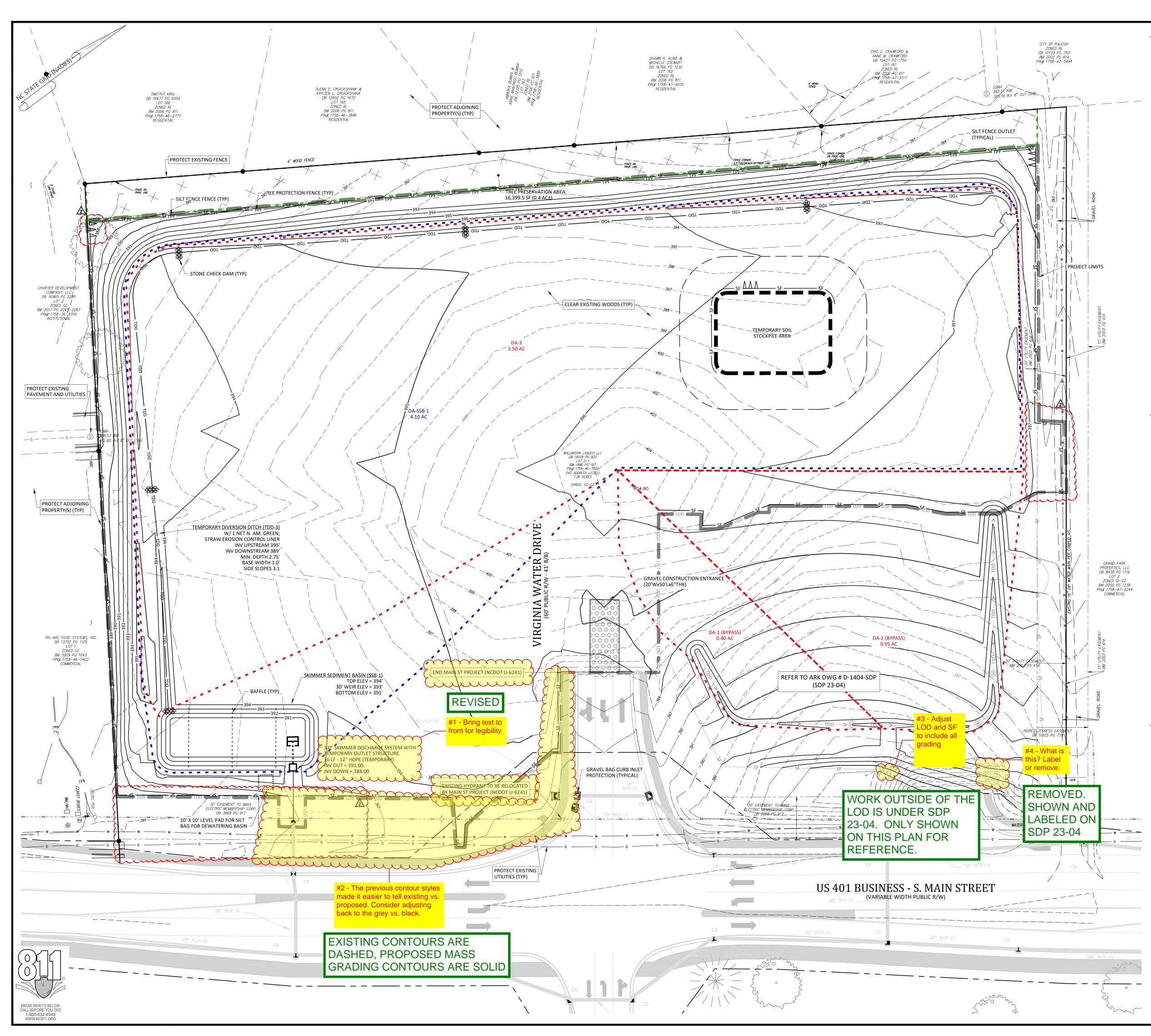
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City of Raleigh Review Officer

30' 60

SITE PERMITTING APPROVAL

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Demolition Notes:

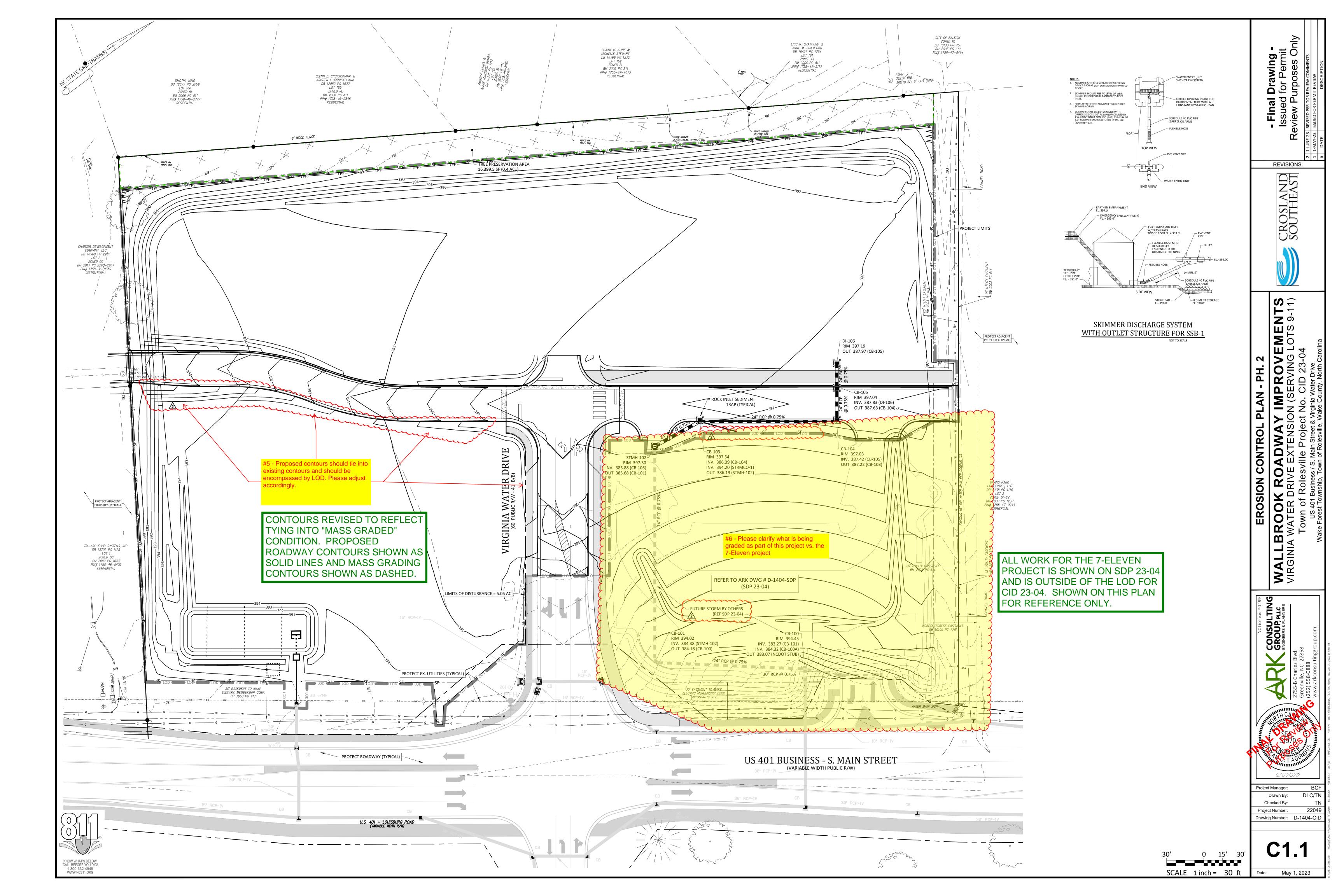
- 1. CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE-CALL CENTER (NC 811) BY DIALING 811 OR 1-800-632-4949 AT LEAST 72 HOURS IN ADVANCE OF ANY LAND DISTURBING ACTIVITY OR DIGGING AND HAVE ALL UNDERGROUND UTILITIES LOCATED PRIOR TO EXCAVATING OR TRENCHING.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL LOCAL AND STATE PERMITS REQUIRED FOR DEMOLITION WORK.
- 3. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER AND/OR ENGINEER FOR ANY AND ALL INJURIES AND/OR DAMAGES TO PERSONNEL, EQUIPMENT AND/OR EXISTING FACILITIES IN THE DEMOLITION AND CONSTRUCTION DESCRIBED IN THE PLANS AND SPECIFICATIONS.
- 4. EXISTING CONDITIONS AS DEPICTED ON THESE PLANS ARE GENERAL AND ILLUSTRATIVE IN NATURE AND DO NOT INCLUDE MECHANICAL, ELECTRICAL AND MISCELLANEOUS STRUCTURES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXAMINE THE SITE AND BE FAMILIAR WITH EXISTING CONDITIONS PRIOR TO BIDDING ON THE DEMOLITION WORK FOR THIS PROJECT. IF CONDITIONS ENCOUNTERED DURING EXAMINATION ARE SIGNIFICANTLY DIFFERENT THAN THOSE SHOWN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
- 5. ALL DEMOLITION WASTE AND DEBRIS SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF IN A STATE APPROVED WASTE SITE AND IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT REQUIREMENTS.
- 6. THE BURNING OF CLEARED MATERIAL AND DEBRIS SHALL NOT BE ALLOWED UNLESS CONTRACTOR GETS WRITTEN AUTHORIZATION FROM THE LOCAL AUTHORITIES.
- 7. ASBESTOS OR HAZARDOUS MATERIALS, IF FOUND ON SITE, SHALL BE REMOVED BY A LICENSED HAZARDOUS MATERIALS CONTRACTOR. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY IF HAZARDOUS MATERIALS ARE ENCOUNTERED.
- 8. CONTRACTOR SHALL PROTECT ALL CORNER PINS, MONUMENTS, PROPERTY CORNERS, AND BENCHMARKS DURING DEMOLITION ACTIVITIES. IF DISTURBED, CONTRACTOR SHALL HAVE DISTURBED ITEMS RESET BY A LICENSED SURVEYOR AT NO ADDITIONAL COST TO THE OWNER.
- 9. CONTRACTOR SHALL ADHERE TO ALL LOCAL, STATE, FEDERAL, AND OSHA REGULATIONS WHEN OPERATING DEMOLITION EQUIPMENT AROUND UTILITIES.
- 10. CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL MEASURES IN ACCORDANCE WITH THE NCDOT STANDARDS, AND AS REQUIRED BY LOCAL AGENCIES WHEN WORKING IN AND/OR ALONG STREETS, ROADS, HIGHWAYS, ETC. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN APPROVAL AND COORDINATE WITH THE LOCAL AND/OR STATE AGENCIES REGARDING THE NEED, EXTENT, AND LIMITATIONS ASSOCIATED WITH INSTALLING AND MAINTAINING TRAFFIC CONTROL MEASURES.
- 11. CONTRACTOR SHALL PROTECT AT ALL TIMES ADJACENT STRUCTURES AND ITEMS FROM DAMAGE DUE TO DEMOLITION OR CONSTRUCTION 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.

Erosion Control Provisions:

- 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.
- 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.
- 3. 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 INSPECTION CALL 919-819-8907. 48 HOUR NOTICE IS REQUIRED.
- 4. INSTALL TREE PROTECTION FENCING AROUND ALL AREAS OUTSIDE OF THE LIMITS OF DISTURBANCE AS SHOWN ON PLANS.
- 5. PROVIDE 20' X 50' X 6" STONE CONSTRUCTION ENTRANCES AS SHOWN ON PLAN.
- 6. 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.
- 7. 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.
- 9. 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.

Construction Sequence:

- EROSION AND SEDIMENT CONTROL (E&SC) PERMIT AND A CERTIFICATE OF COVERAGE (COC) MUST BE OBTAINED BEFORE ANY LAND DISTURBING ACTIVITIES OCCUR.
- 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.
- CALL WATERSHED MANAGER, JEEVAN NEUPANE FOR AN ONSITE INSPECTION TO OBTAIN A CERTIFICATE OF COMPLIANCE.
 CONSIDER AND COMPLIANCE.
- 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.
- AS ROUGH GRADING CONTINUES, DEVICES SHALL BE MAINTAINED AND CLEANED OF SEDIMENT. 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 SITE AS AREAS ARE BROUGHT UP TO FINISH GRADE WITH VEGETATION, DITCH LININGS, ETC. SEED AND MULCH DENUDED AREAS PER GROUND STABILIZATION TIME FRAME.
- WHEN ROUGH GRADING IS COMPLETE AND ALL AREAS ARE STABILIZED COMPLETELY, CALL WATERSHED MANAGER JEEVAN NEUPANE FOR INSPECTION.
- 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.
- Ο Ο ses odur Ω a 3 Fin S Re **REVISIONS: CROSLAND** SOUTHEAST **S** Z o **ME** OTS ш \mathbf{O} > РН R \Box **MP** (SE 0. CI A Γ \cap 4 ONTROI 3 Φ ָ<mark>ט|O</mark>≝ Φ EROSION 0 ROOK WATER DI 0 ЦО Ω CONSUI GROUP Project Manager: BCI DLC/TN Drawn Bv: Checked By: Project Number 22049 Drawing Number: D-1404-CID **C1.0** 0 15' 30' SCALE 1 inch = 30 ft Date: May 1, 2023



	BILIZATION	
Re	quired Ground Stab	ilization Timeframes
Site Area Description	Stabilize within this many calendar days after ceasing land disturbance	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
(b) High Quality Water (HQW) Zones	7	None
(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed
(d) Slopes 3:1 to 4:1	14	 -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
(e) Areas with slopes flatter than 4:1	14	-7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed unless there is zero slope
practicable but in no case la activity. Temporary ground surface stable against accel	onger than 90 calend d stabilization shall b lerated erosion until SPECIFICATION	nanent ground stabilization as soon as dar days after the last land disturbing be maintained in a manner to render the I permanent ground stabilization is achieved.
techniques in the table bel	ow:	-
Temporary Stab	vered with straw • kifiers	Permanent Stabilzation Permanent grass seed covered with straw or other mulches and tackifiers Geotextile fabrics such as permanent soil
 Temporary grass seed cov or other mulches and tack Hydroseeding Rolled erosion control pro without temporary grass Appropriately applied strational plastic sheeting 	oducts with or seed • aw or other mulch •	reinforcement matting Hydroseeding Shrubs or other permanent plantings covered with mulch

EQU	IIPMENT AND VEHICLE MAINTENANCE
1.	Maintain vehicles and equipment to prevent discharge of fluids.
2.	Provide drip pans under any stored equipment.
3.	Identify leaks and repair as soon as feasible, or remove leaking equipment from project.
4.	Collect all spent fluids, store in separate containers and properly dispose as hazardous waste (recycle when possible).
5.	Remove leaking vehicles and construction equipment from service until the prob has been corrected.
6.	Bring used fuels, lubricants, coolants, hydraulic fluids and other petroleum product o a recycling or disposal center that handles these materials.
	R, BUILDING MATERIAL AND LAND CLEARING WASTE
1.	Never bury or burn waste. Place litter and debris in approved waste containers.
2.	Provide a sufficient number and size of waste containers (e.g dumpster, trash receptacle) on site to contain construction and domestic wastes.
3.	Locate waste containers at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
4.	Locate waste containers on areas that do not receive substantial amounts of runc from upland areas and does not drain directly to a storm drain, stream or wetland
5.	Cover waste containers at the end of each workday and before storm events or provide secondary containment. Repair or replace damaged waste containers.
6.	Anchor all lightweight items in waste containers during times of high winds.
7.	Empty waste containers as needed to prevent overflow. Clean up immediately if containers overflow.
8.	Dispose waste off-site at an approved disposal facility.
9.	On business days, clean up and dispose of waste in designated waste containers.
PAIN	IT AND OTHER LIQUID WASTE
1.	Do not dump paint and other liquid waste into storm drains, streams or wetland
2.	Locate paint washouts at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
3.	Contain liquid wastes in a controlled area.
4.	Containment must be labeled, sized and placed appropriately for the needs of si
5.	Prevent the discharge of soaps, solvents, detergents and other liquid wastes fror construction sites.
	TABLE TOILETS
1.	Install portable toilets on level ground, at least 50 feet away from storm drains,
1.	streams or wetlands unless there is no alternative reasonably available. If 50 foo
	offset is not attainable, provide relocation of portable toilet behind silt fence or p on a gravel pad and surround with sand bags.
2.	Provide staking or anchoring of portable toilets during periods of high winds or ir foot traffic areas.
3.	Monitor portable toilets for leaking and properly dispose of any leaked material. Utilize a licensed sanitary waste hauler to remove leaking portable toilets and rep with properly operating unit.

EARTHEN STOCKPILE MANAGEMENT

- 1. Show stockpile locations on plans. Locate earthen-material stockpile areas at least 50 feet away from storm drain inlets, sediment basins, perimeter sediment controls and surface waters unless it can be shown no other alternatives are reasonably
- available. 2. Protect stockpile with silt fence installed along toe of slope with a minimum offset of five feet from the toe of stockpile.
- 3. Provide stable stone access point when feasible.
- 4. Stabilize stockpile within the timeframes provided on this sheet and in accordance with the approved plan and any additional requirements. Soil stabilization is defined as vegetative, physical or chemical coverage techniques that will restrain accelerated erosion on disturbed soils for temporary or permanent control needs.

NCG01 GROUND STABILIZATION AND MATERIALS HANDLING

PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION B: RECORDKEEPING

1. E&SC Plan Documentation The approved E&SC plan as well as any approved deviation shall be kept on the site. The approved E&SC plan must be kept up-to-date throughout the coverage under this permit. The following items pertaining to the E&SC plan shall be documented in the manner described:

Item to Document	Documentation Requirements							
(a) Each E&SC Measure has been installed and does not significantly deviate from the locations, dimensions and relative elevations shown on the approved E&SC Plan.	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 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.							
(b) A phase of grading has been completed.	Initial and date a copy of the approved E&SC Plan or complete, date and sign an inspection report to indicate completion of the construction phase.							
(c) Ground cover is located and installed in accordance with the approved E&SC Plan.	Initial and date a copy of the approved E&SC Plan or complete, date and sign an inspection report to indicate compliance with approved ground cover specifications.							
(d) The maintenance and repair requirements for all E&SC Measures have been performed.	Complete, date and sign an inspection report.							
(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.							

2. Additional Documentation

In addition to the E&SC Plan documents above, the following items shall be kept on the and available for agency inspectors at all times during normal business hours, unless the

- Division provides a site-specific exemption based on unique site conditions that make this requirement not practical:
- (a) This general permit as well as the certificate of coverage, after it is received.
- (b) Records of inspections made during the previous 30 days. The permittee shall record the required observations on the Inspection Record Form provided by the Division or a similar inspection form that includes all the required elements. Use of electronically-available records in lieu of the required paper copies will be allowed if shown to provide equal access and utility as the hard-copy records.
- (c) All data used to complete the Notice of Intent and older inspection records shall be maintained for a period of three years after project completion and made available upon request. [40 CFR 122.41]

NCG01 SELF-INSPECTION, RECORDKEEPING AND REPORTING

SELF-INSPECTION, RECORDKEEPING AND REPORTING

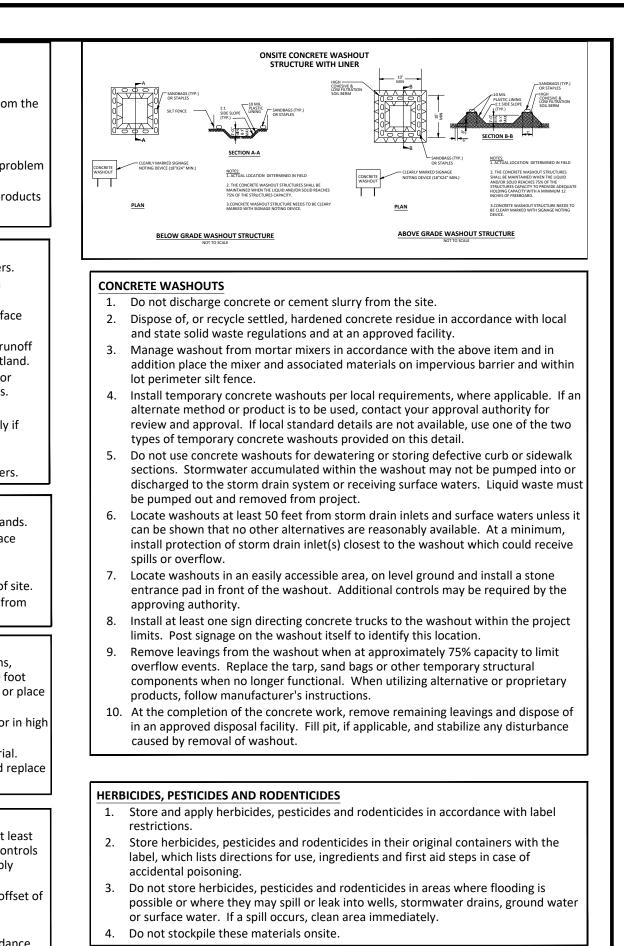
or surrounded by secondary containment structures.

SECTION A: SELF-INSPECTION

Self-inspections are required during normal business hours in accordance with the table below. When adverse weather or site conditions would cause the safety of the inspection personnel to be in jeopardy, the inspection may be delayed until the next business day on which it is safe to perform the inspection. In addition, when a storm event of equal to or greater than 1.0 inch occurs outside of normal business hours, the self-inspection shall be performed upon the commencement of the next business day. Any time when inspections were delayed shall be noted in the Inspection Record.

PART III

Inspect	Frequency (during normal business hours)	Inspection records must include:
(1) Rain gauge maintained in good working order	Daily	Daily rainfall amounts. If no daily rain gauge observations are made during weekend or holiday periods, and no individual-day rainfall information is availal record the cumulative rain measurement for those un-attended da (and this will determine if a site inspection is needed). Days on wh no rainfall occurred shall be recorded as "zero." The permittee ma use another rain-monitoring device approved by the Division.
(2) E&SC Measures	At least once per 7 calendar days and within 24 hours of a rain event > 1.0 inch in 24 hours	 Identification of the measures inspected, Date and time of the inspection, Name of the person performing the inspection, Indication of whether the measures were operating properly, Description of maintenance needs for the measure, Description, evidence, and date of corrective actions taken.
(3) Stormwater discharge outfalls (SDOs)	At least once per 7 calendar days and within 24 hours of a rain event > 1.0 inch in 24 hours	 Identification of the discharge outfalls inspected, Date and time of the inspection, Name of the person performing the inspection, Evidence of indicators of stormwater pollution such as oil sheen, floating or suspended solids or discoloration, Indication of visible sediment leaving the site, Description, evidence, and date of corrective actions taken.
(4) Perimeter of site	At least once per 7 calendar days and within 24 hours of a rain event > 1.0 inch in 24 hours	 If visible sedimentation is found outside site limits, then a record of the following shall be made: Actions taken to clean up or stabilize the sediment that has left the site limits, Description, evidence, and date of corrective actions taken, and An explanation as to the actions taken to control future releases.
(5) Streams or wetlands onsite or offsite (where accessible)	At least once per 7 calendar days and within 24 hours of a rain event > 1.0 inch in 24 hours	If the stream or wetland has increased visible sedimentation or a stream has visible increased turbidity from the construction activity then a record of the following shall be made: 1. Description, evidence and date of corrective actions taken, and 2. Records of the required reports to the appropriate Division Regional Office per Part III, Section C, Item (2)(a) of this permit of this permit.
(6) Ground stabilization measures	After each phase of grading	 The phase of grading (installation of perimeter E&SC measures, clearing and grubbing, installation of storm drainage facilities, completion of all land-disturbing activity, construction or redevelopment, permanent ground cover). Documentation that the required ground stabilization measures have been provided within the required timeframe or an assurance that they will be provided as soon as possible.



HAZARDOUS AND TOXIC WASTE

Create designated hazardous waste collection areas on-site. Place hazardous waste containers under cover or in secondary containment.

PART III

SELF-INSPECTION, RECORDKEEPING AND REPORTING

Do not store hazardous chemicals, drums or bagged materials directly on the ground.

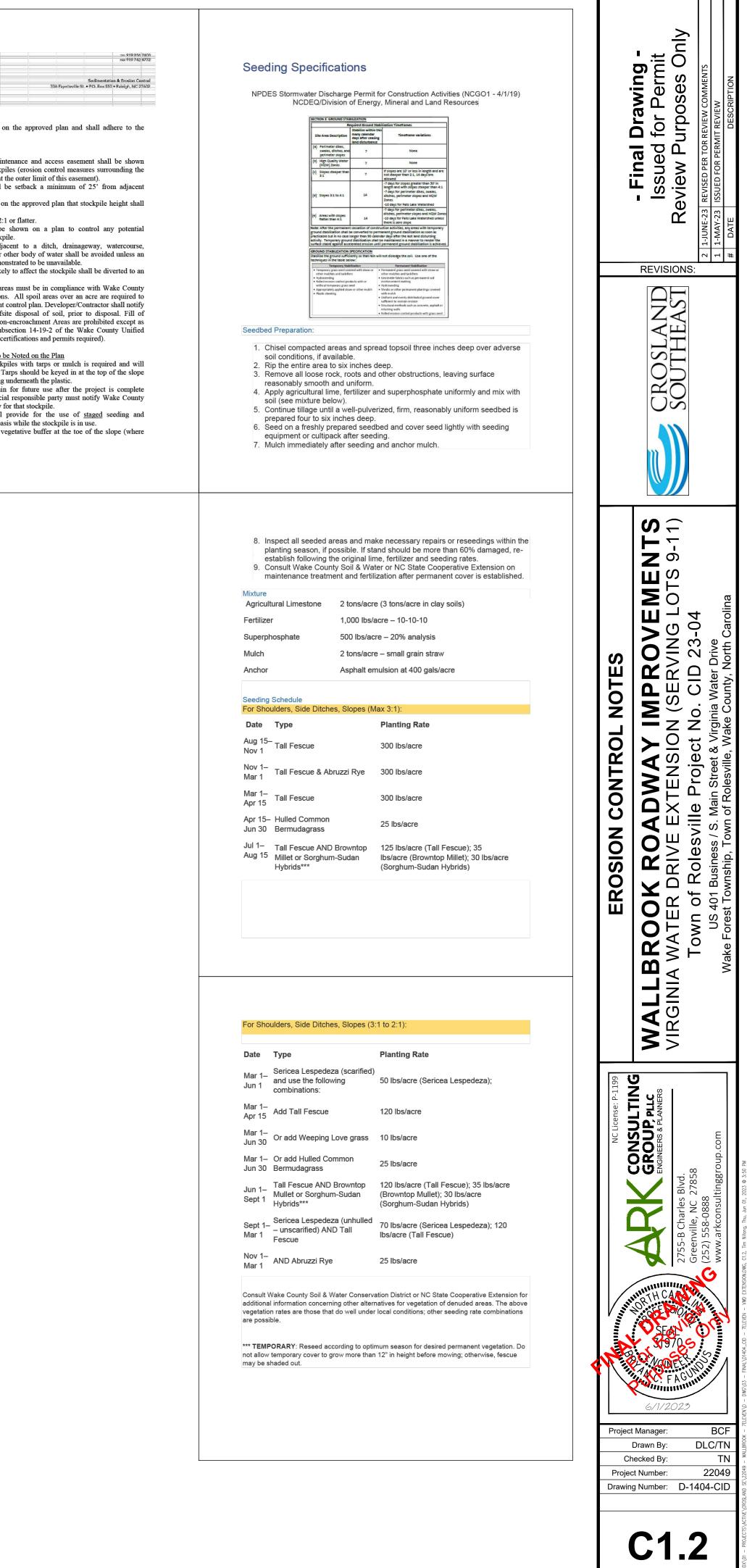
EFFECTIVE: 04/01/19

SECTION C: REPORTING 1. Occurrences that must be reported Permittees shall report the following occurrences: (a) Visible sediment deposition in a stream or wetland. (b) Oil spills if: • They are 25 gallons or more, • They are less than 25 gallons but cannot be cleaned up within 24 hours, • They cause sheen on surface waters (regardless of volume), or • They are within 100 feet of surface waters (regardless of volume). (a) Releases of hazardous substances in excess of reportable quantities under Section 311 of the Clean Water Act (Ref: 40 CFR 110.3 and 40 CFR 117.3) or Section 102 of CERCLA (Ref: 40 CFR 302.4) or G.S. 143-215.85. (b) Anticipated bypasses and unanticipated bypasses. (c) Noncompliance with the conditions of this permit that may endanger health or the environment. 2. Reporting Timeframes and Other Requirements After a permittee becomes aware of an occurrence that must be reported, he shall contact the appropriate Division regional office within the timeframes and in accordance with the other requirements listed below. Occurrences outside normal business hours may also be reported to the Division's Emergency Response personnel at (800) 662-7956, (800) 858-0368 or (919) 733-3300. Reporting Timeframes (After Discovery) and Other Requirements Occurrence (a) Visible sediment • Within 24 hours, an oral or electronic notification. deposition in a stream • Within 7 calendar days, a report that contains a description of the or wetland sediment and actions taken to address the cause of the deposition. Division staff may waive the requirement for a written report on a case-by-case basis. If the stream is named on the NC 303(d) list as impaired for sedimentrelated causes, the permittee may be required to perform additional monitoring, inspections or apply more stringent practices if staff determine that additional requirements are needed to assure compliance with the federal or state impaired-waters conditions. (b) Oil spills and Within 24 hours, an oral or electronic notification. The notification

release of hazardous shall include information about the date, time, nature, volume and location of the spill or release. substances per Item 1(b)-(c) above (c) Anticipated A report at least ten days before the date of the bypass, if possible. bypasses [40 CFR The report shall include an evaluation of the anticipated quality and effect of the bypass. 122.41(m)(3)] Within 24 hours, an oral or electronic notification. (d) Unanticipated bypasses [40 CFR *Within 7 calendar days*, a report that includes an evaluation of the 122.41(m)(3)] quality and effect of the bypass. · Within 24 hours, an oral or electronic notification (e) Noncompliance Within 7 calendar days, a report that contains a description of the with the conditions of noncompliance, and its causes; the period of noncompliance, this permit that may ncluding exact dates and times, and if the noncompliance has not endanger health or the environment[40 CFR been corrected, the anticipated time noncompliance is expected to 122.41(l)(7)] continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance. [40 CFR 122.41(I)(6). Division staff may waive the requirement for a written report on a case-by-case basis.

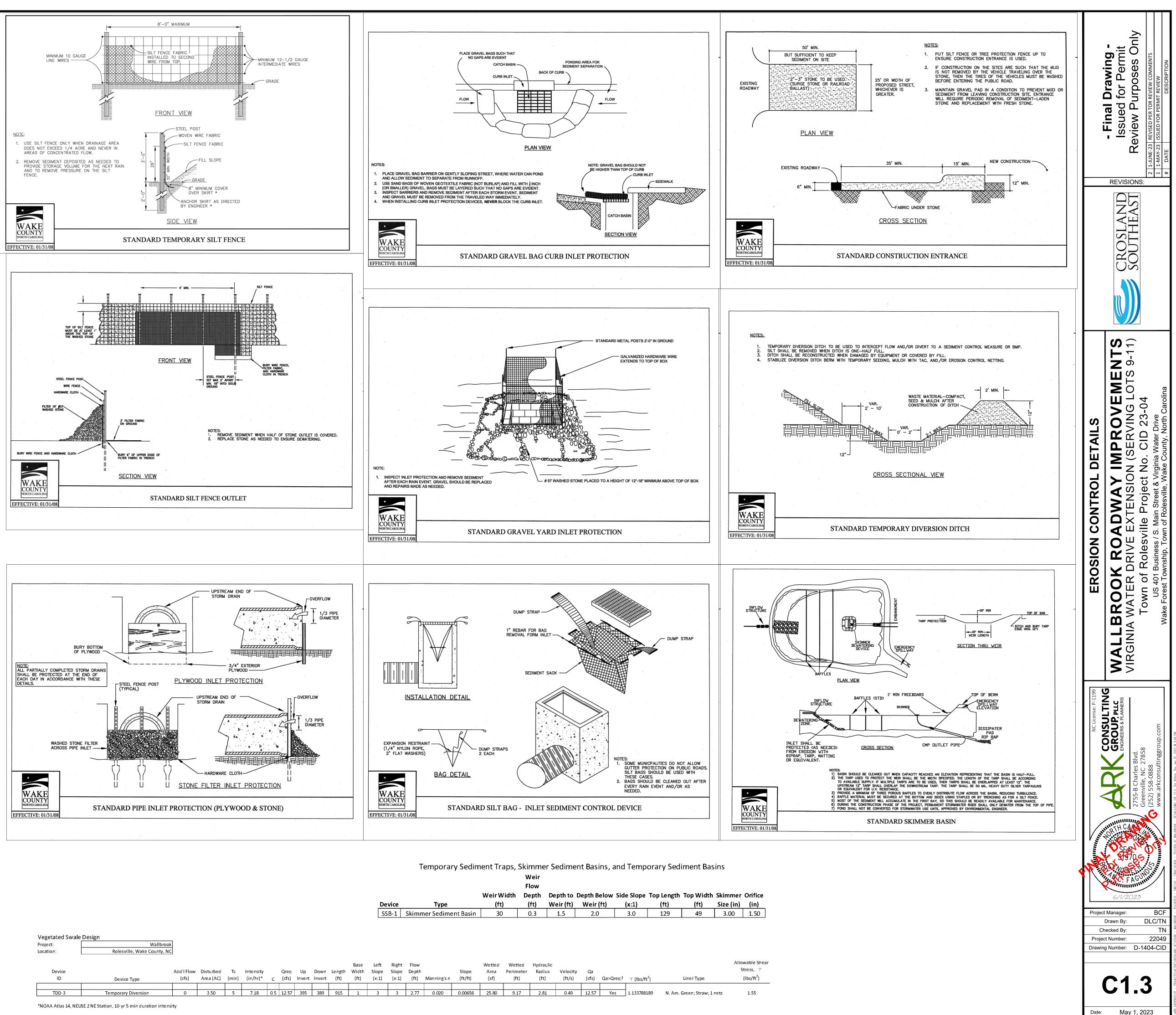
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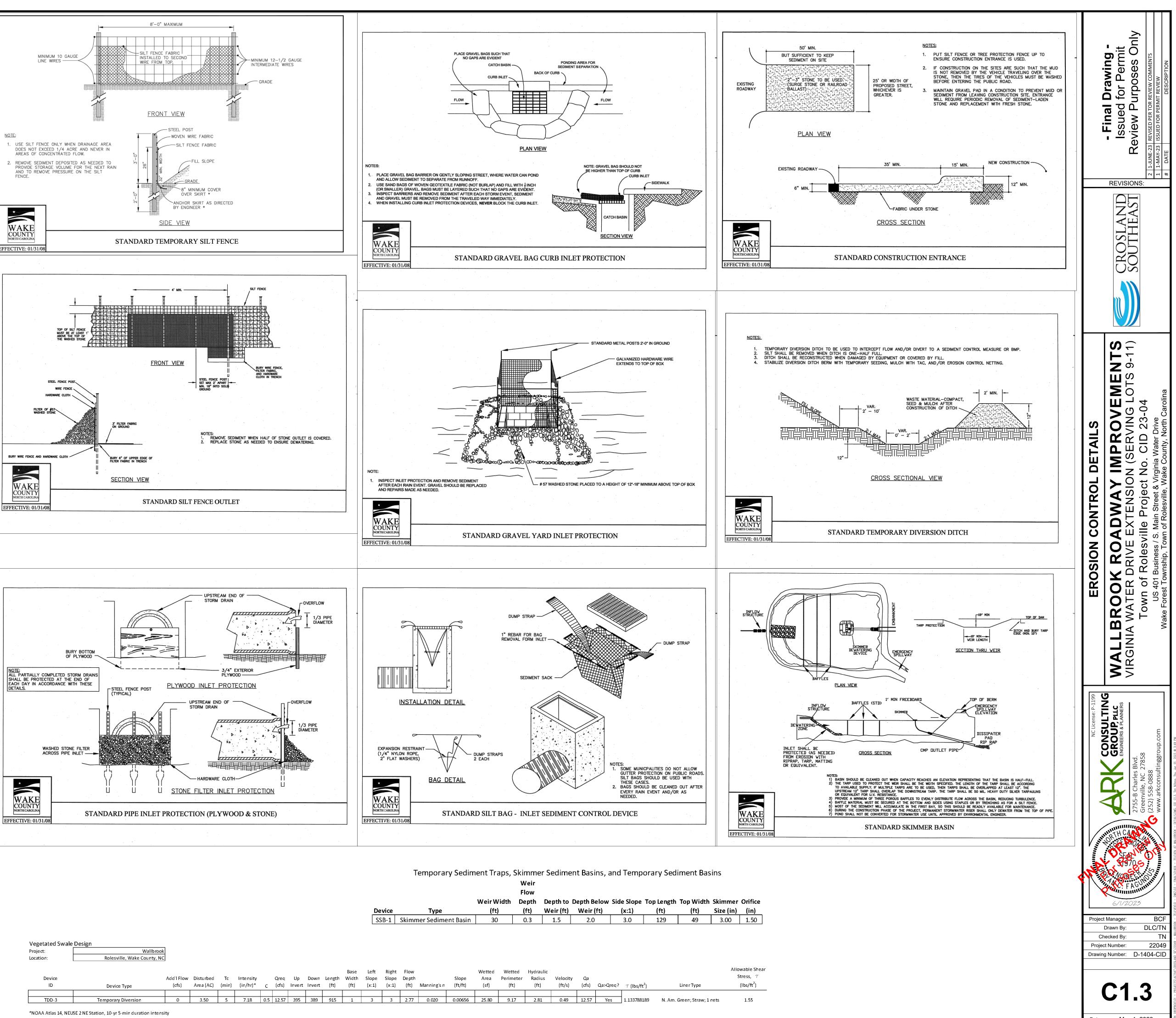
* WAK COUNT PROFILE CARD	E Environmental Services
Soil st follow	ve September 1, 2008 tockpiles shall be located ing requirements: sign Criteria A 25-foot temporary main around all proposed stockp
b. c. d. e. f. g. h.	stockpile shall be shown at Stockpile footprints shall property lines. A note shall be provided of not exceed 35 feet. Stockpile slopes shall be 2: Approved BMPs shall be sediment loss from a stock. Stockpiling materials adj wetland, stream buffer, or alternative location is demo Any concentrated flow like approved BMP. Off-site spoil or borrow at UDO and State Regulation have an approved sediment Wake County of any offi FEMA Floodways and No otherwise provided by stu
<u>Ma</u> i. j. k. 1.	Development Ordinance (c <u>seding or covering stock</u> reduce erosion problems. ⁷ to keep water from running If a stockpile is to remai (builders, etc.), the finance of a new responsible party The approved plan shall mulching on a continual ba Establish and maintain a v practical).



May 1, 2023

Date:



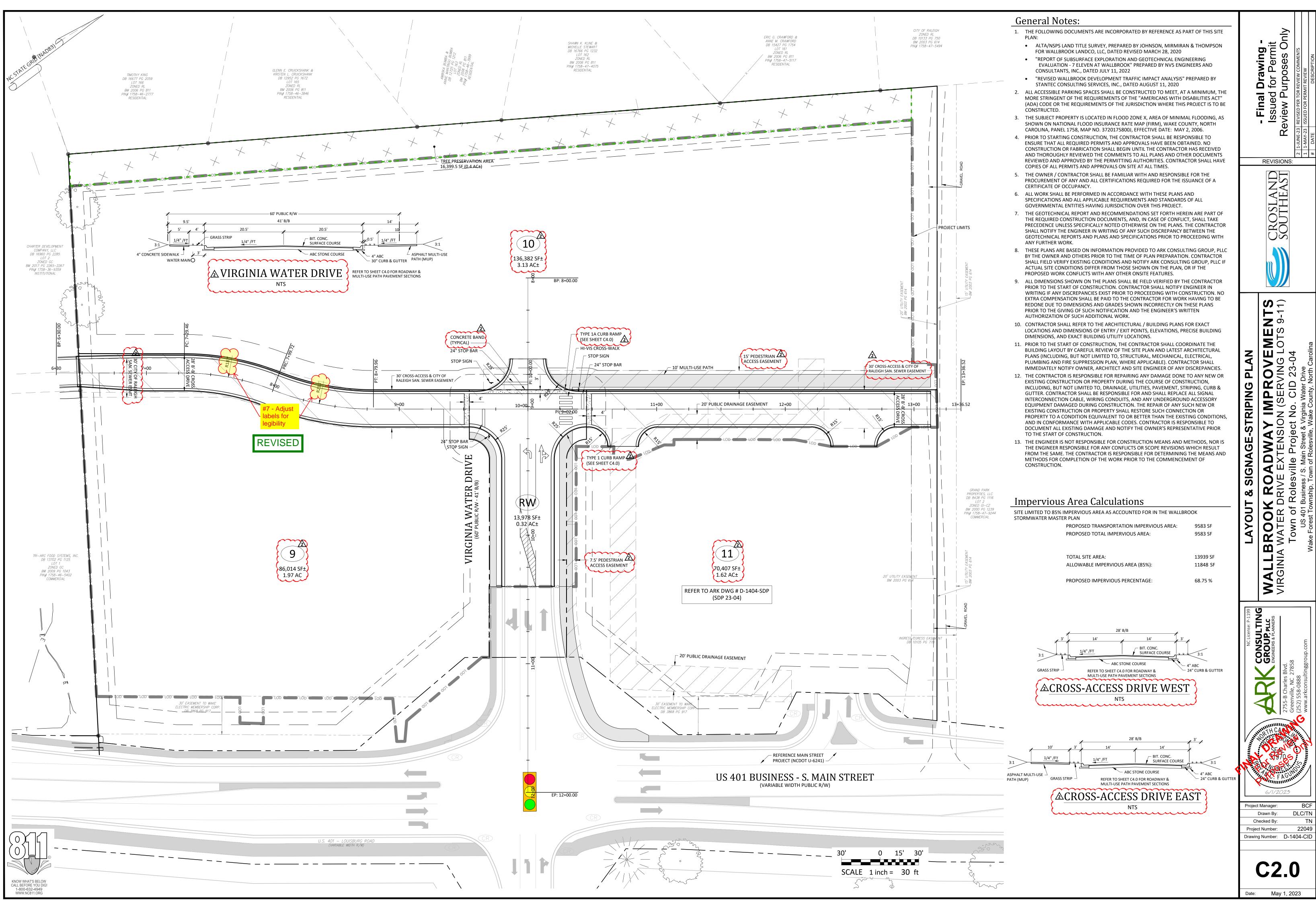


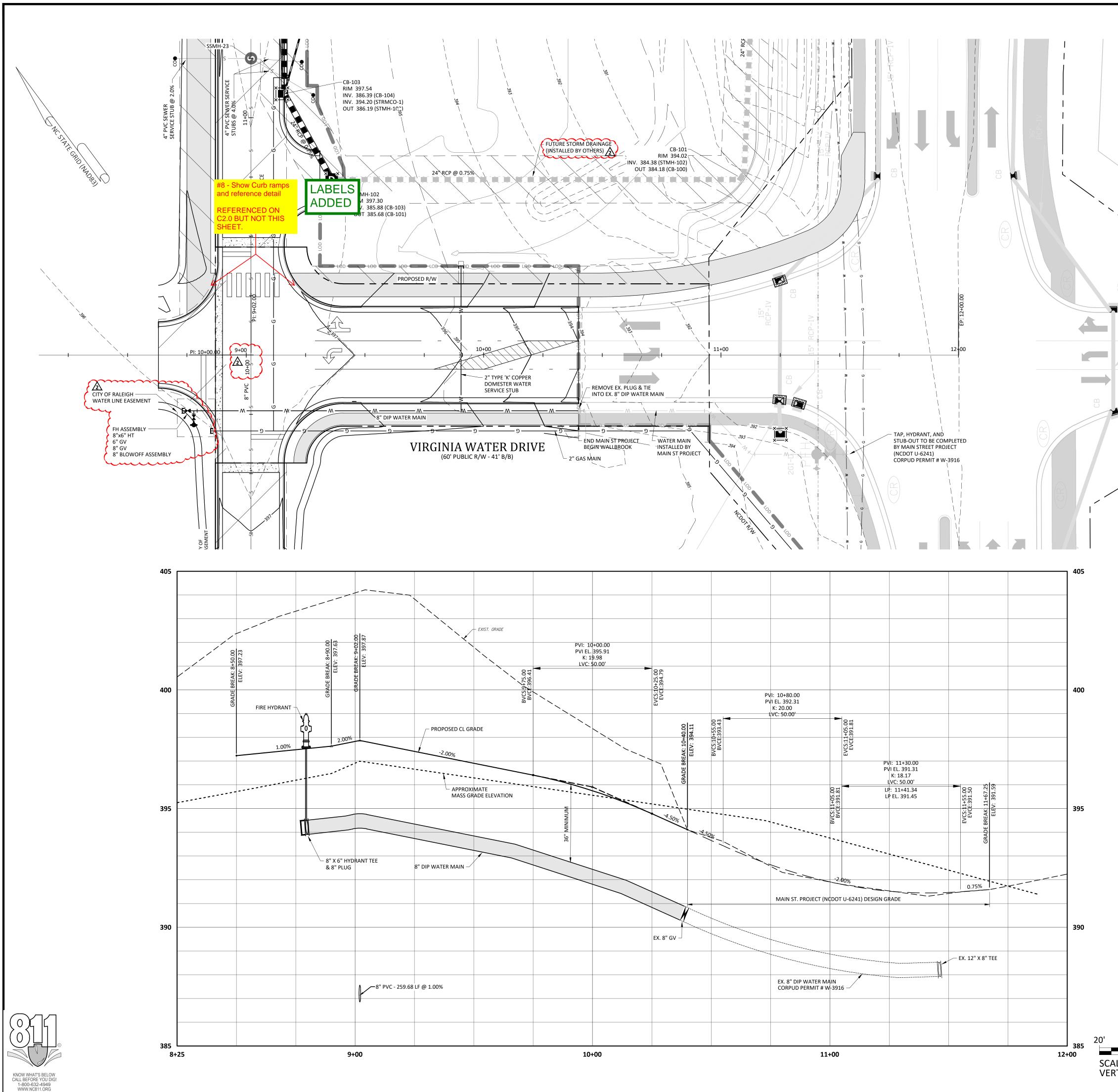
Project:	Wall
Location:	Rolesville, Wake Count
Device	
ID	Device Type
TDD-3	Temporary Diversion

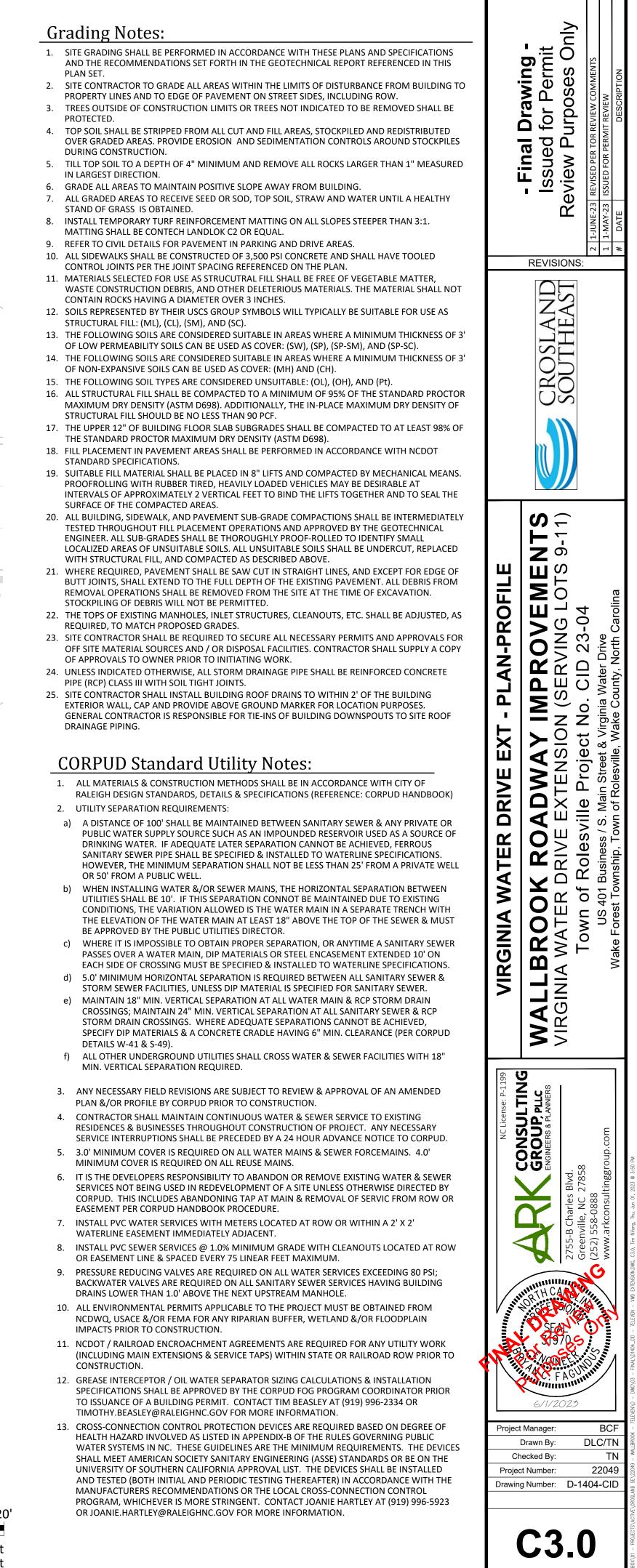
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Weir	
Type ([.]	Device
simmer Sediment Basin 🛛 🗧	SSB-1
Type ([·]	-

	Add'l Flow (cfs)	Disturbed Area (AC)	Tc (min)	Intensity (in/hr)*	с		-		Length (ft)	Base Width (ft)		Right Slope (x:1)	Depth	Manning's n	Slope (ft/ft)	Wetted Area (sf)	Wetted Perimeter (ft)	Hydraulic Radius (ft)	Velocity (ft/s)	Qa (cfs)	Qa>Qreq?	au (lbs/ft²)	Liner Type
	0	3.50	5	7.18	0.5	12.57	395	389	915	1	3	3	2.77	0.020	0.00656	25.80	9.17	2.81	0.49	12.57	Yes	1.133788189	N. Am. Green; Straw; 1 r
ntens	ity																						

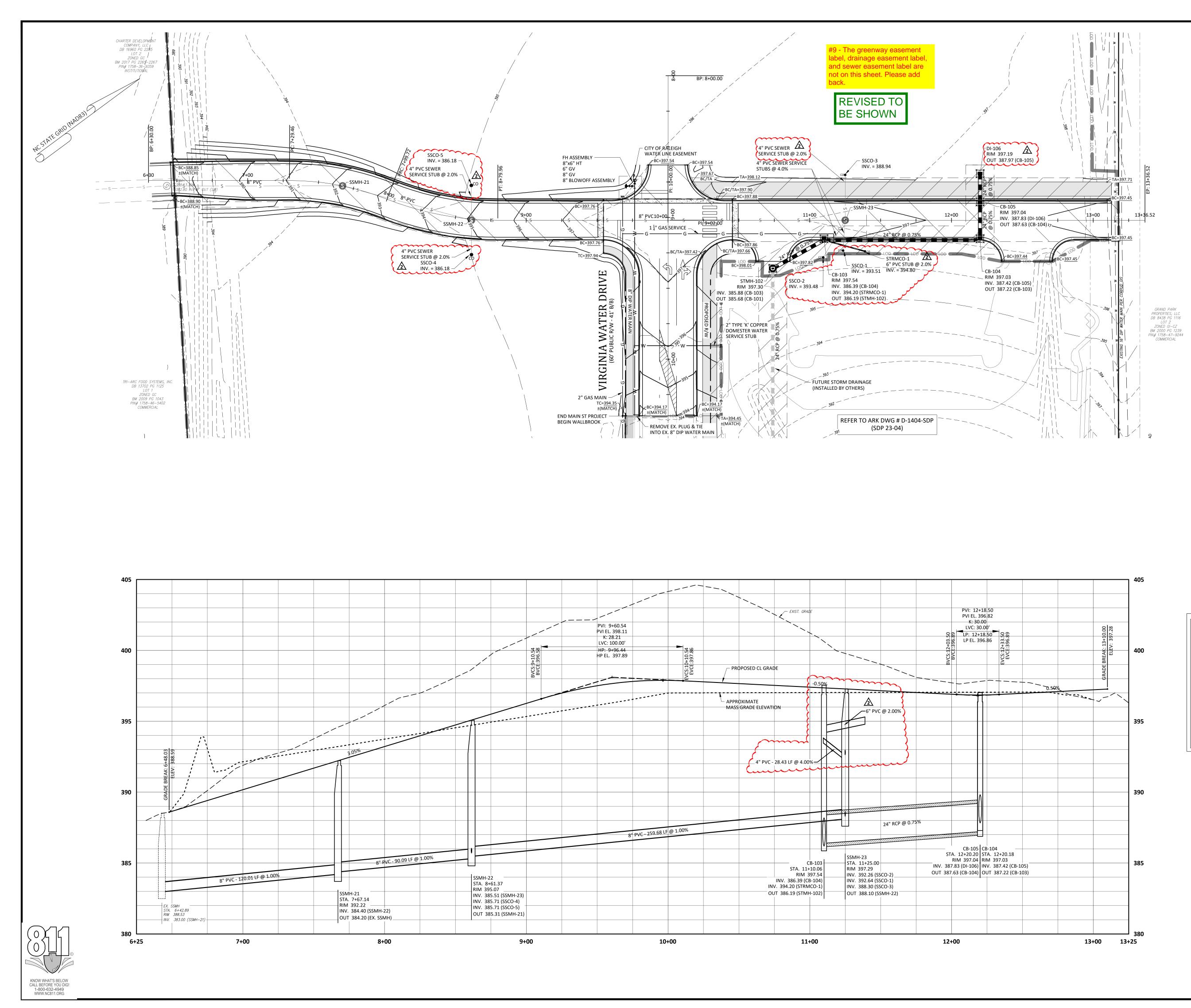






May 1, 2023

10' 20' SCALE 1 inch = 20 ftVERT. 1 inch = 2 ft



ATTENTION CONTRACTORS

The Construction Contractor responsible for the extension of water, sewer, and/or reuse, as approved in these plans, is responsible for contacting the Public Utilities Department at (919) 996-4540 at least twenty four hours prior to beginning any of their construction.

Failure to notify both City Departments in advance of beginning construction, will result in the issuance of monetary fines, and require reinstallation of any water or sewer facilities not inspected as a result of this notification failure.

Failure to call for Inspection, Install a Downstream Plug, have Permitted Plans on the Jobsite, or any other Violation of City of Raleigh Standards will result in a Fine and Possible Exclusion from future work in the City of Raleigh.

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 #

Authorization to Construct

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.

30

City of Raleigh Public Utilities Department Permit #

Authorization to Construct

CROSLAND SOUTHEAST 11 1 1 AY IMPROVEMENT SION (SERVING LOTS 9-1 ect No. CID 23-04 - PLAN-PROFILE ADWA EXTENSI ville Projec ACCESS DRIVE -ACCESS DRIVE -WALLBROOK ROADW VIRGINIA WATER DRIVE EXTE Town of Rolesville Pr US 401 Business / S. Main St CONSULTING GROUP, PLLC ENGINEERS & PLANNERS 1 6/1/2023 BCF Project Manager: Drawn By: DLC/TN Checked By: 22049 Project Number: Drawing Number: D-1404-CID 0 15' 30' **C**3.⁴ SCALE 1 inch = 30 ft VERT. 1 inch = 3 ft May 1, 2023 Date:

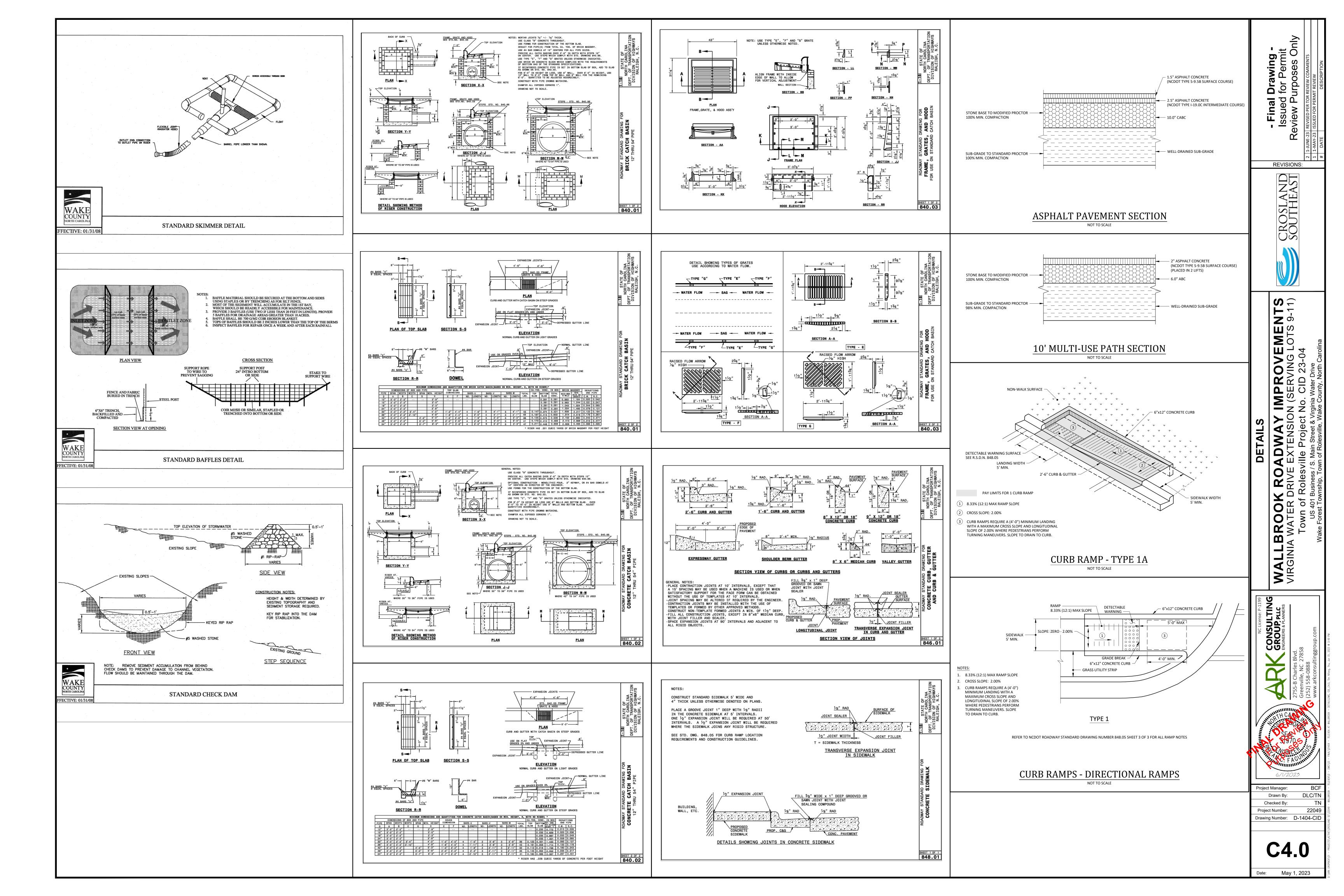
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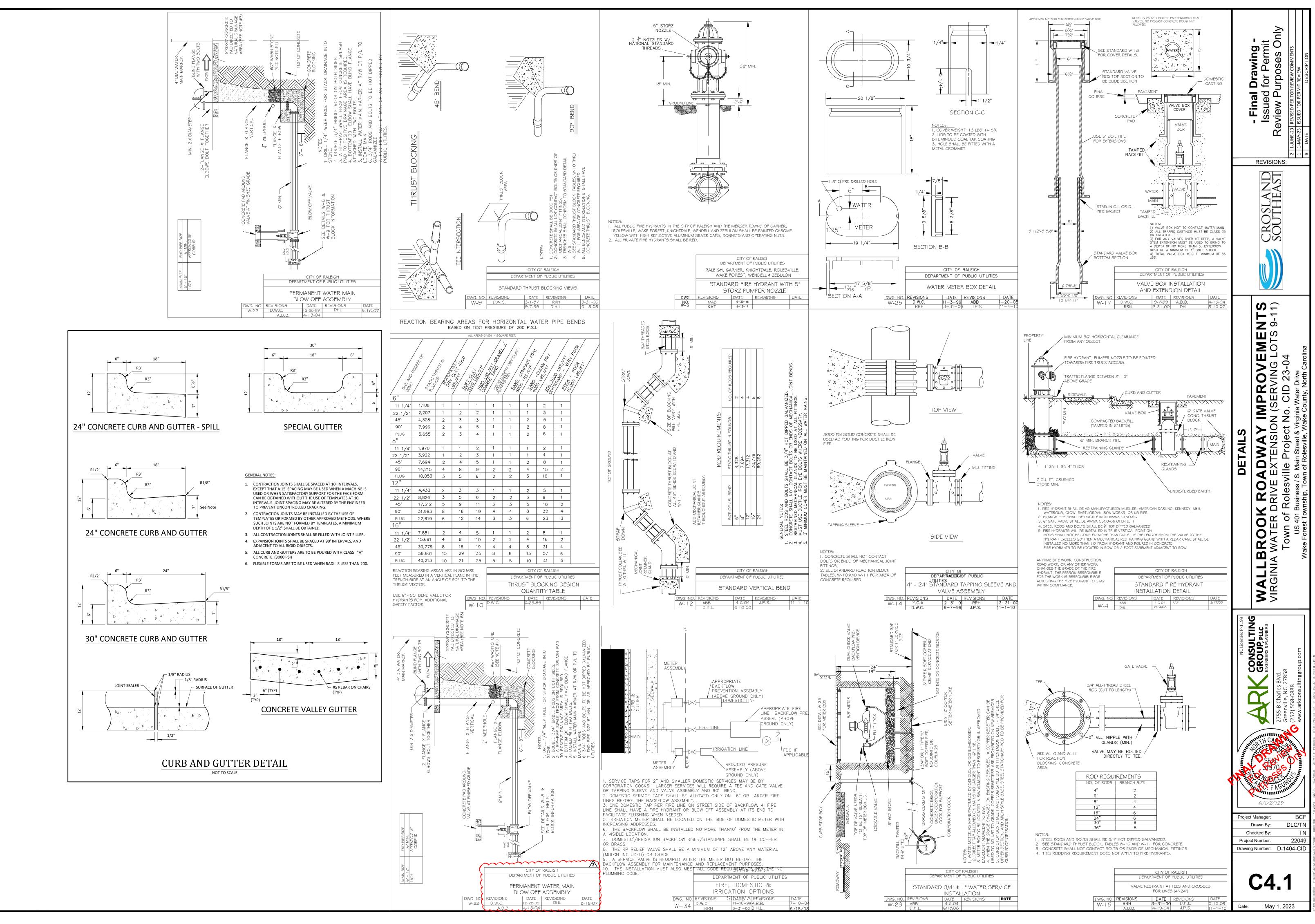
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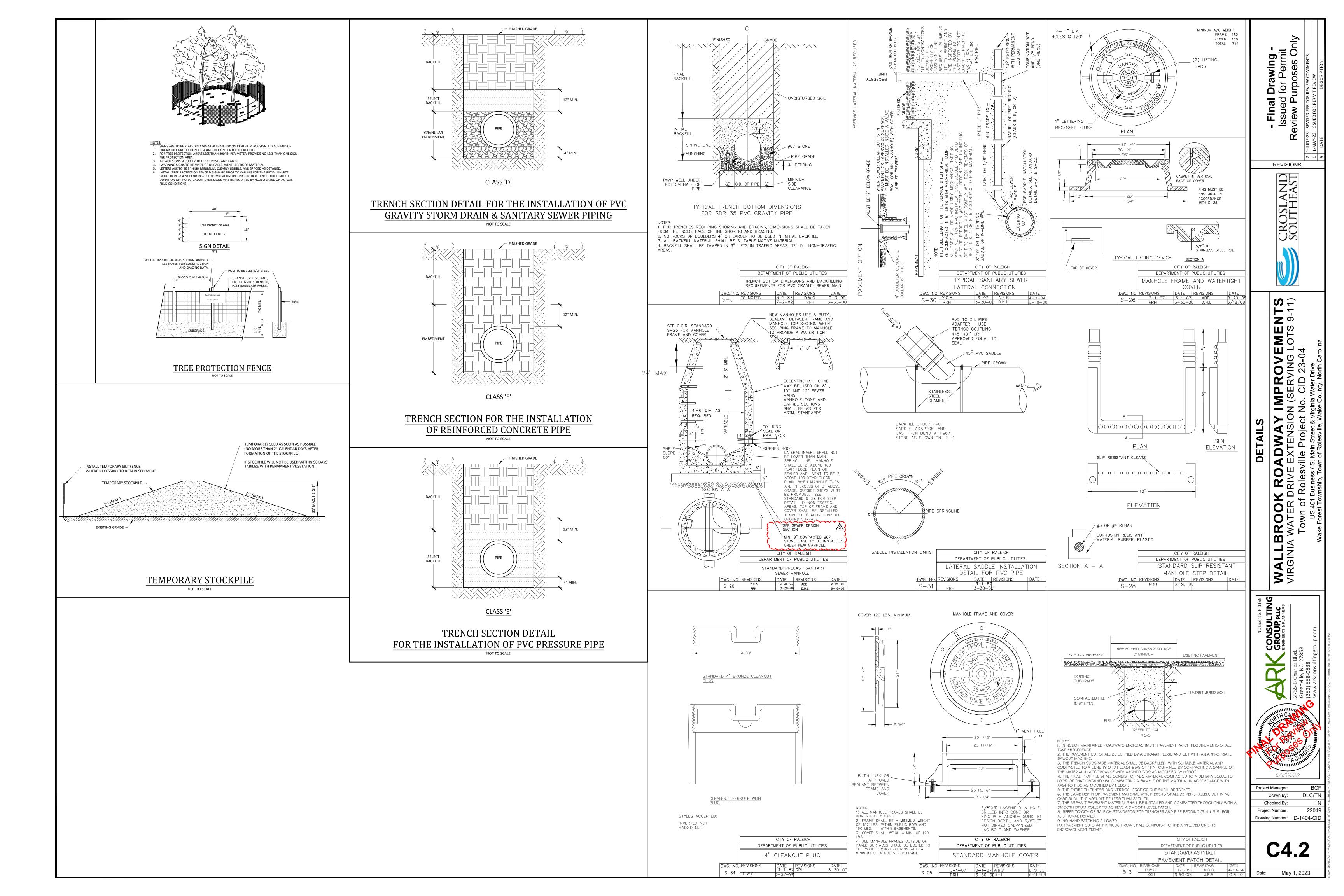
REVISIONS:

Drawing for Permi

- Final Drawing Issued for Perm view Purposes (







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 1:35,900.
- 3. THE IMPROVEMENTS SHOWN HEREON ARE BASED ON A FIELD-RUN PLANIMETRIC SURVEY PERFORMED BY JOHNSON, MIRMIRAN & THOMPSON FROM MARCH 16 THROUGH MARCH 19, 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.
- 12. CURRENT ZONING: I-SUD (INDUSTRIAL SPECIAL USE DISTRICT)

SETBACK REQUIREMENTS:

35

FRONT:	30
SIDE:	15
CORNER:	25

REAR:

MATCH

(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.

RECORD LEGAL DESCRIPTION

PER INVESTORS TITLE INSURANCE COMPANY, TITLE COMMITMENT NO. 202000244CA2, WITH AN EFFECTIVE DATE OF MARCH 6, 2020 AT 5:00 P.M .:

IN THE STATE OF NC, COUNTY OF WAKE,

BEING ALL OF LOT 2-1 OF THAT PLAT ENTITLED "PRELIMINARY SUBDIVISION PLAT AND RECOMBINATION SURVEY FOR TOMMY TWITTY," A COPY OF WHICH IS RECORDED IN BOOK OF MAPS 1996, PAGE 187, WAKE COUNTY REGISTRY.

SCHEDULE B. PART II EXCEPTIONS:

PER INVESTORS TITLE INSURANCE COMPANY, TITLE COMMITMENT NO. 202000244CA2, WITH AN EFFECTIVE DATE OF MARCH 6, 2020 AT 5:00 P.M.:

- 1. (ITEM 3) EASEMENT(S) AND/OR RIGHT(S) OF WAY TO CITY OF RALEIGH RECORDED IN BOOK 10105 AT PAGE 778. [PLOTTED HEREON
- 2. (ITEM 4) EASEMENT(S) AND/OR RIGHT(S) OF WAY TO WAKE ELECTRIC MEMBERSHIP CORPORATION RECORDED IN BOOK 3868 AT PAGE 917. [PLOTTED HEREON]
- 3. (ITEM 5) TITLE TO THAT PORTION OF THE LAND WITHIN THE RIGHT-OF-WAY OF U.S. HIGHWAY 401 (LOUISBURG ROAD). [PLOTTED HEREON]
- 4. (ITEM 6) MATTERS SHOWN ON RECORDED BOOK OF MAPS 1996 AT PAGE 187 SHOWS THE FOLLOWING LOCATED ON THE LAND: (a) OVERHEAD LINE [PLOTTED HEREON]
- (b) POWER POLE [PLOTTED HEREON]
- (c) RIGHT OF WAY FOR U.S. HIGHWAY 401 (LOUISBURG ROAD) [PLOTTED HEREON]

ASPHALT

COMPANY, LLC

LOT 2

GROUND RIM

TIMOTHY KING

DB 16677 PG 2059

LOT 166

BM 2006 PG 811

PIN# 1758-46-2777

LOT 165

NDDLESO

RINNCLE

6' CHAIN 1

LINK FENCE

me

78.23 7.60'

s/

