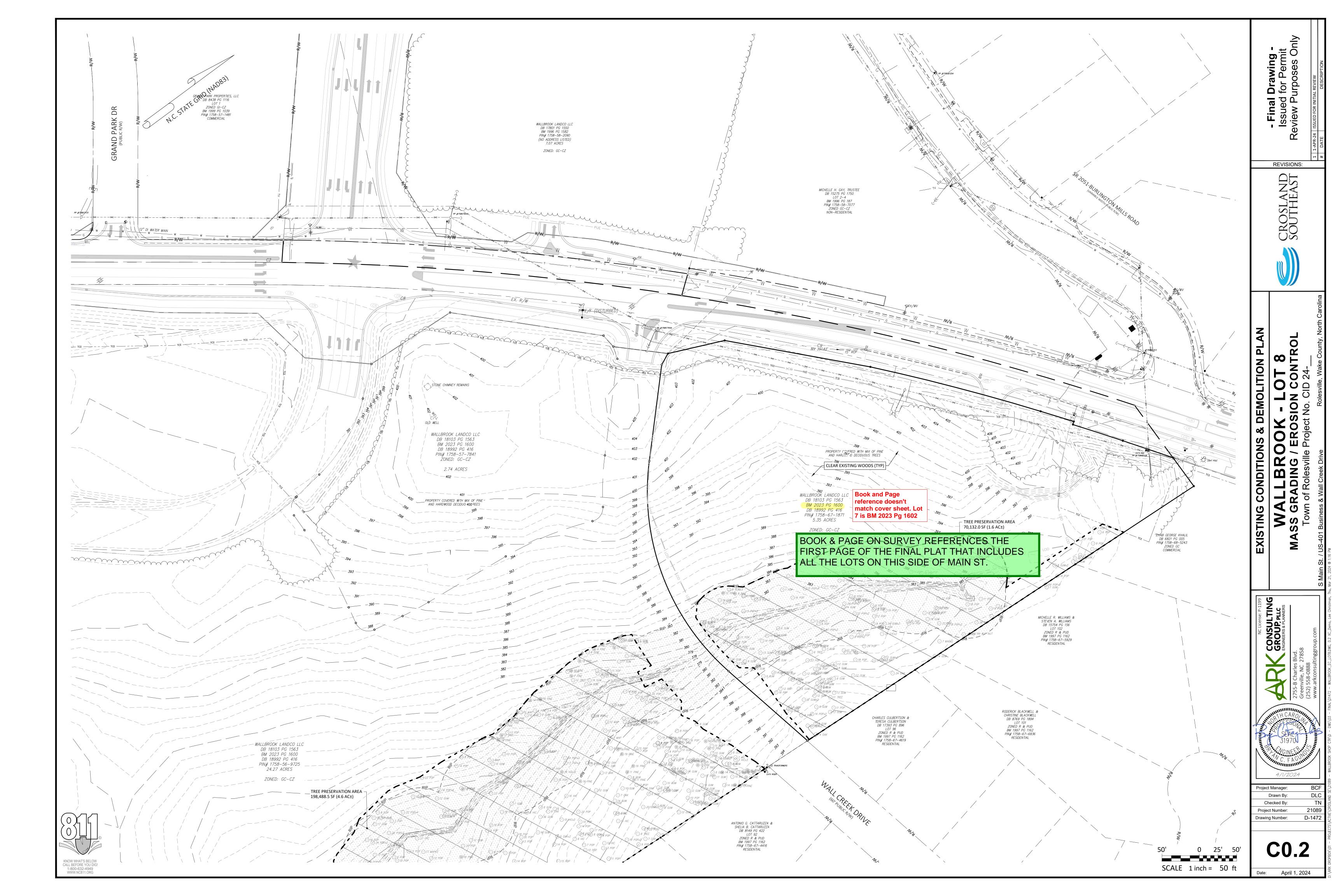


SCALE 1 inch = 100 ft

ENVIRONMENTAL CONSULTANT SIGNATURE

Date:



activity being considered sections of the NCG01 Co permittee shall comply wi delegated authority havin	ON GENERAL PERMIT and specifications on t compliant with the Gr nstruction General Per th the Erosion and Sec g jurisdiction. All deta on site conditions and	DLING PRACTICES FOR COMPLIANCE WITH his plan sheet will result in the construction bund Stabilization and Materials Handling mit (Sections E and F, respectively). The liment Control plan approved by the ls and specifications shown on this sheet the delegated authority having jurisdiction.	<ul> <li>project.</li> <li>4. Collect all spent fluids, store in s hazardous waste (recycle when some state)</li> <li>5. Remove leaking vehicles and cor has been corrected.</li> </ul>	nt to prevent discharge of fluids. red equipment. as feasible, or remove leaking equipment from the separate containers and properly dispose as possible). nstruction equipment from service until the problem	ONSITE CONCRESTRUCTURE	
R Site Area Description	equired Ground Stabi Stabilize within this many calendar		to a recycling or disposal center		READER 754 0° THE STRUCTURE CASE PLAN COORDER HERE DEAMY WARED WITH STRUCE HERE BELOW GRADE WASHOUT STRUCTURE NOT TO SCALE	
<ul> <li>(a) Perimeter dikes, swales, ditches, and perimeter slopes</li> <li>(b) High Quality Water (HQW) Zones</li> <li>(c) Slopes steeper than 3:1</li> <li>(d) Slopes 3:1 to 4:1</li> </ul>	7	None 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	<ol> <li>Provide a sufficient number and s receptacle) on site to contain con</li> <li>Locate waste containers at least 5 waters unless no other alternativ</li> <li>Locate waste containers on areas from upland areas and does not of</li> <li>Cover waste containers at the emprovide secondary containment.</li> <li>Anchor all lightweight items in wa</li> <li>Empty waste containers as neede containers overflow.</li> <li>Dispose waste off-site at an approx</li> </ol>	litter and debris in approved waste containers. size of waste containers (e.g dumpster, trash istruction and domestic wastes. 50 feet away from storm drain inlets and surface res are reasonably available. 53 that do not receive substantial amounts of runoff drain directly to a storm drain, stream or wetland. 64 of each workday and before storm events or 76 Repair or replace damaged waste containers. 76 aste containers during times of high winds. 76 to prevent overflow. Clean up immediately if	<ul> <li>CONCRETE WASHOUTS <ol> <li>Do not discharge concrete or ceme</li> <li>Dispose of, or recycle settled, hard and state solid waste regulations a</li> <li>Manage washout from mortar mixia addition place the mixer and associlot perimeter silt fence.</li> <li>Install temporary concrete washou alternate method or product is to be review and approval. If local stand types of temporary concrete washous</li> <li>Do not use concrete washouts for sections. Stormwater accumulated discharged to the storm drain system</li> </ol></li></ul>	
ground stabilization shall	be converted to perma	-7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed unless there is zero slope ction activities, any areas with temporary anent ground stabilization as soon as ar days after the last land disturbing	<ol> <li>Locate paint washouts at least 50 waters unless no other alternativ</li> <li>Contain liquid wastes in a control</li> </ol>		<ul> <li>be pumped out and removed from</li> <li>6. Locate washouts at least 50 feet from</li> <li>can be shown that no other alternation install protection of storm drain inluspills or overflow.</li> <li>7. Locate washouts in an easily access entrance pad in front of the washouts</li> </ul>	
<ul> <li>GROUND STABILIZATION</li> <li>Stabilize the ground suffic techniques in the table be</li> <li>Temporary Sta</li> <li>Temporary grass seed con other mulches and tackifi</li> <li>Hydroseeding</li> <li>Rolled erosion control pro- without temporary grass</li> <li>Appropriately applied stra</li> <li>Plastic sheeting</li> </ul>	iently so that rain will elow: oilization erred with straw or ers oducts with or seed aw or other mulch	not dislodge the soil. Use one of the  Permanent Stabilization Permanent grass seed covered with straw or other mulches and tackifiers Geotextile fabrics such as permanent soil einforcement matting Hydroseeding Shrubs or other permanent plantings covered with mulch Juliform 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	<ul> <li>streams or wetlands unless there offset is not attainable, provide roon a gravel pad and surround wit</li> <li>Provide staking or anchoring of p foot traffic areas.</li> <li>Monitor portable toilets for leaking Utilize a licensed sanitary waster h with properly operating unit.</li> </ul> EARTHEN STOCKPILE MANAGEMENT <ol> <li>Show stockpile locations on plan 50 feet away from storm drain in</li> </ol>	round, at least 50 feet away from storm drains, e is no alternative reasonably available. If 50 foot relocation of portable toilet behind silt fence or place th sand bags. Nortable toilets during periods of high winds or in high ing and properly dispose of any leaked material. hauler to remove leaking portable toilets and replace s. Locate earthen-material stockpile areas at least lets, sediment basins, perimeter sediment controls be shown no other alternatives are reasonably	10. At the completion of the concrete v in an approved disposal facility. Fill caused by removal of washout.	
construction, select	nat are appropriate for ing from the NC DWR	5 the soils being exposed during List of Approved PAMS/Flocculants. Derosion and Sediment Control Measures.	five feet from the toe of stockpil 3. Provide stable stone access point	t when feasible. eframes provided on this sheet and in accordance	possible or where they may spill or or surface water. If a spill occurs, c 4. Do not stockpile these materials on	
<ol> <li>Apply flocculants a PAMS/Flocculants a</li> <li>Provide ponding ar offsite.</li> <li>Store flocculants in</li> </ol>	the concentrations sp and in accordance with a for containment of leak-proof containers econdary containment	becified in the NC DWR List of Approved the manufacturer's instructions. treated Stormwater before discharging that are kept under storm-resistant cover structures.	erosion on disturbed soils for ten	AND MATERIALS F	HAZARDOUS AND TOXIC WASTE 1. Create designated hazardous waste 2. Place hazardous waste containers u 3. Do not store hazardous chemicals, d	
<ol> <li>Apply flocculants at PAMS/Flocculants at PAMS/Flocculants at PAMS/Flocculants at offsite.</li> <li>Store flocculants in or surrounded by s</li> <li>SELF-IN</li> <li>SECTION A: SELF-INSPECT</li> <li>Self-inspections are require below. When adverse we bersonnel to be in jeoparce which it is safe to perform greater than 1.0 inch occu</li> </ol>	the concentrations sp and in accordance with ea for containment of leak-proof containers econdary containment PART I SPECTION, RECORDKE ON ed during normal busi ather or site condition may, the inspection may the inspection. In add rs outside of normal b nencement of the next	becified in the NC DWR List of Approved the manufacturer's instructions. treated Stormwater before discharging that are kept under storm-resistant cover structures. CGO1 GROUND S I EPING AND REPORTING mess hours in accordance with the table is would cause the safety of the inspection be delayed until the next business day on lition, when a storm event of equal to or usiness hours, the self-inspection shall be to business day. Any time when inspections	erosion on disturbed soils for ter STABILIZATION SELF-INSPECTION, RI SECTION B: RECORDKEEPING 1. E&SC Plan Documentation The approved E&SC plan as well as any a approved E&SC plan must be kept up-to	cal coverage techniques that will restrain accelerated mporary or permanent control needs.	1. Create designated hazardous waste 2. Place hazardous waste containers u 3. Do not store hazardous chemicals, d HANDLING SELF-INSPECTION, RECC SECTION C: REPORTING 1. Occurrences that must be reported Permittees shall report the following occu (a) Visible sediment deposition in a strea (b) Oil spills if: • They are 25 gallons or more,	
<ol> <li>Apply flocculants at PAMS/Flocculants at PAMS/Flocculants at PAMS/Flocculants at Store flocculants in or surrounded by s</li> <li>Store flocculants in or surrounded by s</li> <li>SELF-IN</li> <li>SECTION A: SELF-INSPECT</li> <li>Self-inspections are require bersonnel to be in jeoparce which it is safe to perform greater than 1.0 inch occuperformed upon the comr</li> </ol>	the concentrations sp and in accordance with ea for containment of leak-proof containers econdary containment <b>PART I</b> <b>SPECTION, RECORDKE</b> ed during normal busi ather or site condition y, the inspection may the inspection. In add rs outside of normal b nencement of the next ed in the Inspection Record mail Inspection Record baily rainfall and find daily rain a holiday periods, available, record Daily rainfall and find daily rain a holiday periods, available, record attended days I needed), Days of	A secified in the NC DWR List of Approved the manufacturer's instructions. treated Stormwater before discharging that are kept under storm-resistant cover structures. CGOOL GROUND S CGOOL GROUND S B EPING AND REPORTING mess hours in accordance with the table is would cause the safety of the inspection be delayed until the next business day on dition, when a storm event of equal to or usiness hours, the self-inspection shall be is business day. Any time when inspections icord. ds must include: muts. auge observations are made during weekend or and nin individual-day rainfall information is the cumulative rain measurement for those un- and this will determine if a site inspection is n which no reinfall occurred shall be recorded as	erosion on disturbed soils for ten STABILIZATION SELF-INSPECTION, RI SECTION B: RECORDKEEPING 1. E&SC Plan Documentation The approved E&SC plan as well as any a approved E&SC plan must be kept up-to The following items pertaining to the E&	AND MATERIALS H PART III ECORDKEEPING AND REPORTING approved deviation shall be kept on the site. The b-date throughout the coverage under this permit. &SC plan shall be documented in the manner	1. Create designated hazardous waste     2. Place hazardous waste containers u     3. Do not store hazardous chemicals, d  HANDLING  EVALUATE: SELF-INSPECTION, RECC  SECTION C: REPORTING  1. Occurrences that must be reported Permittees shall report the following occu (a) Visible sediment deposition in a strea (b) Oil spills if:	
Apply flocculants as PAMS/Flocculants as Provide ponding arroffsite.     Sore flocculants in or surrounded by s     SELF-IN     SECTION A: SELF-INSPECT     Self-inspections are required by service and the service as a service and the service as a service	the concentrations sp and in accordance with ea for containment of leak-proof containers econdary containment PART I SPECTION, RECORDKE ON ed during normal busi ather or site condition y, the inspection may the inspection may the inspection. In add rs outside of normal b nencement of the nexi ed in the Inspection Ref mail Inspection recor- busy Daily rainfall arm H no daily rain a holiday periods, available, record atten ded days needed). Days of "zero." The per approved by the perproved by the spectron of the nexi approved by the approved by the spectron of the nexi approved by the approved by the spectron of the 2. Date and timus 3. Name of the q 2. Date and timus 2. Date and timus 3. Name of the q 3. Name of the q 4. Evidence of in sheed, file and 5. Description, e	A secified in the NC DWR List of Approved the manufacturer's instructions. treated Stormwater before discharging that are kept under storm-resistant cover structures. CGOOL GROUND S CGOOL GROUND S I EPING AND REPORTING mess hours in accordance with the table s would cause the safety of the inspection be delayed until the next business day on dition, when a storm event of equal to or usiness hours, the self-inspection shall be business day. Any time when inspections for discovery ations are made during weekend or and no individual-day rainfall information is the cumulative rain measurement for those un- and this will determine if a site inspection is n which no rainfall occurred shall be recorded as mittee may use another rain-monitoring device	STABILIZATION SELF-INSPECTION, RI SECTION B: RECORDKEEPING 1. E&SC Plan Documentation The approved E&SC plan as well as any i approved E&S	action       AND MATERIALS H         PART III       ECORDKEEPING AND REPORTING         approved deviation shall be kept on the site. The odate throughout the coverage under this permit.         SC plan shall be documented in the manner         SC plan shall be documented in the manner         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 Measures or if the E&SC Measures or if the E&SC Measures or if the E&SC Measures are modified after initial installation.         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.         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.         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.         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.         Initial and date a copy of the approved E&SC Plan or complete, date and sign an inspection report.         Initial and date a copy of the approved E&SC Plan or complete, date and sign an inspection report.         Initial and date a copy of the approved E&SC         Plan or complete, date and sign an inspection report.         Initial and date a copy of the approved E&SC         Plan or complete, date and sign an in	1. Create designated hazardous waste     2. Place hazardous waste containers u     3. Do not store hazardous chemicals, d     3. Do not store hazardous chemicals, d     5. Do not store hazardous substances in e of the Clean Water Act (Ref: 40 CFR 1:	
3. Apply flocculants at PAMS/Flocculants at PAMS/Flocculants at offsite.     5. Store flocculants in or surrounded by s     SELF-IN SECTION A: SELF-INSPECT Self-inspections are required below. When adverse weit- bersonnel to be in jeoparce which it is safe to perform greater than 1.0 inch occu verformed upon the comr were delayed shall be note Inspect frequency (during no business h (1) Rain gauge maintain ed in good working order     (2) E&SC Measures 7 calendar and within hours of a event > 1,0 24 hours     (3) Stormwater discharge outfalls (SDOs)     and within hours of a event > 1.6 24 hours     (3) Stormwater discharge outfalls (SDOs)     and within hours of a event > 1.6 24 hours     (3) Stormwater outfalls (SDOs)     and within hours of a event > 1.6 24 hours     (2) hours     (3) Stormwater outfalls (SDOs)     (3) Stormwater (2) hours     (3) Stormwater (3) Stormwater (4) hours of a event > 1.6 (2) Hence (2) Hence	the concentrations sp and in accordance with ea for containment of leak-proof containers econdary containment N PART I SPECTION, RECORDKE ON ed during normal busis ather or site condition y, the inspection may the inspection. In add res outside of normal b nencement of the next ed in the Inspection Recor- based of normal b nencement of the next ed in the Inspection Recor- soutside of normal b nencement of the next ed in the Inspection Recor- based attended days in needed). Days of the soutside of normal b nencement of the next ed in the Inspection recor- based days in soutside of normal b needed). Days of the days periods, available, record attended days in needed). Days of the days of the period attended days in needed). Days of the south of the second in the inspection of the Description, e caper 1. Identification 5. Industion of the south of the following 3 24 3. Name of the period south of the following 3 4. Actions taken of the following 3 4. 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Any time when inspections the cumulative rain measurement for those un- and no individual-day rainfall information is the cumulative rain measurement for those un- and this will determine if a site inspection is mittee may use another rain-monitoring device Division. of the measures inspected, to the discretion, werson performing the inspection, whether the measures were operating maintenance needs for the measure, widence, and date of corrective actions taken. of the inspection, distars of stormwater pollution such as oil gor asupended solid or discolor staken. to the inspection, distars of stormwater pollution such as oil gor asupended solid or discolor staken. to the inspection, distars of stormwater pollution such as oil gor asupended solid or discolor staken. to the inspection, distars of stormwater pollution such as oil gor asupended solid or discolor staken. to the inspection, distars of stormwater pollution such as oil gor asupended solid or discolor staken. to the inspection, distars of stormwater pollution such as oil gor asupended solid or discolor staken. to the inspection, distars of stormwater pollution such as oil gor asupended solid or discolor staken. to the inspection, distars of stormwater pollution such as oil gor asupended solid or discolor staken. train is flound outside site limits, then a record	SELF-INSPECTION, RI SELF-INSPECTION, RI SELF-INSPECTION, RI SECTION B: RECORDKEEPING 1. E&SC Plan Documentation The approved E&SC plan as well as any a approved E&SC plan must be kept up-to The following items pertaining to the E& described: <u>Item to Document</u> (a) Each E&SC Measure has been installed and does not significantly deviate from the locations, dimensions and relative elevation shown on the approved E&SC Plan. (b) A phase of grading has been completed. (c) Ground cover is located and installed in accordance with the approved E&SC Plan. (d) The maintenance and repair requirements for all E&SC Measures have been performed. (e) Corrective actions have been taken to E&SC Measures. <b>2. Additional Documentation</b> In addition to the E&SC Plan documents site and available for agency inspectors at al Division provides a site-specific exempti requirement not practical:	AND MATERIALS HAT will restrain accelerated morary or permanent control needs.  PART III ECORDKEEPING AND REPORTING  approved deviation shall be kept on the site. The codate throughout the coverage under this permit. ESC plan shall be documented in the manner    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 E&SC Measures or if the E&SC Measures are modified after initial installation of the E&SC Measures or if the E&SC Measures are modified after initial installation.  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. 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. 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. 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. Initial and date a copy of the approved E&SC Plan or complete, date and sign an inspection report to indicate completion of the corrective action. So above, the following items shall be kept on the II times during normal business hours, unless the ion based on unique site conditions that make this	1. Create designated hazardous waste         2. Place hazardous waste containers ui         3. Do not store hazardous chemicals, d <b>EXAMPLEING SECTION C: REPORTING OCULT POPULATION FEDOLUTION PECTION C: REPORTING SECTION C: REPORTING SECTION C: REPORTING SECTION C: REPORTING OCULT POPULATION FEDOLUTION SECTION C: REPORTING Integrame 25 gallons or more</b> , <b>They are 25 gallons or more</b> , <b>They are Within 100 feet of surface Integrame water of an or Integrame water of a</b>	
<ol> <li>Apply flocculants at PAMS/Flocculants at PAMS/Flocculants at PAMS/Flocculants at PAMS/Flocculants in or surrounded by s</li> <li>Store flocculants in or surrounded by s</li> <li>Store flocculants in or surrounded by s</li> <li>SELF-IN</li> <li>SELF-INSPECT</li> <li>Self-inspections are require bersonnel to be in jeoparce which it is safe to perform greater than 1.0 inch occuberformed upon the commwere delayed shall be not</li> <li>Rain gauge maintain ed in good working order</li> <li>(2) E&amp;SC</li> <li>At least on business h discharge outfalls (SDOs)</li> <li>(3) Stormwater discharge outfalls (SDOs)</li> <li>(4) Perimeter of site and within hours of a event 2 1.0 24 hours</li> <li>(5) Streams or wethinds onsite or wethinds onsite or surrounded at a sure 1 2.4 hours of a event 2 1.6 24 hours</li> <li>(5) Streams or wethinds onsite or surround at a sure 1 3.6 24 hours</li> <li>(6) Ground stabilization measures</li> </ol>	the concentrations sp and in accordance with ea for containment of leak-proof containers econdary containment <b>PART I</b> <b>SPECTION, RECORDKE</b> <b>CON</b> ed during normal busis ather or site condition y, the inspection may the inspection. In add resource of normal b nencement of the next ed in the Inspection Rec <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b> <b>Con</b>	ecified in the NC DWR List of Approved the manufacturer's instructions. treated Stormwater before discharging that are kept under storm-resistant cover structures. <b>CCGOOL GROOUNDO S</b> <b>CGOOL GROOUNDO S</b> <b>COOL GROOUNDO S</b> <b>COULT S</b> <b>COULT S</b> <b>COOL GROOUNDO S</b> <b>COULT S</b> <b>COOL GROOUNDO S</b> <b>COULT S</b>	SELF-INSPECTION, RU SELF-INSPECTION, RU SELF-INSPECTION, RU SECTION B: RECORDKEEPING 1. E&SC Plan Documentation The approved E&SC plan as well as any is approved E&SC plan must be kept up-to The following items pertaining to the E& described: (a) Each E&SC Measure has been installed and does not significantly deviate from the locations, dimensions and relative elevation shown on the approved E&SC Plan. (b) A phase of grading has been completed. (c) Ground cover is located and installed in accordance with the approved E&SC Plan. (d) The maintenance and repair requirements for all E&SC Measures have been performed. (e) Corrective actions have been taken to E&SC Measures. <b>2. Additional Documentation</b> In addition to the E&SC Plan documents site and available for agency inspectors at al Division provides a site-specific exempti requirement not practical: (a) This general permit as well as the co (b) Records of inspections made during the required observations on the In a similar inspection form that inclu electronically-available records in Ii shown to provide equal access and	al coverage techniques that will restrain accelerated mporary or permanent control needs.  AND MATERIALS I PART III ECORDKEEPING AND REPORTING  approved deviation shall be kept on the site. The odate throughout the coverage under this permit. ESC plan shall be documented in the manner   Documentation Requirements  Initial and date each E&SC Measure on a copy of the approved E&SC Plan or complete, date ad sign an inspection report that lists each E&SC Measures 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.  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. 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. 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. 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.  sabove, the following items shall be kept on the II times during normal business hours, unless the ion based on unique site conditions that make this ertificate of coverage, after it is received. g the previous 30 days. The permittee shall record nspection Record Form provided by the Division or ides all the required lements. Use of ieu of the required paper copies will be allowed if	1. Create designated hazardous waste         2. Place hazardous waste containers ui         3. Do not store hazardous chemicals, d <b>EXANDLLING F SELF-INSPECTION, RECC SECTION C: REPORTING 1. Occurrences that must be reported</b> Permittees shall report the following occur         (a) Visible sediment deposition in a streat         (b) Oil spills if:         • They are 25 gallons or more,         • They are less than 25 gallons but ca         • They are less than 25 gallons but ca         • They are within 100 feet of surface         (a) Releases of hazardous substances in ea of the Clean Water Act (Ref: 40 CFR 11: (Ref: 40 CFR 302.4) or G.S. 143-215.85         (b) Anticipated bypasses and unanticipate         (c) Noncompliance with the conditions of environment. <b>2. Reporting Timeframes and Other Require</b> After a permittee becomes aware of an or the appropriate Division regional office wi other requirements listed below. Occurrer reported to the Division's Emergency Resp 858-0368 or (919) 733-3300. <b>Occurrence</b> (a) Visible sediment deposition in a stream or wetland         (b) Anticipated buy asses and unanticipate division staff may was case-by-case basis. <td bivision="" colspate="" office="" other="" regional="" requireme<="" td="" wi=""></td>	

## Legend EXISTING PROPOSED FOUND MONUMENT AS NOTED $\mathbf{O}$ = SET IRON PIN $\Delta$ = 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 - — - s — - = 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 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. currence that must be reported, he shall contact 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. thin the timeframes and in accordance with the nces outside normal business hours may also be onse personnel at (800) 662-7956, (800) 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. fter Discovery) and Other Requirements 4. INSTALL TREE PROTECTION FENCING AROUND ALL AREAS OUTSIDE OF THE LIMITS OF DISTURBANCE AS SHOWN ON PLANS. ral or electronic notification ys, a report that contains a description of the

- taken to address the cause of the deposition. ive the requirement for a written report on a d on the <u>NC 303(d) list</u> as impaired for sedimentrmittee may be required to perform additional s or apply more stringent practices if staff onal requirements are needed to assure compliance te impaired-waters condition al or electronic notification. The notification ion about the date, time, nature, volume and
- release. lays before the date of the bypass, if possible de an evaluation of the anticipated quality and ral or electronic notification ys, a report that includes an evaluation of the
- oral or electronic notification ys, a report that contains a description of the ts causes; the period of noncompliance, and times, and if the noncompliance has no iticipated time noncompliance is expected to aken or planned to reduce, eliminate, and of the noncompliance. [40 CFR 122.41(l)(6 ive the requirement for a written report on a

EFFECTIVE: 04/01/1

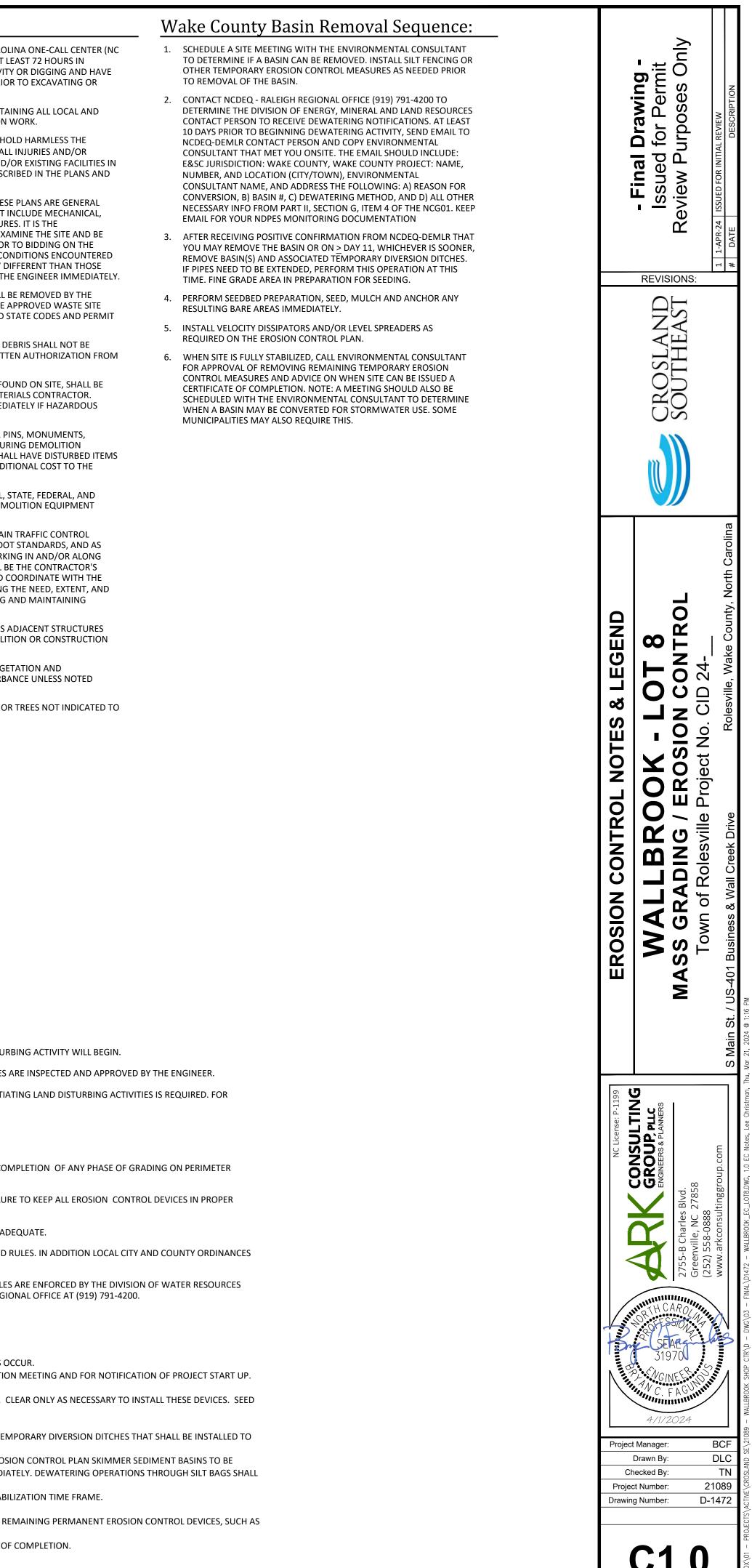
- PROVIDE 20' X 50' X 6" STONE CONSTRUCTION ENTRANCES AS SHOWN ON PLAN. SEED OR OTHERWISE PROVIDE GROUND COVER DEVICES OR STRUCTURES SUFFICIENT TO RESTRAIN EROSION FOR ALL EXPOSED SLOPES WITHIN 7 DAYS OF COMPLETION OF ANY PHASE OF GRADING ON PERIMETER AREAS AND SLOPES STEEPER THAN 3:1. ALL OTHER AREAS 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:**

- 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.

## 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 OWNFR.
- 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.



April 1, 2024

Date:

