

STORMWATER POLLUTION PREVENTION PLAN

FOR:

1505 DICKERSON PIKE

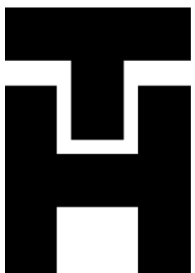
NASHVILLE,
DAVIDSON COUNTY, TENNESSEE

PREPARED FOR:

KEY REAL ESTATE

AUGUST 30TH, 2022

J-30256.0000



Prepared by:

THOMAS & HUTTON

Savannah, GA | Charleston, SC | Myrtle Beach, SC | Brunswick, GA | Columbia, SC
| Charlotte, NC | Greenville, SC | Nashville, TN

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1.0 Site Description

The site is located at 1425 4th Ave S, Nashville, TN 37210. The site is identified on Davidson County Tax as Parcels 105-07-0-413.00, 414.00 & 415.00. The site is approximately 1.1 acres, all of which will be disturbed to construct the new improvements, which include the construction of a five-story multifamily residential building. The site is presently a commercial building and associated parking area. Current Site cover consists of mainly roof areas, asphalt pavement, and grass. Runoff currently drains to an existing outfall on 4th Ave S. Runoff from the proposed site will be treated using Green Infrastructure Practices to reduce the volumetric runoff of the site.

1.1 Nature of Construction Activity

As is typical for construction of any project of this magnitude; there are several types of construction. In order to accomplish the construction of the facility, the following types of construction will occur:

- Site grading;
- Rock excavation;
- Water, sewer, gas, electric, and storm sewer installation;
- Paving; and
- Building construction.

1.2 Construction Sequence

The first element of construction is to attend a Metro Water Services – Stormwater Division – Pre-Construction Meeting. Then, install construction entrances, which are necessary for the vehicles to access the site. This will ensure that tracking of vehicle debris will not occur.

The second element of construction will be the installation of silt fence and construction fence. After installation of the previously mentioned devices, Metro Water Services – Stormwater Division will be contacted to perform an inspection of all erosion control devices in order to obtain a grading permit.

Once the grading permit has been obtained and these devices have been installed, clearing, grubbing, excavation, and general mass grading can begin. The remaining site will be constructed according to Nashville-Metro approved plans, including all additional erosion control devices.

Upon permanent site stabilization, silt fence and all other temporary erosion control devices will be removed. These procedures are discussed and shown on the Sediment & Erosion Control Plans (EC1.0-EC3.0), which are included in Appendix A.

The intent of the Storm Water Pollution Prevention Plan is to minimize the disturbance to the site and the surrounding areas. All construction shall be in accordance with the storm water runoff controls presented in section 2 of this Plan.

1.3 Area of Disturbance

The project site consists of approximately 1.1 acres, all of which will be disturbed to construct new improvements. The attached Erosion Control Plans details these activities and are included in Appendix A.

1.4 Site Soils

According to the NRCS Soils Map, soil present on the site includes hydrologic soil group A that consist of SvD (Stiversville-Urban land complex, 3 to 25 percent slopes). The property is located in Zone X (area of minimal flood hazard) per FEMA Flood Insurance Rate Map Panel No. 47037C0244H for Davidson County, Tennessee.

1.5 Curve Numbers

The site is presently developed, and current site cover consists primarily of asphalt pavement, concrete, a couple buildings, gravel, and grassy areas. The calculated composite curve number for the existing condition is 73.23. Upon completion of the site, the estimated composite curve number will be 84.4.

1.6 Location and Site Map

A copy of the location and site map is included as Appendix C at the back of this Plan.

1.7 Outfall Points

Stormwater runoff will be treated with a Level 2 Bioretention Area, several urban bioretention areas, and green roof per the Nashville LID manual, then routed to an underground detention vault. After treatment and detention, storm water is discharged into the existing curb inlet in 4th Ave S and ultimately into the MWS stormwater system.

1.8 Industrial Activities

There are currently no industrial activities taking place at this site. In addition, there are no industrial activities planned for the facility.

1.9 Receiving Stream and Wetlands

Runoff from the site will enter into the existing public storm network.

1.10 Buffer Zones

No buffer zones on present on the site.

1.11 On Site Waste

No on-site waste disposal or sewer septic systems are planned for the site.

2.0 Storm Water Runoff Controls

2.1 Erosion and Sediment Controls

2.1.1 General Criteria and Requirements

- The erosion prevention and sediment controls have been designed to control the rainfall and runoff from a 2-year, 24-hour storm.

- The construction-phase erosion and sediment controls shall be designed to minimize the dislodging and suspension of soil in water. Sediment controls shall be designed to retain mobilized sediment on site.
- All control measures must be properly selected, installed, and maintained in accordance with the manufacturer's specifications and good engineering practices. All control measures selected must be able to slow runoff so that rill and gully formation is prevented. When steep slopes and/or fine particle soils are present at the site, additional physical or chemical treatment of storm water runoff may be required, and must be fully described. If periodic inspections or other information indicates a control has been used inappropriately, or incorrectly, the permittee must replace or modify the control for relevant site situation.
- If permanent or temporary vegetation is to be used as a control measure, then the timing of the planting of the vegetation cover must be discussed in the SWPPP. Delay in planting cover vegetation cover until winter months or dry months should be avoided, if possible.
- If sediment escapes the construction site, off-site accumulations of sediment **that have not** reached a stream must be removed at a frequency sufficient to minimize offsite impacts (e.g., fugitive sediment that has escaped the construction site and has collected in a street must be removed so that it is not subsequently washed into storm sewers and streams by the next rain and/or so that it does not pose a safety hazard to users of public streets.) The permittees shall not initiate remediation/restoration of a stream without consulting the Division of Water Pollution Control first. This permit does not authorize access to private property. Arrangements concerning removal of sediment on adjoining property must be settled by the permittees with the adjoining property landowner.
- Sediment should be removed from sediment traps, silt fences, sedimentation ponds, and other sediment controls as necessary, and must be removed when design capacity has been reduced by 50%.
- Litter, construction debris, and construction chemicals exposed to storm water shall be picked up prior to anticipated storm events (e.g. forecasted by local weather reports), or otherwise prevented from becoming a pollutant source for storm water discharges (e.g., screening outfalls, daily pick-up, etc.). After use, materials used for erosion prevention and sediment control should be removed or otherwise prevented from becoming a pollutant source for storm water discharges.
- Offsite erodible material storage and/or borrow areas (also including overburden and stockpiles of dirt, etc.) used primarily by the permitted project are considered a part of the project and shall be addressed in the SWPPP and included in the fee calculation.
- Pre-construction vegetative ground cover shall not be destroyed, removed, or disturbed more than 10 calendar days prior to grading or earth moving unless the area is seeded and/or mulched or other temporary cover is installed.
- Clearing and grubbing must be held to the minimum necessary for grading and equipment operation.
- Construction must be phased for projects in which over 50 acres of soil will be disturbed. Areas of the completed phase must be stabilized within 15 days (refer to Stabilization practices below). No more than 50 acres of

active soil disturbance is allowed at any time during the construction project.

- Erosion prevention and sediment control measures must be in place and functional before earth moving operations begin, and must be constructed and maintained throughout the construction period. Temporary measures may be removed at the beginning of the workday, but must be replaced at the end of the workday.
- The following records must be kept on site: the dates when major grading activities occur; the dates when construction activities temporarily or permanently cease on a portion of the site; and the dates when stabilization measures are initiated, inspection records, and rainfall records.
- Permittees shall maintain a rain gauge and daily rainfall records at the site, or use a reference site for a record of daily amount of precipitation.

2.1.2 Stabilization Practices

The SWPPP shall include a description of interim and permanent stabilization practices, including site-specific scheduling of the implementation of the practices. Site plans should ensure that existing vegetation is preserved where attainable and that disturbed portions of the site are stabilized. Site plans should comply with buffer zone requirements, if applicable, in which construction activities, borrow and/or fill are prohibited. Stabilization practices may include temporary seeding, permanent seeding, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, preservation of mature vegetation, and other appropriate measures. Use of impervious surfaces for final stabilization in lieu of a permanent vegetative cover should be avoided where practicable. No stabilization, erosion control or sediment treatment measures are to be installed in a stream without obtaining an Aquatic Resource Alteration Permit (ARAP).

Stabilization measures shall be initiated as soon as possible in portions of the site where construction activities have temporarily or permanently ceased. Temporary or permanent soil stabilization at the construction site (or a phase of the project) must be completed not later than 15 days after the construction activity in that portion of the site has temporarily or permanently ceased. In the following, situations, temporary stabilization measures are not required:

- Where the initiation of stabilization measures is precluded by snow cover or frozen ground conditions or adverse soggy ground conditions, stabilization measures shall be initiated as soon as practicable; or
- Where construction activity on a portion of the site is temporarily ceased, and earth disturbing activities will be resumed within 15 days.

Permanent stabilization with perennial vegetative (using native herbaceous and woody plants where practicable) or other permanently stable, non-eroding surface shall replace any temporary measures as soon as practicable. Unpacked gravel containing fines (silt and clay sized particles) or crusher runs will be considered a non-eroding surface.

2.1.3 Structural Practices

The attached drawings depict several structural practices to divert flows from exposed soils, store flows or otherwise limit runoff and the discharge of pollutants from exposed areas of the site. Such practices include, but are not limited to the following:

- Silt fences;
- Sediment tubes;
- Drainage swales;
- Subsurface drains;
- Pipe slope drains;
- Rock outlet protection;
- Reinforced soil retaining systems;
- Storm drainage inlet protection;
- Diversion ditch; and

Muddy water to be pumped from excavation and work areas must be held in settling basins, filtered, or chemically treated prior to its discharge into surface waters. Water must be discharged through a pipe, well-grassed or lined channel or other equivalent means so that the discharge does not cause erosion and sedimentation. Discharge water must not cause an objectionable color contrast with the receiving stream.

2.2 Storm Water Management

This portion of the Plan addresses measures that are installed during the construction process to control pollutants in storm water discharges that will occur after construction operations have been completed.

The general permit only addresses the installation of storm water management measures, and not the ultimate operation and maintenance of such structures after the construction activities have been completed, the site has undergone final stabilization, and the permit coverage has been terminated. Permittees are only responsible for the installation and maintenance of the storm water management measures prior to final stabilization of the site and are not responsible for maintenance after storm water discharges associated with construction activity have been eliminated from the site. All permittees are encouraged to limit the amount of post construction runoff, if not required by local building regulations, in order to minimize in-stream channel erosion in the receiving stream.

The planned storm water management measures for the project include the final stabilization of graded areas. All graded areas shall receive erosion control fabric for those slopes specified on the drawings and all disturbed areas are to receive seeding and straw mulch in accordance with the landscaping drawings and specifications.

Any portions of the property that are sold prior to completion of construction will be required by the owner/developer to provide a separate sediment and erosion control plan for those portions to be sold. These plans shall be integrated into the overall sediment and erosion control site plan. In addition, the contractor will ensure that measures will be implemented which prevent the "taking" of legally protected state or federal listed threatened or endangered aquatic fauna.

2.3 Other Items Needing Control

Construction and waste materials that are expected to be stored on site include those typically found at a building construction site. These may include:

- Lumber for forming and construction;
- Stockpiled piping and catch basins;
- Stockpiled rock and gravel;
- Structural steel and reinforcing bars;
- Building materials, such as studs, roof trusses, wiring, conduits, mortar, rock for veneer, shingles, sand, etc.; and
- Construction equipment and vehicles.

All materials shall be stored in such a manner that the materials containing potential pollutants (e.g. machine oils) cannot come in contact with rainwater. No solid materials, including building materials, shall be placed in waters of the state, except as authorized by a section 404 permit and/or an Aquatic Resource Alteration Permit.

Off-site vehicle tracking of sediments and the generation of dust shall be minimized.

2.4 Approved Local Government Sediment and Erosion Control Requirements

The Grading and Drainage Plan, will be submitted, reviewed and approved by the Nashville Metro – Stormwater Division and is included as part of this Plan as Appendix B. All sediment and erosion control measures must be maintained throughout the life of the project. The site is subject to inspection by said Department at any time. The grading permit issued by said Department must be displayed at the project trailer.

This Plan may be amended to reflect any change that is instituted by the local government to sediment and erosion site plans or site permits, or storm water management site plans or site permits for which the owner (or any of its agents) receives written notice.

3.0 Maintenance

The authorized contractor, as the site Operator, is responsible for ensuring that all vegetation, erosion, and sediment control measures, buffer zones, and other protective measures identified in the site plan are kept in good and effective operating condition. Maintenance needs identified by inspections or other means shall be accomplished before the next storm event, but in no case more than seven days after the need is identified.

4.0 Inspections

4.1 Inspector Training and Certification

Inspectors must have successfully completed the “Fundamentals of Erosion Prevention and Sediment Control” course, or an equivalent course, for individuals involved in land-disturbing activities, which provides a working knowledge of erosion prevention and sediment controls. This requirement goes in effect 24 months following the new permit effective date (June 17, 2005). A copy of the certification or training record for inspector certification should be kept on site.

4.2 Schedule of Inspections

- a) Inspections described in paragraphs c, d and e listed below, shall be performed at least twice every calendar week. Inspections shall be performed at least 72 hours apart. Where sites or portion(s) of construction sites have been temporarily stabilized, or runoff is unlikely due to winter conditions (e.g., site covered with snow or ice), such inspection only has to be conducted once per month until thawing results in runoff or construction activity resumes. Inspections requirements do not apply to definable areas that have been finally stabilized. Written notification of the intent to conduct only monthly inspections and the justification for such request must be submitted to the local Environmental Field Office, or the division's Nashville Central Office for projects of the Tennessee Department of Transportation (TDOT) and the Tennessee Valley Authority (TVA).
- b) Qualified personnel (provided by the permittee or cooperatively by multiple permittees) shall inspect disturbed areas of the construction site that have not been finally stabilized, areas used for storage of materials that are exposed to precipitation, structural control measures, locations where vehicles enter or exit the site, and each outfall.
- c) Disturbed areas and areas used for storage of materials that are exposed to precipitation shall be inspected for evidence of, or the potential for, pollutants entering the drainage system. Erosion prevention and sediment control measures identified in the SWPPP shall be observed to ensure that they are operating correctly.
- d) Outfall points (where discharges leave the site or enter water of the state) shall be inspected to determine whether erosion prevention and sediment control measures are effective in preventing significant impacts to receiving water. Where discharge location are inaccessible, nearby downstream locations shall be impacted. Locations where vehicles enter or exit the site shall be inspected for evidence of offsite sediment tracking.
- e) Based on the results of the inspection, any inadequate control measures or control measures in disrepair shall be replaced or modified, or repaired as necessary, before the next rain event if possible, but in no case more than 7 days after the need is identified.
- f) Based on the results of the inspection, the site description identified in the SWPPP in accordance with this permit and pollution prevention measures identified in the SWPPP in accordance with this permit shall be revised as appropriate, but in no case later than 7 days following the inspection. Such modifications shall provide for timely implementation of any changes of the SWPPP, but in no case later than 14 days following the inspection.
- g) Inspections shall be documented and include the scope of the inspection, name(s) and title of personnel making the inspection, the date(s) of the inspection, major observations relating to the implementation of the storm water pollution prevention plan (including the location(s) of discharges of sediment or other pollutants from the site and of any control device that failed to operate as designed or proved inadequate for a particular location), and actions taken in accordance with the Inspections Section of this permit. Inspection documentation will be maintained on site and made available upon request. Inspection reports must be submitted to the division within 10 days of the request. Permittees not discharging into impaired or high quality waters may, but are not required to, use the inspection from provided in Appendix E.

5.0 Non-Storm Water Discharges

The following non-storm water discharges from active construction sites are authorized under the general permit and are anticipated during construction:

- Dewatering of work areas of collected storm water and ground water;
- Water used to wash vehicles (of dust and soil, not process materials such as oils, asphalt or concrete) where detergents are not used and detention and/or filtering is provided before the water leaves sites;
- Water use to control dust;
- Potable water sources including waterline flushings from which chlorine has been removed to the maximum extent practicable;
- Routine external building wash down which does not use detergents or other chemicals;
- Uncontaminated ground water or spring water; and
- Foundation or footing drains where flows are not contaminated with pollutants (process materials such as solvents, heavy metals, etc.).

All non-storm water discharges, not limited to those identified above shall be discharged through stable discharge structures. These would include the temporary sedimentation basins or the subsurface drainage system shown on the attached grading plan(s). All non-storm water discharges authorized by the General Permit must be free of sediment or other solids and must not cause erosion of soil or the stream bank, or result in sediment impacts to the receiving stream.

6.0 Signatures and Certifications

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

<u>Developer</u>	<u><i>Ben Schoenhouse</i></u>	<u>9/1/2022</u>
Title	Signature	Date

I certify under penalty of law that I have reviewed this document, any attachments, and the SWPPP reference above. Based on my inquiry of the construction site owner/developer identified above and/or my inquiry of the person directly responsible for assembling this NOI and SWPPP, I believe the information submitted is accurate. I am aware that this NOI, if approved, makes the above-described construction activity subject to NPDES permit number TNR100000, and that my activities on-site are thereby regulated. I am aware that there are significant penalties, including the possibility of fines and imprisonment, for knowing violations and for failure to comply with these permit requirements.

Construction Manager:

_____	_____	_____
Title	Signature	Date

ADDITIONAL SUB-CONTRACTORS

Company: _____

Title Signature Date

Company: _____

Title Signature Date

Company: _____

Title Signature Date

7.0 Notice of Termination - (Construction Site Operator)

Where a site has been finally stabilized and all storm water discharges from Construction activities that are authorized by this permit are eliminated, or where storm water discharges have otherwise been eliminated, or where the operator of all storm water discharges at a facility changes, the permittee must submit a signed Notice of Termination, which is included in Appendix F.

Appendix A Erosion & Sediment Control Plan and Details

METRO NOTES:

TDEC CERTIFICATION:
 THE PROJECT ASSOCIATED WITH THESE SUBMITTED PLANS IS COVERED UNDER TENNESSEE CONSTRUCTION GENERAL PERMIT (TNR TBD) THE TOTAL DISTURBED AREA IS 1.06 ACRES.

CHECK ALL THAT APPLY: THIS SITE DISCHARGES INTO WATERS IDENTIFIED BY TDEC AS:
 IMPAIRED FOR SILTATION IMPAIRED FOR HABITAT ALTERATION EXCEPTIONAL

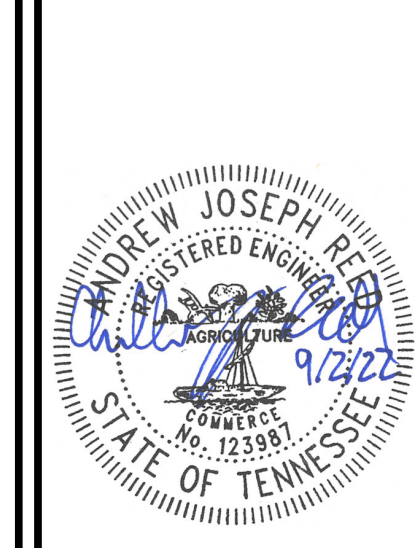
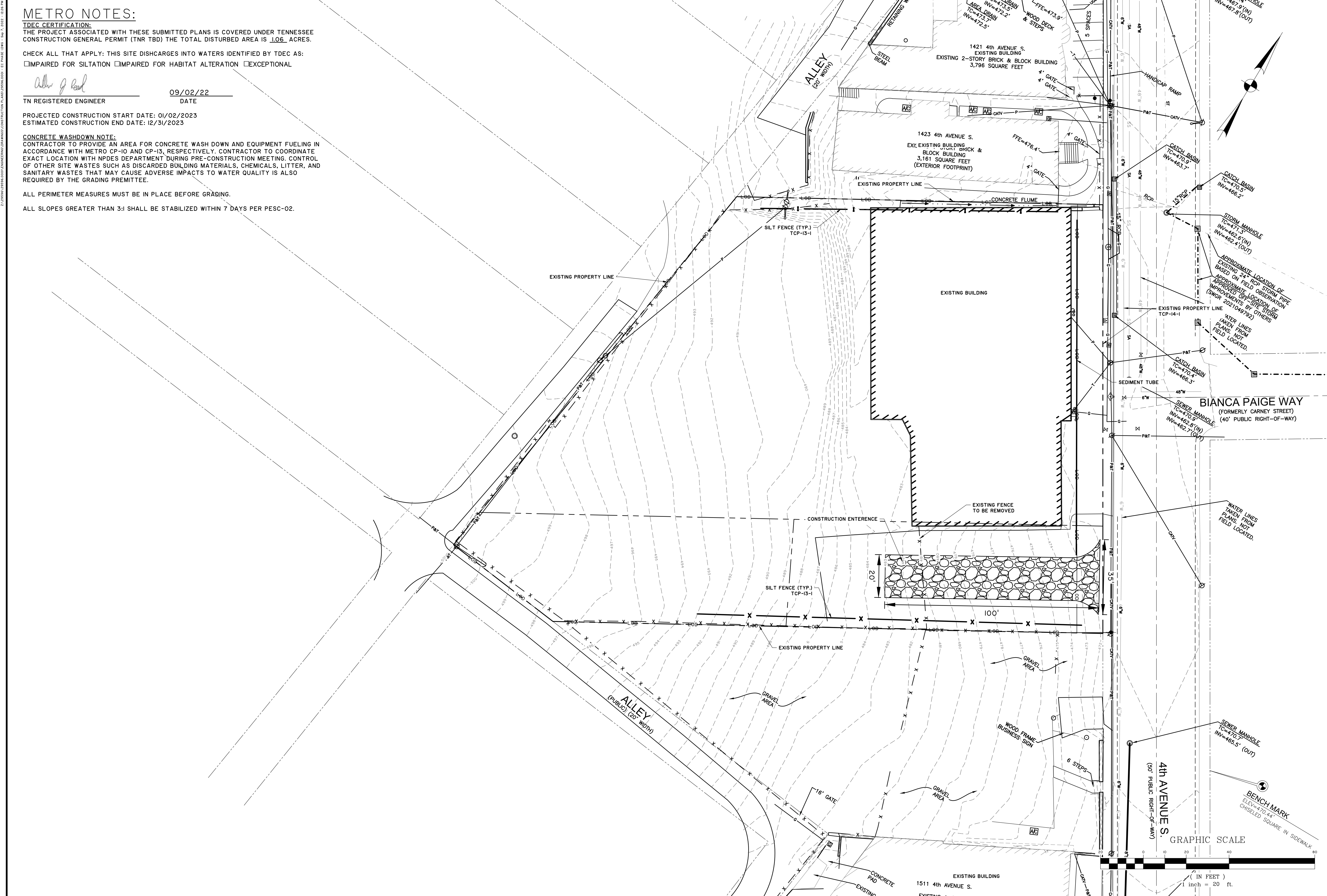
Adrian J. Reed
 TN REGISTERED ENGINEER 09/02/22
 DATE

PROJECTED CONSTRUCTION START DATE: 01/02/2023
 ESTIMATED CONSTRUCTION END DATE: 12/31/2023

CONCRETE WASHDOWN NOTE:
 CONTRACTOR TO PROVIDE AN AREA FOR CONCRETE WASH DOWN AND EQUIPMENT FUELING IN ACCORDANCE WITH METRO CP-10 AND CP-13, RESPECTIVELY. CONTRACTOR TO COORDINATE EXACT LOCATION WITH NPDES DEPARTMENT DURING PRE-CONSTRUCTION MEETING. CONTROL OF OTHER SITE WASTES SUCH AS DISCARDED BUILDING MATERIALS, CHEMICALS, LITTER, AND SANITARY WASTES THAT MAY CAUSE ADVERSE IMPACTS TO WATER QUALITY IS ALSO REQUIRED BY THE GRADING PERMITTEE.

ALL PERIMETER MEASURES MUST BE IN PLACE BEFORE GRADING.

ALL SLOPES GREATER THAN 3:1 SHALL BE STABILIZED WITHIN 7 DAYS PER PESC-02.



NO.	REVISIONS	BY	DATE

THOMAS & HUTTON
 682 Johnnie Dodds Blvd. • Suite 100
 Mt. Pleasant, SC 29464 • 843.849.0200
 www.thomasandhutton.com

CA SOUTH DEVELOPMENT
 NASHVILLE, TENNESSEE
 1425 4TH AVE SOUTH MULTIFAMILY
EROSION CONTROL - PHASE I

JOB NO: J-29596.0001
 DATE: 09/02/22
 DRAWN: NS
 DESIGNED: NS
 REVIEWED: AJR
 APPROVED: AJR
 SCALE: 1" = 20'

EC1.0

METRO NOTES:

TDEC CERTIFICATION:
 THE PROJECT ASSOCIATED WITH THESE SUBMITTED PLANS IS COVERED UNDER TENNESSEE CONSTRUCTION GENERAL PERMIT (TNR TBD) THE TOTAL DISTURBED AREA IS 1.06 ACRES.

CHECK ALL THAT APPLY: THIS SITE DISCHARGES INTO WATERS IDENTIFIED BY TDEC AS:
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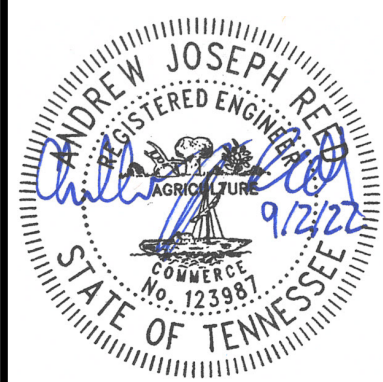
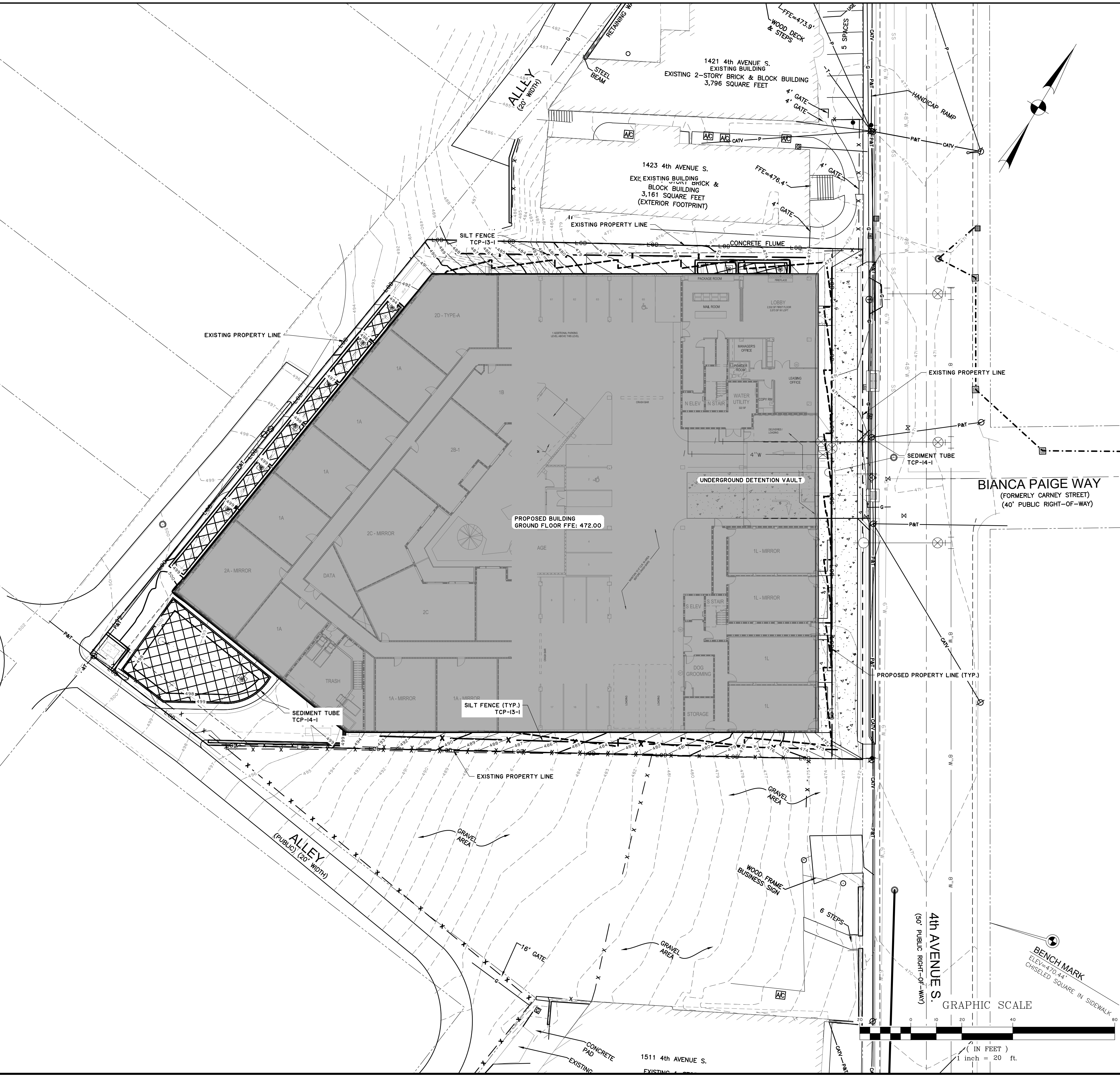
Allen J. Good
 TN REGISTERED ENGINEER 09/02/22
 DATE

PROJECTED CONSTRUCTION START DATE: 01/02/2023
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ALL PERIMETER MEASURES MUST BE IN PLACE BEFORE GRADING.

ALL SLOPES GREATER THAN 3:1 SHALL BE STABILIZED WITHIN 7 DAYS PER PESC-02.



NO.	REVISIONS	BY	DATE

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 Mt. Pleasant, SC 29464 • 843.849.0200
 www.thomasandhutton.com

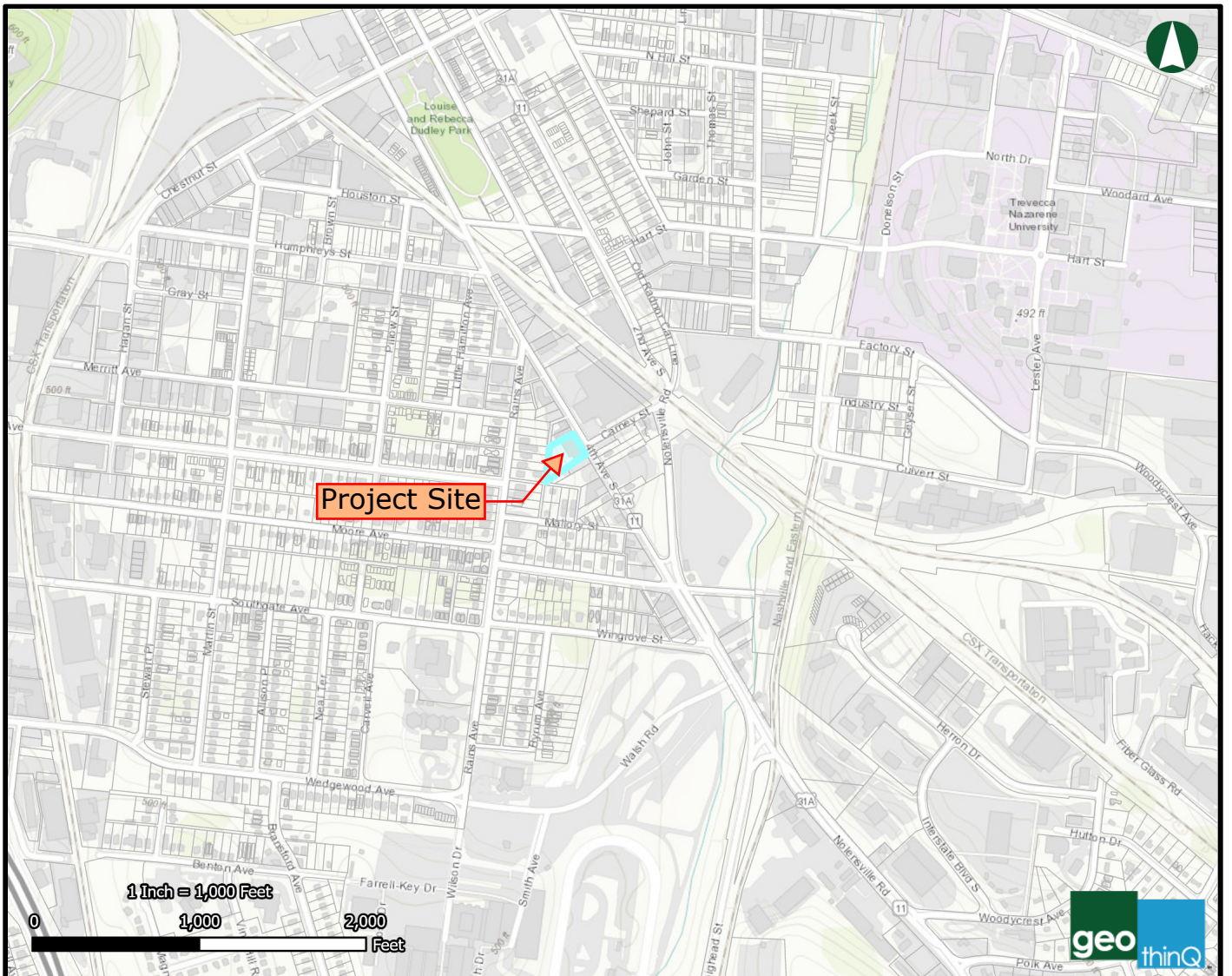
CA SOUTH DEVELOPMENT
 NASHVILLE, TENNESSEE
 1425 4TH AVE SOUTH MULTIFAMILY
EROSION CONTROL - PHASE II

JOB NO:	J-29596.0001
DATE:	09/02/22
DRAWN:	NS
DESIGNED:	NS
REVIEWED:	AJR
APPROVED:	AJR
SCALE:	1" = 20'

EC2.0

Appendix B Grading and Drainage Plan


Appendix C Location and Site Map



1425 4th Ave S Multifamily

Location & Site Map

09/07/2022

 Parcels



Appendix D Notice of Coverage

Appendix E
Construction Storm Water Inspection
Certification



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION (TDEC)

DIVISION OF WATER RESOURCES

William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor

Nashville, Tennessee 37243

1-888-891-8332 (TDEC)

**General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)
Construction Stormwater Inspection Certification (Inspection Form)**

Site or Project Name:		NPDES Tracking Number: TNR
Primary Permittee Name:		Date of Inspection:
Current approximate disturbed acreage:	Has rainfall been checked/documented daily? <input type="checkbox"/> Yes <input type="checkbox"/> No	Name of Inspector:
Current weather/ground conditions:	Rainfall total since last inspection:	Inspector's TNEPSC Certification Number:
Site Assessment <input type="checkbox"/> Yes <input type="checkbox"/> No	Assessor's TN PE registration number:	Assessor's TNEPSC Level II/CPESC number:

Check the box if the following items are on-site:	
<input type="checkbox"/>	Notice of Coverage (NOC)
<input type="checkbox"/>	Stormwater Pollution Prevention Plan (SWPPP)
<input type="checkbox"/>	Weekly inspection documentation
<input type="checkbox"/>	Site contact information
<input type="checkbox"/>	Rain Gage
Off-site Reference Rain Gage Location	

Best Management Practices (BMPs):

Are the Erosion Prevention and Sediment Controls (EPSCs) functioning correctly?				
If "No," describe below in Comment Section				
1.	Are all applicable EPSCs installed and maintained per the SWPPP per the current phase?	<input type="checkbox"/>	<input type="checkbox"/>	
		Yes	No	
2.	Are EPSCs functioning correctly at all disturbed areas/material storage areas? (permit section 5.5.3)	<input type="checkbox"/>	<input type="checkbox"/>	
		Yes	No	
3.	Are EPSCs functioning correctly at outfall/discharge points such that there is no objectionable color contrast in the receiving stream, and no other water quality impacts? (permit section 5.5.3.5 and 6.3.2)	<input type="checkbox"/>	<input type="checkbox"/>	
		Yes	No	
4.	Are EPSCs functioning correctly at ingress/egress points such that there is no evidence of track-out? (permit section 5.5.3.1)	<input type="checkbox"/>	<input type="checkbox"/>	
		Yes	No	
5.	If applicable, have discharges from dewatering activities been managed by appropriate controls? (permit section 4.1.3) If "No," describe below the measure to be implemented to address deficiencies.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		N/A	Yes	No
6.	If construction activity at any location on-site has temporarily/permanently ceased, was the area stabilized within 14 days? (permit section 5.5.3.4) If "No," describe below each location and measures taken to stabilize the area(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		N/A	Yes	No
7.	Have pollution prevention measures been installed, implemented, and maintained to minimize the discharge of pollutants from wash waters, exposure of materials and discharges from spills and leaks per section 4.1.4? If "No," describe below the measure to be implemented to address deficiencies.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		N/A	Yes	No

Construction Stormwater Inspection Certification Form (Inspection Form)

Purpose of this form / Instructions

An inspection, as described in subsection 5.5.3.9. of the General Permit for Stormwater Discharges from Construction Activities ("Permit"), shall be performed at the specified frequency and documented on this form. Inspections shall be performed at least 72 hours apart. Where sites or portion(s) of construction sites have been temporarily stabilized, or runoff is unlikely due to winter conditions (e.g., site covered with snow or ice), such inspection only has to be conducted once per month until thawing results in runoff or construction activity resumes.

Inspections can be performed by:

- a) a person with a valid certification from the "Fundamentals of Erosion Prevention and Sediment Control Level I" course,
- b) a licensed professional engineer or landscape architect,
- c) a Certified Professional in Erosion and Sediment Control (CPESC), or
- d) a person who has successfully completed the "Level II Design Principles for Erosion Prevention and Sediment Control for Construction Sites" course.

Qualified personnel, as defined in subsection 5.5.3.10 of the Permit (provided by the permittee or cooperatively by multiple permittees) shall inspect disturbed areas of the construction site that have not been permanently stabilized, areas used for storage of materials that are exposed to precipitation, structural control measures, locations where vehicles enter or exit the site, and each outfall.

Disturbed areas and areas used for storage of materials that are exposed to precipitation shall be inspected for evidence of, or the potential for, pollutants entering the site's drainage system. Erosion prevention and sediment control measures shall be observed to ensure that they are operating correctly.

Outfall points (where discharges leave the site and/or enter waters of the state) shall be inspected to determine whether erosion prevention and sediment control measures are effective in preventing significant impacts to receiving waters. Where discharge locations are inaccessible, nearby downstream locations shall be inspected. Locations where vehicles enter or exit the site shall be inspected for evidence of offsite sediment tracking.

Based on the results of the inspection, any inadequate control measures or control measures in disrepair shall be replaced or modified, or repaired as necessary, before the next rain event if possible, but in no case more than 7 days after the need is identified.

Based on the results of the inspection, the site description identified in the SWPPP in accordance with section 5.5.1 of the Permit and pollution prevention measures identified in the SWPPP in accordance with section 5.5.2 of the Permit, shall be revised as appropriate, but in no case later than 7 days following the inspection. Such modifications shall provide for timely implementation of any changes to the SWPPP, but in no case later than 14 days following the inspection.

All inspections shall be documented on this Construction Stormwater Inspection Certification form. Alternative inspection forms may be used as long as the form contents and the inspection certification language are, at a minimum, equivalent to the Division's form and the permittee has obtained a written approval from the Division to use the alternative form. Inspection documentation will be maintained on site and made available to the Division upon request. Inspection reports must be submitted to the Division within 10 days of the request.

Trained certified inspectors shall complete inspection documentation to the best of their ability. Falsifying inspection records or other documentation or failure to complete inspection documentation shall result in a violation of this permit and any other applicable acts or rules.

Appendix F Notice of Termination



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION (TDEC)

DIVISION OF WATER RESOURCES (DWR)
 William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor
 Nashville, Tennessee 37243
 1-888-891-TDEC (8332)

**NOTICE OF TERMINATION (NOT) FOR
 GENERAL NPDES PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES (CGP)**

This form is required to be submitted when requesting termination of coverage from the CGP. The purpose of this form is to notify the TDEC that either all stormwater discharges associated with construction activity from the portion of the identified facility where you, as an operator, have ceased or have been eliminated; or you are no longer an operator at the construction site. Specifically, this means that all disturbed soils at the portion of the construction site where the operator had control have been permanently stabilized, the temporary erosion and sediment control measures have been removed, and/or subsequent operators have obtained permit coverage for the site or portions of the site where the operator had control. Submission of this form shall in no way relieve the permittee of permit obligations required prior to submission of this form.

Submit this form to the local DWR Environmental Field Office (EFO) address (see table below) or using MyTDEC Forms electronic submittal process. For more information, contact your local EFO at the toll-free number 1-888-891-8332 (TDEC).

Site or Project Name:	NPDES Tracking Number: TNR
Street Address or Location:	County(ies):

Name of Permittee Requesting Termination of Coverage:			
Permittee Contact Name:	Title or Position:		
Mailing Address:	City:	State:	Zip:
Phone:	E-mail:		

Check the reason(s) for termination of permit coverage: (check only one)

<input type="checkbox"/>	Primary permittee termination: all requirements for termination under Permit Part 9.1.1. a) through c) have been met. This includes, but is not limited to, for areas the primary permittee has control all earth-disturbing activities at the site are complete and permanent stabilization as defined in Part 10 of the CGP has been achieved. (attach photo documentation)
<input type="checkbox"/>	When applicable, and you are a primary permittee seeking termination, list who is responsible for ongoing maintenance of stormwater controls left on the site subject for long-term use following termination of coverage:
<input type="checkbox"/>	Secondary permittee termination: all requirements for termination under Permit Part 9.2.1. have been met (no longer an operator at the construction site).

Certification and Signature:

(must be signed by president, vice-president or equivalent ranking elected official)

I certify under penalty of law that either: (a) all stormwater discharges associated with construction activity from the portion of the identified facility where I was an operator have ceased or have been eliminated or (b) I am no longer an operator at the construction site. I understand that by submitting this notice of termination, I am no longer authorized to discharge stormwater associated with construction activity under this general permit, and that discharging pollutants in stormwater associated with construction activity to waters of the state is unlawful under the Tennessee Water Quality Control Act where the discharge is not authorized by a NPDES permit. I also understand that the submittal of this notice of termination does not release an operator from liability for any violations of this permit or the Tennessee Water Quality Control Act. I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Permittee name (print or type):	Signature:	Date:
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EFO	Address	EFO	Street Address
Memphis	8383 Wolf Lake Drive, Bartlett, TN 38133	Cookeville	1221 South Willow Ave., TN 38506
Jackson	1625 Hollywood Drive, TN 38305	Chattanooga	1301 Riverfront Parkway, Ste. 206, TN 37402
Nashville	711 R S Gass Boulevard, TN 37243	Knoxville	3711 Middlebrook Pike, TN 37921
Columbia	1421 Hampshire Pike, TN 38401	Johnson City	2305 Silverdale Road, TN 37601