

– UTILITY WARNING –

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS

THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDER-

GROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES

IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE

LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT

THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT

SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT

PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

SCOPE OF PROJECT INCLUDES A PROPOSED SERVICE BUILDING AND ASSOCIATED SITE WORK

- 1. All construction shall be in accordance with applicable municipality standards, specifications, and details. Work on this project shall also conform to these plans, the latest editions of the North Carolina Department of Transportation (NCDOT) Road and Bridge Specifications, the Road and Bridge Standards, the North Carolina Erosion and Sediment Control Handbook, the North Carolina Erosion and Sediment Control Regulations, the final geotechnical report, and General Design Standard. In the event of conflict between any of these standards, specifications, or plans, the most stringent shall apply.
- 2. The contractor shall be solely responsible for trench safety during all phases of construction. 3. The location and size of existing utilities as shown is approximate only. The contractor is responsible for horizontally and vertically locating and protecting all public or private utilities that lie in or adjacent to the construction site. At least 48 hours prior to any demolitions, grading, or construction activity, the contractor shall notify the North Carolina One-Call Utilities Location Service (NC811.ORG) at 1.800.632.4949 or 811 for proper identification of existing utilities within the site. 4. The contractor shall salvage and protect all existing power poles, signs, manholes, telephone
- risers, water valves, etc. during all construction phases. The contractor shall repair, at his own expense, any existing utilities damaged during construction. 5. Traffic control on public streets shall be in conformance with the traffic control plan, the 'Manual
- of Uniform Traffic Control Devices ', and as further directed by City and State inspectors. *6. Any discrepancies found between the drawings and specifications and site conditions or any* inconsistencies or ambiguities in drawings or specifications shall be immediately reported to the engineer, in writing, who shall promptly address such inconsistencies or ambiguities. Work done by the Contractor after his discovery of such discrepancies, inconsistencies, or ambiguities shall be done at the contractor's risk.
- 7. A pre-Construction Conference shall be held prior to the start of construction. The contractor shall arrange the meeting with the Town Engineering Divisions. 8. Contractor is responsible for verifying all required permits and approvals prior to commencing
- construction. 9. All areas shall be graded for positive drainage, and as shown on these plans. The contractor shall maintain adequate site drainage during all phases of construction. The contractor shall use silt fences (or other methods approved by the engineer and applicable municipality) as required to prevent silt and construction debris from flowing onto adjacent properties. Contractor shall comply with all applicable federal, state, or local erosion, conservation, and siltation ordinances. 10. The Contractor shall clear and grub the site and place, compact, and moisture condition all fill
- per the project geotechnical engineer's specifications. The fill material to be used shall be approved by the Geotechnical Engineer prior to placement. 11. Materials used to construct embankments for any purpose, backfill around drainage structures, or in utility trenches or any other depression requiring fill or backfill shall be compacted to 95% of
- maximum density as determined by the modified proctor test as set out in ADTM Stands D-698. The contractor shall, prior to any operations involving filling or backfilling, submit the results of the proctor test together with a certification that the soil tested is representative of the materials. To be used on the project. Tests shall be conducted by a certified materials testing laboratory and the certifications made by a licensed professional engineer representing the laboratory. *12. Proposed contours and gutter gradients are approximate. Proposed spot elevations and roadway*
- profiles/super elevations are to be used in case of discrepancy. *13.* The contractor shall verify and coordinate all dimensions shown, including the horizontal and vertical location of curb inlets and grate inlets and all utilities crossing the storm sewer. 14. All curb joints shall extend through the curb. Minimum length of offset joints at radius points is
- 1.5 feet. All joints shall be sealed with joint sealant. 15. All handicap ramping, striping, and pavement markings shall conform to ADSA requirements and the 'North Carolina State Building Code, Vol. 1-C Accessibility Code'. 16. Water and sewer main/services sizes to the property are to be verified by the contractor prior to
- the start of construction. The project engineer has attempted to verify sizes from relevant plans, however exact size/dimensions can only be determined from field exposure of the relevant line. 17. Contractor shall verify all building dimensions with architectural plans prior to staking building. 18. Contractor shall coordinate the sequence of construction with owner.
- *19. Any blasting that may occur during construction shall conform to all local, state, and federal* regulations.
- 20. Contractor shall apply 6" minimum topsoil to entire area disturbed.





SHEET NO.
CS-1
CS-2
CS-3
CS-4
CS-5
G-1

PROJECT DATA

PROJECT NAME: LAT/LONG COORDINATES: PREPARER'S INFO:

OWNER:

HARNETT COUNTY PIN: SITE ADDRESS: AREA OF TRACT: PROJECT BOUNDARY ZONING: REQUIRED SETBACKS FRONT: SIDE: REAR: EXISTING BUILDING: PROPOSED BUILDING: TOTAL BUILDING: REQUIRED PARKING @ 1/500 SF: 54 **PROVIDED PARKING:** INVENTORY PARKING: FEMA FLOODMAP #:

WATERSHED CLASSIFICATION: PROPOSED IMPERVIOUS: PROPOSED WATER/ SEWER DEMAND:

Cary NC 27511 Tele: 919.467.9708 / Fax: 919.460.7585 bdaniel@wmgda.com BPIL LLC PO Box 519 Lillington NC 27546 Tele: 919.552.6600 / Fax: 919.552.4227 john@hiesterautomotive.com 0650-77-7077 105 W Cornelius Harnett Blvd 5.46 Acres ±1.0 Acres GB 30' 10' 20' 21,517 SF 5,100 SF 26,617 SF 54 140

Hiester Chevy

35.417437/-78.805699

William G. Daniel & Associates, PA

1150 SE Maynard Road Suite 260

3720064000J October 3, 2006 NOT WITHIN 100 YEAR FLOODPLAIN WSIV-PA NO NET INCREASE 200 GPD (25 GPD/EMPLOYEE/SHIFT)

WHERE THERE IS ONE SHIFT WITH 8 EMPLOYEES -NO HISTORIC STRUCTURES ON SITE-

HOURS OF OPERATION MONDAY-SATURDAY: 7AM TO 9PM SUNDAY: CLOSED

NO HAZARDOUS SUBSTANCES WILL BE STORED ON-SITE.

ALL STORAGE TAKES PLACE INDOORS

TOWN OF LILLINGTON IS THE SEWER PROVIDER HARNETT REGIONAL WATER IS THE WATER PROVIDER

TOWN OF LILLINGTON DATE OF TRC REVIEW: TRC ACTION: APPROVAL: DENIAL: **REASON FOR DENIAL:**

UDO ADMINISTRATOR SIGNATURE/DATE:

DESCRIPTION
COVER
EXISTING CONDITIONS PLAN
SITE / UTILITY PLAN
GRADINN / DRAINAGE PLAN
DETAILS
FLOORPLAN, ELEVATIONS, LIFE SAFETY



1.17.24 Per Town 1st review 4.23.24 Per Town review & update to bldg, layout 5.20.24 Per Town review

> DEVELOPER: BPIL, LLC P O Box 519 Lillington NC 27546 919.552.6600

Project Hiester Chevy

Cover

Date November 28, 2023

Scale 1" = 60'

Sheet







1.17.24 Per Town 1st review
4.23.24 Per Town review & update to bldg, layout
5.20.24 Per Town review

> DEVELOPER: BPIL, LLC P O Box 519 Lillington NC 27546 919.552.6600

Project **Hiester Chevy**

Existing Conditions

Date **November 28, 2023**

Scale 1" = 40'

Sheet







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NOTES:

1. ALL CONSTRUCTION TO BE IN STRICT ACCORDANCE WITH CURRENT TOWN OF LILLINGTON AND/OR NCDOT STANDARDS AND SPECIFICATIONS.

2. PLANNAMETRICS ON SITE & ELEVATIONS/CONTOURS SPECIFIC TO THE PROPOSED PARKING IMPROVEMENTS AREA WERE FIELD SURVEYED (STANCIL & ASSOCIATES PROFESSIONAL LAND SURVEYORS). OFFSITE PLANNAMETRICS WERE DIGITIZED FROM PRIOR PLANS AND RECENT AERIAL PHOTOS.

3. TREELINE WAS OBTAINED FROM SURVEY, AND MODIFIED BASED ON RECENT AERIAL PHOTOS. 4. THIS SITE IS NOT FEMA MAPPED. (MAP # 3720064000J). NOR

DO WETLANDS EXIST ON SITE. 5. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL EXISTING UTILITIES.

**WATER SERVICE & SEWER SERVICE / TAP SHALL BE INSTALLED BY A LICENSED UTILITY CONTRACTOR (IN ACCORDANCE WITH THE TOWN OF LILLINGTON STANDARDS)

(SERVICE BAYS)

EX. FFE: 174.20

EXISTING ASPHALT



24" STANDARD CURB

DEVELOPER: BPIL, LLC P O Box 519 Lillington NC 27546 919.552.6600

> Project Hiester Chevy

Engineering Plan Site Design

1150 SE MAYNARD ROAD

SUITE 260 CARY, NC 27511 (919) 467-9708

C-0329

se al 7438

-5/20/2024

1.17.24 Per Town 1st review

5.20.24 Per Town review

to bldg, layout

4.23.24 Per Town review & update

Revisions

Planning

Site / Utility Plan

Date November 28, 2023

Scale 1" = 10'

Sheet



ALL CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH CURRENT TOWN OF LILLINGTON AND/OR NCDOT STANDARDS AND SPECIFICATIONS.



– UTILITY WARNING –

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DENUDED ARE	A: ±0.55 ACRES
RIVER BASIN:	CAPE FEAR RIVER

(SERVICE BAYS)

EX. FFE: 174.20

EXISTING ASPHALT

- SAÐ

AREA (TYP)



) Ground Stabilization*				
Site Area Description	Stabilization Time Frame	Stabilization Time Frame Exceptions		
• Perimeter dikes, swales, ditches and slopes	7 days	None		
High Quality Water (HQW) Zones	7 days	None		
• Slopes steeper than 3:1	7 days	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed.		
• Slopes 3:1 or flatter	14 days	7-days for slopes greater than 50 feet in length		
• All other areas with slopes flatter than 4:1	14 days	None (except for perimeters and HQW Zones)		
* "Extensions of time may be approved by the permitting authority based on weather or other site-specific conditions that make compliance impracticable." (Section II.B(2)(b))				



Revisions

1.17.24 Per Town 1st review 4.23.24 Per Town review & update to bldg, layout 5.20.24 Per Town review

> DEVELOPER: BPIL, LLC P O Box 519 Lillington NC 27546 919.552.6600

Project Hiester Chevy

Grading / Drainage Plan

Date November 28, 2023

Scale

1" = 10'

Sheet







PROPOSED 2" PVC FORCEMAIN FROM GRINDER PUMP TO PUBLIC SANITARY SEWER





1.17.24 Per Town 1st review 4.23.24 Per Town review & update to bldg, layout 5.20.24 Per Town review

DEVELOPER: BPIL, LLC P O Box 519 Lillington NC 27546 919.552.6600

Project Hiester Chevy

Details

Date November 28, 2023

Scale As Shown

Sheet

SECTION E: GROUND STAF	BILIZATION		has been corrected.	CONCRETE NOTING DEVICE (18'X24" MI
Re	equired Ground Stab	ilization Timeframes	6. Bring used fuels, lubricants, coolants, hydraulic fluids and other petroleum products	PLAN
Site Area Description	Stabilize within thi many calendar days after ceasing land disturbance	s Timeframe variations	LITTER, BUILDING MATERIAL AND LAND CLEARING WASTE	BELOW GR
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None	 Never bury of burn waste. Prace inter and debris in approved waste containers. Provide a sufficient number and size of waste containers (e.g dumpster, trash receptacle) on site to contain construction and domestic wastes. Locate waste containers at least 50 feet away from storm drain inlets and surface 	CONCRETE WASH1.Do not discl2.Dispose of,
(b) High Quality Water(HQW) Zones	7	None	waters unless no other alternatives are reasonably available.4. Locate waste containers on areas that do not receive substantial amounts of runoff	and state so 3. Manage wa
(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	 from upland areas and does not drain directly to a storm drain, stream or wetland. Cover waste containers at the end of each workday and before storm events or provide secondary containment. Repair or replace damaged waste containers. Anchor all lightweight items in waste containers during times of high winds. 	addition pla lot perimete 4. Install temp
(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 	 Anchor an ingritweight items in waste containers during times of high winds. Empty waste containers as needed to prevent overflow. Clean up immediately if containers overflow. Dispose waste off-site at an approved disposal facility. On business days, clean up and dispose of waste in designated waste containers. 	aiternate m review and types of ter 5. Do not use sections. Si discharged
(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	 PAINT AND OTHER LIQUID WASTE 1. Do not dump paint and other liquid waste into storm drains, streams or wetlands. 2. Locate paint washouts at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available. 	be pumped 6. Locate was can be show install prote
ote: After the permanent	t cessation of constru	uction activities, any areas with temporary	 Contain liquid wastes in a controlled area. 	spills or ove 7. Locate was
ote: After the permanen round stabilization shall k racticable but in no case l ctivity. Temporary groun urface stable against acce ROUND STABILIZATION S tabilize the ground suffici	t cessation of constru- be converted to perm longer than 90 calend of stabilization shall be elerated erosion until SPECIFICATION iently so that rain wil	Laction activities, any areas with temporary nanent ground stabilization as soon as dar days after the last land disturbing be maintained in a manner to render the permanent ground stabilization is achieved.	 Contain liquid wastes in a controlled area. Containment must be labeled, sized and placed appropriately for the needs of site. Prevent the discharge of soaps, solvents, detergents and other liquid wastes from construction sites. PORTABLE TOILETS Install portable toilets on level ground, at least 50 feet away from storm drains, streams or wetlands unless there is no alternative reasonably available. If 50 foot 	 spills or over spills or ov
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ote: After the permanen round stabilization shall k racticable but in no case l ctivity. Temporary groun urface stable against acce ROUND STABILIZATION S tabilize the ground suffici echniques in the table bel Temporary Stab	t cessation of constru- be converted to perm longer than 90 calen- id stabilization shall be elerated erosion until SPECIFICATION iently so that rain will low:	Action activities, any areas with temporary banent ground stabilization as soon as dar days after the last land disturbing be maintained in a manner to render the permanent ground stabilization is achieved.	 3. Contain liquid wastes in a controlled area. 4. Containment must be labeled, sized and placed appropriately for the needs of site. 5. Prevent the discharge of soaps, solvents, detergents and other liquid wastes from construction sites. PORTABLE TOILETS Install portable toilets on level ground, at least 50 feet away from storm drains, streams or wetlands unless there is no alternative reasonably available. If 50 foot offset is not attainable, provide relocation of portable toilet behind silt fence or place on a gravel pad and surround with sand bags. 	spills or ove 7. Locate was entrance pa approving a 8. Install at lea limits. Post 9. Remove lea overflow ex component products, fo 10. At the com
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Note: After the permanen ground stabilization shall k practicable but in no case l ictivity. Temporary groun urface stable against acce GROUND STABILIZATION S itabilize the ground suffici echniques in the table bel Temporary Stab • Temporary grass seed cove other mulches and tackifie • Hydroseeding • Rolled erosion control pro- without temporary grass se • Appropriately applied strat	t cessation of constru- be converted to perm longer than 90 calend ad stabilization shall be elerated erosion until SPECIFICATION iently so that rain will low: ilization ered with straw or ers ducts with or seed w or other mulch	Action activities, any areas with temporary banent ground stabilization as soon as dar days after the last land disturbing be maintained in a manner to render the permanent ground stabilization is achieved. I 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 reinforcement matting Hydroseeding Shrubs or other permanent plantings covered	 Contain liquid wastes in a controlled area. Containment must be labeled, sized and placed appropriately for the needs of site. Prevent the discharge of soaps, solvents, detergents and other liquid wastes from construction sites. PORTABLE TOILETS Install portable toilets on level ground, at least 50 feet away from storm drains, streams or wetlands unless there is no alternative reasonably available. If 50 foot offset is not attainable, provide relocation of portable toilet behind silt fence or place on a gravel pad and surround with sand bags. Provide staking or anchoring of portable toilets during periods of high winds or in high foot traffic areas. Monitor portable toilets for leaking and properly dispose of any leaked material. Utilize a licensed sanitary waste hauler to remove leaking portable toilets and replace with properly operating unit. 	spills or over 7. Locate was entrance pa approving a 8. Install at lee limits. Post 9. Remove lea overflow ever component products, fo 10. At the com in an appro caused by r
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(b) The non-surface withdrawal has been reported as an anticipated bypass in accordance with Part III, Section C, Item (2)(c) and (d) of this permit, (c) Dewatering discharges are treated with controls to minimize discharges of pollutants from stormwater that is removed from the sediment basin. Examples of appropriate controls include

- properly sited, designed and maintained dewatering tanks, weir tanks, and filtration systems,

PART II, SECTION G, ITEM (4)

DRAW DOWN OF SEDIMENT BASINS FOR MAINTENANCE OR CLOSE OUT

Sediment basins and traps that receive runoff from drainage areas of one acre or more shall use outlet structures that withdraw water from the surface when these devices need to be drawn down

(a) The E&SC plan authority has been provided with documentation of the non-surface withdrawal and the specific time periods or conditions in which it will occur. The non-surface withdrawal

Non-surface withdrawals from sediment basins shall be allowed only when all of the following criteria have been met:

shall not commence until the E&SC plan authority has approved these items,

GROUND STABILIZATION AND MATERIALS HANDLING PRACTICES FOR COMPLIANCE WITH

Implementing the details and specifications on this plan sheet will result in the construction

THE NCG01 CONSTRUCTION GENERAL PERMIT

- (d) Vegetated, upland areas of the sites or a properly designed stone pad is used to the extent feasible at the outlet of the dewatering treatment devices described in Item (c) above, (e) Velocity dissipation devices such as check dams, sediment traps, and riprap are provided at the discharge points of all dewatering devices, and
- (f) Sediment removed from the dewatering treatment devices described in Item (c) above is disposed of in a manner that does not cause deposition of sediment into waters of the United States.

NCG01 SELF-INSPECTION, RECORDKEEPING AND REPORTING

EQUIPMENT AND VEHICLE MAINTENANCE

. Maintain vehicles and equipment to prevent discharge of fluids.

CTION A: SELF If-inspections a elow. When ad ersonnel to be i hich it is safe to eater than 1.0 erformed upon	-INSPECTION are required durin verse weather or n jeopardy, the in perform the ins inch occurs outsi the commencem	ng normal business hours in accordance with the table site conditions would cause the safety of the inspection nspection may be delayed until the next business day on pection. In addition, when a storm event of equal to or de of normal business hours, the self-inspection shall be nent of the next business day. Any time when inspections		<u>S</u> 1	ECTION B: RECORDKEEPING • E&SC Plan Documentation The approved E&SC plan as well as any ap approved E&SC plan must be kept up-to-c The following items pertaining to the E&S inspection at all times during normal busin	proved deviation shall be kept on the site. The late throughout the coverage under this permit. C plan shall be kept on site and available for ness hours.
ere delayed sha	all be noted in the	e Inspection Record.			Item to Document	Documentation Requirements
Inspect	Frequency (during normal business hours)	Inspection records must include:			(a) Each E&SC measure has been installed and does not significantly deviate from the locations, dimensions and relative elevations	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
(1) Rain gauge maintained in good working Daily Daily rain fall amounts. (1) Rain gauge good working Daily rain gauge observations are made during weekend or holiday periods, and no individual-day rainfall information is available, record the cumulative rain measurement for those un- attended days (and this will determine if a site inspection is needed). Days on which no rainfall occurred shall be recorded as "zero." The permittee may use another rain-monitoring device approved by the Division. (2) E&SC At least once per and within 24 1. Identification of the measures inspected, 2. Date and time of the inspection, hours of a rain event ≥ 1.0 inch in 24 hours 3. Name of the person performing the inspection, hours of a rain event ≥ 1.0 inch in 24 hours (3) Stormwater discharge outfalls (SDOs) At least once per r Calendar days and within 24 1. Identification of the discharge outfalls inspected, 2. Date and time of the inspection, and within 24 (4) Perimeter of site At least once per r Calendar days and within 24 I Identification of stormwater pollution such as oil sheen, floating or suspended solids or discoloration, 5. Indication of visible sediment leaving the site, 6. Description, evidence, and date of corrective actions taken. (4) Perimeter of site At least once per r Calendar days and within 24 If visible sedimentation is found outside site limits, then a record of the following shall be made: 1. Actions taken to clean up or stabilize the sediment that has left hours of a rain event ≥ 1.0 inch		Daily rainfall amounts. If no daily rain gauge observations are made during weekend or holiday periods, and no individual-day rainfall information is available, record the cumulative rain measurement for those un- attended days (and this will determine if a site inspection is needed). Days on which no rainfall occurred shall be recorded as			shown on the approved E&SC plan.	E&SC measure shown on the approved E&SC plan. This documentation is required upon the initial installation of the E&SC measures or if the E&SC measures are modified after initial installation.
		 "zero." The permittee may use another rain-monitoring device approved by the Division. 1. Identification of the measures inspected, 2. Date and time of the inspection, 3. Name of the person performing the inspection, 			(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.	
		 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, 		-	(d) The maintenance and repair requirements for all E&SC measures have been performed.	Complete, date and sign an inspection report.
		 6. Description, evidence, and date of corrective actions taken. 16. Visible sedimentation is found outside site limits, then a record of the following shall be made: 1. Actions taken to clean up or stabilize the sediment that has left 			(e) Corrective actions have been taken to E&SC measures.	Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate the completion of the corrective action.
			2. Additional Documentation to be Kept on Site In addition to the E&SC plan documents above, the following items shall be kept of site and available for inspectors at all times during normal business hours, unless			
		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	Division provides a site-specific of this requirement not practical:		Division provides a site-specific exemption this requirement not practical:	exemption based on unique site conditions that make
accessible)	event ≥ 1.0 inch in 24 hours	2. Records of the required reports to the appropriate Division Regional Office per Part III, Section C, Item (2)(a) of this permit.			(a) This General Permit as well as the Cer	tificate of Coverage, after it is received.
(5) Ground After each phase 1. The phase of grading (installation of perimeter E&SC stabilization of grading measures of grading 1. The phase of grading (installation of storm drainage facilities, completion of all land-disturbing activity, construction or redevelopment, permanent ground cover). 2. Documentation that the required ground stabilization measures have been provided within the required			(b) Records of inspections made during the previous twelve months. 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.			
timeframe or an assurance that they will be provided as soon as possible. NOTE: The rain inspection resets the required 7 calendar day inspection requirement.				3.	Documentation to be Retained for Three All data used to complete the e-NOI and al of three years after project completion and	Years I inspection records shall be maintained for a period d made available upon request. [40 CFR 122.41]

PART III

SELF-INSPECTION, RECORDKEEPING AND REPORTING

PART II

SELF-INSPECTION, RECORDKEEPING AND REPORTIN





EFFECTIVE: 04/01/19

HERBICIDES, PESTICIDES AND RODENTICIDES

- 1. Store and apply herbicides, pesticides and rodenticides in accordance with label restrictions. Store herbicides, pesticides and rodenticides in their original containers with the label, which lists directions for use, ingredients and first aid steps in case of
- accidental poisoning. Do not store herbicides, pesticides and rodenticides in areas where flooding is possible or where they may spill or leak into wells, stormwater drains, ground water or surface water. If a spill occurs, clean area immediately.
- Do not stockpile these materials onsite.
- HAZARDOUS AND TOXIC WASTE
- Create designated hazardous waste collection areas on-site. Place hazardous waste containers under cover or in secondary containment.
- 3. Do not store hazardous chemicals, drums or bagged materials directly on the ground.

EFFECTIVE: 04/01/19







VERSA-LOK DETAILS	SCALE AS NOTED
	PDL
	CHECKED BY:
RETAINING WALL DETAILS SHEET 1	DATE:
	DWG. NO. R13VL01.DWG

Permanent			
Seeding Schedule			

Grassed Area, Shoulders, Side Ditches, Slopes (Max.3:1)

Date	Type Plan	ting Rate
Aug.15-Nov.1	Tall Fescue	30
Nov.1-Mar.1	Tall Fescue	300
	& Abruzzi Rye	25
Mar.1-Apr.15	Tall Fescue	30
Apr.15-Jun.30	Hulled Common Bermudagra	ISS
Jul.1-Aug.15	Tall Fescue and	1
•	Brownton Millet	35

Date

Slopes (3:1 to 2:1)

300 lbs./acre

300 lbs./acre

25 lbs./acre

300 lbs./acre

35 lbs./acre

25 lbs./acre

120 lbs./acre

Туре	Planting Rate
Sericea Lespedeza (Scarif &	ied) 50 lbs./acre
Add Tall Fescue Or Add Hulled Common Tall Fescue and Browntop Millet	120 lbs./acre Bermudagrass 25 lbs./acre 120 lbs./acre 35 lbs./acre
Sericea Lespedeza (unhul and Tall Fescue Add Abruzzi Rye	led-unscarified) 70 lbs./acre 120 lbs./acre 25 lbs./acre
	Type Sericea Lespedeza (Scarif, & Add Tall Fescue Or Add Hulled Common Tall Fescue and Browntop Millet Sericea Lespedeza (unhul and Tall Fescue Add Abruzzi Rye

Consult Conservation Engineer or Soil Conservation Service for additional information concerning other alternatives for vegetation of denuded areas. The above vegetation rates are those which do well under local conditions; other seeding rate combinations are possible.

Seeding Preparation

1.) Chisel compacted areas and spread topsoil ${\bf 3}$ inches deep over adverse soil conditions, if available.

2.) Rip the entire area to 6 inches depth.

3.) Remove all loose rock, roots, and other obstructions leaving surface reasonably smooth and uniform

4.) Apply agricultural lime, fertilizer, and superphosphate uniformly and mix with soil (see below)

5.) Continue tillage until a well—pulverized, firm, reasonably uniform seedbed is prepared 4 to 6 inches deep.

6.) Seed on a freshly prepared seedbed and cover seed lightly with seeding equipment or cultipack after feeding.

7.) Mulch immediately after seeding and anchor mulch.

8.) Inspect all seeded areas and make necessary repairs or reseedings within the planing season, if possible. If stand should be over 60% damaged, reestablish following original lime, fertilizer and seeding rates.

- 9.) Consult Conservation Inspector on maintenance treatment and fertilization after permanent cover is established.
- * Apply: Agricultural Limestone 2 tons/acre (3 tons/acre in clay soils) Fertilizer - 1,000 lbs./acre - 10-10-10 Superphosphate — 500 lbs./acre — 20% analysis Mulch — 2 tons/acre — small grain straw
- Anchor Asphalt Emulsion @ 300 gals./acre

R	Table 6.10a Temporary Seeding ecommendations for Late Winter and Early Spring	Seeding mixture Species Rate (lb/acre) Rye (grain) 120 Annual lespedeza (Kobe in 120 Piedmort and Coastal Plain, 50 Omit annual lespedeza when duration of temporary cover is not to 50
		Seeding dates Mountains—Above 2500 feet: Feb. 15 - May 15 Below 2500 feet: Feb. 1- May 1 Piedmont—Jan. 1 - May 1 Coastal Plain—Dec. 1 - Apr. 15
		Soil amendments Follow recommendations of soil tests or apply 2,000 lb/acre ground agricultural limestone and 750 lb/acre 10-10-10 fertilizer.
		Mulch Apply 4,000 lb/acre straw. Anchor straw by tacking with asphalt, netting, or a mulch anchoring tool. A disk with blades set nearly straight can be used as a mulch anchoring tool.
		Maintenance Refertilize if growth is not fully adequate. Reseed, refertilize and mulch immediately following erosion or other damage.
	Table 6.10b	Seeding mixture
	Temporary Seeding Recommendations for Summer	Species Rate (Ib/acre) German millet 40
		In the Piedmont and Mountains, a small-stemmed Sudangrass may be substituted at a rate of 50 lb/acre.
		Seeding dates Mountains—May 15 - Aug. 15 Piedmont—May 1 - Aug. 15 Coastal Plain—Apr. 15 - Aug. 15
		Soil amendments Follow recommendations of soil tests or apply 2,000 lb/acre ground agricultural limestone and 750 lb/acre 10-10-10 fertilizer.
		Mulch Apply 4,000 lb/acre straw. Anchor straw by tacking with asphalt, netting, or a mulch anchoring tool. A disk with blades set nearly straight can be used as a mulch anchoring tool.
		Maintenance Refertilize if growth is not fully adequate. Reseed, refertilize and mulch immediately following erosion or other damage.
R	Table 6.10c Temporary Seeding ecommendations for Fall	Seeding mixture Rate (Ib/acre) Species Rate (Ib/acre) Rye (grain) 120
		Seeding dates Mountains—Aug. 15 - Dec. 15 Coastal Plain and Piedmont—Aug. 15 - Dec. 30
		Soil amendments Follow soil tests or apply 2,000 lb/acre ground agricultural limestone and 1,000 lb/acre 10-10-10 fertilizer.
		Mulch Apply 4,000 lb/acre straw. Anchor straw by tacking with asphalt, netting, or a mulch anchoring tool. A disk with blades set nearly straight can be used as a mulch anchoring tool.
		Maintenance Repair and refertilize damaged areas immediately. Topdress with 50 Ib/acre of nitrogen in March. If it is necessary to extent temporary cover beyond June 15, overseed with 50 Ib/acre Kobe (Piedmont and Coastal Plain) or Korean (Mountains) lespedeza in late February or code Merch





Revisions

1.17.24 Per Town 1st review 4.23.24 Per Town review & update to bldg, layout 5.20.24 Per Town review

> **DEVELOPER:** BPIL, LLC P O Box 519 Lillington NC 27546 919.552.6600

Project Hiester Chevy

Details

Date November 28, 2023

Scale None

Sheet

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