



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

Pat McCrory

GOVERNOR

Anthony J. Tata

SECRETARY

March 27, 2013

Gregory Mercer
Bartlett Engineering & Surveying, PC
1906 Nash Street, N
Wilson, NC 27893

SUBJECT: Driveway Entrance Onto US Hwy 264 Alt.
Driveway Permit Number: D-4209813006
Wilson County
McConnell Acres

Attached for your file is a copy of the driveway application which has been properly executed. This driveway permit is approved subject to the provisions stated in the permit application agreement and the attached provisions.

PLEASE BE SURE THAT THE CONTRACTOR HAS A COPY OF THIS PERMIT AND APPROVAL LETTER AND THAT NCDOT IS NOTIFIED BEFORE CONSTRUCTION BEGINS. PLEASE NOTIFY THE COUNTY MAINTENANCE ENGINEER JEFF SCOTT SO THAT THE DRIVEWAY PERMIT CAN BE PROPERLY EXECUTED. HE MAY BE REACHED AT (252) 237-6164.

Sincerely,

A handwritten signature in black ink, appearing to read "W.T. Bass, IV, PE".

W.T. Bass, IV, PE
District Engineer

WTB/km

Attachments

cc w/ attach:

John W. Rouse, Jr. - Division Engineer
Jeff Scott - Wilson County Maintenance Engineer
BBJ & M LLC - Owner/Developer

WBS Element: 4.109811

Standard Provisions

1. An executed copy of this driveway permit will be present at the construction site at all times during construction. NCDOT reserves the rights to stop all work unless evidence of approval can be shown.
2. All materials and construction shall be in accordance with NCDOT standards and specifications, including but not limited to, the NCDOT Standard Specifications for Roads and Structures 2006, the NCDOT Roadway Standard Drawings, and NCDOT Policies and Procedures for Accommodating Utilities on Highway Rights of Way.
3. That the party of the second part agrees to provide traffic control devices, lane closures, road closures, positive protection and/or any other warning or positive protection devices necessary for the safety of road users during construction and any subsequent maintenance. This shall be performed in conformance with the latest NCDOT Roadway Standard Drawings and Standard Specifications for Roads and Structures and Amendments or Supplements thereto. When there is no guidance provided in the Roadway Standard Drawings or Specifications, comply with the Manual on Uniform Traffic Control Devices for Streets and Highways and Amendment or Supplement thereto. Information as to the above rules and regulations may be obtained from the Division Engineer of the party of the first part.
4. The traveling public (pedestrians, bicyclists, and motorists) shall be warned, if deemed necessary by the District Engineer, of construction traffic entering the roadway during times of operation from a temporary construction site located outside the right-of-way. The method shall include temporary traffic control signing stating, "TRUCKS ENTERING HIGHWAY" or "TRUCK CROSSING". These signs shall be placed in accordance to MUTCD Chapter 6 Guidelines. They shall also be constructed according to NCDOT Roadway Standard Drawings.
5. Two-way traffic shall be maintained at all times.
6. No lane of traffic shall be closed or restricted before 9:00 a.m. or after 4:00 p.m.
7. NCDOT reserves the right to further limit, restrict, or suspend operations within the Right of Way if, in the opinion of NCDOT, safety or traffic conditions warrant such action.
8. NCDOT does not guarantee the Right of Way on this road, nor will it be responsible for any claim for damages brought by any property owner by reason of the installation. All Right of Way and easements necessary for construction and maintenance shall be dedicated to NCDOT with proof of dedication furnished to the District Engineer prior to beginning work.
9. **It shall be the responsibility of the Permittee to determine the location of utilities in the encroachment area. The Permittee shall be responsible for notifying utility owners, providing protection and safeguards to prevent damage or interruption to existing facilities, and for maintaining accessibility to existing utilities.**

- 10. All erosion control devices and measures shall be constructed, installed, maintained, and removed by the Permittee in accordance with all applicable Federal, State, and Local laws, regulations, ordinances, and policies. All earth areas shall be regraded and seeded in accordance with NCDOT Standard Specifications for Roads and Structures 2006.
- 11. This permit is only for the driveways noted on the driveway permit and any stormwater improvements noted on the plans (I.E. stormwater pipe installation, curb-and-gutter, catch basins, etc.). Any utility connections or installation within NCDOT right-of-way must be performed under an approved right-of-way encroachment agreement.
- 12. Positive drainage is to be established at all driveway installations, curb-gutter projects and roadway improvements such that neither NCDOT nor neighboring property owners are effected by standing or backed up water. Permanent vegetation is to be established on all bare and disturbed areas
- 13. The encroaching party shall comply with all applicable federal, state, and local environmental regulations, and shall obtain all necessary federal, state and local environmental permits, including but not limited to, those related to sediment control, stormwater, wetland, streams endangered species, and historical sites.
- 14. NCDOT reserves the right to construct additional traffic improvements at the department's expense, based on traffic conditions and if deemed necessary after the permitted access is installed, (including islands, widening/lanes, pavement markings, driveway adjustments, signage, etc.) which may include restricting access.
- 15. NCDOT reserves the right to periodically inspect the work being performed by the contractor to assure compliance with the PERMIT and the approved plan. The District Engineer or authorized representative can perform these inspections at the NCDOT's discretion. (P10P2)
- 16. The entrance grade is to be constructed in accordance with figure 6 (attached)

Special Provisions

1. The pavement radii at the entrance shall be a minimum of 30 feet.
2. A 10' X 70' sight triangle is required at the intersection of the proposed streets and the existing state roads.
3. All out parcels or excluded areas shall be served internally, with no additional access onto abutting roadways permitted. This condition should be conveyed in any buy, sell, lease, rent, or subdivision agreement.
4. The owner, developer or contractor shall set the centerline of the existing roadway ditch back to a minimum of 22 feet from the existing centerline of the state road on all two-lane roads and a minimum of 12 feet from the edge of travel lane for all roads with three or more lanes along the property owner's road frontage.

5. Pipe shall be reinforced concrete with a minimum inside diameter of 18 inches.
6. Pipe shall be inspected for proper installation prior to backfilling. Please contact the NCDOT District Engineer's Office for inspection (Nash County 252-459-2128). Please provide at least 24 hours advance notice for inspection.
7. All driveway pipes must be installed when inspection is requested.
8. The Division of Highways requires that all pipe begin a minimum of 20 feet from property or easement lines in rural areas. The owner, developer, or contractor shall grade and/or realign the existing ditch to place the proposed pipe a minimum of 22 feet from the existing centerline of the state road. The owner, developer, or contractor shall also be responsible for any head or tail ditching to ensure positive drainage to or from the pipe. Contact the NCDOT District Engineer's Office to coordinate construction activities (Nash County (252) 459-2128).
9. The owner/developer shall be required to manage the storm water if drainage problems arise. Contact the NCDOT District Engineer's Office to coordinate construction activities (Nash County 252-459-2128).
10. The entrance apron must be paved with a suitable pavement or concrete structure from the existing edge of pavement to the end of the radius or to the Right of Way line. The pavement structure may consist of 8" ABC and 2" superpave mix SF-9.5A, or 4" ABC and 6" Jointed Concrete. Please contact the NCDOT County Maintenance Office for inspection of ABC prior to placing concrete or asphalt for the paved apron (Wilson County 252-237-6164). Please provide at least 24 hours advance notice for inspection.
11. Gravel will be allowed for use on the TEMPORARY CONSTRUCTION ENTRANCE ONLY. Final access shall be paved with a pavement structure approved by NCDOT. NCDOT will not assume maintenance on a gravel driveway. All gravel repairs will be the responsibility of the property owner. Road shall be kept clear of gravel, and any debris resulting from construction traffic. Any complaints shall be dealt with in a timely manner.
12. The applicant shall reserve or dedicate minimum right-of-way needs as identified by local government transportation plans for the state-maintained roadway along the property frontage. The applicant is required to provide a driveway design and internal circulation compatible with the future right-of-way location. (P49P1)
13. In order to achieve adequate sight distance, the applicant shall at a minimum be required to dedicate an easement near the entrance and to keep it clear of visual obstructions. (P30P1)
14. Excavated areas adjacent to pavement having more than a 2" drop shall be safed up at a 6:1 or flatter slope and designated by appropriate delineation during periods of inactivity, including, but not limited to, night and weekend hours. Excavated material shall not be placed on the roadway at any time.

15. Excavation within 500 feet of a signalized intersection will require notification by the party of the second part to Andy Brown, P.E., Division Traffic Engineer at telephone number 252-237-6164. All traffic signal or detection cables must be located prior to excavation.
16. Approval of this permit is contingent upon removal of any existing driveway on the subject road(s) along the property owners road frontage.
17. A Driveway Certification, signed and sealed by a registered professional engineer, has been received.
18. A Verification of Compliance with Environmental Regulations has been signed and received.
19. A \$50 check has been received for the inspection fee.

SPECIFICATIONS FOR EROSION CONTROL FOR
ENCROACHMENTS

Erosion Control shall be performed as detailed in THE STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES January 2002.

The use of temporary erosion control measures shall be included to prevent sedimentation of waterways and adjacent property. The use of silt basins, rock silt check dams, silt fence, temporary slope drains, and temporary seeding and mulching as needed is recommended.

Permanent erosion control shall be performed as follows:

1. All disturbed areas shall be dressed to typical sections and scarified to a depth of 5 inches. The top 2 inches shall be pulverized to provide a uniform seedbed.
Notes: Lime should be applied before tillage operation.
2. Lime, seed, and fertilizer shall be applied with necessary equipment to give uniform distribution of these materials. The hand/bucket method is not acceptable. The following are rates and kinds of these materials to be applied per acre:

March 1 - August 31

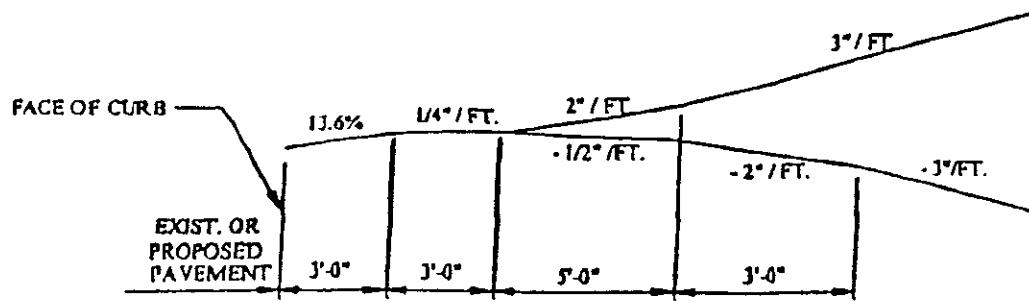
50# Kentucky 31 Fescue
25# Bermudagrass (Hulled)
5# Centipede
500# 10-20-20-Fertilizer
4000# Limestone

September 1 - February 28

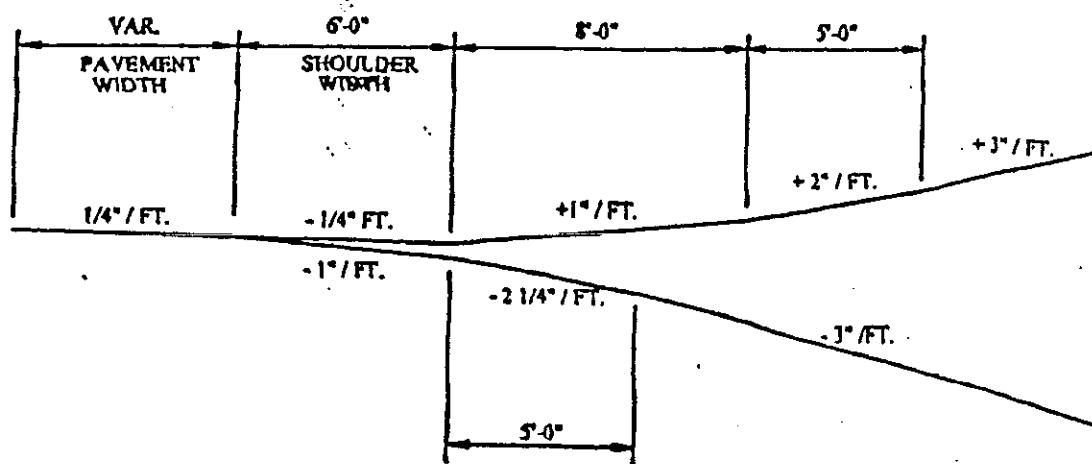
50# Kentucky 31 Fescue
35# Bermudagrass (Hulled)
5# Centipede
500# 10-20-20 Fertilizer
4000# Limestone

** For multi-lane divided primary and interstate routes, consult with Division 4 Roadside Environmental Engineer to determine the appropriate seed mixture.

3. Seeded area shall be cultipacked to firm seedbed and cover seed.
4. Grain straw shall be applied over seeded areas as a mulch within 24 hours of the initial seeding operation. No bare ground shall be visible when riding by a mulched area if proper application is achieved. Thick clumps of straw are not permissible as a uniform coverage is expected.
5. Mulched area shall be tacked with liquid asphalt sufficient to hold straw in place. Hydraulic tacking materials shall be used in High Quality Water Zones and Critical Habitat Areas.
6. Ditch treatment shall be used in areas where steep grades could cause ditch erosion. Use of excelsior matting, or fiberglass/synthetic roving is acceptable. Ditch treatment should be installed before mulching operation.
7. All disturbed areas shall be seeded and mulched within 30 days of the completion of grading.



A. CURB & GUTTER SECTION



B. SHOULDER SECTION

FIGURE 6

DRIVEWAY TURNOUT GRADES

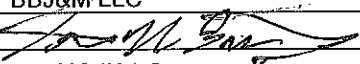
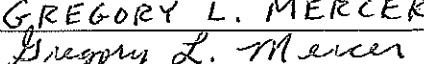
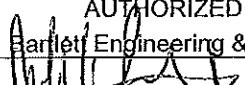
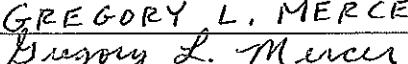
APPLICATION IDENTIFICATION		N.C. DEPARTMENT OF TRANSPORTATION	
Driveway Permit No.	Date of Application	STREET AND DRIVEWAY ACCESS	
County: Wilson	Development Name: McConnell Acres (Lots 1&2 Shared Drive)	PERMIT APPLICATION	
LOCATION OF PROPERTY:			
Route/Road:	US Highway 264-A		
Exact Distance	650	<input type="checkbox"/> Miles <input checked="" type="checkbox"/> Feet	N S E W <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
From the Intersection of Route No.	US 264-A	and Route No.	SR 1154 Toward SR 1151

Property Will Be Used For: Residential /Subdivision Commercial Educational Facilities TND Emergency Services Other
 Property: is is not within City Zoning Area.

AGREEMENT

- the undersigned property owner, request access and permission to construct driveway(s) or street(s) on public right-of-way at the above location.
- I agree to construct and maintain driveway(s) or street entrance(s) in absolute conformance with the current "Policy on Street and Driveway Access to North Carolina Highways" as adopted by the North Carolina Department of Transportation.
- I agree that no signs or objects will be placed on or over the public right-of-way other than those approved by NCDOT.
- I agree that the driveway(s) or street(s) will be constructed as shown on the attached plans.
- I agree that that driveway(s) or street(s) as used in this agreement include any approach tapers, storage lanes or speed change lanes as deemed necessary.
- I agree that if any future improvements to the roadway become necessary, the portion of driveway(s) or street(s) located on public right-of-way will be considered the property of the North Carolina Department of Transportation, and I will not be entitled to reimbursement or have any claim for present expenditures for driveway or street construction.
- I agree that this permit becomes void if construction of driveway(s) or street(s) is not completed within the time specified by the "Policy on Street and Driveway Access to North Carolina Highways".
- I agree to pay a \$50 construction inspection fee. Make checks payable to NCDOT. This fee will be reimbursed if application is denied.
- I agree to construct and maintain the driveway(s) or street(s) in a safe manner so as not to interfere with or endanger the public travel.
- I agree to provide during construction proper signs, signal lights, flaggers and other warning devices for the protection of traffic in conformance with the current "Manual on Uniform Traffic Control Devices for Streets and Highways" and Amendments or Supplements thereto. Information as to the above rules and regulations may be obtained from the District Engineer.
- I agree to indemnify and save harmless the North Carolina Department of Transportation from all damages and claims for damage that may arise by reason of this construction.
- I agree that the North Carolina Department of Transportation will assume no responsibility for any damages that may be caused to such facilities, within the highway right-of-way limits, in carrying out its construction.
- I agree to provide a Performance and Indemnity Bond in the amount specified by the Division of Highways for any construction proposed on the State Highway system.
- The granting of this permit is subject to the regulatory powers of the NC Department of Transportation as provided by law and as set forth in the N.C. Policy on Driveways and shall not be construed as a contract access point.
- **I AGREE TO NOTIFY THE DISTRICT ENGINEER WHEN THE PROPOSED WORK BEGINS AND WHEN IT IS COMPLETED.**

SIGNATURES OF APPLICANT

COMPANY		PROPERTY OWNER (APPLICANT)		WITNESS	
BBJ&M-LLC		NAME	GREGORY L. MERCER		
		SIGNATURE			
685 NC 581 S		ADDRESS	1906 NASH STREET N		
Goldsboro, NC 27830		Phone No.	WILSON, NC 27893		
COMPANY		AUTHORIZED AGENT		WITNESS	
Barlett Engineering & Surveying, PC		NAME	GREGORY L. MERCER		
		SIGNATURE			
1906 Nash Street, N		ADDRESS	1906 Nash Street, N		
Wilson, NC 27893		Phone No.	Wilson, NC 27893		
0704					

APPROVALS

APPLICATION RECEIVED BY DISTRICT ENGINEER


SIGNATURE

3/26/13
DATE

APPLICATION APPROVED BY LOCAL GOVERNMENTAL AUTHORITY (when required)

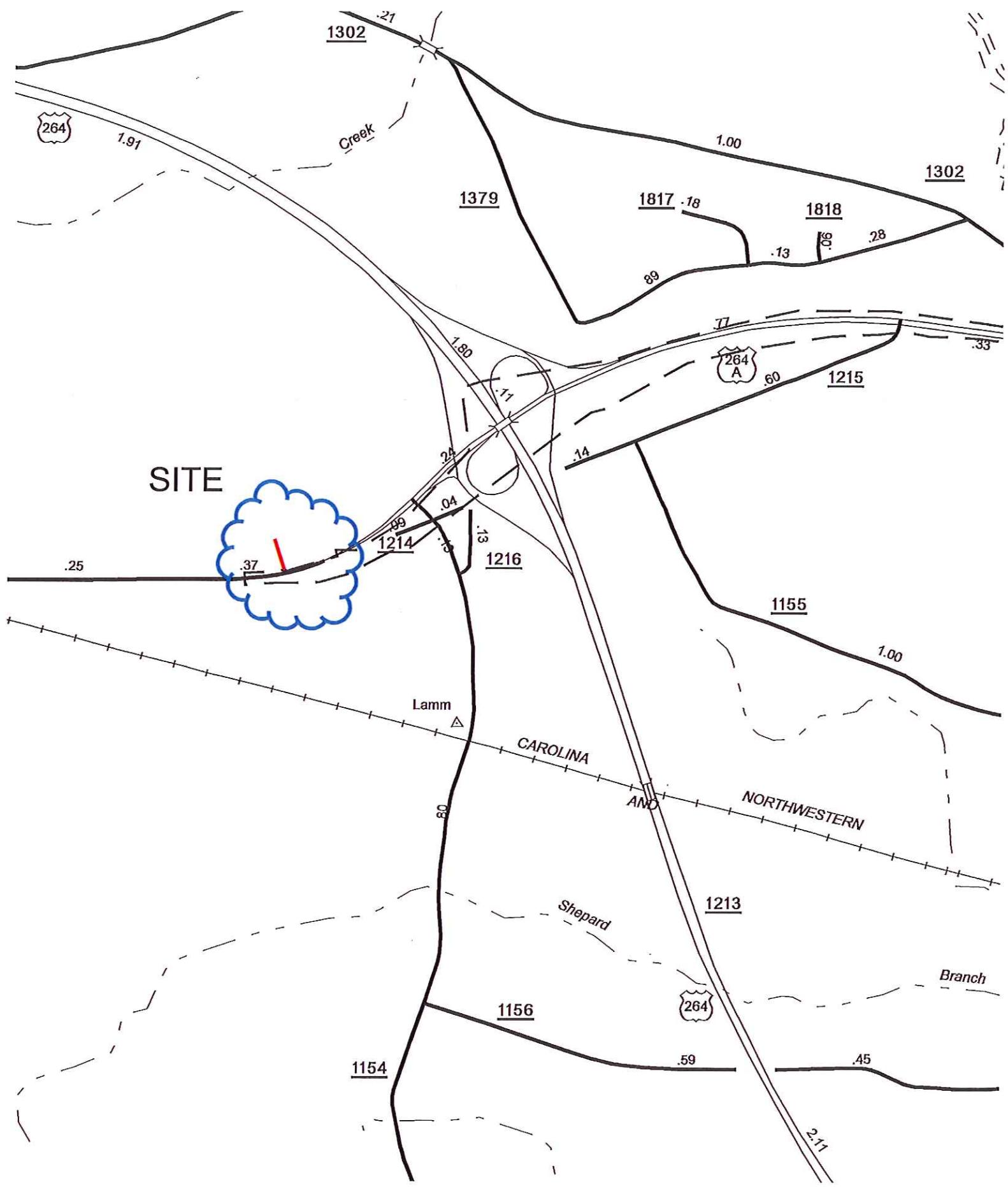
APPLICATION APPROVED BY DISTRICT ENGINEER


SIGNATURE

3/21/13
DATE

INSPECTION BY NCDOT

COMMENTS:



DRIVEWAY CERTIFICATION

Project: **McConnell Acres –
Shared Driveway**

Date: **March 12, 2013**

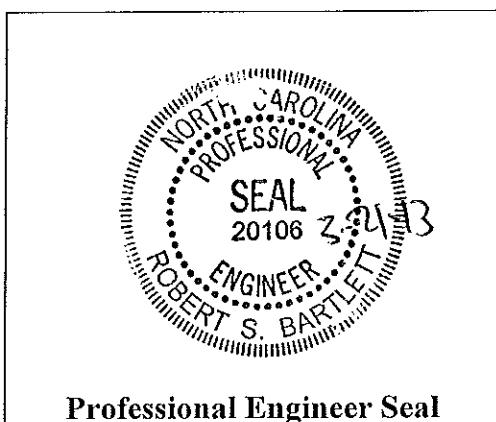
I certify that the proposed development does not create a diversion of natural and/or historic surface runoff onto NCDOT right of way including but not limited to state road **US 264A** or any other adjoining properties and that the minimum pipe size for the subject driveways are as follows:

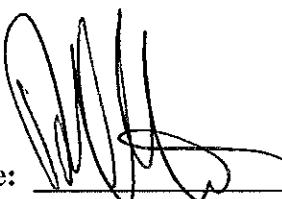
	MINIMUM PIPE SIZE
#1	15" min.
#2	
#3	

I further certify that there are no intersecting streets within 500' of the proposed site other than those shown on the attached plan and that the available clear sight distances (i.e. unobscured from trees, brush, vertical and/or horizontal curves, cut sections, etc.) for the proposed driveways and the speed limit information are as follows:

	LEFT SIGHT DISTANCE	RIGHT SIGHT DISTANCE
#1	500 +/-'	500' +/-
#2		
#3		

SPEED LIMIT: 55 mph.




Signature: _____

Registration Number: 20106

VERIFICATION OF COMPLIANCE WITH ENVIRONMENTAL REGULATIONS

(Check **All** Appropriate Boxes)

Permits from the N.C. Department of Environment and Natural Resources and the U.S. Army Corp of Engineers are not required for this project. However, all applicable federal and state regulations have been followed.

The required permits from the N.C. Department of Environment and Natural Resources and the U.S. Army Corp of Engineers have been obtained for this project. Copies of permits and Completion Certificates are attached.

All applicable NPDES Stormwater Permit requirements have been met for this project. (The applicant should contact the N.C. Division of Water Quality in Raleigh to determine if a stormwater permit is required.)

The project is in compliance with all applicable sedimentation and erosion control laws and regulations.

Project Name: McConnell Acres (shared dw)

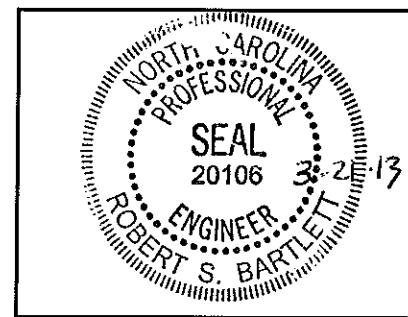
Township: Old Fields County: Wilson

Project Engineer: Robert S. Bartlett Phone No.: 252-399-0704

Project Contact: Robert Bartlett

Applicants Name: BBJ & M LLC

Date Submitted: March 12, 2013



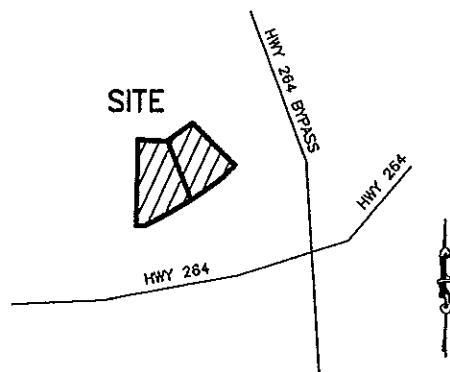
PE SEAL

PLOT PLAN FOR DRIVEWAY PERMIT

BBJ&M, LLC

HWY 264-A

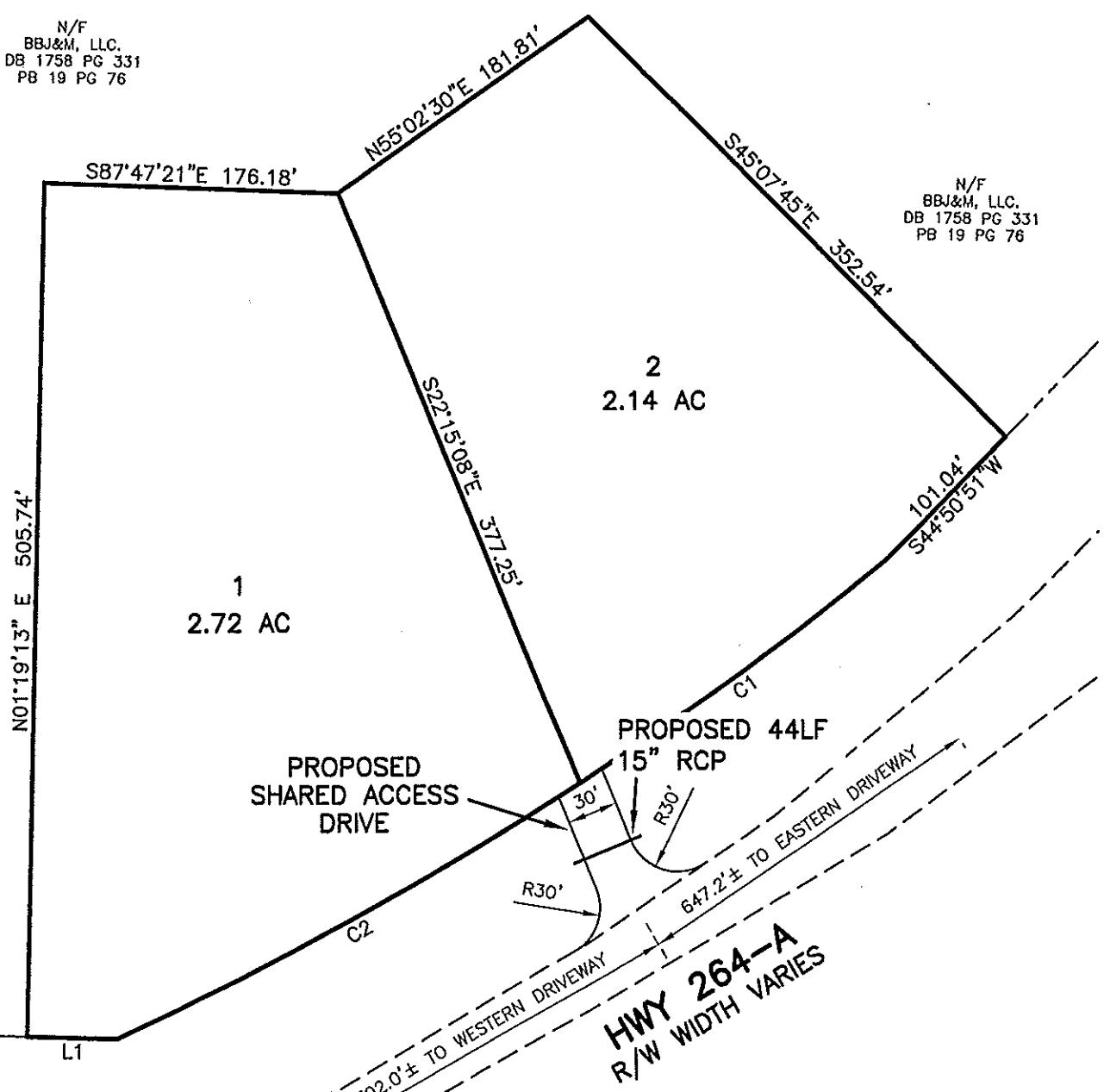
McCONNELL ACRES
OLD FIELDS TOWNSHIP
WILSON COUNTY, NC
PLAT BOOK 19 PAGE 76
WILSON COUNTY REGISTRY



LOCATION MAP
NO SCALE

NC GRID NAD 83 NAVD 88

N/F
BBJ&M, LLC,
DB 1758 PG 331
PB 19 PG 76





STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT McCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

3-27-13

MEMO TO: Mr. Mark L. Foster
Chief Financial Officer

FROM: W.T. Bass, IV, PE
District Engineer

SUBJECT: Driveway Permit Fees
Division 4 – District 2 – Wilson County

Enclosed, please find a check for a driveway permit fee to be distributed as shown below:

Route: US HWY 264 Alt	Applicant: McConnell Acres
Check No.: 13074	Bank: BB&T Bank
Name of Payer: Bartlett Engineering & Surveying, PC	

Cost Center	G/L Account	WBS Element	Function
150267	47900024	4.109811	

WTB/km
Enclosure

Cc Mr. John W. Rouse, Jr., Division Engineer
Wilson County Maintenance Engineer