



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

DANIEL H. JOHNSON
SECRETARY

April 13, 2026

ALAMANCE COUNTY

Fire Chief Luke Macon
EM Holt Fire Station.
PO Box 175
Alamance, NC 27201

SUBJECT: Driveway Permit for EM Holt Volunteer Fire Station.
Located on NC 62

Dear Chief Luke Macon,

Attached for your files is a copy of the Driveway Permit properly executed. The approval of this permit is also subject to *incorporating the attached special provisions*. This permit is valid for one year from the date of approval. A written request is needed for an extension. You will need to submit a request by *April 13, 2027*.

When the work has been completed, notify Vance Patton by letter at P. O. Box 766, Graham, NC 27253-0766 so that a final inspection can be made. If you have any questions, please contact Mr. Patton at (336) 290-0250.

Sincerely,

A handwritten signature in black ink, appearing to read "C. N. Edwards".

C. N. Edwards, P.E.
DISTRICT ENGINEER

Attachments
CNE/vhp

cc: Wright Archer, III, PE, NCDOT Division Engineer
Alamance County Planning

D071-001-26-00008 EM Holt Fire Station located on NC 62

Mailing Address:
NC DEPARTMENT OF
TRANSPORTATION
DIVISION 7, DISTRICT 1
PO BOX 766
GRAHAM, NC 27253-0766

Telephone: (336) 290-0250
Fax: (336) 570-6876
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
115 EAST CRESCENT SQUARE DRIVE
GRAHAM, NC 27253

**DRIVEWAY PERMIT SPECIAL PROVISIONS
(EM Holt Fire Station)**

In addition to the requirement listed in the permit, the special provisions below are required for the subject driveway permit:

1. A copy of the permit and the approved plans stamped by NCDOT will be on the site and available for inspection by NCDOT personnel while in construction is on progress. If safety or traffic conditions warrant such an action, NCDOT reserves the right to stop all work unless evidence of approval can be shown.
2. It will be necessary for you or your contractor to notify Mr. Brad Andrews, NCDOT Inspector, upon receipt of this letter to schedule a mandatory Preconstruction Conference, to provide your anticipated date of starting or to review any plan revisions made by the District Office prior to construction beginning on this permit. Mr. Andrews can be reached at (336) 290-0250 between the hours of 8:00 a.m. and 5:00 p.m. Monday through Friday.
3. The District Office must be consulted if there are any changes in the plans as they were submitted.
4. When working within NCDOT right of way, District Personnel, Brad Andrews, shall be notified twenty- four (24) hours in advance at telephone number (336) 524-3388 for inspection at each of the following phases: (A) Drainage, (B) Grading, (C) Placement of base, (D) Paving, (E) Seeding.
5. The District Office shall be notified 48 hours prior to placement of pavement markings and markers so that NCDOT can review and inspect pre-marks prior to installation. All pavement markings, markers and signs shall be the responsibility of the applicant of the driveway permit and be installed in accordance with the Manual on Uniform Traffic Control Devices (MUTCD) and North Carolina Department of Transportation standards and specifications. Unless other indicated on approved plans all pavement markings shall be thermoplastic.
6. When the work has been completed, please notify Mr. Patton by letter at P.O. Box 766, Graham, North Carolina 27253-0766 in order that a final inspection can be made.
7. **The Fire Department has requested NCDOT participation in the form of reimbursement for verifiable eligible construction costs for the portion of the driveway serving the apparatus bays up to \$25,000, subject to available funding. It is important for the Fire Department to carefully follow the following procedures to ensure their eligibility for reimbursement:**
 - a. **Obtain NCDOT approval of the site plan and driveway design**
 - b. **Obtain approved NCDOT Driveway Permit**
 - c. **Obtain NCDOT verification of minimum construction standards upon final inspection of the completed work**
 - d. **Provide verification that the proposed station is approved by the NC Fire Insurance Rating Bureau**
 - e. **Alamance County Invoice to NCDOT for verifiable eligible costs for construction of the driveway serving the apparatus bays within 90 days of completion of the project. Approved payments will be made to Alamnce County who would be expected to reimburse EM Holt Fire Station via separate transaction.**
 - f. **Supporting documentation for expenditures not covered by other funding sources such as grants including but not limited to invoices from contractors, material suppliers, trades etc. and cancelled checks or other proof of payments incurred by the Fire Department.**

8. **WORK ZONE TRAFFIC CONTROL QUALIFICATIONS AND TRAINING PROGRAM-** Effective July 1, 2010, all flagging operations within NCDOT Right of Way required qualified and trained Work Zone Flaggers. Effective July 1, 2011, qualified and trained Work Zone Traffic Control Supervisors will be required on Significant Projects. Training for this certification will be provided by NCDOT approved training sources and/or private entities that have been pre-approved to train themselves.
9. 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 Road and Structures and Amendments or Supplements thereto. When there is no guidance provided in 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.
10. **Work requiring lane closure or restrictions will not be allowed between 7:00 am – 9:00 am and 4:00 p.m. – 7:00 p.m. Monday through Friday unless otherwise directed by the District Engineer or as shown on the approved plans.**
11. Holidays and holiday weekends shall include New Year's, Easter, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas. The contractor shall schedule his work so that lane closures will not be required during these periods, unless otherwise directed by the District Engineer.
12. **At least one lane of traffic shall remain open at all times.**
13. Any work requiring equipment or personnel within 5' of the edge of any travel lane shall require a lane closure with appropriate tapers.
14. Any damage to roadway, structures, or associated appurtenances shall be restored to its original condition as directed by the District Engineer.
15. Excavation material shall not be placed on the pavement. Drainage structures shall not be blocked with excavation material.
16. The applicant 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, storm water, wetland, streams, endangered species, and historical sites.
17. All excavation in the roadway shall be backfilled and paved or covered with temporary steel plating. When steel plating is used the excavation shall be backfilled and/or shored to accommodate anticipated traffic loads. A reflectorized bump warning sign (WB-1) must be installed in advance of the plate. All steel plating shall be pinned in at each corner with a smooth headed pin that does not protrude above the plate more than 0.5 inches and must extend into the paved surface at least 3 inches. The plate must be extended at least 12 inches beyond the edge of the excavation in all directions and ramped with asphalt at least 6 inches wide.

18. Trenching, bore pits, and other excavations with the safe recovery area shall not be left open so as to expose motor vehicle or pedestrian traffic to unsafe conditions. The contractor shall comply with all OSHA requirements and provide a competent person on site to supervise excavations at all times.
19. All suitable backfill material shall be compacted to 95% density in the shoulder areas, 100% density under pavement areas and in accordance with AASHTO T99 as modified by the North Carolina Department of Transportation. Note if contractor starts before weather conditions improve, then the existing material removed shall be replaced with suitable material as approved by the District Engineer so that proper compaction can be obtained. Certified compaction test results are to be submitted to the District Engineer upon request.
20. Deep excavation adjacent to open travel lanes which exceeds a one to one (1:1) influence slope shall be supported by a protective support system designed by a professional engineer to adequately carry all dead and live loads or backfilled prior to returning traffic to normal patterns.
21. Before planting any landscape within the right of way, the encroaching party shall submit an application for a planting permit to this office. The permit must be approved prior to the installation of any plans.
22. All disturbed areas shall be repaired with the following rate of seed, fertilizer and limestone in pounds per acre, and the areas properly mulched and tacked:

25# Reliant Hard Fescue
100# Alta or Kentucky 31 Tall Fescue
25# Kenblue Kentucky Bluegrass
1000# 5-10-10 Fertilizer
4000# Limestone

23. For your general information:
 - The \$100.00 inspection fee for the driveway connection was paid by check (Check #19828)

APPLICATION IDENTIFICATION		N.C. DEPARTMENT OF TRANSPORTATION STREET AND DRIVEWAY ACCESS PERMIT APPLICATION
Driveway Permit No. D071-001-26-00008	Date of Application 2-10-26	
County: Alamance		
Development Name: EM-Holt Fire Station		

LOCATION OF PROPERTY:

Route/Road: NC Hwy 62 (5534 Hwy 62 South)

Exact Distance 465 Miles N S E W
 Feet

From the Intersection of Route No. NC Hwy 62 and Route No. 1135(Porter Sharpe) Toward 1185 (Oakbury)

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

AGREEMENT

- I, 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 and following 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 that the entire cost of constructing and maintaining an approved private street or driveway access connection and conditions of this permit will be borne by the property owner, the applicant, and their grantees, successors, and assignees.
- **I AGREE TO NOTIFY THE DISTRICT ENGINEER WHEN THE PROPOSED WORK BEGINS AND WHEN IT IS COMPLETED.**

SIGNATURES OF APPLICANT

PROPERTY OWNER (APPLICANT)		WITNESS	
COMPANY	EM Holt Community Volunteer Fire Department	NAME	Joseph L. Byrd
SIGNATURE	<i>[Signature]</i> (Chief of Dept)	SIGNATURE	<i>[Signature]</i>
ADDRESS	PO Box 175 Alamance, NC 27201 Phone No. 3362260617	ADDRESS	2172 Bellement Alamance Rd Burlington, NC 27215

AUTHORIZED AGENT		WITNESS	
COMPANY	_____	NAME	_____
SIGNATURE	_____	SIGNATURE	_____
ADDRESS	_____	ADDRESS	_____
	Phone No. _____		_____

APPROVALS

APPLICATION RECEIVED BY DISTRICT ENGINEER

SIGNATURE DATE

APPLICATION APPROVED BY LOCAL GOVERNMENTAL AUTHORITY (when required)

SIGNATURE TITLE DATE

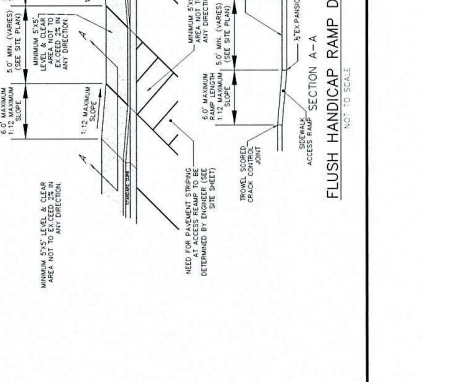
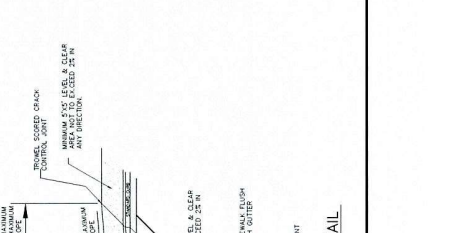
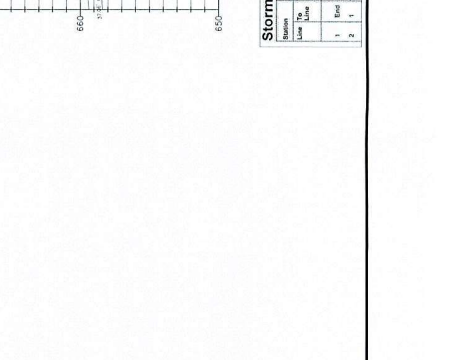
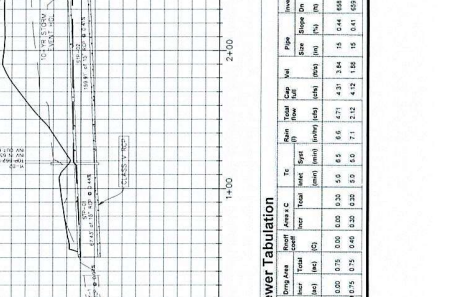
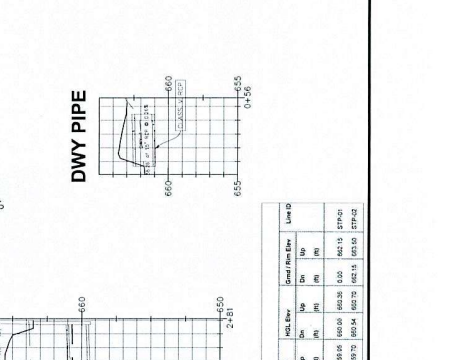
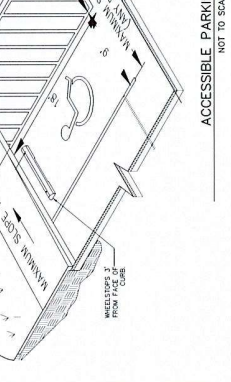
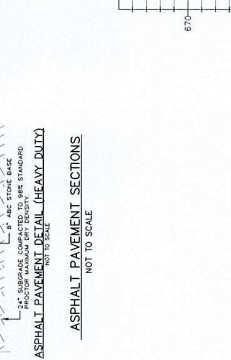
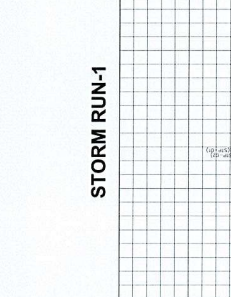
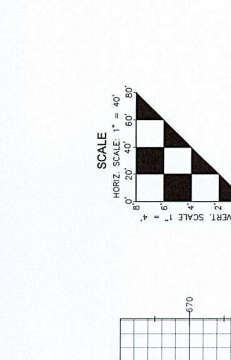
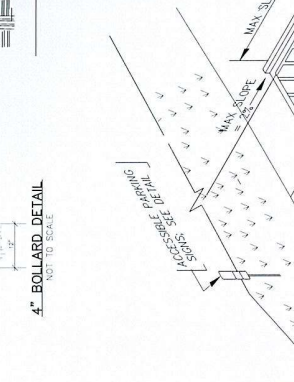
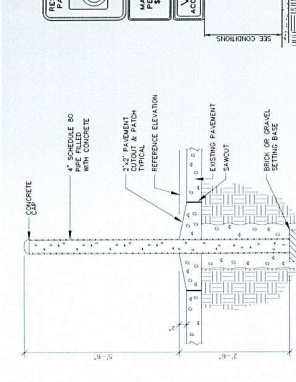
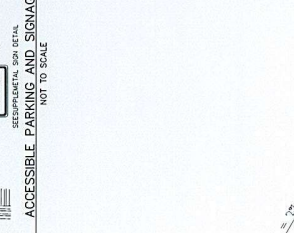
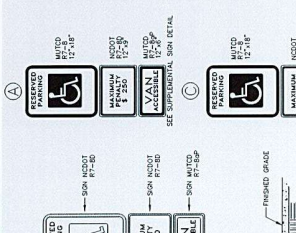
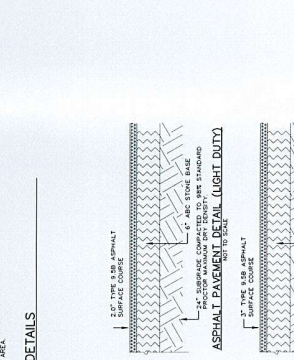
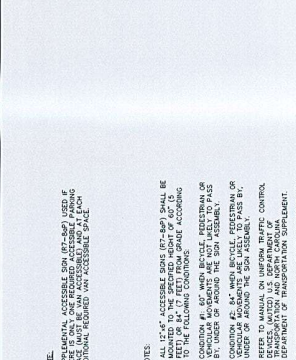
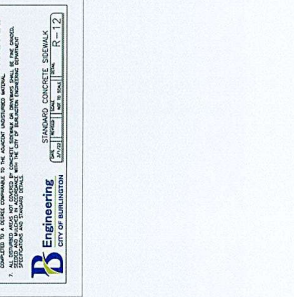
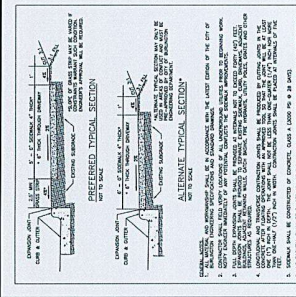
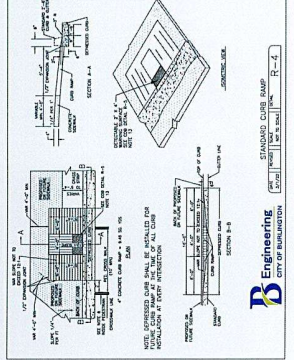
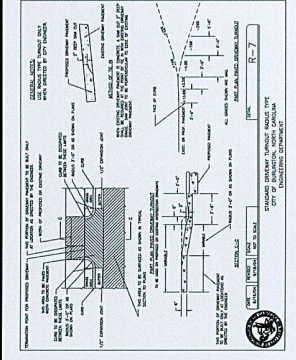
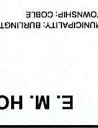
APPLICATION APPROVED BY NCDOT

[Signature] DISTRICT ENGINEER 4-14-26
SIGNATURE TITLE DATE

INSPECTION BY NCDOT

SIGNATURE TITLE DATE

COMMENTS:



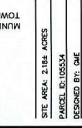


APPLICANT/PROJECTOR
 E.M. HOLT FIRE STATION
 COUNTY: NORTH CAROLINA
 STATE: NORTH CAROLINA

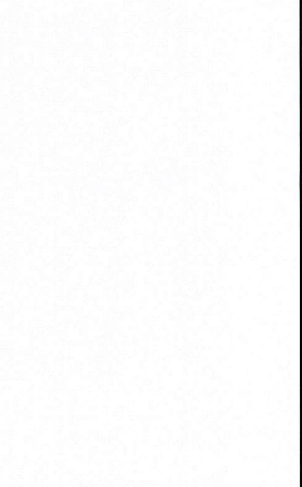
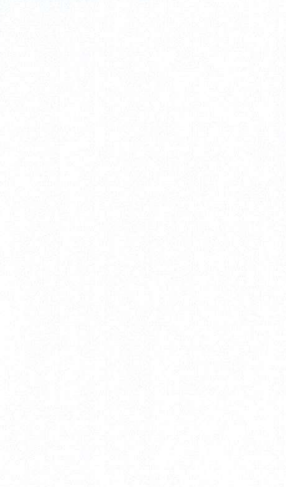
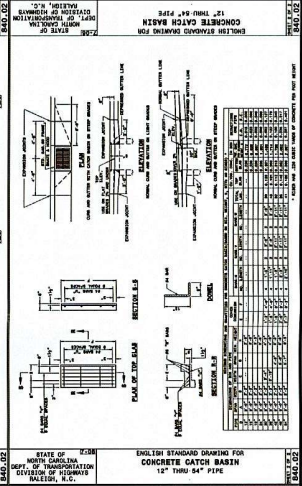
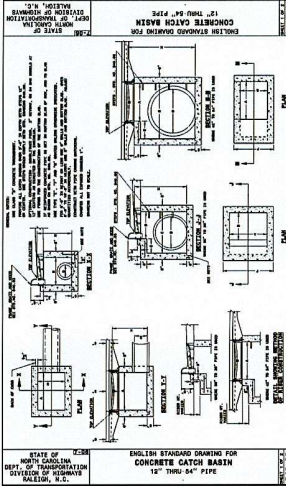
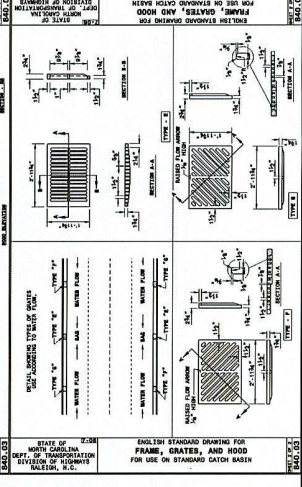
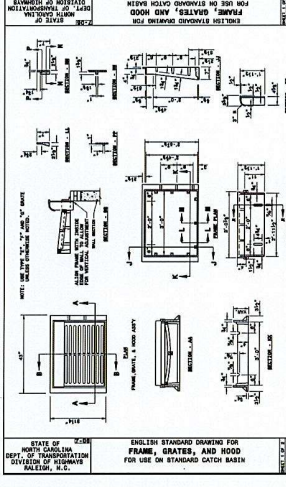
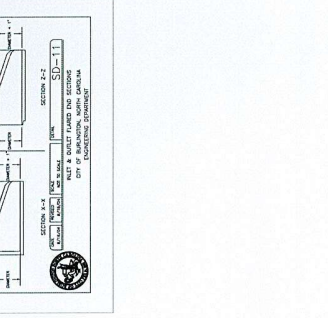
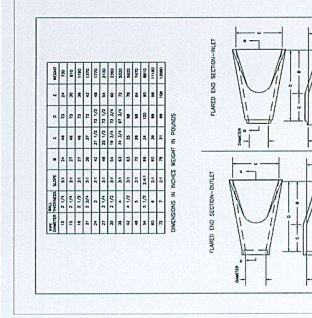
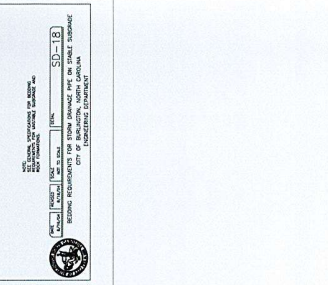
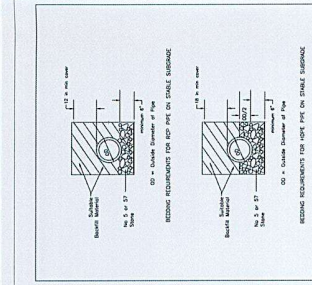
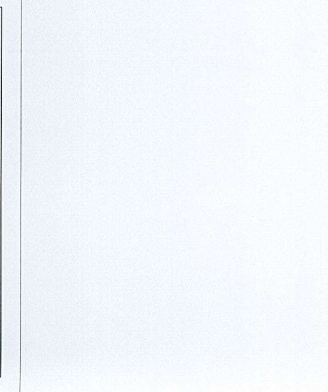
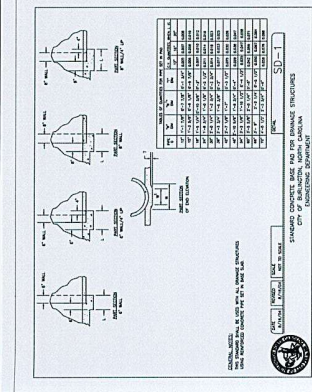
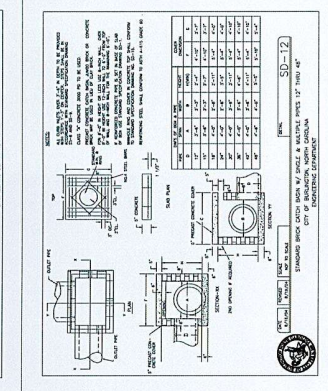
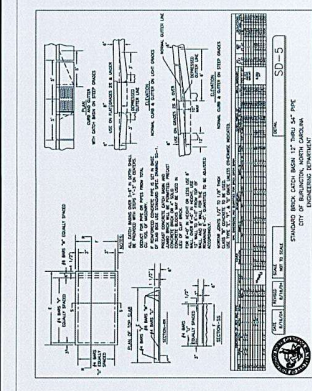
OWNER
 TOWNSHIP: COBLE
 MUNICIPALITY: BURLINGTON

DESIGNED BY: DMH
 DATE: 2/20/2011
 CHECKED BY: JMS
 DATE: 2/22/2011
 PROJECT NO.: 11-0001

SHEET NO. **C-5.00**



SHEET TITLE:
SITE DETAILS



INCH	MILLIMETER	INCH	MILLIMETER	INCH	MILLIMETER
1/16	1.5875	1 1/2	152.4	11 1/2	292.7
1/8	3.175	1 3/4	182.9	12 1/2	317.5
3/16	4.7625	1 7/8	191.5	13 1/2	342.9
1/4	6.35	2	203.2	14 1/2	368.3
5/16	7.9375	2 1/8	214.9	15 1/2	393.7
3/8	9.525	2 1/4	228.6	16 1/2	419.1
7/16	11.1125	2 3/8	241.3	17 1/2	444.5
1/2	12.7	2 1/2	254.0	18 1/2	469.9
9/16	14.2875	2 7/8	266.7	19 1/2	495.3
5/8	15.875	3	279.4	20 1/2	520.7
11/16	17.4625	3 1/8	292.1	21 1/2	546.1
3/4	19.05	3 1/4	304.8	22 1/2	571.5
13/16	20.6375	3 3/8	317.5	23 1/2	596.9
7/8	22.225	3 1/2	330.2	24 1/2	622.3
15/16	23.8125	3 5/8	342.9	25 1/2	647.7
1	25.4	3 3/4	355.6	26 1/2	673.1
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1 5/8	34.925	3 3/4	431.8	32 1/2	825.5
1 3/4	36.5125	3 3/4	444.5	33 1/2	850.9
1 7/8	38.1	3 3/4	457.2	34 1/2	876.3
2	39.6875	3 3/4	469.9	35 1/2	901.7
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2 3/8	44.45	3 3/4	508.0	38 1/2	977.9
2 1/2	46.0375	3 3/4	520.7	39 1/2	1003.3
2 5/8	47.625	3 3/4	533.4	40 1/2	1028.7
2 3/4	49.2125	3 3/4	546.1	41 1/2	1054.1
2 7/8	50.8	3 3/4	558.8	42 1/2	1079.5
3	52.3875	3 3/4	571.5	43 1/2	1104.9
3 1/8	53.975	3 3/4	584.2	44 1/2	1130.3
3 1/4	55.5625	3 3/4	596.9	45 1/2	1155.7
3 3/8	57.15	3 3/4	609.6	46 1/2	1181.1
3 1/2	58.7375	3 3/4	622.3	47 1/2	1206.5
3 5/8	60.325	3 3/4	635.0	48 1/2	1231.9
3 3/4	61.9125	3 3/4	647.7	49 1/2	1257.3
3 7/8	63.5	3 3/4	660.4	50 1/2	1282.7
4	65.0875	3 3/4	673.1	51 1/2	1308.1
4 1/8	66.675	3 3/4	685.8	52 1/2	1333.5
4 1/4	68.2625	3 3/4	698.5	53 1/2	1358.9
4 3/8	69.85	3 3/4	711.2	54 1/2	1384.3
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4 5/8	73.025	3 3/4	736.6	56 1/2	1435.1
4 3/4	74.6125	3 3/4	749.3	57 1/2	1460.5
4 7/8	76.2	3 3/4	762.0	58 1/2	1485.9
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5 1/8	79.375	3 3/4	787.4	60 1/2	1536.7
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5 3/8	82.55	3 3/4	812.8	62 1/2	1587.5
5 1/2	84.1375	3 3/4	825.5	63 1/2	1612.9
5 5/8	85.725	3 3/4	838.2	64 1/2	1638.3
5 3/4	87.3125	3 3/4	850.9	65 1/2	1663.7
5 7/8	88.9	3 3/4	863.6	66 1/2	1689.1
6	90.4875	3 3/4	876.3	67 1/2	1714.5
6 1/8	92.075	3 3/4	889.0	68 1/2	1739.9
6 1/4	93.6625	3 3/4	901.7	69 1/2	1765.3
6 3/8	95.25	3 3/4	914.4	70 1/2	1790.7
6 1/2	96.8375	3 3/4	927.1	71 1/2	1816.1
6 5/8	98.425	3 3/4	939.8	72 1/2	1841.5
6 3/4	100.0125	3 3/4	952.5	73 1/2	1866.9
6 7/8	101.6	3 3/4	965.2	74 1/2	1892.3
7	103.1875	3 3/4	977.9	75 1/2	1917.7
7 1/8	104.775	3 3/4	990.6	76 1/2	1943.1
7 1/4	106.3625	3 3/4	1003.3	77 1/2	1968.5
7 3/8	107.95	3 3/4	1016.0	78 1/2	1993.9
7 1/2	109.5375	3 3/4	1028.7	79 1/2	2019.3
7 5/8	111.125	3 3/4	1041.4	80 1/2	2044.7
7 3/4	112.7125	3 3/4	1054.1	81 1/2	2070.1
7 7/8	114.3	3 3/4	1066.8	82 1/2	2095.5
8	115.8875	3 3/4	1079.5	83 1/2	2120.9
8 1/8	117.475	3 3/4	1092.2	84 1/2	2146.3
8 1/4	119.0625	3 3/4	1104.9	85 1/2	2171.7
8 3/8	120.65	3 3/4	1117.6	86 1/2	2197.1
8 1/2	122.2375	3 3/4	1130.3	87 1/2	2222.5
8 5/8	123.825	3 3/4	1143.0	88 1/2	2247.9
8 3/4	125.4125	3 3/4	1155.7	89 1/2	2273.3
8 7/8	127.0	3 3/4	1168.4	90 1/2	2298.7
9	128.5875	3 3/4	1181.1	91 1/2	2324.1
9 1/8	130.175	3 3/4	1193.8	92 1/2	2349.5
9 1/4	131.7625	3 3/4	1206.5	93 1/2	2374.9
9 3/8	133.35	3 3/4	1219.2	94 1/2	2400.3
9 1/2	134.9375	3 3/4	1231.9	95 1/2	2425.7
9 5/8	136.525	3 3/4	1244.6	96 1/2	2451.1
9 3/4	138.1125	3 3/4	1257.3	97 1/2	2476.5
9 7/8	139.7	3 3/4	1270.0	98 1/2	2501.9
10	141.2875	3 3/4	1282.7	99 1/2	2527.3
10 1/8	142.875	3 3/4	1295.4	100 1/2	2552.7
10 1/4	144.4625	3 3/4	1308.1	101 1/2	2578.1
10 3/8	146.05	3 3/4	1320.8	102 1/2	2603.5
10 1/2	147.6375	3 3/4	1333.5	103 1/2	2628.9
10 5/8	149.225	3 3/4	1346.2	104 1/2	2654.3
10 3/4	150.8125	3 3/4	1358.9	105 1/2	2679.7
10 7/8	152.4	3 3/4	1371.6	106 1/2	2705.1
11	153.9875	3 3/4	1384.3	107 1/2	2730.5
11 1/8	155.575	3 3/4	1397.0	108 1/2	2755.9
11 1/4	157.1625	3 3/4	1409.7	109 1/2	2781.3
11 3/8	158.75	3 3/4	1422.4	110 1/2	2806.7
11 1/2	160.3375	3 3/4	1435.1	111 1/2	2832.1
11 5/8	161.925	3 3/4	1447.8	112 1/2	2857.5
11 3/4	163.5125	3 3/4	1460.5	113 1/2	2882.9
11 7/8	165.1	3 3/4	1473.2	114 1/2	2908.3
12	166.6875	3 3/4	1485.9	115 1/2	2933.7
12 1/8	168.275	3 3/4	1498.6	116 1/2	2959.1
12 1/4	169.8625	3 3/4	1511.3	117 1/2	2984.5
12 3/8	171.45	3 3/4	1524.0	118 1/2	3009.9
12 1/2	173.0375	3 3/4	1536.7	119 1/2	3035.3
12 5/8	174.625	3 3/4	1549.4	120 1/2	3060.7
12 3/4	176.2125	3 3/4	1562.1	121 1/2	3086.1
12 7/8	177.8	3 3/4	1574.8	122 1/2	3111.5
13	179.3875	3 3/4	1587.5	123 1/2	3136.9
13 1/8	180.975	3 3/4	1600.2	124 1/2	3162.3
13 1/4	182.5625	3 3/4	1612.9	125 1/2	3187.7
13 3/8	184.15	3 3/4	1625.6	126 1/2	3213.1
13 1/2	185.7375	3 3/4	1638.3	127 1/2	3238.5
13 5/8	187.325	3 3/4	1651.0	128 1/2	3263.9
13 3/4	188.9125	3 3/4	1663.7	129 1/2	3289.3
13 7/8	190.5	3 3/4	1676.4	130 1/2	3314.7
14	192.0875	3 3/4	1689.1	131 1/2	3340.1
14 1/8	193.675	3 3/4	1701.8	132 1/2	3365.5
14 1/4	195.2625	3 3/4	1714.5	133 1/2	3390.9
14 3/8	196.85	3 3/4	1727.2	134 1/2	3416.3
14 1/2	198.4375	3 3/4	1739.9	135 1/2	3441.7
14 5/8	200.025	3 3/4	1752.6	136 1/2	3467.1
14 3/4	201.6125	3 3/4	1765.3	137 1/2	3492.5
14 7/8	203.2	3 3/4	1778.0	138 1/2	3517.9
15	204.7875	3 3/4	1790.7	139 1/2	3543.3
15 1/8	206.375	3 3/4	1803.4	140 1/2	3568.7
15 1/4	207.9625	3 3/4	1816.1	141 1/2	3594.1
15 3/8	209.55	3 3/4	1828.8	142 1/2	3619.5
15 1/2	211.1375	3 3/4	1841.5	143 1/2	3644.9
15 5/8	212.725	3 3/4	1854.2	144 1/2	3670.3
15 3/4	214.3125	3 3/4	1866.9	145 1/2	3695.7
15 7/8	215.9	3 3/4	1879.6	146 1/2	3721.1
16	217.4875	3 3/4	1892.3	147 1/2	3746.5
16 1/8	219.075	3 3/4	1905.0	148 1/2	3771.9
16 1/4	220.6625	3 3/4	1917.7	149 1/2	3797.3
16 3/8	222.25	3 3/4	1930.4	150 1/2	3822.7
16 1/2	223.8375	3 3/4	1943.1	151 1/2	3848.1
16 5/8	225.425	3 3/4	1955.8	152 1/2	3873.5
16 3/4	227.0125	3 3/4	1968.5	153 1/2	3898.9
16 7/8	228.6	3 3/4	1981.2	154 1/2	3924.3
17	230.1875	3 3/4	1993.9	155 1/2	3949.7
17 1/8	231.775	3 3/4	2006.6	156 1/2	3975.1
17 1/4	233.3625	3 3/4	2019.3	157 1/2	4000.5
17 3/8	234.95	3 3/4	2032.0	158 1/2	4025.9
17 1/2	236.5375	3 3/4	2044.7	159 1/2	4051.3
17 5/8	238.125	3 3/4	2057.4	160 1/2	4076.7
17 3/4	239.7125	3 3/4	2070.1	161 1/2	4102.1
17 7/8	241.3	3 3/4	2082.8	162 1/2	4127.5
18	242.8875	3 3/4	2095.5	163 1/2	4152.9
18 1/8	244.475	3 3/4	2108.2	164 1/2	4178.3
18 1/4	246.0625	3 3/4	2120.9	165 1/2	4203.7
18 3/8	247.65	3 3/4	2133.6	166 1/2	4229.1
18 1/2	249.2375	3 3/4	2146.3	167 1/2	4254.5
18 5/8	250.825	3 3/4	2159.0	168 1/2	4279.9
18 3/4	252.4125	3 3/4	2171.7		

GREEN MOUNTAIN ENGINEERING, PLLC
 14 WINDY CT
 GREENSBORO, NC 27409
 WWW.GREENMOUNTAINENGINEERING.COM

STATE OF NORTH CAROLINA
 PROFESSIONAL ENGINEER
 EXPIRES 12/31/2018
 LICENSE NO. 35087

APPLICANT/ACKNOWLEDGE
FOR LOCAL AUTHORITY MAINTENANCE
 DATE: 11/15/2017
 OFFICIAL: [Signature]
 TITLE: [Title]

MMI CONSTRUCTION, INC.
 1011 WILLOW HILL DRIVE
 GREENSBORO, NC 27409
 WWW.MMI-CONSTRUCTION.COM

E.M. HOLT FIRE STATION
 5535 S NC 62 HWY, BURLINGTON, NC 27215
 STATE: NORTH CAROLINA
 COUNTY: ALAMANCE

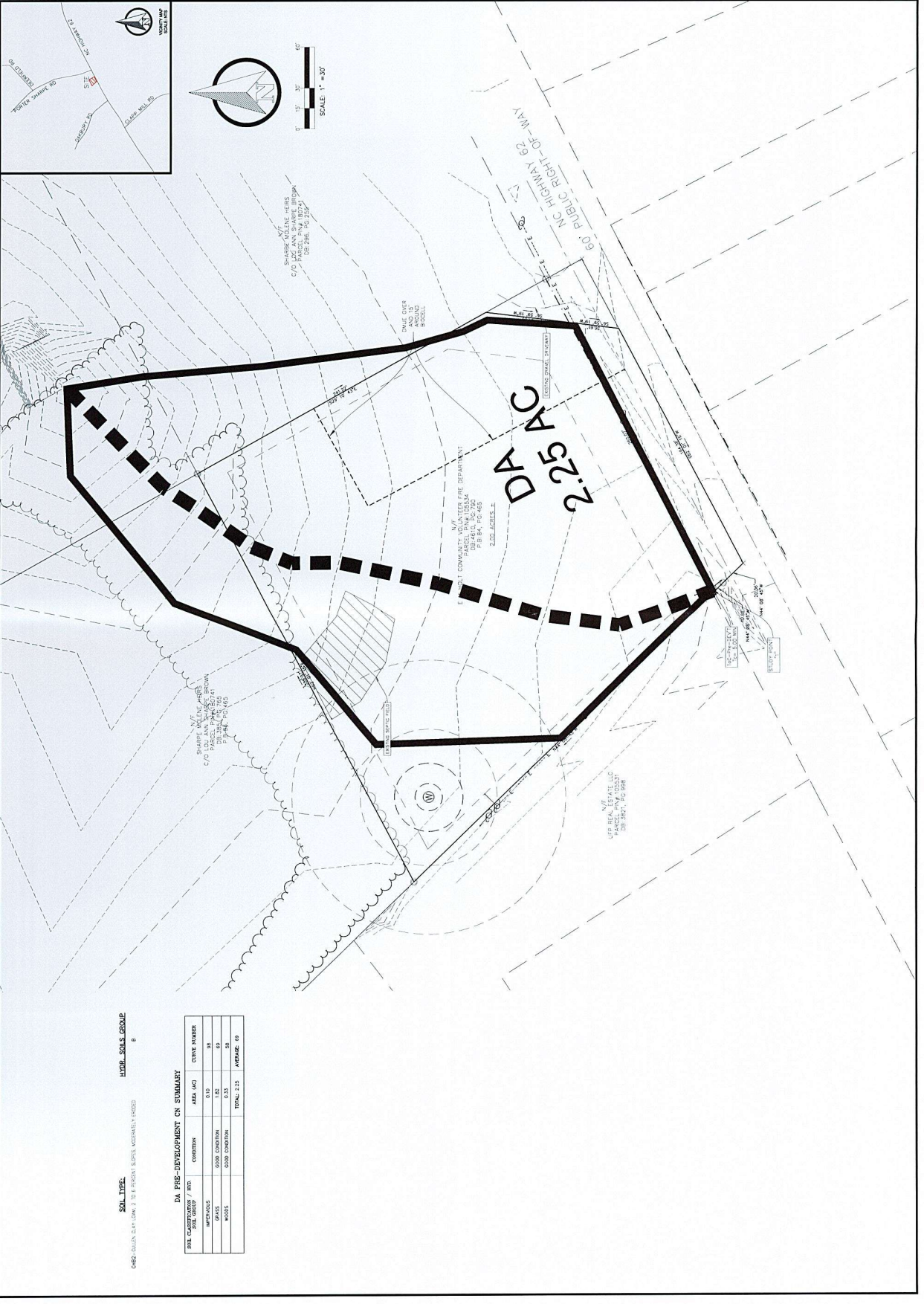
TOWNSHIP: COBLE

SITE AREA: 2.18 ACRES
PARCEL ID: 108534
DESIGNED BY: DHE
DRAWN BY: DHE
DATE: 2/20/2018
REVISIONS:

811

SHEET TITLE:
 STORM WATER
 MANAGEMENT
 PRE-DEVELOPMENT
 EXHIBIT

SHEET NO.:
C-6.00



SOIL TYPE:
 ORE - DULAN, C.H., G.M., J. & B. FRIGGS & SONS, MICROBIAL, FROZES

HOOR SOILS GROUP:
 8

DA PRE-DEVELOPMENT CN SUMMARY

SOIL CLASSIFICATION / INFO	CONDITION	AREA (ACS)	CN2 NUMBER
SPASS	GOOD CONDITION	0.42	55
WOODS	GOOD CONDITION	0.15	35
TOTAL 2.15		AVERAGE: 40	



APPLICANT/DEVELOPER:
 E.M. HOLT VOLUNTEER FIRE DEPARTMENT
 5535 S NC 62 HWY, BURLINGTON, NC 27215
 CONTACT: JIMMY HOLT
 TEL: 336-226-1111
 FAX: 336-226-1111
 EMAIL: JHOLT@EMHOLT.COM

STATE OF NORTH CAROLINA
 COUNTY: ALAMANCE
 TOWNSHIP: COBLE
 MUNICIPALITY: BURLINGTON

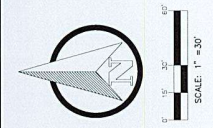
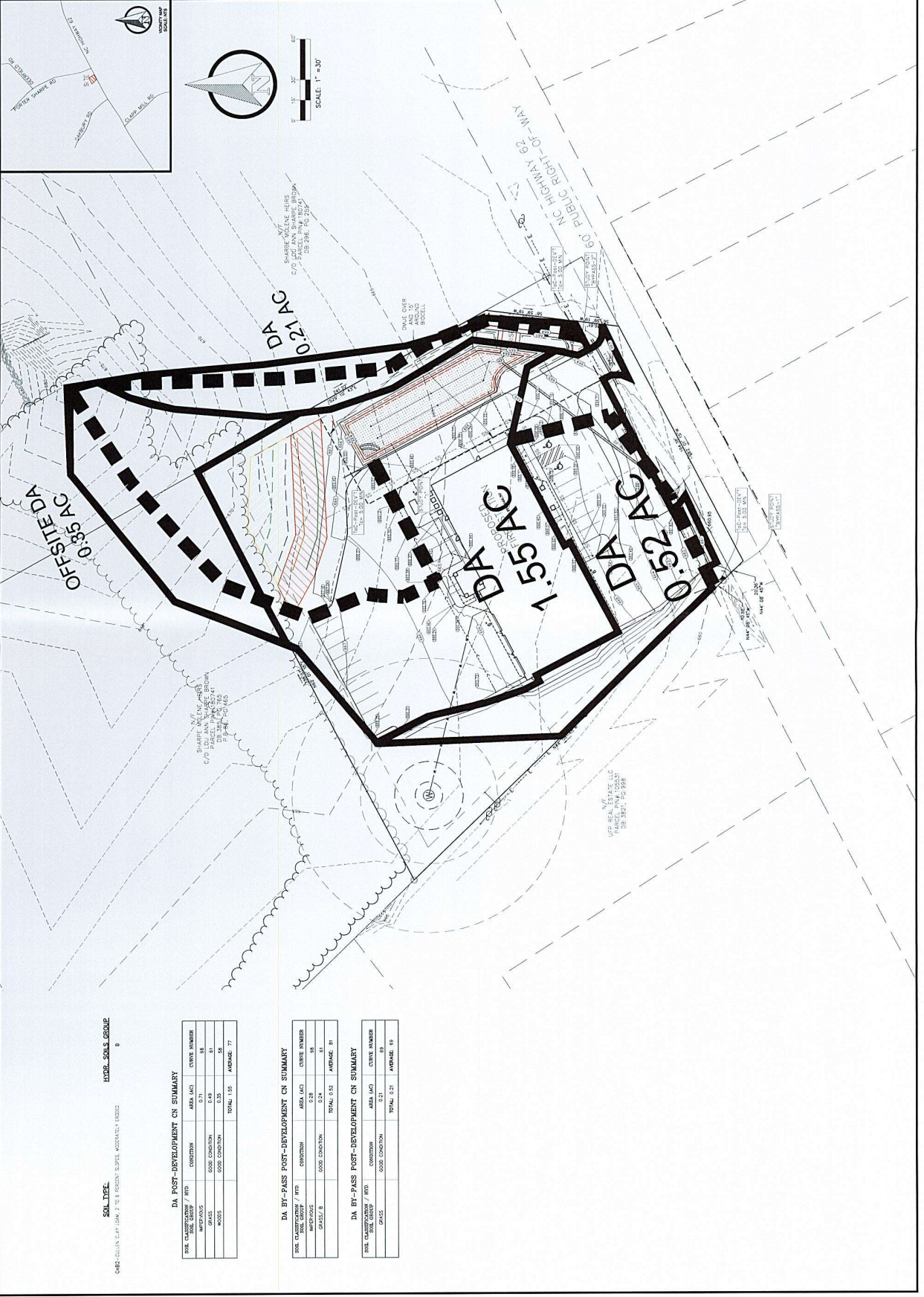
E.M. HOLT FIRE STATION
 5535 S NC 62 HWY, BURLINGTON, NC 27215

DATE: 08/15/2017
DESIGNED BY: JHE
CHECKED BY: JHE
SCALE: AS SHOWN
PROJECT NO.: 17-001
DATE PLOTTED: 08/15/2017



SHEET TITLE:
 E.M. HOLT FIRE STATION
 MANAGEMENT PLAN
 POST DEVELOPMENT EXHIBIT

SHEET NO.:
 C-6.01



SOIL TYPE:
 OH2-DULAN CLAY LOAM, 2 TO 8 PERCENT SLOPE, WETLANDS: UDD2

DA POST-DEVELOPMENT CN SUMMARY

SOIL CLASSIFICATION / RFD	CONDITION	AREA (AC)	CYCLE NUMBER
IMPERVIOUS		0.71	98
GRASS	GOOD CONDITION	0.49	61
WOODS	GOOD CONDITION	0.00	0
TOTAL 1.53 AC		AVERAGE: 71	

DA BY-PASS POST-DEVELOPMENT CN SUMMARY

SOIL CLASSIFICATION / RFD	CONDITION	AREA (AC)	CYCLE NUMBER
IMPERVIOUS		0.28	98
GRASS / B	GOOD CONDITION	0.24	61
TOTAL 0.52 AC		AVERAGE: 61	

DA BY-PASS POST-DEVELOPMENT CN SUMMARY

SOIL CLASSIFICATION / RFD	CONDITION	AREA (AC)	CYCLE NUMBER
IMPERVIOUS		0.21	98
GRASS	GOOD CONDITION	0.00	0
TOTAL 0.21 AC		AVERAGE: 69	

