

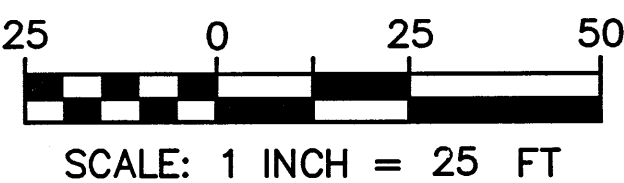
STORM SEWER SCHEDULE

- (A1) NCDOT STD' CONCRETE DROP INLET  
RIM=186.50  
INV=183.33
- (A1) TO (A2) 43' - 12" RCP @ 0.50%
- (A2) NCDOT STD' CONCRETE DROP INLET  
RIM=186.00  
INV=183.11
- (A2) TO (A3) 51' - 12" RCP @ 0.50%
- (A3) NCDOT STD' CONCRETE DROP INLET  
RIM=186.45  
INV=182.86
- (A3) TO (A4) 95' - 12" RCP @ 0.50%
- (A4) NCDOT STD' CONCRETE DROP INLET  
RIM=186.09  
INV(NW)=182.38  
INV(SW)=183.74  
INV(S)=182.38
- (A4) TO (A5) 18' - 8" TERRACOTTA @ 2.00%
- (A4) TO (A11) 20' - 18" RCP @ 0.30%
- (A5) DROP INLET  
RIM=185.98  
INV(NE)=183.39  
INV(W)=182.88
- (A5) TO (A10) 88' - 12" TERRACOTTA @ 0.50%
- (A6) DROP INLET  
RIM=185.48  
INV=183.23
- (A6) TO (A7) 22' - 8" TERRACOTTA @ 0.82%
- (A7) DROP INLET  
RIM=185.60  
INV(W)=183.05  
INV(E)=182.95
- (A7) TO (A10) 38' - 8" TERRACOTTA @ 1.66%
- (A8) RCP DRAIN  
RIM=185.50  
INV=182.95
- (A8) TO (A10) 38' - 8" TERRACOTTA @ 1.00%
- (A9) RCP DRAIN  
RIM=185.50  
INV=184.65
- (A9) TO (A10) 28' - 8" TERRACOTTA @ 1.00%
- (A10) STORM MANHOLE  
RIM=185.67  
INV(W)=182.32  
INV(N)=182.57  
INV(E)=184.37  
INV(S)=182.37
- (A10) TO (A11) 109' - 12" PVC @ 4.00%
- (A11) STORM MANHOLE  
RIM=186.51  
INV(NW)=178.01  
INV(SW)=177.51  
INV(N)=182.32
- (A11) TO (A12) 100' - 18" RCP @ 0.51%
- (A12) DROP INLET  
RIM=187.25  
INV(NE)=177.00  
INV(SW)=176.20
- (A12) TO (A19) 107' - 24" RCP @ -0.47%
- (A13) STORM CLEANOUT  
RIM=189.00  
INV=184.43
- (A13) TO (A14) 46' - 10" HDPE @ 1.00%
- (A14) STORM CLEANOUT  
RIM=189.40  
INV=183.97
- (A14) TO (A15) 27' - 10" HDPE @ 1.00%
- (A15) NCDOT STD' CONCRETE DROP INLET  
RIM=189.00  
INV=183.70
- (A15) TO (A17) 77' - 12" RCP @ 1.00%
- (A16) NCDOT STD' CONCRETE DROP INLET  
RIM=190.80  
INV=183.48
- (A16) TO (A17) 55' - 12" RCP @ 1.00%
- (A17) NCDOT STD' CONCRETE DROP INLET  
RIM=190.30  
INV=182.83
- (A17) TO (A18A) 167' - 15" RCP @ 1.00%
- (A18A) NCDOT STD' MANHOLE  
RIM=189.27  
INV=181.26
- (A18A) TO (A18) 10' - 15" RCP @ 1.00%
- (A18) NCDOT STD' CONCRETE CATCH BASIN  
RIM=189.54  
INV=181.16
- (A18) TO (A19) 46' - 18" RCP @ 1.00%
- (A19) NCDOT STD' DROP INLET GRATE  
RIM=189.03
- (A19) TO (A20) 32' - 24" RCP @ 0.09%
- (A20) CATCH BASIN  
RIM=189.53  
INV(NE)=176.55  
INV(SW)=176.58
- (A20) TO (A21) 103' - 24" RCP @ 0.39%

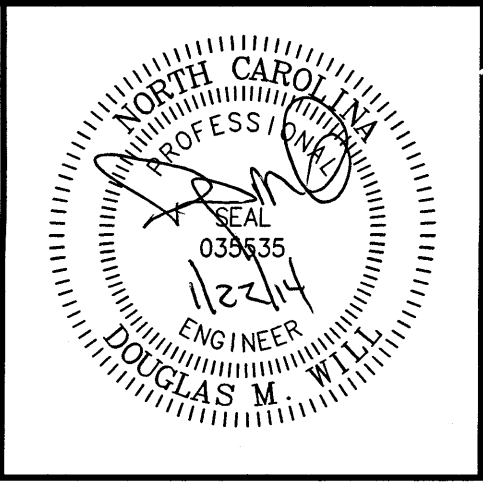
NOTE: CONTRACTOR SHALL PROVIDE TEMPORARY ADA ACCESS TO BUILDING 50 FROM BUILDINGS 5 AND 41T AT ALL TIMES DURING CONSTRUCTION.

NOTE: CONTRACTOR SHALL NOTIFY ENGINEER IF CONFLICTS OR DISCREPANCIES ARE ENCOUNTERED BASED ON UTILITY MARKINGS. TEST HOLE INFORMATION SHALL BE PROVIDED AT ALL POTENTIAL CONFLICTS PRIOR TO CONSTRUCTION.

\*\*\* CAUTION \*\*\*  
THE UTILITIES SHOWN ARE FOR CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION, SIZE, DIMENSION AND ELEVATION OF ALL UNDERGROUND UTILITIES. MSA, P.C. ASSUMES NO RESPONSIBILITY FOR THE LOCATION OF BURIED UTILITIES SHOWN ON THE PLANS OR LACK THEREOF. THE CONTRACTOR IS RESPONSIBLE FOR HIRING A PROFESSIONAL SUBSURFACE UTILITY LOCATOR FOR FIELD VERIFICATION OF THE LOCATION OF ALL UNDERGROUND UTILITIES WITHIN THE LIMITS OF WORK. ANY DISCREPANCIES IN REFERENCED HORIZONTAL LOCATIONS, ELEVATIONS, DIMENSIONS OR DETAILS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER OR OWNER'S REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK. ANY DAMAGE MADE TO EXISTING UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.



ADDENDUM NO. 1	1/22/14
Revisions	Date



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**FAYETTEVILLE**  
DEPARTMENT OF VETERANS AFFAIRS

Drawing Title  
**STORM SEWER IMPROVEMENT PLAN**

Project Title  
**STORMWATER STRUCTURE REPAIR**

Building Number	Checked GBH	Drawn MSA
Location VAMC, FAYETTEVILLE, NORTH CAROLINA		

Date  
10/11/13

Project No.  
565-13-119

DRAWING NO.  
**C5.0**  
DWG. 8 of 15

