

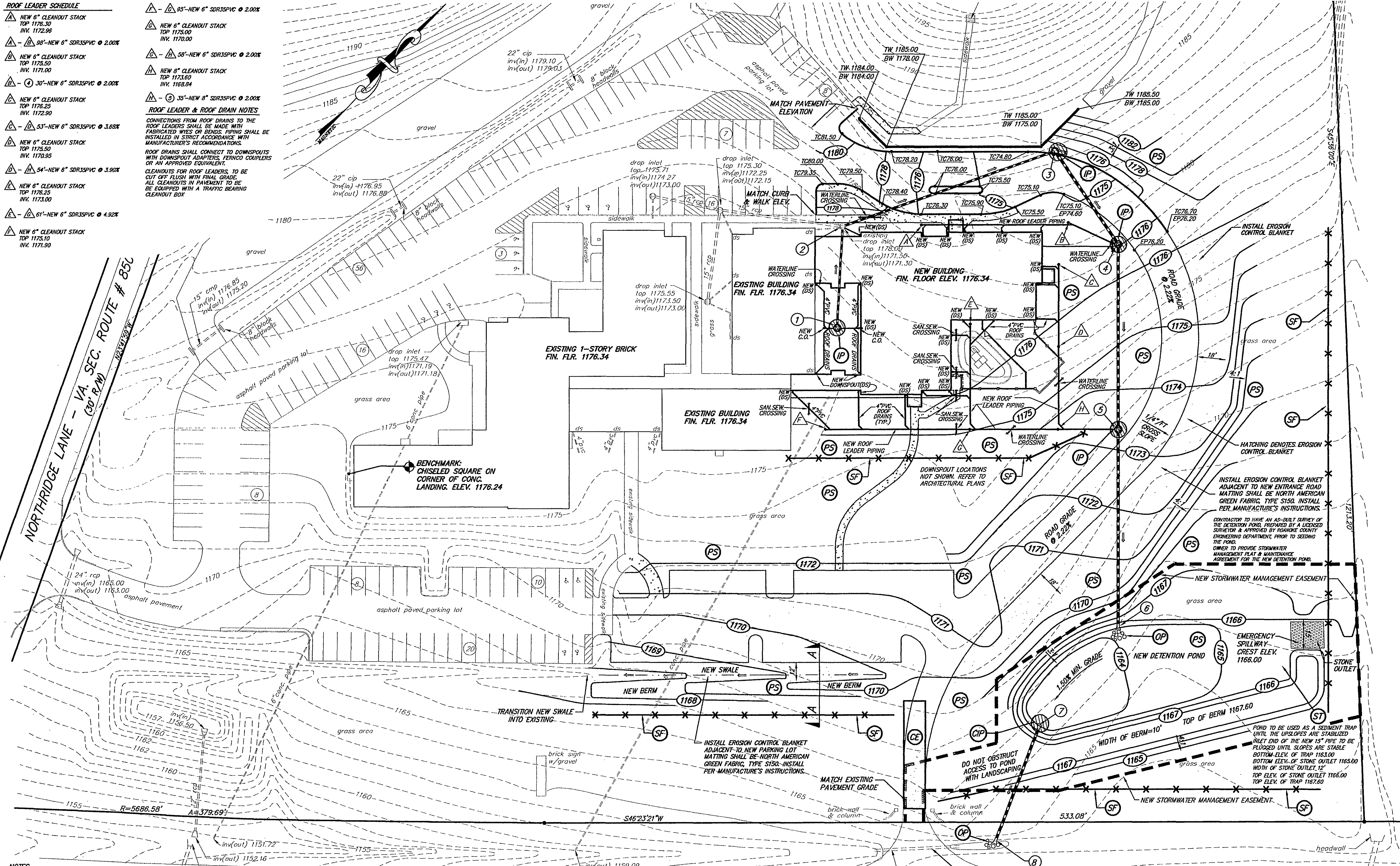
ROOF LEADER SCHEDULE

- NEW 6" CLEANOUT STACK
TOP 1176.30
INV. 1172.96
- NEW 6" CLEANOUT STACK
TOP 1175.50
INV. 1171.00
- NEW 6" CLEANOUT STACK
TOP 1175.50
INV. 1171.00
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ROOF LEADER & ROOF DRAIN NOTES

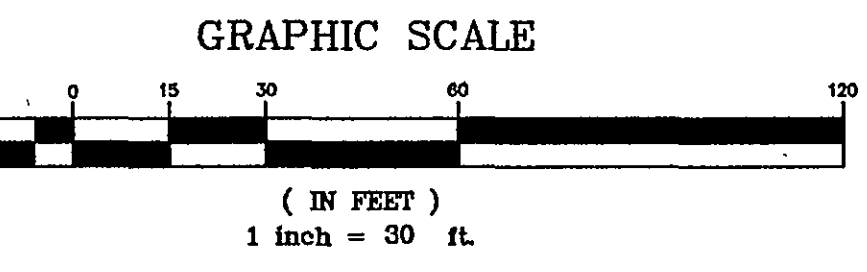
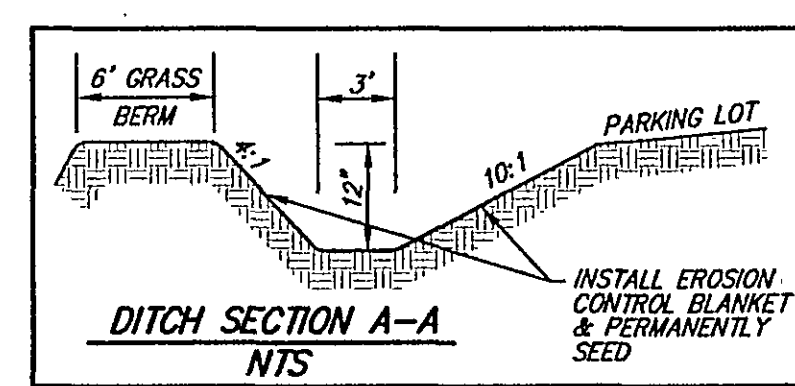
CONNECTIONS FROM ROOF DRAINS TO THE ROOF LEADERS SHALL BE MADE WITH FABRICATED WELLS OR BONDS. PIPING SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. ROOF DRAINS SHALL CONNECT TO DOWNSPOUTS WITH DOWNSPOUT ADAPTERS, FERRIS COUPLERS OR AN APPROVED EQUIVALENT. CLEANOUTS FOR ROOF LEADERS, TO BE CUT OFF FLUSH WITH FINAL GRADE. ALL CLEANOUTS IN PAVEMENT TO BE BE EQUIPPED WITH A TRAFFIC BEARING CLEANOUT BOX.



NOTES
THE LOCATION OF ALL OFF-SITE FILL AREAS OR BORROW AREAS ASSOCIATED WITH THIS CONSTRUCTION PROJECT WILL BE PROVIDED TO ROANOKE COUNTY COMMUNITY DEVELOPMENT BY THE GRADING CONTRACTOR. AN EROSION AND SEDIMENT CONTROL PLAN MAY BE REQUIRED FOR THESE AREAS.
ALL LAND DISTURBANCE ACTIVITY TO COMPLY WITH VIRGINIA EROSION AND SEDIMENT CONTROL LAWS & REGULATIONS.

DRAINAGE STRUCTURE SCHEDULE			
1 NEW DROP INLET, VDOT STD DI-1 TOP 1174.65 INV(OUT) 1172.15	3 NEW CURB INLET, VDOT STD DI-3C LENGTH = 8', TOP 1174.50 INV(IN) 1169.80 INV(OUT) 1169.70	4 116'-NEW 18" HDPE PIPE @ 1.00%	7 NEW END-SECTION, VDOT STD ES-1 INV(IN) 1163.00
2 62'-NEW 15" CLASS III RCP @ 1.05%	4 69'-NEW 18" HDPE PIPE @ 1.01%	5 NEW DROP INLET, VDOT STD DI-1 TOP 1173.20 INV(IN) 1167.74 INV(OUT) 1167.64	7-8 75'-NEW 15" CONC. PIPE @ 1.33%
3 EXISTING DROP INLET ADJUST TOP ELEV. TO 1176.00 INV(IN) 1171.50 INV(OUT) 1171.30	5 NEW DROP INLET, VDOT STD DI-1 TOP 1176.00 INV(IN) 1170.40 INV(OUT) 1168.90	6 124'-NEW 18" HDPE PIPE @ 2.53%	8 NEW END-SECTION, VDOT STD ES-1 INV(OUT) 1162.00
4 142'-NEW 15" HDPE PIPE @ 1.06%		7 NEW END-SECTION, VDOT STD ES-1 INV(OUT) 1164.50	

REFER TO SHEET SP-5 FOR STORM SEWER PROFILES



PLEASE NOTE THE 2001 GENERAL ASSEMBLY REVISIONS TO VA EROSION & SEDIMENT CONTROL LAW, EFFECTIVE JULY 1, 2001. ALL LAND DISTURBING PROJECTS THAT REQUIRE APPROVAL OF AN EROSION AND SEDIMENT CONTROL PLAN, GRADING PERMIT OR CLEARING PERMIT SHALL REQUIRE THAT THE APPLICANT PROVIDE THE NAME OF AN INDIVIDUAL WHO WILL BE RESPONSIBLE FOR LAND DISTURBING ACTIVITIES, HOLDING A RESPONSIBLE LAND DISTURBER CERTIFICATE TO ROANOKE COUNTY. THE RESPONSIBLE LAND DISTURBER CAN BE ANYONE FROM THE PROJECT TEAM OR DEVELOPMENT TEAM HOLDING A RESPONSIBLE LAND DISTURBER CERTIFICATE THAT WILL BE IN CHARGE OF AND RESPONSIBLE FOR CARRYING OUT THE LAND DISTURBING ACTIVITY FOR THE PROJECT.

DATE: May 25, 2004
June 7, 2004
June 18, 2004

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ADDITIONS AND RENOVATIONS TO **MELROSE BAPTIST CHURCH** ROANOKE COUNTY, VIRGINIA

GRADING, DRAINAGE & EROSION CONTROL PLAN

COMMISSION No. 04022
SHEET SP-4
No. 8 of 95

DATE: 6/18/04
D. JEFFRY PARKHILL
CERTIFICATE No. 3933
ARCHITECT

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