



SWM FACILITY #1	
Drainage Area = 27.8 Ac	
Peak Inflow	Peak Discharge
90 cfs	18.5 cfs for 2 yr storm
137 cfs	54.6 cfs for 10 yr storm
158 cfs	96.1 cfs for 100 yr storm

SWM FACILITY #2	
Drainage Area = 134.4 Ac	
Peak Inflow	Peak Discharge
273 cfs	118.0 cfs for 2 yr storm
543 cfs	247.0 cfs for 10 yr storm
782 cfs	552.3 cfs for 100 yr storm

<p>AUTHORITY</p> <p>GOVERNMENT OF THE DISTRICT OF COLUMBIA DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT • DEVELOPMENT ADMINISTRATION • D.C. REDEVELOPMENT LAND AGENCY 1133 NORTH CAPITOL STREET, WASHINGTON, D.C. 20002 • (202) 635-1120</p>	<p>CONSULTANT</p> <p>Gilford & Chase, Inc. Construction Managers and Civil Engineering Consultants</p> <p>1900 Edgewood Circle Suite 201 Capitol Heights, MD 20743</p> <p>(301) 484-9999</p>	<p>PREPARATION</p> <p>DRAWN BY: _____ DESIGNED BY: _____ CHECKED BY: _____ SCALE OF DRAWING: 1" = 200'</p>	<p>TITLE AND LOCATION OF PROJECT</p> <p>FORT LINCOLN URBAN RENEWAL PROJECT AREA FORT LINCOLN DRIVE, EAST RAMP AND FRONTAGE ROAD</p>	<p>TITLE OF DRAWING</p> <p>STORM WATER MANAGEMENT PROJECT NO. 1011-1011</p>	<p>SHEET NO.</p> <p>1 OF 1</p>
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ZONING COMMISSION

District of Columbia
CASE NO.06-08
EXHIBIT NO.42C