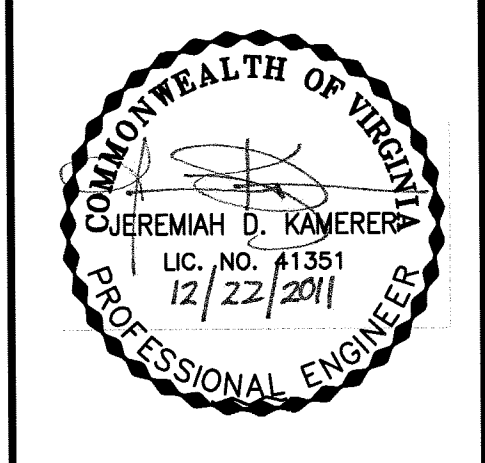


**MISCELLANEOUS DETAILS  
EPIC EPDM LINER SEAMING METHOD - STANDARD DETAIL  
NOT TO SCALE**

DRAWN BY	DATE
CHECKED BY	REVISION DATE

**RESI EPIC SYSTEM NOTES:**  
**TIERED RESI EPIC SYSTEM:**  
 FOUR MAIN LEVEL EPIC SUBGRADES TO ACCOMMODATE THE SLOPED ELEVATIONS OF THE PROJECT SITE. THE STANDARD LANDSCAPE EPIC PROFILE DEPTH IS 16\"/>

- TOTAL SYSTEM CONTAINS:**
- 2" DRAIN CONNECTIONS FROM EPIC SYSTEM
  - 12" OVERFLOW DRAIN TO THE OUTFALL OF THE PROPERTY
  - PRESSURIZED WATER POC ATTACHED TO FLOAT VALVE
  - 120V 20A ELECTRICAL CIRCUIT W/ A 7-DAY PROGRAMMABLE ELECTRIC TIMER
  - SUBMERSIBLE WATER PUMP CAPABLE OF VERTICAL HEAD PRESSURE + EPIC IRRIGATION DEMAND RATE OF 12 GPM PER ACRE.



**ARLINGTON VIRGINIA**  
 DEPARTMENT OF PARKS, RECREATION AND CULTURAL RESOURCES  
 Park Development Division  
 2100 Clarendon Boulevard, Suite 414  
 Arlington, VA 22201  
 Phone: 703.228.3323  
 Fax: 703.228.3328

Project Name and Location  
**13th and Herndon Park Improvements**

1299 N. HERNDON ST.  
 CLARENDON, VA 22201

Sheet Title  
**STORMWATER MANAGEMENT**

William H. Gordon Associates, Inc.  
 Engineers/Land Planners/Landscape Architects/Surveyors  
 4501 DAILY DRIVE, CHANTILLY, VIRGINIA 20151  
 Phone: 703.963.1190 Fax: 703.963.0729

Approvals Date  
 Dinesh Tiwari 11/25/12  
 Department Director  
 S. D. Dh... 1/25/12  
 Park Development Division Chief  
 P. S. M... 1/20/12  
 Design Supervisor

Revisions	Date
PRCR REVIEW	12/22/2011

Designed: F. LUO  
 Drawn: BY OTHERS  
 Checked: R. WALKER

Filename: CJ-501-2789-0601.dwg  
 Plotted: Jan 04, 2012

Scale: AS SHOWN  
 Date: 22 DEC, 2011

**ARLINGTON COUNTY, VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL SERVICES**  
**13th & HERNDON PARK IMPROVEMENTS / ARLINGTON COUNTY PROJECT**  
 BY-RIGHT  
**STORMWATER MANAGEMENT**

SCALE: 1"=25'	DESIGNED: F. LUO	BY OTHERS	CHECKED: R. WALKER
SUBMITTED DATE: <b>22 DEC, 2011</b>	APPROVED DATE: CHIEF TRANSP. PLANNING BUREAU	APPROVED DATE: CHIEF TRANSP. ENGINEERING BUREAU	
APPROVED DATE: CHIEF WATER, SEWER, & STR. BUREAU	APPROVED DATE: CHIEF ENGINEERING BUREAU	APPROVED DATE: DIRECTOR OF ENV. SERVICES	
SHEET <b>CJ-502</b>		CONTRACT H-SHEET 12 OF 39	