



Wade A. Hugh  
Director

**Product Approval 12-02**  
**August 12, 2016**

<b>Division 22: Plumbing</b>	<b>Section 22 13 16: Sanitary Waste &amp; Pipe Venting</b>
<b>Product: Perma-Lateral Pulled-In-Place Cured-In-Place Pipe Lining System</b>	<b>Manufacturer: Perma-Liner Industries 13000 Automobile Boulevard, Suite 300 Clearwater, FL 33762</b>
<b>Report: <a href="#">ES Report No. PMG-1074</a></b>	

**Conditions of Use:**

This report is limited to the applications and products as stated in the [ES Report No. PMG-1074](#). The ICC-ES Subcommittee on National Codes intends that the report be used by the Code Official to determine that it complies with the code requirements specifically addressed, provided that this product is installed in accordance with the following conditions:

1. The Perma-Lateral Pulled-In-Place Cured-In-Place Pipe Lining System shall be installed in accordance with this report, the manufacturers' installation instructions and the appropriate code.
2. The Perma-Lateral and Navi-Liner Cured-In-Place Pipe Lining Systems must be applied by installers trained and certified by Perma-Liner Industries, LLC as noted in the [ES Report No. PMG-1074](#).
3. The minimum thickness of the liner must meet the design parameters of each individual application using the ASTM F 1216-09 appendix X1 Design Method.
4. The Perma-Liner System may be used to line pipe with a minimum diameter of four (4) inches (102mm) up to a maximum diameter of 10 inches (254mm).

5. The pipe must be inspected and cleaned in accordance with the inspection and cleaning section of this listing [ES Report No. PMG-1074](#) and the manufactures' published installation instructions.
6. The Navi-Liner Pull-In-Place Cured-In-Place lining system may be used to repair vertical and horizontal pipelines.
7. Subsequent to curing in accordance with the manufactures' instructions, a final video inspection in accordance with ASTM F 1743 must be performed. The final inspection must verify that the liner is continuous over the entire length of the inversion and is free of dry spots, lifts, and delamination.
8. Upon completion of Perma-Lateral Pipe Lining System, a Prince William County [Limited Service Permit Certification of Compliance](#) must be filled out in its entirety and turned into Prince William County Development Services Building Development Division for final approval.



Eric M. May  
Building Official

**Attachments / Hyperlinks:**

- [ES Report No. PMG-1074](#)  
{[www.pwcgov.org/government/dept/development/bd/Documents/PA1202Att.pdf](http://www.pwcgov.org/government/dept/development/bd/Documents/PA1202Att.pdf)}
- [Limited Service Permit Certification of Compliance](#)  
{<http://eservice.pwcgov.org/eBuildingDevelopmentForms/forms/LimitedServicePermitCertification.pdf>}

Cc: Product Approval Folder  
Building Construction Review Branch  
Building Construction Inspections Branch