



PRINCE WILLIAM COUNTY
Department of Development Services – Building Development Division

LOW VOLTAGE PERMIT REQUIREMENTS

Version 2019-10-07

Master BLD #: _____	Date: _____
Project Name: _____	Contractor/Agent Signature: _____
Project Address: _____	Print Name: _____
_____	Phone #: _____

1. Low voltage wiring (less than 50 volts) is exempt from permit requirements except when the following conditions are present, per VUSBC Section 108.2:

- Installed in a plenum.
- Penetrating fire resistant rated assemblies or smoke protected construction.
- Associated with a Fire Protection system or door controls.

2. Specify purpose of low voltage work (e.g., data, voice, CATV, security, door controls, etc):

3. Specify number of cabling systems and the cabling project area in sq.ft. for permit fees.
(note: a DATA/CATV/TEL. with wiring in one cable is one cabling system while the same DATA/CATV/TEL. utilizing three separate cables would be three cabling systems).

Number of systems _____ Project area in sq.ft. _____

4. A **Scope of Work** statement must be submitted with the application (*see page 2*). The scope of work statement will describe in detail why the permit is requested. Review of the scope of work will determine if a plan review is necessary. **Mark all items not applicable to this project as “N/A”.**

5. If a plan review is required, provide 2 sets of plans for review that clearly identify the magnitude of the work.

- For work associated with a current project, items a, b, c & d only require scoping. Item e will require design by a Registered Design Professional (RDP). If compliance with the Access Controlled Egress Door Section of IBC Chapter 10 is part of the current project documents, reference copies may be submitted.
- For work associated with a stand alone project, items a, b, c & d require scoping and a drawing indicating the area of work. Item e will require design by a Registered Design Professional (RDP), a building permit and associated fire protection permit in addition to the low voltage electrical permit.

SCOPE OF WORK

a) List and locate the rated assemblies (walls, floor/ceiling assemblies, etc.) to be penetrated.

b) Describe how the rating of the assembly will be maintained or repaired.
Listing and installation instructions are required on site for inspection.

c) Indicate where the plenum is located in the space/building.

d) Stipulate method used to allow wiring in the plenum.

e) Attach drawings, door hardware schedule and sequence of operation to detail compliance with IBC Sections 1010.1.9.7-1010.1.9.10 for delayed, sensor and electromagnetically controlled egress doors. (Note: * is required – see Item 5 on Page 1.)

*Send concurrent submission to Fire Marshal for review of interface with fire protection system and provide the associated Fire Protection Permit Application number (FPP#).