Elevator Permit Application

Town of Herndon – Building Inspections
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Permit # _____

Application for permit to install (check one): Passenger _____ ,

Freight _____, Combination _____, Other _____

*Owner's Name:*_____ *Lot No.* _____

Job Site Address: _____

Number to be Installed: _____ *Cost of Installation:* _____

Material of Bldg: _____ *How Occupied:* _____*Stories:*_____

*Contractor's Name :*_____

*Address:*_____ *Phone #:* _____

Size of Car: _____ *Material:* _____ *Weight:* _____

Platform Area: _____ *Capacity of Car:*_____

*Speed Per Minute:*_____ *Travel:* _____ *Location in*

Building: _____, *Purpose:* _____

*Will machine be capable of lifting 75 lbs. Per sq. ft. of floor area?*_____

Will any wood be used in the framing of car? _____

Motive Power: _____ *Volts:* _____ *Amperes:* _____

H.P. _____ *Location of Motor:* _____

Insulated or Grounded: _____ *Foundations:* _____

Independent Circuits: _____ *Size of Wires:* _____

Electrical Brake: _____ *Will all wiring be in steel of iron conduits?*_____

Will elevator be equipped with over and under load circuit breaker? _____

Slack cable device: _____ *Location of Controller:* _____

Type: _____ *Will hatchway limit switches be used?* _____

Buffer Springs? _____ *Height:* _____

Distance top of car to lowest point of overhead _____

Bottom to Pit _____*Size of Beams supporting overhead*_____

How supported? _____ *Capacity of grating under overhead* _____

Thickness of Slab _____ *Number of car counterweight ropes* _____

# of drum counterweight ropes _____ *Weight of car counterweight*_____

Weight of drum counterweight _____

Will car and drum counterweights have four belts through each set? _____

No. of hoisting ropes _____ *material* _____ *Diameter* _____

Diameter hoisting sheave _____ *D.C.W. sheave* _____ *Drum*_____

C.C.W. Sheave _____ *Size and material car guide rails*_____

Weight per ft. _____ *Size & Material of Counterweight Rails* _____

Weight per ft. _____ *Distance apart of car guide and weight of rail*

brackets _____ *Thickness* _____ *Type of Governor* _____

Trip speed _____ *Size & Kind of governor rope* _____

*Will equalizers be used?*_____ *Location*_____

*Type of safeties*_____ *Type of enclosure* _____

*Door*_____ *Type of door lock* _____ *Type of door on car* _____

Type of door contact _____

Will all sills and offsets opposite car entrance be flared _____

Wire glass used in enclosure _____ *Thickness & size of each panel*_____

Size of shat ventilator _____ *Location of tank* _____

Pressure _____ *How will elevator be controlled?* _____

Type of shaft enclosure _____

*What factor of safety has been allowed for the apparatus?*_____

_____

Signature: _____
Elevator Contractor

Address: _____

*E Mail:*_____

Phone: _____

RECOMMENDED FOR PERMIT:

_____ _____
Elevator Inspector Date

_____ _____
Building Inspector Date