

Pikes Peak REGIONAL Building Department

RESIDENTIAL ELEVATOR / DUMBWAITER / VERTICAL PLATFORM LIFT / INCLINED PLATFORM LIFT / “CONVEYANCE” PLAN REVIEW REQUIREMENTS

ADOPTED CODES AND REFERENCED STANDARDS EFFECTIVE 6/30/2023:

- 2021 International Residential Code
- ASME A17.1-2019 Safety Code for Elevators and Escalators
- ASME A18.1-2017 Safety Standards for Vertical Platform Lifts and Stairway Chairlifts

ALL PLANS REQUIRE:

- Compliance with ASME A17.1 Safety Code for Elevators and Escalators and/or ASME A18.1 Safety Standard for Platform Lifts and Stairway Chairlifts (whichever is applicable)
- Site specific shop drawings / specifications for each conveyance being installed
- Integration of all conveyance shop drawing / specifications information, layout, dimensions, and notes into all areas of plan set as required by Code

STRUCTURAL AND ARCHITECTURAL SPECIFIC TO CONVEYANCES

- Pit and Hoistway construction details and measurements from top and elevation views for each conveyance being installed (if applicable)
- Location of Machine Room(s) or Control Room(s) for each conveyance being installed (if applicable)

MECHANICAL INSTALLATIONS SPECIFIC TO CONVEYANCES

- Conveyance Machine Room(s), Control Room(s), HVAC equipment and locations (if applicable and per conveyance manufacturer requirements)
- Mechanical installations cannot be located over elevator equipment

ELECTRICAL INSTALLATIONS SPECIFIC TO CONVEYANCES

- Locations of Disconnecting Means for all conveyance related circuits in relation to shop drawings / submittals
- Pit lighting fixture, illumination and receptacle requirements per conveyance shop drawings / submittals, NEC and ASME Codes (where applicable)
- Hoistway overhead lighting fixture, illumination and receptacle requirements per conveyance shop drawings / submittals, NEC and ASME Codes (where applicable)