



- Applicable codes: A17.1-2022, IBC 2024, NFPA72-2019, NFPA13-2019, etc.
- This is a list of common items; however, it is not inclusive of all required code items.

**Building Name:** \_\_\_\_\_

**Building Address:** \_\_\_\_\_

**Unit's Building ID #:** \_\_\_\_\_

**MACHINE / CONTROL ROOM**

\*\* Includes machinery / control spaces, as applicable \*\*

	<b>Complete</b>	<b>N/A</b>	<b>Requirement</b>	<b>Applicable Codes</b>
1	<input type="checkbox"/>	<input type="checkbox"/>	Machine / control room fire-rating must match hoistway fire-rating	<ul style="list-style-type: none"> <li>• A17.1 (2.7.1.1)</li> <li>• IBC (3005.4)</li> <li>• See IBC exceptions</li> </ul>
2	<input type="checkbox"/>	<input type="checkbox"/>	Machine room /control room door fire rating must match hoistway door fire rating.	<ul style="list-style-type: none"> <li>• A17.1(2.7.1.1.2)</li> <li>• IBC (3005.4)</li> </ul>
3	<input type="checkbox"/>	<input type="checkbox"/>	Machine room, control room door must have the proper lock, (self-locking), set and must self-close	<ul style="list-style-type: none"> <li>• A17.1 (2.7.3.4)</li> </ul>
4	<input type="checkbox"/>	<input type="checkbox"/>	Penetrations are to be sealed	<ul style="list-style-type: none"> <li>• A17.1 (2.1.1.1) (2.7.1.1.1)</li> <li>• IBC (714)</li> </ul>
5	<input type="checkbox"/>	<input type="checkbox"/>	An ABC fire extinguisher must be provided.	<ul style="list-style-type: none"> <li>• A17.1 (8.6.1.6.5)</li> </ul>
6	<input type="checkbox"/>	<input type="checkbox"/>	No foreign electrical conduits may be run through the machine room/control room.	<ul style="list-style-type: none"> <li>• A17.1 (2.8.2.2)</li> <li>• NEC (620.37)</li> </ul>
7	<input type="checkbox"/>	<input type="checkbox"/>	No plumbing allowed other than that required for the machine room /control room A/C unit	<ul style="list-style-type: none"> <li>• A17.1 (2.8.3)</li> </ul>
8	<input type="checkbox"/>	<input type="checkbox"/>	No access panels in the ceiling or roof access hatches are allowed.	<ul style="list-style-type: none"> <li>• A17.1 (2.8.3.1.3)</li> </ul>
9	<input type="checkbox"/>	<input type="checkbox"/>	A minimum of 7-foot overhead clearance must be provided	<ul style="list-style-type: none"> <li>• A17.1 (2.7.4.1)</li> </ul>
10	<input type="checkbox"/>	<input type="checkbox"/>	Smoke detector is required. Heat detectors are required within 24" of each sprinkler head.	<ul style="list-style-type: none"> <li>• A17.1 (2.27.3.2.1)</li> <li>• NFPA72 (21.4.2)</li> </ul>
11	<input type="checkbox"/>	<input type="checkbox"/>	Shunt trip breaker required if machine room /control room or top of hoistway has a sprinkler	<ul style="list-style-type: none"> <li>• A17.1 (2.8.3.3.2)</li> <li>• IBC (3005.5)</li> </ul>
12	<input type="checkbox"/>	<input type="checkbox"/>	Shunt breaker must have an auxiliary contact to disable battery lowering, if provided, when the mainline disconnect is either shunted off or turned off	<ul style="list-style-type: none"> <li>• NFPA70</li> <li>• 620.91 (C)</li> </ul>
13	<input type="checkbox"/>	<input type="checkbox"/>	Shunt power must be monitored for power loss by a fire alarm supervisory signal	<ul style="list-style-type: none"> <li>• NFPA72 (21.4.4)</li> </ul>
14	<input type="checkbox"/>	<input type="checkbox"/>	All fire recall and shunt trip devices must	

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			be <b>pre- tested</b> and fire alarm panel device descriptions must use terminology such as “elevator # 1 top of hoistway smoke detector”.	
15	<input type="checkbox"/>	<input type="checkbox"/>	Fire alarm panel is not allowed in the machine room/control room.	<ul style="list-style-type: none"> <li>• NFPA72 (10.18.3.2)</li> <li>• A17.1 (2.8.2.2)</li> </ul>
16	<input type="checkbox"/>	<input type="checkbox"/>	If the fire alarm panel is not conspicuously located at the building entrance for emergency personnel, a remote annunciator is required and must located at that entrance.	<ul style="list-style-type: none"> <li>• IFC w/Phoenix amendments (903.4.4.1)</li> <li>• NFPA72 (10.18.3.2)</li> </ul>
17	<input type="checkbox"/>	<input type="checkbox"/>	Off-site monitoring of fire alarm devices must receive the device identification i.e.: “elevator # 1 machine room smoke detector”	<ul style="list-style-type: none"> <li>• IBC (903.4.1)</li> </ul>
18	<input type="checkbox"/>	<input type="checkbox"/>	PVC conduit or pipe not allowed in the machine room/control room	<ul style="list-style-type: none"> <li>• NFPA70 620.21</li> </ul>
19	<input type="checkbox"/>	<input type="checkbox"/>	Code data tag required i.e., ‘built under ASME A17.1-2000 Code’	<ul style="list-style-type: none"> <li>• A17.1 (8.9)</li> </ul>
20	<input type="checkbox"/>	<input type="checkbox"/>	Temperature and humidity data tag required.	<ul style="list-style-type: none"> <li>• A17.1 (2.7.9.2)</li> </ul>
21	<input type="checkbox"/>	<input type="checkbox"/>	Independent air conditioning required. Must not be connected to any other building supply or return.	<ul style="list-style-type: none"> <li>• IBC and Phoenix Building Code Amendment (3005.2)</li> </ul>
22	<input type="checkbox"/>	<input type="checkbox"/>	Machine room /control room ventilation air handler must have overcurrent protection located in the Machine Room	<ul style="list-style-type: none"> <li>• NEC (620.25 (B))</li> </ul>
23	<input type="checkbox"/>	<input type="checkbox"/>	Machine room/control room lighting and GFCI receptacle must be on separate dedicated circuit. Test for circuit separation before inspection.	<ul style="list-style-type: none"> <li>• NEC (620.23 (A)).</li> </ul>
24	<input type="checkbox"/>	<input type="checkbox"/>	Lighting must be 19-foot candles throughout as needed	<ul style="list-style-type: none"> <li>• A17.1 (2.7.9.1).</li> </ul>
25	<input type="checkbox"/>	<input type="checkbox"/>	Car lighting circuit must have a current interrupting, lockable, externally operable disconnect switch or circuit breaker that is lockable open and shall be located in the machine room/control room.	<ul style="list-style-type: none"> <li>• NEC (620.53)</li> </ul>
26	<input type="checkbox"/>	<input type="checkbox"/>	Car light circuit must be on a dedicated breaker. Test for circuit separation before inspection	<ul style="list-style-type: none"> <li>• NEC (620.22)</li> </ul>
27	<input type="checkbox"/>	<input type="checkbox"/>	All disconnect switches must have permanent labels noting device being disconnected and panel /breaker number for their power source. Breaker panels must have circuits identified in such a manner that it identifies the device being fed, such as “elevator # 1 machine room lights”	<ul style="list-style-type: none"> <li>• NEC (620.51(D)) (620.53) (620.55)</li> </ul>
28	<input type="checkbox"/>	<input type="checkbox"/>	Proper electrical clearances per NFPA 70 must be verified. Low voltage (0-150 VAC) to any object must have 36” clearance. Higher voltages (151-600 VAC) must have	<ul style="list-style-type: none"> <li>• NEC (110.26 (A)(1))</li> </ul>

29	<input type="checkbox"/>	<input type="checkbox"/>	36" to non-grounded, and 42" to grounded Hot to hot device must have 48" clearance between them	<ul style="list-style-type: none"> <li>• NEC (110.26(A)(1))</li> </ul>
30	<input type="checkbox"/>	<input type="checkbox"/>	Emergency brakes (i.e.: rope grippers, sheave jammers), must be pre-tested for empty car up direction Unintended Motion, 125% full load down direction	
31	<input type="checkbox"/>	<input type="checkbox"/>	Unintended Motion and empty car Ascending Car Overspeed to ensure that they will work correctly during the acceptance inspection. Car safeties shall be pre-tested with rated load and shall stop and hold the car. Type B safeties are to be overspeed tested. Verify the correct slide distance	<ul style="list-style-type: none"> <li>• A17.1 (2.19) see appendix F</li> <li>• A17.1 (2.17)</li> </ul>
32	<input type="checkbox"/>	<input type="checkbox"/>	All equipment must be properly identified (#1, #2 etc.)	<ul style="list-style-type: none"> <li>• A17.1 (2.29)</li> </ul>
33	<input type="checkbox"/>	<input type="checkbox"/>	All machine /control room guards, panel covers, and gutter covers must be in place	<ul style="list-style-type: none"> <li>• A17.1 (2.10.1)</li> </ul>
34	<input type="checkbox"/>	<input type="checkbox"/>	If seismic is required, all required anchors, rope retainers etc. must be in place	<ul style="list-style-type: none"> <li>• A17.1 (8.4)</li> </ul>
35	<input type="checkbox"/>	<input type="checkbox"/>	The machine room/control room space must be clean and ready to be turned over at the completion of the inspection	<ul style="list-style-type: none"> <li>• A17.1 (8.6)</li> </ul>
36	<input type="checkbox"/>	<input type="checkbox"/>	Remote machine rooms/control rooms must be provided with communication to the elevator cars.	<ul style="list-style-type: none"> <li>• A17.1 (2.7.8.4) see appendix Q and definitions.</li> </ul>
37	<input type="checkbox"/>	<input type="checkbox"/>	New Elevator Mainline, lighting, HVAC, Signal, etc. Disconnects require Electrical permits and subsequent Electrical Inspections, (tagged "OK To Energize"), prior to having an Elevator Inspection	

**PIT**

	Complete	N/A	Requirement	Applicable Codes
1	<input type="checkbox"/>	<input type="checkbox"/>	Pit ladder must extend to 48" above the landing or hand grips extended to the same height. Pit ladder must be within 39" on a horizontal plane of the hoistway door release mechanism. Pit light and pit switch must be on the side that the ladder is on and be within easy reach from the hoistway entrance. Illuminated Light Switch.	<ul style="list-style-type: none"> <li>• A17.1 (2.2.4.1-2.2.4.6)</li> </ul>
2	<input type="checkbox"/>	<input type="checkbox"/>	Second pit switch is required if the pit is over 67" deep	<ul style="list-style-type: none"> <li>• A17.1 (2.2.6.2)</li> </ul>
3	<input type="checkbox"/>	<input type="checkbox"/>	Pit light and GFCI receptacle must be on dedicated circuit. Light must not be connected to load side of GFCI. Test for circuit separation before inspection.	
4	<input type="checkbox"/>	<input type="checkbox"/>	Duplex GFCI receptacle must be provided	<ul style="list-style-type: none"> <li>• NEC (620.24(C))</li> </ul>
5	<input type="checkbox"/>	<input type="checkbox"/>	Simplex non GFCI receptacle for the sump pump must be provided.	<ul style="list-style-type: none"> <li>• NEC (620.85)</li> </ul>

6	<input type="checkbox"/>	<input type="checkbox"/>	When sprinklers are used below 24" from pit floor, <b>all elevator</b> electrical equipment within 48" of the pit floor must be NEMA 4 rated. The GFCI receptacle and the sump pump receptacle must have a cover that allows cords to be plugged in with the covers closed.	<ul style="list-style-type: none"> <li>• NFPA70 (406.9)</li> </ul>
7	<input type="checkbox"/>	<input type="checkbox"/>	Pit sprinkler heads shall be within 24" of the pit floor.	<ul style="list-style-type: none"> <li>• A17.1 (2.8.3.3.4)</li> </ul>
8	<input type="checkbox"/>	<input type="checkbox"/>	Elevators with FEO require a sump pump or drain. A sump cover that is secure and flush with the pit floor is required. The cover must be substantial enough to support a person's weight. The pit sump pump/drain shall be pre-tested to ensure that it will discharge a minimum of 3,000 GPH "per elevator".	<ul style="list-style-type: none"> <li>• A17.1 (2.2.2.5)</li> </ul>
9	<input type="checkbox"/>	<input type="checkbox"/>	Drains/Sump Pumps shall have a positive means to prevent water, gases, and odors from entering the hoistway shall be provided.	<ul style="list-style-type: none"> <li>• A17.1 (2.2.2.4)</li> </ul>
10	<input type="checkbox"/>	<input type="checkbox"/>	Discharge piping shall meet the requirements of the plumbing code and include a gate valve and full flow check valve	<ul style="list-style-type: none"> <li>• IPC (1114.1.4)</li> </ul>
11	<input type="checkbox"/>	<input type="checkbox"/>	Oil detection controllers and their alarm systems, or oil separators are not allowed in the elevator pit. Only oil sensors on the sump pump are allowed in the pit and they must be in the sump area	<ul style="list-style-type: none"> <li>• A17.1 (2.8.1)</li> </ul>
12	<input type="checkbox"/>	<input type="checkbox"/>	If an oil separator is provided outside of the pit, check that the oil separator capacity is sized correctly to the sump pump discharge capacity	<ul style="list-style-type: none"> <li>• IPC (1003.4.2.1)</li> </ul>
13	<input type="checkbox"/>	<input type="checkbox"/>	Pit lighting must be a minimum of 10-foot candles at the pit floor	<ul style="list-style-type: none"> <li>• A17.1 (2.2.5.1)</li> </ul>
14	<input type="checkbox"/>	<input type="checkbox"/>	Pit machinery space lighting shall be a minimum of 19-foot candles for the equipment.	<ul style="list-style-type: none"> <li>• A17.1 (2.7.9.1)</li> </ul>
15	<input type="checkbox"/>	<input type="checkbox"/>	Counterweight guards if required must extend from the lowest part of the counterweight when it is resting on its fully compressed buffer to a point not less than 83" and not more than 96" above the pit floor.	<ul style="list-style-type: none"> <li>• A17.1 (2.3.2.2)</li> </ul>
16	<input type="checkbox"/>	<input type="checkbox"/>	A data plate must be permanently and securely attached in the vicinity of the counterweight buffer indicating the designed maximum counterweight runby.	<ul style="list-style-type: none"> <li>• A17.1 (2.4.5)</li> </ul>
17	<input type="checkbox"/>	<input type="checkbox"/>	Hydraulic elevators in Seismic zones not provided with car safeties shall be provided with an overspeed valve that is properly located and pre-tested	<ul style="list-style-type: none"> <li>• A17.1 (8.4.11.12)</li> </ul>
18	<input type="checkbox"/>	<input type="checkbox"/>	If seismic protection is required, provide proper hydraulic feed line support spacing	<ul style="list-style-type: none"> <li>• A17.1 (8.4.11.13)</li> </ul>
19	<input type="checkbox"/>	<input type="checkbox"/>	Where pressure piping is buried underground or extends beyond the building with the hydraulic machine the elevator shall conform to	<ul style="list-style-type: none"> <li>• A17.1 (3.19.2.8)</li> </ul>
20	<input type="checkbox"/>	<input type="checkbox"/>	For a hydraulic elevator, verify that when the elevator is resting on its' fully compressed buffer, the piston still has over travel available.	<ul style="list-style-type: none"> <li>• A17.1 (3.18.3.3)</li> </ul>
21	<input type="checkbox"/>	<input type="checkbox"/>	All hydraulic oil collection containers must be in place and all covers must be installed.	<ul style="list-style-type: none"> <li>• A17.1 (8.6.5.5.2)</li> </ul>

22	<input type="checkbox"/>	<input type="checkbox"/>	Any conduit or pipe penetrations must be sealed.	<ul style="list-style-type: none"> <li>• A17.1 (2.2.2.1)</li> <li>• IBC (713 &amp; 714)</li> </ul>
23	<input type="checkbox"/>	<input type="checkbox"/>	Hydraulic piston/cylinder data tags must be provided.	<ul style="list-style-type: none"> <li>• A17.1 (3.18.6)</li> </ul>
24	<input type="checkbox"/>	<input type="checkbox"/>	Bottom floor hoistway access key switch if required must be pre-tested. The bottom of the car platform apron should be level with the bottom of the hoistway door head jamb when the car is on the access upper limit.	<ul style="list-style-type: none"> <li>• A17.1 (2.12.7)</li> </ul>
25	<input type="checkbox"/>	<input type="checkbox"/>	The pit must be clean.	<ul style="list-style-type: none"> <li>• A17.1 (8.6)</li> </ul>

**HOISTWAY**

	<b>Complete</b>	<b>N/A</b>	<b>Requirement</b>	<b>Applicable Codes</b>
1	<input type="checkbox"/>	<input type="checkbox"/>	If using NFPA72-2019 requirement for access to devices in hoistway, must adhere to ASME a17.1-2019 Section (2.8.2.4) related requirement.	<ul style="list-style-type: none"> <li>• NFPA72-2019</li> <li>• ASME A17.1-2019 Section (2.8.2.4)</li> </ul>
2	<input type="checkbox"/>	<input type="checkbox"/>	All penetrations are to be sealed. The hoistway surfaces are to be substantially flush.	<ul style="list-style-type: none"> <li>• A17.1 (2.1.1.1)</li> <li>IBC (713 &amp; 714)</li> </ul>
3	<input type="checkbox"/>	<input type="checkbox"/>	All hoistway doors are to be sealed around door jambs and headers inside the hoistway	<ul style="list-style-type: none"> <li>• A17.1 (2.1.1.1)</li> <li>IBC (713 &amp; 714)</li> </ul>
4	<input type="checkbox"/>	<input type="checkbox"/>	All ledges over 4" are to be eliminated or beveled to an angle of 70 degrees.	<ul style="list-style-type: none"> <li>• A17.1 (2.1.6)</li> </ul>
5	<input type="checkbox"/>	<input type="checkbox"/>	No foreign piping or wiring is allowed in the hoistway.	<ul style="list-style-type: none"> <li>• A17.1 (2.8.1)</li> </ul>
6	<input type="checkbox"/>	<input type="checkbox"/>	Electrical feeders may not be run through the hoistway. Feeders shall be permitted in the hoistway for elevators with driving machine motors located in the hoistway.	<ul style="list-style-type: none"> <li>• NEC (620.37)</li> </ul>
7	<input type="checkbox"/>	<input type="checkbox"/>	Fire alarm device wiring and conduits may not be run through the hoistway except to devices in the hoistway.	<ul style="list-style-type: none"> <li>• A17.1 (2.8.2.2)</li> </ul>
8	<input type="checkbox"/>	<input type="checkbox"/>	If the hoistway is sprinkled a smoke detector is required at the top of the hoistway. A17.1-2016 (2.237.3.2.1(c)) If sprinkled at the top, a heat detector is required within 24" of the sprinkler head.	<ul style="list-style-type: none"> <li>• A17.1-2016 (2.237.3.2.1(c))</li> <li>• NFPA72 (21.4.2)</li> </ul>
9	<input type="checkbox"/>	<input type="checkbox"/>	Smoke detectors at the top of the hoistway must be within 12" of the ceiling. NFPA72 (17.7.3.2) If the top of the hoistway has beam pockets over 10% deeper than floor height, a smoke detector, if required, must be on the ceiling in each beam pocket.	<ul style="list-style-type: none"> <li>• NFPA72 (17.7.3.2)</li> <li>• NFPA72 (17.7.3.2.4.2)</li> </ul>
10	<input type="checkbox"/>	<input type="checkbox"/>	Sprinklers if required must penetrate the hoistway only at the floor being sprinkled. Sprinklers must only branch into the hoistway.	<ul style="list-style-type: none"> <li>• A17.1 (2.8.3.3.1)</li> </ul>
11	<input type="checkbox"/>	<input type="checkbox"/>	All hoistway door top and bottom retainers must be in place.	<ul style="list-style-type: none"> <li>• A17.1 (2.11.11.8)</li> </ul>
12	<input type="checkbox"/>	<input type="checkbox"/>	Inside of the hoistway, all hoistway doors must be	<ul style="list-style-type: none"> <li>• A17.1 (2.29.2)</li> </ul>

			numbered.	
13	<input type="checkbox"/>	<input type="checkbox"/>	If seismic is required, all safety retaining devices and counterweight displacement devices must be installed and tested.	<ul style="list-style-type: none"> <li>• A17.1 (8.4)</li> </ul>
14	<input type="checkbox"/>	<input type="checkbox"/>	If an elevator is the MRL type, a work light with bulb protection, a light switch on a dedicated circuit, and a stop switch must be provided in the vicinity of the drive machine.	<ul style="list-style-type: none"> <li>• A17.1 (2.7.9.1), (2.7.3.5)</li> <li>• NEC (620.23)</li> </ul>
15	<input type="checkbox"/>	<input type="checkbox"/>	If an elevator is the MRL type with an access panel provided for the brake release mechanism, this panel must have a self-closing/self-locking door with Group 1 security lock. A light switch for the work light located in the vicinity of the drive machine must be provided. An expanded metal covering on the hoistway side of this panel must be provided to prevent reaching into the hoistway through this panel.	<ul style="list-style-type: none"> <li>• A17.1 (2.7.6.4) (2.7.6.5.2) (2.1.1.1.2)</li> </ul>
16	<input type="checkbox"/>	<input type="checkbox"/>	Top floor access switches must be provided if the distance from the top landing to the top of the car is over 35” when the car is level with the landing directly below the top landing.	<ul style="list-style-type: none"> <li>• A17.1 (2.12.7)</li> </ul>
17	<input type="checkbox"/>	<input type="checkbox"/>	Temperature and humidity data tags shall be posted in the machine room, control room, control space or when specified by the equipment manufacturer, in the machinery space.	<ul style="list-style-type: none"> <li>• A17.1 (2.7.9.2)</li> </ul>
18	<input type="checkbox"/>	<input type="checkbox"/>	Means to maintain temperature not greater than 90 degrees and humidity in the range specified by the manufacturer in machine rooms, machinery spaces, control rooms, and control spaces of elevators shall be provided, and it must be independent of other building supplies and returns	<ul style="list-style-type: none"> <li>• IBC (3005.2) Amended</li> </ul>
19	<input type="checkbox"/>	<input type="checkbox"/>	Glass in hoistways shall meet the requirements of ANSI Z97.1 or CFR Part 1201 and must be laminated. Each piece must be permanently and legibly marked (i.e.: ANSI Z97.1, CFR Part 1201 Laminated)	<ul style="list-style-type: none"> <li>• A17.1 (2.1.1.2.2(e)) IBC (2409)</li> </ul>

**CAR**

	Complete	N/A	Requirement	Applicable Codes
1	<input type="checkbox"/>	<input type="checkbox"/>	Car top railing must be installed if clearance from the car top to the hoistway enclosure exceeds 12”, and on sides that have not hoistway enclosure.	<ul style="list-style-type: none"> <li>• A17.1 (2.14.1.7)</li> </ul>
2	<input type="checkbox"/>	<input type="checkbox"/>	Car top work lights must have bulb protection.	<ul style="list-style-type: none"> <li>• A17.1 (2.14.7.1.4.)</li> </ul>
3	<input type="checkbox"/>	<input type="checkbox"/>	Emergency exit must be secured from the car top and the electrical contact must be working.	<ul style="list-style-type: none"> <li>• A17.1 (2.14.1.5.1)</li> </ul>
4	<input type="checkbox"/>	<input type="checkbox"/>	Door operator closing speed data tags must be provided, completed, and attached to the power door operator or to the car crosshead.	<ul style="list-style-type: none"> <li>• A17.1(2.13.4.2.4)</li> </ul>
5	<input type="checkbox"/>	<input type="checkbox"/>	Suspension Means data shall be on	<ul style="list-style-type: none"> <li>• A17.1 (2.20.2)</li> </ul>

			the crosshead data plate and a tag attached to the suspension means fastening.	
6	<input type="checkbox"/>	<input type="checkbox"/>	Governor ropes data tags must be installed and completed.	<ul style="list-style-type: none"> <li>• A17.1 (2.18.5.3)</li> </ul>
7	<input type="checkbox"/>	<input type="checkbox"/>	Hoist rope anti rotation devices must be installed where suspension member rotation can occur.	<ul style="list-style-type: none"> <li>• A17.1 (2.20.9.8)</li> </ul>
8	<input type="checkbox"/>	<input type="checkbox"/>	Hoist rope dead end clips on wedge type rope connections must be properly space to prevent the disengagement of the wedge should the rope be slackened. The first clip shall be located no more than 4 times the diameter of the rope from the wedge shackle basket. The second clip must be no more than 8 times the diameter of the rope from the first clip.	<ul style="list-style-type: none"> <li>• A17.1 (2.20.9.5.4)</li> </ul>
9	<input type="checkbox"/>	<input type="checkbox"/>	Text to Talk communications with camera.	<ul style="list-style-type: none"> <li>• IBC (3001.2)</li> </ul>
10	<input type="checkbox"/>	<input type="checkbox"/>	When the building rise is 60' or more, a two-way communication means within the building accessible to emergency personnel shall be provided.	<ul style="list-style-type: none"> <li>• A17.1 (2.27.1.1.4)</li> </ul>
11	<input type="checkbox"/>	<input type="checkbox"/>	Two Way Communications must work for 4 hours without normal power and the alarm for at least 1hr.	<ul style="list-style-type: none"> <li>• A17.1 (2.27.1.1.5)</li> </ul>
12	<input type="checkbox"/>	<input type="checkbox"/>	Car flooring must be installed to eliminate a tripping hazard.	<ul style="list-style-type: none"> <li>• A17.1 (2.14.1.9.2)</li> </ul>
13	<input type="checkbox"/>	<input type="checkbox"/>	Car door closing speed must be within the parameters set by the door operator data- plate.	<ul style="list-style-type: none"> <li>• A17.1 (2.13.4.2.4)</li> </ul>
14	<input type="checkbox"/>	<input type="checkbox"/>	Ceiling panels and light guards must be in place.	<ul style="list-style-type: none"> <li>• A17.1 (2.14.7.4)</li> </ul>
15	<input type="checkbox"/>	<input type="checkbox"/>	Capacity plates must be installed.	<ul style="list-style-type: none"> <li>• A17.1(2.16.3)</li> </ul>
16	<input type="checkbox"/>	<input type="checkbox"/>	Car data plate must be installed.	<ul style="list-style-type: none"> <li>• A17.1 (2.16.3.2)</li> </ul>
17	<input type="checkbox"/>	<input type="checkbox"/>	Counterweight runby data plate must be installed.	<ul style="list-style-type: none"> <li>• A17.1 (2.4.5)</li> </ul>
18	<input type="checkbox"/>	<input type="checkbox"/>	Car door restrictor devices must be working.	<ul style="list-style-type: none"> <li>• A17.1 (2.14.5.7)</li> </ul>
19	<input type="checkbox"/>	<input type="checkbox"/>	Car enclosures constructed of glass panels must be laminated and meet the requirements of CFR Part 1201, Sections 1201.1 and 1202. Each panel must be permanently and legibly marked (i.e. CFR Part 1201, Section 1201.1, 1202 Laminated)	<ul style="list-style-type: none"> <li>• A17.1 (2.14.1.8)</li> </ul>
20	<input type="checkbox"/>	<input type="checkbox"/>	Glass used for lining cab walls or ceilings shall be laminated or may be tempered glass provided it	<ul style="list-style-type: none"> <li>• ANSI Z97.1</li> <li>• 16 CFR Part 1201, Sections 1201.1 and 1201.2.</li> </ul>

			conforms to ANSI Z97.1, 16 CFR Part 1201, Sections 1201.1 and 1201.2. and the glass is bonded to a non-polymeric coating, sheeting, or film backing having a physical integrity to hold the fragments when the glass breaks and the glass is tested and conforms to the acceptance criteria for laminated glass as specified in ANSI Z 97.1, or CFR Part 1201, section 1201.4.	<ul style="list-style-type: none"> <li>• ANSI Z 97.1</li> <li>• CFR Part 1201, section 1201.4.</li> </ul>
21	<input type="checkbox"/>	<input type="checkbox"/>	Each piece shall be permanently and legibly marked, i.e., ANSI Z97.1, CFR Part 1201, Sections 1201.1 and 1202 tempered	<ul style="list-style-type: none"> <li>• A17.1 (2.14.1.8.3)</li> <li>• ANSI Z97.1</li> <li>• CFR Part 1201, Sections 1201.1 and 1202</li> </ul>

GENERAL REQUIREMENTS

	Complete	N/A	Requirement	Applicable Codes
1	<input type="checkbox"/>	<input type="checkbox"/>	Lobby flooring at an entrance must be flush with the hoistway sill to eliminate trip hazards.	<ul style="list-style-type: none"> <li>• A17.1 (2.11.11.1)</li> </ul>
2	<input type="checkbox"/>	<input type="checkbox"/>	Firefighters' Operation key switches must use an AZFS key per R20-5-513.	<ul style="list-style-type: none"> <li>• ICA Elevator act (R20-5-513), Amended A17.1 (2.27.8)</li> </ul>
3	<input type="checkbox"/>	<input type="checkbox"/>	Standby power if supplied, must have all cars in a group supplied with standby power.	<ul style="list-style-type: none"> <li>• IBC(3003.1.3)</li> </ul>
4	<input type="checkbox"/>	<input type="checkbox"/>	If all elevators in a group supplied with standby power cannot be run simultaneously, then a selector switch must be provided in sight of the elevator group at the designated level.	<ul style="list-style-type: none"> <li>• A17.1 (2.27.2.4)</li> </ul>
5	<input type="checkbox"/>	<input type="checkbox"/>	Cars running on standby power must be capable of safely lowering and stopping a car traveling in the down direction with 125% of rated load in the car. Verify load test.	<ul style="list-style-type: none"> <li>• A17.1 (2.27.2.1) (2.16.8(ii))</li> </ul>
6	<input type="checkbox"/>	<input type="checkbox"/>	Standby power selection switches must be keyed the same as fire service (AZFS per ARS R20-5-513).	<ul style="list-style-type: none"> <li>• A17.1 (2.27.8)</li> </ul>
7	<input type="checkbox"/>	<input type="checkbox"/>	If all elevators in a group can be run on standby power simultaneously, then the standby power source must be tested with the building load and have run in the down direction with 125% of rated load in the car.	<ul style="list-style-type: none"> <li>• A17.1 (2.27.2.1) (2.16.8 (i))</li> </ul>
8	<input type="checkbox"/>	<input type="checkbox"/>	Standby power required loads for the elevator must continue to be powered while on standby power.	<ul style="list-style-type: none"> <li>• IBC (Amended 3003.1.4) (403.4.8) A17.1 (2.27.1)</li> </ul>
9	<input type="checkbox"/>	<input type="checkbox"/>	Fire recall devices must be provided at all elevator entrances.	<ul style="list-style-type: none"> <li>• A17.1(2.27.3.2.1(a))</li> </ul>
10	<input type="checkbox"/>	<input type="checkbox"/>	All lobby ceilings must be in place with recall devices located within 21' of the centerline of	<ul style="list-style-type: none"> <li>• NFPA72 (21.3.5)</li> </ul>

			each elevator door within the elevator bank.	
11	<input type="checkbox"/>	<input type="checkbox"/>	Flexible hydraulic lines may not project into or through any wall or be in the hoistway.	<ul style="list-style-type: none"> <li>• A17.1 (3.19.3.3.1(a))</li> </ul>
12	<input type="checkbox"/>	<input type="checkbox"/>	Hydraulic feed lines located outside of the machine room or hoistway must be marked "Elevator Hydraulic Line".	<ul style="list-style-type: none"> <li>• A17.1 (3.19.2.6)</li> </ul>
13	<input type="checkbox"/>	<input type="checkbox"/>	When hydraulic piping extends beyond the building the elevator machine is located in or is buried underground the elevator shall be fitted with either a car safety, overspeed valve, or piston gripper.	<ul style="list-style-type: none"> <li>• A17.1 (3.19.2.8)</li> </ul>
14	<input type="checkbox"/>	<input type="checkbox"/>	All new technology ropes or belts not meeting the prescriptive code must have rope or belt maintenance guidelines on site and must remain in the machine or control room.	<ul style="list-style-type: none"> <li>• A17.1 (8.6.1.2.2(b)(5))</li> </ul>
15	<input type="checkbox"/>	<input type="checkbox"/>	Written guidelines for the performance of all products specific testing must be maintained in the machine room or control room.	<ul style="list-style-type: none"> <li>• A17.1 (8.6.1.2.2)</li> </ul>
16	<input type="checkbox"/>	<input type="checkbox"/>	A Maintenance Control Program must be in the machine/control room.	<ul style="list-style-type: none"> <li>• A17.1 (8.6.1.2)</li> </ul>
17	<input type="checkbox"/>	<input type="checkbox"/>	Multiple elevators in a building must be identified at the designated level and inside each elevator.	<ul style="list-style-type: none"> <li>• A17.1 (2.29)</li> </ul>
18	<input type="checkbox"/>	<input type="checkbox"/>	"Star of Life" must be provided at all elevator entrances of the designated car if required.	<ul style="list-style-type: none"> <li>• IBC (3002.4)</li> </ul>