

Section 14 00 00 – Conveying Equipment (Maintenance; Common Work Results; Schedules)

1. See also Division 22 piping and pump requirements.
2. ALL/ANY item that requires special tools and/or test equipment must be brought to the attention of the pertinent Owner's FS personnel prior to specification and/or installation.
3. Training is to be provided to FS Elevator Maintenance personnel to a technician & service level.
4. Elevator access is required to rooftops and penthouses where major mechanical equipment is located.
5. Elevator Consultant to be used by the design team is Elevator Consulting Services, Inc.

Elevator Consulting Services, Inc
15600 NE 8th Street
Suite B1, PMB 148
Bellevue, WA 98008
Phone: (425) 957-4641

End of Section

Section 14 20 00 – Elevators (Electric Traction; Hydraulic; Limited-Use / Limited-Application; Custom Cabs; Equipment & Controls)

1. The approved and listed equipment is non-proprietary and MUST remain non-proprietary. Replaceable parts must be available from all elevator equipment suppliers.
2. If there is a building security system, mini-dome cameras are to be used at elevator cab ceilings.
 - a. Elevator Subcontractor will install coax cable in elevator traveling cable.
 - b. Closed Circuit TV (CCTV) Contractor shall run cable from elevator machine rooms to DVR and monitor.
 - c. Coordinate camera installation in elevators with elevator installer.
3. Elevator Finishes:
 - a. Wall finishes can be either stainless steel and/or plastic-laminate; a combination is preferred.
 - b. Smooth and flat rubber flooring only; NO raised round sections.
4. All fixtures shall be vandal resistant.
5. No clarity oil shall be used; ISO 32 only.
6. Wiring of elevator shunt shall trip heat detectors; NOT activation of elevator shunt only when the heat detector is activated.
7. Elevator sump pumps and pits are to be alarmed to the DDC.
8. Provide preferred Siemens brand solid-state starter rated for the project.
9. Controls: Motion Control Engineering, Inc; or Owner approved equal.
10. Car Door Operator-Hoistway Door Equipment: G.A.L. Manufacturing Corporation; or Owner approved equal.
11. Car Door Detector: Janus Elevator Products, Inc; or Owner approved equal.
12. Roller / Slide Guides: Elevator Safety Company (ELSCO); or Owner approved equal.
13. Operating Fixtures – Car, Hall Station/Lanterns: Innovation Industries, Inc; or Owner approved equal.
14. Car Top Inspection Station: Elevator Products Corporation; or Owner approved equal.
15. Car and Hall Position Indicators: C.E. Electronics, Inc; or Owner approved equal.
16. Hydraulic Pump Unit: Canton Elevator, Inc; or Owner approved equal.

Section 14 20 00 – Elevators continued

17. Hydraulic Cylinder / Plunger: Canton Elevator, Inc; or Owner approved equal.
18. Hydraulic Valve: Maxton Manufacturing Company; or Owner approved equal.
19. Seismic Switch: Seismic Switch, Inc; or Owner approved equal.
20. Rope Gripper: Hollister – Whitney Elevator Corporation; or Owner approved equal.
21. Gearless Hoist Machine: The Imperial Electric Company; or Owner approved equal.
22. Overspeed Governor: Hollister – Whitney Elevator Company; or Owner approved equal.
23. Intercoms & Emergency ADA Phones: Electronic Micro Systems (EMS); or Owner approved equal.
24. Hoistway Door Safety Plugs: Tri-Lock Mfg. and Maintenance Corporation; or Owner approved equal.
25. Car Exhaust Fan: Elevator Products, Inc; or Owner approved equal.
26. Freight Doors / Controller: The Peelle Co. LTD; or Owner approved equal.

End of Section

Section 14 80 00 – Scaffolding

1. Use qualified and certified erectors following OSHA 1910.28 guidelines.

End of Section

END OF DIVISION 14