



CONTRACTOR REQUIREMENTS FOR THE **RAM CTL** COMMERCIAL LIFT

- **PIT AT LOWEST LEVEL**

1. Pit to be built/cribbed to proper depth (typically 3") or a ramp will be required at the lowest level
2. Pit floor to be smooth and level, and able support lift loads as outlined.
3. Pit should be sealed to prevent accumulation of ground water.
4. This lift may be fastened to the floor. In floor heating will need to be identified.

- **HOISTWAY FRAMING AND DOORS**

1. Hoistway to be built to size as per issued and approved lift drawings
2. Hoistway should be square, plumb and level to within 1/8" over 30 feet of elevation.
3. All measurements are to "finished inside dimensions"
4. Any deviations from shop drawings must be communicated prior to the lift going into production. Changes made after the lift order is placed may incur additional costs.
5. All hoistway finishing (drywall, taping, sanding, painting etc.) to be completed prior to installation
6. Fire Doors must have fire caulking completed after the doors are in place
7. Location of all doors/rough openings to be measured off the rail wall.
8. All doors to be aligned vertically with no variations level to level.
9. Hoist beam to be supplied by the general contractor for raising the top rails, motor and gear box
10. All hoistway walls containing doors shall be framed with 2"X 6" wood studs or equivalent.
11. Allow for manual crank access from the exterior of the shaft as per the drawings
12. Rail wall of the lift is typically wood construction with doubled up 2"x6" at the locations shown on the lift drawings. Alternatively equivalent concrete or structural steel can be used
13. Working platforms constructed 12 inches from the rail wall will be required at each landing above floor 1
14. Rail wall must be built plumb and able to support indicated loads.
15. Wall opposite of rail wall must support loads indicated
16. Allow for controller cut out in rail wall (finishing/fire rating may be required)

- **Electrical**

1. 220V/1PH/60Hz (location as per drawings) on a dedicated 20A breaker + 110 VAC (15A)
2. Light and GFI receptacle located on the shaft ceiling as per the drawings
3. Pit light/switch and GFI receptacle located at the bottom of the hoistway as per the drawings
4. Tower of Power (TOP) location must be determined prior to electrical being ran (if applicable)
5. Telephone service (optional), ran to the top of the rail wall

- **GENERAL SAFETY**

1. Prior to installation, barricades must be in place at all hoistway openings.
2. Working platforms constructed inches from the rail wall will be required at each landing above floor #1
3. Installer's cannot work when lacquers, stains or other toxic coatings are being applied.
4. No other trades can work in the hoistway during the elevator installation.

Please sign and return this document so that the installation can be scheduled

Job Name and Contractor _____

Signed _____ Name _____ Date _____

Please contact Uppercut Elevators and Lifts with any questions Phone: 403.519.3186 e-mail: andrew@uppercut-elevator.com