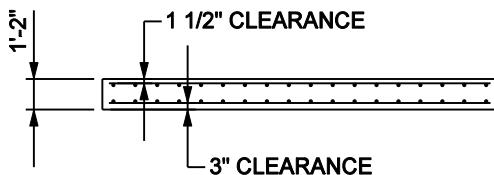


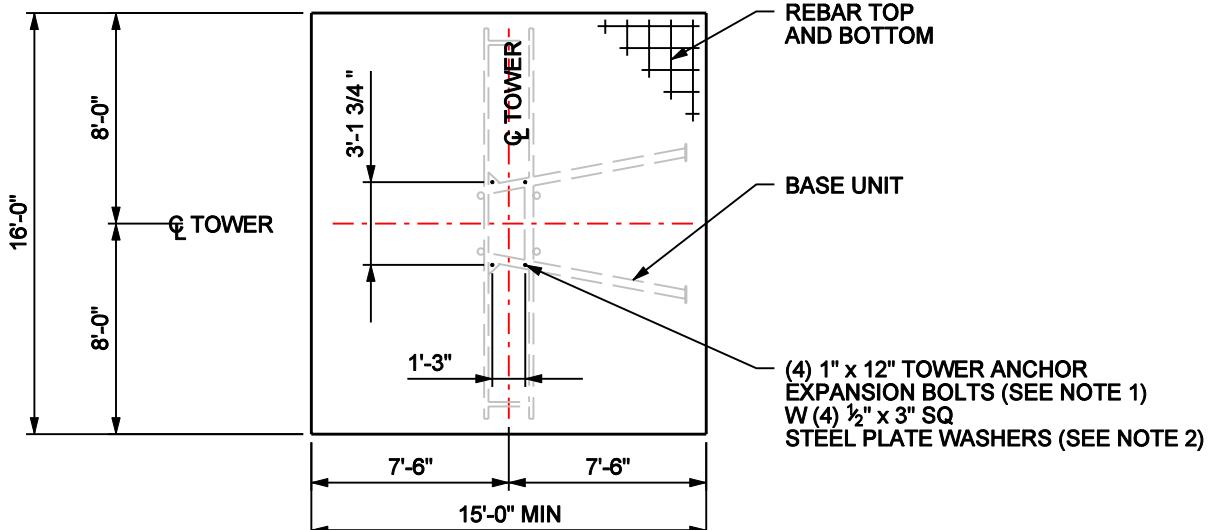
HERCULES
ELEVATORS

R 6000 DLS

FOUNDATION DETAILS



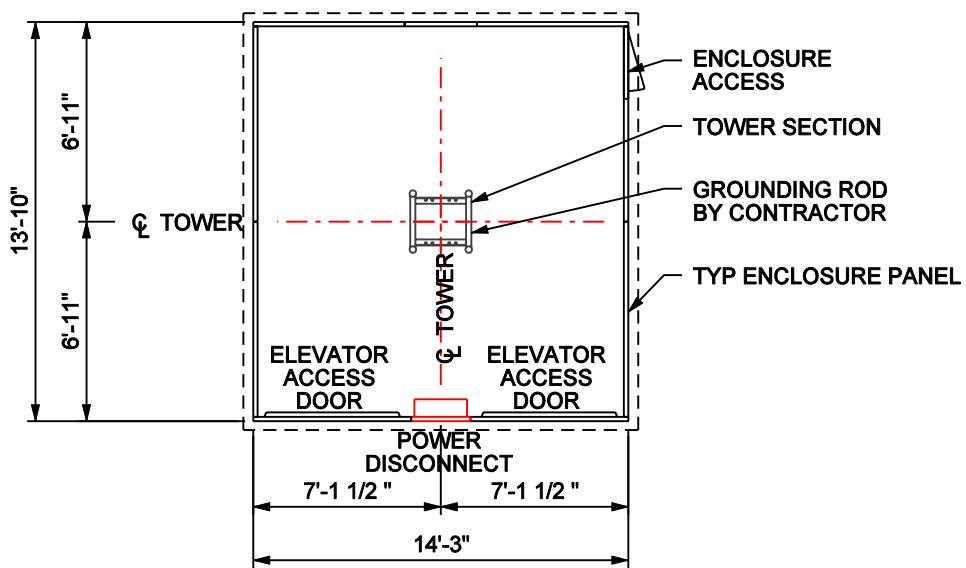
FOUNDATION ELEVATION VIEW



FOUNDATION PLAN VIEW

NOTES:

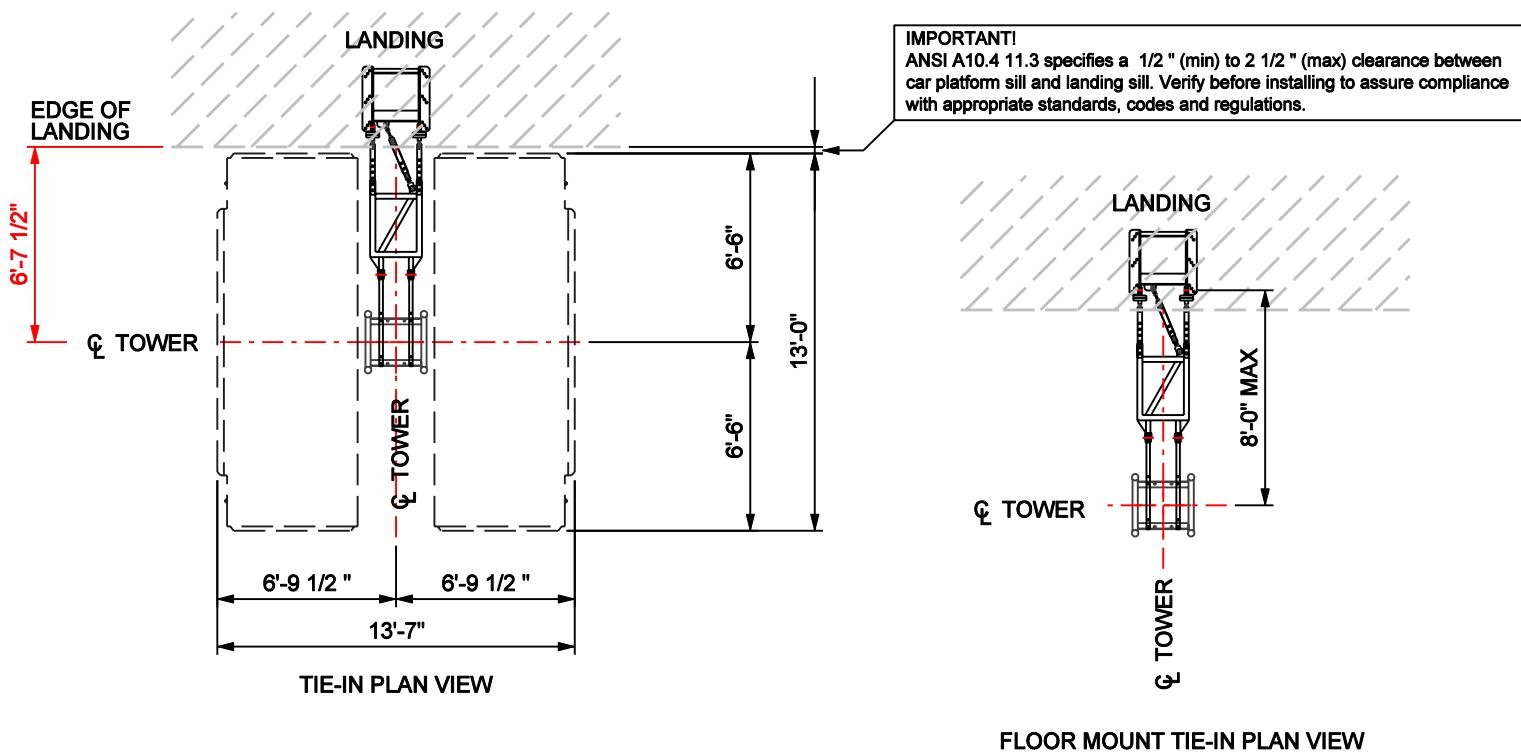
- 1" x 12" HILTI Kwik Bolt II anchor bolt or approved equal. Bolt by contractor. Install according to bolt manufacturer's requirements.
- Foundation slab: 15'-0" x 16'-0" x 1'-2" with 3,500 psi concrete.
- Reinforcing bars are #5 ASTM 615-60 10" o.c. each way.
- Foundation based on 490 foot mast height. For greater heights contact Lewis Equipment for design.
- Foundation pad designed for a minimum soil bearing of 1,000 psf.
- Refer to manufacturers manual before installing, operating, servicing, repairing, jumping or dismantling.



GROUND ENCLOSURE PLAN VIEW

TIE-IN DETAILS

HERCULES
ELEVATORS



NOTE:
Distances above are for a typical type 5 tie-in. Alternate anchoring methods are available.
Contact Lewis Equipment for information.

MODEL VARIATIONS

R 6000 DLS

120 FPM (LOW SPEED)

GENERAL

LOAD CAPACITY	6,000 lb (PER CAR)
INSIDE ELEVATOR CAR DIMENSIONS	4'-10" wide x 7'-9" high x 12'-3" long
DOOR OPENING (END)	4'-8 1/2" x 6'-6"
TOWER SECTION LENGTH	4'-11 1/2"
MAXIMUM TOWER HEIGHT	490'-0" (For greater heights consult Lewis Equipment)
MAXIMUM TOWER TIE-IN SPACING	25'-0"

WEIGHTS

GROUND ENCLOSURE	1,980 lb
BASE UNIT	1,200 lb
ELEVATOR CAR	7,880 lb
TOWER SECTION (8 mm)	510 lb
TIE-IN (TYPE 5)	212 lb per set

ELECTRICAL

POWER REQUIREMENT (PER CAR)	480 VOLT - 200 AMPS - 3 PHASE - 60 HZ
MOTORS (PER CAR)	3 x 30 HP

SAFETY FEATURES

- Electronic and mechanical door interlocks on elevator cars and ground enclosure unit
- Overload device to prevent elevator operation when rated payload has been exceeded
- Spring buffer assembly
- Low and medium speed elevators do not require counterweights
- Galvanized tower sections and tie-ins

INSTALLATION

- For instructions regarding the erection, climbing, dismantling, operation and maintenance of the elevator car refer to the operations manual.
- This product must be operated by competent, orientated personnel and used in a safe manner to conform with the manufacturers specifications and in compliance with all federal, state standards and regulations.
- Drawings are for illustrative purposes only and do not necessarily show the exact configurations of products offered on the market at a particular time.

Lewis Equipment Company not only owns and maintains one of the largest elevator fleets in the United States, but also exclusively offers the Hercules elevators. Hercules elevators are the newest, fastest, highest capacity of counterweightless elevators available in America.

At Lewis Equipment Company, we believe that our business is not only equipment but also service. Because of this belief, Lewis Equipment Company offers services for all rigging, mechanical, electrical and engineering needs. We make it our business to ensure that the services we offer are far superior to any of our competitors because we understand that your project is only as good as the equipment used to build it.



LEWIS EQUIPMENT COMPANY

1400 West Shady Grove (75050)
P.O. Box 531060 Grand Prairie, Texas 75053
phone 972-790-7080 fax 972-790-2623
www.lewis-equipment.com

Dallas, TX • Houston, TX • Holt, FL • Las Vegas, NV • Los Angeles, CA • Nationwide Service