

CAGE LIGHT FIXTURE AND LIGHT SWITCH (BY G.C.)

4 x 4 ELECTRICAL BOX FOR 240 VAC, DEDICATED 30 AMP (G.C. / OWNER PROVIDED)

4 x 4 ELECTRICAL BOX FOR 120 VAC, DEDICATED 30 AMP (G.C. / OWNER PROVIDED)

GFI 110 VAC RECEPTACLE (BY G.C.)

OVERHEAD CLEARANCE
102" MIN. FOR STD. CAB HEIGHT
114" MIN. FOR 8'-0" CAB HEIGHT
(IF LESS THAN 102" IS AVAILABLE, CONSULT R.E.I.)

LANDING DOORS
2'-8" OR 3'-0" W
BY 6'-8" OR 8'-0" H
SOLID CORE
REQUIRED
(BY G.C.)

PIT DEPTH
10" MIN.

TOTAL TRAVEL

TOP FLOOR LANDING

BOTTOM FLOOR LANDING

HINGED MACHINERY ACCESS DOOR
18 H" x 24 W" MIN.
24 H" x 24 W" MAX.
(BY G.C.)

ALTERNATE LATCHABLE ACCESS DOOR
HINGED AT TOP
18 H" x 24 W" MIN.
24 H" x 24 W" MAX.
(BY G.C.)

LINE ELEVATOR SHAFT WALLS WITH PLYWOOD (PREFERRED) OR DRYWALL
CHECK LOCAL CODE REQUIREMENTS FOR THICKNESS

ELEVATOR PIT
MINIMUM 4" THICK REINFORCED CONCRETE SLAB

TYPICAL ELEVATION

TYPICAL 2 STOP HOISTWAY LAYOUT

NOTES:

RESIDENTIAL ELEVATORS (REI) CONTROL SYSTEM CONTAINS THE 240 VAC AND 120 VAC DISCONNECTS, HOWEVER; GC/ OWNER MUST PROVIDE DEDICATED CIRCUIT AND WIRE TO 4" x 4" BOX (1 FOR 240 VAC & 1 FOR 120 VAC) IN MACHINE SPACE PER DRAWING. SEE REI ELECTRICAL REQUIREMENTS BROCHURE FOR FURTHER DETAILS.

1. RAIL IS CONCRETE ANCHORED WITH 1/2" REDHEAD OR CONCRETE SLEEVE BOLTS GR.5 - 1/2" x 4" ANCHORS
2. RAIL BRACKETS ARE LAGGED WITH 1/2" x 4" HEX HEAD LAG SCREWS
3. FOR EACH 1" HOISTWAY IS REDUCED IN WIDTH OR DEPTH CAR SIZE IS REDUCED BY 1" IN WIDTH OR DEPTH

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AUGUST 2016

LUXURY LIFT TRACTION LLT

JOB NAME:

TRACTION HOISTWAY (FLORIDA)
ELEVATION (TYP.)

DRAWING NUMBER

HOR 01 FLA