MINIMUM HINGE SIDE RETURN TO BE 8" TO ACCOMODATE GATE STACK.
MINIMUM HOISTWAY DIMENSION BASED ON 36" HOISTWAY LANDING DOOR

MIN. CLEARANCE TO ALLOW FOR MOTOR/ BRAKE/ GEARBOX
FINISHED SHAFT
MAXIMUM PLATFORM
FACE OF CAR FRAME

1. IF PLATFORM SIZE IS REDUCED, THEN THE BLOCKING IS TO BE POSITIONED SUCH THAT IT IS CENTERED ON THE PLATFORM. (PLATFORM DEPTH / 2) + 2" = CENTERLINE OF RAIL BLOCKING OFF OF INSIDE FRONT WALL (MIN. 28" DIMENSION)

2. CAR TO WALL (CTW) DIMENSION IS 3-1/2" MIN.

3. HOISTWAY DOORS AND FRAMES TO BE INSTALLED IN A 2" x 4" WALL CONSTRUCTION OR RECESSED INTO A DEEPER WALL CONSTRUCTION TO EQUATE TO A 2" x 4" WALL. THIS IS REQUIRED TO COMPLY WITH 3" x 5" RULE.

4. HOISTWAY DOORS TO BE SOLID CORE (BY OTHERS.)

5. CLEAR CAB DIMENSIONS BASED ON A 3/4" FLAT WALL CAB DESIGN. PICTURE FRAME AND FRAME / PANEL CABS - REDUCE CLEAR INSIDE WIDTH BY 1-1/2" AND CLEAR INSIDE DEPTH BY 3/4".

6. MINIMUM HINGE SIDE RETURN TO BE 8" TO ACCOMODATE GATE STACK.

7. MINIMUM HOISTWAY DIMENSION BASED ON 36" HOISTWAY LANDING DOOR

8. MIN. CLEARANCE TO ALLOW FOR MOTOR/ BRAKE/ GEARBOX

STANDARD HOISTWAY PLAN

SCALE = 1/2" = 1'
NOTE: ALL DIMENSIONS ARE APPROXIMATE

LUXURY LIFT
LLT TRACTION

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