



STANDARD HOISTWAY PLAN

SCALE - 1/2" = 1'

NOTE: ALL DIMENSIONS ARE APPROXIMATE

LUXURY LIFT
LLT TRACTION

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DRAWN:	CHECKED:	DATE:	REVISION
G.P.	F.P.	02/08/11	CHANGE MIN. SHAFT
G.P.	M.C.	04/11/06	ADD 20" MIN. MOTOR CLEARANCE
G.P.		10/12/09	INCREASE WIDTH 1/2" & DEPTH 1"
G.P.		6/03/10	ADD LLT DESIGNATION

NOTES:

- 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 ACCOMMODATE GATE STACK.
- ⑦ MINIMUM HOISTWAY DIMENSION BASED ON 36" HOISTWAY LANDING DOOR
- ⑧ MIN. CLEARANCE TO ALLOW FOR MOTOR/ BRAKE/ GEARBOX



20 RESIDENTIAL DRIVE
CRAWFORDVILLE, FL
32327

ResidentialElevators.com

1-800-832-2004

JOB NAME:

950#, REAR RAIL, IN-LINE OPENING,
SCISSOR GATE, 14 SQ. FT.

DRAWING NUMBER

HOR HP3 S 14