STANDARD HOISTWAY PLAN

NOTE: ALL DIMENSIONS ARE APPROXIMATE
OVERSIZE CAB OPTION ASSUMED

FINISHED SHAFT

(48-1/2" MIN.)

36"

60"

(6-1/2" MIN.)

43"

MAXIMUM PLATFORM

(32-1/2" MIN.)

USABLE INSIDE

WIDTH

41 1/2"

14.99 SQ.FT.

GATE OPEN

33 1/2"

3 1/2"

DEPTH

12" 2 x 12's

2 x 12's

2 x 12's

CAB DESIGN. PICTURE FRAME AND FRAME / PANEL CABS
REDUCE CLEAR INSIDE WIDTH BY 1-1/2" AND CLEAR INSIDE
DEPTH BY 3/4".

MIN. CLEARANCE TO ALLOW FOR MOTOR/ BRAKE/ GEARBOX

NOTES:

1. IF PLATFORM SIZE IS REDUCED, THEN THE BLOCKING IS TO BE
POSITIONED SUCH THAT IT IS CENTERED ON THE PLATFORM.
(PARTMENT DEPTH / 2) + 2" = CENTERLINE OF RAIL BLOCKING
OFF OF INSIDE FRONT WALL. (MIN. 23-1/2" 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

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

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JOB NAME:
950#, RH RAIL, IN-LINE OPENING,
SCISSOR GATE, 15 SQ. FT.

DRAWING NUMBER:
HYD HP1 S 15
60 x 60

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