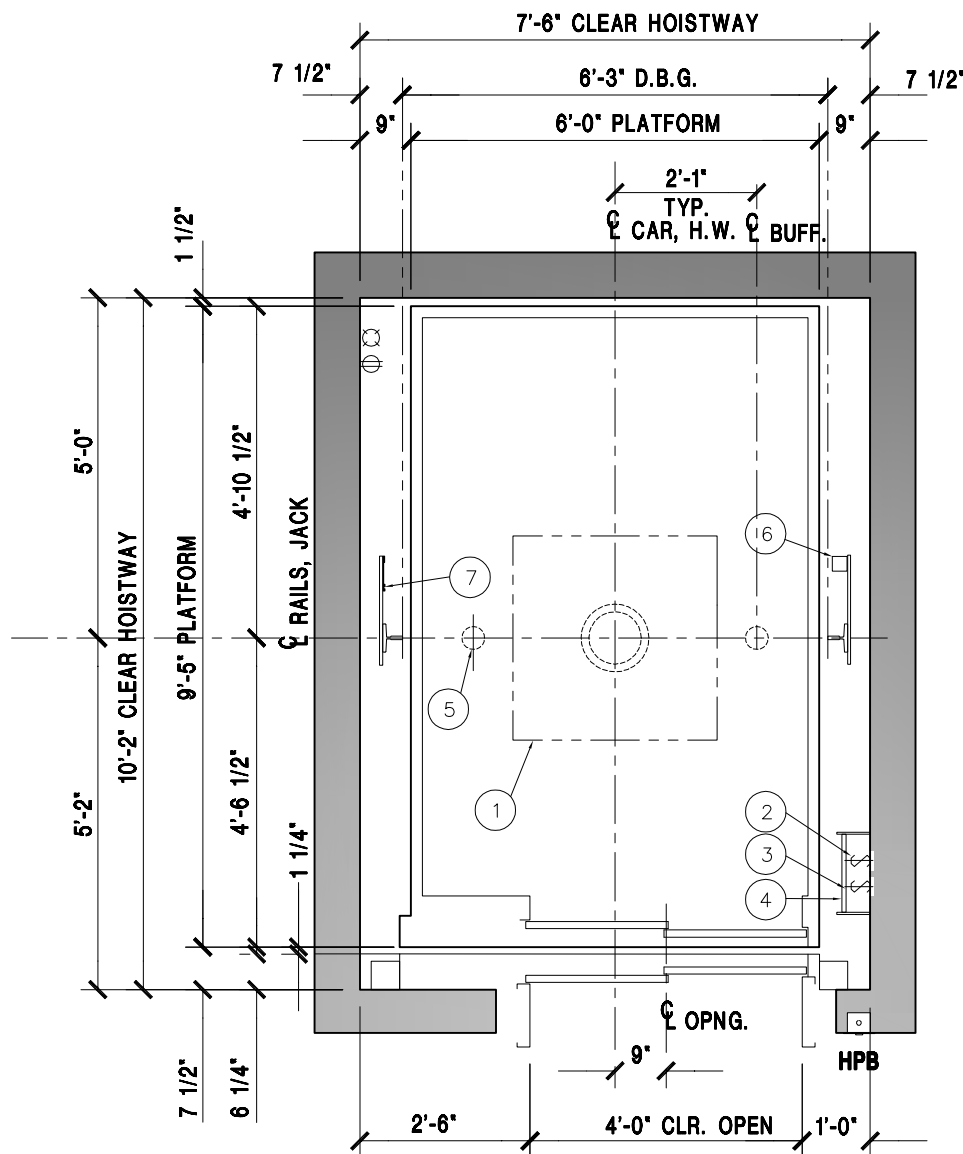


**SAFETY BEAM 5000 LBS. CAPACITY (BY OTHERS) CENTERED OVER RAILS AT TOP OF HOISTWAY. MAY REQUIRE REMOVAL LATER FOR LEGAL OVERHEAD.**

**SEE MIN. OVERHEAD TABLE**

**CONSULT LOCAL SALES OFFICE IF TRAVEL > 50 FT.**

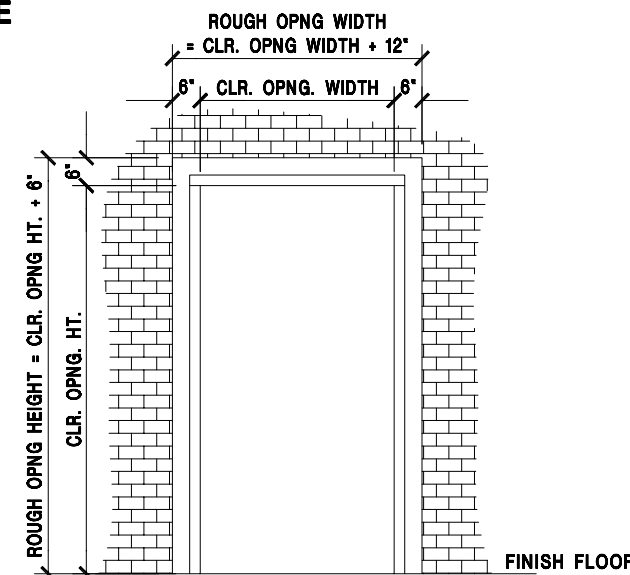
**HOISTWAY SECTION**



**RIGHT HAND OPENING AS SHOWN;  
LEFT HAND OPENING OPPOSITE**

**HOISTWAY PLAN**

- ① 36" SQ. BLOCKOUT @ PIT FLR. FOR JACK UNIT
- ② LIGHT SWITCH-18" ABOVE LOWEST LANDING (BY OTHERS)
- ③ PIT STOP SWITCH
- ④ PIT LADDER ( BY OTHERS )
- ⑤ SPRING BUFFERS LOCATED ON PIT FLOOR
- ⑥ LIMIT SWITCH
- ⑦ TAPE SELECTOR



**ROUGH OPENING FOR ENTRANCE INSTALLATION  
CMU, CONCRETE CONSTRUCTION ONLY;  
ROUGH OPENING IS NOT REQUIRED FOR  
DRY WALL CONSTRUCTION**

**PLEASE NOTE THAT THESE RAIL REACTION NUMBERS ARE ESTIMATES AND ARE SUBJECT TO CHANGE AS ACCURATE INFORMATION BECOMES AVAILABLE.**

SPECIFICATION	
USAGE	SERVICE
LOADING CLASS	A
CAPACITY (LBS.)	5000
RATED SPEED (FPM)	100,125,150
RISE	MAX. 50'-0"

RAIL REACTION (SEISMIC)		
R1 →	MAX. RAIL BRKT SPAN	14'-0"
	R1 (LBS.)	2810
	R2 (LBS.)	1405
	MAX. RAIL BRKT SPAN (DSA)	9'-0"
	R1 (LBS.)	2800
	R2 (LBS.)	1300

MIN. OVERHEAD REQUIRED		
ENTRANCE HEIGHT	CAB HEIGHT	MIN. OVERHEAD
7'-0"	8'-0"	12'-3"
	9'-0"	13'-3"
	10'-0"	14'-3"
8'-0"	9'-0"	13'-3"
	10'-0"	14'-3"
	10'-0"	14'-3"

**NOTE: IF CAR TOP GUARD RAIL IS REQUIRED, ADD 3" TO THE MIN O.H.**

REV.	DATE	BY	REVISIONS

**NOTE:**  
WHEN THE EQUIPMENT HAS BEEN RELEASED FOR FABRICATION, ANY CHANGES MADE AFTER APPROVAL WILL RESULT IN ADDITIONAL COST AND COMPLETION TIME.

FOR APPROVAL  
 REVISED FOR APPROVAL  
 FINAL DISTRIBUTION  
 REVISED FINAL DISTRIBUTION

PROJECT: ----  
 ADDRESS: ----  
 CONTRACTOR: ----  
 ARCHITECT: ----  
 CONSULTANT: ----  
 DRAWN: **JC** DATE: **9/6/13** APPROVED: **JC**  
 DWG. TITLE: **HOISTWAY PLAN & SECTION**  
 PROJECT NO.: --- ELE#: **1**