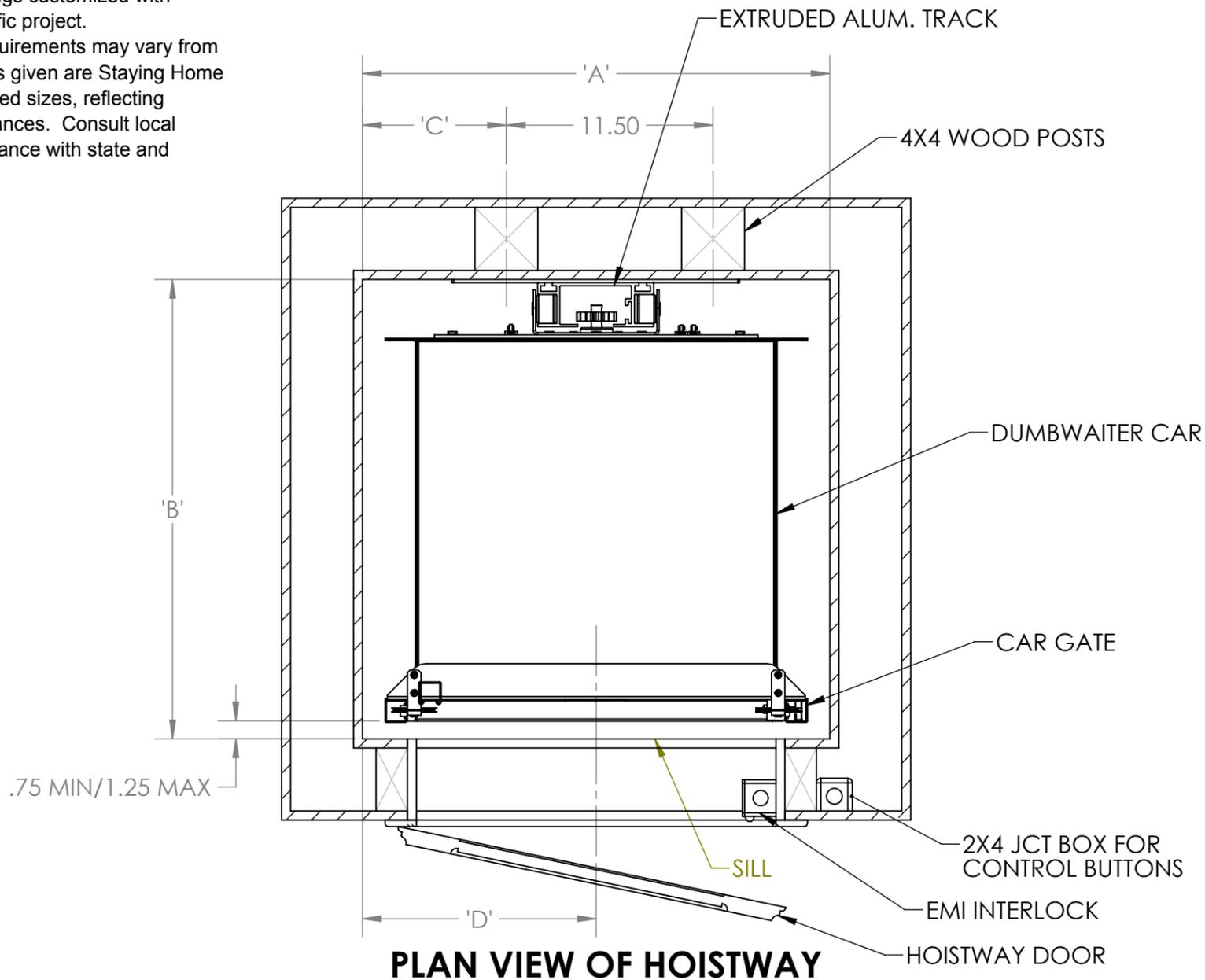


This generic drawing shows nominal dimensions useful for INITIAL planning of a dumbwaiter project. BEFORE beginning actual construction, be sure to request application drawings customized with dimensions for your specific project. Hoistway construction requirements may vary from state to state. Dimensions given are Staying Home Corporation's recommended sizes, reflecting running and access clearances. Consult local authority to assure compliance with state and local codes.



## Dumbwaiter Specs

Car Size: 20"W x 20"D x 30"H, 24x24x30, 30x30x36  
 Drive System: Battery Powered Rack and Pinion  
 Finish: Oyster White Powder Coat (RAL 1013)  
 or optional Brushed Stainless Steel  
 Speed: 16-20 fpm  
 Travel: Up to 30'  
 Power Supply: 120VAC  
 Track: 6063-T6 Extruded Aluminum  
 Controls: Automatic Operation,  
 low voltage Push Button Controls at each landing  
 Motor: 140 Watt, 24VDC  
 Brake: 24VDC  
 Car Gate: Bi-parting Vertical Sliding Panels  
 Safety Devices: Limit Switches at each stop  
 Final Limit at top and bottom  
 Car Gate Switch  
 Electromechanical Hoistway Door Interlocks

**PLAN VIEW OF HOISTWAY**

SINGLE OPENING - FRONT ENTRY CAR					
Car Size	'A' (min)	'B' (min)	'C'	'D'	Capacity
20 x 20	26"	25.25 - 26.5"	7.25"	13"	200#
24 x 24	30"	29.25" - 30.5"	9.255"	15"	200#
30 x 30	36"	35.25 - 36.5"	12.25"	18"	275#

All dimensions are to the finished hoistway walls. Hoistway door can swing either direction (right hand swing shown).

**PROPRIETARY AND CONFIDENTIAL**  
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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES			7/8/2015
TOLERANCES:			
FRACTIONAL ±1/16			
ANGULAR: ±0.5°			
ONE PLACE DECIMAL ±0.1			
TWO PLACE DECIMAL ±0.01			
THREE PLACE DECIMAL ±0.005			
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL			
FINISH			
DO NOT SCALE DRAWING			
DRAWN			
CHECKED			
ENG APPR.			
MFG APPR.			
Q.A.			
COMMENTS:			
 Staying Home Corporation 1503 Vine Street Harrisonville, MO 64701 816-380-2427 www.stayinghome.com			
TITLE:			
SINGLE FRONT ENTRY			
SIZE	DWG. NO.	REV	
B	DW-SFE	B	
SCALE: 1:8	WEIGHT:	SHEET 1 OF 1	