

MAX VERTICAL BRACKET SPACING IS 12'-0"
DETAIL B
 RAIL BRACKET ASSEMBLY

IF WALLS CANNOT SUPPORT MAXIMUM LATERAL REACTIONS OF RAIL BRACKETS A SELF SUPPORTING TOWER CAN BE PROVIDED INSIDE THE HOISTWAY THAT ONLY REQUIRES SUPPORT AT THE FLOOR, INTERMEDIATE FLOOR SLABS, AND AT THE TOP OF RAIL

MATOT EQUIPMENT IS MANUFACTURED TO THE LATEST EDITION OF ANSI A17.1/CSA B44 CODE. IT IS THE RESPONSIBILITY OF THE PURCHASER TO CONFIRM COMPLIANCE WITH ANY LOCAL STATE OR CITY CODES.

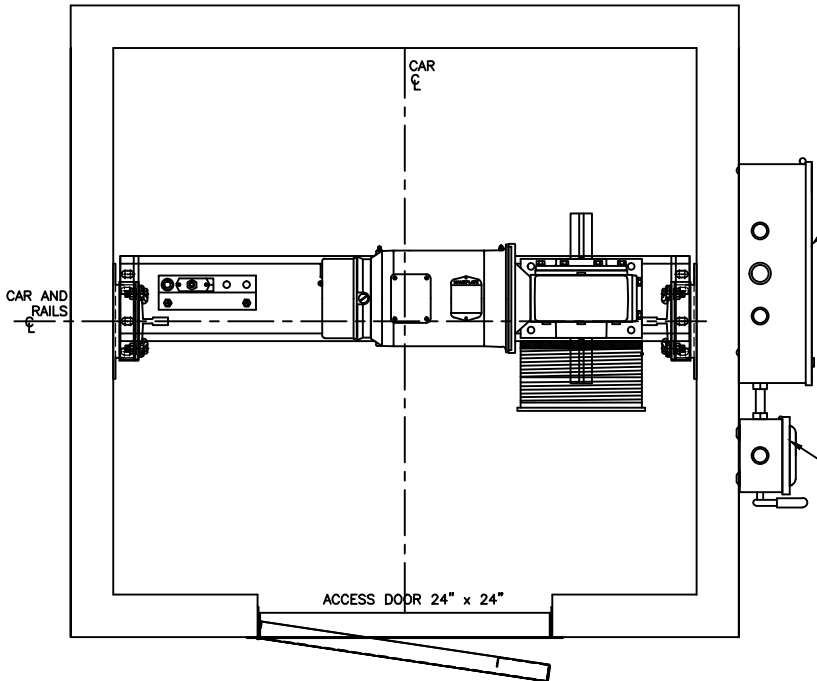
TYPICAL
 THESE DRAWINGS ARE TYPICAL AND REPRESENT STANDARD EQUIPMENT AND APPLICATIONS IF YOU HAVE A NEED BEYOND THE SCOPE OF THESE TYPICAL DRAWINGS MATOT CAN PROVIDE A SOLUTION. PLEASE CALL MATOT AT (800) 369-1070

****CAR MAXIMUM PLATFORM AREA (WIDTH X DEPTH) CANNOT EXCEED 1,548 IN. SQ. BY ANSI 17.1 CODE**

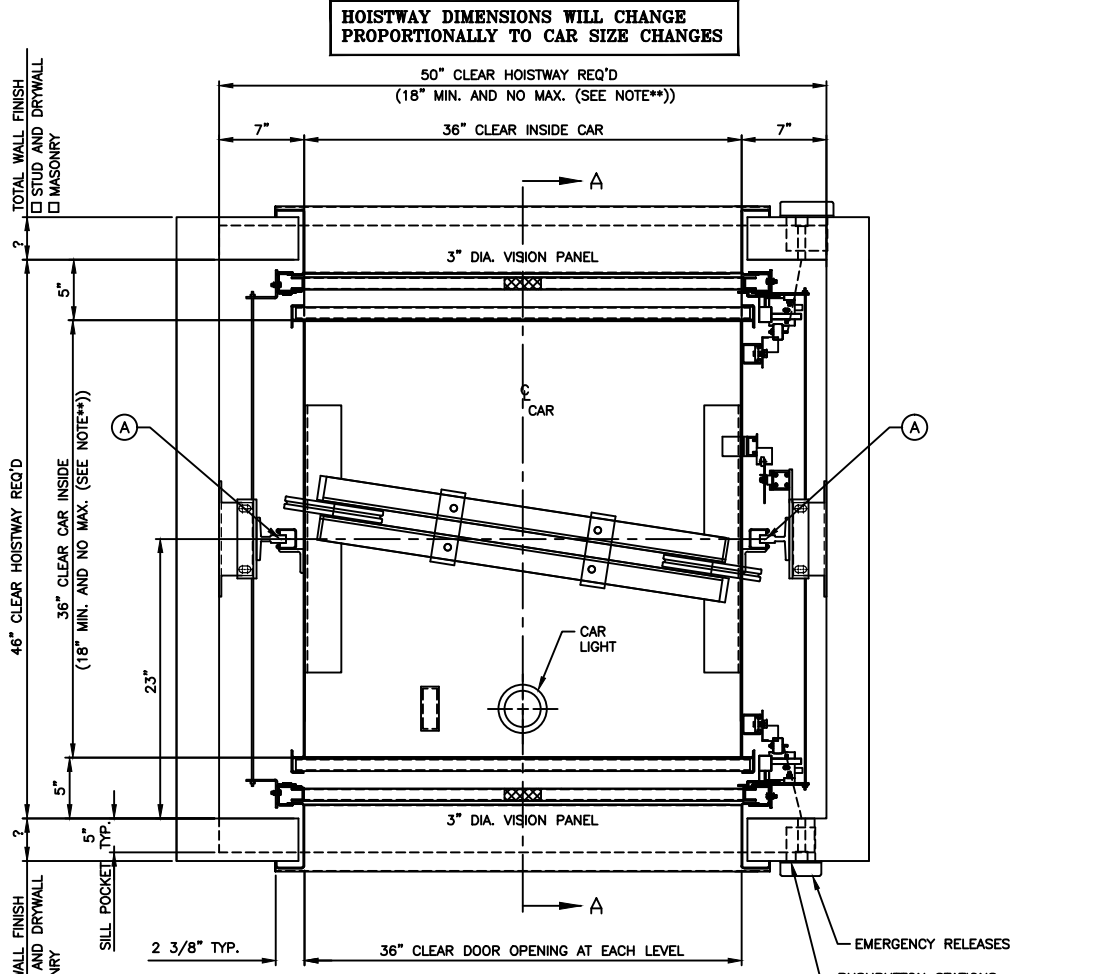
MINIMUM WALL THICKNESS REQUIRED FOR U.L. LABEL DOOR IS 3 1/2" MAXIMUM WALL THICKNESS IS 13 1/2"

TRUCKABLE SILL (TYPICAL):
 2" DEEP POCKET X 5" WIDE X FULL WIDTH OF HATCH (GROUTING BY OTHERS)

VIEW A-A ELEVATION
 SCALED: NONE



MACHINE PLAN
 SCALED: NONE



COMPOSITE FLOOR PLAN
 SCALED: NONE

IMPORTANT:
 BEFORE APPROVING THIS LAYOUT NOTE THAT THE FOLLOWING MUST BE PROVIDED BUT ARE NOT INCLUDED IN DUMBWAITER CONTRACT:

- GENERAL NOTES**
- Power feed with line disconnect switch must be brought to immediate vicinity of our controller.
 - Hoistway free of all pipes and obstructions.
 - All bracket fastening inserts and steel required for support of guide rail and brackets, to be furnished by others.
 - All truckable units require 2 inch deep pockets for trucking sills.

WEIGHT OF MACHINE (EST.)	300 LBS.
WEIGHT OF CAR (EST.)	805 LBS. (GROSS)
REACTIONS	
A	950 LBS. (STATIC, AT PIT FLOOR)
B	50 LBS. (LATERAL, MAX. AT WALL BRACKET)
C	
OPENINGS	TWO (2) LOCATED OPPOSITE SIDES OF HOISTWAY
STOPS	: 2 MINIMUM TO 5 MAXIMUM, MORE STOPS CAN BE PROVIDED HOWEVER SPECIAL ENGINEERING IS REQUIRED CALL MATOT (800) 369-1070
MISC.	PREWIRED CAR TOP WITH ATTACHED TRAVEL CABLE

CAR MATL.	<input checked="" type="checkbox"/> STAINLESS STEEL OR CARBON STEEL FINISH: NO. 4 OR AIR DRIED GREY ENAMEL
CABLE SIZE	<input checked="" type="checkbox"/> 3/16 x 7 x 19 1-REQD. <input checked="" type="checkbox"/> BREAKING STRENGTH 4200 LBS. EACH CABLE
CAR GATES	2-REQD. <input checked="" type="checkbox"/> STAINLESS STEEL OR CARBON STEEL <input checked="" type="checkbox"/> BI-PARTING <input checked="" type="checkbox"/> MANUAL OR POWER (PLEASE SEE OVERHEAD REQUIREMENTS)
DOORS -REQD.	<input checked="" type="checkbox"/> FINISH: NO. 4 OR AIR DRIED GREY ENAMEL <input checked="" type="checkbox"/> U/L B LABEL <input checked="" type="checkbox"/> STAINLESS STEEL OR CARBON STEEL <input checked="" type="checkbox"/> BI-PARTING <input checked="" type="checkbox"/> MANUAL OR POWER (PLEASE SEE OVERHEAD REQUIREMENTS)
SILLS	<input checked="" type="checkbox"/> FINISH: NO. 4 OR AIR DRIED GREY ENAMEL <input checked="" type="checkbox"/> TRUCKABLE, STAINLESS STEEL OR CARBON STEEL
ACCESS & CLEAN-OUT DOOR	<input checked="" type="checkbox"/> STAINLESS STEEL OR CARBON STEEL <input checked="" type="checkbox"/> U/L B LABEL
HOISTWAY EQUIP.	<input checked="" type="checkbox"/> FINISH: NO. 4 OR AIR DRIED GREY ENAMEL <input checked="" type="checkbox"/> 8# TEE RAIL

CAR SAFETY:	BROKEN CABLE DEVICE
CWT. SAFETY:	NONE
BUFFERS:	NONE
MACHINE DESIGN	<input checked="" type="checkbox"/> DRUM OVERHEAD <input checked="" type="checkbox"/> DRUM #PD1052RP <input checked="" type="checkbox"/> REDUCER - 935MDT, 182TC FACE, 50:1 RATIO
H.P.	3 VOLTS 208-230 OR 460-480 PH. 3 CYL. 60 AMPS
OPERATION:	SINGLE AUTOMATIC CALL AND SEND STARTING RUNNING
CONTROL	<input checked="" type="checkbox"/> SINGLE SPEED <input checked="" type="checkbox"/> IN USE LIGHT
SIGNALS	<input checked="" type="checkbox"/> CAR HERE LIGHT AND CHIME <input checked="" type="checkbox"/> DOOR OPEN BUZZER

CAPACITY:	500 LBS.	F.P.M. 50	TRAVEL:
TYPE DUMBWAITER:	ELEC.	MODEL #101	
PROJECT:			
ARCHITECT:			
GENERAL CONTRACTOR:			
CONTRACT WITH:			
REVISIONS	DATE	DATE	DATE

MATOT, INC.

SPECIALIZING IN DUMBWAITERS, BOOKLIFTS, RECORD CARRIERS, D. W. DOORS SINCE 1888

2501 VAN BUREN, BELLWOOD, ILLINOIS 60104

PHONE: AREA CODE (708) 547-1888

PRELIM. PRINT	FINAL	DRAWN BY	CHECKED
JOB No.	SHEET 1 OF 1	DRAWING No.	OPPOSITE FLOOR BP 36W X 36D X 48H