

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

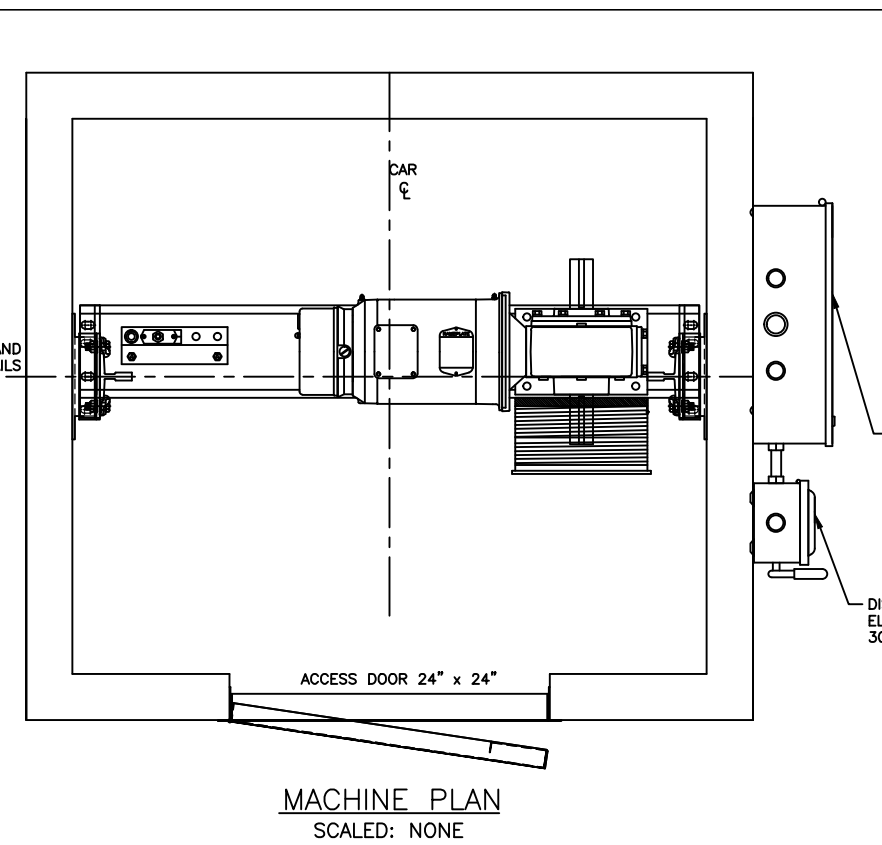
IF WALLS CANNOT SUPPORT MAXIMUM LATERAL REACTIONS OF RAIL BRACKETS A SELF SUPPORTING TOWER CAN BE PROVIDED INSIDE THE HOISTWAY THAT ONLY REQUIRES SUPPORT AT THE FLOOR, INTERMEDIATE FLOOR SLABS, AND AT THE TOP OF RAIL

MATOT EQUIPMENT IS MANUFACTURED TO THE LATEST EDITION OF ANSI 17.1/CSA B44 CODE. IT IS THE RESPONSIBILITY OF THE PURCHASER TO CONFIRM COMPLIANCE WITH ANY LOCAL STATE OR CITY CODES.

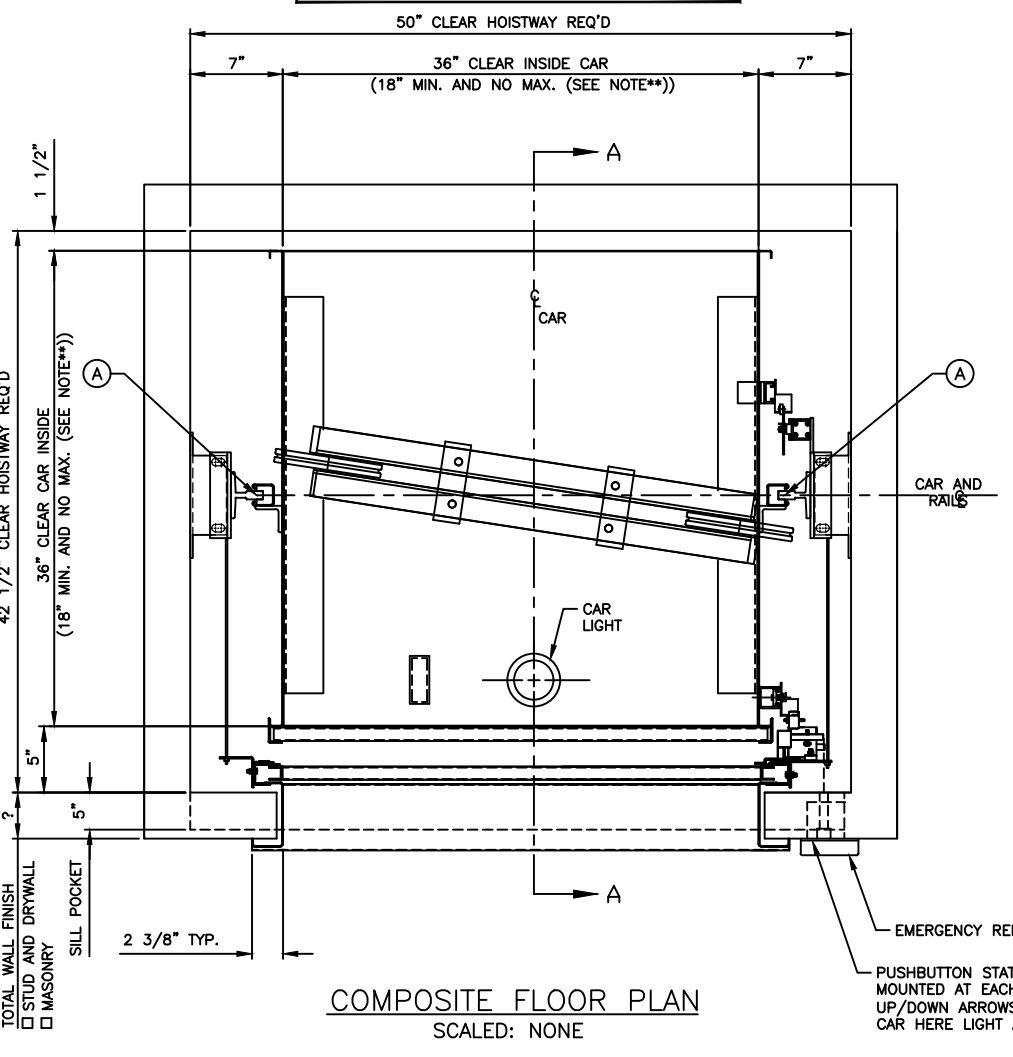
TYPICAL
THESE DRAWINGS ARE TYPICAL AND REPRESENT STANDARD EQUIPMENT AND APPLICATIONS IF YOU HAVE A NEED BEYOND THE SCOPE OF THESE TYPICAL DRAWINGS MATOT CAN PROVIDE A SOLUTION. PLEASE CALL MATOT AT (800) 369-1070

****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"



HOISTWAY DIMENSIONS WILL CHANGE PROPORTIONALLY TO CAR SIZE CHANGES



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.) 750 LBS. (GROSS)

REACTIONS

A 955 LBS. (STATIC, AT PIT FLOOR)
B 50 LBS. (LATERAL, MAX. AT WALL BRACKET)
C

OPENINGS : - LOCATED SAME SIDE 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 AND ATTACHED TRAVEL CABLE

CAR MATL.	<input checked="" type="checkbox"/> STAINLESS STEEL OR CARBON STEEL FINISH: NO.4
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 1-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) FINISH: NO.4
DOORS - -REQD.	<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) FINISH: NO.4
SILLS	<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 FINISH: NO.4
HOISTWAY EQUIP.	<input checked="" type="checkbox"/> 8# TEE RAIL

CAR SAFETY: BROKEN CABLE DEVICE
CWT. SAFETY: NONE
BUFFERS: NONE
MACHINE DESIGN: DRUM OVERHEAD
 DRUM #PD1052RP REDUCER 935MDT 50:1

H.P. 3 VOLTS 208-230 OR 460-480 PH. 3 CYL. 60 AMPS
OPERATION: SINGLE AUTOMATIC CALL AND SEND STARTING RUNNING

CONTROL: SINGLE SPEED
 IN USE LIGHT
SIGNALS: CAR HERE LIGHT AND CHIME
 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

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.	

INLINE FLOOR BP 36W X 36D X 48H