

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

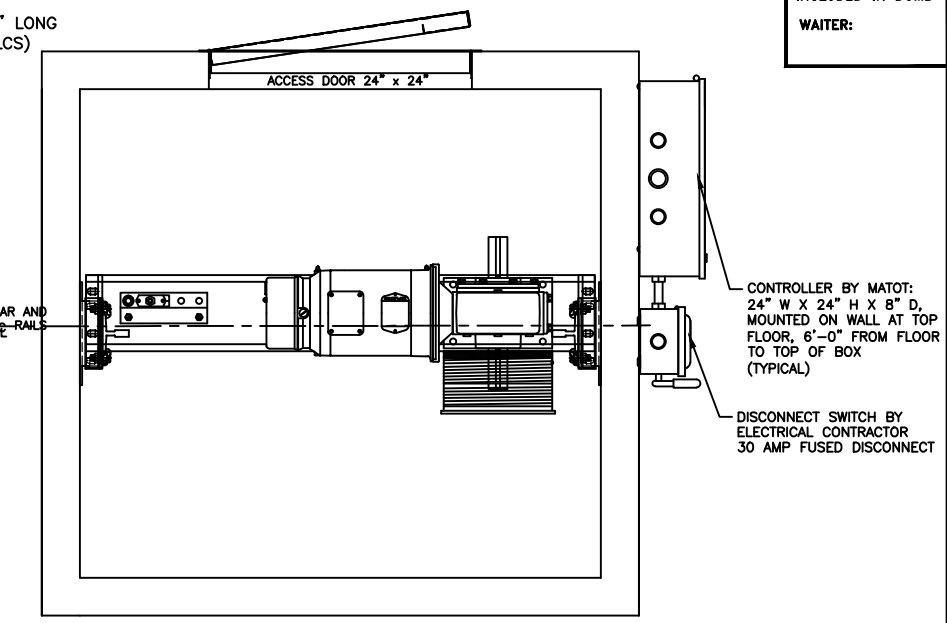
IF WALLS CANNOT SUPPORT MAXIMUM LATERAL REACTIONS OF RAIL BRACKETS A SELF SUPPORTING TOWER CAN BE PROVIDED INSIDE THE HOISTWAY THAT ONLY REQUIRES SUPPORT AT THE FLOOR, INTERMEDIATE FLOOR SLABS, AND AT THE TOP OF RAIL

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

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.

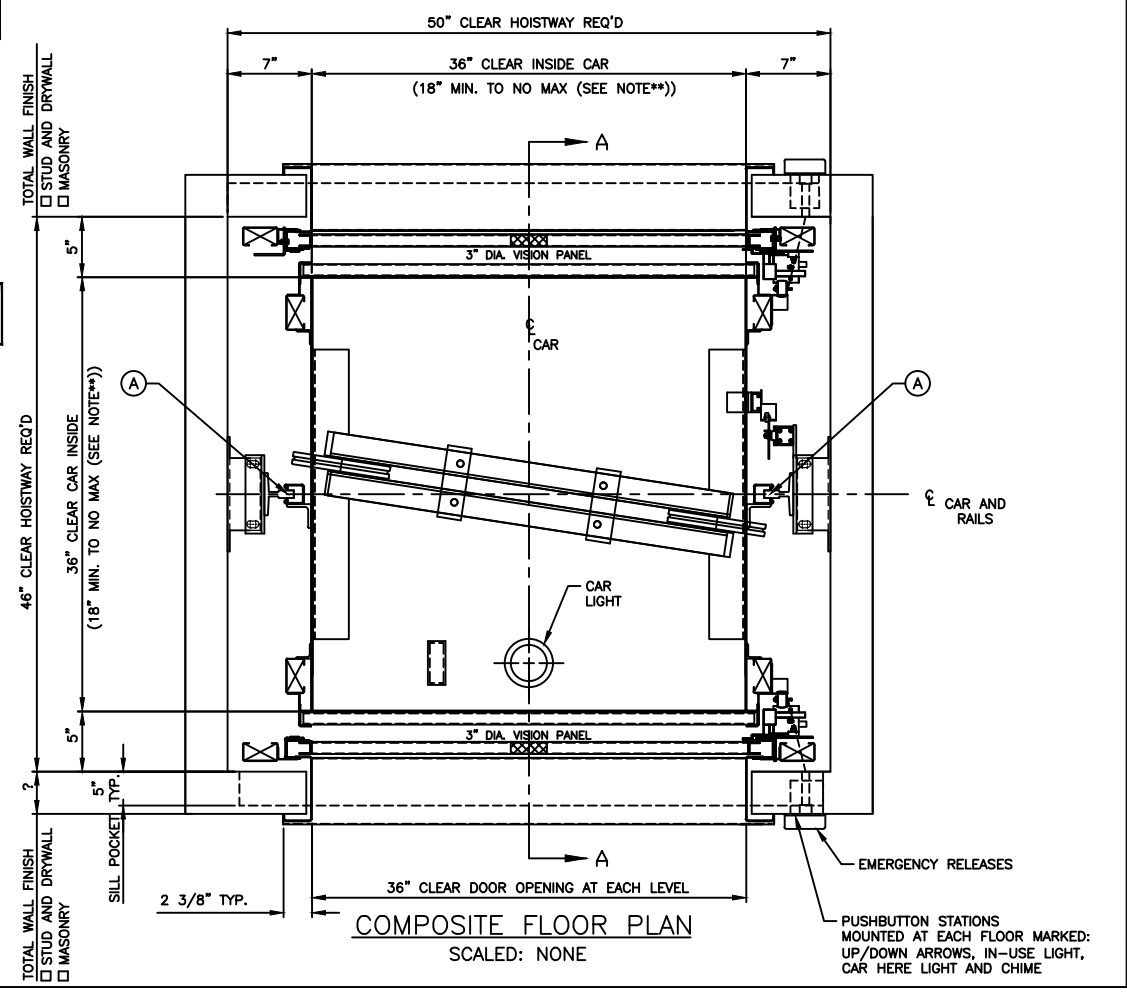
****CAR MAXIMUM PLATFORM AREA (WIDTH X DEPTH) CANNOT EXCEED 1,548 IN. SQ. BY ANSI 17.1 CODE**

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



MACHINE PLAN
 SCALED: NONE

HOISTWAY DIMENSIONS WILL CHANGE PROPORTIONALLY TO CAR SIZE CHANGES



COMPOSITE FLOOR PLAN
 SCALED: NONE

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

- 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.
 - Self-supporting tower units to be installed before hatch walls are erected.
 - All truckable units require 2 inch deep pockets for trucking sills.

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|---|---|
| WEIGHT OF MACHINE (EST.) | 300 LBS. |
| WEIGHT OF CAR (EST.) | 1380 LBS. (GROSS) |
| REACTIONS | |
| A | 1580 LBS. (STATIC, AT PIT FLOOR) |
| B | 50 LBS. (LATERAL, MAX. AT WALL BRACKET) |
| C | |
| OPENINGS : -- | |
| 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 & 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"/> SLIDE-UP <input checked="" type="checkbox"/> MANUAL OR POWER (PLEASE SEE OVERHEAD REQUIREMENTS) FINISH: NO.4 OR AIR-DRIED GREY ENAMEL |
| DOORS --REQD. | <input checked="" type="checkbox"/> U/L B LABEL <input checked="" type="checkbox"/> STAINLESS STEEL OR CARBON STEEL <input checked="" type="checkbox"/> SLIDE-UP <input checked="" type="checkbox"/> MANUAL OR POWER (PLEASE SEE OVERHEAD REQUIREMENTS) FINISH: NO.4 OR AIR-DRIED GREY ENAMEL |
| 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 OR AIR-DRIED GREY ENAMEL |
| HOISTWAY EQUIP. | <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 460-480PH. 3 CYL. 60 AMPS STARTING RUNNING |
| OPERATION: | SINGLE AUTOMATIC CALL AND SEND |
| CONTROL | <input checked="" type="checkbox"/> SINGLE SPEED <input checked="" type="checkbox"/> IN USE LIGHT <input checked="" type="checkbox"/> CAR HERE LIGHT AND CHIME <input checked="" type="checkbox"/> DOOR OPEN BUZZER |
| SIGNALS | |
| CAPACITY: | 500 LBS. F.P.M.50 TRAVEL: |
| TYPE DUMBWAITER: | ELEC. #101 |
| PROJECT: | |
| ARCHITECT: | |
| GENERAL CONTRACTOR: | |
| CONTRACT WITH: | |
| REVISIONS | DATE BY |
| | |
| | |
| | |
| MATOT, INC. | |
| SPECIALIZING IN | SINCE 1888 |
| DUMBWAITERS, BOOKLIFTS, RECORD CARRIERS, D. W. DOORS | |
| 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 SU 36W X 36D X 48H |