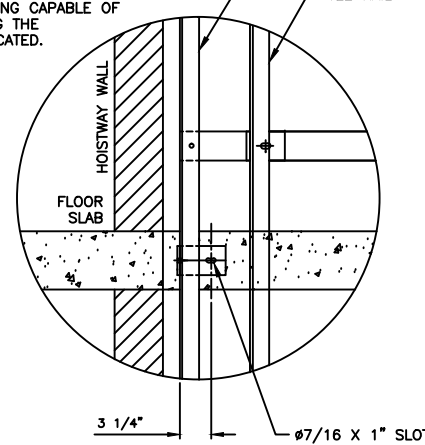


NOTE: FOR BRACKETS BETWEEN FLOORS AND AT TOP OF TOWER, BRACKETS MUST BE FASTENED TO WALL OR WALL BACKING CAPABLE OF SUPPORTING THE LOADS INDICATED.



MAX VERTICAL TOWER STAB. BRACKET SPACING IS 16'-0"  
**DETAIL B**  
 TOWER STAB. BRACKET

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"**

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

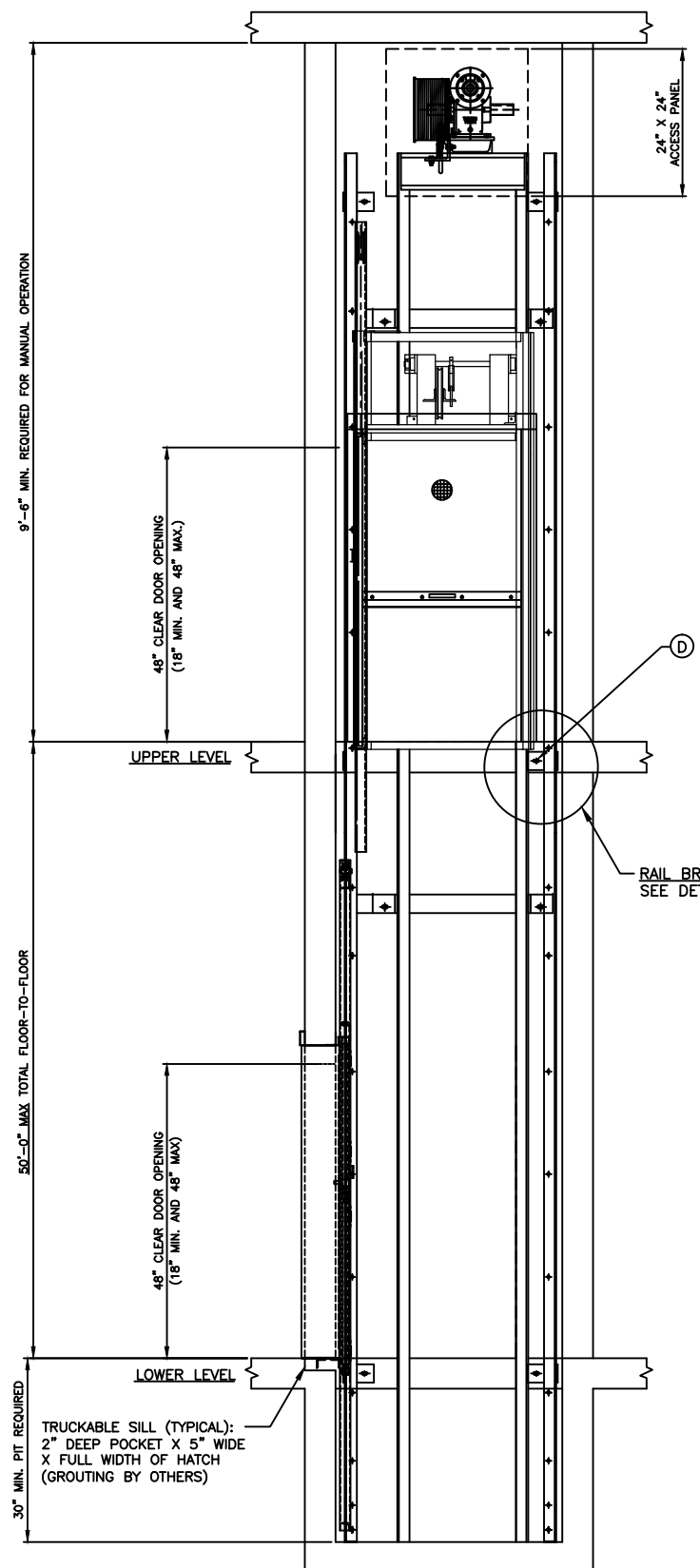
- GENERAL NOTES**
- Power feed with line disconnect switch must be brought to immediate vicinity of our controller.
  - Hoistway free of all pipes and obstructions.
  - All bracket fastening inserts and other steel required for support of guide rail and brackets, or tower to be furnished by others.
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

WEIGHT OF MACHINE (EST.)	300 LBS.
WEIGHT OF CAR (EST.)	1190 LBS. (INCLUDES CAPACITY)
<b>REACTIONS</b>	
A	1280 LBS.(STATIC, AT SHAFT FLOOR) D 100 LBS. (LATERAL, MAX. AT WALL BRACKET)
B	990 LBS.(STATIC, AT SHAFT FLOOR)
C	270 LBS.(STATIC, AT SHAFT FLOOR)
OPENINGS:	LOCATED ADJACENT SIDES OF HOISTWAY
STOPS:	2 MINIMUM AND 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

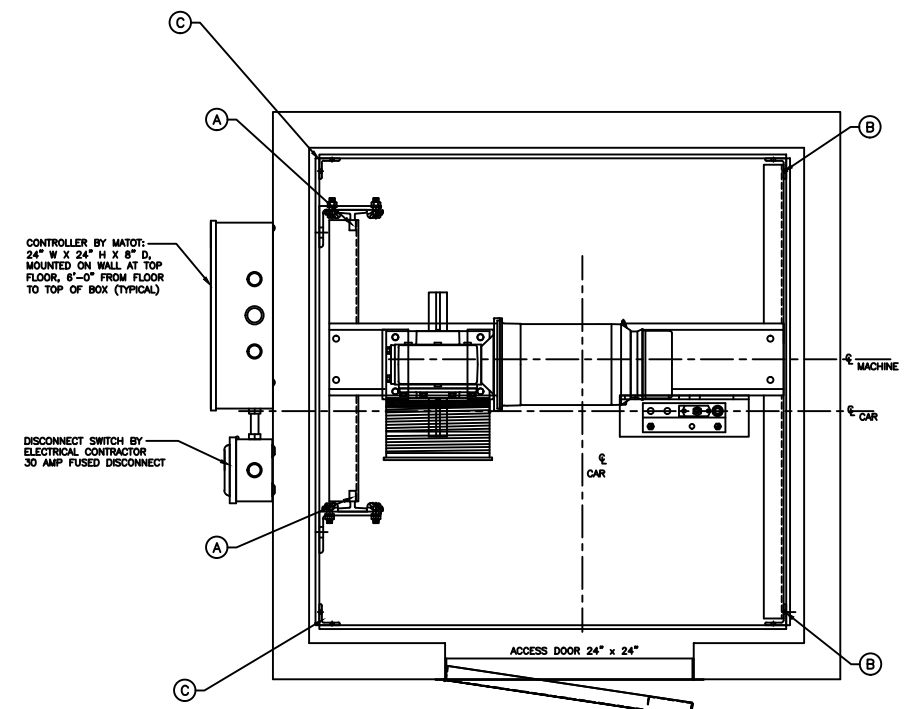
CAR MATL.	<input checked="" type="checkbox"/> STAINLESS STEEL OR CARBON STEEL FINISH: NO. 4 OR AIR DRIED GREY ENAMEL
CABLE SIZE	<input checked="" type="checkbox"/> 3/16 x 7 x 19 1-REQD. <input checked="" type="checkbox"/> BREAKING STRENGTH 4200 LBS
CAR GATES 2-REQD.	<input checked="" type="checkbox"/> STAINLESS STEEL OR CARBON STEEL <input checked="" type="checkbox"/> BI-PARTING <input checked="" type="checkbox"/> MANUAL FINISH: NO. 4 OR AIR DRIED GREY ENAMEL
DOORS -REQD.	<input checked="" type="checkbox"/> STAINLESS STEEL OR CARBON STEEL <input checked="" type="checkbox"/> BI-PARTING <input checked="" type="checkbox"/> MANUAL FINISH: NO. 4 OR AIR DRIED GREY ENAMEL
SILLS	<input checked="" type="checkbox"/> TRUCKABLE STAINLESS STEEL OR CARBON STEEL
ACCESS & CLEAN-OUT PANEL	<input checked="" type="checkbox"/> STAINLESS STEEL OR CARBON STEEL <input checked="" type="checkbox"/> 24" X 24" FINISH: NO. 4 OR AIR DRIED GREY ENAMEL
HOISTWAY EQUIP.	<input checked="" type="checkbox"/> TEE RAIL 6 # <input checked="" type="checkbox"/> TOWER
CAR SAFETY:	BROKEN CABLE DEVICE
CWT. SAFETY:	NONE
BUFFERS:	NONE
MACHINE DESIGN	<input checked="" type="checkbox"/> DRUM BELOW (10"DIA.) <input checked="" type="checkbox"/> DRUM PD1052LP <input checked="" type="checkbox"/> REDUCER 935MDT 50:1
H.P.3	VOLTS 208-230 OR 480-480 PH. 3 CYL. 60 AMPS STARTING
OPERATION:	SINGLE AUTOMATIC CALL AND SEND RUNNING
CONTROL	<input checked="" type="checkbox"/> SINGLE SPEED <input checked="" type="checkbox"/> DOOR OPEN BUZZER <input checked="" type="checkbox"/> IN USE LIGHT <input checked="" type="checkbox"/> CAR HERE LIGHT AND CHIME
SIGNALS	<input checked="" type="checkbox"/> CAR HERE LIGHT AND CHIME

CAPACITY:	500 LBS.	F.P.M. 50	TRAVEL:
TYPE DUMBWAITER:	ELEC.	MODEL #111	
PROJECT:			
ARCHITECT:			
GENERAL CONTRACTOR:			
CONTRACT WITH:			
REVISIONS	DATE	DATE	

<b>Matot, Inc.</b>			
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	OF	DRAWING No.
	1	1	ADJACENT FLOOR BP 36W X 36D X 48H

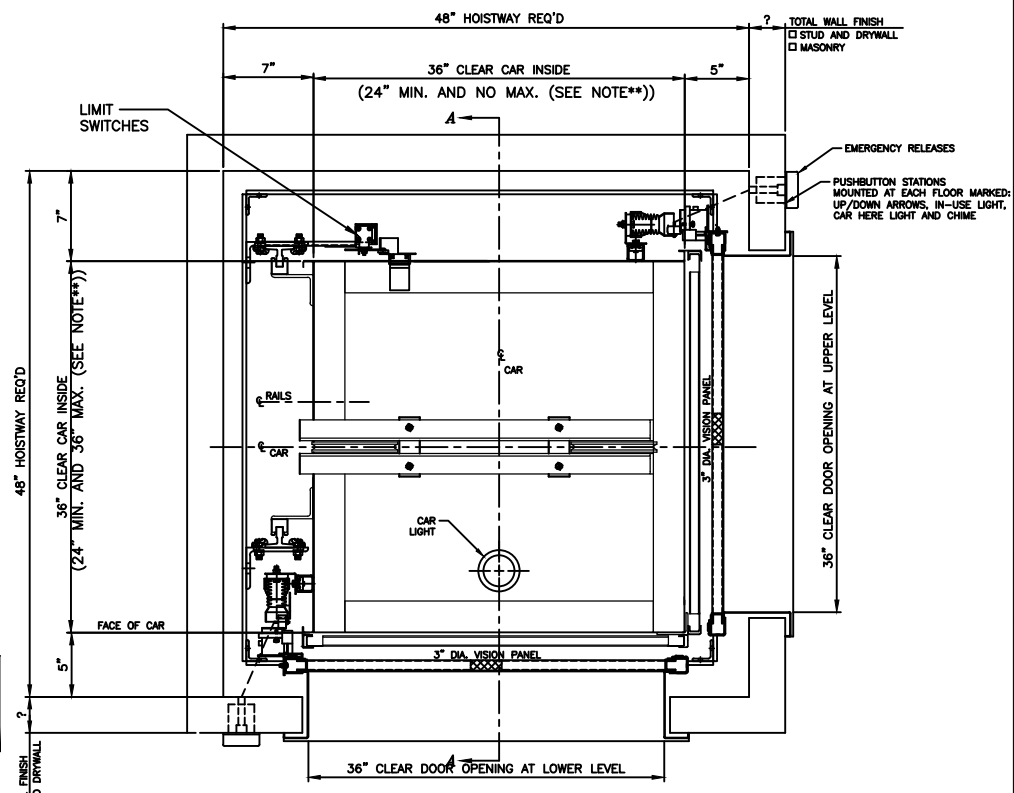


**VIEW A-A ELEVATION**  
 SCALED: NONE



**MACHINE PLAN**  
 SCALE: NONE

**HOISTWAY DIMENSIONS WILL CHANGE PROPORTIONALLY TO CAR SIZE CHANGES**



**COMPOSITE FLOOR PLAN**  
 SCALE: NONE