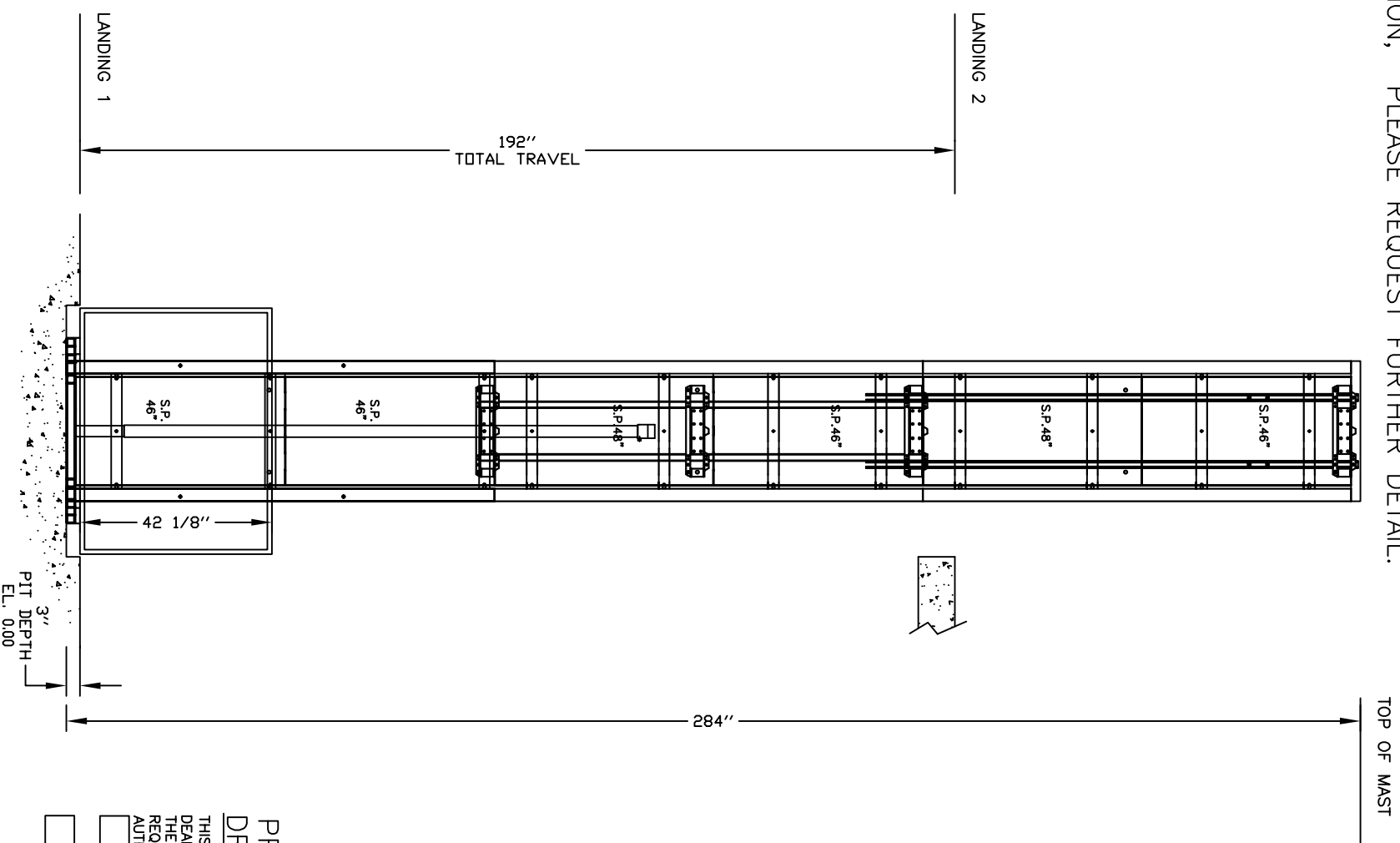


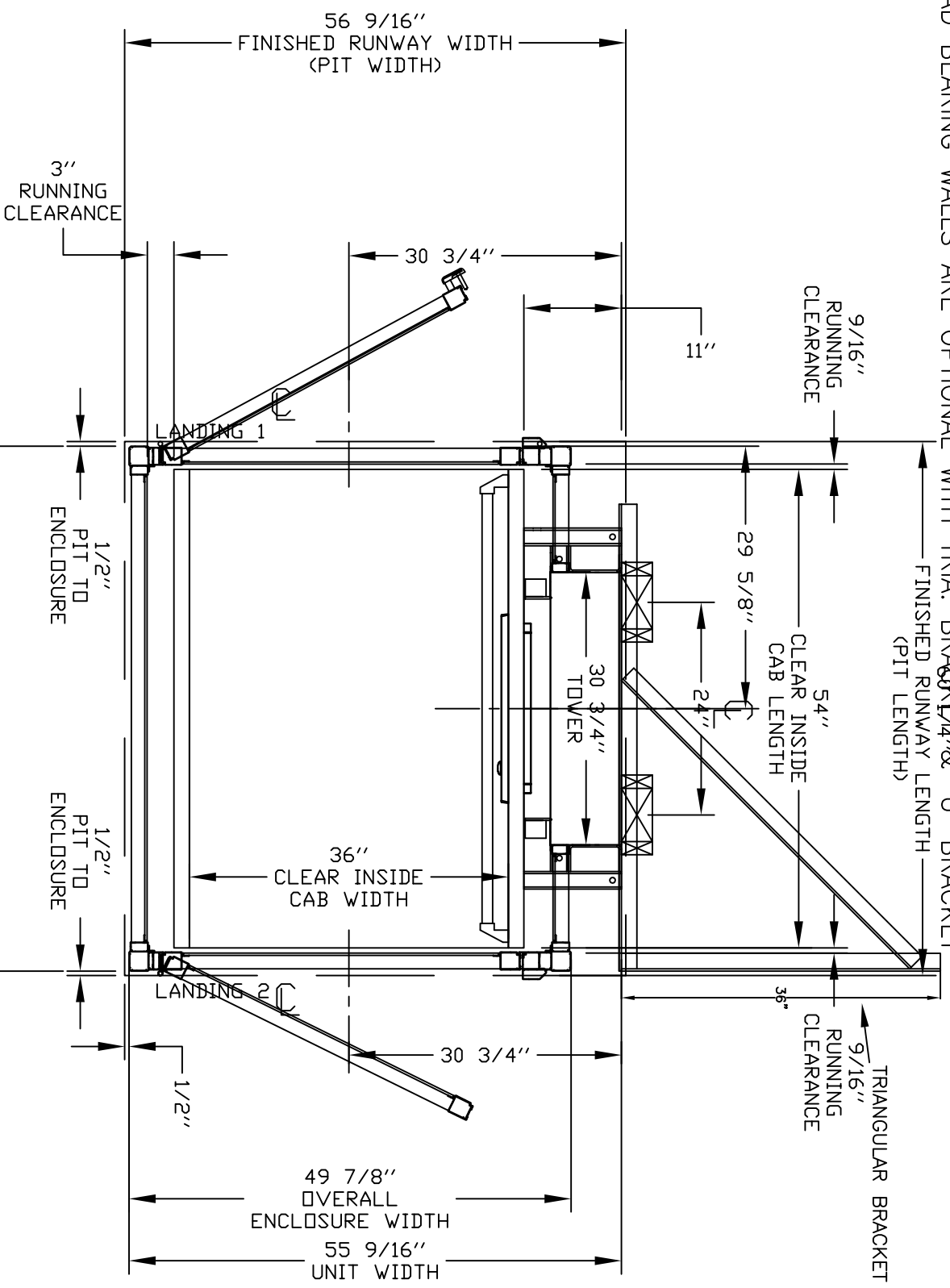
ENCLOSURE DOOR WIDTH DOESN'T ALWAYS MATCH INSIDE PLATFORM DIMENSION.  
 IF THERE ARE CONCERNS ABOUT THE DOOR SWING CONFLICTING WITH AN  
 OBSTRUCTION, PLEASE REQUEST FURTHER DETAIL.

# TYPICAL PLAN

LOAD BEARING WALLS ARE OPTIONAL WITH TRIA. BRACKET & 'U' BRACKET



## TOWER DETAIL



### PRELIMINARY DRAWING ONLY DRAWING APPROVAL:

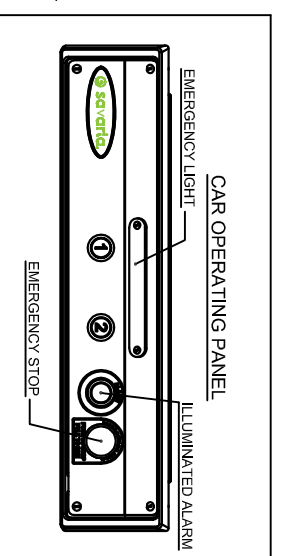
THIS DRAWING REFLECTS OUR INTERPRETATION OF THE INFORMATION PROVIDED BY THE DEALER ON THE ORDER FORM. THIS INFORMATION IS THE DEALER'S RESPONSIBILITY, AND IS THE BASIS FROM WHICH THIS LIFT IS DESIGNED AND MANUFACTURED. PLEASE INDICATE THE REQUESTED ACTION BY CHECKING ONE OF THE FOLLOWING BOXES AND SIGNING BELOW TO AUTHORIZE COMPLETION OF THIS ORDER.

- APPROVED WITH NO EXCEPTIONS  
MANUFACTURE PRODUCT AS PER DRAWING
- APPROVED WITH EXCEPTIONS, NO REAPPROVAL  
REQUIRED
- APPROVED WITH EXCEPTIONS, NO REAPPROVAL  
REQUIRED  
MAKE CHANGES AS NOTED, NO REAPPROVAL DRAWING REQUIRED
- CHANGE AS NOTED, REAPPROVAL REQUIRED  
MAKE CHANGES AS NOTED, SEND CORRECTED DRAWING FOR  
REAPPROVAL BEFORE MANUFACTURE

#### CHANGES REQUEST:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CAUTION: ONCE THE DRAWING IS APPROVED, JOB CANCELLATION FEES WILL APPLY



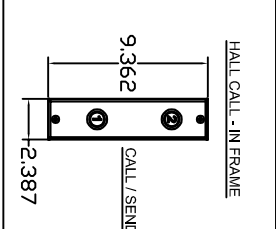
## GENERAL ARRANGEMENT

CUSTOMER: ACCESS ELEVATOR INC. (LA CROSSE)  
 PROJECT: MADISON MALLARDS 2  
 ADDRESS: 2920 N. SHERMAN AVE., MADISON  
 WI, USA, 53704

OFFICE USE ONLY:  
 CONFIGURATION VERSION STAMP: 0.0  
 MODULE VERSION STAMP: B-5-294

Part No. V-1504 ENCLOSURE  
 Variant No. 1 2 2 3 5 1 4

Job No. P000000 1 OF 5



# PROVISIONS BY OTHERS

# SPECIFICATIONS

## GENERAL

**HOISTWAY** - THE HOISTWAY MUST BE DESIGNED AND BUILT IN ACCORDANCE WITH "SAFETY STANDARD FOR PLATFORM LIFTS AND STAIRWAY CHAIRLIFTS" OR "SAFETY CODE FOR ELEVATORS AND ESCALATORS" AND ALL STATE AND LOCAL CODES.

**PLUMB RUNWAY** - DUE TO CLOSE RUNNING CLEARANCES OWNER/AGENT MUST ENSURE THAT HOISTWAY AND PIT (WHERE PROVIDED) ARE LEVEL, PLUMB (-/+ 1/8" (3 mm)) AND SQUARE AND ARE IN ACCORDANCE WITH THE DIMENSIONS ON THESE DRAWINGS.

**MINIMUM OVERHEAD CLEARANCE**- OWNER/AGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES.

**CONSTRUCTION SITE**- OWNER/AGENT TO PROVIDE ALL MASONRY, CARPENTRY AND DRYWALL WORK AS REQUIRED AND SHALL PATCH AND MAKE GOOD (INCLUDING FINISH PAINTING) ALL AREAS WHERE WALLS/FLOORS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT.

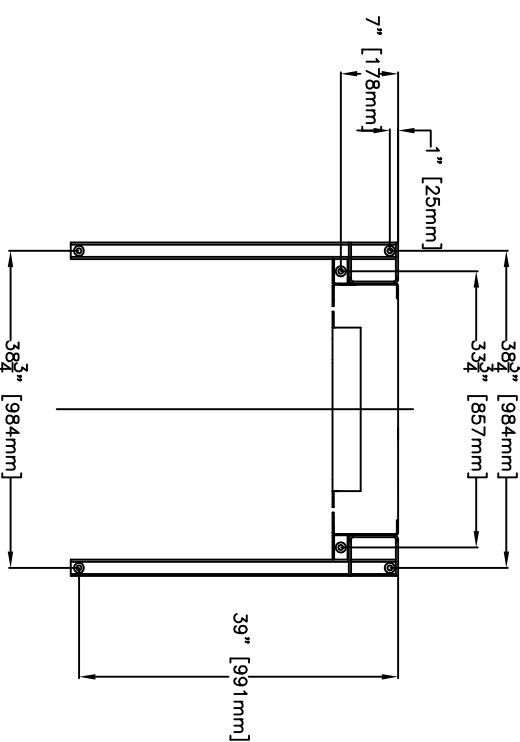
**DIMENSIONS**- CONTRACTOR/CUSTOMER TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE IMMEDIATELY.

## STRUCTURAL

**FLOOR/SUPPORT WALL LOADS**- CONTRACTOR TO ASSURE THAT BUILDING AND SHAFT WILL SAFELY SUPPORT ALL LOADS IMPOSED BY THE LIFT EQUIPMENT. REFER TO THE LOAD DIAGRAM ON THIS DRAWING.

**MAST TO BE SECURELY FASTENED**- WHERE REQUIRED THE MAST MUST BE SECURELY FASTENED TO THE STRUCTURAL SUPPORT WALL. REFER TO WALL / FLOOR SUPPORT LOAD DIAGRAM AND WALL LAG DIMENSIONS ON THIS DRAWING.

**WHERE DOORS ARE REQUIRED**- SUITABLE LINTELS MUST BE PROVIDED BY OWNER/AGENT. DOOR FRAMES ARE NOT DESIGNED TO SUPPORT OVERHEAD WALL LOADS.



LOADS CALCULATED ON BASED ON ANCHOR POINTS EVERY 48" EVERY TOWER SECTION NEEDS TO BE ANCHORED. IF SPACING IS INCREASED, LOADS PER BRACKETS WILL INCREASE ACCORDINGLY.

## ELECTRICAL

**GENERAL**- ELECTRICAL EQUIPMENT AND WIRING TO COMPLY WITH SECTION 38 OF CSA C22.1 (CANADA) OR SECTION 620 OF NEC ANSI/NFPA 70 (USA).

**POWER SUPPLY**- 120VAC, 20A, 60HZ, 1PH CIRCUIT THROUGH A FUSE DISCONNECT WITH AUXILIARY CONTACT ON MAIN POWER SUPPLY. PROVIDE TWO 18 AWG CONDUCTORS BETWEEN CONTACT AND CONTROLLER.

**LIGHTING**- LIGHTING OF 100 LX MIN. AT PLATFORM AND LANDINGS. LIGHTING WITH SWITCH AND ELECTRICAL GFCI OUTLET IN HOISTWAY PIT.

**PHONE**- IF A TELEPHONE CIRCUIT IS REQUIRED, JACK OR PHONE ARE PROVIDED ON THE CAR. A DEDICATED ANALOG PHONE LINE (NO VOIP) IS REQUIRED TO BE PROVIDED BY OTHERS TO THE CONTROLLER FOR VOIP, PLEASE CONTACT SAVARIA. SAVARIA LINK REMOTE MONITORING - NOT APPLICABLE  
Not required

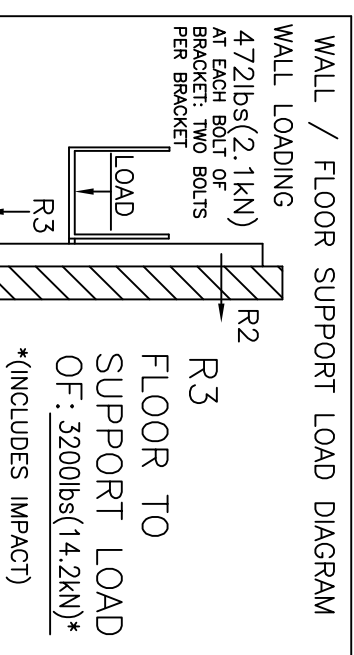
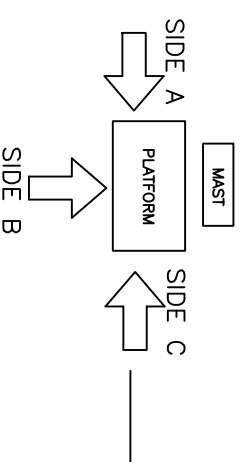
## ENTRANCES

**UPPER LANDING GATES**- WHERE REQUIRED, SMOOTH SOLID BARRIERS ARE TO BE SUPPLIED AND INSTALLED ON BOTH SIDES OF ENTRANCE AT UPPER LEVEL AND MUST BE A MINIMUM OF 42" (1067 mm) HIGH. ENTRANCE ASSEMBLY MUST BE IN PLACE PRIOR TO THIS PROVISION. FASCIA PANEL BELOW UPPER LEVEL ENTRANCE- WHERE REQUIRED, FASCIA PANEL MUST BE FASTENED TO A SOLID WALL AND BE PERPENDICULAR TO THE FLOOR AND WALLS. HOISTWAY FASCIA IS NOT SELF-SUPPORTING FOR LONG, CONTINUOUS RUNS VOID OF ENTRANCES. ADEQUATE SUPPORT FOR THE FASCIA MUST BE PROVIDED.

**ENTRANCE ASSEMBLIES**- ENTRANCE ASSEMBLIES MUST BE ADJUSTED TO ALIGN WITH PLATFORM AND INTERLOCK EQUIPMENT. OTHERS TO ALLOW AN ADEQUATE ROUGH OPENING.

**RETURN WALLS**- RETURN WALLS AT ENTRANCES MUST BE BUILT-IN BY OTHERS AFTER ENTRANCE ASSEMBLIES ARE IN PLACE. ENTRANCE ASSEMBLY MUST BE SECURELY FASTENED TO WALLS.

## ENTRANCE LOCATIONS



## GENERAL

**CLASSIFICATION:** Enclosed Vertical Wheelchair Platform Lift  
**APPLIED CODE:** ASME A18.1-2017 Section 2 Pub  
**SPECIAL NOTE:** Not A18.1 ASME Compliant  
**MODEL:** V-1504 Enclosure  
**CAPACITY:** 750 lbs (340 kg)  
**NOMINAL SPEED:** 20 fpm (0.102 m/s)  
**TRAVEL:** 192" (4877 mm)  
**PIT DEPTH:** 3" (76 mm)  
**PLATFORM SIZE:** 36" X 54" (914 mm X 1372 mm)  
**POWER SUPPLY:** 120V,20A,60HZ,SINGLE PHASE  
**BATTERY BACK UP:** down direction only

**JACK UNIT**  
**STROKE:** 108" (2743 mm)  
**PLUNGER O/D:** 2.0" (51 mm)  
**CYL. O/D:** 2.625" (67 mm)  
**CYL. I/D:** 2.25" (57 mm)

**CONTROLLER**  
**MODEL:** V-1504  
**TYPE:** CPFS  
**QPS #:** LR1390-7R5  
**AMP:** 100 A  
**MFR.:** SAVARIA

**DOORS / GATES / CALL STATIONS**

	LANDING 1	LANDING 2	LANDING 3	LANDING 4
DOOR TYPE	Enclosure 80" Door	Enclosure 80" Door		
ENTRANCE SIDE	d	c		
DOOR SWING	lh	rh		
DOOR INSERT	Clear Plexiglass	Clear Plexiglass		
LOCK TYPE	WR500 Lock (24V)	WR500 Lock (24V)		
AUTO DOOR OPENER	None	None		
CUSTOM DOOR WIDTH				
CUSTOM DOOR HEIGHT				
IN FRAME CALL STN.	Yes	Yes		
CALL STN. TYPE	Call/Send Buttons	Call/Send Buttons		
CALL STN. KEYPAD	Not Required	Not Required		
CALL STN. STOP BUTTON	no	no		
CALL STN. MOUNTING	Flush Mount In Frame	Flush Mounted In Frame		
INSULATED PRODOOR KIT	No	No		

## OPTIONS PROVIDED

**EMERGENCY PENDENT PLUG IN MANUAL LOWERING BOX**

**WINGS:** no

**TOUCH UP PAINT:** 1 can(s)

**BUILDING:** Public Building

**LIGHT CURTAIN:** no

**PHONE OR PHONE PLUG:** No Phone, Plug Incl

**FLOOD SWITCH:** no

**REMOTE MACHINE ROOM:** Not required

**LOCATION:** OUTDOOR

**OFFICE USE ONLY:**

CONFIGURATION VERSION STAMP: 0.0

MODULE VERSION STAMP: B-5-224

**POWER UNIT**

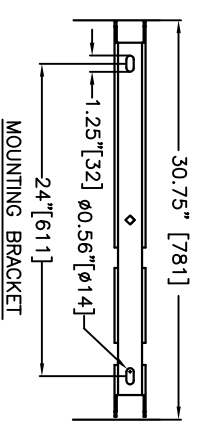
**MOTOR:** 3.0 HP, 24V DC  
**FLOW:** 1.15 Gal/min (4.35L/min)  
**CAB FINISH:** Steel W Paint

**HYDRAULIC DATA**

**OIL TYPE:** UNIVIS 32 INDOOR DEXRON ATF OUTDOOR  
**GALLONS REQ'D:** 2.0 Gal (7.57 L)  
**MAXIMUM WORKING PRESSURE:** 2500 psi (17.2 MPa)  
**RELIEF PRESSURE:** WPx125% MAX.  
**MAXIMUM RELIEF PRESSURE:** 2500 psi (17.2 MPa)  
**HYDRAULIC HOSE:** 1/4" (6.4 mm) ID  
**BURST:** 20000 psi (137.9 MPa)  
**FITTINGS:** 1/4" (6.4 mm) NPT MALE

**SUSPENSION CHAIN**

2X #50 ROLLER CHAIN  
BREAKING STRENGTH: 7171 lbs (31.9 kN) each  
SAFETY BRAKE: TYPE 'A'



# DATA SHEET

**CUSTOMER:** ACCESS ELEVATOR INC. (LA CROSSE)

**PROJECT:** MADISON MALLARDS 2

**ADDRESS:** 2920 N. SHERMAN AVE., MADISON WI, USA, 53704

**REVISION DATE:** 03-03-26

**COMPLETED BY:** [Signature]

**Part No.:** V-1504 ENCLOSURE

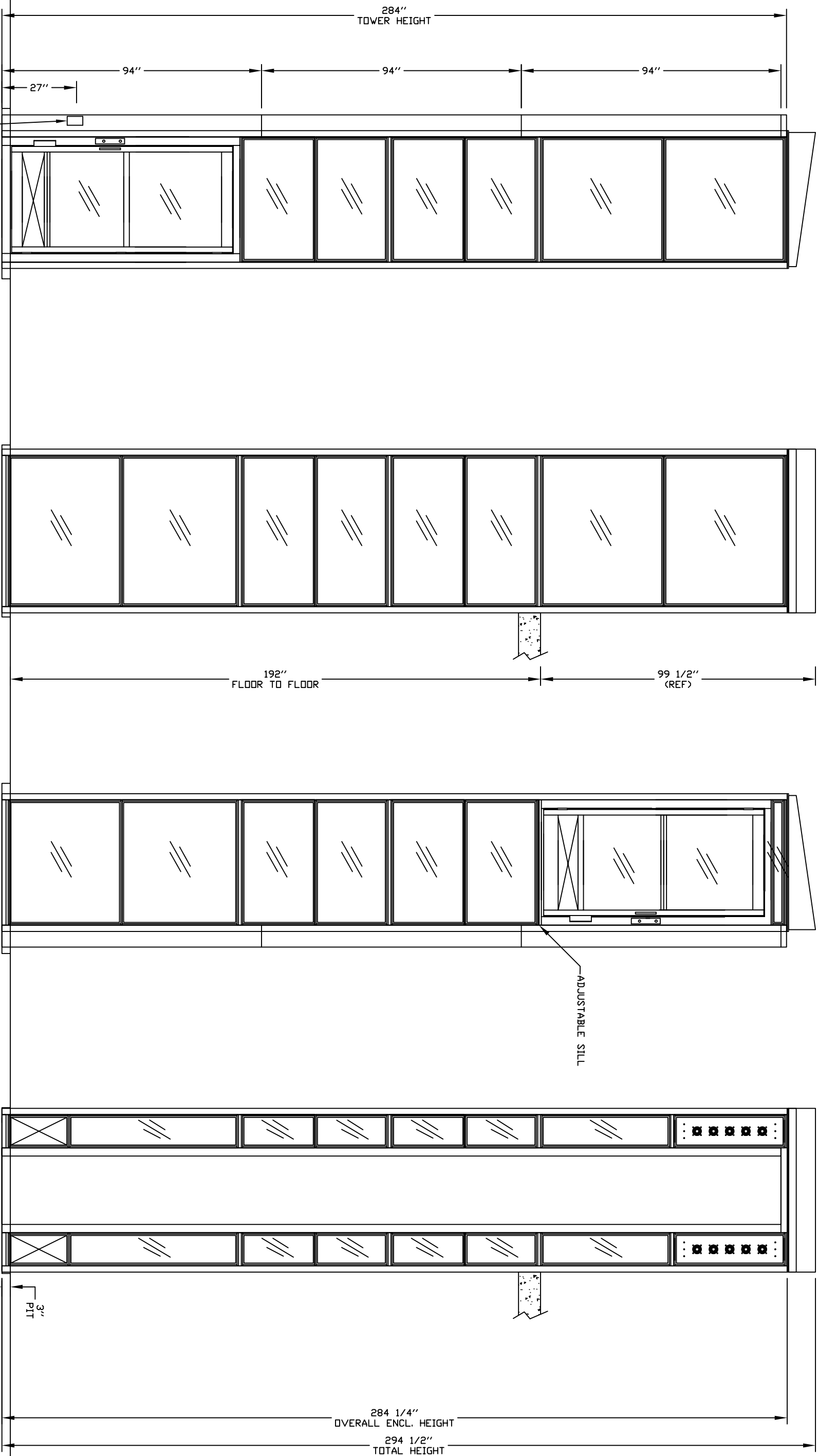
**Variant No.:** 1 2 2 3 5 1 4

**Job No.:** P000000

**SHEET No.:** 2 OF 5



# PANEL DRAWING



- INSERT DOOR & GATE  
 STYLE: SHEET METAL
- MANUAL LOWERING DEVICE INSERT  
 STYLE: SHEET METAL
- Enclosure  
 STYLE: SHEET METAL
- CLEAR PLEXIGLASS

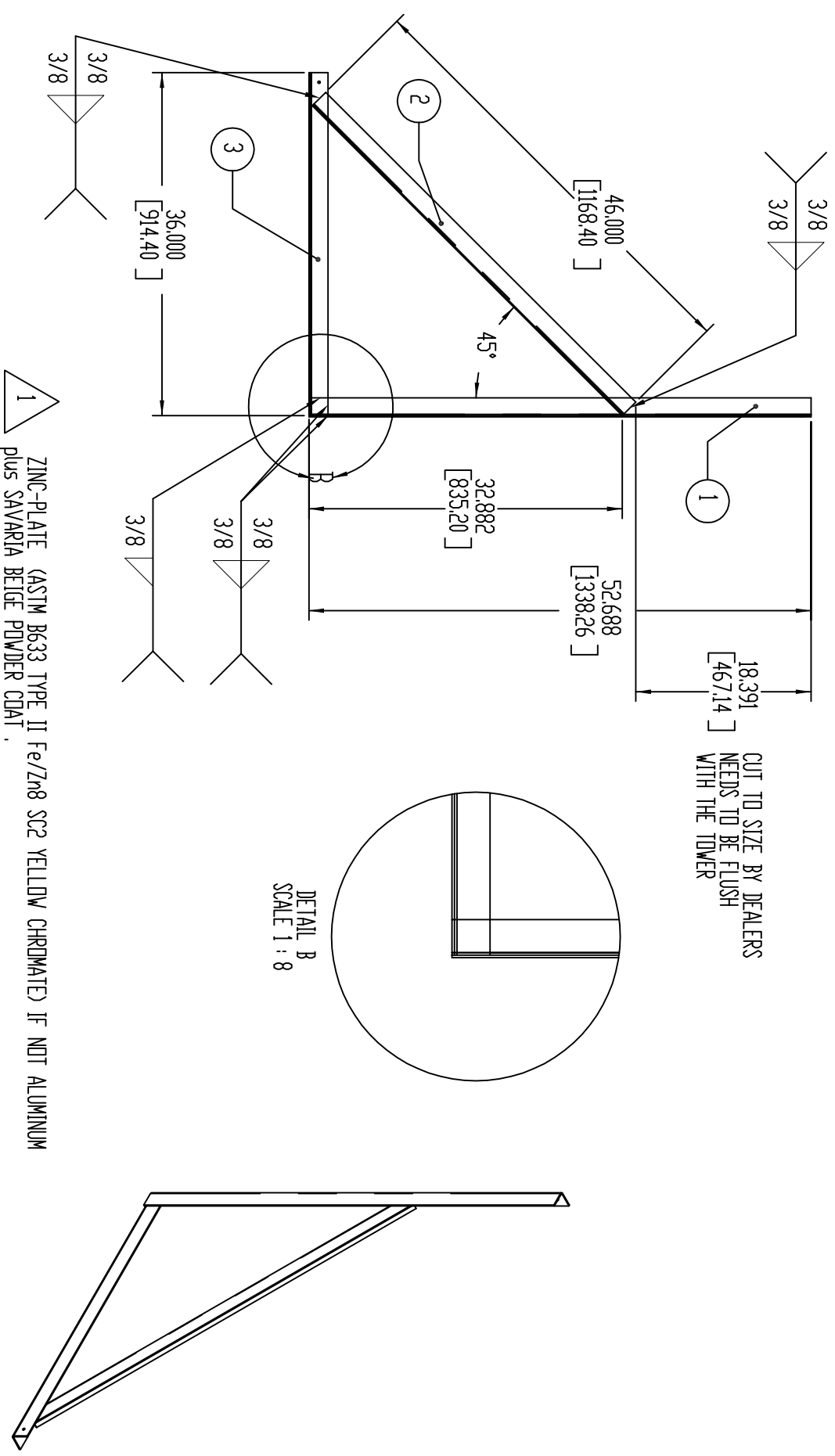
## ELEVATION VIEWS

ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

CUSTOMER: ACCESS ELEVATOR INC. (LA CROSSE)  
 PROJECT: MADISON MALLARDS 2  
 ADDRESS: 2920 N. SHERMAN AVE., MADISON WI, USA, 53704

OFFICE USE ONLY:	DATE:
CONFIGURATION VERSION STAMP: 0.0	03-03-26
MODULE VERSION STAMP: P-334	COMPLETED BY: JSM/ML/ANDRESS

Part No. V-1504 ENCLOSURE	Version No. 1 2 2 3 5 1 4
Job No. P000000	Sheet No. 3 OF 5



1 ZINC-PLATE (ASTM B633 TYPE II Fe/Zn8 S02 YELLOW CHROMATED) IF NOT ALUMINUM plus SAVARIA BEIGE POWDER COAT.

**TRIANGLE BRACKET**  
ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

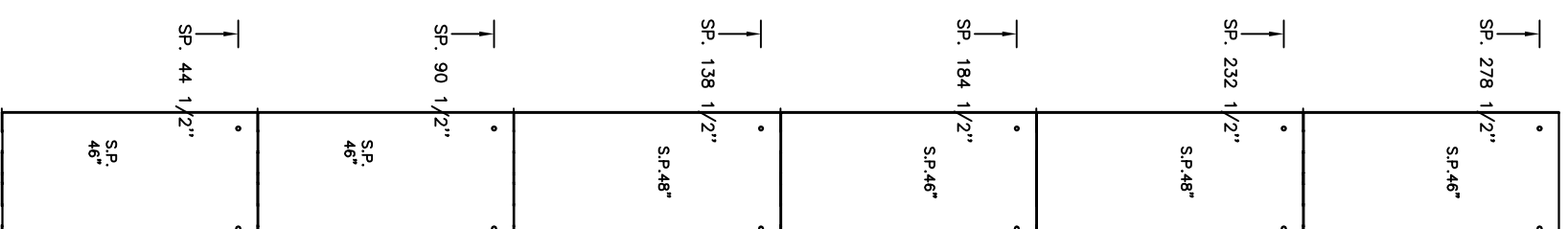
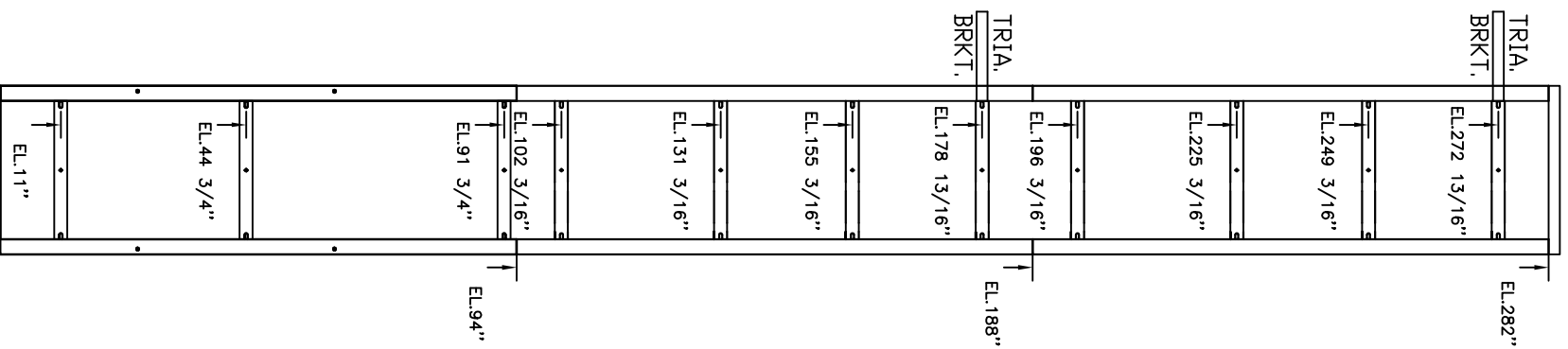
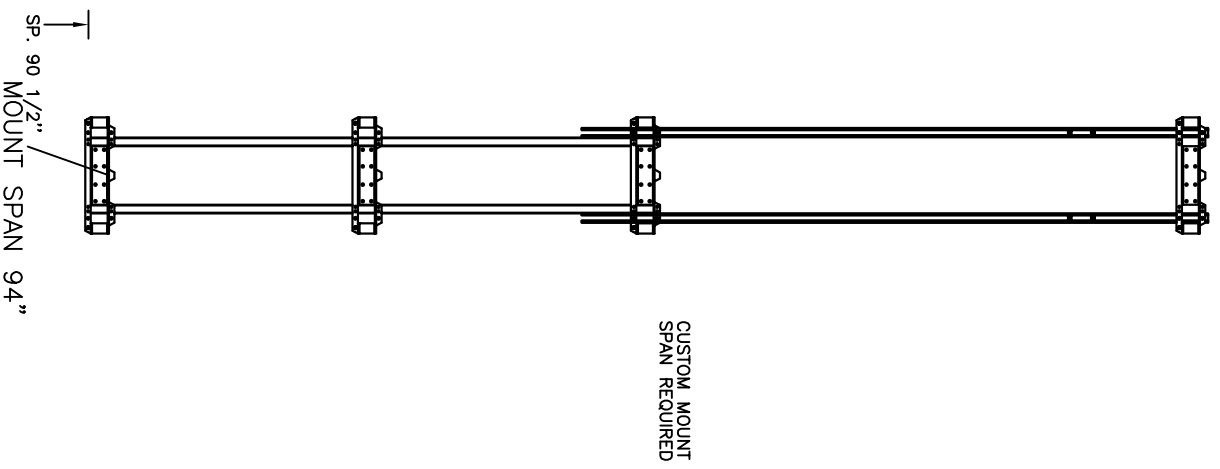
CUSTOMER: ACCESS ELEVATOR INC. (LA CROSSE)  
PROJECT: MADISON MALLARDS 2  
ADDRESS: 2920 N. SHERMAN AVE., MADISON WI, USA, 53704

DATE: 03-03-26  
REVISION DATE: 03-03-26  
COMPLETED BY: JKM/MLL/PO/ND/SS

OFFICE USE ONLY:  
CONFIGURATION VERSION STAMP: 0.0  
MODULE VERSION STAMP: B-5-894

Part No. V-1504 ENCLOSURE  
Variant No. 1 2 2 3 5 1 4





EL: MOUNTING BRACKET POSITION

SP: SERVICE PANEL

LOADS CALCULATED ON BASED ON ANCHOR POINTS EVERY 48"  
 EVERY TOWER SECTION NEEDS TO BE ANCHORED. IF SPACING  
 IS INCREASED, LOADS PER BRACKETS WILL INCREASE ACCORDINGLY

**ELEVATION VIEWS**  
 ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

CUSTOMER: ACCESS ELEVATOR INC. (LA CROSSE)  
 PROJECT: MADISON MALLARDS 2  
 ADDRESS: 2920 N. SHERMAN AVE., MADISON WI, USA, 53704

OFFICE USE ONLY:	DATE:	Part No.
CONFIGURATION VERSION STAMP: 0.0	03-03-26	V-1504 ENCLOSURE
MODULE VERSION STAMP: P-5.0.4	COMPLETED BY: JSM/ML/AR/MS	Variant No. 1 2 2 3 5 1 4
JOB No. P000000		SHEET No. 5 OF 5