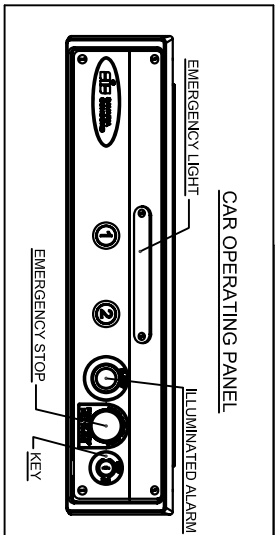
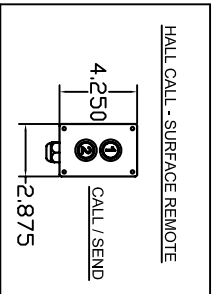
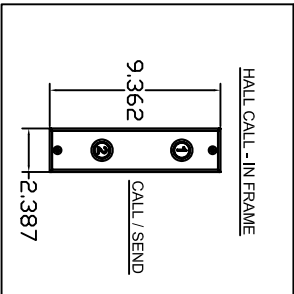
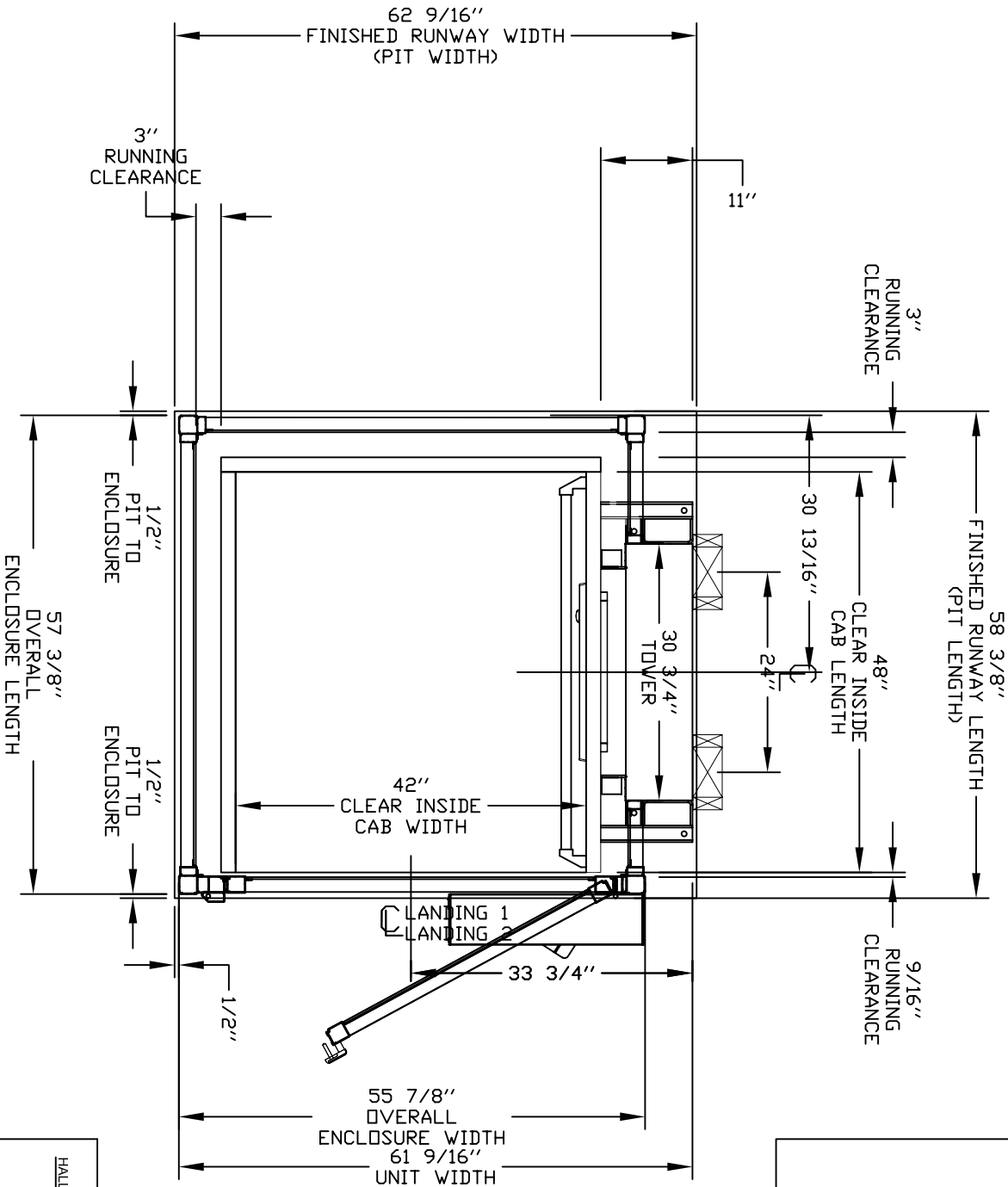
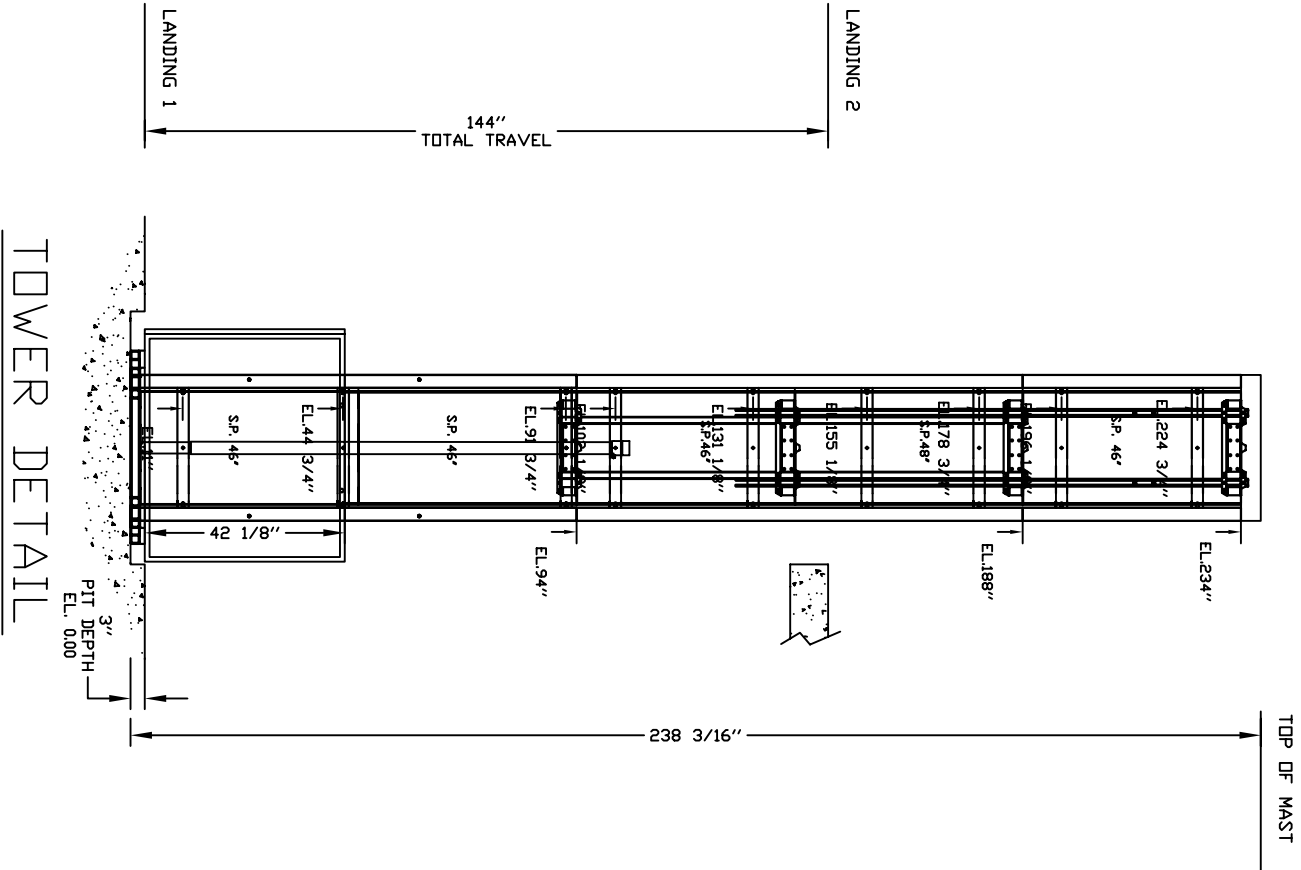


TYPICAL PLAN



OFFICE USE ONLY:	
CONFIGURATION VERSION STAMP:	0.0
MODULE VERSION STAMP:	15743

Port No.	Variant No.
	48571



GENERAL ARRANGEMENT  
ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

CUSTOMER: NATIONWIDE LIFTS  
PROJECT: APEX COMPLETE - 42 WIDE X 48 DEEP  
ADDRESS: DOORS SAME SIDE, RAILS ON RIGHT  
888-323-8755 INFO@ELEVATORS.COM

DATE:	06/16/15
REVISION DATE:	06/16/15
COMPLETED BY:	ANDREW HALL

JOB No.	SHEET No.
P000001	1 OF 4

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  
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

## 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- DWRNER/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.

## ELECTRICAL

GENERAL ELECTRICAL EQUIPMENT AND WIRING TO COMPLY WITH SECTION 38 DF CSA C22.1 (CANADA) OR SECTION 620 DF 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.

## ENTRANCES

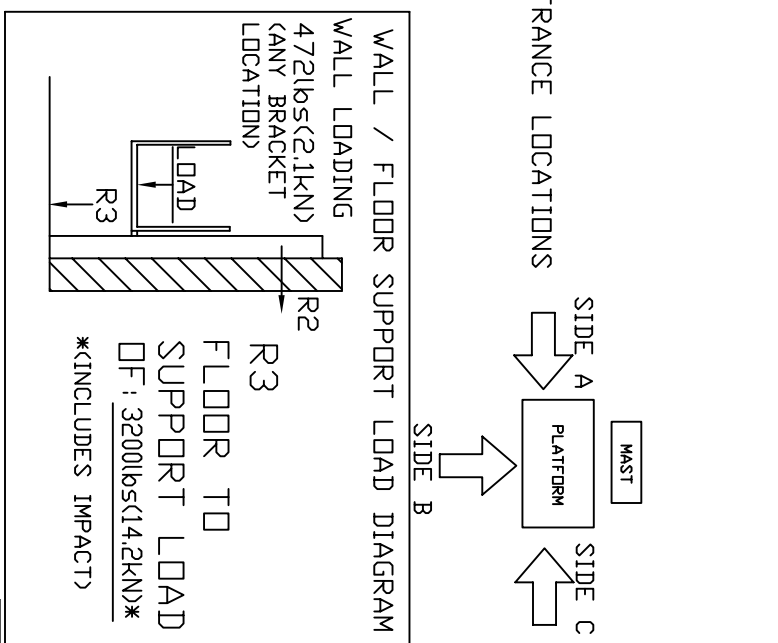
UPPER LANDING GATES - WHERE REQUIRED, SMOOTH SOLID BARRIERS ARE TO BE SUPPLIED AND INSTALLED ON BOTH SIDES OF ENTRANCE AT UPPER LEVEL AND MUST BE A MINIMUM OF 42" (1067 mm) HIGH. ENTRANCE ASSEMBLY MUST BE IN PLACE PRIOR TO THIS PROVISION.

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. HIGHWAY 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.



## GENERAL

CLASSIFICATION:  
APPLIED CODE:  
SPECIAL NOTE:

MODEL: V-1504 Enclosure  
CAPACITY: 750 lbs (341 kg)  
SPEED: 20 fpm (0.102 m/s)  
TRAVEL: 144" (3658 mm)

PIT DEPTH:	3' (76 mm)
PLATFORM SIZE:	42" X 48" (1067 mm X 1219 mm)
POWER SUPPLY:	120V, 20A, 60HZ, SINGLE PHASE
BATTERY BACK UP:	down direction only

JACK UNIT



STROKE:	84" (2134 mm)
PLUNGER D/D:	2.0" (51 mm)
CYL. D/D:	2.625" (67 mm)
CYL. I/D:	2.25" (57 mm)

## CONTROLLER

MODEL:  
TYPE:  
ETI #:

CONTROL	VOLTS:	24VDC
CONTROL	AMPS:	1 A
HP <sub>1</sub> :		1.5 / 1.0 / 3.0
AMPS:		19 / 15
MFR:		SAVARIA

DOORS / GATES / CALL STATIONS


	LANDING 1	LANDING 2	LANDING 3	LANDING 4
DOOR TYPE	Enclosure 80" Door	Enclosure 80" Door		
ENTRANCE SIDE	C	C		
DOOR SWING	lh	lh		
DOOR INSERT	Clear Plexiglass	Clear Plexiglass		
LOCK TYPE	WR500 Lock (24V)	WR500 Lock (24V)		
AUTO DOOR OPENER	Commander Auto Opener	Commander Auto Opener		
CUSTOM DOOR WIDTH				
CUSTOM DOOR HEIGHT				
IN FRAME CALL STN.	no	yes		
CALL STN. TYPE				
CALL STN. KEYED	Call/Send Buttons	Call/Send Buttons		
CALL STN. STOP BUTTON	Not Required	Not Required		
CALL STN. MOUNTING				
ISOLATED PROODOOR KIT	Surface Mounted Remote	Flush Mounted In Frame		
	No	No		

OPTIONS PROVIDED

EMERGENCY PENDENT PLUG IN MANUAL LOWERING BOX

WINGS:	no	RAMP:	No Ramp Required
TOUCH UP PAINT:	1 can(s)	EXTRA KEYS:	0
BUILDING:	Public Building	WALL FASTENERS:	none
LIGHT CURTAIN:	no	UNDERPAN SENSOR:	no
PHONE OR PHONE PLUG:	No Phone,Plug Incl	COLOR:	Standard Color - Almond Beige

LOCATION: IN DOOR

OFFICE USE ONLY:	Part No.
CONFIGURATION VERSION STAMP:	0, 0
MODULE VERSION STAMP:	B5-7A43
Variant No.	 <b>Nationwide Lifts</b> <a href="http://www.elevators.com">www.elevators.com</a>

## POWER UNIT

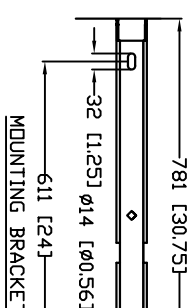
MOTOR: 3.0 HP, 120 VAC  
FLOW: 1.15 Gal/min (4.35L/min)



## HYDRAULIC DATA

DIL TYPE:	UNIVIS 32 INDOOR DEXRON ATF OUTDOOR
GALLONS REQ'D:	1.5 Gal (5.68 L)
MAXIMUM WORKING PRESSURE:	2000 psi (13.7 MPa)
RELIEF PRESSURE:	WP×125% MAX.
MAXIMUM RELIEF PRESSURE:	2000 psi (13.7 MPa)
HYDRAULIC HOSE:	1/4" (6.4 mm) ID
BURST:	20000 psi (137.9 MPa)
FITTINGS:	1/4" (6.4 mm) NPT MALE

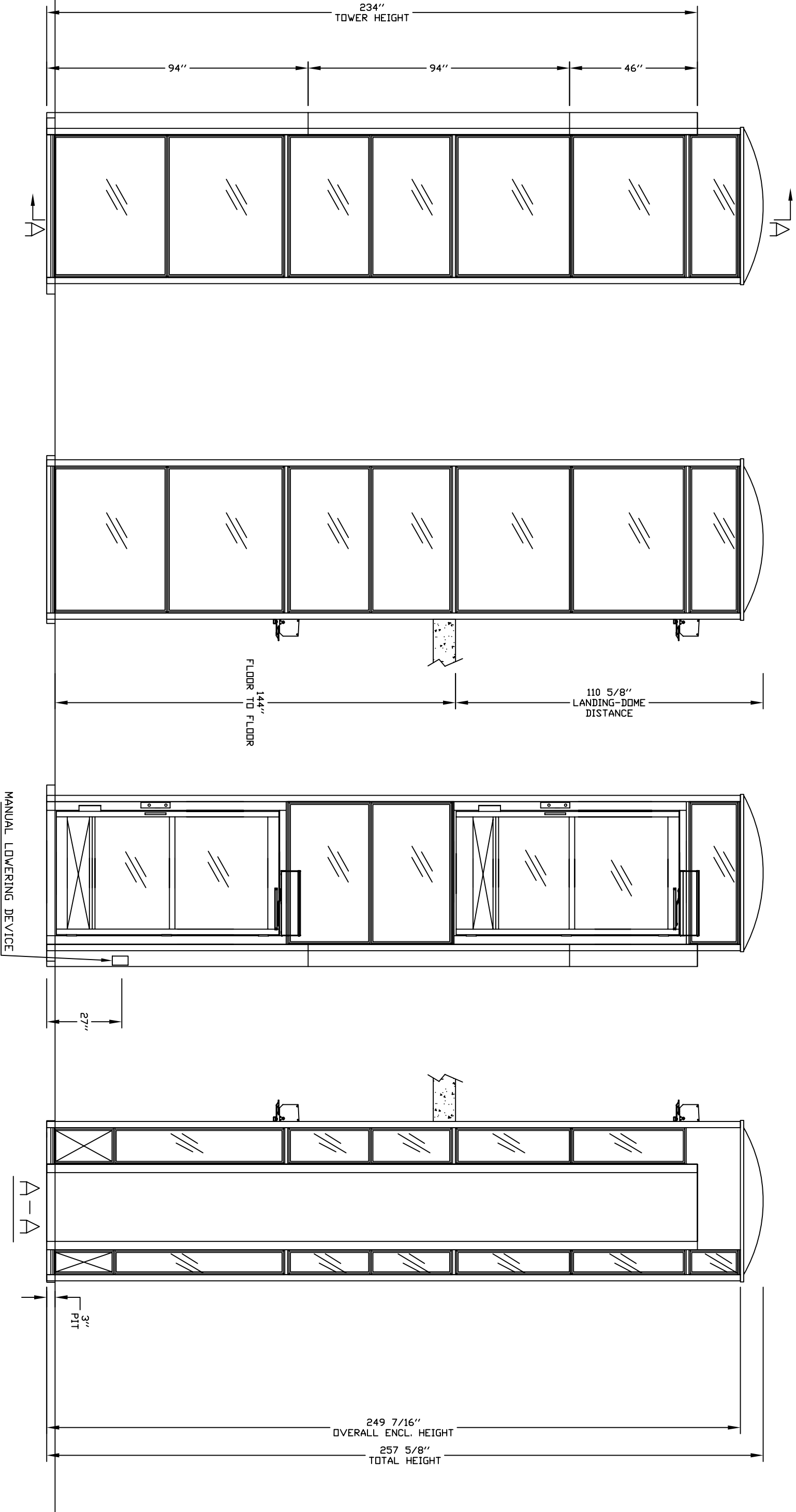
## SUSPENSION CHAIN

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



DATA SHEET		ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT	
PROJECT: APEX COMPLETE - 42 WIDE X 48 DEEP		REVISION DATE: 06/16/15	
ADDRESS: DOORS SAME SIDE, RAILS ON RIGHT		COMPLETED BY: ANDREW L. FOWLER	
888-323-8755 INFO@ELEVATORS.COM		JOB No. P0000002 OF 4	
		 	

PANEL DRAWING



INSERT Door and Gate  
STYLE: SHEET METAL

INSERT Enclosure  
STYLE: SHEET METAL

Clear Plexiglass

Clear Plexiglass

ELEVATION VIEWS

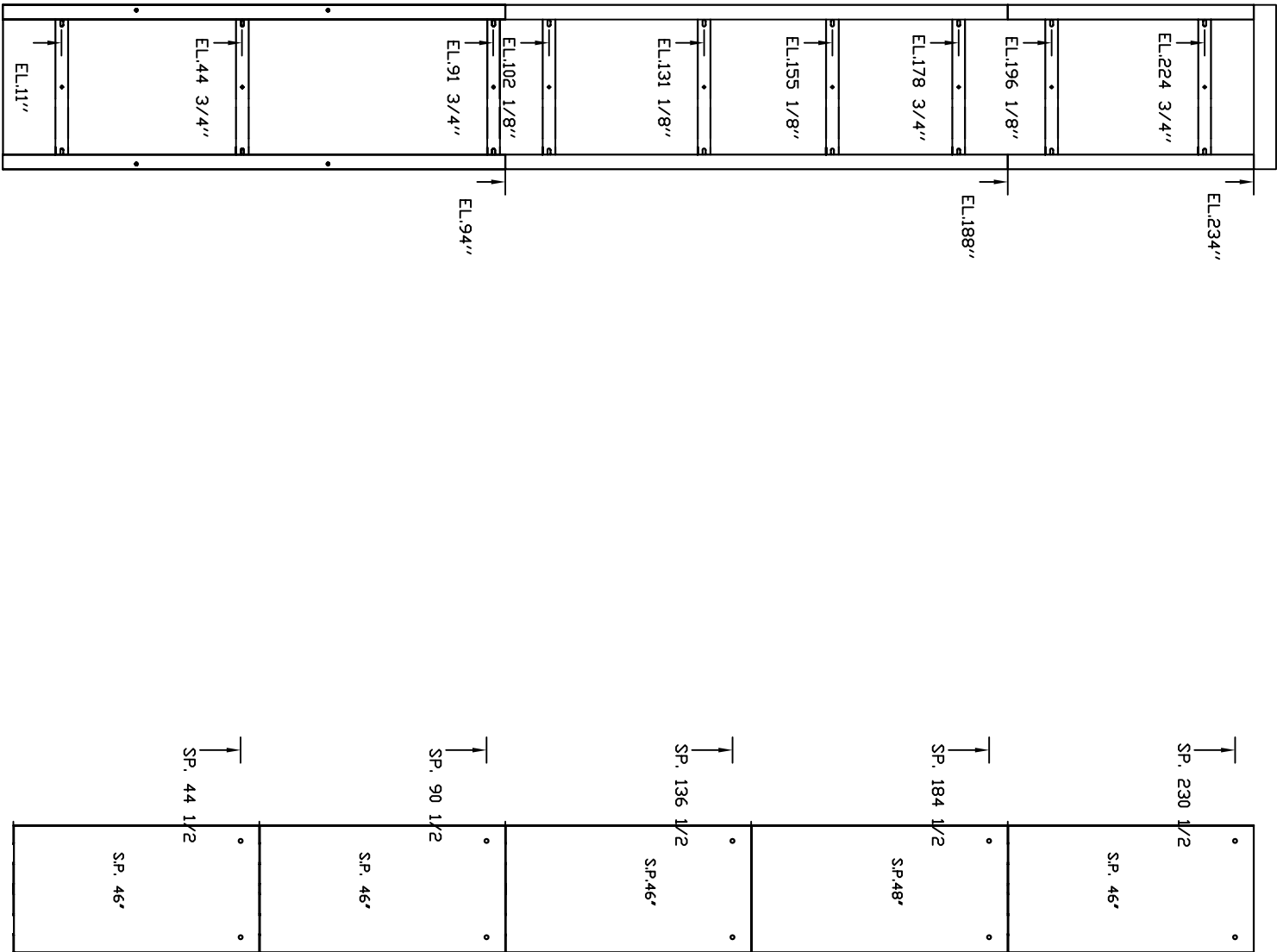
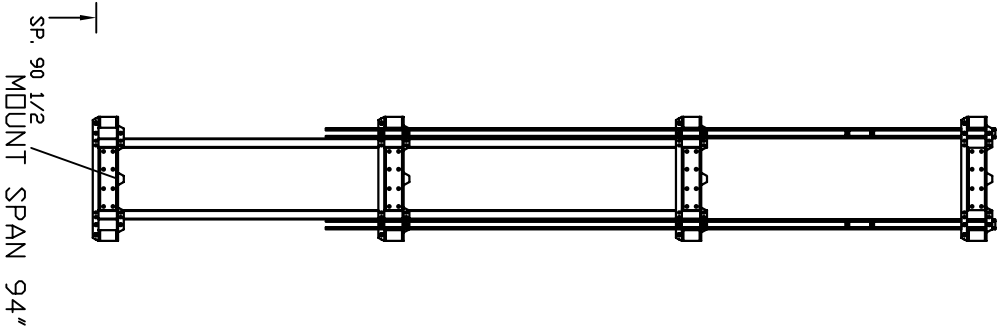
CUSTOMER:	NTA TITON WIDE LIFTS
PROJECT:	APEX COMPLETE - 42 WIDE X 48 DEEP
ADDRESS:	DOORS SAME SIDE, RAILS ON RIGHT
888-323-8755	INFO@ELEVATORS.COM
DATE:	06/16/15
REASON DATE:	06/16/15
COMPLETED BY:	ANDREW LUTINS

OFFICE USE ONLY:
CONFIGURATION VERSION STAMP: 0.0
MODULE VERSION STAMP: B37A13

Port No.	48571
www.elevators.com	

Variant No.	48571
Job No.	P000000
SHEET No.	3 OF 4





EL: MOUNTING BRACKET POSITION

SP: SERVICE PANEL

OFFICE USE ONLY:
CONFIGURATION VERSION STAMP: 0.0
MODULE VERSION STAMP: B37A13

CUSTOMER: NATIONWIDE LIFTS	DATE: 06/16/15
PROJECT: APEX COMPLETE - 42 WIDE X 48 DEEP	REASON DATE: 06/16/15
ADDRESS: DOORS SAME SIDE, RAILS ON RIGHT	COMPLETED BY: ANTHONY LUTS
888-323-8755 INFO@ELEVATORS.COM	

Port No.	 Nationwide Lifts www.elevators.com
Variant No. 48571	
 savaria™	
JOB No. P000000	SHEET No. 4 OF 4