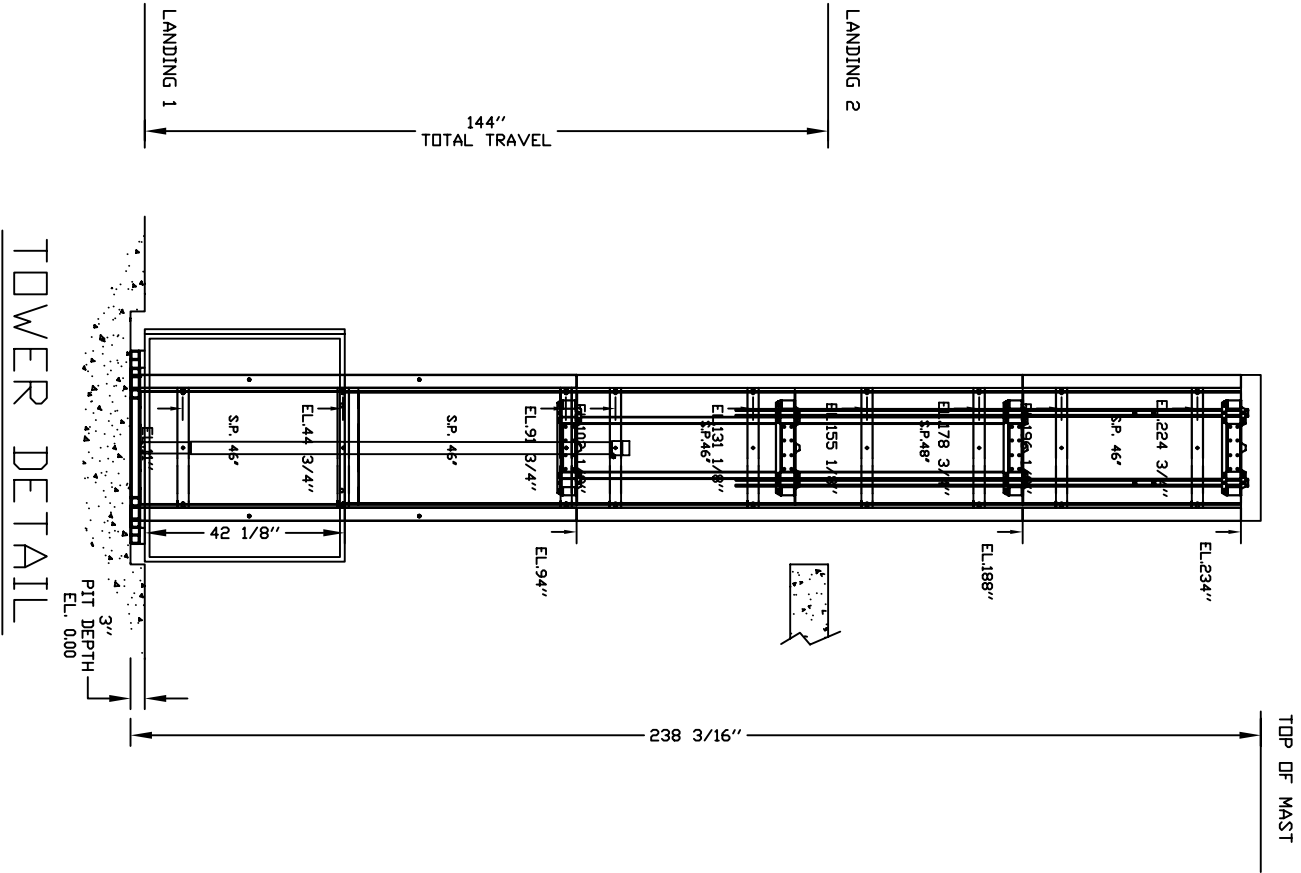
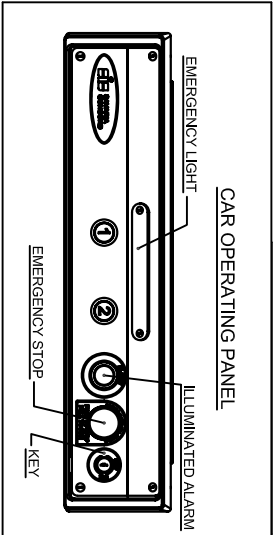
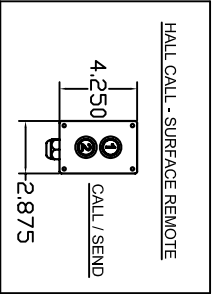
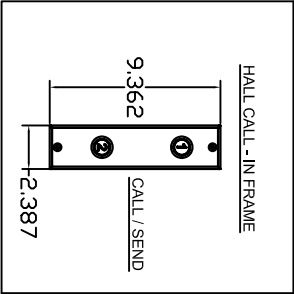
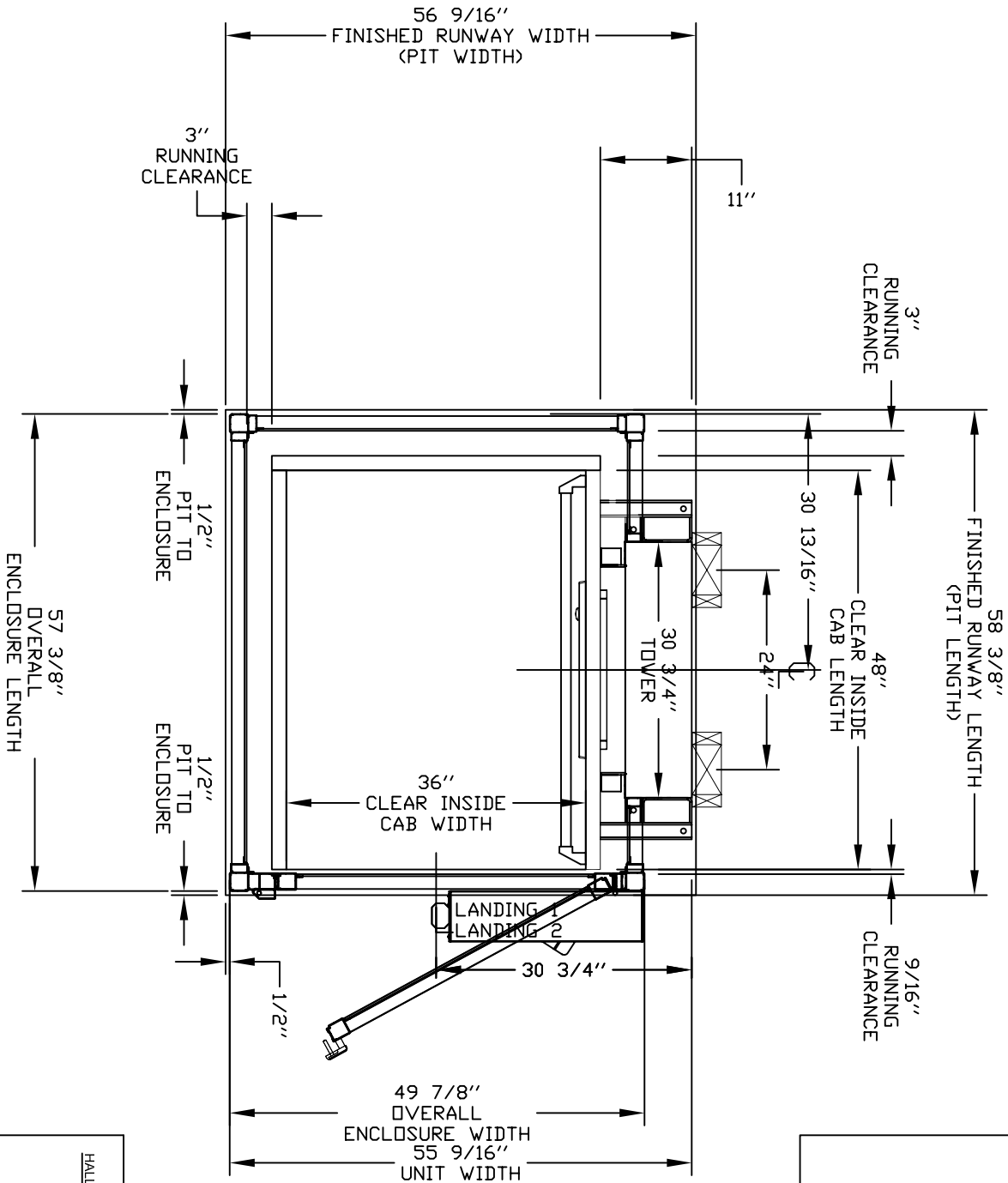


TYPICAL PLAN



TOWER DETAIL



- ☐ APPROVED WITH NO EXCEPTIONS
- ☐ APPROVED WITH EXCEPTIONS, NO REAPPROVAL 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

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

Port No.	Variant No.
48571	48571

Nationwide Lifts
www.elevators.com

GENERAL ARRANGEMENT

CUSTOMER: NATIONWIDE LIFTS

PROJECT: APEX COMPLETE - 36 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. P000001
SHEET No. 1 OF 4	

PROVISIONS BY OTHERS

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.

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.

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.

SPECIFICATIONS

GENERAL

CLASSIFICATION:
APPLIED CODE:
SPECIAL NOTE:

MODEL:
CAPACITY:
SPEED:

TRAVEL:
PIT DEPTH:
PLATFORM SIZE:
POWER SUPPLY:
BATTERY BACK UP:

JACK UNIT

STROKE:
PLUNGER O/D:
CYL. O/D:
CYL. I/D:

CONTROLLER

MODEL:
TYPE:
ETL #:
CONTROL VOLTS:
CONTROL AMPS:
H.P.:
AMPS:
MFR.:

Enclosed Vertical Wheelchair Platform Lift
ASME A18.1-2008 Section 2 Pubo

V-1504 Enclosure
750 lbs (341 kg)
20 fpm (0.102 m/s)
144” (3658 mm)

3” (76 mm)
36” X 48” (914 mm X 1219 mm)
120V,20A,60Hz,SINGLE PHASE
down direction only

84” (2134 mm)
2.0” (51 mm)
2.625” (67 mm)
2.25” (57 mm)

MODEL:

V-1504
CPFS
94307
24VDC
1 A
1.5 / 1.0 / 3.0
19 / 15
SAVARIA

POWER UNIT

MOTOR:
FLOW:

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

HYDRAULIC DATA

OIL TYPE:

GALLONS REQ'D:

MAXIMUM WORKING PRESSURE:
RELIEF PRESSURE:

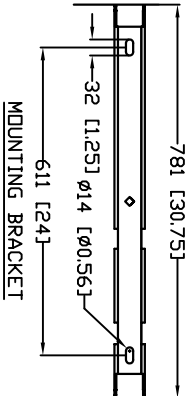
MAXIMUM RELIEF PRESSURE:
HYDRAULIC HOSE:
BURST:
FITTINGS:

UNIVIS 32 INDOOR
DEXRON ATF OUTDOOR
1.5 Gal (5.68 L)
2000 psi (13.7 MPa)
WPx125% MAX.
2000 psi (13.7 MPa)
1/4” (6.4 mm) ID
20000 psi (137.9 MPa)
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’



MOUNTING BRACKET

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/Send Buttons	Call/Send Buttons		
CALL STN. KEVED	Not Required	Not Required		
CALL STN. STOP BUTTON	Surface Mounted Remote	Flush Mounted In Frame		
CALL STN. MOUNTING	No	No		
ISOLATED PRODDOR KIT	No	No		

OPTIONS PROVIDED

EMERGENCY PENDENT PLUG IN MANUAL LOWERING BOX

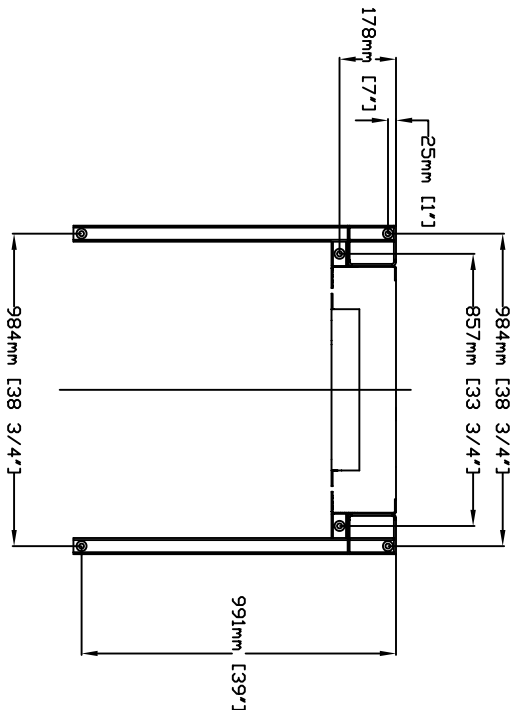
WINGS:	no	RAMP:	No Ramp Required
TOUCH UP PAINT:	1 cants)	EXTRA KEYS:	0
BUILDING:	Public Building	WALL FASTENERS:	none
LIGHT CURTAIN:	no	UNDERPAN SENSOR:	no
PHONE OR PHONE PLUG:	No Phone,Plug Incl	COLOR:	Standard Color - Almond Beige

LOCATION: IN DOOR

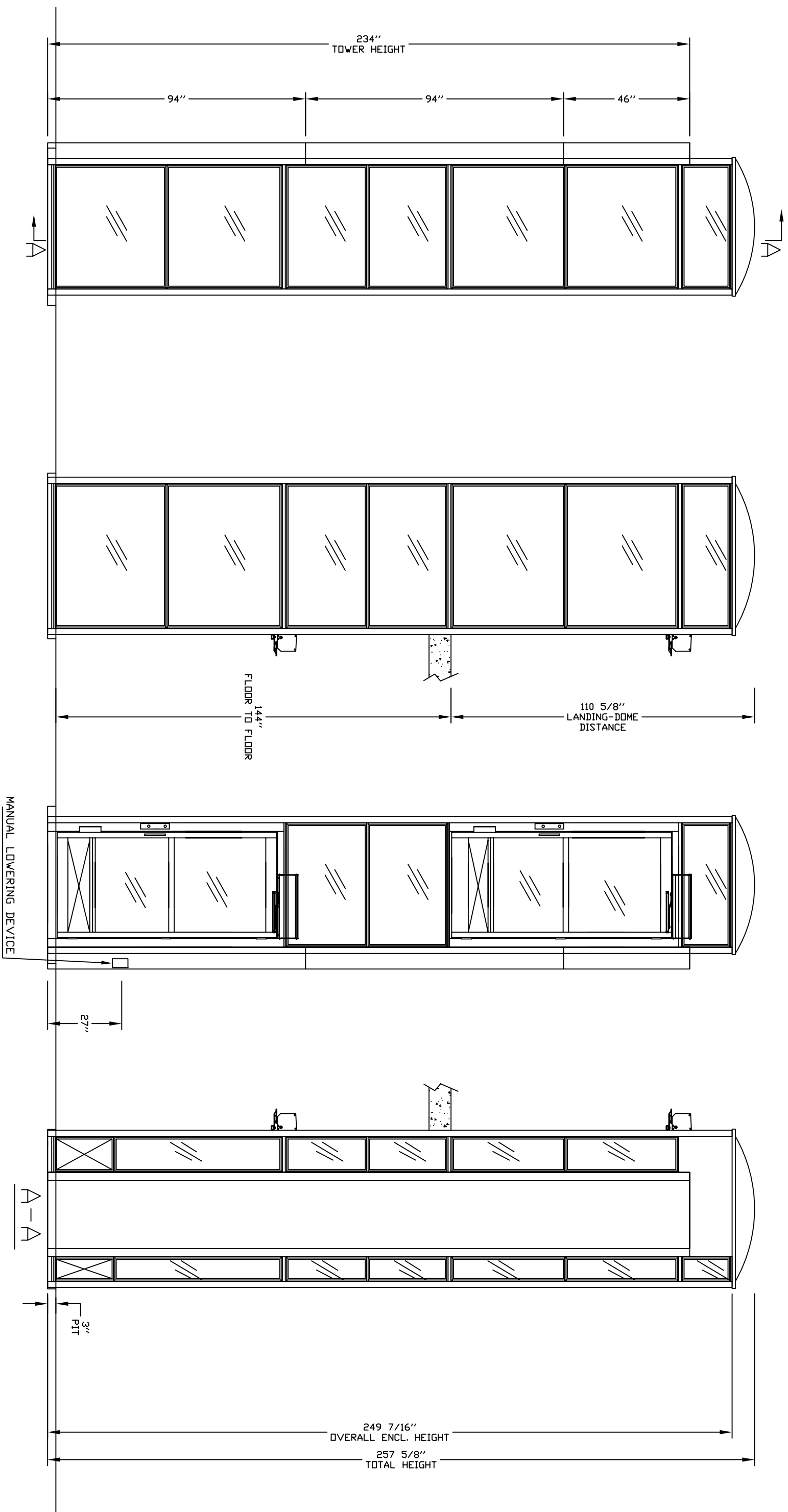
OFFICE USE ONLY:	Port No.	Nationwide Lifts
CONFIGURATION VERSION STAMP:		www.elevators.com
MODULE VERSION STAMP:		

CUSTOMER:	DATE:	Variant No.	48571
PROJECT:	REVISION DATE:		
ADDRESS:	COMPLETED BY:		
ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT			

DATA SHEET



PANEL DRAWING



INSERT
STYLE: Enclosure

SHEET METAL

Clear Plexigla

ELEVATION VIEWS

ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

CONFIGURATION VERSION STAMP:

B-S-7413

DATE: 06/16/15

REVISION DATE:
06/16/15

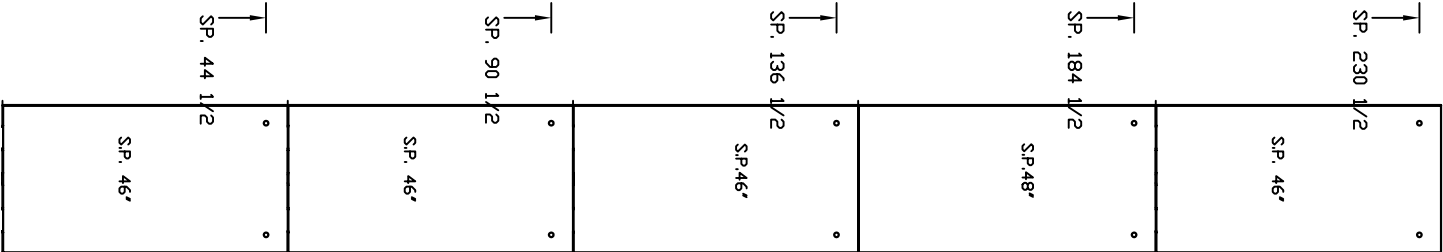
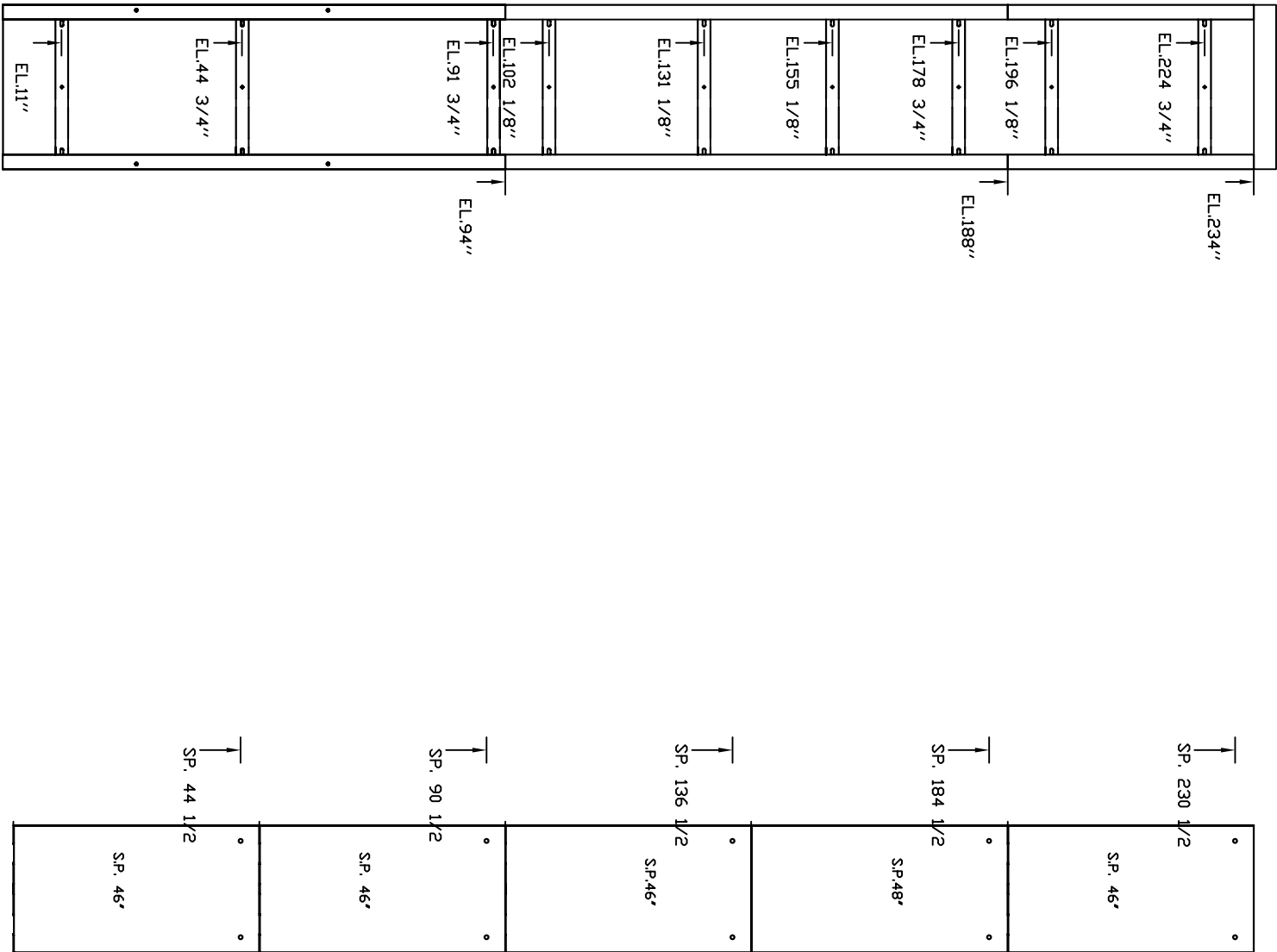
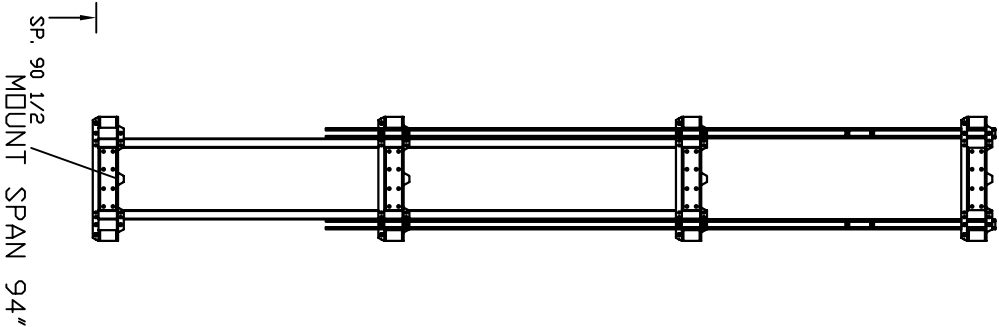
DOORS SAME SIDE, RAILS ON RIGHT
888-323-8755 INFO@ELEVATORS.COM

↕ Nationwide Lifts
www.elevators.com

40007



JOB No. P00000 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 - 36 WIDE X 48 DEEP	REASON DATE: 06/16/15
ADDRESS: DOORS SAME SIDE, RAILS ON RIGHT	COMPLETED BY: ANDREW LUTTS
888-323-8755 INFO@ELEVATORS.COM	

Port No.	
www.elevators.com	

Variant No. 48571



JOB No.	SHEET No.
P000000	4 OF 4