



# PROVISIONS BY OTHERS

# SPECIFICATIONS

## GENERAL

**HOISTWAY** - THE HOISTWAY MUST BE DESIGNED AND BUILT IN ACCORDANCE WITH 'SAFETY STANDARD FOR PLATFORM LIFTS AND STAIRWAY CHARLIFTS' 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 650 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

**ENTRANCES** - 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.

## GENERAL

**CLASSIFICATION:** Enclosed Vertical Wheelchair Platform Lift  
**APPLIED CODE:** ASME A181-2008 Section 2 Rule FLOW.  
**SPECIAL NOTE:** V-1504  
**MODEL:** 750 lbs (341 kg)  
**CAPACITY:** 20 FPM (0.102 m/s)  
**SPEED:** 168" (4267 mm)  
**TRAVEL:** 3" (76 mm)  
**PIT DEPTH:** 36" X 34" (914 mm X 872 mm)  
**PLATFORM SIZE:** 120"/204" (3048 mm / 5181 mm) SINGLE PHASE  
**POWER SUPPLY:** down direction only  
**BATTERY BACK UP:**

## JACK UNIT

**STROKE:** 96" (2438 mm)  
**PLUNGER D/D:** 210" (51 mm)  
**CYL. D/D:** 2625" (67 mm)  
**CYL. I/D:** 225" (57 mm)

## CONTROLLER

**MODEL:** V-1504  
**TYPE:** GPFS  
**ETL #:** 94307  
**CONTROL VOLT:** 24VDC  
**CONTROL AMPS:** 1 A  
**HP:** 15 / 10 / 30  
**AMPS:** 19 / 15  
**MFR:** SAVARIA

## DOORS / GATES / CALL STATIONS

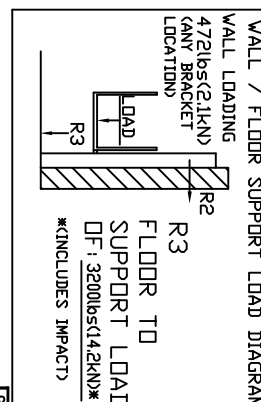
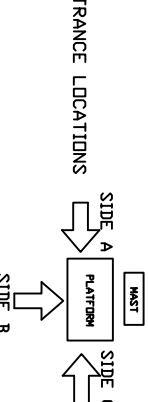
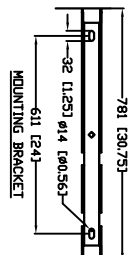
DOOR TYPE	LANDING 1	LANDING 2	LANDING 3	LANDING 4
ENTRANCE SIDE	Fire Rated Pro Door	Fire Rated Pro Door		
DOOR SWING	h	h		
DOOR INSERT	Not Applicable	Not Applicable		
LOCK TYPE	Pro Lock (AV) Indoor only	Pro Lock (AV) Indoor only		
AUTO DOOR OPENER	NO	NO		
CUSTOM DOOR WIDTH				
CUSTOM DOOR HEIGHT				
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	Flush Mounted In Frame	Flush Mounted In Frame		

## OPTIONS PROVIDED

EMERGENCY PENDENT PLUG IN MANUAL LOWERING BOX	PLATFORM GATE	PLATFORM GATE SIDE	WINGS	TOUCH UP PAINT	BUILDING LIGHT CURTAIN	PHONE DR PHONE PLUG	LOCATION IN DOOR
NO	NO	N/A	NO	1 coat(s)	Public Building	No Phone Plug Incl	

## POWER UNIT

**MOTOR:** 3.0 HP, 120 VAC  
**FLOW:** 115 Gal/min (4.35L/min)  
**HYDRAULIC DATA**  
**DIL TYPE:** UNITS 32 INDOOR  
**DEKRON ATF OUTDOOR**  
**GALLONS REQ'D:** 2.0 Gal (7.57 L)  
**MAXIMUM WORKING PRESSURE:** 2000 psi (137.9 MPa)  
**RELIEF PRESSURE:** WPx125% MAX.  
**MAXIMUM RELIEF PRESSURE:** 2000 psi (137.9 MPa)  
**HYDRAULIC HOSE:** 1/4" (6.4 mm) ID  
**BURST:** 2000 psi (137.9 MPa)  
**FITTINGS:** 1/4" (6.4 mm) NPT MALE



**ENTRANCE LOCATIONS**

**OFFICE USE ONLY:**  
 OPERATIONAL DESIGN STAMP: [Signature]  
 MODEL VERSION STAMP: [Signature]

**DATA SHEET**

ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

**PROJECT:** APEX HYDRO - OPPOSITE SIDES - 36X48

**LOCATION:** NATIONWIDE LIFTS

**DATE:** 10/30/14

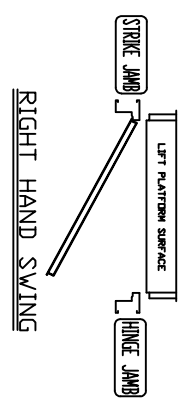
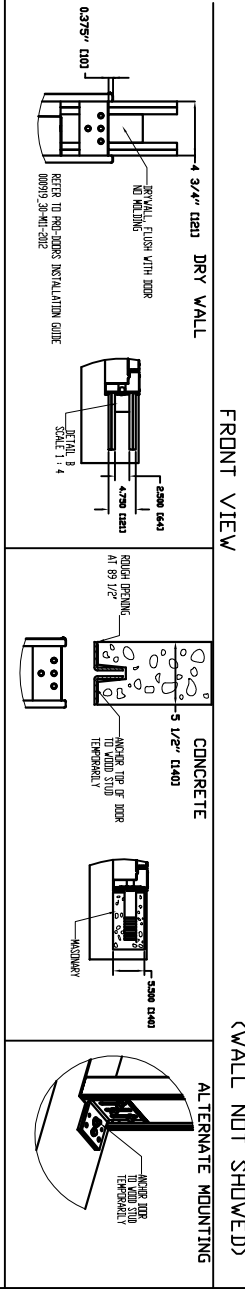
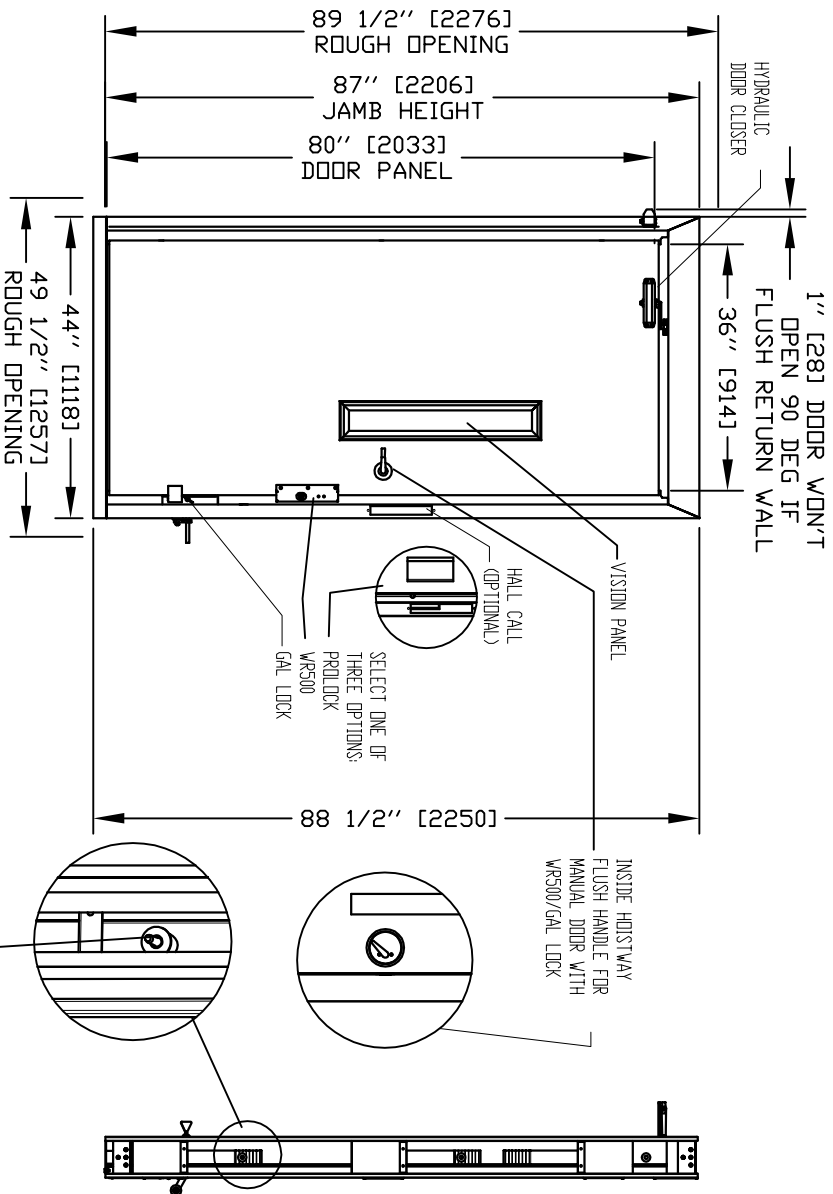
**REVISION DATE:** 10/30/14

**COMPLETED BY:** [Signature]

**SAVARIA**

**UNIT NO.:** P000002

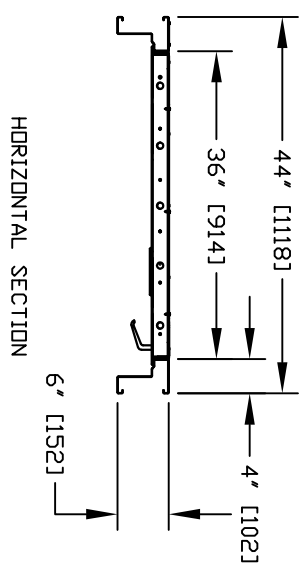
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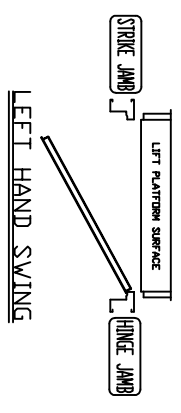
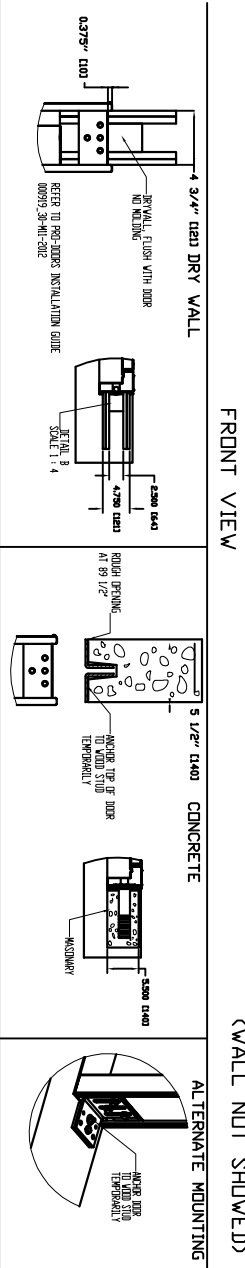
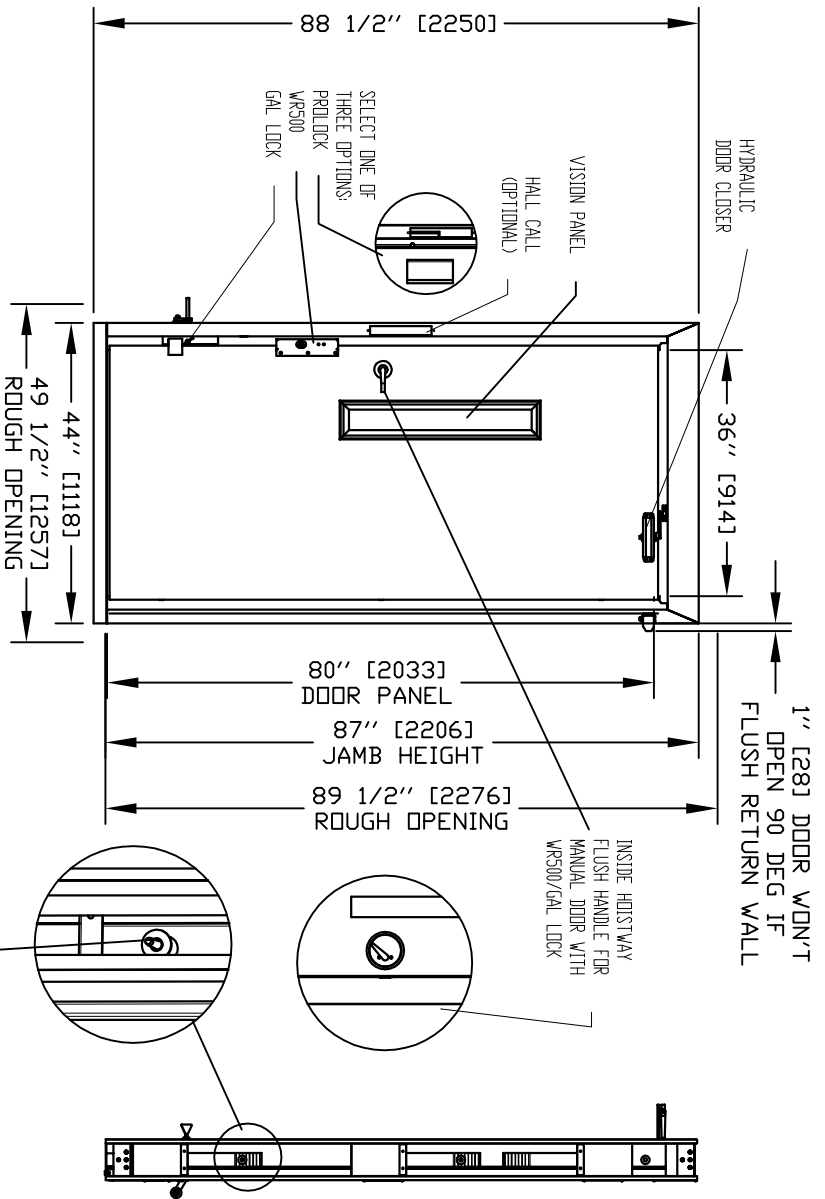
First Level Door  
**FIREPRO DOORS**  
 ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

CUSTOMER: NATIONWIDE LIFTS - N.Y.  
 PROJECT: APEX HYDRO - OPPOSITE SIDES - 36X48  
 ADDRESS: NATIONWIDE LIFTS  
 888-323-8755

DATE: 10/30/14  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]  
 DESIGNED BY: [Signature]  
 SOVARIQ P00000 3 OF 5



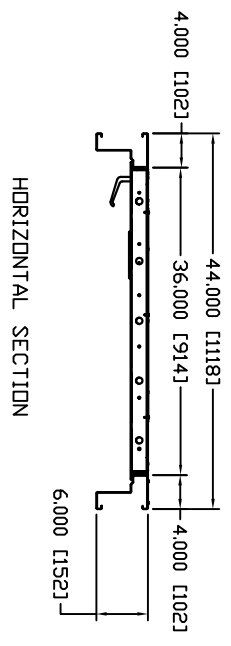
- NOTES:
- A) DRYWALL OR PARGING (BY OTHERS) AS REQ'D.
  - B) SEE DATASHEET OF THE INSTALLATION DRAWING FOR LANDING ENTRANCE SCHEDULE AND RUNNING CLEARANCE.
  - C) ALL INFORMATION IS SUBJECT TO CHANGE.
- GENERAL INFORMATION:
- EACH LANDING ENTRANCE SHALL BE SUPPLIED AS A FINISHED ASSEMBLY WITH DOOR AND FRAME BLANKED, REINFORCED, DRILLED AND TAPPED FOR ALL COMPONENTS DETAILED, READY FOR INSTALLATION.
  - FRAMES SHALL BE 16 GA./FULLY WELDED CONSTRUCTION WITH ALL WELDED JOINTS GRIND TO A SMOOTH, UNIFORM FINISH.
  - DOORS SHALL BE 18 GA., 2" THICK, SWINGING, FLUSH, STEEL REINFORCED CONSTRUCTION COMPLETE WITH GLASS LITE(S) AS INDICATED.
  - DOORS/FRAMES TO BE FABRICATED FROM ZINC PIPE COATED GALVANIZED STEEL WITH ZINC RICH PRIMER, FACTORY APPLIED TOUCH-UP AT THOSE AREA WHERE COATING HAS BEEN REMOVED DUE TO WELDING/GRINDING.
  - UL/VLC LABELLED ENTRANCES PROVIDED AS INDICATED 1 1/2 HOURS RATED.
  - MANUAL DOOR HYDRAULIC DOOR CLOSER PROVIDED.



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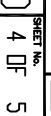


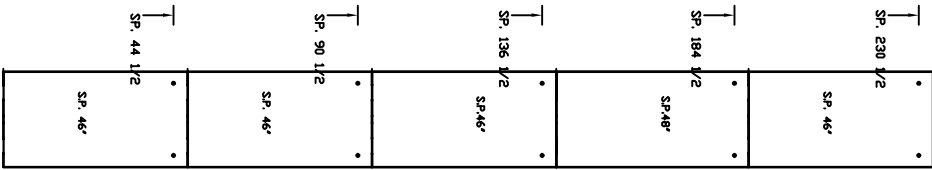
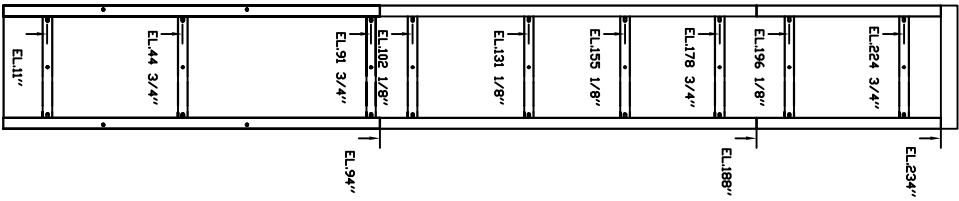
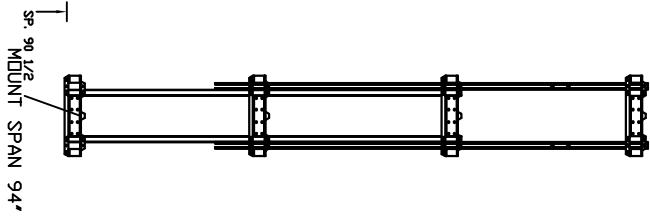
Second Level Door

**FIREPRO DOORS**  
ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

CUSTOMER: NATIONWIDE LIFTS - N.Y.  
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ADDRESS: NATIONWIDE LIFTS  
888-323-8755

DATE: 10/30/14  
REVISION DATE: 10/30/14  
DRAWN BY: [Signature]  
CHECKED BY: [Signature]  
JOB No. P00000  
SHEET No. 4 OF 5





EL. MOUNTING BRACKET POSITION

SP. SERVICE PANEL

OFFICE USE ONLY  
 REVISION NUMBER: 0.0  
 MODEL VERSION SIMP: H-11

Part No. 39019  
 Variant No. 39019

**ELEVATION VIEWS**  
 ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

CUSTOMER: NATIONWIDE LIFTS - N.Y.	DATE: 10/30/14
PROJECT: APEX HYDRO - OPPOSITE SIDES - 36X48	REVISION DATE: 10/30/14
ADDRESS: NATIONWIDE LIFTS	COMPILED BY: [Signature]
33-323-8755	
	CS No. P00000
	SHEET No. 5 OF 5

**savarria.**