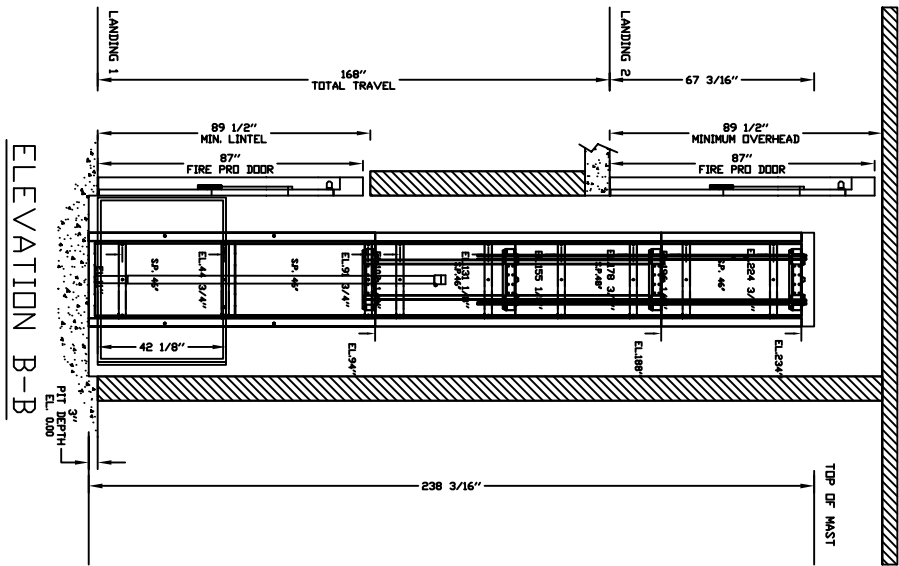
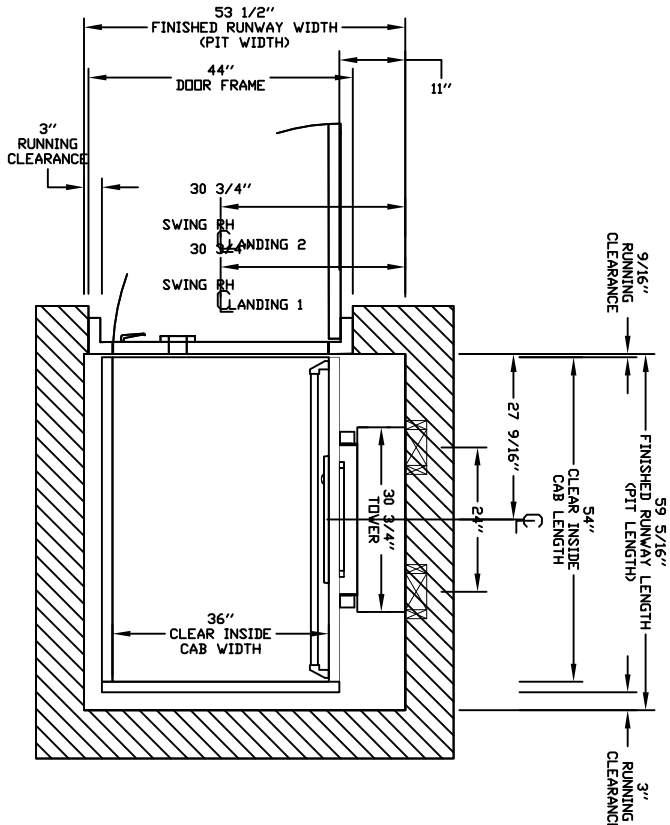


PLEASE NOTE:  
 OVERALL HOISTWAY LENGTH AND  
 WIDTH DIMENSIONS ARE FROM DRYWALL  
 TO DRYWALL (WHERE APPLICABLE)



ELEVATION B-B

TYPICAL PLAN



PRELIMINARY DRAWING ONLY  
 DRAWING APPROVAL:

THIS DRAWING REFLECTS OUR INTERPRETATION OF THE INFORMATION PROVIDED BY THE CLIENT. THE CLIENT IS RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED. THE CLIENT IS RESPONSIBLE FOR THE DESIGN AND MANUFACTURE OF THE PRODUCT. THE CLIENT IS RESPONSIBLE FOR THE DESIGN AND MANUFACTURE OF THE PRODUCT. THE CLIENT IS RESPONSIBLE FOR THE DESIGN AND MANUFACTURE OF THE PRODUCT.

APPROVED WITH NO EXCEPTIONS

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

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

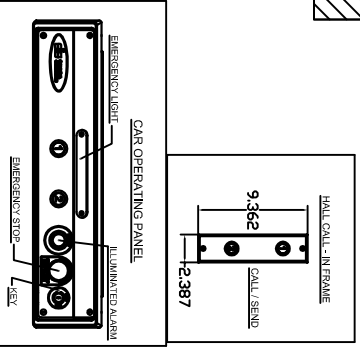
OFFICE USE ONLY:  
 OPERATOR VERSION: 0.0  
 MODEL VERSION: 11/11

DATE: 10/30/14  
 PROJECT: APEX HYDRO - SAME SIDE - 36X48  
 ADDRESS: NATIONAL WIDE LIFTS  
 PHONE: 888-323-8755

GENERAL ARRANGEMENT

CUSTOMER: NATIONAL WIDE LIFTS - N.Y.  
 PROJECT: APEX HYDRO - SAME SIDE - 36X48  
 ADDRESS: NATIONAL WIDE LIFTS  
 PHONE: 888-323-8755

DATE: 10/30/14  
 PROJECT: APEX HYDRO - SAME SIDE - 36X48  
 ADDRESS: NATIONAL WIDE LIFTS  
 PHONE: 888-323-8755



SOVARIO  
 P000001 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 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.

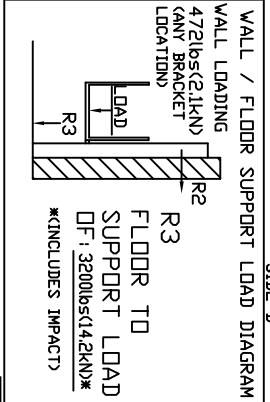
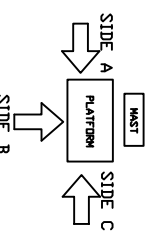
## ELECTRICAL

**GENERAL** - ELECTRICAL EQUIPMENT AND WIRING TO COMPLY WITH SECTION 38 OF CSA C22.1 (CANADA) OR SECTION 650 OF NEC ANSINCPA 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 GFCCI 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.

## ENTRANCE LOCATIONS



## GENERAL

**CLASSIFICATION:** Enclosed Vertical Wheelchair Platform Lift  
**APPLIED CODE:** ASME A181-2008 Section 2 and Not Applicable 2004 Compliant  
**SPECIAL NOTE:** V-1504  
**MODEL:** 96" 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"/2040x2100/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	rh	rh		
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		

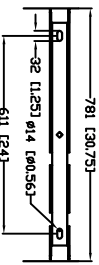
## OPTIONS PROVIDED

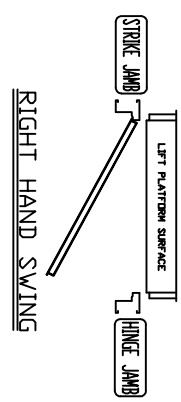
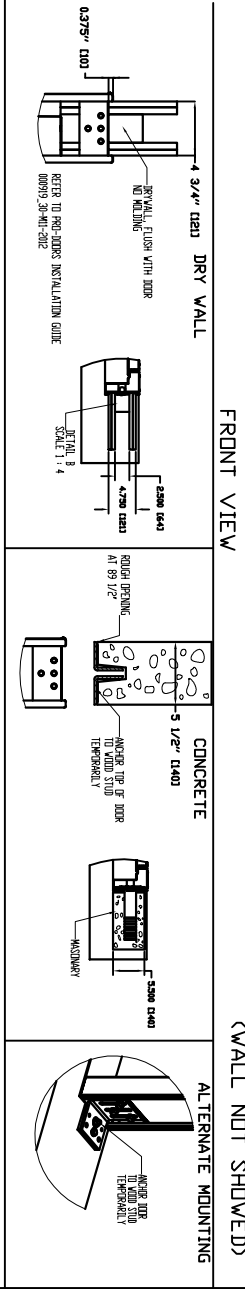
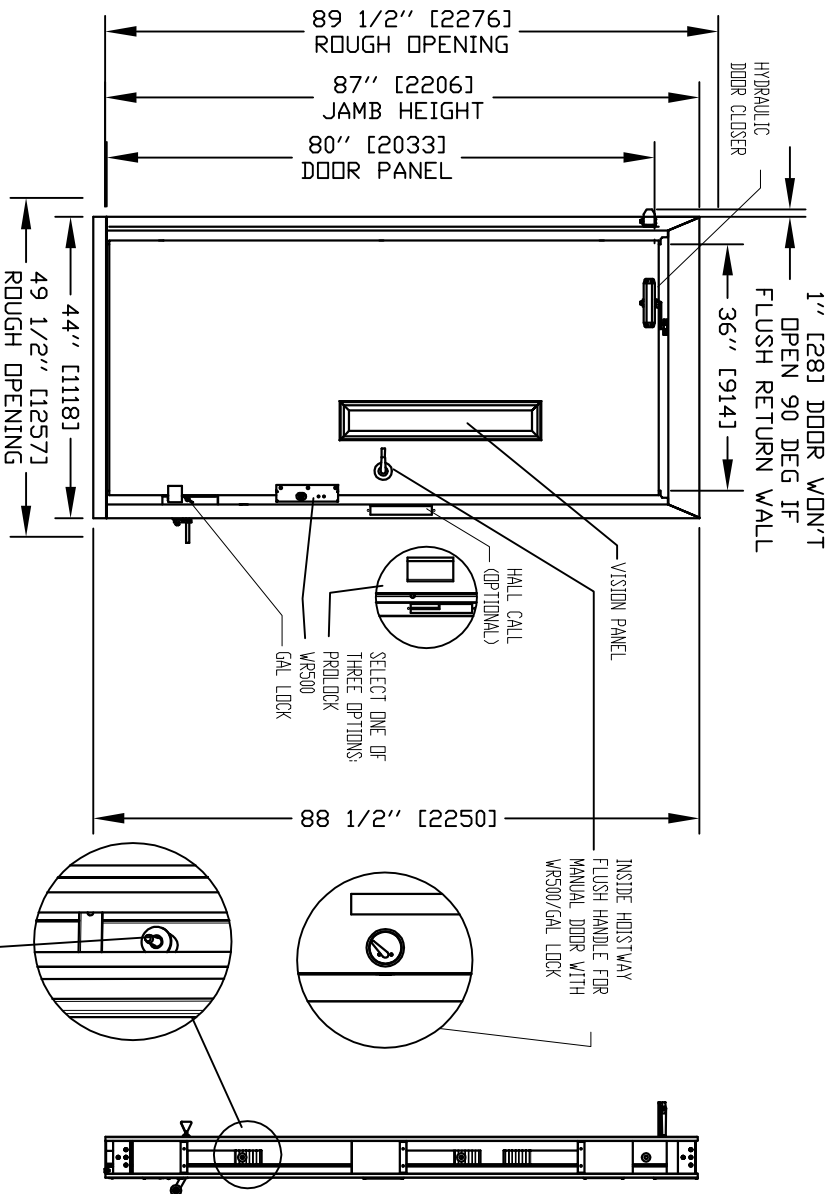
**EMERGENCY PENDENT PLUG IN MANUAL LOWERING BOX**  
**PLATFORM GATE:** no PLATFORM GATE SWING: N/A  
**PLATFORM GATE SIDE:** N/A PLATFORM GATE INSERT: Not Applicable  
**WINGS:** no RAMP: No Ramp Required  
**TOUCH UP PAINT:** 1 can(s) EXTRA KEYS: 0  
**BUILDING:** Public Building WALL FASTENERS: none  
**LIGHT CURTAIN:** no UNDERPAN SENSOR: no  
**PHONE OR PHONE PLUG:** No Phone Plug Incl COLOUR: B e i e  
**LOCATION:** IN DOOR

OFFICE USE ONLY:	Page No.
OPERATION DEMO STAIR:	39018
MODEL VERSION STAIR:	EV1M

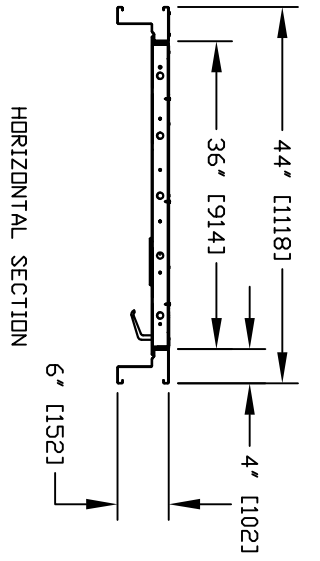
## DATA SHEET

**CUSTOMER:** NATIONWIDE LIFTS - N.Y.  
**PROJECT:** APEX HYDRO - SAME SIDE - 36X48  
**ADDRESS:** NATIONWIDE LIFTS  
**ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT**  
**DATE:** 10/30/14  
**REVISION DATE:** 10/30/14  
**CONTROLLED BY:** [Signature]  
**DESIGNED BY:** [Signature]  
**SAVARIA**  
**Part No. 39018**  
**Version No. 39018**  
**Sheet No. P000002 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\"/>



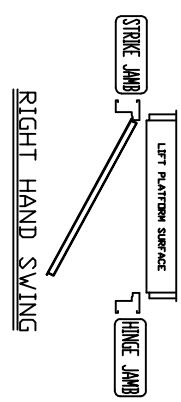
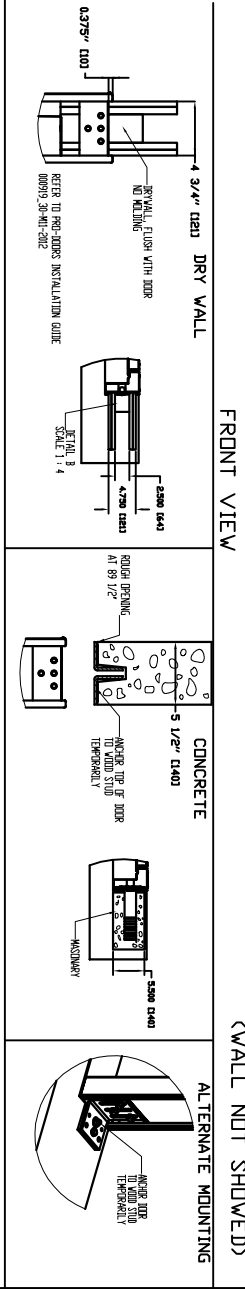
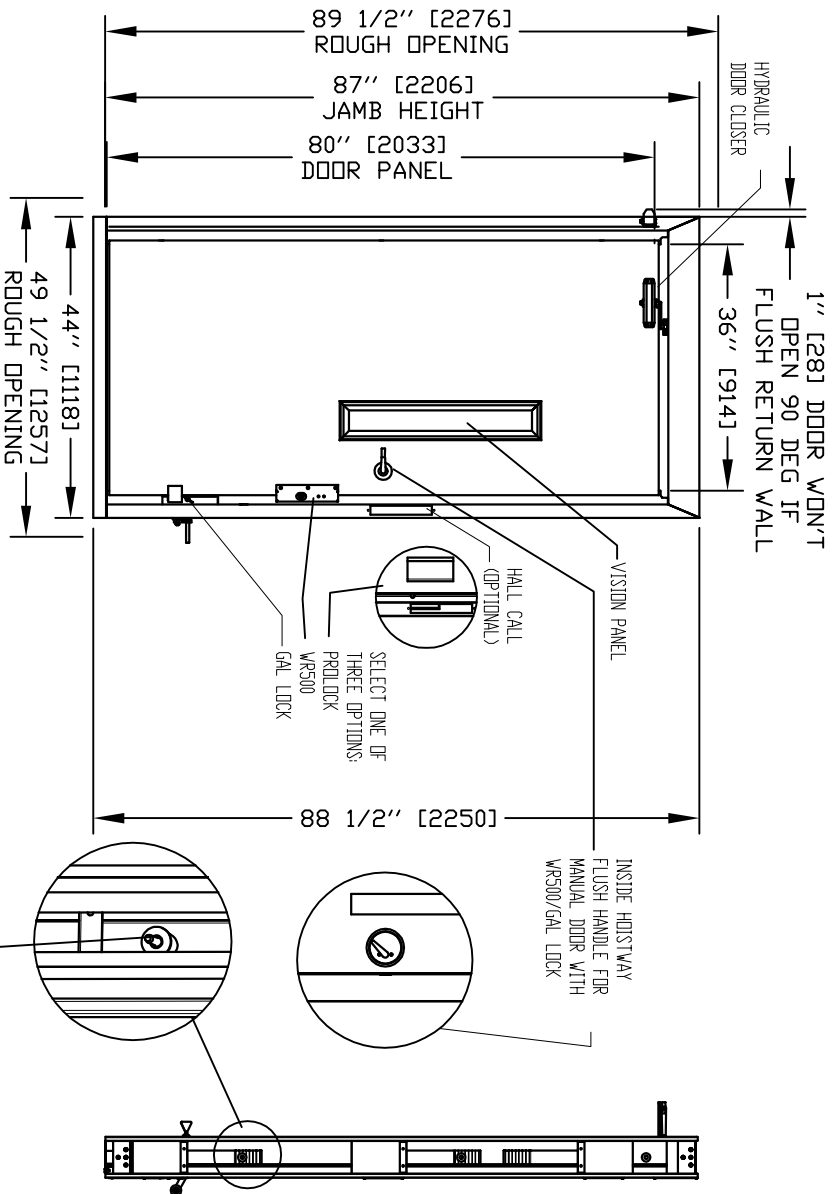
First Level Door  
**FIREPRO DOORS**  
 ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

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

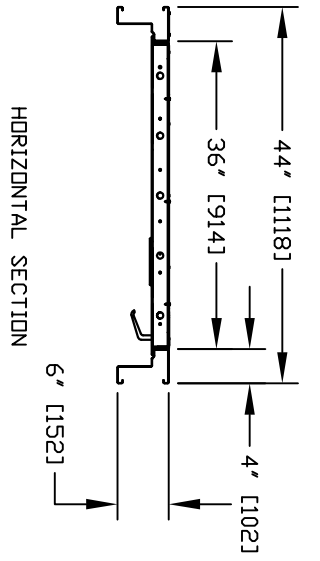
DATE: 10/30/14  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]  
 APPROVED BY: [Signature]

OFFICE USE ONLY:  
 OPERATIONAL DESIGN STAMP: 0/0  
 MODEL VERSION NUMBER: F31M

Post No. 39018  
 Version No. 39018  
 savaria  
 P00000 3 OF 5



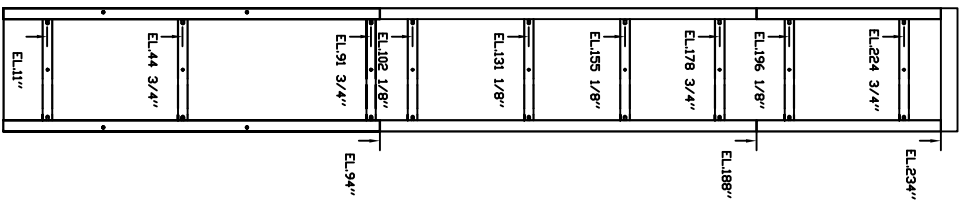
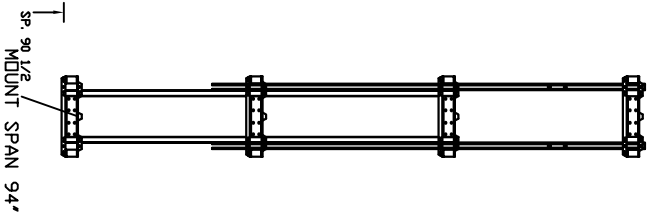
- NOTES:
- A) DRYWALL OR PARGING (BY OTHERS)AS REQ'D.
  - B) SEE DATASHEET OF THE INSTALLATION DRAWING FOR LANDING ENTRANCE SCHEDULE AND RUNNING CLEARANCE.
  - C) ALL INFORMATION IS SUBJECT TO CHANGE.
- GENERAL INFORMATION:
- EACH LANDING ENTRANCE SHALL BE SUPPLIED AS A FINISHED ASSEMBLY WITH DOOR AND 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 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.



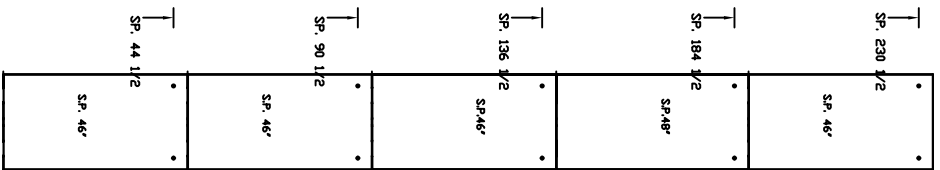
Second Level Door  
**FIREPRO DOORS**  
 ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

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

DATE: 10/30/14  
 REVISION DATE: 10/30/14  
 COMPLETED BY: [Signature]  
 Part No. 39018  
 Version No. 39018  
**savoria**  
 P00000 4 OF 5



EL. MOUNTING BRACKET POSITION



SP. SERVICE PANEL

OFFICE USE ONLY:	DATE:
COMPARISON VERSION SIGN:	10/30/14
MOBILE VERSION SIGN:	10/30/14

ELEVATION VIEWS

ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

CUSTOMER: NATIONWIDE LIFTS - N.Y.  
 PROJECT: APEX HYDRD - SAME SIDE - 36X48  
 ADDRESS: NATIONWIDE LIFTS  
 888-323-8755

Part No. 39018  
 Variant No. P00000  
 SHEET No. 5 OF 5

