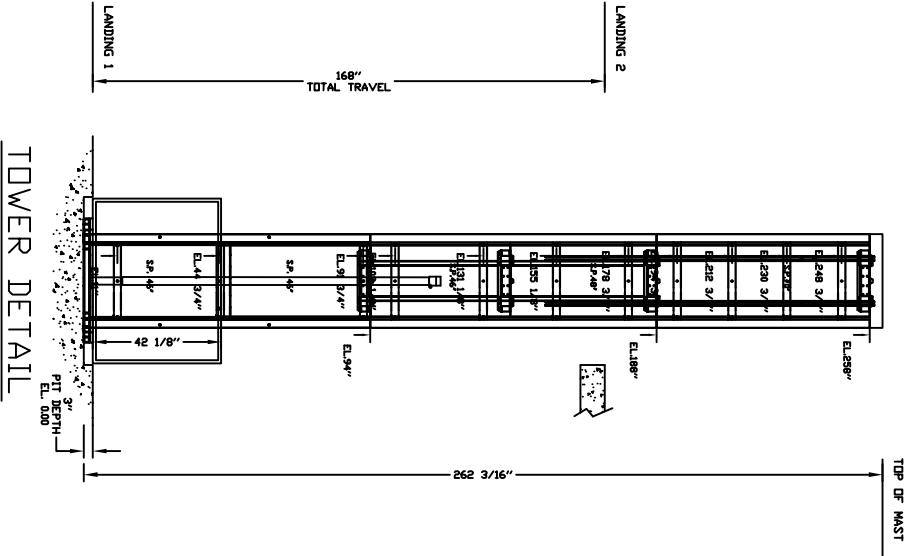
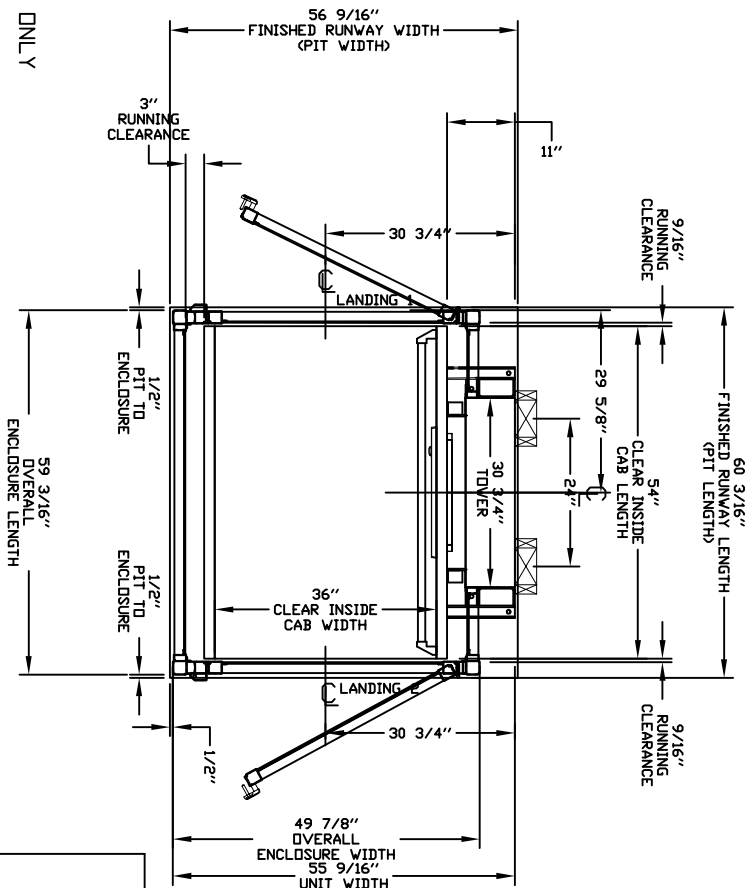


# TYPICAL PLAN



## PRELIMINARY DRAWING ONLY DRAWING APPROVAL:

THIS DRAWING REFLECTS OUR INTERPRETATION OF THE INFORMATION PROVIDED BY THE SUBMITTER. THE SUBMITTER IS RESPONSIBLE FOR THE BASIS OF DESIGN AND MANUFACTURE. 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

APPROVED WITH EXCEPTIONS, NO REAPPROVAL REQUIRED

MAKE CHANGES AS NOTED, NO REAPPROVAL DRAWING REQUIRED

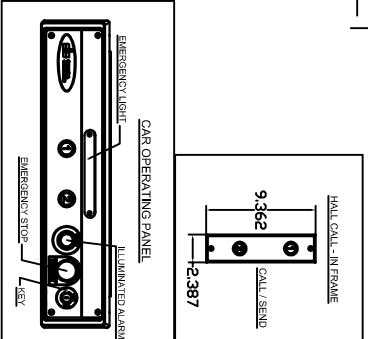
CHANGE AS NOTED, REAPPROVAL REQUIRED

MAKE CHANGES AS NOTED, SEND CORRECTED DRAWING FOR REAPPROVAL BEFORE MANUFACTURE

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

CAUTION: ONCE THE DRAWING IS APPROVED, JOB CANCELLATION FEES WILL APPLY

<b>GENERAL ARRANGEMENT</b>		<b>OFFICE USE ONLY:</b>	
ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT		OPERATION DESIGN STAMP: 0.0	Part No. 39022
NATIONWIDE LIFTS - N.Y.		DATE: 10/30/14	Version No. 39022
PROJECT: APEX COMPLETE - OPPOSITE SIDES - 36X48		COMPLETED BY: [Signature]	
ADDRESS: NATIONWIDE LIFTS		DESIGNED BY: [Signature]	
888-323-8755		PROJECT NO. P000001	DWG NO. 4



# 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.

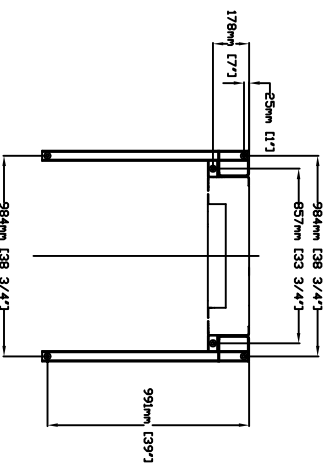
**DIMENSIONS** - CONTRACTOR/CUSTOMER TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE IMMEDIATELY.

## 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 ANSIN/PA 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

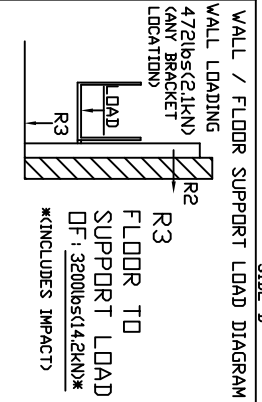
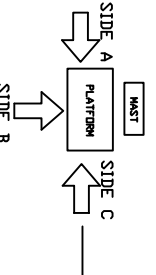
**ENTRANCES** - WHERE REQUIRED, SMOOTH SOLID BARRIERS ARE TO BE SUPPLIED AND INSTALLED ON BOTH SIDES OF ENTRANCE AT UPPER LEVEL AND MUST BE A MINIMUM OF 42" (1067 mm) HIGH. ENTRANCE ASSEMBLY MUST BE IN PLACE PRIOR TO THIS PROVISION.

**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.

## ENTRANCE LOCATIONS



## GENERAL

**CLASSIFICATION:** Enclosed Vertical Wheelchair Platform Lift  
**APPLIED CODE:** ASME A181-2008 Section 2 Pub  
**SPECIAL NOTE:** V-1504 Enclosure  
**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"/2040mm SINGLE PHASE  
**POWER SUPPLY:** BATTERY BACK UP  
**BATTERY BACK UP:** down direction only

## JACK UNIT

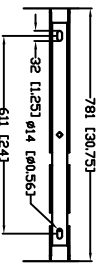
**STROKE:** 96" (2438 mm)  
**PLUNGER D/D:** 2 1/2" (51 mm)  
**CYL. D/D:** 2.625" (67 mm)  
**CYL. I/D:** 2.25" (57 mm)

## 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	Enclosure 80" Door	Enclosure 80" Door		
DOOR SWING	rh	lh		
DOOR INSERT	Clear Plexiglass	Clear Plexiglass		
LOCK TYPE	VER500 Lock (24V)	VER500 Lock (24V)		
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:** Public Building UNDERPAN SENSOR: no

**PHONE DR PHONE PLUG:** No Phone Plug Incl COLOUR: B e i s e

**LOCATION:** IN DOOR

OFFICE USE ONLY:	Page No.
OPERATION DEMO STAIR:	39022
MODEL VERSION STAIR:	151M

## DATA SHEET

**ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT**

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

**ADDRESS:** NATIONWIDE LIFTS

**DATE:** 10/30/14

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

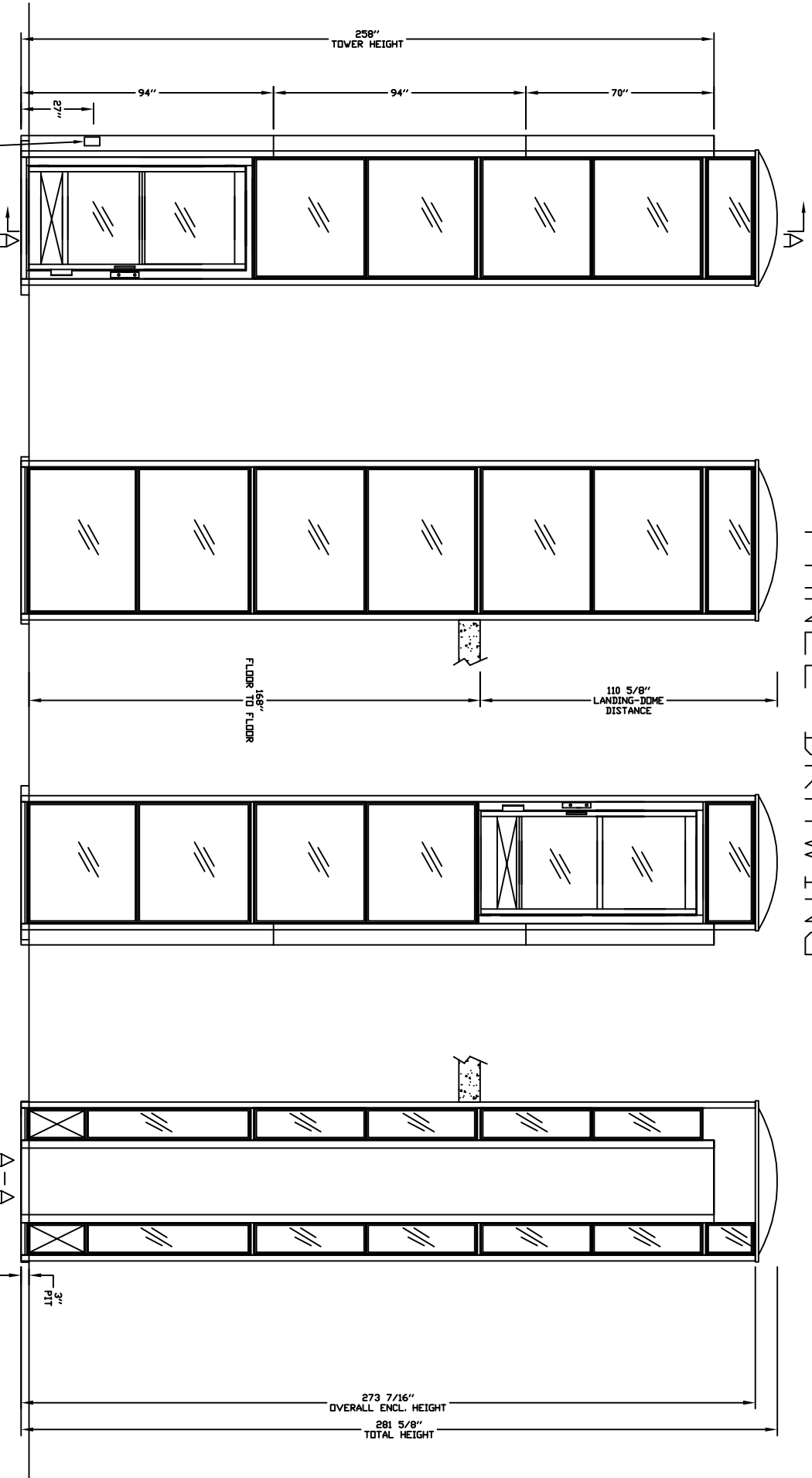
**CONTROLLED BY:** [Signature]

**SAVARIA**

**UNIT No.:** P000002

**SHEET No.:** 4

# PANEL DRAWING



- INSERT STYLE, Door and Gate
- SHEET METAL
- Clear Plexiglass
- MANUAL LOWERING DEVICE
- INSERT STYLE, Enclosure
- SHEET METAL
- Clear Plexiglass

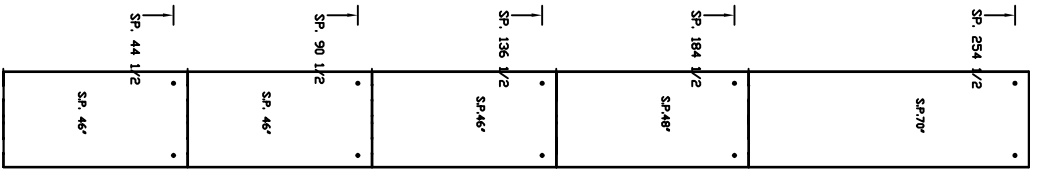
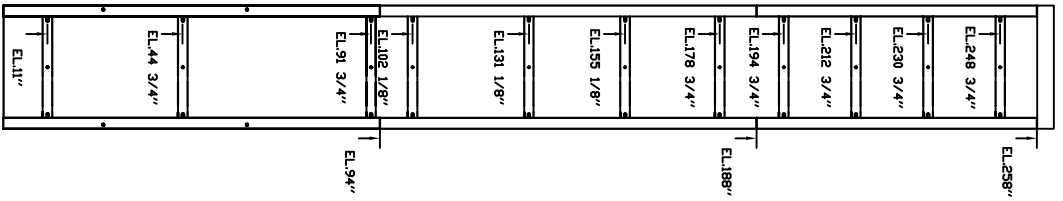
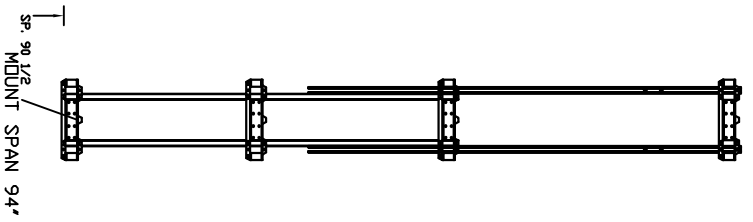
ELEVATION VIEWS  
ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

CUSTOMER: NATIONAL WIDE LIFTS - N.Y.  
 PROJECT: APEX COMPLETE - OPPOSITE SIDES - 36X48  
 ADDRESS: NATIONAL WIDE LIFTS  
 888-323-8755

OFFICE USE ONLY  
 OPERATING DESIGN STAMP: 0.10  
 MODEL VERSION STAMP: H-111

DATE: 10/30/14  
 PART NO. 39022

SAVARIA  
 P000001  
 SHEET NO. 3 OF 4



EL. MOUNTING BRACKET POSITION

SP. SERVICE PANEL

OFFICE USE ONLY:  
 CORRECTION VERSION SIGN: 0.0  
 MODEL VERSION SIGN: H-111

Part No.  
 Variant No. 39022

**ELEVATION VIEWS**  
 ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

CUSTOMER: NATIONWIDE LIFTS - N.Y.	DATE: 10/30/14
PROJECT: APEX COMPLETE - OPPOSITE SIDES - 36X48	ISSUE DATE: 10/30/14
ADDRESS: NATIONWIDE LIFTS	COMPLETED BY: [Signature]
333-323-8755	
SAVARIUM	
Part No. P00000	SHEET No. 4 OF 4

**savarium**