

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.

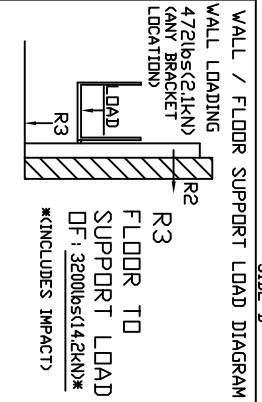
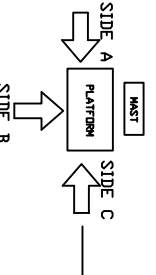
ELECTRICAL

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: NOT A117.1 Compliant
MODEL: V-1504
CAPACITY: 750 lbs (341 kg)
SPEED: 20 FPM (0.102 m/s)
TRAVEL: 168" (4267 mm)
PIT DEPTH: 3" (76 mm)
PLATFORM SIZE: 36" X 34" (914 mm X 872 mm)
POWER SUPPLY: 120V/20A/50Hz SINGLE PHASE
BATTERY BACK UP: down direction only
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: 1.5 / 1.0 / 3.0
AMPS: 19 / 15
MFR: SAVARIA

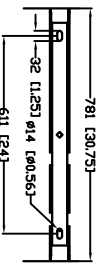
POWER UNIT

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

SUSPENSION CHAIN: 2X #50 ROLLER CHAIN
BREAKING STRENGTH: 771 lbs (319 kN) each
SAFETY BRAKE: TYPE 'A'



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 (2AV) Indoor only	Pro Lock (2AV) Indoor only		
AUTO DOOR OPENER	NO	NO		
CUSTOM DOOR WIDTH	NO	NO		
CUSTOM DOOR HEIGHT	NO	NO		
IN FRAME CALL STN.	NO	NO		
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	

OFFICE USE ONLY:	OPERATION DEMO STAIR:	MODEL VERSION STAIR:
0.0	0.0	EV1M

DATA SHEET

ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

CUSTOMER: NATIONWIDE LIFTS - N.Y.

PROJECT: APEX HYDRO - 90 DEGREES LEFT - 36X48

ADDRESS: NATIONWIDE LIFTS

PHONE: 888-323-8755

DATE: 10/30/14

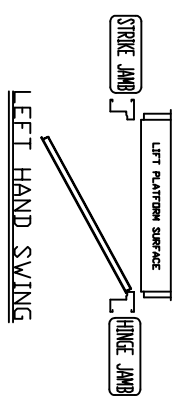
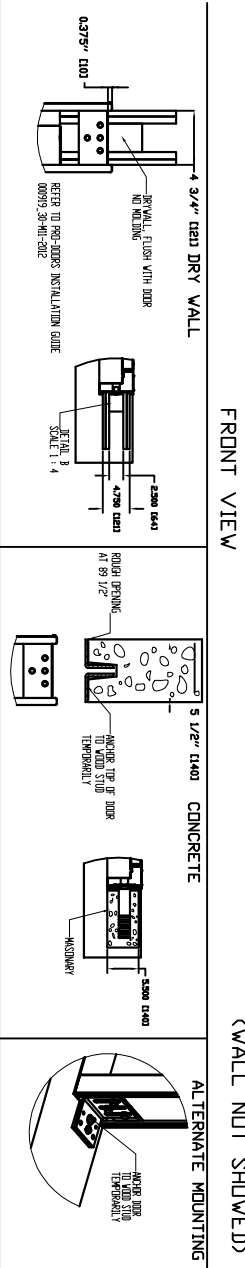
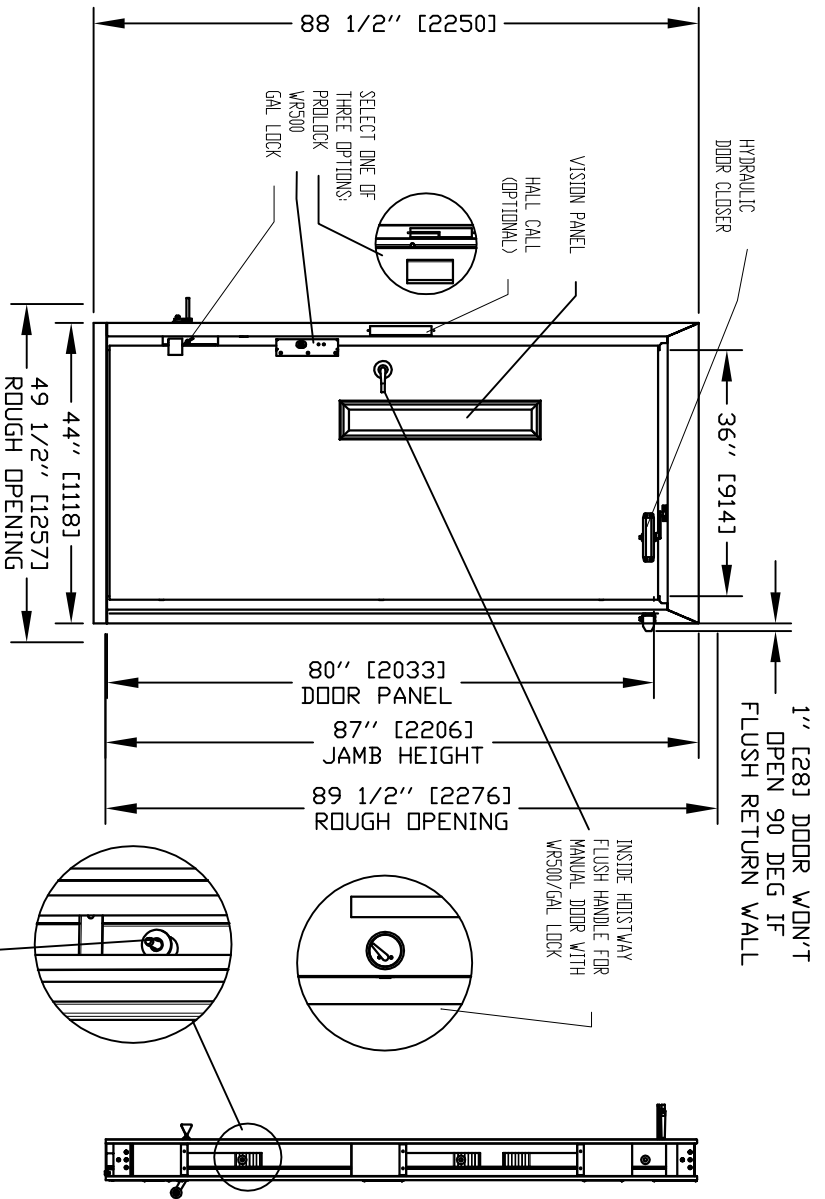
REVISION DATE: 10/30/14

CONTROLLED BY: [Signature]

DESIGN NO.: P000002

SHEET NO.: 5

SAVARIA logo



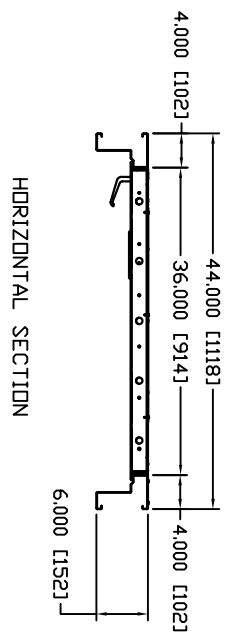
First Level Door

FIREPRO DOORS
ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT

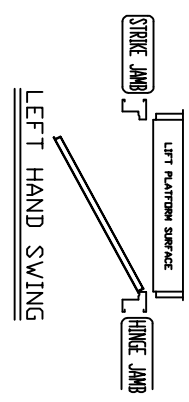
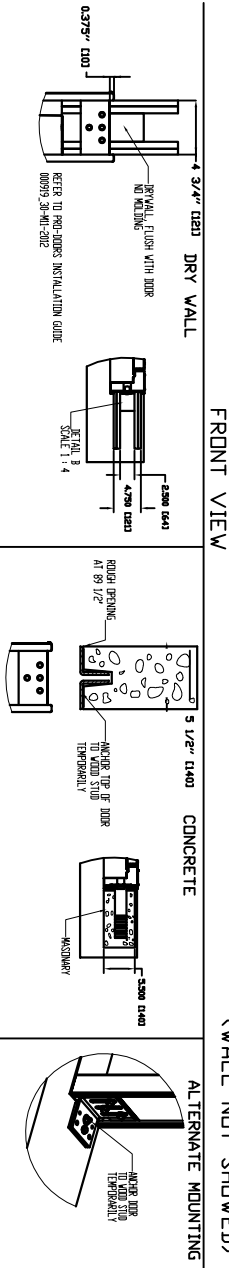
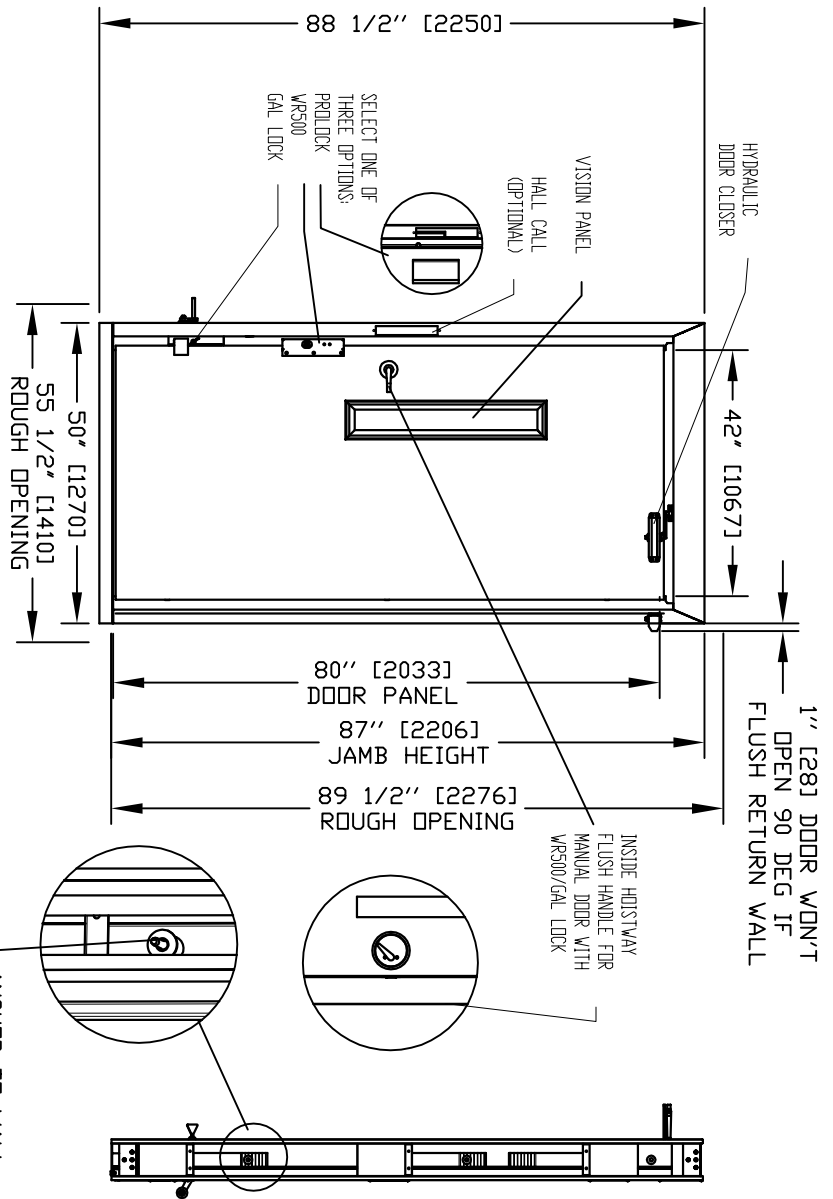
CUSTOMER: NATIONWIDE LIFTS - N.Y.
PROJECT: APEX HYDRO - 90 DEGREES LEFT - 36X48
ADDRESS: NATIONWIDE LIFTS
888-323-8755

DATE: 10/30/14
REVISION DATE: 10/30/14
DRAWN BY: [Signature]
CHECKED BY: [Signature]
JOB No. P00000
SHEET No. 3 OF 5

OFFICE USE ONLY:
CONSTRUCTION VERSION NUMBER: 0.0
MODEL VERSION NUMBER: E3/14
Part No. 39020



- 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 GROUNDED 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 WIPE COATED GALVANIZED STEEL WITH ZINC RICH PRIMER, FACTORY APPLIED TOUCH-UP AT THOSE AREA WHERE COATING HAS BEEN REMOVED DUE TO WELDING/GRINDING.
 - UL/ULC LABELLED ENTRANCES PROVIDED AS INDICATED 1 1/2 HOURS RATED.
 - MANUAL DOOR HYDRAULIC DOOR CLOSER PROVIDED.



NOTES:

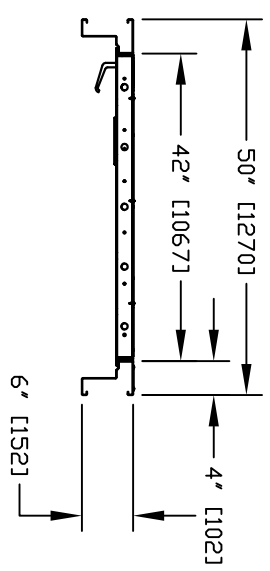
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- UL/ULC LABELLED ENTRANCES PROVIDED AS INDICATED 1 1/2 HOURS RATED.
- MANUAL DOOR: HYDRAULIC DOOR CLOSER PROVIDED.



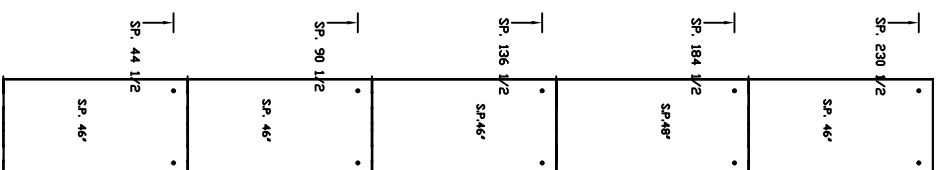
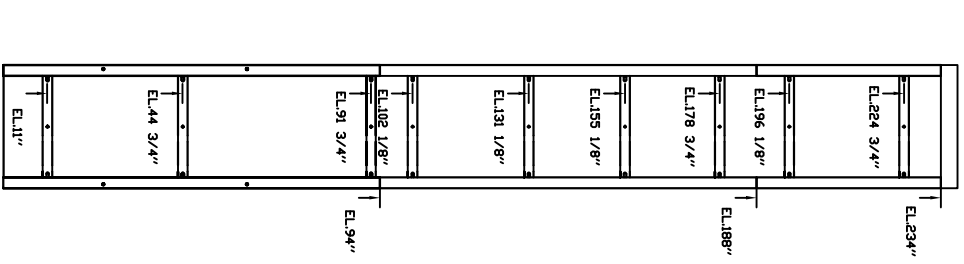
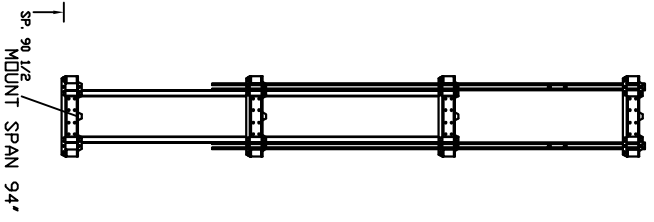
Second Level Door

FIREPRO DOORS

CUSTOMER: NATIONWIDE LIFTS - N.Y.
 PROJECT: APEX HYDRD - 90 DEGREES LEFT - 36X48
 ADDRESS: NATIONWIDE LIFTS
 888-323-8755

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

Part No. 39020
 Invent No. 39020
savaria.
 P00000
 SHEET No. 4 OF 5



EL. MOUNTING BRACKET POSITION

SP. SERVICE PANEL

OFFICE USE ONLY
OPERATION VERSION SIMP: 0.0
MODEL VERSION SIMP: H-11

<p>ELEVATION VIEWS</p> <p>ENCLOSED VERTICAL WHEELCHAIR PLATFORM LIFT</p>	<p>CUSTOMER: NATIONWIDE LIFTS - N.Y.</p>	<p>DATE: 10/30/14</p>	<p>Part No. 39020</p>
	<p>PROJECT: APEX HYDRD - 90 DEGREES LEFT - 36X48</p>	<p>ISSUE DATE: 10/30/14</p>	<p>Variant No. P00000</p>
<p>ADDRESS: NATIONWIDE LIFTS</p> <p>888-323-8755</p>	<p>COMPILED BY: [Signature]</p>	<p>SAVARIA</p>	<p>SHEET No. 5 OF 5</p>