Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 01/20/17

DRAWING APPROVAL:

THIS DRAWING REFLECTS OUR INTERPRETATION OF THE INFORMATION PROVIDED BY THE DEALER ON THE ORDER FORM. THIS INFORMATION IS THE DEALER'S RESPONSIBILITY, AND IS THE BASIS FROM WHICH THIS LIFT IS DESIGNED AND MANUFACTURED. 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
MANUFACTURE PRODUCT AS PER DRAWING

☐ 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

OFFICE USE ONLY:	
CONFIGURATION VERSION STAMP:	0.0
MODULE VERSION STAMP:	DT-S-4.4.9

Product No.
Variant No. 72479

savaria™

FRONT VIEW

CUSTOMER: MAINE ACCESSIBILITY CORP.
PROJECT: Saco Biddeford Savings Bank
ADDRESS: 136 Commercial St. Portland, ME

DATE: 06/29/16
REVISION DATE: 10/25/16
COMPLETED BY: jp@meaccess.biz
13

JOB No. P-000000
SHEET No. 1 OF 4

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TOP VIEW

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JOB No. P-000000
SHEET No. 2 OF 4

PROVISIONS BY OTHERS

GENERAL

PLUMB STAIRWAY- DUE TO CLOSE RUNNING CLEARANCES OWNER/AGENT MUST ENSURE THAT THE STAIRS (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.

INSTALLATION-THIS EQUIPMENT MUST BE INSTALLED IN COMPLIANCE WITH ASME A18.1 CODE, OR CSA B355 CODE BY A QUALIFIED TECHNICIAN.
THE CONFORMITY FOR ACCESS TO THE PLATFORM IS THE DISTRIBUTOR'S RESPONSABILITY.

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, 15A, 60HZ, 1PH
DISCONNECT ON UNIT PROVIDED BY SAVARIA.

LIGHTING-LIGHTING WITH SWITCH AND ELECTRICAL GFCI OUTLET AND EMERGENCY LIGHTING MIGHT BE REQUIRED BY LOCAL CODE. PLEASE CONTACT LOCAL JURISDICTION.

STRUCTURAL

FLOOR/SUPPORT WALL LOADS- STRUCTURAL ENGINEER TO ASSURE THAT BUILDING AND SHAFT WILL SAFELY SUPPORT ALL LOADS IMPOSED BY THE LIFT EQUIPMENT. REFER TO THE LOAD DIAGRAM ON THIS DRAWING.

RAIL TO BE SECURELY FASTENED- WHERE REQUIRED THE RAIL MUST BE SECURELY FASTENED TO THE STRUCTURAL SUPPORT WALL. REFER TO WALL DIAGRAM AND LAG DIMENSIONS

CLEARANCE

PLATFORM FOLDING/UNFOLDING-
PLATFORM REQUIRE 1 INCH CLEARANCE WHEN FOLDING AND UNFOLDING ON STAIR WAY BETWEEN TOW WALL AND/OR ANY OBSTRUCTIONS.

SUPPORT LOAD DIAGRAM

SELF SUPPORT POST:

WOODEN TREAD:
EACH POST MUST BE FIXED BY THROUGH BOLTS AT EVERY HOLES AND REINFORCED PLATE LOCATED UNDER THE THREAD.

For Load Capacity of 250 Kg (550 lbs) with a Platform Width of max 775mm. The following values of forces (with shock factor of 1.5) are suitable:
F = 3532 N x 1.5 = 5300 N [1191.5 lbs] Fh = 2797 N x 1.5 = 4200 N [944.2 lbs]

PILLAR FORCES	Z	F2	F3
BASE PLATE	150mm	16875 N	11098 N

DELTA INLINE ACCESS PLATFORM
30.5" X 49.25" [775 x 1250]

NOTE:
POST ADD 3.5" [88.9 mm] FOR POST MOUNT;
3.5" ADDITIONAL STAIR WIDTH REQUIRED.

SPECIFICATIONS

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GENERAL

CLASSIFICATION:	UNENCLOSED STAIRPLATFORM LIFT
APPLIED CODE:	ASME A18.1-2011 Section 3 Pub
MODEL:	DELTA
CAPACITY:	550 lbs [250 Kg] ONE PERSON IN WHEELCHAIR
SPEED:	19.68'/min [6 m/min]
PLATFORM SIZE:	30.5 x 49.25 (775x1250)
POWER SUPPLY:	110 Volt, 60hz, Single Phase

POWER UNIT

MOTOR:	24 V, 0.67 Hp
DRIVE SYSTEM:	RACK AND PINION

CONTROLLER

MODEL:	DELTA
TYPE:	CPFS
ETL #:	94307

PROJECT INFORMATIONS

ACCESS TO PLATFORM:	INLINE
SIDE OF INSTALLATION:	Left Hand
ANGLE OF STAIRCASE:	28.88°
WIDTH OF STAIRCASE:	65"
LENGTH OF STAIRWAY:	88"
RAIL LENGTH:	149.4094"
NUMBER OF RISERS:	7
AVERAGE RISER:	6.07"
AVERAGE TREAD:	11.01"
LOCATION:	INDOOR
ANCHORING WALL:	Wood
ANCHORING POST:	Wood
FLOOR AT BOTTOM LANDING:	Concrete
TYPE OF INSTALLATION:	Commercial Delta Lift

OPTIONS PROVIDED

ADDITIONAL BATTERY PACK:	yes
RAIL ATTACHMENT:	Self Support Post S-Steel (5
POST FOR CALL STATION:	
FOLDING PLATFORM AND ARMS:	Motorized
FOLDING SEAT W/BELT:	Required
INTERNATIONAL PACKAGE:	N/A
COLOR:	Light Grey (Standard)

	LANDING 1	LANDING 2
ENTRANCE SIDE	A	C
CALL STN. MOUNTING	Surface Mount	Surface Mount

ENTRANCE LOCATIONS

OFFICE USE ONLY:	
CONFIGURATION VERSION STAMP:	0.0
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DATA SHEET

CUSTOMER:	MAINE ACCESSIBILITY CORP.
PROJECT:	Saco Biddeford Savings Bank
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JOB No.	P-000000
SHEET No.	3 OF 4

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RAIL LENGTH:

Lower: .8m [31.66'']
Middle: 1.5m [58.87'']
Upper 1.5m [58.87'']

NOTE:

RAIL LENGTH AND POST HEIGHT MAY CHANGE IN FINAL DRAWING

PILLARS	
POST	SIZE
1	37.3''
2	46.6''
3	55.9''
4	55.9''
5	55.9''
6	55.9''

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DETAIL VIEW

JOB No. P-000000
SHEET No. 4 OF 4