ROBIN SHEPHERD GROUP

Issue: Vertical accessibility to an existing mezzanine and split level open office.

Analysis: The applicant is requesting a waiver from providing vertical accessibility to inaccessible levels within the building. According to the applicant, the building is of historical significance to the City of Jacksonville, although it is not on the historic register. The reason is that it was designed by an apprentice of Frank Lloyd Wright and represents an example of Prairie style architecture. The scope of the alteration includes minimal work to walls and the structure, focusing on finishes, mechanical and electrical work. There are two intermediate floor levels along the back of the facility connecting the main floor to the basement. A cantilevered viewing mezzanine overlooks the intermediate levels. The project will cost $810,761 and an estimate of $75,460 to remove two sets of stairs and install two stair lifts was submitted. While it is not disproportionate, the applicant indicated it would be technically infeasible to install the lifts because of existing beams and structural constraints.

Project Progress:

The project is under design.

Items to be Waived:

Vertical accessibility to all levels, as required by Section 5533.509, F. S.

553.509 Vertical accessibility. Nothing in Sections 553.501-553.513 or the guidelines shall be construed to relieve the owner of any building, structure or facility governed by those sections from the duty to provide vertical accessibility to all levels above and below the occupiable grade level regardless of whether the guidelines require an elevator to be installed in such building, structure or facility, except for:

1. Elevator pits, elevator penthouses, mechanical rooms, piping or equipment catwalks and automobile lubrication and maintenance pits and platforms;
2. Unoccupiable spaces, such as rooms, enclosed spaces and storage spaces that are not designed for human occupancy, for public accommodations or for work areas; and
3. Occupiable spaces and rooms that are not open to the public and that house no more than five persons, including, but not limited to equipment control rooms and projection booths.

Waiver Criteria: There is no specific guidance for a waiver of this requirement in the code. The Commission’s current rule, authorized in Section 553.512, Florida Statutes, provides criteria for granting waivers and allows consideration of unnecessary or extreme hardship to the applicant if the specific requirements were imposed.
This application is available in alternate formats upon request.

REQUEST FOR WAIVER FROM ACCESSIBILITY REQUIREMENTS
OF CHAPTER 553, PART V, FLORIDA STATUTES

Your application will be reviewed by the Accessibility Advisory Council and its recommendations will be presented to the Florida Building Commission. You will have the opportunity to answer questions and/or make a short presentation, not to exceed 15 minutes, at each meeting. The Commission will consider all information presented and the Council's recommendation before voting on the waiver request.

1. Name and address of project for which the waiver is requested.

Name: The Robin Shepherd Group
Address: 4160 Boulevard Center Drive
         Jacksonville FL 32207

2. Name of Applicant. If other than the owner, please indicate relationship of applicant to owner and written authorization by owner in space provided:

Applicant's Name: Robin Shepherd
Applicant's Address: 500 Bishop Gate Lane Jacksonville FL 32204
Applicant's Telephone: 904.359.0981 FAX: 904.359.0808
Applicant's E-mail Address: robin@rsg.net
Relationship to Owner:

Owner's Name: SAME AS ABOVE
Owner's Address:
Owner's Telephone: FAX
Owner’s E-mail Address:
Signature of Owner:
Contact Person: SAME AS ABOVE
Contact Person’s Telephone: E-mail Address:
This application is available in alternate formats upon request. 
Form No. 2001-01
3. Please check one of the following:

[ ] New construction.

[ ] Addition to a building or facility.

☑ Alteration to an existing building or facility.

[ ] Historical preservation (addition).

[ ] Historical preservation (alteration).

4. Type of facility. Please describe the building (square footage, number of floors). Define the use of the building (i.e., restaurant, office, retail, recreation, hotel/motel, etc.)

25,502 SF / 2 FLOORS (MAIN LEVEL & BASEMENT ACCESS AT GROUND ELEVATION) CHANGE OF OCCUPANCY FROM ASSEMBLY TO BUSINESS.

5. Project Construction Cost (Provide cost for new construction, the addition or the alteration): $810,761.00

6. Project Status: Please check the phase of construction that best describes your project at the time of this application. Describe status.

☑ Under Design [ ] Under Construction*

[ ] In Plan Review [ ] Completed*

* Briefly explain why the request has now been referred to the Commission.
7. **Requirements requested to be waived.** Please reference the applicable section of Florida law. Only Florida-specific accessibility requirements may be waived.

**Issue**

1: **EXISTING MEZZANINE NOT ACCESSIBLE AND**

**BEAM INTERFERES WITH HEAD HEIGHT CLEARANCE**

**Issue**

2: **SPLIT LEVEL OPEN OFFICE AREAS NOT ACCESSIBLE**

**Issue**

3: 

---

8. **Reason(s) for Waiver Request:** The Florida Building Commission may grant waivers of Florida-specific accessibility requirements upon a determination of unnecessary, unreasonable or extreme hardship. Please describe how this project meets the following hardship criteria. Explain all that would apply for consideration of granting the waiver.

☑ The hardship is caused by a condition or set of conditions affecting the owner which does not affect owners in general.

**BUILDING OF SIGNIFICANCE TO COMMUNITY AS ORIGINAL JAX ART MUSEUM, DESIGN SHOULD BE PRESERVED BASED ON HISTORICAL REFERENCE & IMPORTANCE TO JAX DESIGN COMMUNITY**

☑ Substantial financial costs will be incurred by the owner if the waiver is denied.

**COST TO REMOVE MEZZANINE AND FEASIBILITY OF DEMOLITION IS HARDSHIP TO OWNER**

☑ The owner has made a **diligent investigation** into the costs of compliance with the code, but cannot find an efficient mode of compliance. Provide detailed cost estimates and, where appropriate, photographs. Cost estimates must include bids and quotes.
9. Provide documented cost estimates for each portion of the waiver request and identify any additional supporting data which may affect the cost estimates. For example, for vertical accessibility, the lowest documented cost of an elevator, ramp, lift or other method of providing vertical accessibility should be provided, documented by quotations or bids from at least two vendors or contractors.

a. SEE ATTACHED

b. 

c. 

10. Licensed Design Professional: Where a licensed design professional has designed the project, his or her comments MUST be included and certified by signature and affixing of his or her professional seal. The comments must include the reason(s) why the waiver is necessary.

comments on attached memo

[Signature]  Leigh Tunnell Gunn  [Printed Name]

Phone number  904.224.1046

(SEAL)
CERTIFICATION OF APPLICANT:

I hereby swear or affirm that the applicable documents in support of this Request for Waiver are attached for review by the Florida Building Commission and that all statements made in this application are to the best of my knowledge true and correct.

Dated this 12 July day of ______________, 2007

Signature

ROBIN SHEPHERD.

Printed Name

By signing this application, the applicant represents that the information in it is true, accurate and complete. If the applicant misrepresents or omits any material information, the Commission may revoke any order and will notify the building official of the permitting jurisdiction. Providing false information to the Commission is punishable as a misdemeanor under Section 775.083, Florida Statutes.
REVIEW AND RECOMMENDATION BY LOCAL BUILDING DEPARTMENT.

Please state why the issue is being referred to the Florida Building Commission as well as a recommendation for disposition. The Building Official or his or her designee should review the application and indicate that to the best of his or her knowledge, all information stipulated herein is true and accurate. Further, if this project is complete, explain why it is being referred to the Commission. The Building Official or his or her designee should sign a copy of the plans accompanying this application as certification that such plans are the same as those submitted for building department review. Please reference the applicable section of the Accessibility Code.

a. 11-4.1.2

b. 11-4.4.2

c.

Has there been any permitted construction activity on this building during the past three years? If so, what was the cost of construction?

[ ] Yes X No Cost of Construction

Comments/Recommendation

Jurisdiction CITY OF JACKSONVILLE
Building Official or Designee J H. GOLDEN
Signature

Printed Name J. H. GOLDENBURY

Certification Number BU1043

Telephone/FAX 904 255 8505

Address: 214 N. HOGAN ST.

JACKSONVILLE FL 32202
July 18, 2007

MEMO

TO: Department of Community Affairs, Florida Building Commission
FROM: Leigh Tunnell Gunn, IIDA
RE: Waiver Application for The Robin Shepherd Group

The purpose of this waiver is to preserve the unique design and characteristics of a building which has historical significance to the City of Jacksonville, as well as, alleviate significant financial cost of compliance to the owner. The building at 4160 Boulevard Center Drive was opened in 1966 as the Jacksonville Art Museum and was operated as such until 1998 when the museum was relocated to downtown Jacksonville.

In addition to housing works of art, the building itself can be considered an art form in that it is one of the few examples of the Prairie School style of architecture in Jacksonville. Particularly the addition which was done in 1972 by Bob Broward, an apprentice of Frank Lloyd Wright and Henry Klutho, who were both pioneers of the Prairie School movement. The few remaining buildings in Jacksonville designed by Klutho, which were built shortly after The Great Fire of 1901, are currently or in recent years have undergone historic preservation to maintain these notable landmarks and Klutho’s influence is apparent in Broward’s design of the addition.

It is the intention of the owner to preserve the original look and feel of the museum while using it as a place of business for his advertising agency. The scope of work for the interior renovation includes minimal alteration to walls or structure outside of the work being review in this variance. The client intends to use freestanding furnishings in place of permanent walls and will need to update finishes and mechanical and electrical systems as part of the overall scope of work. The estimated budget is approximately $800,000.00.
There are two intermediate floor levels along the back wing of the building which connect the main floor level to the basement level (refer to sheets A101, A102 and A103). A cantilevered viewing mezzanine overlooks the intermediate levels (refer to sheet A102 for enlarged plan). The main level is accessed at ground level at three locations along the north, south and east of the building, while the basement level is accessed either by elevator from the main level or at ground level along the west side of the building. The two intermediate levels as well as the mezzanine are accessed by stairs connecting them to the main level as well as the basement level (refer to sheet A705 for building section). The square footage of these three areas account for approximately 10% of the total building square footage.

In order to gain access to the intermediate levels, chair lifts will be required at each of the stairs, but due to the constraints of the width of the stairs and the placement of the building columns these cannot be added to the existing locations (refer to photo 1 and photo 6). A new stair is proposed along the low wall (refer to sheet A103 and photo 8 left hand side of photo) with two separate stair platform lifts along the wall. The first lift would stop at the first level, and the second lift at the second level. The cost to remove the two existing stairs is estimated at $16,052.00, to provide the new stair at $12,592.00 and the 2 chair lifts at $46,816.00 for a total cost of $75,460.00.

The mezzanine presents issues for accessibility and for head height clearance at the bridge. Due to the constraints of the existing stair width, a lift can not be added to the existing stair nor can the stair be widened (refer to photo 13). With the location of the mezzanine floating in the center of the room (refer to photo 6), there is no clearance for a vertical lift to be added. The head height clearance at the mezzanine after removing the existing acoustical ceiling tile to expose the concrete T beam ceiling structure will be 7'-11" at the mezzanine (refer to photo 15) and 6'-11" at the bridge (refer to photo 14). On the mezzanine at the structural beam (at the far end of photo 15) the height would be restricted to 6'-5" at the beam.

The intended use of the mezzanine is for the existing shelving to remain for archive reference books and to allow access to the existing balconies overlooking the wetlands. Since the ceiling and structural beams can not be relocated in order to meet these accessibility and head height requirements the mezzanine would have to be demolished and rebuilt. It would not be the intention of the client to go to the expense of rebuilding this if it is required to be demolished. The estimated cost of demolition of the concrete structure is $55,954.00. Cost associated with the structural review of the support of the roof structure and ceiling if the mezzanine is removed as well as the investigation into and cost associated with the environmental impact of removal due to the adjacent wetlands (photos 18-22) will need to be done should this demolition be required.

Thank you,

/LTG

F:\Correspondence\2007\07.07011.00 Robin Shepherd Group\MemoWaiver Application071807

pc: file,
Robin Shepherd, The Robin Shepherd Group

Enc.: Waiver Application Package
Re: The Robin Sheperd Group  
4160 Boulevard Center Drive  
Jacksonville, FL 32207

Total amount for this work ............. Base Bid.... $ 810,761.00

Qualifications:
1. Telephone/data cabling are excluded.
2. We exclude any security, cable T.V. or Fire alarm systems.
3. We exclude any alterations to this proposal required by City of Jacksonville Building Department.
4. Due to the severe price increases in steel and gypsum products we can only hold our price for thirty days.

Alternate:
1. Demo the mezzanine level and associated stairs, outside decks.  $55,954.00
2. Install (2) two Inclined Wheelchair lifts  $46,816.00
3. Concrete floor preparation for staining  $2,500.00

Budget outline as follows:

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<td>Sitework, Demolition (16052 demo assoc. with stair)</td>
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<td>Flooring (10097 floor covering assoc. with stair)</td>
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If you have any questions or require any additional information please call me.

Sincerely,

Greg Hawkins  
Estimator
JULY 12, 2007

TO: TENNANT CONTRACTING
VIA FAX: 268-8995

**SUMMARY & PRICING:**

**LOCATION:** ROBIN SHEPPARD GROUP
JACKSONVILLE, FLORIDA

*Lift Associates, Inc./ First Coast Lifts, Inc.* agrees to provide/ install:

**MODEL #:** Savaria ES-125 FOLDING INCLINED WHEELCHAIR LIFT
ADA & STATE CODE COMPLIANT

**STANDARD EQUIPMENT:**
Standard up to 13 risers of travel
Keyed call/send controls on platform and at each landing
Continuous pressure buttons
Emergency stop switches
Mechanical automatic access ramps
One deflector sheave
Aircraft cable driven unit
Platform size: 30" X 48" (ADA COMPLIANT SIZE)
110 Volts, 15 amps
Textured anti-slip surface on platform and ramps
Folds within 13 inches of wall
Two heavy coats of almond beige industrial enamel on all steel surfaces

**OPTIONS:**
PUBLIC BUILDING PACKAGE (REQUIRED)
FOLDING 3 POSITION SAFETY ARMS (REQUIRED)

**TOTAL PRICE:** $18,835.00 each *TAX* (INCLUDES EQUIPMENT, FREIGHT, INSTALLATION & INSPECTION)

**TERMS:** $12,000.00 TO PLACE ORDER
$ 5,000.00 UPON EQUIPMENT ARRIVAL
BALANCE UPON COMPLETION

**NOTE:** Power Supply (110 VAC, 15 AMP) plus lockable cartridge type fuse disconnect by others
ACCESSIBILITY LIFTS, INC.
PROPOSAL & SALES AGREEMENT

DATE: 7-16-07
ATTN: Greg Hawkins  Fax 904 268 8995
Re: Robin Shepherd Group

Accessibility Lifts, Inc. respectfully submits the following proposal to furnish and install:

One Garaventa brand, Xpress II model for straight stairways, folding inclined platform lift, w/integrated handrail, fold down seat, wrap around arms, tower mounted, auto fold platform, straight park and fold at lower landing.

PRICE: $22,500 Includes material, shipping, installation, permitting by and inspection by the Bureau of Elevator Safety
Note: Extended warranty information on second page. (Optional)

WORK BY OTHERS: 208V single phase power at top of stairs, ¾ conduit from source to call sends, min. 5 ft. candle lighting in stairway with emergency lighting back up.

NOTE: All commercial accessibility lifts require installation by a registered elevator company and an inspection by the Bureau of Elevator Safety.

AT THIS DATE, lead time 60 days for Bureau of Elevator Safety permitting process, concurrent with 6-8 weeks production/installation/inspection of product.

All materials are warranted to be as specified above. All work shall be completed in a workmanlike manner according to local industry standards and shall comply with all applicable building codes.
Any alteration or deviation from the above specifications and/or “work by others” which requires or involves additional labor or materials must be requested in writing by the purchaser and will be performed by the Seller as an extra. The Purchaser agrees to pay the charges for such extras and such charges shall be in addition to the above contract price.
Storage charges that may be incurred by A.L.I. due to delay of site readiness, as scheduled by the G.C. will be backcharged. Additional installation time required by A.L.I. due to lack of site readiness may be back charged as well as site condition. A 7 day notice is required for installation. If a clear accessible route to hoistway cannot be achieved, additional charges will occur.

Florida’s premier accessibility contractor for commercial A.D.A. and residential applications
Orlando - Tampa Bay - Jacksonville - Palm Beach - Miami
Toll Free 888-326-5438
July 16, 2007
Page 2

QUOTES VALID FOR 60 DAYS: After acceptance, price remains valid only if goods are shipped within 180 days from acceptance. Any changes may affect the original quoted price.

TERMS:
50% deposit before release for production of this custom equipment,
40% material delivery/installation, before State inspection
10% at completion of successful State Elevator Department inspection/turnover.
10% cancellation fee after signed proposal received.

Material WILL NOT be released for production without deposit nor lift turned over without final payment.

WARRANTY:

One (1) year manufacturers warranty on parts. Installation labor warranted 90 days after installation.

OPTIONAL EXTENDED PARTS WARRANTY: Preventive Maintenance Agreement with Accessibility Lifts, Inc. includes 2 P.M. visits per year and extends parts warranty from the manufacturer for 5 years for free. Participation in this PM contract also waives the requirement for annual State Elevator Inspections, and provides a reduced service rate for call between P.M.’s. So there are free parts, reduced service rates, 2 preventive maintenance visits, and no additional cost of state inspection for 5 years.
Price: $500 per year, total $2500.

ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Purchaser: _________________________________ Date: ________________________________

Submitted by: Accessibility Lifts, Inc. rep: Jeanne Martin

Thanks for the opportunity. You’re in good hands.
Check out our website for background about the company and other good information.

www.accessibilitylifts.com

Accessibility Lifts, Inc.
ES-125 Stair Platform Lift
Commercial • Residential • Indoor • Outdoor Applications

New Attractive Design

The Savaria ES-125 Platform Lift has proven to be a practical, reliable solution for improving accessibility in all facilities. It is more affordable and takes up less space than an elevator.

New Motorized Arms

30 MONTH LIMITED WARRANTY

Head Office (North America)
4150 Highway #13
Laval, Quebec, Canada
H7R 6E9

(450) 681-5655
or 1 800 931-5655
(450) 681-4745

www.savaria.com
savaria@savaria.com


**ES-125 Stair Platform Lift**

**General Specifications**

- **Platform Dimensions**
  - Type I: 27.5" x 36" (700 x 914mm)
  - Type II: 28.5 x 44" (724 x 1,118 mm)
  - Type III: 30" x 48" (762 x 1,219 mm)
  - Type IV: 30" x 44" (762 x 1,118 mm)
  - All platforms have non-skid surfaces. The platform can be folded manually or automatically with the power-fold option. Once folded, the unit uses very little space in order to leave the staircase unobstructed.

- **Access Ramps**
  - Two positive action automatic access ramps for inline or 90° entry.

- **Motor Assembly**
  - 110 VAC, 1/2 hp (373 W), 1,750 rpm / Gear reducer: 50:1

- **Type of Drive Unit**
  - **Standard System:** Aircraft cable 3/16" (5mm) with breaking load of 4,200 lb (1,905 kg), deflector pulley and winding drum in a machine room.
  - **Plus System:** Roller chain #50 and aircraft cable with a breaking load of 6,100 lb (2,767 kg). The electric motor, gear reducer and controller are self-contained at the top landing in a drive cabinet. No machine room required.

- **Controller**
  - ETL certified to CSA and ASME standards — 24 VAC operating controls

- **Power Supply**
  - 110 VAC, 60 Hz, 15 amp

- **Rated Speed**
  - 16.0 ft/min. (0.081 m/s) average

- **Capacity**
  - One person in a wheelchair

- **Rated Load**
  - 450 lbs (204 kg)

- **Platform Operating Controls**
  - Continuous pressure directional buttons with a key switch for increased safety.

- **Call Stations**
  - Continuous pressure directional buttons at each landing.

- **Finish**
  - Electrostatic powder coat paint on all steel surfaces and ABS vacuum-formed plastics

- **Standard Safety Features**
  - Automatic dual access ramps, mechanical emergency brake in case of drive system failure, slack cable or slack chain switch, keyed continuous pressure controls, upper/lower limit switches and touch-sensitive plate under the platform.

*Subject to change according to local regulations in effect.

**Available Options**

- **New**
  - Three (3) position manual safety arms
  - Motorized safety arms
  - Power fold platform
  - Fold-up seat with safety belt
  - 12 volt battery operation
  - Audio visual alarm
  - Motor with electro-mechanical brake
  - Emergency stop switch
  - Hand-held pendant control on the platform
  - Joined guide rail for ease of access on narrow sites

- **New**
  - Three (3) sided access to platform with motorized lateral access ramp
  - Drive cabinet at top landing
  - Custom color

- **Outdoor package**
  - Self-support posts
  - Post for call/send station
  - Flush cabinet at front or back of rail (Plus System)
  - Manual lowering device
  - Zero clearance at top landing to avoid landing door (Not available on Plus model)
  - Fire service function
  - Pre-drilled guide rail for masonry walls

- **Be sure to visit our website at:**
  - www.savaria.com

---

**Platform Dimensions**

<table>
<thead>
<tr>
<th>Index</th>
<th>TYPE I</th>
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**Folding Platform & Forces**

**RECEIVED**

**MAY 03 2007**

**Plan View**

- Cabinet flush at the back of rail shown

**Elevation View**

- Be sure to visit our website at: www.savaria.com

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*Measurements are in inches (mm)*

*These drawings should be used for reference purposes only. Measurements and features may vary without notice.*
GENERAL SPECIFICATIONS:

1. Install a lockable fuse disconnect in the machine room to isolate the electric controller. 110 VAC/1/2 HP/15AMP/MONOPHASE by others.

2. Install a light 110V/100 Watt in the machine room (50 lx min.)

3. Electric controller for the platform CSA–LR 107643–1

4. Install a door with a lock to limit access to the machine room. The door must always be locked and equipped with a door closer by others.


6. Site conditions to determine exact motor assembly location.

7. Deflecting pulley anchorage: concrete: 4 x sleeve anchor 3/8–3” wood: 4 through bolts 1/4” dia. grade 5

8. Force transferred on anchor point: 800 lbs adequate structural support to be provided

5. This equipment must be installed in compliance with the CSA B355–94 code by qualified technicians only.

CAR STATION

EMERGENCY KEY UP/DOWN SWITCH

LOWER & UPPER CALL STATIONS

- EMERGENCY
- KEY
- UP BUTTON
- DOWN BUTTON
- POWER FOLD CONTROL

This drawing should only be used for reference.