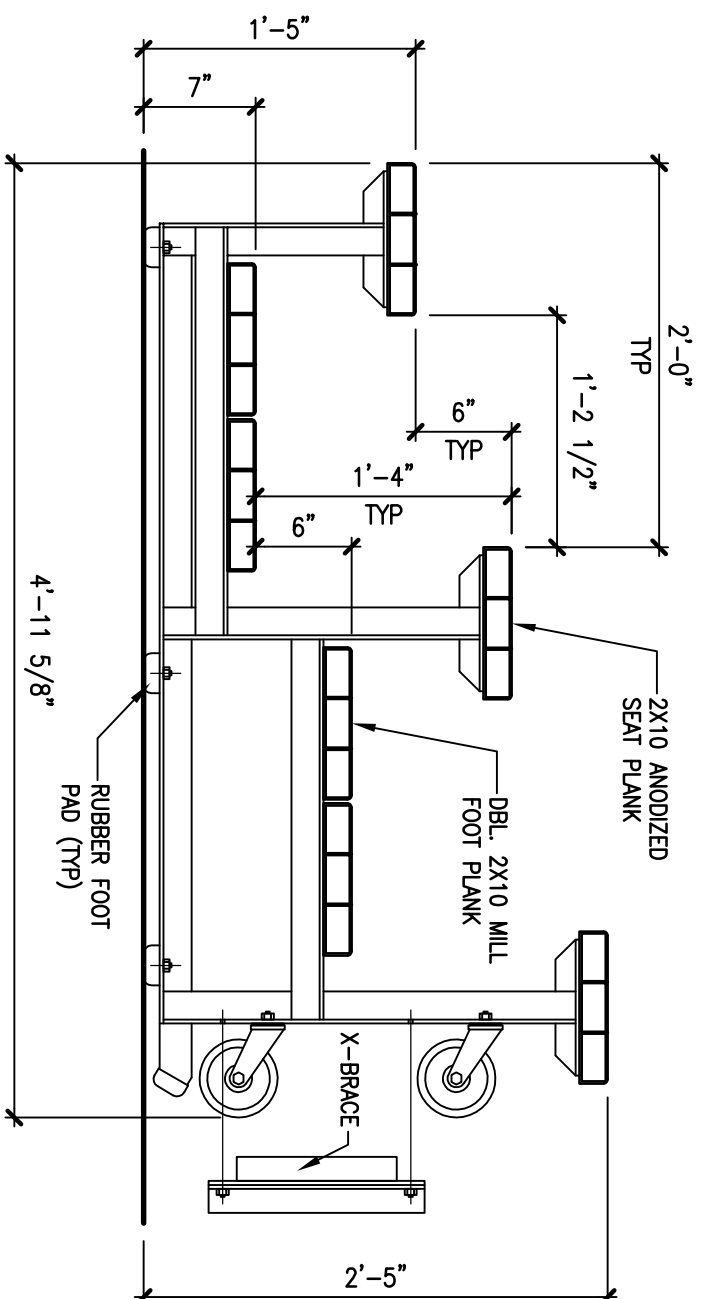



SECTION/ DETAIL OF PORTABLE BLEACHERS



NOTE:

ALUMINUM TIP AND ROLL PORTABLE BLEACHERS BY
—ALUMINUM BLEACHERS BOCA RATON, FL
sales@aluminumbleachers.com
or
—ALL STAR BLEACHERS LAKELAND, FL
www.allstarbleachers.com
or
—APPROVED EQUAL

FLORIDA INSTITUTE
OF TECHNOLOGY
SUMMING-DIVING FACILITY



HADP
ARCHITECTURE, INC.

201 WILMAHER CIRCLE SUITE 800 | CORAL GABLES | FLORIDA 33134
T: 305.478.1102 | F: 305.478.0013 | UIC: NA 002042
E: info@hadparch.com | www.hadparchitecture.com

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CNN Engineer

<p>TEIMOURI & ASSOCIATES, INC.</p> <p>32 EAST HAVEN AVENUE MERRIDALE, FLORIDA 33601</p>	<p>Landscapes Architect</p>	<p>HALL BELL AQU, INC.</p> <p>4425 CROOKED HILL ROAD MERRITT ISLAND, FLORIDA 32952</p>	<p>Structural Engineer</p>	<p>TLC ENGINEERING</p> <p>871 DINWIDDIE AVENUE CORAL GABLES, FLORIDA 33134</p>	<p>Water & Fire Protection Engineer</p> <p>TLC ENGINEERING</p> <p>871 DINWIDDIE AVENUE CORAL GABLES, FLORIDA 33134</p>	<p>Pool Consultant</p> <p>AQUADYNAMICS</p> <p>590 SW 37TH AVENUE SUITE 203 MIAMI FL, FLORIDA 33135</p>
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[illegible]

Sheet Number **A100.1**

Professional of Record: **WILLIAM BROWN**
Professional Registration No: **AR 0012935**
Seal:



FLORIDA INSTITUTE
OF TECHNOLOGY
SWIMMING-DIVING FACILITY



201 ALHAMBRA CIRCLE | SUITE 800 | CORAL GABLES | FLORIDA 33134
T: 305.476.1192 | F: 305.476.0073 | LIC. NO. AA 0002442
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This drawing and any other document provided is a notice and it is not intended to be a contract. The client is responsible for providing all necessary information and for obtaining all necessary permits. The design and construction of the project shall be in accordance with the applicable building codes and standards. The client is responsible for obtaining all necessary permits and for providing all necessary information. The design and construction of the project shall be in accordance with the applicable building codes and standards. The client is responsible for obtaining all necessary permits and for providing all necessary information.

Civil Engineer

TEIMOUR & ASSOCIATES, INC.

32 EAST HAVEN AVENUE
MELBOURNE, FLORIDA 32901

Landscape Architect

HALL BELL AQU, INC.

4425 GROVEDALE ROAD
MERRITT ISLAND, FLORIDA 32952

Structural Engineer

TLC ENGINEERING

874 DIVON BOULEVARD
COCOA, FLORIDA 32922

MEP & Fire Protection Engineer

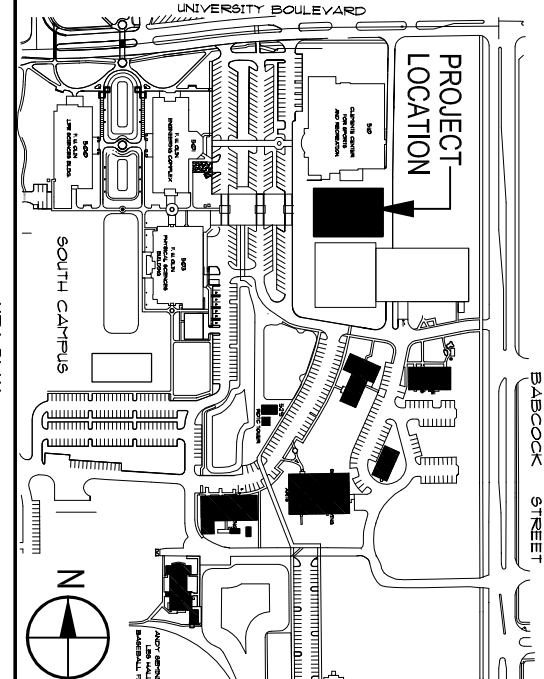
TLC ENGINEERING

874 DIVON BOULEVARD
COCOA, FLORIDA 32922

Pool Consultant

AQUADYNAMICS

500 SW 15TH AVENUE SUITE 203
MIAMI, FLORIDA 33135

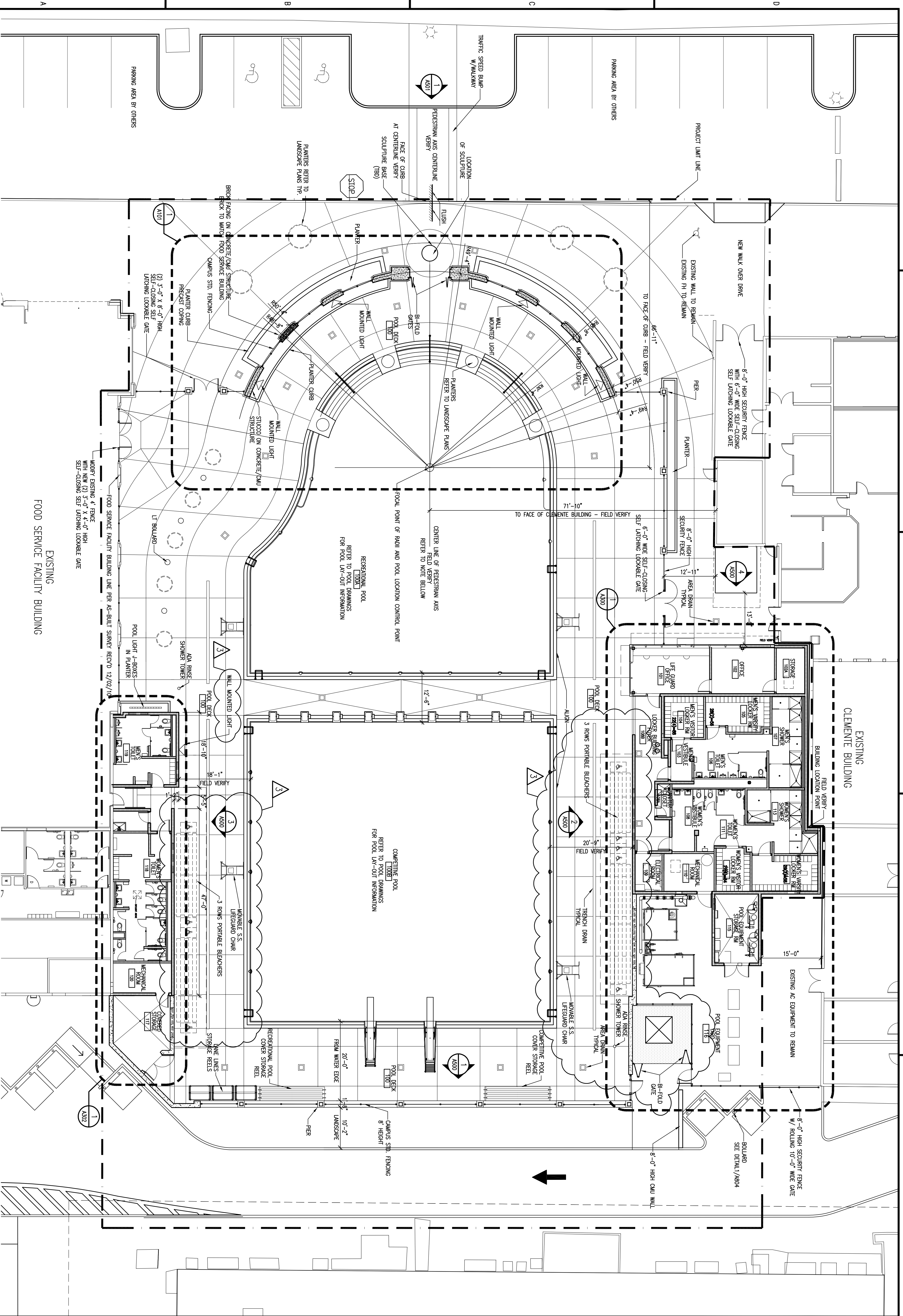


AS SHOWN	Date	08/13/10
Drawing Title		
SITE PLAN/FLOOR PLAN		
Revision	Description	Date
1	SUPP. INFO.	01/04/2011
2	PERMIT SUBMITTAL REVISION	12/21/2010
3	REVISION	12/15/2010
Project No.	HEB005.00	
File Name		

Scale: AS SHOWN
Drawing Title: SITE PLAN/FLOOR PLAN
Revision: 1
Description: SUPP. INFO.
Date: 01/04/2011
Permit Submittal Revision: 12/21/2010
Revision: 12/15/2010
Project No.: HEB005.00
File Name:

PERMIT SUBMITTAL
REVISION

1 SITE PLAN/FLOOR PLAN
SCALE: 3/32"=1'-0"



**Department of Community Affairs
FLORIDA BUILDING COMMISSION
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100**

NOTICE TO WAIVER APPLICANTS

Please make certain you comply with the following:

- ⌘ The person submitting the waiver request application as the Applicant **MUST** sign the application. Should you fail to do so, your application will be returned.
- ⌘ If a licensed design professional (architect or engineer) has designed the project, his or her comments **MUST** be included as a part of this application.
- ⌘ Be as explicit as possible. The more information provided to the Florida Building Commission, the more informed its decisions can be. If you are claiming financial hardship, please specify why and to what degree.
- ⌘ If at all possible, **PLAN TO ATTEND the Accessibility Advisory Council and the Florida Building Commission meetings**. Sometimes pertinent facts are inadvertently omitted, or information provided/presented in the Request for Waiver application is not clear. Your attendance at the meetings to answer questions will enhance the possibility of the waiver being approved, since the Council and the Commission will receive the most complete information – from you. When we receive the completed application, we will send you a notice of the time, date, and place for both the Council and the Commission meetings.

Enclosed is a **List of Required Information** and the **Request for Waiver** application.

If you have any questions or would like additional information, please call the Codes and Standards Section at (850) 487-1824.

Please mail this application to the Department of Community Affairs at the address above. **As well as a hard copy, please include a copy of the application and drawings or plans on a CD in PDF format. NOTE: Please do not send CAD files, but rather scan the CAD files and save as a pdf. Must be in Microsoft Compatible format.**

NOTE: Failure to submit electronically will not have any bearing on whether your petition is heard by the Commission, however, electronic filing will facilitate the Commission's movement toward utilizing CD technology to display the waiver application and attached floor plans to the Counsel and Commission.

This application is available in alternate formats upon request.

LIST OF REQUIRED INFORMATION:

1. Provided: Drawings that will clearly present your project and that identify the issue(s) that relate to the waiver you are requesting. As a minimum, the following drawings must be submitted:

- a. Project site plan
- b. 24" x 36" minimum size drawings
- c. Building/project sections (if necessary to assist in understanding the waiver request)
- d. Enlarged floor plan(s) of the area in question

2. N/A: One set of reduced scale (11" x 17") versions of the drawings submitted in item one above.

3. N/A: One set of overhead transparencies (8 ½" x 11") of the drawings submitted in item one above. When numerous features are shown on the drawings, please designate the location of the waiver items by highlighting or outlining in color the affected areas.

4. N/A: When substantial financial cost of compliance is alleged, supporting cost estimates with quotes from at least two vendors or contractors and catalog information.

5. N/A: If you feel photographs and/or renderings are necessary for your presentation, provide 40 legible color photocopies of the photographs and/or renderings. If color photocopies of photographs are provided, use a minimum size of 4" x 6" photographs with a maximum of two photographs per photocopied page.

6. Provided: Please submit a hard copy of this application to the Department of Community Affairs. PLEASE NOTE: Although not required by Rule 9B-7, F.A.C., in addition to the hard copy please include a copy of the application and drawings or plans on a CD in PDF format.

General Information:

a. **Equipment:** A CD projector is provided at the Accessibility Advisory Council and Florida Building Commission meetings. Any other equipment necessary for your presentation, such as an overhead projector, TV/VCR, slide or LCD projectors, etc., is the responsibility of the applicant.

b. **Verbal Descriptions:** Presentations may be to sight or hearing impaired persons; visual presentations should consider adequate verbal and text descriptions of charts and pictures.

Your application will be reviewed by the Accessibility Advisory Council. You will have the opportunity to answer questions and/or make a short presentation **not to exceed 15 minutes**. The Council will provide recommendations to the Florida Building Commission. The Commission will review the application. You will have another opportunity to answer questions and/or give a short presentation **not to exceed 15 minutes**. The Commission will consider all information and the Council's recommendation before voting on the waiver.

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: Florida Institute of Technology – Aquatic Center

Address: 3015 Panther Place, Melbourne, Florida 32901

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: William M. Brown, AIA –HADP Architecture

Applicant's Address: 201 Alhambra Circle, Suite 800, Coral Gables, Florida, Miami 33134

Applicant's Telephone: 305-476-1102 **FAX:** 305-476-0073

Applicant's E-mail Address: bbrown@hadpmail.com

Relationship to Owner: Architect of Record

Owner's Name: Greg Tsark, AIA, University Architect, Florida Institute of Technology (FIT)

Owner's Address: FIT Facilities Management, 328 Hibiscus Blvd., Melbourne, FL. 32901

Owner's Telephone: 321-674-7584 **FAX:** 321-674-7257

Owner's E-mail Address: gtsark@fit.edu

Signature of Owner: _____

Contact Person: Armando Trujillo, RA

Contact Person's Telephone: 305-476-1102 **E-mail Address:** atrujillo@hadpmail.com

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.)

Facility is a swimming and diving facility consisting of a competition pool/diving well, a recreational pool, locker rooms, toilets, lifeguard office and pool deck. Entire pool facility is generally at grade level located between two existing buildings: a wellness center and a food service building. Entire pool facility is surrounded by fencing and walls, and is separated from adjacent uses. Area of the facility is approximately:

10,630 SF	Water surface area
13,895 SF	Pool deck area
4,230 SF	Building area
<u>995 SF</u>	<u>Equipment yard</u>
29,750 SF	TOTAL AREA

5. Project Construction Cost (Provide cost for new construction, the addition or the alteration): Approximately \$2,000,000

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.

City of Melbourne Building Department has requested accessibility waiver be obtained for bleachers; bleachers are portable tilt-and roll type with only three rows of seating. There is no wheelchair access to second and third level seating rows, however, there is ample space adjacent to the bleachers and at other locations around the pool deck to provide equivalent viewing positions for disabled visitors.

7. Requirements requested to be waived. Please reference the applicable section of Florida law. Only Florida-specific accessibility requirements may be waived.

Issue

1: Section 553.509 Florida Statutes requires buildings, structures, and facilities must, at a minimum, comply with the requirements of the ADAAG. Therefore, facilities subject to the ADAAG may be required to provide vertical accessibility to all levels above and below the occupiable grade level.

Bleachers are to be located at two sides of the competition pool; proposed bleachers are portable, aluminum tilt-and-roll type with only three rows of seating to be utilized during some events. Bleachers are to be tilted-up when not in use in order to free-up more pool deck area. These bleachers are not typically provided with vertical wheelchair access to the upper two rows of seating (the first row is at grade level), however, there are ample equivalent accessible viewing positions located on the pool deck which has accessible egress.

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.

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

This aquatic facility is located between two existing buildings as described in Item 4 above; there is limited space within the site and specifically between the Locker Building, the Competition Pool and the Toilet Building. A minimum width of 20' is maintained for the pool deck all around; attempting to provide ramps to access the bleachers will take away from the pool deck area. It also represents an unreasonable complication and expense to make such provisions when there are ample equivalent accessible viewing positions located throughout the pool deck which is fully accessible.

☐ [] Substantial financial costs will be incurred by the owner if the waiver is denied.

☐ [] 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. N/A

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.

ARCHITECT OF RECORD'S COMMENT: This facility has been designed to be fully accessible, including the pool deck, interior of Locker Building and Toilet Building, and the swimming pools which are also served portable lifts to provide access to the water by persons with disabilities. Spectators may occasionally attend swimming or diving meets; accordingly, provisions are made for portable bleachers which can be put in place during such events, or tilted up or rolled away when not in use, thus freeing up as much of the pool deck area on a site which is severely restricted. Persons with disabilities will have access to viewing positions at various locations throughout the pool deck, which is fully accessible. Additionally, of the three rows of bleacher seating, the front/lowest row is already at pool deck level. There is no added value to spectators – and greatly reduced functionality of the facility – in providing vertical access to all levels of the portable bleachers. We request the Commission's concurrence in granting this waiver.

Signature



Printed Name: William M. Brown, AIA

Phone number 305-476-1102

(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 5th day of January, 201

A handwritten signature in black ink, appearing to read 'William M. Brown', is written over a horizontal line.

Signature

William M. Brown, AIA

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. _____

b. _____

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 ☐ No Cost of Construction _____

Comments/Recommendation _____

Jurisdiction _____

Building Official or Designee _____

Signature

Printed Name

Certification Number

Telephone/FAX

Address: _____

Form No.: 2001-02, Page 1 of 2

Certification of Licensed Design Professional for Replicated Designs to be Placed on