

ROYAL PALM BEACH HIGH SCHOOL

Issue: Vertical accessibility to all rows of seats in a bleacher system.

Analysis: The applicant is requesting a waiver from providing vertical accessibility to all 15 rows of seats in a bleacher system seating 383 persons. The project is new and will cost \$91,768. Wheelchair seating and companion locations are provided on the lowest level of the system and are accessed via a ramp. The planned seats exceed the numbers required by the code. No estimates were submitted, but according to the applicant, if all rows were made accessible, it would increase the project cost tenfold.

Project Progress:

The project is under design.

Items to be Waived:

Vertical accessibility to all rows of seats, as required by Section 553.509, Florida Statutes.

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.

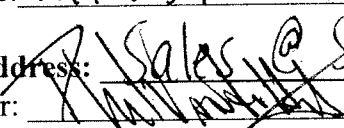
**REQUEST FOR WAIVER FROM ACCESSIBILITY REQUIREMENTS
OF CHAPTER 553, PART V, FLORIDA STATUTES**

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: Royal Palm Beach High
Address: 10600 Okeechobee Boulevard
Royal Palm Beach, Florida 33411

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: C. Phil Vanderhider
Applicant's Address: 2347 Circuit Way, Brooksville, FL
Applicant's Telephone: 727-539-1017 FAX: 352-799-0308
Applicant's E-mail Address: Sales@SeatingUSA.com
Relationship to Owner: Self
Owner's Name: C. Phil Vanderhider
Owner's Address: 2347 Circuit Way, Brooksville, FL
Owner's Telephone: 727-539-1017 FAX: 352-799-0308
Owner's E-mail Address: Sales@SeatingUSA.com
Signature of Owner: 
Contact Person: Phil Vanderhider
Contact Person's Telephone: 727-539-1017 E-mail Address: Sales@Seatingusa.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.)

15 rows x 52' long elevated aluminum angle frame bleacher. Football visitor bleacher at high school.

5. **Project Construction Cost** (Provide cost for new construction, the addition or the alteration): \$91,768.75

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.

In speaking with Tom Hagarth, Building Department Director of School District of Palm Beach County, we were informed that the proposed design could not be approved without a waiver.

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

Issue

1: Florida Building Code, Section 553.509,
vertical accessibility

Issue

2: _____

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.

See attached

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

See attached

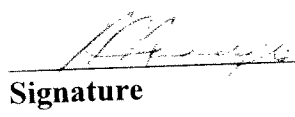
The owner has made a **diligent investigation** into the costs of compliance with the code, but cannot find an efficient mode of compliance. Provide detailed cost estimates and, where appropriate, photographs. Cost estimates must include bids and quotes.

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. The cost to provide access to every level of the bleacher would exceed the cost of the project approximately tenfold. It would require ramp access to every level of seating, wheelchair cutouts for every row, and 5' spacing between each row.

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 ARE FOUND AS FOLLOWS



Signature

HAROLD R. RADCLIFFE

Printed Name

Phone number 727.372.4507

(SEAL)



Harold Radcliffe
401 S. Bath Club Blvd.
N. Redington Beach, FL 33708
PE 6283 (727) 392-0509

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 3rd day of March, 2009

~~Signature~~

~~C. Phil Vanderhider~~
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. WAIVER NEEDED TO PROVIDE VERTICAL ACCESSIBILITY PURSUANT
- b. TO FBC 11.4.1.3 (5)
- 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 RECOMMEND APPROVAL

Jurisdiction PALM BEACH COUNTY SCHOOL DISTRICT

Building Official or Designee

Signature

TH

Printed Name

THOMAS HEGARTH

Certification Number

BU 0000316

Telephone/FAX

561-688-7687

Address: 3300 SUMMIT BLVD. WEST PALM BEACH FL 33408

**BUILDING DEPARTMENT
PALM BEACH COUNTY
SCHOOL DISTRICT**



Bleachers • Benches • Scoreboards • Shade Structures • Dugouts • Scorer Platforms • Press Boxes • Ramps • Stairs • Soccer Goals

March 3, 2009

Project: Royal Palm Beach High School
10600 Okeechobee Blvd
Palm Beach County, Florida

Reason for Request for Waiver:

The nature of stadium and bleacher design is not able to accommodate wheelchairs on all levels without resulting in a highly inefficient design and making the cost of the project unattainable for the Palm Beach County School district. Granting such access to all levels of seating would require ramp access to each level, wheelchair cutouts on every row, and 5' spacing between each row. Our current design accommodates handicap accessibility at the first level of seating, as per Florida Building Code 2007, with 2009 amendments.

Sincerely,

John Langston IV
Director of Engineering
Seating Constructors USA, Inc.

FOOTBALL VISITOR SIDE BLEACHER

ROYAL PALM BEACH

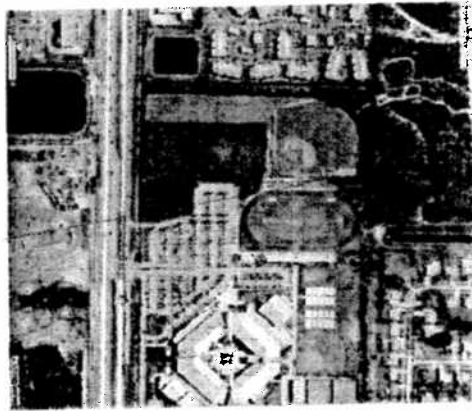
HIGH SCHOOL

10600 Okeechobee Blvd

Royal Palm Beach, FL 33411-1413

(1) UNIT ELEVATED 15 ROW 52'

LOCATION OF UNIT IS SHOWN IN PLAN BY
 DIMENSIONAL LINES FROM BLEACHER
 TO FOOTBALL VISITOR SIDE



SITE MAP
 SCALE: 1" = 100'

DRAWING INDEX:

- 0.0 COVER / INDEX SHEET / GENERAL NOTES
- 1.0 BLEACHER FOUNDATION PLAN / TYP. SLAB SECTION
- 2.0 BLEACHER PLAN / RAMP SECTION
- 3.0 TYP. STAIR SECTION / STAIR ELEVATION / TYP. BLEACHER SECTION
- 4.0 ELEVATIONS FRONT & REAR
- 5.0 TYP. DETAILS / ENGINEERING CALCULATIONS

DESCRIPTION OF WORK:
 THIS DRAWING IS FOR THE ELEVATED 15 ROW AT 52' HIGH VISITOR SIDE BLEACHERS.
 THE BLEACHERS ARE TO BE SUPPORTED BY AN ANCHOR BOLT SYSTEM.

REVISIONS WILL BE MADE TO THE DRAWING AS NECESSARY TO ACCOMMODATE ANY CHANGES.
 ANY CHANGES MUST BE APPROVED BY THE OWNER.

GENERAL NOTES:
 ALL CONSTRUCTION SHALL COMPLY WITH THE 2007 FLORIDA BUILDING CODE WITH 2009 AMENDMENTS, AS WELL AS
 ALL OTHER APPLICABLE CODES AND REGULATIONS.

WIND VELOCITY: 140 M.P.H. APPLIED PER 2007 FLORIDA BUILDING CODE WITH 2009 AMENDMENTS IN ACCORDANCE WITH SECTION 1601 AND
 SECTION 1605. THIS STRUCTURE HAS BEEN DESIGNED TO THE WIND LOAD IMPORTANCE FACTOR OF 1.15 (A.C. SECTION 1605).

STRUCTURAL LOADS AS PER A.S.C.E. 7-10:
 DEAD LOAD: 100 PSF
 LIVE LOAD: 100 PSF
 WIND LOAD TRANSVERSE: 24 PSF
 SEAT AND FLOOR PLANK: 20 PSF

ALL STRUCTURAL MATERIAL SHALL BE TYPE THREE AND FORTS IS A MINIMUM FOR MEMBER "B" ONLY (SEE SECTION).

ALL PLUMBING, HEAT, VENT, AND AIR CONDITIONING SHALL BE TYPE THREE IS A MINIMUM. ALL PLUMBING SHALL BE FULL FINISH.

ALL CONNECTIONS SHALL BE DESIGNED TO CARRY THE UNIFORM LOAD AS DESCRIBED IN THE UNIFORM LOAD TABLES OF THE A.I.S.C.

ALL EXPANSION ANCHORS SHALL BE GALVANIZED STEEL.

ALL CHAIRS OR TENDONS SHALL BE GALVANIZED STEEL PER A.I.S.C. CHAPTER 16.

HORIZONTAL ANCHORS AND GUARDS SHALL BE ABLE TO RESIST A SINGLE CONCENTRATED LOAD OF 200 POUNDS APPLIED IN ANY
 DIRECTION AT ANY POINT.

ALL DIMENSIONS TO BE CALUMATED.



STRUCTURAL ENGINEER
 HAROLD BRADSHAW, P.E.
 1000 N. W. 10th Ave.
 Suite 1000
 Fort Lauderdale, FL 33304
 Phone: (954) 571-1111
 Fax: (954) 571-1112

STRUCTURAL ONLY

Seating Constructors USA, Inc.
 OUTDOOR BLEACHERS & GRANDSTANDS
 2347 CIRCUIT WAY
 BROOKSVILLE, FL 34604
 TOLL FREE: 1-877-589-5226
 WWW.SEATINGUSA.COM
 OBC 1505749

REVISIONS:
 NO. DATE DESCRIPTION

CLIENT:
 ROYAL PALM BEACH
 PALM BEACH COUNTY
 10600 Okeechobee Blvd
 Royal Palm Beach, FL
 PROJECT:
 (1) 15 ROW 52'
 ELEV. BLEACHER
 SHEET TITLE

COVER /
 INDEX SHEET
 GENERAL NOTES

SCALE AS NOTED

DRAWN BY:
 B.L.
 APPROVED BY:
 J.L.L.H.R.
 DATE:
 03-02-2009

JOB NUMBER:
 09-000009
 DRAWINGS:
 DRAWING:
 0.0

SHEET 1 OF 6



STRUCTURAL ENGINEER
HAROLD RAOCHLE, P.E.
11500 E. BAYVIEW BLVD.
SUITE 1000
MIAMI BEACH, FL 33154
PHONE: 305.555.1500

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OUTDOOR BLEACHERS & GRANDSTANDS
2247 CIRCUIT WAY
BROOKSVILLE, FL 34604
P: 277-539-1017 F: 352-799-0308
WWW.SEATINGUSA.COM
CEO: 1-957-749

REVISIONS:
NO. DATE DESCRIPTION
1 03/02/08 TYP. SLAB SECTION

CLIENT: ROYAL PALM BEACH
PALM BEACH COUNTY
10500 Okeechobee Blvd.
Royal Palm Beach, FL
PROJECT: PROJECT
ELEV. BLEACHER
SHEET TITLE

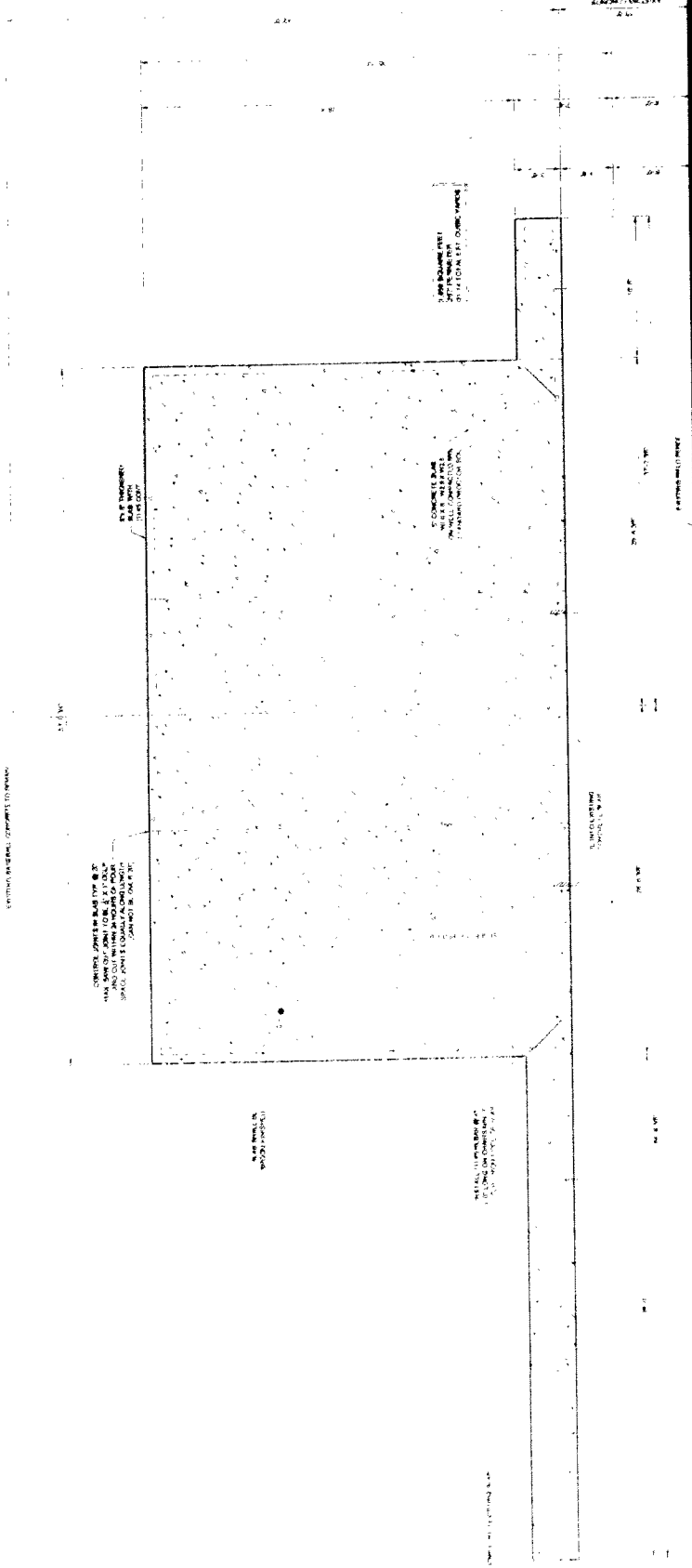
RELEASER
FOUNDATION PLAN /
TYP. SLAB SECTION

SCALE: AS NOTED

DRAWN BY
BL
APPROVED BY
J. L. L. HR.

DATE
03/02/08
JOB NUMBER
JOB NUMBER
DRAWING

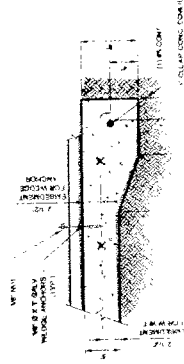
1.0
SHEET 2 OF 6



1 15 ROWS ELEVATED BLEACHER FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

EXPLANATION WITHIN

1. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SHOWN.
2. THE FOUNDATION SHALL BE CONCRETE WITH 3% AGGREGATE.
3. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ACI AND BUILDING CODES.
4. THE FOUNDATION SHALL BE CONCRETE WITH 3% AGGREGATE.
5. THE FOUNDATION SHALL BE CONCRETE WITH 3% AGGREGATE.



2 TYP. SLAB SECTION & PERIMETER
SCALE: 1/8" = 1'-0"



STRUCTURAL ENGINEER
 HAROLD RADZLIFF, P.E.
 401 SOUTH PALM BLVD.
 SUITE 1000
 PALM BEACH, FL 33480
 PHONE: 561-833-0000
 FAX: 561-833-0001

STRUCTURAL O.K.

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 BROOKSVILLE, FL 34604
 P. 727-539-1017 F. 352-799-0308
 TOLL FREE: 1-877-589-5226
 WWW.SEATINGUSA.COM
 GCC 1502749

REVISIONS
 NO. DATE DESCRIPTION

CLIENT: ROYAL PALM BEACH
 PALM BEACH COUNTY
 LOCATION: 10600 Okeechobee Blvd
 Royal Palm Beach, FL
 PROJECT: ELEVATOR
 ELEVATOR

SHEET TITLE

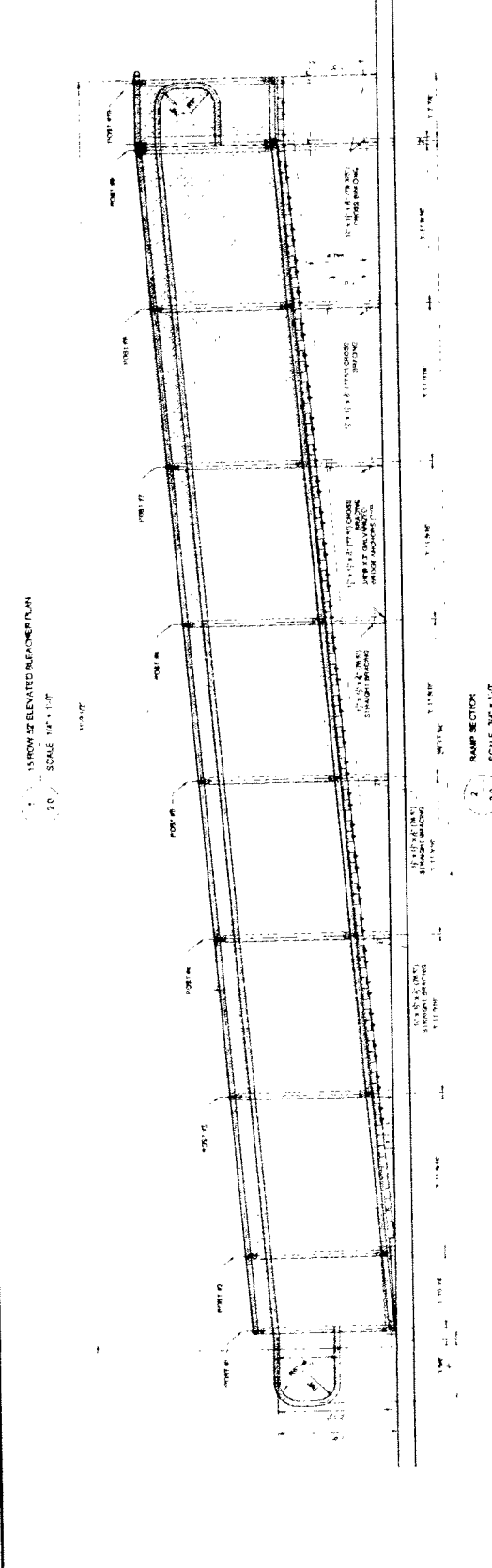
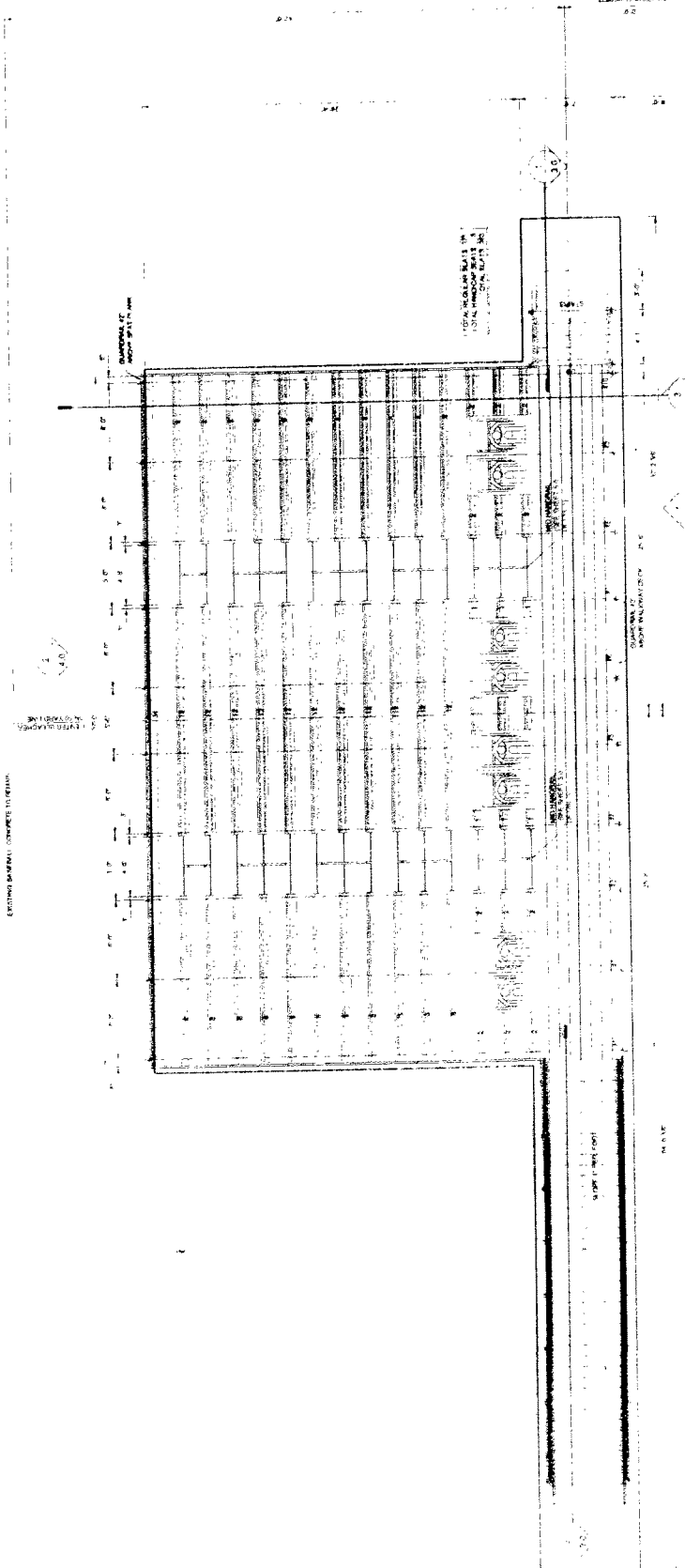
RELEASED PLAN
 RAMP SECTION

SCALE AS NOTED
 DRAWN BY

APPROVED BY
 J. M. ...

03-03-2009
 JOB NUMBER
 8845P/BS
 DRAWING
 20

SHEET 3 OF 6





STRUCTURAL ENGINEER
 HAROLD RADZ IFFE, P.E.
 1115 ROW SE
 405 S. W. 11TH AVE.
 MIAMI, FL 33135
 PHONE: 305.375.9900

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Seating Constructors USA, Inc.
 OUTDOOR BLEACHERS & GRANDSTANDS
 2247 CIRCUIT WAY
 BROOKSVILLE, FL 34604
 TEL: 352-799-1017 F: 352-799-0008
 WWW.SEATINGUSA.COM
 088.1009/48

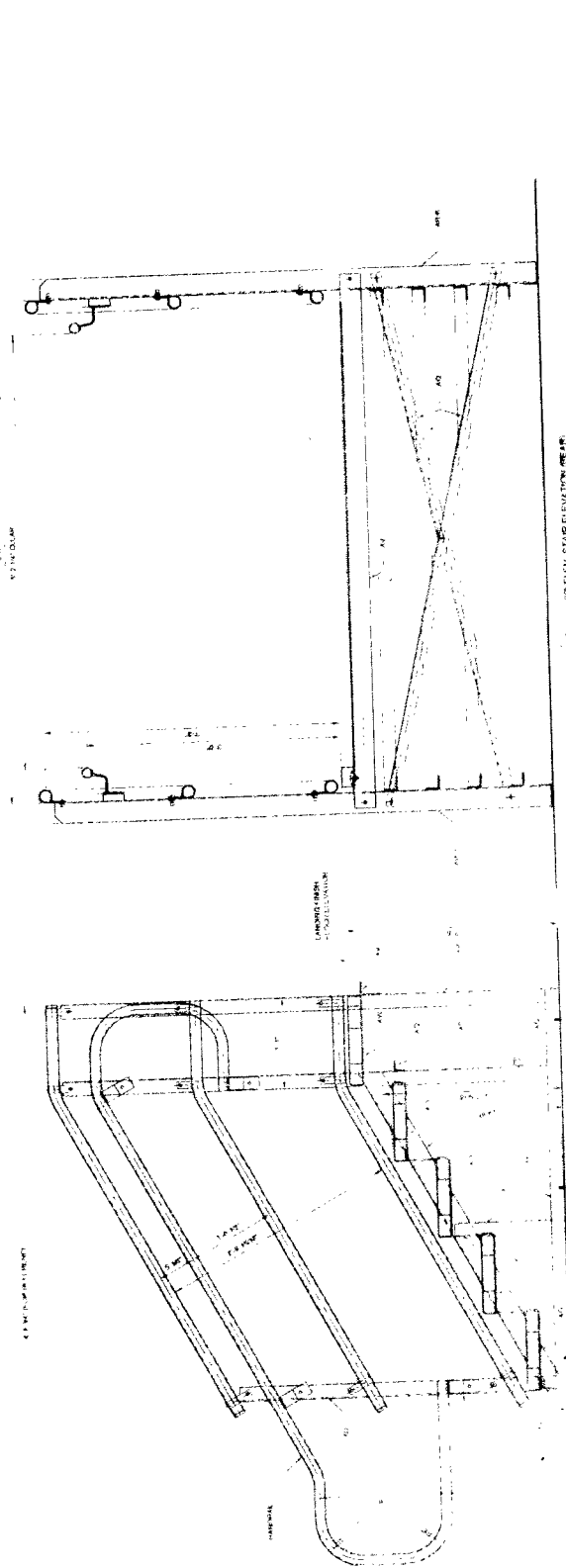
REVISIONS
 REV# DATE DESCRIPTION

CLIENT: ROYAL PALM BEACH PALM BEACH COUNTY PALM BEACH, FL
 PROJECT: (1) 15 ROW SE ELEVATED BLEACHER SECTION
 SHEET TITLE: ELEV. BLEACHER

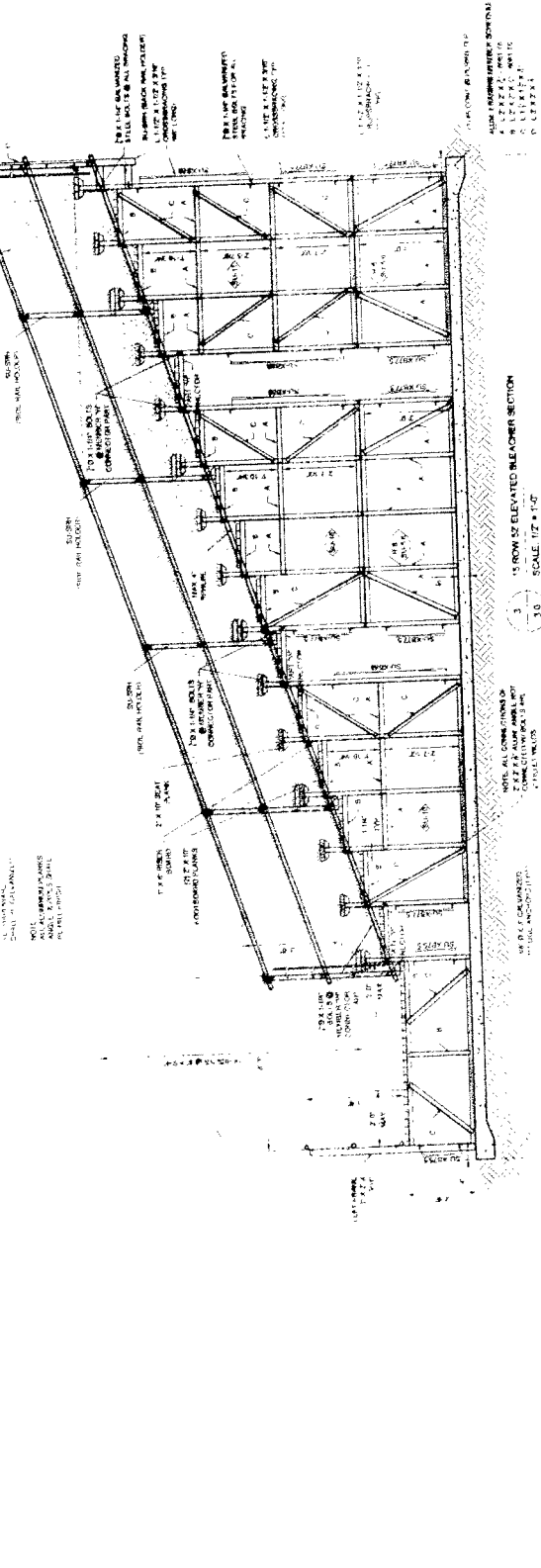
TYP. STAIR SECTION
 STAIR ELEVATION
 TYP. BLEACHER SECTION

SCALE: AS NOTED
 DRAWN BY: B.L.L.
 APPROVED BY: J.L.L./H.R.
 DATE: 08-03-2009

DESIGNED BY: J.L.L./H.R.
 CHECKED BY: B.L.L./H.R.
 DRAWING: 3.0
 SHEET 4 OF 6



1. ALL STEEL SHALL BE A36 UNLESS OTHERWISE NOTED.
 2. ALL WELDS SHALL BE E70T-1.
 3. ALL BOLTS SHALL BE A325.
 4. ALL BOLTS SHALL BE 1/2" UNLESS OTHERWISE NOTED.
 5. ALL BOLTS SHALL BE 1/2" UNLESS OTHERWISE NOTED.
 6. ALL BOLTS SHALL BE 1/2" UNLESS OTHERWISE NOTED.
 7. ALL BOLTS SHALL BE 1/2" UNLESS OTHERWISE NOTED.
 8. ALL BOLTS SHALL BE 1/2" UNLESS OTHERWISE NOTED.
 9. ALL BOLTS SHALL BE 1/2" UNLESS OTHERWISE NOTED.
 10. ALL BOLTS SHALL BE 1/2" UNLESS OTHERWISE NOTED.



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 9. ALL BOLTS SHALL BE 1/2" UNLESS OTHERWISE NOTED.
 10. ALL BOLTS SHALL BE 1/2" UNLESS OTHERWISE NOTED.



STRUCTURAL ENGINEER
 HAROLD RADCLIFF, P.E.
 4015 N.W. 11th St.
 Fort Lauderdale, FL 33309
 Phone: (954) 571-1111
 Fax: (954) 571-1112

STRUCTURAL ONLY

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 OUTDOOR BLEACHERS & GRANDSTANDS
 2347 CIRCUIT WAY
 BROOKSVILLE, FL 34604
 Phone: 727-539-1017 Fax: 822-799-0308
 WWW.SEALINGUSA.COM
 CIRC 1505743

REVISIONS

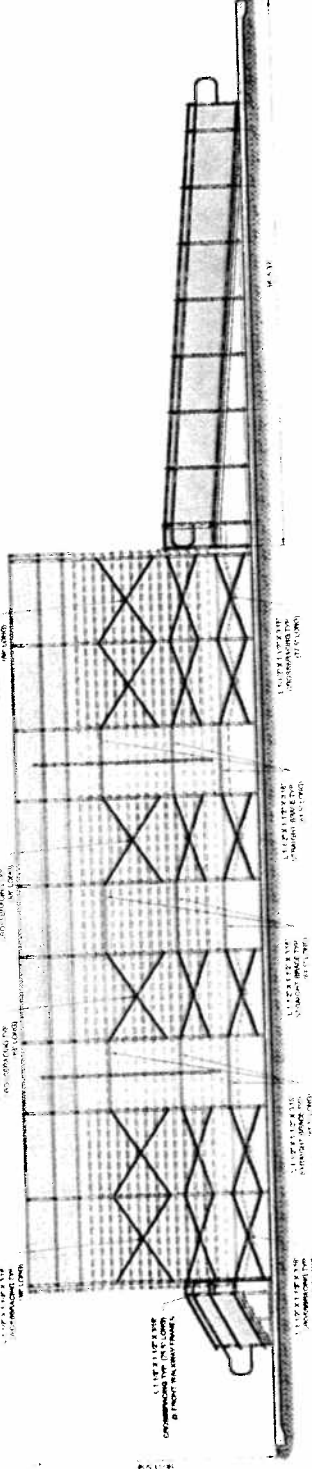
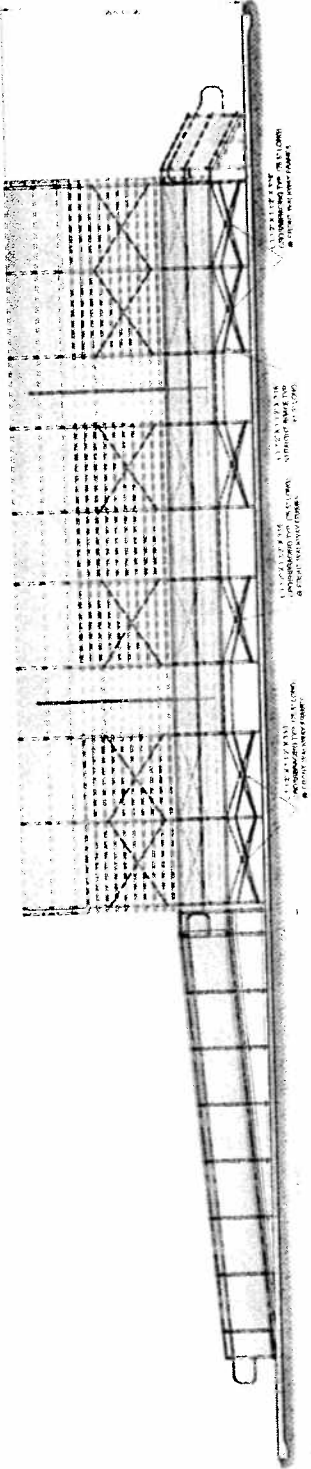
NO.	DATE	DESCRIPTION

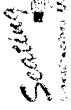
CLIENT:
 ROYAL PALM BEACH
 PALM BEACH COUNTY
 LOCATION:
 19600 Okeechobee Blvd
 Royal Palm Beach, FL
 (1) 15 ROW 17
 ELEV. BLEACHER

SHEET TITLE:
 FRONT & REAR
 ELEVATION

SCALE: AS NOTED
 DRAWN BY:
 APPROVED BY:
 DATE:
 JOB NUMBER:
 8345PBCS
 DRAWING:

40
 SHEET 5 OF 6





STRUCTURAL ENGINEER
HAROLD W. FREER, P.E.
 401 BROWN BLVD. SUITE 100
 PALM BEACH, FL 33408
 PHONE: (561) 833-8888
 FAX: (561) 833-8888

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 WWW.SEATINGUSA.COM
 CGC 1509249

REVISIONS

NO.	DATE	DESCRIPTION
1	08/03/09	ISSUED FOR PERMIT

CLIENT:
 ROYAL PALM BEACH
 PALM BEACH COUNTY
 10600 PALM BEACH BLVD
 WEST PALM BEACH, FL 33411
PROJECT:
 (1) 15 ROW 57
 ELEV. BLEACHER

SHEET TITLE

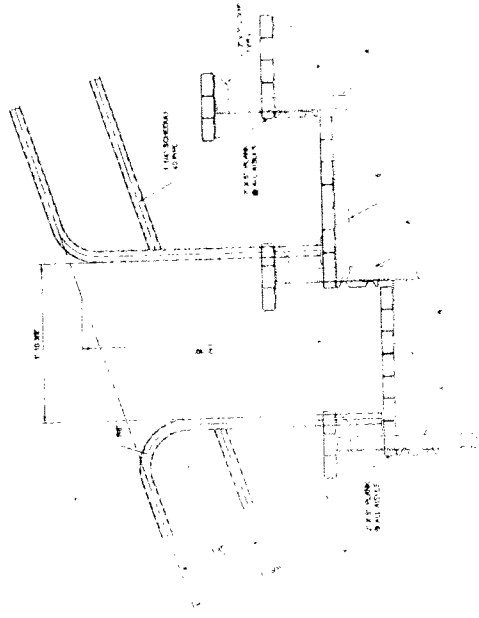
**TYP. DETAILS /
 ENGINEERING
 CALCULATIONS**

SCALE AS NOTED

DESIGNED BY
APPROVED BY
J.L.L./H.R.
DATE

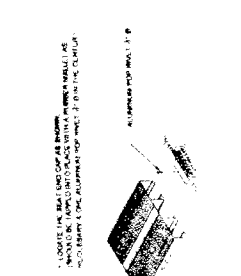
JOB NUMBER
SCALE
DRAWING

5.0
SHEET 6 OF 6

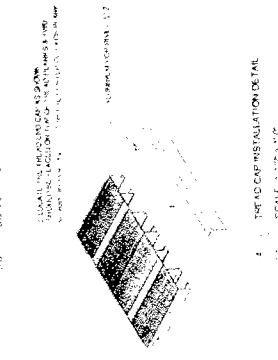


5.0 MAIN HORIZONTAL SECTION
 SCALE: 1/16" = 1'-0"

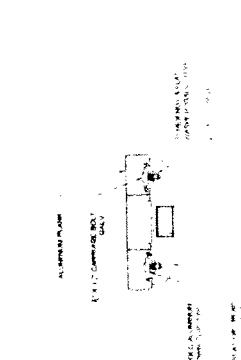
GENERAL NOTES:
 1. ALL DIMENSIONS UNLESS OTHERWISE NOTED.
 2. REFER TO SHEET 5.0 FOR PLAN VIEW.
 3. ALL STRUCTURAL MEMBERS TO BE CONCRETE UNLESS NOTED OTHERWISE.
 4. ALL REINFORCING TO BE #4 UNLESS NOTED OTHERWISE.
 5. ALL CONNECTIONS TO BE WELDED UNLESS NOTED OTHERWISE.
 6. ALL WELDS TO BE FULL PENETRATION BUTT JOINTS UNLESS NOTED OTHERWISE.
 7. ALL WELDS TO BE WELDED BY A WELDER QUALIFIED TO WELD TO THE DESIGN.
 8. ALL WELDS TO BE WELDED TO THE DESIGN.
 9. ALL WELDS TO BE WELDED TO THE DESIGN.
 10. ALL WELDS TO BE WELDED TO THE DESIGN.



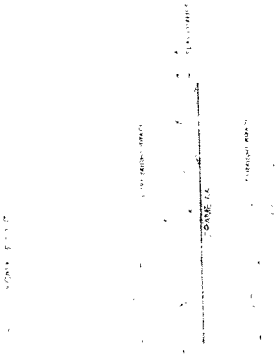
1.0 CONCRETE WALL AND FOOTING
 SCALE: 1/2" = 1'-0"



2.0 CONCRETE WALL AND FOOTING
 SCALE: 1/2" = 1'-0"



3.0 CONCRETE WALL AND FOOTING
 SCALE: 1/2" = 1'-0"



4.0 CONCRETE WALL AND FOOTING
 SCALE: 1/2" = 1'-0"

SECTION 1.0:
 CONCRETE WALL AND FOOTING
 ALL DIMENSIONS UNLESS OTHERWISE NOTED.
 ALL REINFORCING TO BE #4 UNLESS NOTED OTHERWISE.
 ALL WELDS TO BE FULL PENETRATION BUTT JOINTS UNLESS NOTED OTHERWISE.
 ALL WELDS TO BE WELDED BY A WELDER QUALIFIED TO WELD TO THE DESIGN.
 ALL WELDS TO BE WELDED TO THE DESIGN.

SECTION 2.0:
 CONCRETE WALL AND FOOTING
 ALL DIMENSIONS UNLESS OTHERWISE NOTED.
 ALL REINFORCING TO BE #4 UNLESS NOTED OTHERWISE.
 ALL WELDS TO BE FULL PENETRATION BUTT JOINTS UNLESS NOTED OTHERWISE.
 ALL WELDS TO BE WELDED BY A WELDER QUALIFIED TO WELD TO THE DESIGN.
 ALL WELDS TO BE WELDED TO THE DESIGN.

SECTION 3.0:
 CONCRETE WALL AND FOOTING
 ALL DIMENSIONS UNLESS OTHERWISE NOTED.
 ALL REINFORCING TO BE #4 UNLESS NOTED OTHERWISE.
 ALL WELDS TO BE FULL PENETRATION BUTT JOINTS UNLESS NOTED OTHERWISE.
 ALL WELDS TO BE WELDED BY A WELDER QUALIFIED TO WELD TO THE DESIGN.
 ALL WELDS TO BE WELDED TO THE DESIGN.

SECTION 4.0:
 CONCRETE WALL AND FOOTING
 ALL DIMENSIONS UNLESS OTHERWISE NOTED.
 ALL REINFORCING TO BE #4 UNLESS NOTED OTHERWISE.
 ALL WELDS TO BE FULL PENETRATION BUTT JOINTS UNLESS NOTED OTHERWISE.
 ALL WELDS TO BE WELDED BY A WELDER QUALIFIED TO WELD TO THE DESIGN.
 ALL WELDS TO BE WELDED TO THE DESIGN.

SECTION 5.0:
 CONCRETE WALL AND FOOTING
 ALL DIMENSIONS UNLESS OTHERWISE NOTED.
 ALL REINFORCING TO BE #4 UNLESS NOTED OTHERWISE.
 ALL WELDS TO BE FULL PENETRATION BUTT JOINTS UNLESS NOTED OTHERWISE.
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 ALL WELDS TO BE WELDED TO THE DESIGN.

SECTION 6.0:
 CONCRETE WALL AND FOOTING
 ALL DIMENSIONS UNLESS OTHERWISE NOTED.
 ALL REINFORCING TO BE #4 UNLESS NOTED OTHERWISE.
 ALL WELDS TO BE FULL PENETRATION BUTT JOINTS UNLESS NOTED OTHERWISE.
 ALL WELDS TO BE WELDED BY A WELDER QUALIFIED TO WELD TO THE DESIGN.
 ALL WELDS TO BE WELDED TO THE DESIGN.

SECTION 7.0:
 CONCRETE WALL AND FOOTING
 ALL DIMENSIONS UNLESS OTHERWISE NOTED.
 ALL REINFORCING TO BE #4 UNLESS NOTED OTHERWISE.
 ALL WELDS TO BE FULL PENETRATION BUTT JOINTS UNLESS NOTED OTHERWISE.
 ALL WELDS TO BE WELDED BY A WELDER QUALIFIED TO WELD TO THE DESIGN.
 ALL WELDS TO BE WELDED TO THE DESIGN.