# "UUU" HIGH SCHOOL FOR HILLSBOROUGH COUNTY

Issue: Vertical accessibility to press boxes.

Analysis: The applicant is requesting a waiver from providing vertical accessibility to three press boxes at the football stadium, baseball and softball fields. According to the applicant, each press box will have 240 or fewer square feet and not occupied by more than five persons. A quote of \$336,773 was submitted as the cost of constructing three elevators. The playing fields and press boxes are being constructed in conjunction with building a new \$49,000,000 high school.

#### **Project Progress:**

The project is under design/construction.

#### Items to be Waived:

Vertical accessibility to three press boxes, as required by Section 553.509, Florida Statutes.

- 553.509 Vertical a ccessibility. 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.

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

Your application will be reviewed by the Accessibility Advisory Council and its recommendations will be presented to the 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.

Address: Intersection of Gal	or Hillsborough Co. School Board llagher St. & Newsome Rd. Plant City, Florida
<b>Telephone</b> 813-272-4112	FAX 813-272-4933
2. Name of Applicant. If other than th	ne owner, please indicate relationship of applicant to owner and
written authorization by owner in spa	ace provided:
Applicant's Name: Alexander Lon	ng,Long&Associates Architects/Engineers, Inc.
Applicant's Address: 4525 S. Man	nhattan Avnue, Tampa, FL 33611
Applicant's Telephone: 813-839-0	0506 FAX: 813-839-4616
Relationship to Owner: Design Pr	cofessional
Owner's Name: School Distric	et of Hillshorough County
Owner's Address: 901 E. Kenned	ly Blyd. Tampa FI 33602
	<u>y 21va. 1umpa, 15 33002</u>
Owner's Telephone: 813-272-411	2 FAX 813-272-4933
Signature of Owner	(l X/2
Contact Person: Alexander M. L	ong ATA 813-830-0506
	7012, MIN, 013 037 0300
3. Please check one of the following:	
New construction.	
Addition to a building or facility.	
] Alteration to an existing building or fa	acility
] Historical preservation (addition).	
Historical preservation (alteration).	
j and prober amon (anti-amon).	
Type of facility Please describe the by	uilding. Define the occupant or proposed occupant and how it serves
he public. If the building is existing and	undergoing a change of use, please specify the previous usage.
High School Progs Por at 6	undergoing a change of use, please specify the previous usage.
and limited to 240 SF tyr	Stadium, limited to 5 persons or less
Boxes located on each at t	the baseball field and softball field,
limited 5 or lessand limit	ted to 235 SF, type IIB construction
	ted to 233 Sr, type IIB construction
revious Use <u>None</u>	
None	
Project Construction Cost High	Sahaal Tatal 6/0 000 000
night	School Total \$49,000,000
Project Status: Please check the phace	of construction that hast describes
inlication Describe status 00% ~	of construction that best describes your project at the time of this
oplication. Describe status. 90% Cons	truction Document Phase
Longtwin	

Site plans are in for review

Local Build	by the request has now been referred to the Commission.
elevator to	ing Code Manager for the District is requiring an each press box. See attached communication &
code referer	nces
7. Requirements a example, Section 5	requested to be waived. Please reference the applicable section of the Florida law. For 553.509 FG, governs the requirements for vertical accessibility.
- See attach	ed communication
Issue	
Issue 3:	
mai would apply to	aiver Request: Please describe how this project meets the following criteria. Explain r consideration of granting the waiver.
man wound apply fo [x] The hardship exi Providing verequired per also, identi:	r consideration of granting the waiver.  sts primarily as a result of the statute.  rtical accessability to the Press Boxes is not FBC 2004 w/2006 Supplement 11-4.1.2 which excludes fied per ADAAG 4.4.1.5 (b). See attached
man would apply to [x] The hardship exi Providing very required per also, identi:	r consideration of granting the waiver.  sts primarily as a result of the statute.  rtical accessability to the Press Boxes is not  FBC 2004 W/2006 Supplement 11 / 1 2 / 1 2
that would apply to [x] The hardship eximproviding very required per also, idential [] Unique circumstants [] The hardship is b	sts primarily as a result of the statute.  rtical accessability to the Press Boxes is not FBC 2004 w/2006 Supplement 11-4.1.2 which excludes fied per ADAAG 4.4.1.5 (b). See attached ances and not general conditions, cause the hardship.
[x] The hardship eximple of the hardship eximple of the hardship is because of the hardship is because of the cost of a principal of the cost of th	sts primarily as a result of the statute.  rtical accessability to the Press Boxes is not FBC 2004 w/2006 Supplement 11-4.1.2 which excludes fied per ADAAG 4.4.1.5 (b). See attached ances and not general conditions, cause the hardship.

,

9. Provide documented cost estimates for each portion of the waiver request. For example, for vertical
accessionity, the lowest documented cost of an elevator, ramp, lift or other method of providing vertical
accessibility should be given, documented by quotations or bids from at least two vendors.
a. See attached cost documentation by the Construction
manager. In addition to the construction and it
$b_{\perp}$ are annual maintenance & testing costs required by the
elevator godo to beautiful de la
elevator code to keep the units certified & operational
10 Licensed Design Professional: Where a design and
10. Licensed Design Professional: Where a 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.
We believe the Press Boxes are exempt or should be granted a
waiver in accordance w/FBC 2004 11-4.1.2 and ADAA6 4.4.1.5 (b)
Signature Printed Name ALLX ANNEL LONG Phone number 813-839-0506
(SEAL)
CERTIFICATION OF APPLICANT:
Thereby swear or affirm that the applicable do symmetry in the state of the property in the state of the stat
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 the table of the same
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 3 day of NECEMBER 19 2007
Signature
Alexander M. Long, 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 §775.083, Florida Statutes.

# REVIEW AND RECOMMENDATION BY LOCAL BUILDING DEPARTMENT.

Please state why the issue is being referred to the Commission as well as a recommendation for disposition. The Building Official or his 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. For example, Section 4.22 governs the requirements for toilet rooms.

a <u>Vertical Accessability</u> , Se	ction 553.509 Florida Statutes
1 EDG 000/ 41 / 5 5	
сАДАА6 4.4.1.5 (Ъ)	
Has there been any permitted construction activity was the cost of construction?  [] Yes [X] No Cost of Construction	y on this building during the past three years? If so, what
Comments/Recommendation	
Jurisdiction	
Building Official or Designee :	
Signature  JAMES R. Johánnessen, Building Code Printed Name	MAHAGEP
Certification Number	
Telephone (813) 272-4117	FAX (813) 272-4933
Address:901 E. Kennedy Blvd.	
Tampa, FL 33602	

Please see below from John Williams and may I offer the following for your consideration:

I was not providing vertical accessibility to the projection booths or press boxes based on the following FBC codes as supplemented by 2005& 2006 amendments:

FBC 2004 423.8..1



FBC 2004 w/ 2006 supplement 11-4.1.2 (blue page) which excludes: elevator pits, penthouses, mechanical rooms, piping or equipment catwalks, ..... and occupiable spaces and rooms that are not open to the public and that house no more than 5 persons including, but not limited to, equipment control rooms and projection booths, but must comply with ADAAG.

# ADAAG 4.4.1.5.(b) <a href="http://www.access-board.gov/adaag/html/adaag.htm#A4.1.2">http://www.access-board.gov/adaag/html/adaag.htm#A4.1.2</a>(2)(b) [Marker]

- (b) Accessibility is not required to or in:
- (i) raised areas used primarily for purposes of security or life or fire safety, including, but not limited to, observation or lookout galleries, prison guard towers, fire towers, or fixed life guard stands;
- (ii) non-occupiable spaces accessed only by ladders, catwalks, crawl spaces, very narrow passageways, tunnels, or freight (non-passenger) elevators, and frequented only by service personnel for maintenance, repair, or occasional monitoring of equipment; such spaces may include, but are not limited to, elevator pits, elevator penthouses, piping or equipment catwalks, water or sewage treatment pump rooms and stations, electric substations and transformer vaults, and highway and tunnel utility facilities;
- (iii) single occupant structures accessed only by a passageway that is below grade or that is elevated above standard curb height, including, but not limited to, toll booths accessed from underground tunnels;
- (iv) raised structures used solely for refereeing, judging, or scoring a sport;
- (v) water slides;
- (vi) animal containment areas that are not for public use; or
- (vii) raised boxing or wrestling rings.

Therefore, based on the above information, please offer comment on the AHJ requirement.

Thank you,

Lex

October 15, 2007



Alex Long **Long and Associates Architects / Engineers, Inc.** 4525 S. Manhattan Ave. Tampa, FL 33611-2305 5100 West Kennedy Boulevar Suite 250 Tampa, Florida 33609-1817 813 282 3900 Fax 813 288 0188 beckgroup.com

Re: Conceptual Budget - Grand Stand Elevators

Dear Alex:

In response to your request we have generated a conceptual budget to furnish and install a single-lift elevator at each of the following grandstand press boxes:

- Football Home team side
- Baseball
- Softball

The budget for the work is estimated to be \$336,773 for all three freestanding elevator assemblies. We have included budget quotes from Thyssen Krupp and Kone Elevator as well as from Advanced Masonry Systems.

Please let us know if we can be of additional assistance.

Sincerely

HCBeck, Ltd.

Ryan Toth

Project Manager

High School 'UUU'
Hillsborough County School Board
Plant City, FL
Budget Dated October 12, 2007



N/A

#### **SUMMARY**

	ITEM DESCRIPTION		QUANTITY	U.M	l. "	ITEM TOTAL
				<del></del>		
	SITE PREPARATION			SF	\$	_
	PAVEMENT & WALKS			SF	\$	-
	BUILDING EARTHWORK			SF	\$	_
	CONCRETE	Incl. in Masonry Budget		SF	\$	-
5 (	CONCRETE TILT WALL PANELS			SF	\$	-
		Freestanding shafts				
		with concrete roofs				
6 M	MASONRY	and adjoining				
	STRUCTURAL STEEL, JOIST & DECK 8	mechanical room.	3	ea	\$	121,023
8 N	MISCELLANEOUS METALS	ERECTION		SF	\$	-
	BUILDING SKIN			SF	\$	-
	ROUGH CARPENTRY	A.U		SF	\$	-
	ROOFING	Allowance	1	LS	\$	2,000
	OORS, FRAMES & HARDWARE	Allowance	3	ea	\$	36,000
	PECIAL DOORS	Allowance	3	ea	\$	3,000
	INISHES	<b>5</b>		SF	\$	-
	PECIALTIES	Paint Allowance	1	LS	\$	5,500
		2000 lb hydraulic		SF	\$	-
		elevator, single16 ft				
		lift, 3 separate				
	QUIPMENT	locations.	3	ea	\$	142,500
7 FI	RE PROTECTION			SF	\$	-
		Allowance for small				
0 61	JELL INGO O DI MARINI	A/C unit at each				
	HELL HVAC & PLUMBING	mechanical room	3	ea	\$	14,000
9 EL	ECTRICAL SHELL BUILDING	Allowance	3		\$	12,750
BI	JILDING SUB-TOTAL	· · · · · · · · · · · · · · · · · · ·	N/A	SF	<u>s</u>	336,773



#### ADVANCED MASONRY SYSTEMS

#### 5403 Ashton Court Sarasota, Florida 34233

Phone: (941) 926-3155 Fax: (941) 926-4804

#### PRICE QUOTE

Date: October 8, 2007

Project: High School UUU

To:

Beck

Attn:

Ryan Toth, Project Manager

(EACH ELEVATION)

Fax No.:

(813) 288-0188

Phone No.: (813) 282-3900

We hereby submit this Price Quote for additional work as follows:

#### Description of Work:

Labor, materials and equipment to install one (1) elevator shaft (concrete, masonry and rebar). Presumes and includes 10x10x10 mechanical room at grade, 10'x10' shaft, elevator lid, 8"x16" tie beams, standard CMU.

Status of Work:	Completed:	In Progress:		Pending Authorization X
Cost of Work:				
	Material:		12,851.24	See Attached
	Labor:		15,040.00	See Attached
	Equipment:		5,000.00	Excavator; Lift; Scaffold; Mixer; Misc.
	Subcontractor:		1,500.00	Concrete Pumping
	Overhead:		3,439.12	10.0%
	Profit:		1,719.56	5.0%
	Bond:		791.00	29/0

Kindly issue a authorization for the above-described work at your earliest convenience. Please note that if this work is on hold pending issuance of authorization, work will not proceed without your written authorization to do so. Should you have any questions or need any additional information, please do not hesitate to contact the undersigned.

40,340.92

Submitted this

day of October, 2007.

Total: \$

Ronald D. Karp

Advanced Masonry Systems

cc: RFC File

# Labor Rates (including burden):

Description	' '		Overtime Premium		Overtime Rate	
Description	Rate		riemium		Rate	
Foreman	\$	52.50	\$	26.25	\$	78.75
Journeyman	\$	28.00	\$	14.00	\$	42.00
Carpenter	\$	28.00	\$	14.00	\$	42.00
Operator	\$	24.00	\$	12.00	\$	36.00
Laborer	\$ 21.00		\$	10.50	\$	31.50

# AMS Worksheet

## Labor:

			Overtime		
Description	Reg. Hrs.	Cost	Hrs.	Cost	Total
Foreman	80	\$ 4,200.00		\$ -	\$ 4,200.00
Journeyman	160	\$ 4,480.00		\$ -	\$ 4,480.00
Carpenter	60	\$ 1,680.00		\$ -	\$ 1,680.00
Operator	20	\$ 480.00		\$ -	\$ 480.00
Laborer	200	\$ 4,200.00		\$ -	\$ 4,200.00
Total Labor	520	\$15,040.00	-	\$ -	\$15,040.00

### Materials:

<del></del>	·	<del></del>		<b>*</b>	·
Description	Unit Cost	Quantity	Subtotal	Tax	Total
Concrete	\$ 125.00	20	\$2,500.00	\$ 175.00	\$ 2,675.00
Rebar	\$ 900.00	3.5	\$3,150.00	\$ 220.50	\$ 3,370.50
FormingMats.	\$1,000.00	1	\$1,000.00	\$ 70.00	\$ 1,070.00
Mesh/Visqueen					
/Misc.	\$ 600.00	1	\$ 600.00	\$ 42.00	\$ 642.00
CMU - 8"	\$ 1.30	1700	\$2,210.00	\$ 154.70	\$ 2,364.70
Lintels	\$ 28.50	3	\$ 85.50	\$ 5.99	\$ 91.49
Masonry					
Accessories	\$ 750.00	1	\$ 750.00	\$ 52.50	\$ 802.50
Mortar	\$ 5.00	125	\$ 625.00	\$ 43.75	\$ 668.75
Grout	\$ 110.00	9	\$ 990.00	\$ 69.30	\$ 1,059.30
Misc.	\$ 100.00	1	\$ 100.00	\$ 7.00	\$ 107.00
			\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -
Total					\$12,851.24

Tampa Branch Office

New Equipment Business



**Elevators Escalators** 

KONE Inc.
5903-C Hampton Oaks Pkwy
Tampa, FL 33610
Tel 813-635-0330
Fax 813-635-9440
www.kone.com
steve.jarvis@kone.com

October 03, 2007

Mr. Ryan Toth HC BECK, Ltd.

Re: Budget Hydro pricing for UUU High School

Dear Ryan,

Per your request, the budget cost for a 2-landing, 2000 lb. elevator with an approximate rise of 16'-0" would be \$55,000.00 for a complete, installed, package.

This price is based upon providing a holeless hydraulic elevator with standard finishes, features, and amenities.

Please do not hesitate to contact me should you have any further questions.

Sincerely,

Steve Jarvis Sales Manager KONE, Inc.

# ThyssenKrupp Elevator



Construction Sales Department

October 8, 2007

Ryan Toth Beck

Re: UUU High School Budget

Dear Ryan:

ThyssenKrupp Elevator is pleased to provide you with the following budget of One Hundred Twenty Thousand Dollars (\$120,000.00) to jurnish and install three (3) ThyssenKrupp Pre-engineered holeless Oildraulic elevator(s) at the above referenced project per the following clarifications:

#### **CLARIFICATIONS**

1. Budget based on providing standard equipment,

Please let me know if any further information is required. Thank you.

3 TOTAL

Sincerely,

Dan Cook

New Construction Sales Representative

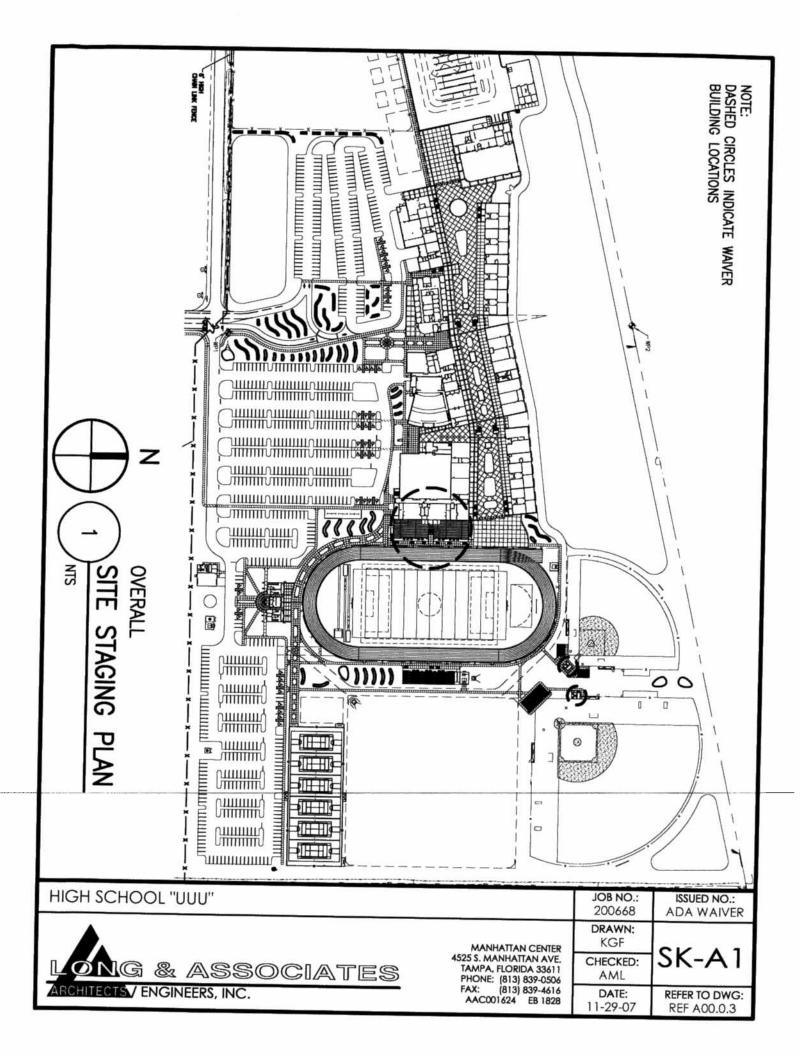
ThyssenKrupp Elevator Corporation 5100 West Grace Street

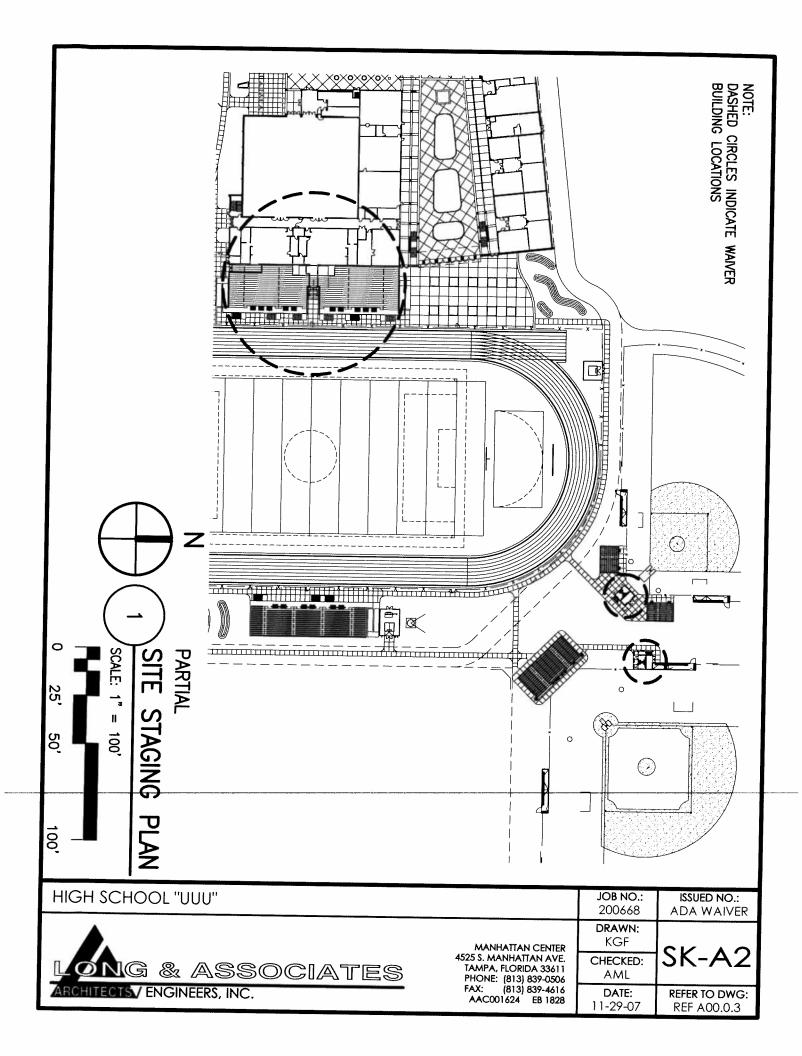
Tampa, FL 33607

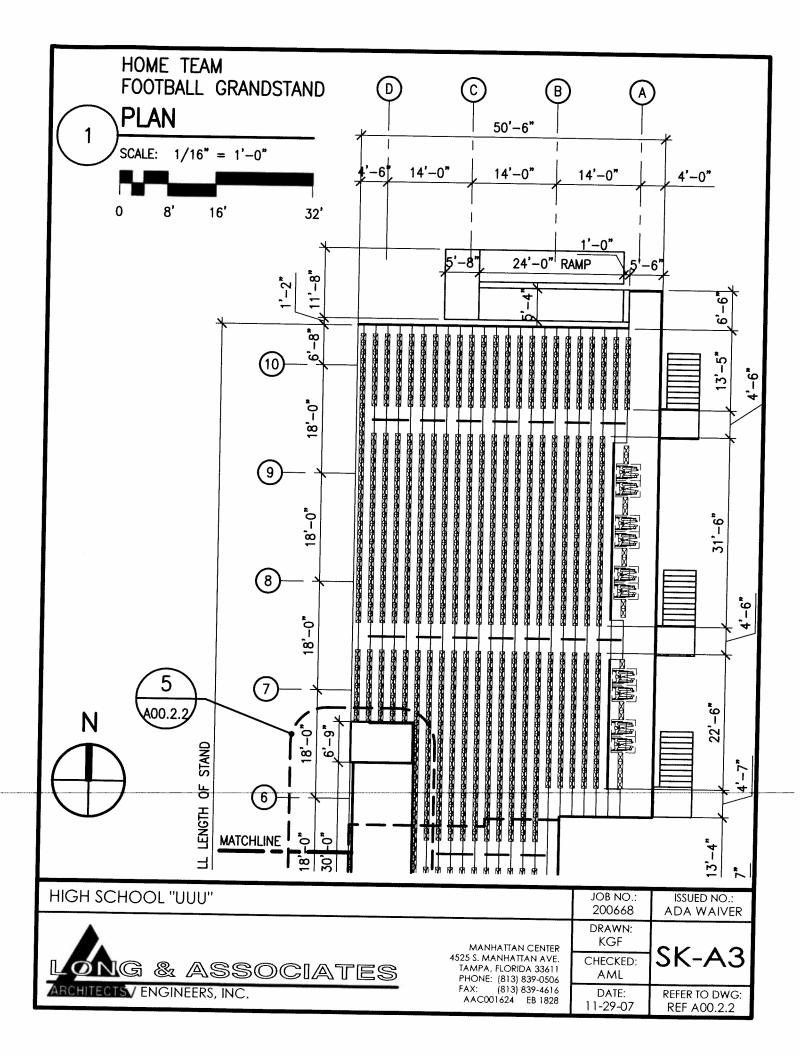
Telephone: (813) 287-1744, (600) 683-6580

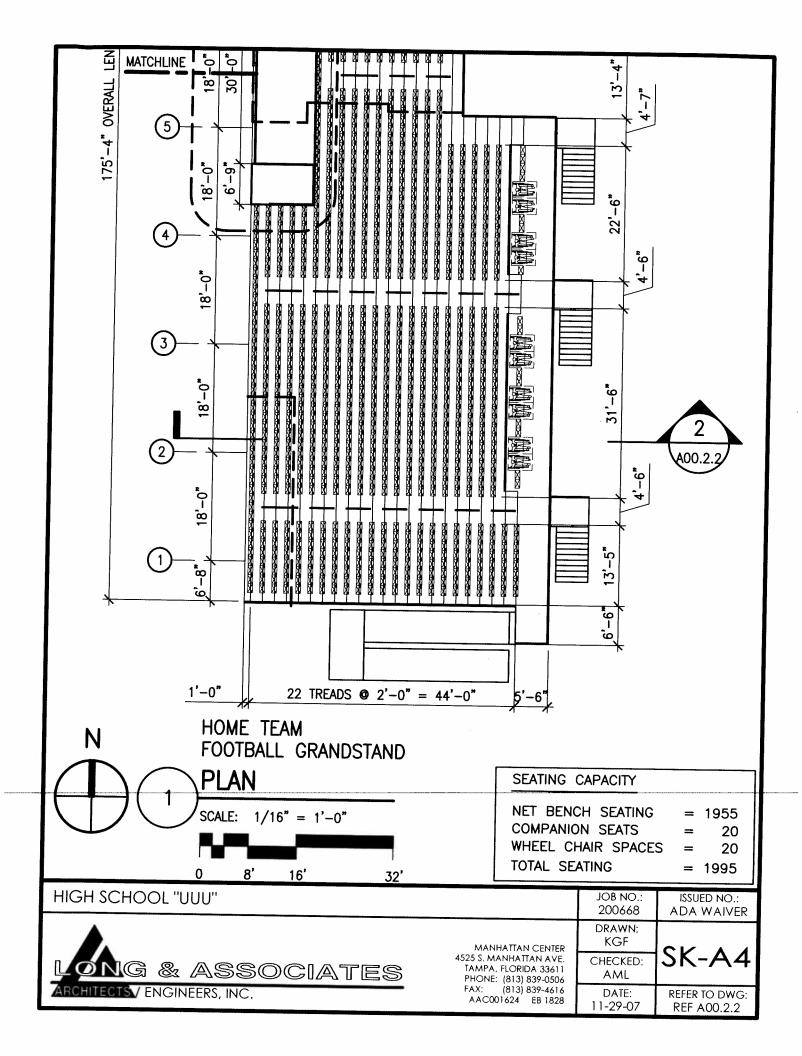
Fax: (813) 288-1954

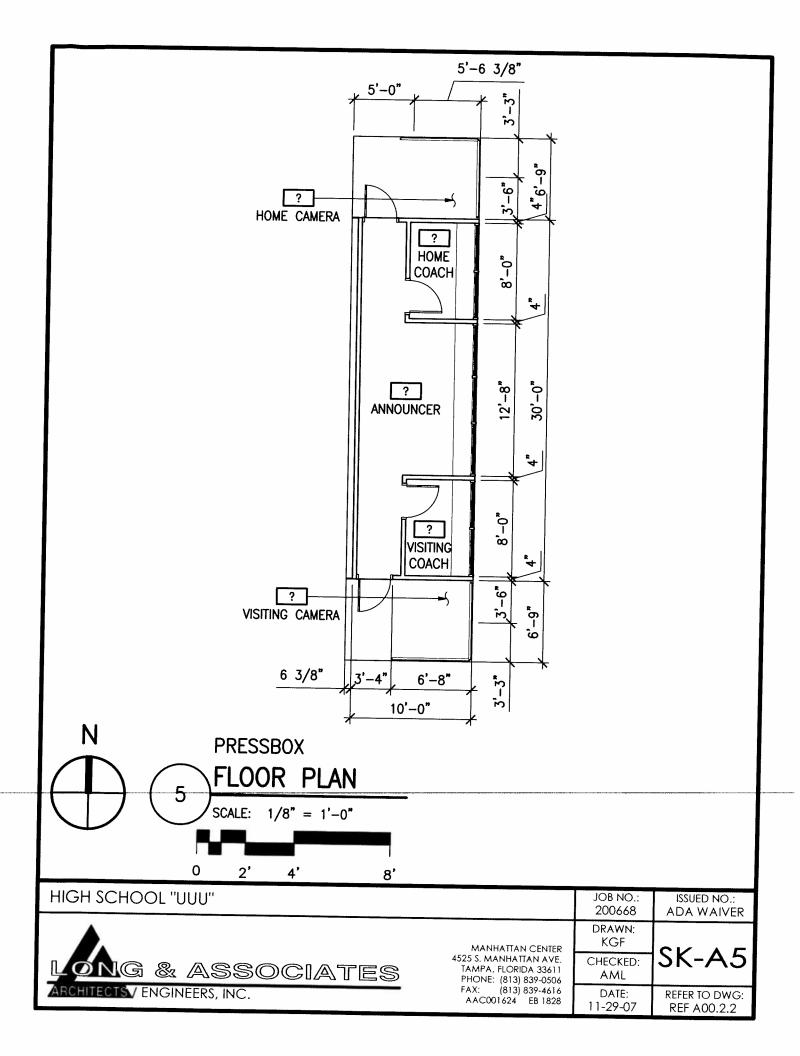
E-mail: dan.cook@thyssenkruppelevator.com Internet: www.thyssenkruppelevator.com

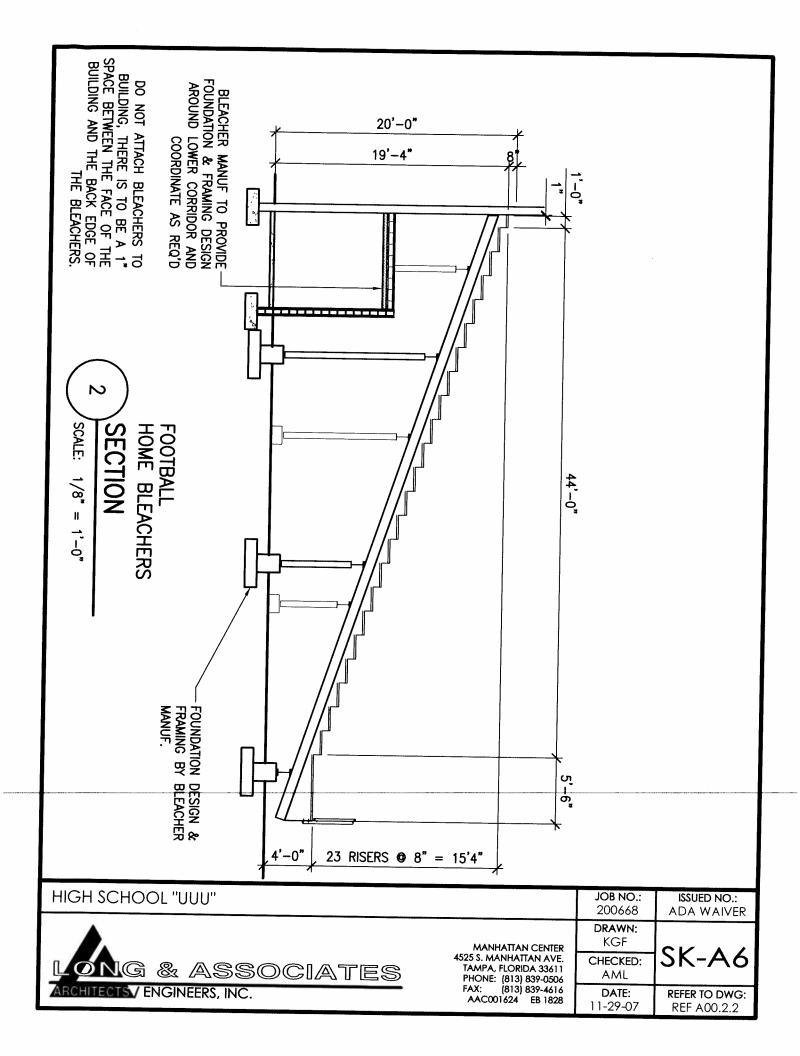


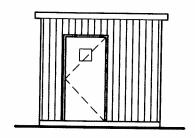








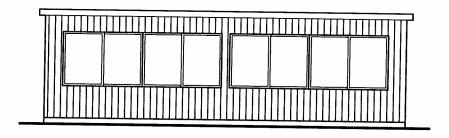






PRESSBOX SOUTH \_\_\_\_ELEVATION

SCALE: 1/8" = 1'-0"





PRESSBOX EAST

**ELEVATION** 

SCALE: 1/8" = 1'-0"

ISSUED NO.:

ADA WAIVER

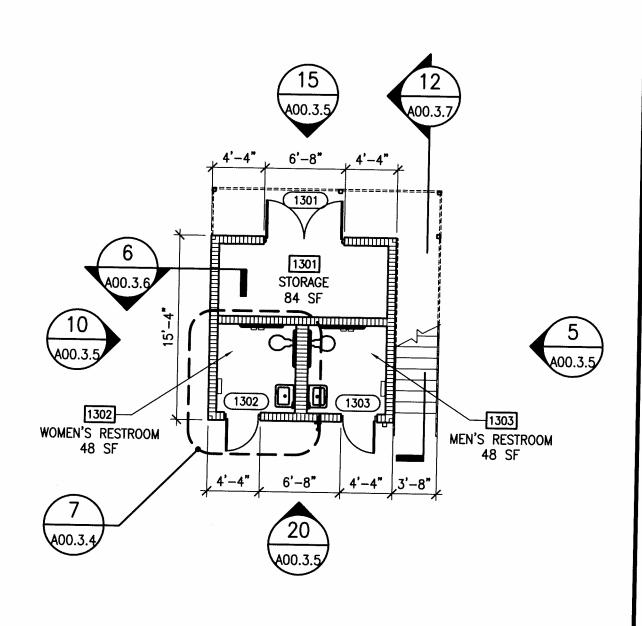
SK-A7

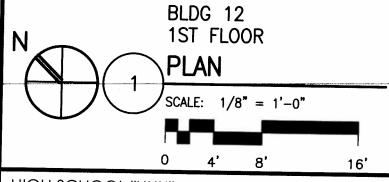
REFER TO DWG:

REF A00.2.2

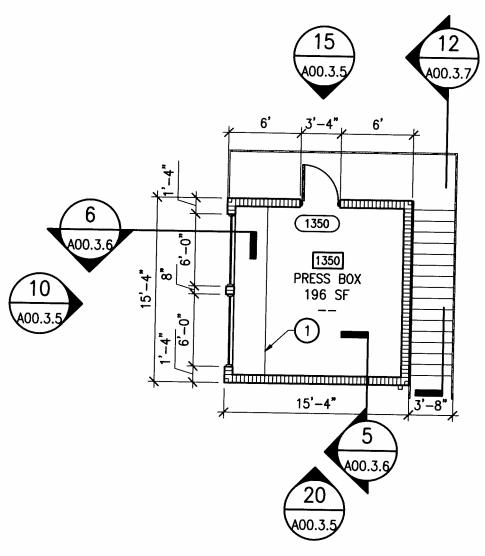
HIGH SCHOOL "UUU"		JOB NO.: 200668	
<b>A</b> .	MANHATTAN CENTER	DRAWN: KGF	
Long & Associates	4525 S. MANHATTAN AVE. TAMPA, FLORIDA 33611 PHONE: (813) 839-0506	CHECKED: AML	
ARCHITECTS / ENGINEERS, INC.  PHONE: (813) 839-0506 FAX: (813) 839-4616 AAC001624 EB 1828			

6





HIGH SCHOOL "UUU"		JOB NO.: 200668	ISSUED NO.: ADA WAIVER
<b>A</b> .	MANHATTAN CENTER	Drawn: KGF	CIZ A O
Long & Associates	4525 S. MANHATTAN AVE. TAMPA, FLORIDA 33611 PHONE: (813) 839-0506	CHECKED: AML	SK-A8
ARCHITECTS / ENGINEERS, INC.	FAX: (813) 839-4616 AAC001624 EB 1828	DATE: 11-29-07	REFER TO DWG: REF A00.3.4

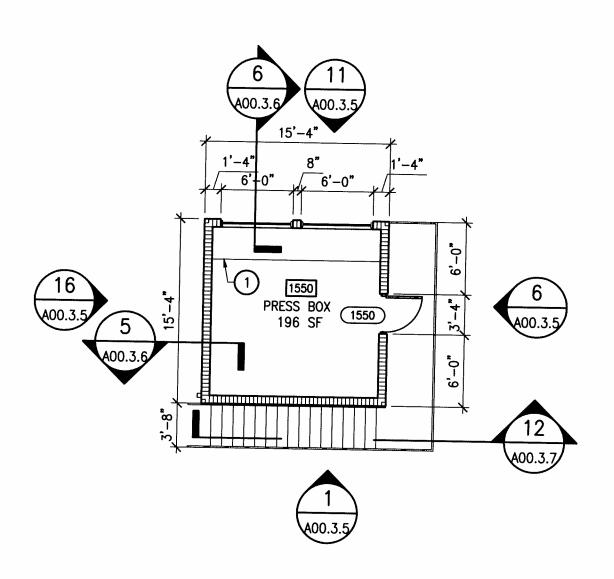


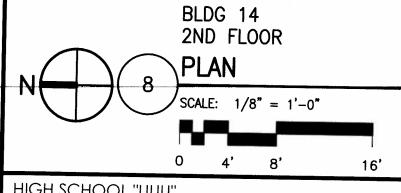


BLDG 12 2ND FLOOR PLAN SCALE: 1/8" = 1'-0"

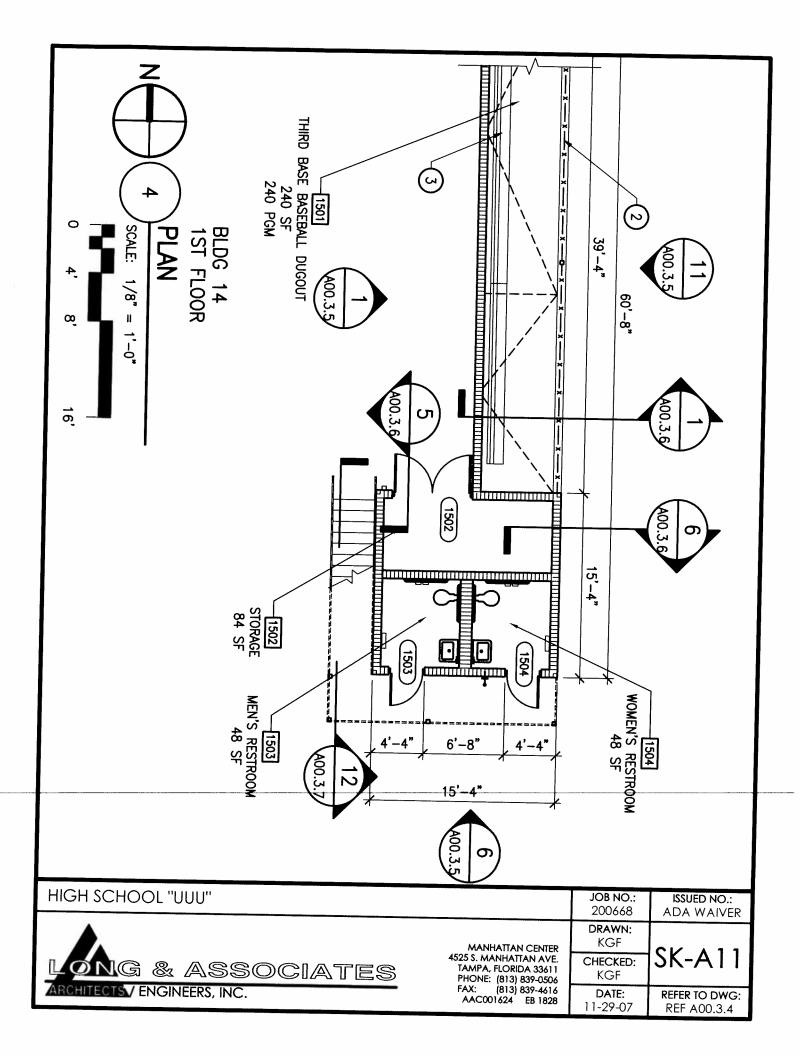


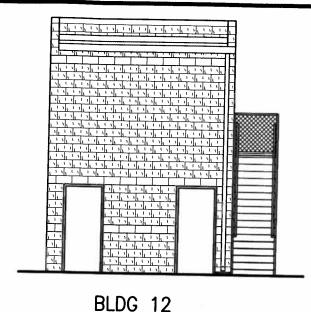
HIGH SCHOOL "UUU"			ISSUED NO.: ADA WAIVER
<b>A</b> .	MANHATTAN CENTER	DRAWN: KGF	CIC A O
Long & Associates	4525 S. MANHATTAN AVE. TAMPA, FLORIDA 33611 PHONE: (813) 839-0506	CHECKED: AML	SK-A9
ARCHITECTS / ENGINEERS, INC.	FAX: (813) 839-4616 AAC001624 EB 1828	DATE: 11-29-07	REFER TO DWG: REF A00.3.4





THISH SCHOOL 000		200668	ADA WAIVER
LONG & ASSOCIATES  ARCHITECTS/ ENGINEERS INC.  4525 S. MANHA TAMPA, FLOR PHONE: (813) FAX: (813)	MANHATTAN CENTER	DRAWN: KGF	SK-A10
	4525 S. MANHATTAN AVE. TAMPA, FLORIDA 33611 PHONE: (813) 839-0506 FAX: (813) 839-4616 AAC001624 EB 1828	CHECKED: AML	
		DATE: 11-29-07	REFER TO DWG: REF A00.3.4



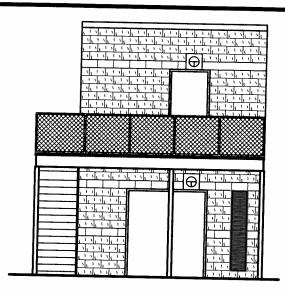


BLDG 12 SOUTHWEST

20

**ELEVATION** 

SCALE: 1/8" = 1'-0"

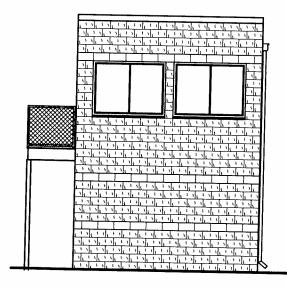


BLDG 12 NORTHEAST

15

**ELEVATION** 

SCALE: 1/8" = 1'-0"

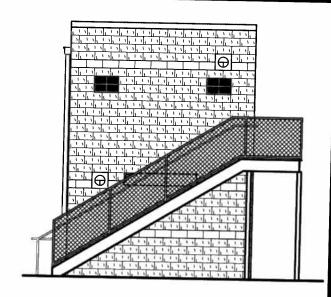


BLDG 12 NORTHWEST

10

**ELEVATION** 

SCALE: 1/8" = 1'-0"



BLDG 12 SOUTHEAST



**ELEVATION** 

SCALE: 1/8" = 1'-0"

11-29-07

HIGH SCHOOL "UUU"



MANHATTAN CENTER 4525 S. MANHATTAN AVE. TAMPA, FLORIDA 33611 PHONE: (813) 839-0506 FAX: (813) 839-4616 AAC001624 EB 1828 JOB NO.:
200668 ADA WAIVER
DRAWN:
KGF
CHECKED:
AML
DATE: REFER TO DWG:

**REF A00.3.5** 

