This application is available in alternate formats upon request.

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

### 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.

Name: Xtreme Pool Challenge
Name. Atteme root chartenge
Address: 161 N. Atlantic Ave., Cocoa Beach, FL 32931
2. Name of Applicant. If other than the owner, please indicate relationship of applicant owner and written authorization by owner in space provided:
Applicant's Name: Gary J. Patrick
Applicant's Address: 182 St. Croix, Cocoa Beach, FL 32931
Applicant's Telephone: (321) 508-4048 FAX:
Applicant's E-mail Address: gpatrick182@msn.com
Relationship to Owner:
Owner's Name: Gary J. Patrick
Owner's Address: 182 St. Croix, Cocoa Beach, FL 32931
Owner's Telephone: (321) 508-4048 FAX
Owner's E-mail Address: gpatrick182@msn.com Signature of Owner:
Contact Person: Bradley F. White
Contact Person's Telephone: (321) 727-8100 E-mail Address: Brad. White@gray-

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.
[x] 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.) Please see attached Addendum
5. Project Construction Cost (Provide cost for new construction, the addition or the alteration):
Please see attached Addendum
6. <b>Project Status:</b> 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.
Please see attached Addendum

law. Only Florida-specific accessibility requirements may be waived. Issue 1: Please see attached Addendum Issue Issue 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. Please see attached Addendum [ ] 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.

7. Requirements requested to be waived. Please reference the applicable section of Florida

accessibility	documented cost estimates for each portion of the waiver request and it made supporting data which may affect the cost estimates. For example, for the lowest documented cost of an elevator, ramp, lift or other method of pressibility should be provided, documented by quotations or bids from at leacontractors.
a	Please see attached Addendum
-	
b	
c,	
2000000	
project, his	ed Design Professional: Where a licensed design professional has design or her comments MUST be included and certified by signature and affixing clional seal. The comments must include the reason(s) why the waiver is necessary.
nei pioiess	
————	
) Jours /	Salt GA
Signature	GA Printed Name

### 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 3/ day of Tanuary, 2013

Signature

CARY J PATRICK

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.

ADDENDUM TO

REQUEST FOR WAIVER FROM ACCESSIBILITY REQUIREMENTS

OF CHAPTER 553, PART V, FLORIDA STATUTES

**Applicant:** Gary Patrick

Owner: Gary Patrick

4. Type of facility. The building is a two thousand eight hundred (2,800) square foot

elevated two (2) story concrete block building. The concrete block walls have been

poured solid with concrete and/or silica sand. The property is located in a "General

Commercial District" of the City of Cocoa Beach and may be used for general

commercial purposes. The building has not been in use since 2004. The anticipated use

of the building requires a change of the occupancy classification from "Retail

Mercantile" to "Assembly". The building will be used to host professional pool

competitions and exhibitions which will be streamed live on the internet. A small

audience of individuals invited by the owner and the contestants will be on hand to watch

the competitions/exhibitions.

Project Construction Cost. The proposed project does not require any new

construction or alteration. Minor electrical work and light renovation activities have

already been performed on the interior of the building, but these activities are complete

and no modification to the building is contemplated. The cost of these activities was

approximately \$4,500.

6. Project Status. All construction is complete. This request has been referred to the

Commission because the City of Cocoa Beach has refused to issue a certificate of use

until the building complies with the requirements of the Florida Americans with

Disabilities Accessibility Implementation Act or a waiver of the requirements thereof has

been obtained from the Commission.

- 7. Requirements Requested to be Waived. This request relates to the vertical accessibility requirements imposed under the Florida Americans with Disabilities Accessibility Implementation Act, specifically Section 553.509, Florida Statutes.
- **8.** Reason(s) for Waiver Request. The owner has made a diligent investigation into the cost of complying with the vertical accessibility requirements of the Florida Americans with Disabilities Accessibility Implementation Act and, due to the existing layout, design and construction of the building, compliance with the vertical accessibility requirements is not financially feasible for the following reasons:
  - The building is constructed of solid poured concrete block, including the interior walls. Accordingly, modification of the interior and exterior of the building is unusually burdensome due to the cost and difficulty of altering the existing concrete.
  - The multi-level design of the building makes compliance with the vertical accessibility requirements troublesome. Useful access to the building requires access to the ground level, the 1st elevated level and the 2nd elevated level. Ground level access is needed for basic ingress and egress. 1st elevated level access is needed to access the restroom facilities located on the premises. 2nd elevated level access is needed to reach the seating area where the audience will observe the competitions.
  - Due to the multi-level design of the building, a ramp is not a viable solution. Any ramp that could provide access to all three (3) elevation levels would have to be over one hundred thirty-two feet (132') long in order to satisfy the maximum slope requirement (i.e. 1' of ramp per 1" of rise) imposed by the Americans with Disabilities Act (the "Act"). The 1st elevated level is over five feet (5') high and the 2nd elevated level is over eleven feet (11') high. The entire width of the property on which the building is located is only approximately eighty feet (80') wide. Even if it were possible to construct a ramp that complied with the maximum slope requirement of the Act and that was able to service both elevated levels, the space needed to construct such a ramp would consume nearly all of the dedicated parking area and render the building unfit for its intended use.

- The layout and multi-level design of the building makes the cost of constructing an elevator unusually burdensome. The only location where an elevator shaft could be constructed to reach all three (3) levels would be the west side of the building. The elevator would have to service all three (3) levels of the building and, therefore, it would require three (3) separate stops. Each service stop adds significantly to the cost of constructing the elevator. Additionally, the elevator would require three (3) separate doors in order to service all three (3) levels. The first stop on the ground level would require an elevator door that would be located on the west side of the elevator shaft. The second stop on the 1st elevated level would require an elevator door that would be located on the north side of the elevator shaft. Finally, the third stop on the 2nd elevated level would require an elevator door that would be located on the east side of the elevator shaft. The cost of constructing an elevator shaft and installing an elevator with three (3) stops and three (3) elevator doors is extremely expensive as discussed below in the response to Question 9.
- 9. Documented Cost Estimates. The owner has received cost estimates from three (3) different contractors relating to the costs of constructing an elevator that would comply with the vertical accessibility requirements of the Act. Bennett Roofing & Construction L.L.C. quoted the cost of constructing the elevator shaft alone at fifty-four thousand three hundred dollars (\$54,300.00). Skyline Elevator estimated the cost of installing a three (3) stop three (3) door elevator to be between one hundred thousand and one hundred twenty-five thousand dollars (\$100,000.00 \$125,000.00), exclusive of the clear hoistway, power, blocking in entrances, sill angels, pit ladder and fire alarm tie in. Finally, Otis Elevator Company estimated the cost of installing a three (3) stop elevator to be approximately eighty thousand dollars (\$80,000.00), exclusive of work to be performed by others. This estimate did not account for the cost of installing an elevator with three (3) different doors. As can clearly be seen by the estimates, constructing an elevator shaft and installing a three (3) stop three (3) door elevator on the property is likely to cost in excess of one hundred seventy-five thousand dollars (\$175,000.00) after including all other costs for work performed by others. In 2011, the Brevard County Property

Appraiser appraised the combined value of the real property and the building at only one hundred seventy thousand dollars (\$170,000.00). Having to construct an elevator at a cost that exceeds the total value of the property would make the proposed project completely unfeasible.

### GRAY ROBINSON

BRAD. WHITE@GRAY-ROBINSON.COM

U.S. Postal Service To CERTIFIED MAIL TO RECEIPT

(Domestic Mail Only; No Insurance Coverage Provided)

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Restricted Delivery Fee (Endorsement Required)

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Total Postage & Fees S

February 19, 201.

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Sireef, Apl. Not. or PO Box No. Corp. Sireef, Apl. Not. or PO Box No. City, State, 2/Fig. App. App. Corp. Sir. Sec. Reverse for Instruction

D-0003-3757-1952

Sec. Reverse for Instruction

### CERTIFIED MAIL – NO. 7010-3090-0003-3757-1952 RETURN RECEIPT REQUESTED

Department of Community Affairs Florida Building Commission 2555 Shumard Oak Boulevard Tallahassee, Florida 32399-2100 Attn: Mary-Kathryn Smith

Dear Ms. Smith:

Please find enclosed a completed Request for Waiver from Accessibility Requirements on behalf of Mr. Gary Patrick relating to the building located at 161 N. Atlantic Ave, Cocoa Beach, Florida 32931.

Additionally, please find enclosed: (1) quotes from three different contractors relating to construction of an elevator to service the building; (2) pictures showing the interior and exterior layout of the building; (3) a parcel information sheet printed from the Brevard County Property Appraiser's website; (4) the Review and Recommendation from the local building department; (5) a 24" x 36" floor plan showing the interior layout of the building; and (6) a CD-ROM containing digital copies of all of the aforementioned materials, except the 24" x 36" floor plan. I greatly appreciate your time and attention to this matter.

If you have any questions, please do not hesitate to contact me at the email address or telephone number shown hereinabove.

DMI

Bradley F. White

Sincerely,

zU

BFW/ym

**Enclosures** 

\201301\1 -# 869032 v1

### 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. I have reviewed the application and, to the best of my knowledge, all
b
please see the attached letter from Bob Majka, City Manager, which is incorporate c.
herein by this reference.
Has there been any permitted construction activity on this building during the past three years? If
so, what was the cost of construction?
The total cost of all construction and renovation activities was approximately \$4,500.00.
Comments/Recommendation The City of Cocoa Beach, Florida, recommends that the
applicant's request for a waiver should be approved.
Jurisdiction City of Cocoa Beach, Florida
Building Official or Designee
Signature Signature
Signut -
STEPHEN B. MILLER
Printed Name
Bu1523
Certification Number
[321] 868-3309 Telephone/FAX
Address: 2 South OPLANDO AUE
COCOA BEACH, FL. 32931



### City of Cocoa Beach

Excellent Recreation and Quality Living

2 South Orlando Avenue / P.O. Box 322430 ° Cocoa Beach, FL 32932-2430 www.cityofcocoabeach.com ° www.golfcocoabeach.com

December 7, 2012

Gary J. Patrick Extreme Pool 182 Saint Croix Ave Cocoa Beach, FL 32931 gpatrick182@msn.com Regular Mail

RE:

Est. 1925

Waver Application, Mr. Gary J. Patrick, Extreme Pool, Proposed location-

161 N. Atlantic Ave., Cocoa Beach, FL 32931

To whom it may concern,

The jurisdiction having authority is providing this information and comments as part of a waiver requested by Mr. Gary J. Patrick.

The location at 161 N. Atlantic Ave. was built prior to the 1990 ADA and was owned by the applicant prior to this date. Consequently this building does not comply with prior or current accessibility requirements.

The change of use from mercantile to assembly, with the exception of ADA compliance, has not been considered "substantial".

To require this location to meet the current accessibility requirements would place an undue hardship on the owner and operator of the proposed business.

The City of Cocoa Beach, with renewed interest in "customer service" recommends that this waiver be granted.

If you have questions please do not hesitate to contact me. I may be reached at (321) 868-3309, by fax at (321) 868-3378, or by e-mail at smiller@CityofCocoaBeach.com.

Respectfully.

Steve Miller, CBO BU1523

Building Official, City of Cocoa Beach





### City of Cocoa Beach

**Excellent Recreation and Quality Living** 

2 South Orlando Avenue / P.O. Box 322430 ~ Cocoa Beach, FL 32932-2430 www.cityofcocoabeach.com ~ www.golfcocoabeach.com

January 29, 2013

Florida Building Commission C/O: Mary-Kathryn Smith Department of Business and Professional Regulations Building Codes and Standards 2555 Shumard Oak Boulevard Tallahassee, Florida 32399-2100

Dear Members of the Florida Building Commission,

I'm writing to you in my capacity as the City Manager of the City of Cocoa Beach, Florida (the "City") and in support of Mr. Gary Patrick's application to the Florida Building Commission (the "Commission") for a waiver from the vertical accessibility requirements of Chapter 553, *Florida Statutes*. Mr. Patrick applied to the City for a Certificate of Use in conjunction with a proposed change in the use of his building, located at 161 N. Atlantic Avenue, Cocoa Beach, Florida 32931 (the "Building"), from "Mercantile" to "Assembly." Mr. Patrick previously used the Building to operate a retail clothing store and now desires to use the Building to conduct pool exhibitions that will be streamed live via the Internet.

The City's Building Department has denied Mr. Patrick's request for a Certificate of Use solely on the basis of the Building's non-compliance with the vertical accessibility requirements of Chapter 553, *Florida Statutes*. Subsequent to this denial, Mr. Patrick requested that the City grant him a waiver from the vertical accessibility requirements of Chapter 553, *Florida Statutes*, on the basis of an extreme hardship. The City's Building Department was uncomfortable granting such a waiver without the matter being submitted to the Commission for consideration and, therefore, the City denied Mr. Patrick's request for a waiver and recommended that he seek a waiver at the state level from the Commission.

Page Two January 29, 2013

The City fully supports Mr. Patrick in his request for a waiver and agrees that compliance with the vertical accessibility requirements of Chapter 553, *Florida Statutes*, would create an extreme hardship. If you have any questions, please advise.

Sincerely,

Bob Majka, City Manager

Windows Live™ SkyDrive | MSN Hotmail (779) Messenger (0) gary patrick\* profile | sign out Hotmail New | Reply Reply all Forward | Delete Junk Sweep ▼ Mark as ▼ Move to ▼ Categories ▼ | Options • Inbox (779) Re: elevator estimate AdChoices [ Back to messages **Folders** Robinelev@aol.com Add to contacts 6:52 PM Junk To gpatrick182@msn.com Reply . Drafts (1) Sent Deleted (7) Without getting to deep in to this project (need more info) I've come up with some budget numbers to POP help you out for now. New folder A standard 3 stop elevator, all entrances in line, 2,500 LB, 125 FPM, standard cab, Stainless Steel Quick views doors, one year warranty, one year maintenance would be in the neighbor hood of \$75,000.00. This is the material, equipment, installed and inspected meeting FL codes. Messenger 4 invitations Items by others, clear hoistway, power, blocking in entrances, sill angels, pit ladder, fire alarm tie in, Search contacts No friends are online. For a 3 stop elevator, with one front, one back, and one side this could cost upwards of \$100,000.00 Sign out of Messenger to 125,000.00. This would be a custom design and at this time I'm unsure of its cost. Home This is the best I can do for now, let me know if you have any more questions. Contacts Calendar Thanks Robin Bell Learn how to protect your email **Skyline Elevator** 11306 Bay Lake Rd. Groveland, FL 34736 P: 352-429-7688 C: 321-299-3854 F: 352-429-8582 Ad feedback | AdChoices >

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Proposa		
7	-	

\_ of \_\_\_ \_ pages

GC Lic. CGC 1513896 Rf. Lic. CCC1327641

Ph. 321-637-1069

BENNETT ROOFING & CONSTRUCTION L.L.C. 3655 Felda st. Cocoa F1. 32926

Proposal Submitted To:		Living		
		Job Name	Job #	
Address		Job Location		
		Date	Date of Plans	
Phone #	Fax #			
	1 dx =		Architect	
We hereby submit specifications and estimates if	or Construc	tion of elevat	tor shaft	
Work to be performe	d will consis	t of the follo	wing items.	
1. Necessary excava	tion	- 191		
2. form and pour co	ncrete walls.	including stee	1 per specs.	989 (4 L.
3. Construct roof s	ystem.			
4. Finish-exterior-	of e <del>lev</del> ator s	haft with stuc	<del>CO</del>	_
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We propose hereby to furnish material and i	abor - complete in acc	cordance with the abov	e specifications for the sum of:	
\$Fifty four thousand			\$54,300.00	Dollars
with payments to be made as follows:	eree equal pay	ments of \$18,	100.00	
Any alteration or deviation from above specifications involving be executed only upon written order, and will become an extra of above the estimate. All agreements contingent upon strikes, accurately any probability of the probability of the probability and probabilit	harra own- and	ctfully nitted		
Deyond our control.	Note –	this proposal may be withdraw	n by us if not accepted within	days.
<u> </u>	Acceptance o	d Proposal		
The above prices, specifications and conditions are satisf nereby accepted. You are authorized to do the work as Payments will be made as outlined above.	are bne ventage	gnature		
Date of Accordance	Cir	ייי ילכחו	N.	

### **OTIS Elevator**

From: Leist, Kyle (Kyle.Leist@otis.com)

Sent: Mon 6/11/12 8:47 PM

To: gpatrick182@msn.com (gpatrick182@msn.com)

1 attachment

HYD-PDF-P2.pdf (355.1 KB)

Attached is a typical drawing you may reference for your project. You'll see as discussed there is a minimum floor to floor height depending on the front to rear opening set up and the front to front opening. This elevator is actually machine room less (click the "HydroFit" logo in blue below for a video).

Rough budget for the elevator equipment furnished and installed for 3 stops would be \$80K. This does not include your work by others.

Please contact me with any questions.

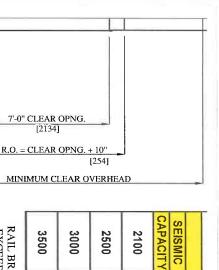
Thanks,

Kyle J Leist | New Equipment Sales Rep.

Otis Elevator Company | 55 W. Pineloch Avenue Orlando, FL 32806 (:407-438-3633 x 31| È321-354-4045 | 71 860-622-6275 | \*kyle.leist@otis.com



Everything fits in the hoistway. Curious? Click a logo to learn how.



667 N 285 N 5867 N 2933 N 11734 N 5867 N

150 # 꼰

64 # 1319 # 낁

660 #

2638 # 1319 #

ZONE 0 & 1

ZONE 2

**ZONE 3 & 4**  $\leq$ 

BRACKET SPACING

MAXIMUM

2011/2/23

RAIL FORCE & BRACKET SPACING

1259 N 587 N 5244 N 2622 N 10488 N 5244 N

283 # | 132 # | 1179 # | 590 #

2358 # 1179 #

1076 N 467 N 5467 N 2733 N 10933 N 5467 N

242 # | 105 # | 1229 # |

615#

2458 # 1229 #

792 N 338 N 5689 N 2844 N 11378 N 5689 N

178 # 76 # 1279 #

640 #

2558 # 1279 #

[4267] 14'-0"

TOP FLR

-DETAIL "A"

	8371 N	z	8371 N	z	8371 N	Z	8371 N	IMPACT
2 #	1882	*	1882	#	1882	#	1882 #	CI = CYLINDER
12	111200	z	106752 N		102304 N	z	98746 N	IMPACT
0	25000 #	#	24000 #	*	23000 #	#	22200 #	BI = BUFFER
٦	3500		3000		2500		2100	CAPACITY
			S	I C	PIT FLOOR FORCES	Ö	PIT FL	

MINIMUM FLOOR HEIGHT: 8'-3" [2515] MINIMUM FRONT TO REAR FLOOR HEIGHT = 11" [279]

RISE

PIT AN	ID OVER	TEAD RE	PIT AND OVERHEAD REQUIREMENTS	STN
	MAX	<b>IMUM RISE</b>	MAXIMUM RISE PER PIT SHOWN	NWO
PIT	1-S1	1-STAGE	2-51	2-STAGE
	100 F.P.M.	125 F.P.M.	100 F.P.M. 125 F.P.M. 100 F.P.M. 125 F.P.M	125 F.P.M
	0.51 m/s	0.64 m/s	0.51 m/s	0.64 m/s
4'-0"	13'-5"	13'-2"	21'-6"	21'-6"
[1219]	[4089]	[4013]	[6553]	[6553]
5'-0"	14'-5"	14'-2"	26'-6"	26'-6"
[1524]	[4394]	[4318]	[8077]	[8077]
6'-0"	15'-5"	15'-2"	26'-6"	26'-6"
[1829]	[4699]	[4623]	[8077]	[8077]
MIN. CLEAR	12'-3"	12'-4"	12'-7"	12'-10"
OVERHEAD	[3734]	[3759]	[3835]	[3912]

FLOOR TO FLOOR HEIGHT

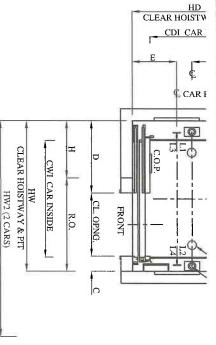
REAR FRONT
FLOOR FLOOR
MARKING MARKING

BOTTOM FLR.

ONTARIO, CANADA MINIMUM PIT DEPTH = 5'-0" [1524]. MAXIMUM RISE MAY BE REDUCED BASED ON WEIGHT OF CAR. MAXIMUM CLEAR OVERHEAD = MIN. CLEAR OVERHEAD + 2'-0" [610]

PIT

NOTE #9 SHEET I



THIS SHI

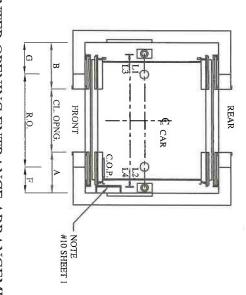
PASSEN

2100 953 -

FRONT

SEISMI

# RIGHT HAND ENTRANCE ARRANGEMENT SHOWN AVAILABLE FOR 2100, 2500, 3000, & 3500 (LEFT HAND OPPOSITE)



## CENTER OPENING ENTRANCE ARRANGEMENT AVAILABLE FOR 3000, & 3500 (CAR OFFSET = LEFT)

SIGNED:

THIS WORK

IL BRACKET CHART.

VATION

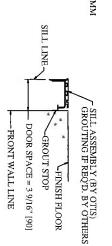
PANEL

/16"

5

-4

DIRECTIONAL ARROW INDICATES NORTH FOR HOISTWAY AND MACHINE ROOM. VALUES SHOWN IN [] ARE IN MM



SEE		<b>T</b> *	SILL LINE		
SEE NOTE 13, SHEET 1	FRONT WALL LINE	DOOR SPACE = 3 9/16" [90]	GROUT STOP	FINISH FLOOR	GROUTING IF REQU. BY OTHERS

4 1/8"	*CDI		.S
3'-0" [914]	CE. OF NO.	CIOBNIC	0
NA	Α	CENTER OPENING	CL. OPNG. = CLEAR OPENING
NA	В	PENING	CLEAR OF
10 1/4" [260]	C	SINGL	ENING
8'-8 3/4" [1137] 8'-5 3/4"	D	SINGLE SLIDE	
Y2	ш		
[1428]	12.0.	000	
NA	F	CENTER OPENING	R.O. = ROUGH OPENING
N	G	PENING	GH OPEN
2'-10 3/4" [883] 2'-7 3/4"	I	SINGLE SLIDE	VING

DATE:

UNPUBLISHE ALL RIGHTS

OTIS.

ELEVATOR C
CONDITION:
NEITHER IT I
DISCLOSED.
AND THAT O

DWG. NO

----

ENTER OPENING CAR CAR

> CAR OFFSET 3'-0" DOOR [914] 2'-7" [787] -CONTROLLER
> ACCESS DOOR
> (NOT BY OTIS)

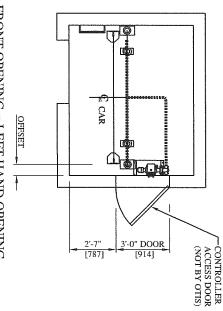
FRONT OPENING = CENTER OPENING

NOTE B: CHECK LC WHEN CO ELEVATO

HYDRAU SEAMLE! WITH AS

THIS SHI

PASSEN 2100 953 -



FRONT OPENING = LEFT HAND OPENING

HT HAND OPENING

IST LANDING 3'-0" DOOR [914] INSIDE HOISTWAY @ FRONT— SECTION Q-Q - HYDRAULIC TANK
- CONTROL VALUE -SHUT OFF VALVE - AUTO SAFE OPTIONAL - CONTROLLER (NOT BY OTIS) 2'-7" [787] 7'-0" DOOR [2134]

"MRL" MACHINE SPACE
WITH ACCESS DOOR AT LOWEST LANDING
(Minimum Access Door = 3'-0" [914] x 7'-0" [2134])
SEE NOTES B, & 17, 18, SHEET 1



THIS WORK / ELEVATOR C CONDITION? NEITHER IT N DISCLOSED. AND THAT O OTIS.

SIGNED:

UNPUBLISHE ALL RIGHTS

DWG. NO REVISIO

onal code and / or local code

ance doors and frames, if required thing, venting, and hall fixtures) along with patching and painting of

r other than a dry enclosed building structure n) per elevator. Any warranties provided by Otis for elevator tway at the ground level, located within 100 feet (30.5 meters) of the naterial and an onsite storage area for elevator equipment as follows:

the responsibility of the owner. sal of elevator packaging material. Should sufficient refuse containers

l, enclosed and vented hoistway in accordance with all applicable codes

hown on the Otis layout not to exceed -0 inch / +1 inch (25 mm).

21.

ere required. Rail bracket attachment supports must be exposed and t to be installed not less than 10'-3 (3124 mm) or more than 11'-3 equired by governing code from pit floor to top of hoistway. For steel

red distance. Otis agrees to provide guidance on this matter at the aces that are not in line with the finished hoistway dimension (i.e. the um allowed bracket spacing is indicated in the rail force and bracket ng allowed by the elevator code, Otis requires some form of steel

they shall be installed by others in accordance with Otis

spaced at 20.4 (518 mm) on center are required for car rail brackets

Is that the owner verify the system complies with all applicable laws ty to remove a minimum of 11.4 m3/h (3,000 gal/h) per elevator cess areas. In areas requiring Firefighter's Emergency Operation, a p pump to prevent the accumulation of water. Location to be ls and impact loads on cylinder head(s) and buffer(s). The pit must be

quired by governing code and located per Otis layouts, or as from wall per local code. If pit depth is greater than 9'-10 (3000 mm)

tion (OSHA) 1926.502 (B) (1-3), a freestanding removable barricade (1067 mm) high, with mid-rail and kick board, and withstand 200 lbs.

tion (OSHA) 1926.502(j), hoistway protection from falling debris

ck and key) with posted Notice Only Elevator Personnel Beyond This

23

tained, and removed by others

urned over, all entrance walls must be installed and rough openings after door frames and sills are in place. If front walls are poured led to accept entrance frames and filled in after frames are set. Rough ructed until after all elevator material is located in the hoistway.

unsoms are required, the support would be 1 foot (305 mm) above the line. A horizontal support is to be provided 1 foot (305 mm) above the mbly. If floor heights exceed 12'-0 (3658 mm), a horizontal support is ce. Provide plumb vertical surfaces for entrances and sill supports, one bracket under the sill assembly in the center of the clear door opening. ) mm) and 4'-6 (1372 mm) two speed door arrangements, an additional

26

wall to side wall at the top of the hoistway, capable of withstanding a (51 mm) clear above the beam. Beam must be removed before car is

of incident full spectrum ultraviolet radiation for the full height of the

Please check with your local code authority for the exact requirements in your area. require tighter temperature ranges. The temperature and humidity range shall be permanently posted in the machine room / space. temperature between 32°F (0°C) and 104°F (40°C). Relative humidity not to exceed 95% non-condensing. Local codes may

- .8 mechanism cannot protrude into the machine space at any time. ensure that all air gaps around the machine room / space door are sealed (i.e. threshold, weather stripping, etc.). Self closing and self locking metal door with a group 2 locking device in the hoistway per agreed upon location and Otis layout. In addition, closing and self locking door with a group 2 locking device. When a machine space is used, provide a standard 3' x 7' self closing Machine room / space(s) and door to meet code compliant fire resistive construction. When a machine room is used, provide a self
- 19. necessary to accommodate remote machine room conditions [Refers to elevators with remote machine rooms requiring buried piping and wire way ] Provide trenching and backfilling as

## Fire Prevention Prep / Work

- 20. fixture boxes and rail bracket fastenings penetrate into the hoistway walls) Provide hoistway walls designed and constructed in accordance with the required fire rating (including those places where elevator
- In the United States, provide smoke detectors, located as required, with wiring from the sensing devices to the controller(s)
- For each group of elevators, provide a normally closed contact representing the smoke detector at the designated return landing.
- For each group of elevators, provide a normally closed contact representing all smoke detectors located in lobbies, hoistways, or described in i. and ii. below: machine rooms / spaces, but not the smoke detector at the designated return landing (see above) or the smoke detectors as
- If a smoke detector is located in the hoistway at or below the lower of the two recall landings, it shall be wired to activate the same normally closed contact as the smoke detector located in the lobby at the lower of the two recall
- If machine rooms / spaces are located at the designated return landing, the smoke detectors located therein shall be wired to activate the same normally closed contact as the smoke detector at the designated landing.
- Requirements for intermittently illuminating the fire hat visual signal in the car operating panel, either i. or ii. apply
- For a single unit or for a group of elevators having one common machine room / space and one common hoistway. provide one additional normally closed contact representing the machine room / space and hoistway smoke detectors
- If the group contains more than one hoistway and hoistway smoke detectors are installed, or if the group has more than detector in the machine room / space for that particular elevator, and any smoke detectors in the hoistway containing that one machine room / space, provide one normally closed contact for each elevator. The contact is to represent the smoke
- 22, In Canada, provide smoke detectors, located as required, with wiring from the sensing devices to the controller(s) designated return
- For each group of elevators, provide a normally closed contact representing the smoke detector at the designated return landing and, if provided, from the sensing device in the pit.
- b. For each group of elevators, provide a normally closed contact representing all smoke detectors located in elevator lobbies, but **not** the smoke detector at the designated return landing (see above) and, if provided, from the sensing device in the top of the
- For each group of elevators, provide a normally closed contact representing the smoke detector in the elevator machine room /
- activate the same normally closed contact as the smoke detector at the designated landings. When a machine room is used, for each group of elevators, provide in addition to the above, a normally closed contact representing the sensing devices in the If the machine room / space is located at the designated return landing, the smoke detectors located therein shall be wired to machine room and, if provided, in the pit or at the top of the hoistway (for the Fire Hat in the Elevator).
- In the United States, if sprinklers are installed in the hoistway or machine room / space(s), a means to automatically disconnect the mainline power supply to the affected elevator and any other power supplies used to move the elevator, upon or prior to the application of water is required (unless prohibited by local code). Smoke detectors shall not be used to activate sprinklers in hoistways or machine rooms / spaces or to disconnect the mainline power supply.
- 24, Provide a Class ABC fire extinguisher, minimum 10 lbs., in the machine room or in a location convenient to the machine space.

### Electrical Requirements

25.

- GFCI protection. (NEC 620-85 or CEC Rule 38-085). shall have GFCI protection. A dedicated single phase receptacle supplying a permanently installed pit sump pump shall not require fault circuit interrupter (GCFI) type. All 125 volt, 15 or 20 ampere single phase receptacles installed in machine rooms / spaces All 125 volt, 15 or 20 ampere single phase receptacles installed in pits, machinery spaces, and elevator car tops shall be of ground
- characteristics. Feeder conductors and grounding conductor must be copper. A fused disconnect switch or circuit breaker capable of being locked in the open position for each elevator per the National Electrical Code (ANSI/NFPA 70) or Canadian Electrical the Otis Confirmation of Power Supply form. equivalent to class RK1 fuses. Code (C22.1) with feeder or branch wiring to the controller (NEC 620-51, 620-61(D), and 620-62 or CEC Rule 38-013(2)(a)) must be provided. Fuses are to be current limiting class RK1 or equivalent. Circuit breakers are to have current limiting characteristics conductor terminating in the machine room / space. Size of the feeders and grounding conductor to suit elevator power Furnish a dedicated, balanced, 3 phase, 3 wire electrical feeder system with a separate solidly grounded equipment grounding Fuses or circuit breakers are to be time delay to cover the full load up accelerating current as listed in

DWG DAT 2011/0

being locked in the open position to supply the car lights, receptacles, auxiliary lighting power source, and ventilation on each car in Furnish a separate 120 volt, 15 ampere singte phase branch circuit and SPST fused disconnect switch or circuit breaker capable of

> guarded to prevent contact and accidental breakage. light switch located adjacent to the pit access door (NEC 620-2

[Note: Consult with the Otis Construction Superintendent at

To meet the date upon which the elevators are to be turned over be installed and power available prior to the start of elevator in

Provide 120 volt, 20 ampere power for light, tools, hoist, etc. to (22.86 M) of the hoistway.

Provide one (1) dedicated outside telephone line per elevator ca

- 29. [Optional for Elevators with an intra building Intercom ] Pr be arranged for feeding from the building emergency lighting s for specific requirements with fused SPST disconnect switch or circuit breaker located as controller designated by the Otis construction superintendent. I
- [Optional for Elevators with a Battery Powered Emergency I intercommunicating stations must be provided elevator power characteristics. power source to be disconnected from its load when the disconr auxiliary contact is to be positively open when the main discon the National Electrical Code (NEC) or Canadian Electrical Cod

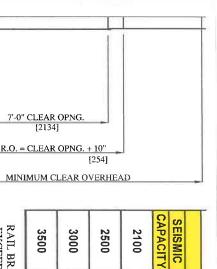
In the United States, heat sensors used to automatically disconsprinklers shall be provided with a normally closed contact wit The normally closed contact shall be closed when the heat sens

31. [Optional for Installations with Emergency (Standby) Power elevators at a time at full rated speed and rated load starting it, and deliver to the elevator via disconnect switches in

conditions and to perform the transfer from one to the other. S' Closed contact is required from the Emergency (Standby) Power when transfer is complete. Switch to have an inhibit function v open when the switch is in the Emergency (Standby) Power po-An automatic Power Transfer Switch is required for each power Power by an adjustable period of 0 - 300 seconds. Switch shall sources unless the sources are in phase with eac

Supply for the branch circuit supplying the car lights, car top re Emergency (standby) power system shall be connected to the 1

foregoing requirements. You agree to indemnify and save Otis harmless against any and all lia



178#

76 # 1279 #

640 #

2558 # 1279 #

[4267] 14'-0" 667 N 285 N 5867 N 2933 N 11734 N 5867 N

64 # 1319 #

660 #

2638 #

1319 #

SPACING BRACKET MAXIMUM

**ZONE 0 & 1** 

ZONE 2

**ZONE 3 & 4** 

2011/2/23

77

RAIL FORCE & BRACKET SPACING

RAIL BRACKET SUPPORT, (NOT BY OTIS), DEFLECTION NOT EXCEED 1/8" [3] BASED ON HORIZONTAL RAIL FORCES.
--

1259 N 587 N 5244 N 2622 N 10488 N 5244 N

283 # | 132 # | 1179 # | 590 #

2358 # 1179 #

076 N 467 N 5467 N 2733 N 10933 N 5467 N

242 # 105 # 1229 # 615 # 2458 # 1229 # 792 N 338 N 5689 N 2844 N 11378 N 5689 N

KCEED 1/8" [3] BASED ON HORIZONTAL RAIL F	ALL BRACKET SUPPORT, (NOT BY OTTS), DEFEECTION NOT TO
	XCEED 1/8" [3] BASED ON HORIZONTAL RAIL FORCES.

TOP FLR

-DETAIL "A"

8371 N	8371 N	8371 N	8371 N	IMPACT
1882#	1882#	1882 #	1882 #	CI = CYLINDER
111200 N	106752 N	98746 N 102304 N 106752 N	98746 N	IMPACT
25000 #	24000 #	23000 #	22200 #	BI = BUFFER
3500	3000	2500	2100	CAPACITY

MINIMUM FLOOR HEIGHT: 8'-3" [2515] MINIMUM FRONT TO REAR FLOOR HEIGHT = 11" [279]

RISE

THE AN	CALV	1000	THE AND OVERVIEW OF THE PROPERTY OF	
	MAX	<b>IMUM RISE</b>	<b>MAXIMUM RISE PER PIT SHOWN</b>	NWO
PIT	1-51	1-STAGE	2-STAGE	AGE
	100 F.P.M.	125 F.P.M.	100 F.P.M. 125 F.P.M. 100 F.P.M. 125 F.P.M.	125 F.P.M
	0.51 m/s	0.64 m/s	0.51 m/s	0.64 m/s
4'-0"	13'-5"	13'-2"	21'-6"	21'-6"
[1219]	[4089]	[4013]	[6553]	[6553]
5'-0"	14'-5"	14'-2"	26'-6"	26'-6"
[1524]	[4394]	[4318]	[8077]	[8077]
6'-0"	15'-5"	15'-2"	26'-6"	26'-6"
[1829]	[4699]	[4623]	[8077]	[8077]
MIN. CLEAR	12'-3"	12'-4"	12'-7"	12'-10"
OVERHEAD	[3734]	[3769]	[3835]	[3912]

FLOOR TO FLOOR

HEIGHT

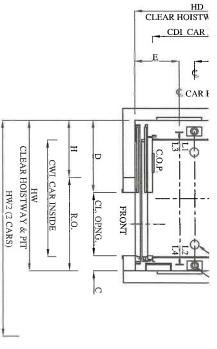
MARKING REAR FLOOR

MARKING FRONT FLOOR

BOTTOM FLR.

ONTARIO, CANADA MINIMUM PIT DEPTH = 5'-0" [1524]. MAXIMUM RISE MAY BE REDUCED BASED ON WEIGHT OF CAR.
MAXIMUM CLEAR OVERHEAD = MIN. CLEAR OVERHEAD + 2'-0" [610].

PIT NOTE #9 SHEET 1



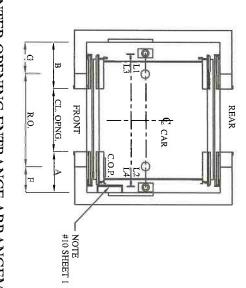
HS SH

PASSE

SEISMI

FRONT 953 -2100

RIGHT HAND ENTRANCE ARRANGEMENT SHOWN AVAILABLE FOR 2100, 2500, 3000, & 3500 (LEFT HAND OPPOSITE)



## CENTER OPENING ENTRANCE ARRANGEMENT **AVAILABLE FOR 3000, & 3500** (CAR OFFSET = LEFT)

DIRECTIONAL ARROW INDICATES NORTH FOR HOISTWAY AND MACHINE ROOM.

VIL BRACKET CHART.

PANELS

CL. OPNG. = CLE/

CENTER OPEN

\*CD

CL. OPNG

VATION

VALUES SHOWN IN [ ] ARE IN MM SILL LINE-SEE NOTE 13, SHEET 1 SILL ASSEMBLY (BY OTIS)
GROUTING IF REQ'D. BY OTHERS DOOR SPACE = 3 9/16" [90] FRONT WALL LINE -GROUT STOP

AR OF	AR OPENING				R.O. = ROUGH OPENING	IGH OPEN	IING
NING	SINGL	SINGLE SLIDE		0	CENTER O	PENING	CENTER OPENING   SINGLE SLIDE
w	ဂ	D	ш	2.0.	Ŧ	G	H
	0 4/4"	8'-8 3/4"		0 4/4"			2'-10 3/4"
8	[260]	[260] 8'-5 3/4"		[1428]	N N	K	2'-7 3/4"

176

4'-4 1/8"

[914] 3'-0"

K



UNPUBLISHE ALL RIGHTS AND THAT O

THIS WORK , ELEVATOR C CONDITION : DISCLOSED.

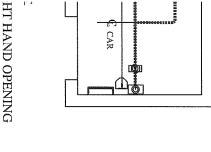
SIGNED:

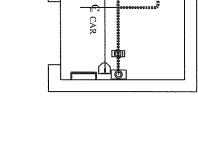
DWG. NO DATE:

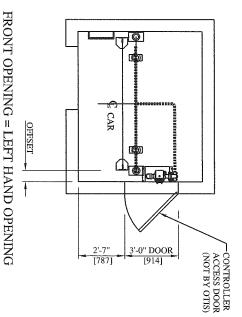
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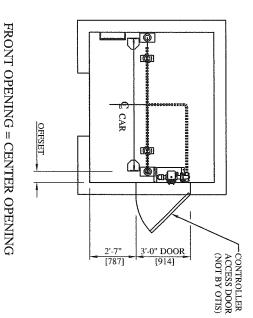
71711111111

(Minimum Access Door = 3'-0" [914] x 7'-0" [2134]) SEE NOTES B, & 17, 18, SHEET 1 "MRL" MACHINE SPACE WITH ACCESS DOOR AT LOWEST LANDING



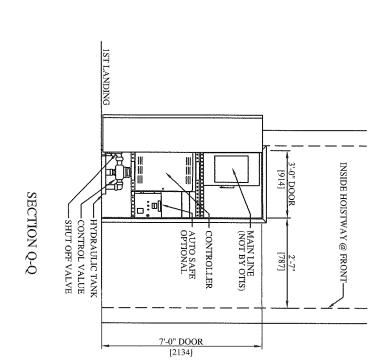






CAR

ENTER OPENING



NOTE B: CHECK LC WHEN CO ELEVATO

PASSEN 2100 953 -

HS SIHI

HYDRAU SEAMLE! WITH AS



SIGNED:

THIS WORK ,
ELEVATOR C
CONDITION ?
NEITHER IT !
DISCLOSED. :
AND THAT O
OTIS. UNPUBLISHE ALL RIGHTS

REVISIO

DWG. NO

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onal code and / or local code

thing, venting, and hall fixtures) along with patching and painting of ance doors and frames, if required

8.

naterial and an onsite storage area for elevator equipment as follows:
tway at the ground level, located within 100 feet (30.5 meters) of the n) per elevator. Any warranties provided by Otis for elevator r other than a dry enclosed building structure sal of elevator packaging material. Should sufficient refuse containers the responsibility of the owner l, enclosed and vented hoistway in accordance with all applicable codes

hown on the Otis layout not to exceed -0 inch / +1 inch (25 mm).

equired by governing code from pit floor to top of hoistway. For steel ere required. Rail bracket attachment supports must be exposed and to be installed not less than 10'-3 (3124 mm) or more than 11'-3

aces that are not in line with the finished hoistway dimension (i.e. the um allowed bracket spacing is indicated in the rail force and bracket red distance. Otis agrees to provide guidance on this matter at the ng allowed by the elevator code, Otis requires some form of steel

they shall be installed by others in accordance with Otis'

s spaced at 20,4 (518 mm) on center are required for car rail brackets

Is and impact loads on cylinder head(s) and buffer(s). The pit must be is that the owner verify the system complies with all applicable laws cess areas. In areas requiring Firefighter's Emergency Operation, a ty to remove a minimum of 11.4 m3 / h (3,000 gal / h) per elevator p pump to prevent the accumulation of water. Location to be

from wall per local code. If pit depth is greater than 9'-10 (3000 mm) quired by governing code and located per Otis layouts, or as access door is required.

(1067 mm) high, with mid-rail and kick board, and withstand 200 lbs tion (OSHA) 1926.502 (B) (1-3), a freestanding removable barricade

tion (OSHA) 1926.502(j), hoistway protection from falling debris

entrances.

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led to accept entrance frames and filled in after frames are set. Rough arned over, all entrance walls must be installed and rough openings after door frames and sills are in place. If front walls are poured ructed until after all elevator material is located in the hoistway.

) mm) and 4'-6 (1372 mm) two speed door arrangements, an additional mbly. If floor heights exceed 12'-0 (3658 mm), a horizontal support is ce. Provide plumb vertical surfaces for entrances and sill supports, one line. A horizontal support is to be provided 1 foot (305 mm) above the bracket under the sill assembly in the center of the clear door opening. insoms are required, the support would be 1 foot (305 mm) above the

wall to side wall at the top of the hoistway, capable of withstanding a (51 mm) clear above the beam. Beam must be removed before car is

of incident full spectrum ultraviolet radiation for the full height of the

temperature between 32°F (0°C) and 104°F (40°C). Relative humidity not to exceed 95% non-condensing. Local codes may require tighter temperature ranges. The temperature and humidity range shall be permanently posted in the machine room / space. Please check with your local code authority for the exact requirements in your area.

- When a machine room is used, provide a self closing and self locking door with a group 2 locking device. When a machine space is used, provide a standard 3' x 7' self closing and self locking metal door with a group 2 locking device in the hoistway per agreed upon location and Otis layout. In addition, ensure that all air gaps around the machine room / space door are sealed (i.e. threshold, weather stripping, etc.). Self closing Machine room / space(s) and door to meet code compliant fire resistive construction. mechanism cannot protrude into the machine space at any time.
- Refers to elevators with remote machine rooms requiring buried piping and wire way | Provide trenching and backfilling as necessary to accommodate remote machine room conditions. <u>1</u>

## Fire Prevention Prep / Work

- Provide hoistway walls designed and constructed in accordance with the required fire rating (including those places where elevator fixture boxes and rail bracket fastenings penetrate into the hoistway walls). 20.
- In the United States, provide smoke detectors, located as required, with wiring from the sensing devices to the controller(s) designated by Otis. 2.
- a. For each group of elevators, provide a normally closed contact representing the smoke detector at the designated return landing.
- b. For each group of elevators, provide a normally closed contact representing all smoke detectors located in lobbies, hoistways, or machine rooms / spaces, but not the smoke detector at the designated return landing (see above) or the smoke detectors as described in i. and ii. below:
- If a smoke detector is located in the hoistway at or below the lower of the two recall landings, it shall be wired to activate the same normally closed contact as the smoke detector located in the lobby at the lower of the two recall
- If machine rooms / spaces are located at the designated return landing, the smoke detectors located therein shall be wired to activate the same normally closed contact as the smoke detector at the designated landing.

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- Requirements for intermittently illuminating the fire hat visual signal in the car operating panel, either i. or ii. apply,
- provide one additional normally closed contact representing the machine room / space and hoistway smoke detectors. For a single unit or for a group of elevators having one common machine room / space and one common hoistway,
- detector in the machine room / space for that particular elevator, and any smoke detectors in the hoistway containing that one machine room / space, provide one normally closed contact for each elevator. The contact is to represent the smoke If the group contains more than one hoistway and hoistway smoke detectors are installed, or if the group has more than
- In Canada, provide smoke detectors, located as required, with wiring from the sensing devices to the controller(s) designated return 22.
- a. For each group of elevators, provide a normally closed contact representing the smoke detector at the designated return landing and, if provided, from the sensing device in the pit.
- b. For each group of elevators, provide a normally closed contact representing all smoke detectors located in elevator lobbies, but not the smoke detector at the designated return landing (see above) and, if provided, from the sensing device in the top of the hoistway.
- For each group of elevators, provide a normally closed contact representing the smoke detector in the elevator machine room /
- activate the same normally closed contact as the smoke detector at the designated landings. When a machine room is used, for d. If the machine room / space is located at the designated return landing, the smoke detectors located therein shall be wired to each group of elevators, provide in addition to the above, a normally closed contact representing the sensing devices in the machine room and, if provided, in the pit or at the top of the hoistway (for the Fire Hat in the Elevator).
- In the United States, if sprinklers are installed in the hoistway or machine room / space(s), a means to automatically disconnect the mainline power supply to the affected elevator and any other power supplies used to move the elevator, upon or prior to the application of water is required (unless prohibited by local code). Smoke detectors shall not be used to activate sprinklers in noistways or machine rooms / spaces or to disconnect the mainline power supply 23.
- Provide a Class ABC fire extinguisher, minimum 10 lbs., in the machine room or in a location convenient to the machine space. 24.

### Electrical Requirements

- shall have GFCI protection. A dedicated single phase receptacle supplying a permanently installed pit sump pump shall not require GFCI protection. (NEC 620-85 or CEC Rule 38-085). All 125 volt, 15 or 20 ampere single phase receptacles installed in pits, machinery spaces, and elevator car tops shall be of ground fault circuit interrupter (GCFI) type. All 125 volt, 15 or 20 ampere single phase receptacles installed in machine rooms / spaces
- conductor terminating in the machine room / space. Size of the feeders and grounding conductor to suit elevator power characteristics. Feeder conductors and grounding conductor must be copper. A fused disconnect switch or circuit breaker capable of being locked in the open position for each elevator per the National Electrical Code (ANSI/NFPA 70) or Canadian Electrical Code (C22.1) with feeder or branch wiring to the controller (NEC 620-51, 620-61(D), and 620-62 or CEC Rule 38-013(2)(a)) must equivalent to class RK1 fuses. Fuses or circuit breakers are to be time delay to cover the full load up accelerating current as listed be provided. Fuses are to be current limiting class RK1 or equivalent. Circuit breakers are to have current limiting characteristics Furnish a dedicated, balanced, 3 phase, 3 wire electrical feeder system with a separate solidly grounded equipment grounding the Otis Confirmation of Power Supply form. 26.

being locked in the open position to supply the car lights, receptacles, auxiliary lighting power source, and ventilation on each car in Furnish a separate 120 volt, 15 ampere single phase branch circuit and SPST fused disconnect switch or circuit breaker capable of

light switch located adjacent to the pit access door (NEC 620-2 guarded to prevent contact and accidental breakage

Note: Consult with the Otis Construction Superintendent at

To meet the date upon which the elevators are to be turned over be installed and power available prior to the start of elevator ins

- Provide 120 volt, 20 ampere power for light, tools, hoist, etc. to (22.86 M) of the hoistway.
- 28. Provide one (1) dedicated outside telephone line per elevator ca controller designated by the Otis construction superintendent. I for specific requirements.
- [Optional for Elevators with an intra building Intercom ] Pr with fused SPST disconnect switch or circuit breaker located as be arranged for feeding from the building emergency lighting s
- [Optional for Elevators with a Battery Powered Emergency I the National Electrical Code (NEC) or Canadian Electrical Cod intercommunicating stations must be provided. 30.
  - auxiliary contact is to be positively open when the main discon power source to be disconnected from its load when the discons
- In the United States, heat sensors used to automatically discont sprinklers shall be provided with a normally closed contact wit The normally closed contact shall be closed when the heat sens
- starting it, and deliver to the elevator via disconnect switches in [Optional for Installations with Emergency (Standby) Power elevators at a time at full rated speed and rated load 31.

conditions and to perform the transfer from one to the other. S' when transfer is complete. Switch to have an inhibit function v Power by an adjustable period of 0 - 300 seconds. Switch shall Closed contact is required from the Emergency (Standby) Power An automatic Power Transfer Switch is required for each power open when the switch is in the Emergency (Standby) Power por between "live" sources unless the sources are in phase with eac Emergency (standby) power system shall be connected to the 1

You agree to indemnify and save Otis harmless against any and all lia foregoing requirements.

Supply for the branch circuit supplying the car lights, car top re



Dana Blickley **Property Appraiser Brevard County, FL** 



Online Homestead Filing **CLICK HERE** 

General 1	Parcel Infor	mation	for 25-37-11	-DD-0000E	3.0-001	0.00 201	1 Tri	m Notice 20	12 Trin	1 Notice
Parcel Id:	25-37-11- DD- 0000B.0- 0010.00	Map2	Map2+Sales	Map/Ortho	<u>Aerial</u>	Millage Code:	<u>26H0</u>	Exemption:	Use Code:	<u>1700</u>
* Site Address:	161 N ATL	ANTIC	AVE , COC	DA BEACH	32931				Tax Acct:	2517617

<sup>\*</sup> Site addresses are assigned by Brevard County Address Assignment (BCAA) for E911 purposes and may not reflect community location of the property. For more information, please contact BCAA at (321) 690-6846, Ext. 1

Tax information is available at the Brevard County Tax Collector's web site (Select the back button to return to the Property Appraiser's web site)

**Owner Information Abbreviated Description** 

Owner Name:	PATRICK, GARY J	Plat	Sub Name:	W 80 FT OF LOT 9 &
Second Name:		Book/Page:	COCOA	W 80 FT OF N 30 FT
		0003/0054	BEACH	OF LOT 10 RESUBD BLK B
Mailing Address:	182 ST CROIX		<u> </u>	
City, State, Zipcode:	COCOA BCH, FL 32931	may be large)	*	Acrobat Reader-file size

Value Summary **Land Information** 

	2010	2011	2012
* Market Value Total:	\$205,000	\$170,000	\$170,000
Agricultural Market Value:	\$0	\$0	\$0
Assessed Value Non-School:	\$205,000	\$170,000	\$170,000
Assessed Value School:	\$205,000	\$170,000	\$170,000
** Homestead Exemption:	\$0	\$0	\$0
** Additional Homestead:	\$0	\$0	\$0
** Other Exemptions:	\$0	\$0	\$0
*** Taxable Value Non-School:	\$205,000	\$170,000	\$170,000
*** Taxable Value School:	\$205,000	\$170,000	\$170,000

Acres:	0.15
Site Code:	<u>340</u>

<sup>\*</sup> This is the value established for ad valorem purposes in accordance with s.193.011(1) and (8), Florida Statutes. This value does NOT represent anticipated selling price for the property.

<sup>\*\*</sup> Exemptions as reflected on the Value Summary table are applicable for the year shown and may or may not be applicable if an owner change has occurred.

<sup>\*\*\*</sup> The additional exemption does not apply when calculating taxable value for school districts pursuant to amendment 1.

### **Sales Information**

Official Records Book/Page	Sale Date	Sale Amount	Deed Type	*** Sales Screening Code	*** Sales Screening Source	Physical Change Code	Vacant/Improved
<u>3467/1842</u>							I
1328/0135	3/15/1973	\$40,000	$\underline{\mathrm{WD}}$				V

<sup>\*\*\*</sup> Sales Screening Codes and Sources are from analysis by the Property Appraiser's staff. They have <u>no</u> bearing on the prior or potential marketability of the property.

**Building Information Building Photos Drawings** 

PD <sup>(</sup>	C Use	Year	Story	Frame	Exterior	Interior	Roof	Roof	Floors	Ceiling
	Code	Built	Height	Code	Code	Code	Type	Mater.	Code	Code
	1 <u>1700</u>	1961	11	<u>03, 05</u>	<u>03, 08</u>	<u>03</u>	<u>10</u>	<u>03</u>	<u>03</u>	<u>03</u>

**Building Area Information** 

PDC #	Base Area	Garage Area	Open Porches	Car Port	Screened Porches	Utility Rooms	Enclosed Porch	Basements	Attics	Bonus Rooms	RV Carport	RV Garage	To Ba Ar
1	2947	0	0	1624	0	0	0	0	0	0	0	0	29

### **Extra Feature Information**

	Extra Feature Description	Units
PAVING		2453
PAVING		160

**Proposed Taxes 2012** 

Proposed Taxes 2012	
Taxing Authorities	Taxes Billed
Ad Valorem	
County	\$979.57
School	\$1,376.32
City and/or MSTU	\$940.80
Water Management	\$56.32
SP District	\$5.87
Debt Payment	\$26.81
Total Ad Valorem	\$3,385.69

Rollback Taxes 2012

Rollback Taxes 2012	
Taxing Authorities	Taxes Billed
Ad Valorem	
County	\$996.04
School	\$1,404.38
City and/or MSTU	\$846.57
Water Management	\$58.43
SP District	\$5.80
Debt Payment	\$26.81
Total Ad Valorem	\$3,338.03

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