



Presentation Request for Access to South City Beach Park Hallandale, FL Project

PAC-1, PAC-2, PAC-5 REPLACEMENT FOR

Beach Club Three of Hallandale
Condominium Association, Inc.

1800 South Ocean Drive,
Hallandale Beach, Florida 33309

Presented by
Ronald A. Roderigo





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February 06, 2025

Cathie Schanz, CPRE
City of Hallandale Beach Parks, Recreation & Open Spaces Department
410 South Third Street
Hallandale Beach, FL 33009

Regarding: Letter of Intent

Dear Ms. Schanz,

Engineered Comfort Solutions (ECS) and Beach Club Three of Hallandale Condominium Association, Inc. would like to thank you in advance for your assistance with this unusual vehicle and pedestrian logistical matter. These three major HVAC and Life Safety ACU's are vital to the buildings life safety systems and occupants' egress, air quality, and comfort cooling. It is our hope that we, as a team, may overcome this challenge to safely and efficiently coordinate this "air lift" within such a congested area of your city and its roadway. We have exhausted countless hours researching alternative solutions and planning for this event only to discover your park to be the safest and most feasible solution *for staging out trailers and equipment to be lifted up and down from the roof*. Through a process of elimination, we have concluded Hallandale Beach Road, The Intercostal and Ocean Drive are logistical nightmares to shut down simultaneously and keep people safe. *In the recent jobsite visit and conversations with Ed Lincoln at Helicopter Transport Services LLC (HTC), he assures us that a water lift is not desirable nor the safest method for the workers nor marine life.*

For your review and consideration ECS presents to you this submission as a formal request for access to your South City Beach Park for the performing of three ACU's replacement for Beach Club Three of Hallandale Condominium Association, Inc. *Please note, with our past team effort in April 2023 we are confident we can condense our park interruptions and closure down to one half day.* This submission has multiple sections relating to the different areas that directly relate to the park access that is being requested here for the following dates and times.

1. March 11, 2025: Beginning at 8:00am and for approximately two hours MOT specialists, COHB Police and Fire Departments, Beach Club Association and ECS shall collectively shut down, mobilize our three construction trailers, set up all barricades serving all entries and exits, perform equipment lifts beginning at 10:00am (due to industry equipment delivery delays, these dates are subject to change but very unlikely). *Note: In the unlikely event that March 11, 2025 is not feasible our alternate date will be March 12 2025 at the same scheduled times.*
2. The helicopter shall at no time land during this project unless an emergency arises. The helicopter shall arrive from its staging area, perform three (3) consecutive lifts down from the Beach Club Three rooftop and then return to the airport for refueling. Helicopter shall return from refueling and perform four (4) consecutive lifts up to the rooftop of Beach Club Three building. Helicopter shall hover over the staging areas while the loads are being rigged by experienced and authorized personnel.
3. It is anticipated that all actual lifts will be performed and completed within a two-hour time. We shall be completely cleaned up and demobilized at or before 2:00pm EDT.

Should you have any questions, comments or need additional supplemental information please let us know by communicating to our future "all personnel" designated "group email" that had begun by Mr. Ronald A. Rodorigo, President Engineered Comfort Solutions, Inc. (ECS) on 12/10/2024 at 10:56am EDT.

Sincerely,

Ronald A. Rodorigo
President



Summary of Sheets

Existing Condition Survey - Sheet SP-1

The existing condition survey included herein to this formal request has identified the park area and depicted the existing conditions of South City Beach Park parking lot. It has identified the existing trees, its common names, diameter, height, and spread. It has also identified concrete curbs, curbs and gutters, green areas, dropped curbs, park signs/signs, gate meter post, flume, sidewalks, among other additional details.

Temporary Park Closure - Sheet TPC-1

The temporary park closure diagram included herein to this formal request identifies all trees located inside the park. ECS will hire a city preferred vendor for the replacement and warranty of any trees permanently damaged during this event. See below “Warranty” for the warranty and care information of any such trees.

Sheet TPC-1 also identifies the existing light poles, parking signage, and security pole. It identifies where the temp signage for communicating park closure to the public will be placed within the South City Beach Park parking lot.

Public Property Safety Plan/MOT

The MOT included herein to this formal request shares the maintenance of pedestrian traffic. Security to the public areas will be provided by having specially assigned police officers on both the public and private properties effected by this event, prior to and during the air lift. The Hallandale Police Department will also shut down all lanes of Ocean Drive traffic both north and southbound during all lift events, re-opening traffic for flow in between actual lift events. Security to the condominium will be provided by having the condominium contracted private security company on their premises during the air lift. *This entire three building complex and all of the associated private roads, driveways, walkways, common areas etc. will be shut down and monitored by The City of Hallandale Police and the private security team throughout this entire event.* The projects execution/air lift is anticipated to commence at approximately 10:00am the morning of **March 11, 2025** (subject to change due to weather and/or industry equipment delivery delays). *The MOT equipment and personnel will be put in place on the early morning of **March 11th**, (or as specified by the City and County governing officials assisting ECS and The Association with this matter) and removed at or before 2:00pm, **March 11, 2025** proceeding the demobilization and grounds clean up.*



Summary of Sheets Continued

Signage - Means to Notify the Public

The signage information (see MOT package for sample) included herein to this formal request provides the type of signage being proposed, color, size, and text. The temporary signage will communicate to the public the dates and times the park will be closed. ECS proposes to place inside the park parking lot 14 calendar days in advance to park closure. The proposed locations of temporary signage can be found in Sheet Safety MOT Pedestrian Plan.

Plan to Return Area (South City Beach Park) to Original Condition

Activities to follow immediately after the AHU's have been installed will be as follow:

- cleaning crew to clear the parking lot and sidewalk from all debris, stone and wood chips
- Wash lot down with commercial water truck
- Remove all *fencing*, caution tape and barriers.

ECS estimates it will be done with the access to the park parking lot area and returning it back to the city in its original condition *at or before 2:00pm, the afternoon of March 11, 2025.*



PARK RESTORATION WARRANTY STATEMENT

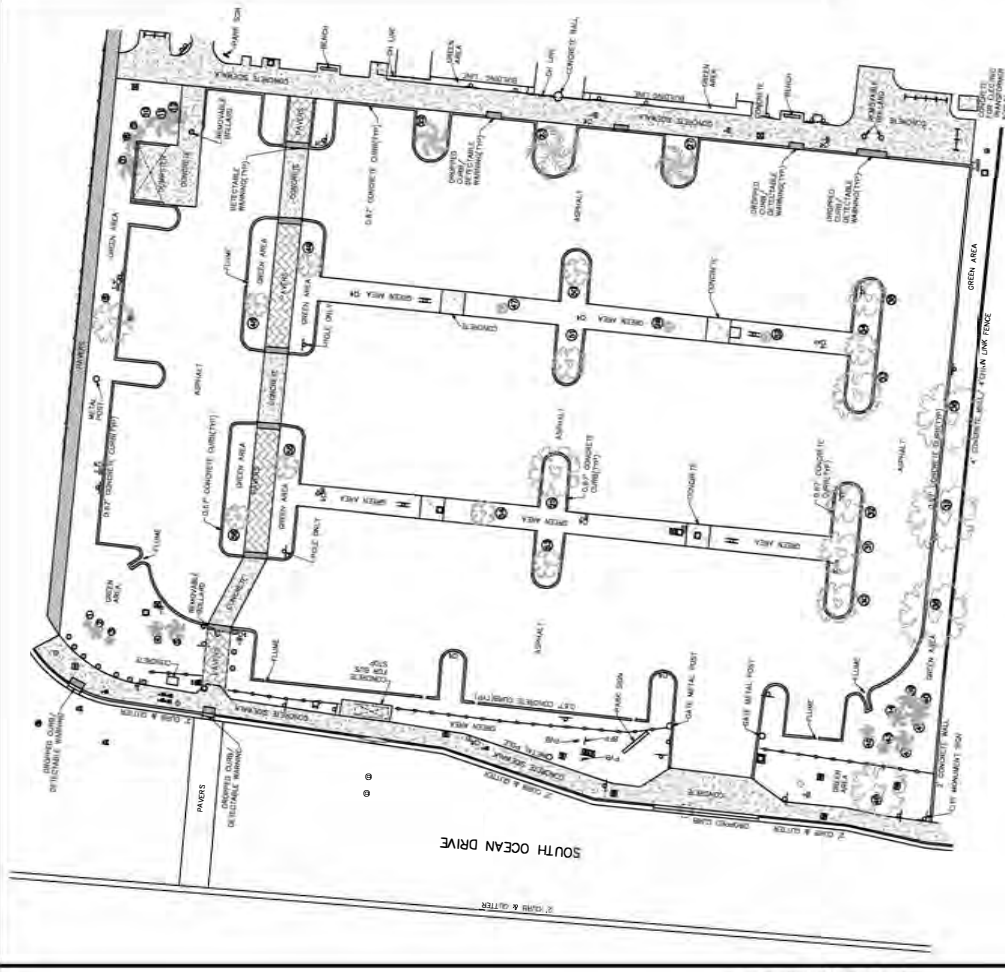
Engineered Comfort Solutions (ECS) will extend to the City of Hallandale Beach a 1-year warranty period on all of the property and its content, including but not limited to all trees that have been affected following the lift. ECS' obligation under this warranty is limited to the following terms and conditions:

- Any tree(s) having damage caused by the lift performed by ECS shall be replaced at no cost to the City of Hallandale Beach.
- ECS shall provide monthly fertilization service for the replanted trees for a period of 1-year (12 applications) at no cost to the City of Hallandale Beach.
- ECS shall not warrant any damage and/or non-survival due to freezing weather, calamity, malicious act, or any event of Force Majeure.

EXISTING TREES LIST:
EXISTING TREES TO REMAIN

NUMBER	COMMON NAME	DIAMETER (INCHES)	HEIGHT (FEET)	SPREAD (FEET)
1	PALM	8	8	8
2	PALM	7	8	8
3	PALM	7	8	8
4	PALM	7	8	8
5	PALM	8	9	8
6	UPDOWN TREE	11	10	15
7	PALM	10	10	10
8	PALM	8	8	8
9	PALM	8	8	8
10	PALM	8	8	8
11	STAGHORN	12	18	20
12	PALM	15	28	15
13	PALM	15	28	15
14	PALM	15	28	15
15	PALM	15	28	15
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50	PALM	15	28	15
51	PALM	15	28	15
52	PALM	15	28	15
53	PALM	15	28	15
54	PALM	15	28	15
55	PALM	15	28	15

- LEGEND AND ABBREVIATION:**
- BFP = BACKFLOW PREVENTER
 - CONC. = CONCRETE
 - ENTR. = ENTRANCE
 - GEN. = GENERAL BUSINESS
 - OS = OVERHEAD SIGN
 - PSM = PROFESSIONAL SURVEYOR & MAPPER
 - PBV = PRESSURE VACUUM BREAKERS
 - SMK = SIDEWALK
 - (TPP) = TYPICAL
 - = BOLLARD
 - = CABLE TELEVISION BOX
 - = CAMERA POST
 - = CATCH BASIN
 - = COMMUNICATION BOX
 - = ELECTRIC BOX
 - = ELECTRIC OUTLET
 - = FIBER OPTIC BOX
 - = FIBR BOX
 - = INLET PG
 - = METAL LIGHT POLE
 - = PEDESTRIAN METAL POST
 - = PLASTIC TRASH CAN
 - = SANITARY SEWER MANHOLE
 - = STORM MANHOLE
 - = STREET LIGHT BOX
 - = SWITCH CONCRETE POST
 - = TRAFFIC LIGHT POLE
 - = TRAFFIC SIGN
 - = TRAFFIC SIGNAL BOX
 - = UNKNOWN BOX
 - = WATER METER
 - = WATER VALVE
 - = 4" HIGH IRON FENCE
 - = 6" HIGH IRON FENCE



Existing Conditions Survey
Scale: 1" = 20'

LEGEND:



South City Park Aerial view (for reference only)
Scale: 1" = 20'

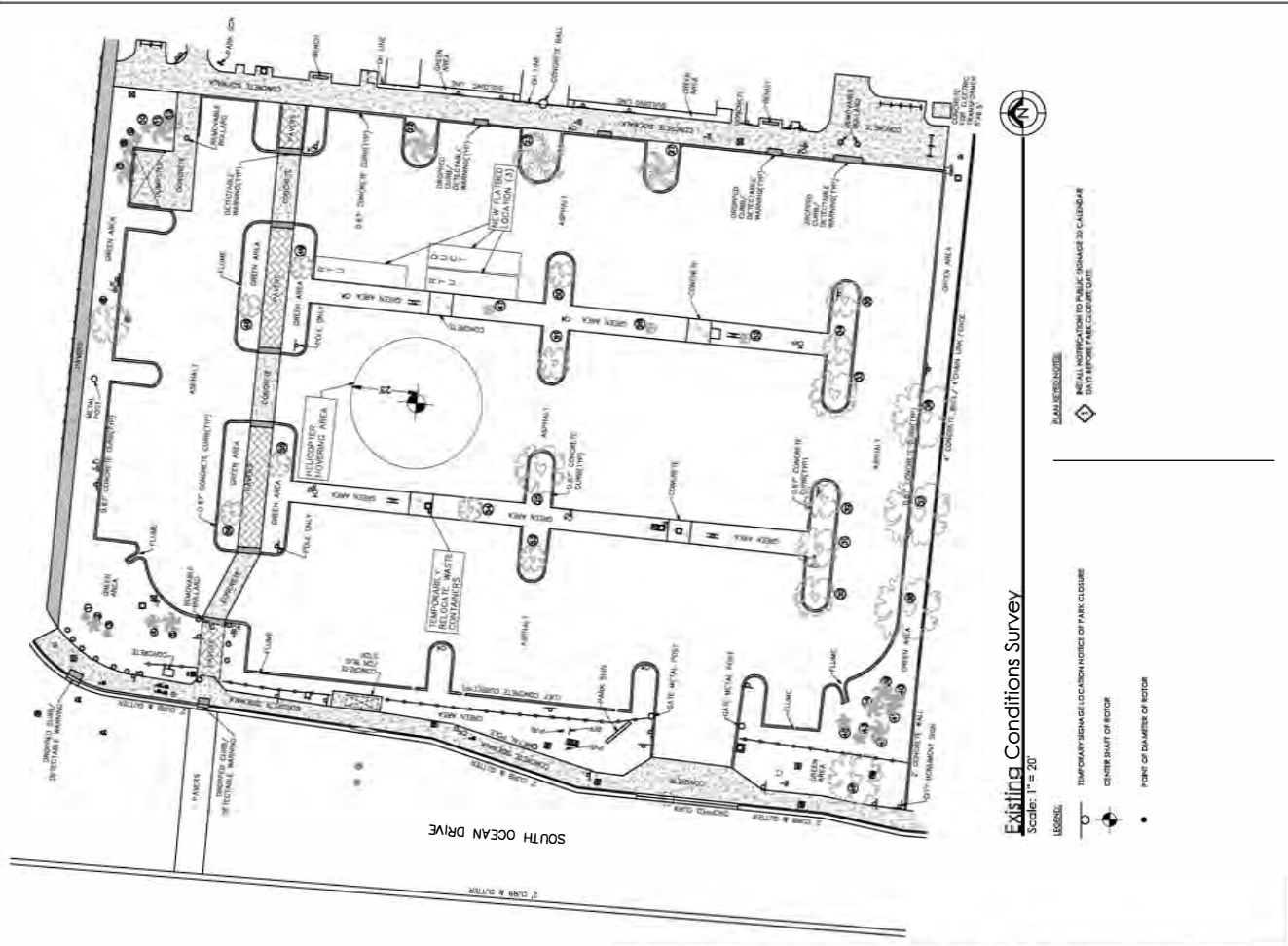
DATE: 02-09-2025	REVISIONS: 02/05/2025	PROJECT: S. CITY BEACH TEMP. PARK CLOSURE	DRAWING NAME: EXISTING CONDITIONS SURVEY
02-09-2025	02/05/2025	ENGINEER'S PLANNERS & SURVEYORS	SP-1
		ROBAYNA AND ASSOCIATES INC.	1 OF 2
		5123 NW 158th Street, Miami Lakes, FL 33014	SHEETS: 1 OF 2
		PROJ. NO. 2301123	DATE: 02-05-2025
			PROJ. NO. 2301123

EXISTING TREES LIST:
 DIMENSIONS TO FINISH

NUMBER	COMMON NAME	DIMENSIONS (INCHES)	HEIGHT (FEET)	SPREAD (FEET)
1	PALM	6	4	3
2	PALM	7	8	5
3	PALM	7	8	5
4	PALM	7	8	5
5	PALM	8	9	7
6	UNIDENTIFIED TREE	11	20	15
7	PALM	10	15	6
8	PALM	9	8	4
9	PALM	9	8	4
10	PALM	10	15	6
11	PALM	10	15	6
12	PALM	10	15	6
13	PALM	10	15	6
14	PALM	10	15	6
15	PALM	10	15	6
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51	PALM	10	15	6
52	PALM	10	15	6
53	PALM	10	15	6
54	PALM	10	15	6
55	PALM	10	15	6
56	PALM	10	15	6

SCOPE OF WORK:

1. FIELD SURVEY AND DATA COLLECTION
 2. TREE IDENTIFICATION AND MEASUREMENTS
 3. TREE TAGGING AND MARKING
 4. TREE REMOVAL AND STUMP REMOVAL
 5. TREE PRESERVATION AND PROTECTION
 6. TREE REPLANTING AND CARE
 7. TREE SURVEY REPORT PREPARATION



Existing Conditions Survey

- Scale: 1" = 20'
- TEMPORARY SIGNAGE (CONTRAST NOTICE OF PARK CLOSURE)
 - CENTER SHAFT OF MOTOR
 - POINT OF DIAMETER OF MOTOR
 - BLANK ENCLOSURE
 - INSTALL NOTIFICATION TO PUBLIC (SIGNAGE TO CALENDAR DATA BEFORE PARK CLOSURE DATE)

From: [Rob Fournier](#)
To: [Ron Rodorigo](#); [Ed Lincoln](#); [Dave Knowles](#)
Subject: Fwd: The Beach Club CAP approval for 11 Mar 2025
Date: Tuesday, February 25, 2025 2:10:55 PM
Attachments: [Helicopter Transport Services LLC \(Grid letter\) eMAIL DELIVERY FINAL.pdf](#)
[Reviewed and Approved 25 Feb 25.pdf](#)

Hi Ron,

Here is the approval for March 11th. Note that he included the previous letter with February dates as it was the original approval now amended, which is how they do it with amendments...

Cheers,

Robert D. Fournier

Chief Pilot & Director of Flight Operations

Heavy Lift Division

Helicopter Transport Services L.L.C.

Aerial Construction & Fire Suppression Experts

14497 Keil Rd. NE,
Aurora, Oregon, 97002
Office (503) 776 9300 Ext. 107
Cell (331) 999 5101

----- Forwarded message -----

From: **Beebe, Douglas R (FAA)** <Douglas.R.Beebe@faa.gov>
Date: Tue, Feb 25, 2025 at 10:56 AM
Subject: The Beach Club CAP approval for 11 Mar 2025
To: Rob Fournier <fournierr@htshelicopters.com>, Ed Lincoln <lincolne@htshelicopters.com>
Cc: Rivera, Ronald D (FAA) <Ronald.D.Rivera@faa.gov>, Redford, Ivan D (FAA) <Ivan.D.Redford@faa.gov>, Perdue, James D (FAA) <James.D.Perdue@faa.gov>

Mr. Fournier,

Attached is your previous Approval letter with provisional changes in the Approved CAP as submitted for The Beach Club, Hallandale Beach. Aviation Safety Inspectors will attend the surveillance on 03/11/2025. If there are any additional changes to the Congested Area Plan, please notify me or this office as soon as possible. Office (954) 641-6143 or cell (954) 408-6359. Please provide this office with the coordinator's information to setup attendance of a ramp inspection and/ or safety briefing

Regards,

Douglas R. Beebe



Douglas R. Beebe

Aviation Safety Inspector (ASI)

Federal Aviation Administration (FAA)

Office: 954.641.6143

Mobile: 954.408.6359

E-Mail: Douglas.R.Beebe@faa.gov

General Aviation Safety Assurance - GASA (AFG-800)

South Florida Flight Standard (FSDO-19)

2895 SW 145th Avenue, Suite 120

Miramar, FL – 33027

WWW.FAA.GOV

Confidentiality Notice:

This e-mail is from the U.S. Department of Transportation (DOT), Federal Aviation Administration (FAA). It may contain information that is "Law Enforcement Sensitive" (LES), "For Official Use Only" (FOUO), or otherwise subject to the Privacy Act and/or legal and or other privileges that restrict release without appropriate legal authority. The contents of this e-mail message and any attachments are intended solely for the addressee(s), may contain confidential and/or privileged information, and may be legally protected from disclosure. If you are not the intended recipient of this message or their agent or have been addressed to you in error, please immediately alert the sender by reply e-mail and delete this message and any attachments. If you are not the intended recipient, you are hereby notified that any use, dissemination, copying, or storage of this message or its attachments is strictly prohibited.



U.S. Department
of Transportation
**Federal Aviation
Administration**

Aviation Safety

South Florida FSDO-19
2895 SW 145th Ave, Ste 120
Miramar, FL 33027

January 22, 2025

DELIVERY VIA ELECTRONIC MAIL

Mr. Robert Fournier
Helicopter Transport Services, LLC
14497 Keil Rd. NE
Aurora, OR. 97002

Dear Mr. Fournier:

We confirm the approval of the Congested Area Plan (CAP) submitted by you on January 15, 2025.

This approval concerns the proposed operation on February 11, 2025, with alternate day of February 12, 2025, located at:

**Beach Club Tower Three
1800 South Ocean Drive
Hallandale Beach, FL 33009**

On February 11, 2025, and is contingent on Submitted Congested Area plan.

Inspectors from this office will monitor the operation to ensure compliance with the approved plan. Please provide the pilots name and telephone number so that this office can coordinate surveillance and attend the safety briefing prior to starting flight operations.

Should you have any questions or need to submit a change to this plan, please contact this office at office: 954-641-6143 or Cell: 954-408-6359.

Sincerely,

Douglas R. Beebe
Aviation Safety Inspector (ASI)



U.S. Department
of Transportation
**Federal Aviation
Administration**

Aviation Safety

South Florida FSDO-19
2895 SW 145th Ave, Ste 120
Miramar, FL 33027

January 22, 2025

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Should you have any questions or need to submit a change to this plan, please contact this office at office: 954-641-6143 or Cell: 954-408-6359.

Sincerely,

Douglas R. Beebe
Aviation Safety Inspector (ASI)



9HTL109M

External Load Ops Congested Area Plan

PROJECT NAME	The Beach Club
PROJECT LOCATION	1800 South Ocean Drive Hallandale Beach, FL 33009

Date	Revision	Description	Prepared by
January 5th 2025	IR	Congested Area Plan	Robert Fournier, CP/DFO
January 21st 2025	1	Change of proposed Date and Add Alternate Date	Robert Fournier, CP/DFO
February 4, 2025	2	Add Helicopter will not land and changed start time to 10:00 am	Robert Fournier, CP/DFO
February 19th 2025	3	Updated Documents to reflect March 11th 2025 Date, removal of LZ, Modification of emergency LZ	Robert Fournier, CP/DFO
February 24th 2025	4	Updated Traffic Control Plan, correction of building numbers	Robert Fournier, CP/DFO

FAA APPROVED

ASO SOFLFSDO-19
2895 SW 145th Avenue, Suite 120 Miramar, FL 33027

DOUGLAS

RAYNARD BEEBE

Digitally signed by DOUGLAS
RAYNARD BEEBE
Date: 2025.02.25 13:06:37 -05'00'

AVIATION SAFETY INSPECTOR



Federal Aviation Administration

Flight Standards District Office

South Florida FSDO 7-ASO-SO-FL-FSDO@faa.gov

2/24/25

Subject: Congested Area Plan

Location: 1800 South Ocean Drive, Hallandale Beach, FL 33009

Issues requiring mitigation and action:

Evacuation plan for tower three, limitations on residences in tower 1 and 2.
Beach Club Three Association, Inc. / Hank Feeney Evacuation Organizer
Notifications of affected residents (See Attached)
Sterile Area Security, Traffic / Pedestrian Control (See Attached)
Evacuation Notice will be amended to reflect the actual day of execution.

Submitted by: Robert Fournier Position: Chief Pilot / DFO

Signed: Robert Fournier Digitally signed by Robert Fournier
Date: 2025.02.25 09:47:16 -08'00' Date: 2/24/25

Phone contact : (503) 776 9300 x107 E-mail: fournierr@htshelicopters.com

Helicopter Transport Services, LLC
14497 Keil Rd. NE, Aurora, Or. 97002 (503) 776 9300

FAA APPROVED
ASO SOFLFSDO-19
2895 SW 145th Avenue, Suite 120 Miramar, FL 33027
DOUGLAS Digitally signed by DOUGLAS
RAYNARD BEEBE
RAYNARD BEEBE Date: 2025.02.25 13:07:03
-05'00'
AVIATION SAFETY INSPECTOR



N# / Aircraft Type	N91158 - S-61N	Category	Standard
Pilot Name	Dave Womack / Jordan Venour (ALT)	Certificate #	2768087ATP/3167237COMM
Co-Pilot Name	Andrew Hobbs / Joshua Deare (ALT)	Certificate #	4029721COMM/4052958COMM
Project Type	133	Estimated Max Load:	6300 lbs
Length of Long Line + Load	100' + 50'	Anticipated Number of Lifts	7
Date of Project	11 March 2025 (Alt. 12th or 13th of March 2025)	Project Start Time	10:00 am
Expected End Date:	11 March 2025	Project End Time	14:00 pm

Contractor Job Site Contact:	Engineered Comfort Solutions Ron Rodorigo (313) 310 2110		
Date Submitted:	January 7th 2025 / Re-Submitted February 19th 2025 / Resubmitted February 24th 2025		
Prepared By:	Robert Fournier		
Preparer's Contact Phone:	(503) 776 9300 x107	Preparer's e-mail:	fournierr@htshelicopters.com

Attach a Copy of the Part 133 Operating Certificate

For a diagram and charts of this operation see pages 5 thru 8.

If a potential or real hazard occurs, part 133 congested area operations will be ceased by company radio and or hand signals. Emergency Landing area(s)

is identified on page 7/9

Helicopter Transport Services, LLC
 14497 Keil Rd. NE, Aurora, Or. 97002 (503) 776 9300

FAA APPROVED

ASO SOFLFSDO-19
 2895 SW 145th Avenue, Suite 120 Miramar, FL 33027

DOUGLAS RAYNARD BEEBE

Digitally signed by DOUGLAS RAYNARD BEEBE
 Date: 2025.02.25 13:07:26 -05'00'

AVIATION SAFETY INSPECTOR



Description of lift area

Evacuation

- No Evacuated structures
- Evacuated structures

Crowd Control

- Operator
- Owner /Contractor
- Local / Private Police

Aircraft Flight

- Above Effective Translational Lift
- Below Effective Translational Lift

Description of Operation:

Remove three air handling units from the rooftop of tower number three.

Install three air handling units on tower number three.

One additional small load of equipment onto the roof top of tower number three.

No overflight of any tower other than tower number three will occur.

Narrative:

There will be a JSA (tail board) with everyone involved with the operation prior to commencing operation.

Start time is 10:00 am for external load operation.

Aircraft will depart FLL around 09:45 am and fly directly to staging/ LZ area. The helicopter will not land, it will hover down and the crew will attach the long ling to the helicopter. Once attached the helicopter will remove the 3 units from the building, remove long line and return to the airport.

Once refueled and told that the crew is ready. The helicopter will fly back to the staging area and attach the long line to set the 4 units going up. Return to the staging area, remove the long line and fly back to the airport.

There will be a total of 7 picks with 3 removals from roof and 4 going up. All 133 operations will remain within the sterile area and a minimum clearance of 120' from center of aircraft will be maintained. The Hallandale Police will stop foot and auto traffic to all entrances into the sterile area for the duration of the operation. Hallandale Ave. North of Club house 3 will be closed and monitored by Hallandale Police Department to prevent anyone entering. Top 3 floors of 1800 South Ocean Drive (set site building) will be evacuated and verified by Beach Club Three management. The Sterile area will be confirmed secured before the aircraft starts operations.

Procedure for ceasing operations:

Radio communications between Helicopter Transport Services radio personnel and the Pilot in Command will allow operations to be ceased if an unsafe condition exists or a breach of the sterile area occurs. In the event of a breach of the sterile area or an emergency the helicopter will return to the airport and shut down.

Estimate of how many floors may be penetrated if load is dropped from the highest point it will be lifted from the building: Two, plus one for safety, 3 total.

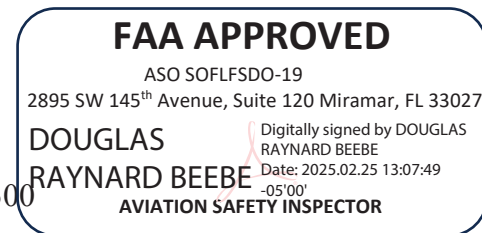
Highest point it will be lifted above the building is 50'.

Length of load attaching means and longest load:

100 feet of rigging from bottom of aircraft and 50 foot wire rope slings.

Length of aircraft: 78'

Minimum radius required: 120 feet





Load Information

Load Description	Weight of Load
Three HVAC units coming down	6700 lbs.
Three HVAC units going up	6700 lbs.
One small HVAC unit going up	2000 lbs.

Additional loads are defined on Page _____

ROAD CLOSURES

Check if None	<input type="checkbox"/>
---------------	--------------------------

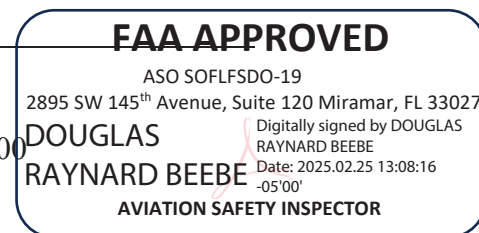
Road Name, Intersection, Distance from Cross Road, etc.
See sterile zone in red on page 7 Closed by Hallandale Beach Police
Department
Traffic Control: One GSA Services Joseph Paez 786-355-9974

More Road Closures Are Listed on Page _____

PUBLIC SAFETY NOTIFICATIONS

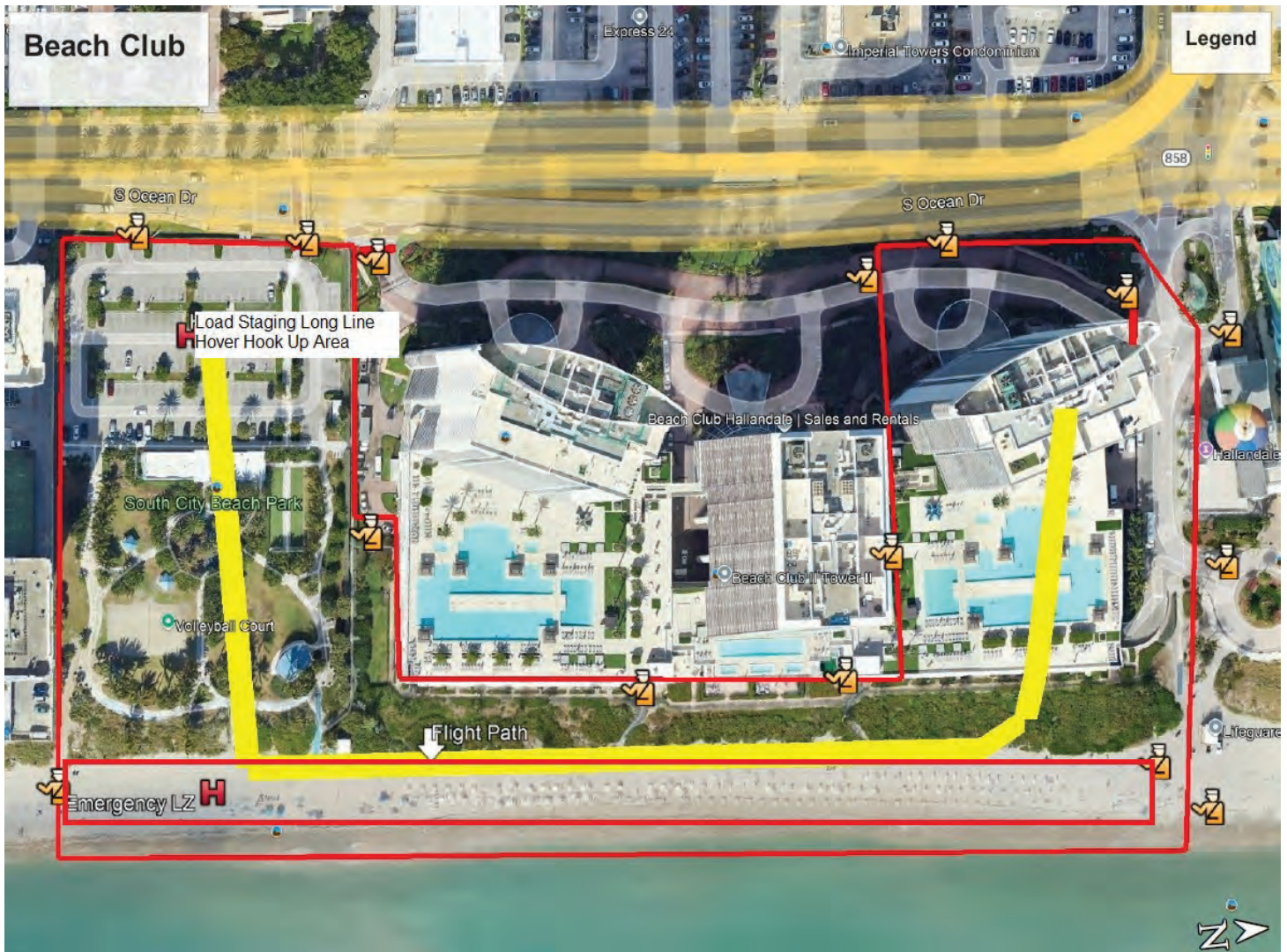
Department Name	Phone Number	Contact Name
Police Department	mmichel@hallandalebeachfl.gov	Michel Michel
Police Department	tmontellan@hallandalebeachfl.gov	Tom Montellan
Sheriff / Fire Department	william_fucci@sheriff.org	William Fucci

A copy of the written agreement with local officials for the exclusion of unauthorized persons, or the name and telephone number of the official if responsibility is delegated to the operator may be found on Page _____.





Pictures and Diagrams – Overview of Operation including Flight Routes and Altitudes

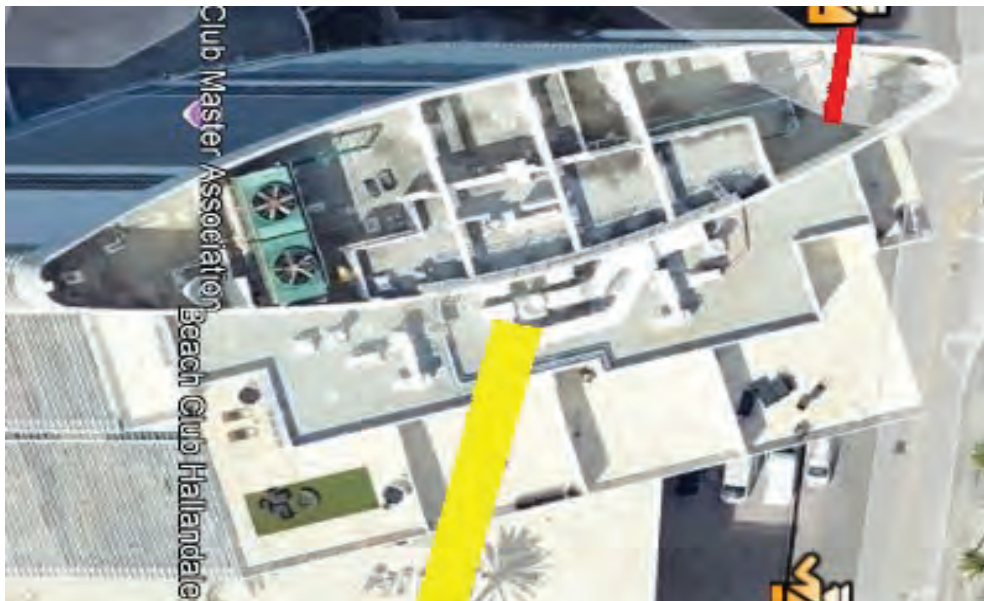




Detailed Picture of Lift Site



Detailed Map of Set Site



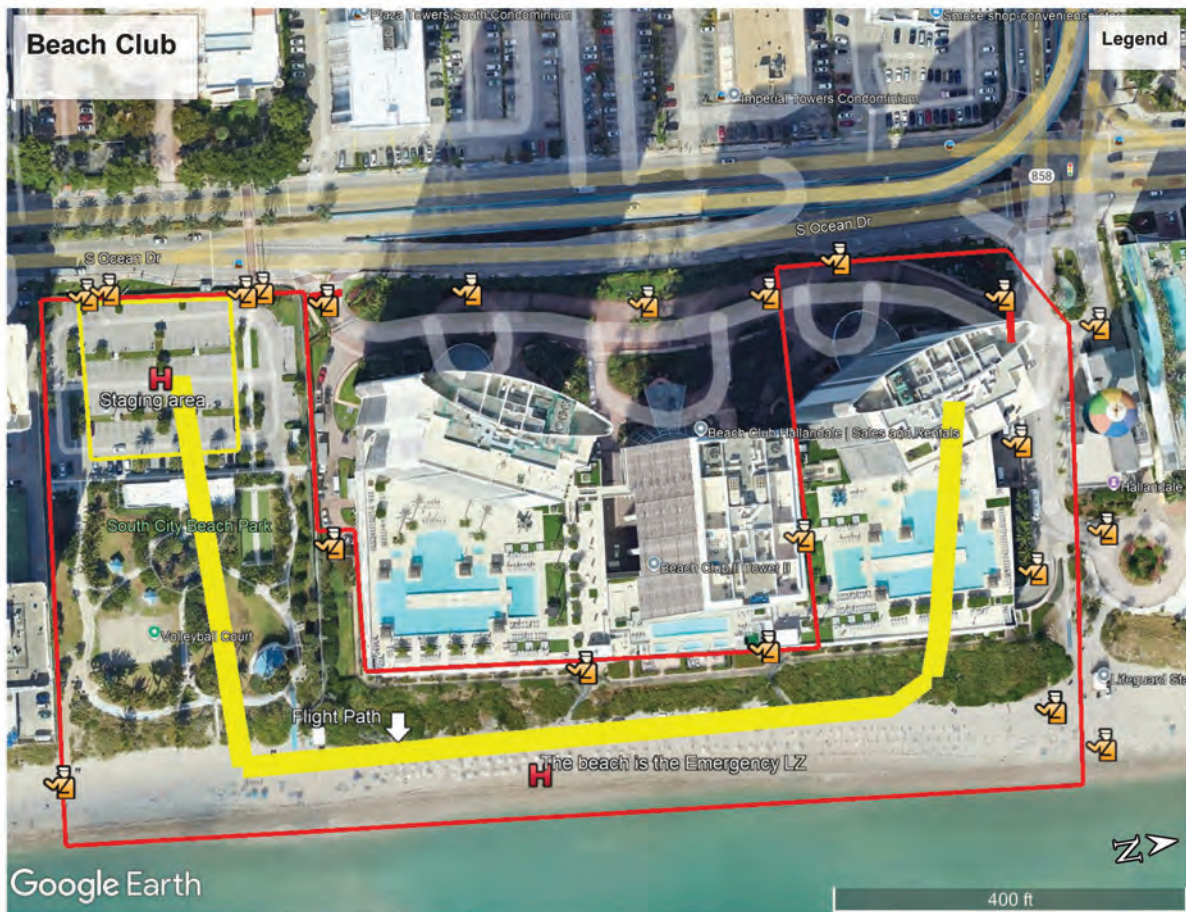


EMERGENCY LANDING ZONE(S)

Description:

Emergency LZ at 25°59'0.21"N 80° 7'3.81"W shown on the map in the South East corner on the sterile zone, encompasses the entire Beach in the sterile area in front of the Beach Club Property.

Map of Emergency Landing Zone(s)- including obstructions





ATTENTION RESIDENTS

EVACUATION NOTICE

TUESDAY, MARCH 11TH, 2025 9:30AM-2:00PM

ON MARCH 11, 2025 (**TENTATIVE DATE**) THE PENTHOUSE (44TH FLOOR) and UPPER PENTHOUSE(43RD FLOOR) MUST BE EVACUATED DURING THE TIMES OF 9:30AM AND 2:00PM DURING THE HELICOPTER LIFT FOR THE AC REPLACEMENT PROJECT.

ALL EAST FACING BALCONIES THROUGHOUT THE ENTIRE BUILDING MUST BE EVACUATED DURING THIS TIME ALSO.

ALL GARAGE ACCESS POINTS WILL BE LOCKED DURING THIS TIME. NO ENTRY OR EXIT WILL BE PERMITTED WHILE THE HELICOPTER IS IN FLIGHT.

ALL POOL AND BEACH SERVICES WILL BE CANCELLED FOR THE DAY AND THE BEACH FRONT WILL BE CLOSED BY LOCAL LAW ENFORCEMENTS.

CABANAS WILL BE INACCESSIBLE DURING THIS TIME.

PLEASE MAKE PRIOR ARRANGEMENTS FOR THE DAY AS THE LIMITED SERVICES WILL BE BACKED UP.

-MANAGEMENT

FAA APPROVED

ASO SOFLFSDO-19
2895 SW 145th Avenue, Suite 120 Miramar, FL 33027

DOUGLAS

RAYNARD BEEBE

Digitally signed by DOUGLAS
RAYNARD BEEBE
Date: 2025.02.25 13:11:02 -05'00'

AVIATION SAFETY INSPECTOR

Private Property Site Evacuation Plan

Casual Evacuation:

Towers-1:

- a. Shall have free and clear access to the beach, outside the “Sterile” Area, via ground level garage access.
- b. Shall have free and clear access to the beach, outside the “Sterile Area” via any of the “emergency exits”

Tower-2:

- a. Shall have free and clear access outside the “Sterile” area, via the sub level garage exit
- b. Shall have free and clear access to the beach, outside the “Sterile Area” via any of the “emergency exits”
- c. Shall have free and clear access outside the “Sterile” area via Receiving 3 exit.

Towers-3:

- a. Shall have free and clear access to the beach, outside the “Sterile” Area, via ground level garage exit.
- b. Shall have free and clear access to the beach, outside the “Sterile Area” via any of the “emergency exits”
- c. Shall have free and clear access to the beach, outside the “Sterile” Area, via North side Receiving 3.

Emergency Response or Evacuation:

- Helicopter Transport Services (HTS) shall conduct a team briefing at approximately 9:00am the morning of the lift. They will distribute a two-way radio to various team members in an effort to tie all parties together and on-to a single channel of communications (Police, Fire, Director Of Security, Contractors etc.).
- In the event of an emergency or evacuation requirement, all construction and flight activity shall come to an immediate halt via radio communications, the helicopter shall return to FLL and await the “all clear”. Again, Communication shall be achieved via two-way radio
- Upon an emergency declaration via two-way radio, and once the helicopter has become free of its load and presence, all exits shall be qualified for emergency egress.

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DOUGLAS

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Date: 2025.02.25 13:11:24 -05'00'

AVIATION SAFETY INSPECTOR

CLOSURE AREA

(LEO) LAW ENFORCEMENT OFFICER

PEDESTRIAN LCD BARRICADES

TONY@MOTPLANS.COM

This Certifies that
ANTHONY BRITTEN SR.
Has Completed a Florida Department of Transportation Approved
Temporary Traffic Control (TTC) Advanced Refresher Course.
Date Expires: 03/25/2028 Certificate # 838590
Instructor: Messier, R. Glichert: PDOT Provider # 140

MEMO FLORIDA SAFETY COUNCIL
1000 N. W. 10th St.
Tallahassee, FL 32304
Phone: 904-495-1900
www.mfsc.org
mlyons@memofloridasafetycouncil.com

ALL SIDEWALK CLOSED SIGNS MOUNTED ON PEDESTRIAN LCD AS PER STANDARD 102-660

TABLE 2
TAPER LENGTH "L"
Work Zone Speed (mph) Length (feet)

Min.	Max.
≤ 40	L = 65'
41-50	L = 85'
51-60	L = 105'

Where: W = width of offset in feet

TABLE 4
BUFFER LENGTH "B"
Work Zone Speed (mph) Length (feet)

Min.	Max.
≤ 35	B = 155'
36-40	B = 200'
41-45	B = 250'
46-50	B = 305'
51-55	B = 425'
56-60	B = 495'
61-65	B = 570'
66-70	B = 645'

Note: When Buffer Length "B" cannot be attained due to the work zone, the greatest length possible, but not less than 155 feet, shall be used.

TABLE 1
CHANNELIZING DEVICE SPACING

Work Zone Speed (mph)	Max. Spacing (feet)
≤ 45	25
46-50	25
51-60	30

TABLE 3
WORK ZONE SIGN SPACING "X"
Min. Spacing (feet)

At least 100 feet in advance of the work zone	100
At least 50 feet in advance of the work zone	50
At least 25 feet in advance of the work zone	25

TABLE 5
LIMITED ACCESS BARRICADES
Work Zone Speed (mph) Length (feet)

Min.	Max.
≤ 40	200
41-50	300
51-60	400
61-70	500

Note: The total length of the work zone shall be at least 100 feet in advance of the work zone and as approved by the Engineer.

NOTES:

- Setup dusk March 10th, 2025 8:00am-5:00pm.
- Estimated parking spaces that will be unavailable to the public are 119 spaces.
- Combination of off-duty Police and private security will be used.

(LEO)'s TO CLOSE S OCEAN DR USING 102-625

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ASO SOFLFSDO-19
2895 SW 145th Avenue, Suite 120 Miramar, FL 33027

DOUGLAS RAYNARD BEER
AVIATION SAFETY INSPECTOR



SITE LOCATION:

DATE: 12/2/2024

DRAWN BY:
Tony Britten

MOT Plans

**631 NE 45 Street
Oakland Park, FL 33334
(954) 500-0450**

MATCH LINE

SHEET	TABLE OF CONTENTS
1	General Notes, TTC Tables
2	Definitions Temporary Traffic Control Devices Overhead Work Railroads Sight Distance Above Ground Hazard Super/elevation Length Of Lane Closures Vehicles Lane Widths Overweight/Oversize High-Visibility Safety Apparel Speed Reduction Signing
3	Flagger Control Survey Work Zones Signs Work Zone Sign Supports Commonly Used Warning and Regulatory Signs In Work Zones Mambles/Crosswalks/Joints Truck Mounted Attenuators Signals Channelizing Devices Channelizing Devices Consistency Advanced Warning Arrow Boards Drop-Offs In Work Zones Business Entrance Temporary Asphalt Separator Channelizing Devices Notes Temporary Barrier Notes Pavement Markings
4	Channelizing Device Spacing
5	Work Zone Sign Spacing
6	Work Zone Sign Spacing
7	Work Zone Sign Spacing
8	Work Zone Sign Spacing
9	Work Zone Sign Spacing
10	Work Zone Sign Spacing
11	Work Zone Sign Spacing

GENERAL NOTES:

- This Index contains information specific to the Federal and State guidelines and standards for the preparation of traffic control plans and for the execution of traffic control in work zones, for construction and maintenance operations and utility work on highways, roads and streets on the State Highway System. Certain requirements in this Index are based on the high volume nature of State Highways. For highways, roads and streets off the State Highway System, the local agency (City/County) having jurisdiction may adopt requirements based on the minimum requirements provided in the MUTCD.
- Use this Index in accordance with the Plans and Indexes 102-601 through 102-680. Indexes 102-601 through 102-680 are Department-specific typical applications of commonly encountered situations. Adjust device location or number thereof as recommended by the Worksite Traffic Supervisor and approved by the Engineer. Devices include, but are not limited to, flaggers, portable temporary signals, signs, pavement markings, and channelizing devices. Comply with MUTCD or applicable Department criteria for any changes and document the reason for the change.
- Except for emergencies, any road closure on State Highway System must comply with Section 335.15, F.S.

**TABLE 2
TAPER LENGTH "L"**

Work Zone Speed (mph)	Min. Length (feet)
≤ 40	$L = \frac{WS^2}{60}$
≥ 45	$L = WS$

Where: W = width of offset in feet
S = speed in mph

**TABLE 1
CHANNELIZING DEVICE SPACING**

Work Zone Speed (mph)	Max. Spacing (feet)	
	Cones or Temporary Tubular Markers	Type I Barricades, Vertical Panels, or Drums
≤ 45	25	50
≥ 50	25	50

**TABLE 3
WORK ZONE SIGN SPACING "X"**

Road Type	Min. Spacing (feet)
Arterials and Collectors with Work Zone Speed ≤ 40 mph	200
Arterials and Collectors with Work Zone Speed ≥ 45 mph	500
Limited Access Roadways *	1,500

* For Limited access roadways with work zone speed ≤ 55 mph, the minimum spacing may be reduced in accordance with the MUTCD and as approved by the Engineer.

**TABLE 4
BUFFER LENGTH "B"**

Work Zone Speed (mph)	Min. Length (feet)
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645
70	730

Notes: When Buffer Length "B" cannot be attained due to geometric constraints, use the greatest length possible, but not less than 155 feet.

SYMBOLS:

- Work Area
- Channelizing Device
- Work Zone Sign
- Type III Barricade
- Lane Identification and Direction of Traffic

TONY@MOTPLANS.COM
 This Certifies that
ANTHONY BRITTEN SR.
 Has Completed a Florida Department of Transportation Approved Temporary Traffic Control (TTC) Advanced (Refresh) Course.
 Date Expires: 03/25/2026 Certificate # 83890
 Instructor: Messler R. Oelshat FOOT Provider # 140

Metro Florida Safety Council
 701 S.W. 15th Street
 Suite 1000
 Ft. Lauderdale, FL 33304
 Phone: 954-463-1100
 Fax: 954-463-1100
 Email: info@metrofloridasafetycouncil.com
 tony@metrofloridasafetycouncil.com

FAA APPROVED
 ASO S0FLSD0-19
 2895 SW 145th Avenue, Suite 120 Miramar, FL 33027
DOUGLAS Digitally signed by DOUGLAS
RAYNARD BEEBE RAYNARD BEEBE
 Date: 2025.02.25 13:14:11
AVIATION SAFETY INSPECTOR
 -0500'

LAST REVISION 11/01/23	DESCRIPTION:	INDEX 102-600	SHEET 1 of 11
FY 2024-25 STANDARD PLANS		GENERAL INFORMATION FOR TRAFFIC CONTROL THROUGH WORK ZONES	

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RAYNARD BEEBE Date: 2025.02.25 13:14:43
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INDEX
 102-625

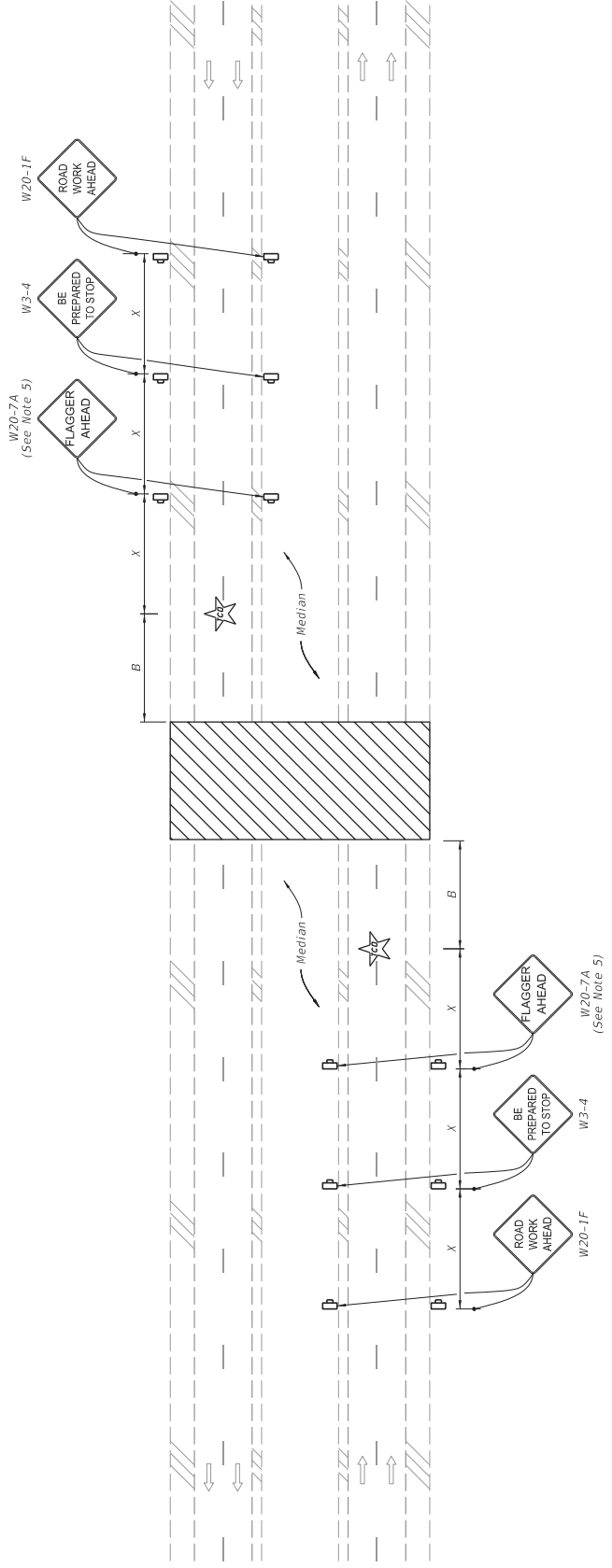
SHEET
 1 of 1

TEMPORARY ROADWAY CLOSURE

FY 2024-25
 STANDARD PLANS

DESCRIPTION:
 LAST REVISION
 11/01/20

DRAWN BY: Tony Britten
 MOT Plans
 DATE: 12/2/2024
 SITE LOCATION:



(Multilane Roadway Shown, Two-Lane Roadway Similar)

NOTES:

- This Index applies to two-lane, two-way and multilane roadways, except limited access facilities, with temporary daytime roadway closures of 5 minutes or less.
- B = Buffer Length
 X = Work Zone Sign Distance
 See Index 102-600 for "B" and "X" values.
- For Two-Lane Roadways, a Flagger may substitute the traffic control officer with approval of the Engineer.
- Traffic volume or complexity of the roadway may dictate additional signs, devices or traffic control officers.
- Optionally, use FLAGGER AHEAD sign with symbol (W20-7) instead of FLAGGER AHEAD sign with text (W20-7A).
- Dual Signs are required for divided roadways only.

SYMBOLS:





- Work Area
- Work Zone Sign
- Traffic Control Officer
- Lane Identification and Direction of Traffic

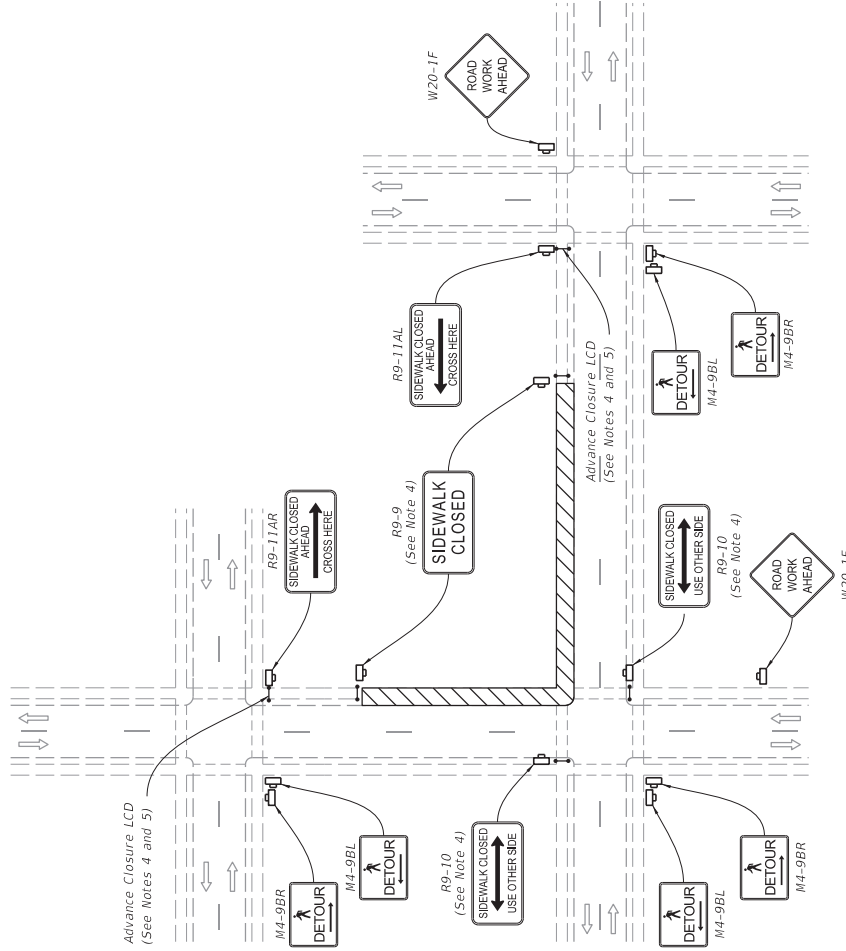
TONY@MOTPLANS.COM
 FDOT This Certifies that
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 Has Completed a Florida Department of Transportation Approved
 Temporary Traffic Control (TTC) Advanced (Refresher) Course.
 Date Expires: 03/25/2026 Certificate # 63590
 Instructor: Messar K. Gubinet PDOT Provider # 110
 Metro Florida Safety Council
 P.O. Box 445-1194
 Dade, Broward, Palm Beach, FL 33441
 myk@metrofloridasafetycouncil.com

NOTES:

1. Cover or deactivate pedestrian traffic signal display(s) controlling closed crosswalks.
2. Place pedestrian LCDs across the full width of the closed sidewalk.
3. For post mounted signs located near or adjacent to a sidewalk, maintain a minimum 7' clearance from the bottom of the sign panel to the surface of the sidewalk.
4. "Sidewalk Closure" signs (R9-XX) may be mounted on pedestrian LCDs in accordance with the manufacturer's instructions.
5. Omit the Advance Closure LCD if it blocks access to other pedestrian facilities (e.g., transit stops, residences, or business entrances).

SYMBOLS:

-  Work Area
-  Work Zone Sign
-  Pedestrian Longitudinal Channelizing Device (LCD)
-  Lane Identification and Direction of Traffic



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FOOT
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 Temporary Traffic Control (TTC) Advanced (Refreshers) Course.
 Date Expires: 03/25/2028 Certificate # 83590
 Instructor: Mester R. Okelrist FOOT Provider # 140

 Metro Florida Safety Council
 Phone: 354-493-1900
 4045-Broward Palm Beach, FL 33441
 metrofloridasafetycouncil.com
 tony@metrofloridasafetycouncil.com

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 2895 SW 145th Avenue, Suite 120 Miramar, FL 33027
DOUGLAS Digitally signed by DOUGLAS
RAYNARD BEEBE RAYNARD BEEBE
 Date: 2025.02.25 13:51:3 -05'00'
AVIATION SAFETY INSPECTOR

PEDESTRIAN DETOUR

LAST REVISION	DESCRIPTION:
11/01/20	

FY 2024-25	STANDARD PLANS
------------	----------------

SIDEWALK CLOSURE

INDEX	SHEET
102-660	1 of 2

DRAWN BY:
Tony Britten

MOT Plans

631 NE 45 Street
Oakland Park, FL 33334
(954) 560-0150

DATE: 12/2/2024

SITE LOCATION:

Notes for Figure 6P-20—Typical Application 20 Detour for a Closed Street

Guidance:

1. This plan should be used for streets without posted route numbers.
2. On multi-lane streets, Detour signs with an Advance Turn Arrow should be used in advance of a turn.

Option:

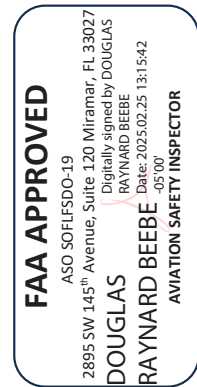
3. Flashing warning lights and/or flags may be used to call attention to the advance warning signs.
4. Flashing warning lights may be used on Type 3 Barricades.
5. Detour signs may be located on the far side of intersections. A Detour sign with an advance arrow may be used in advance of a turn.
6. A Street Name sign may be mounted with the Detour sign. The Street Name sign may be either white on green or black on orange.

Standard:

7. When used, the Street Name sign shall be placed above the Detour sign.

Support:

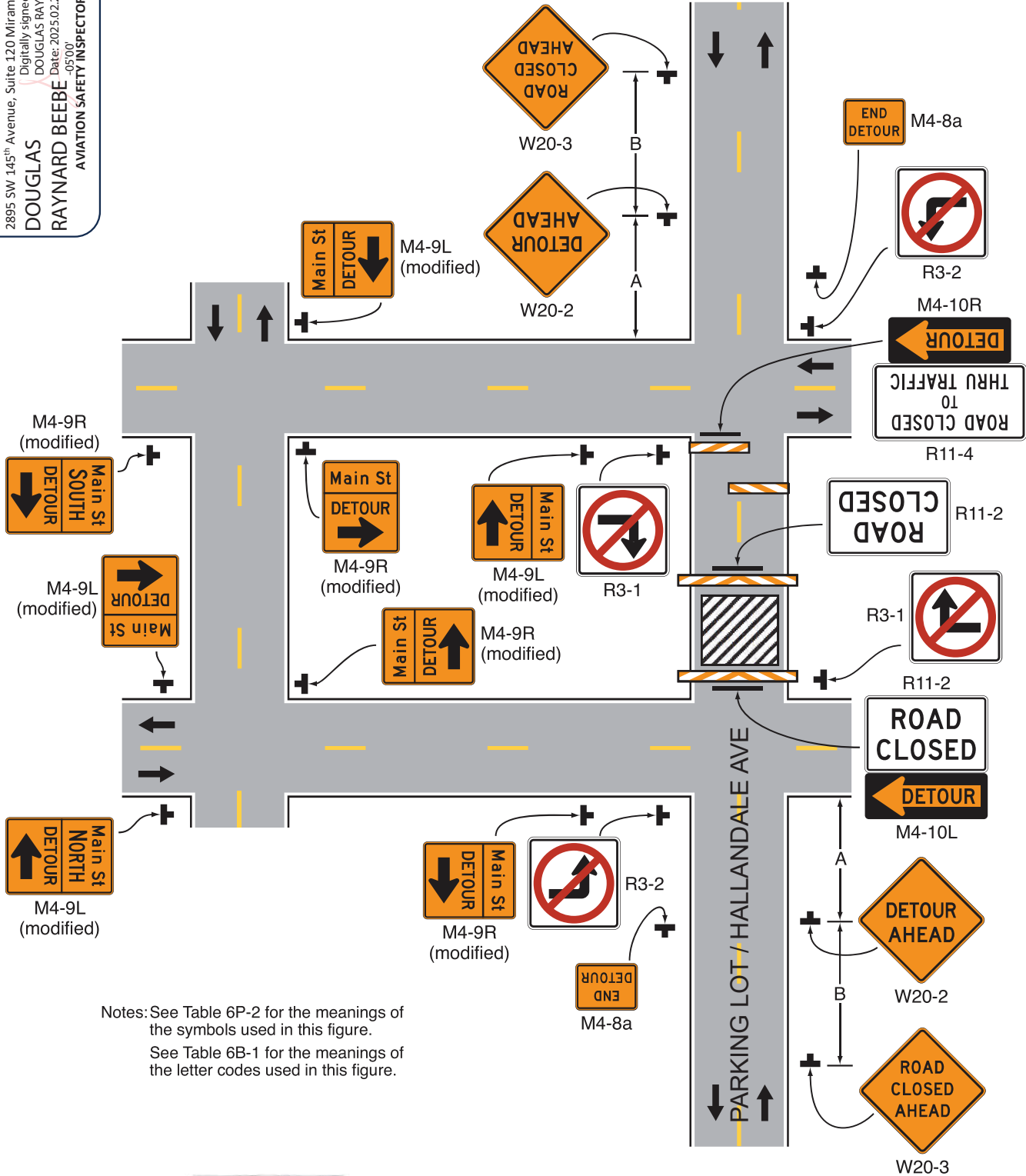
8. Figure 6P-9 contains the information for detouring a numbered highway.



Dec 2024

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 2895 SW 145th Avenue, Suite 120 Miramar, FL 33027
 Digitally signed by
DOUGLAS RAYNARD BEEBE
 Date: 2025.02.25 13:16:21
RAYNARD BEEBE 05100
 AVIATION SAFETY INSPECTOR

Figure 6P-20. Detour for a Closed Street (TA-20)



Notes: See Table 6P-2 for the meanings of the symbols used in this figure.
 See Table 6B-1 for the meanings of the letter codes used in this figure.

NO POSSIBLE DETOUR

SITE LOCATION:

DATE: 12/2/2024

631 NE 45th Street
Oakland Park, FL 33334
(954) 560-0450

MOT Plans

DRAWN BY:
Tony Britten

Typical Application 20

TONY@MOTPLANS.COM
FDOT
 This Certifies that
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 Temporary Traffic Control (TTC) Advanced (Refreshers) Course.
 Date Expires: 02/25/2026 Certificate # 83590
 Instructor: Messier R. Colvinist FDOT Provider # 140

Metro Florida Safety Council
 Phone: 407-463-1800
 1700 W. US Highway 1
 Suite 1000
 Dade Broward Palm Beach, FL 33441
 metrofloridasafetycouncil.com

4' - 0" MAX.

**“Temporary Park Closure
March 11th, 2025 ”**

**“Re-Opening
March 12th, 2025 ”**

“Sorry For The Inconvenience”

Private Property Site Evacuation Plan

Casual Evacuation:

Towers-1:

- a. Shall have free and clear access to the beach, outside the “Sterile” Area, via ground level garage access.
- b. Shall have free and clear access to the beach, outside the “Sterile Area” via any of the “emergency exits”

Tower-2:

- a. Shall have free and clear access outside the “Sterile” area, via the sub level garage exit
- b. Shall have free and clear access to the beach, outside the “Sterile Area” via any of the “emergency exits”
- c. Shall have free and clear access outside the “Sterile” area via Receiving 3 exit.

Towers-3:

- a. Shall have free and clear access to the beach, outside the “Sterile” Area, via ground level garage exit.
- b. Shall have free and clear access to the beach, outside the “Sterile Area” via any of the “emergency exits”
- c. Shall have free and clear access to the beach, outside the “Sterile” Area, via North side Receiving 3.

Emergency Response or Evacuation:

- Helicopter Transport Services (HTS) shall conduct a team briefing at approximately 9:00am the morning of the lift. They will distribute a two-way radio to various team members in an effort to tie all parties together and on-to a single channel of communications (Police, Fire, Director Of Security, Contractors etc.).
- In the event of an emergency or evacuation requirement, all construction and flight activity shall come to an immediate halt via radio communications, the helicopter shall return to FLL and await the “all clear”. Again, Communication shall be achieved via two-way radio
- Upon an emergency declaration via two-way radio, and once the helicopter has become free of its load and presence, all exits shall be qualified for emergency egress.



BEACH CLUB
TOWER THREE

ATTENTION RESIDENTS

EVACUATION NOTICE

TUESDAY, MARCH 11TH, 2025 9:30AM-2:00PM

ON MARCH 11, 2025 THE PENTHOUSE (44TH FLOOR) and UPPER PENTHOUSE(43RD FLOOR) MUST BE EVACUATED DURING THE TIMES OF 9:30AM AND 2:00PM DURING THE HELICOPTER LIFT FOR THE AC REPLACEMENT PROJECT.

ALL EAST FACING BALCONIES THROUGHOUT THE ENTIRE BUILDING MUST BE EVACUATED DURING THIS TIME ALSO.

ALL GARAGE ACCESS POINTS WILL BE LOCKED DURING THIS TIME. NO ENTRY OR EXIT WILL BE PERMITTED WHILE THE HELICOPTER IS IN FLIGHT.

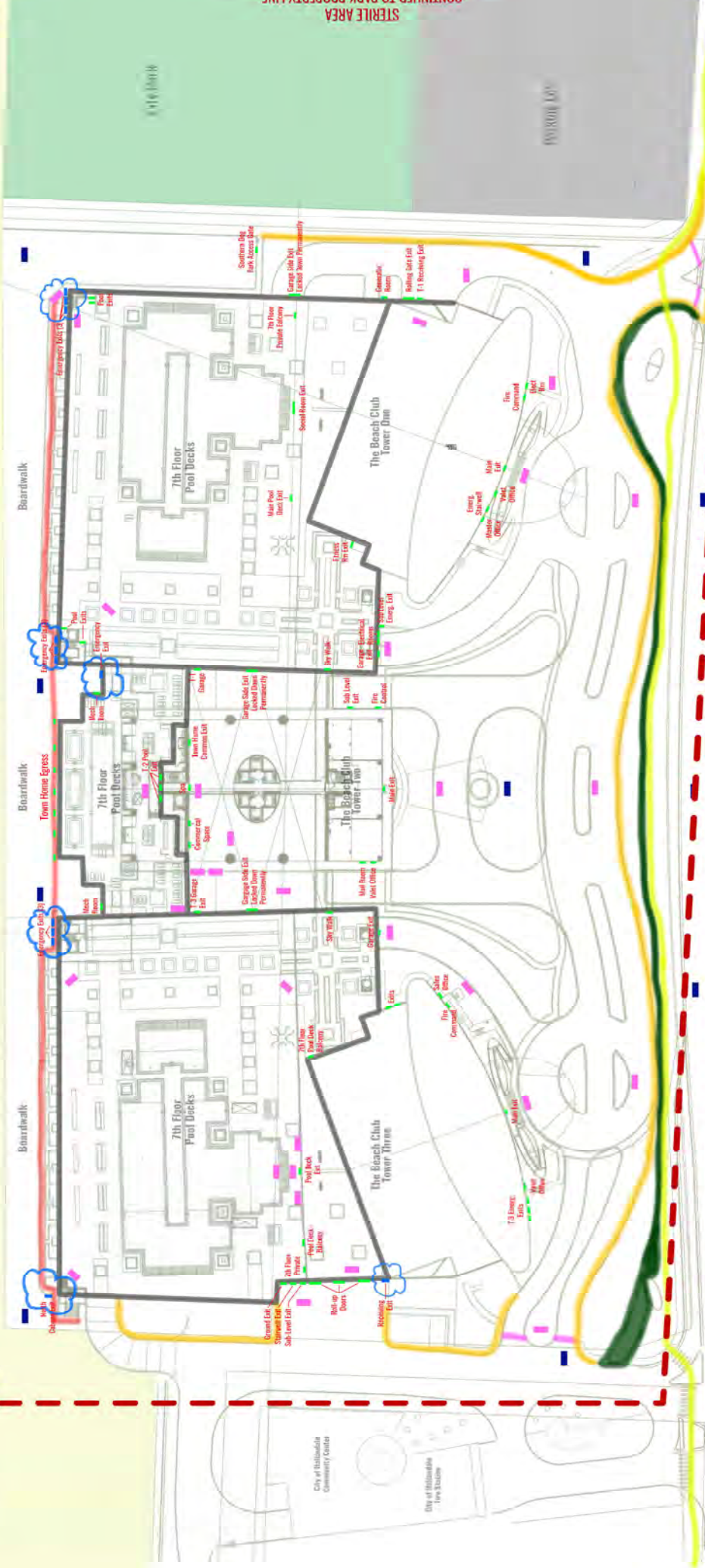
ALL POOL AND BEACH SERVICES WILL BE CANCELLED FOR THE DAY AND THE BEACH FRONT WILL BE CLOSED BY LOCAL LAW ENFORCEMENTS.

CABANAS WILL BE INACCESSIBLE DURING THIS TIME.

PLEASE MAKE PRIOR ARRANGEMENTS FOR THE DAY AS THE LIMITED SERVICES WILL BE BACKED UP.

-MANAGEMENT

PRIVATE PROPERTY MOT PLAN



Legend:

- = Emergency Exits (14)
- = Door (70)
- = Public Site Walks
- = Private Green Area
- = Private Security Guard (30)
- = Curbs (Boundary established with Association)
- = Beach Perimeter
- = Police Officer (~Up to 25*)
- = Proposed Sterile Area

Key Notes:

- 1) Event Date: (March 11th, 2025)
- 2) MOT personnel to mobilize promptly at 8:00 a.m.
- 3) Overhead flights to begin at 10:00 a.m.
- 4) All Common Areas (Outdoors) to be closed throughout this event
- 5) All Common Areas (Indoors) to be closed throughout this event
- 6) All Common Areas (Indoors) to be closed throughout this event
- 7) HPO shall close S. Ocean Drive, 625 traffic control
- 8) Four (4) officers will do traffic control on AM (South Ocean Drive)
- 9) Two (2) officers will do traffic control on AM (South Ocean Drive)

General Notes:

- 1) The Association and management shall use their standard occupancy notification method for all applicable evacuations for all residents, common area occupants and traffic control

Emergency Response or Evacuation:

- Helicopter Transport Services will conduct a team briefing at approximately 9:00am the morning of the lift. They will distribute a two-way radio to various team members in an effort to be all parties together and on to a single channel of communication (Police, Fire, Director of Security, Control, etc.).
- A helicopter will be on-site at all times.
- Upon an emergency declaration the two-way radio, and once the helicopter has become free of its load and presence, all exits shall be qualified for emergency egress.

Site Evacuation Plans:

- Tower 1:**
- a) Staff have free and clear access to the beach, outside the "Sterile Area".
 - b) Staff have free and clear access to the beach, outside the "Sterile Area", via any of the "police approved emergency exits".
- Tower 2:**
- a) Staff have free and clear access to the beach, outside the "Sterile Area".
 - b) Staff have free and clear access to the beach, outside the "Sterile Area", via any of the "police approved emergency exits".
- Tower 3:**
- a) Staff have free and clear access to the beach, outside the "Sterile Area".
 - b) Staff have free and clear access to the beach, outside the "Sterile Area", via any of the "police approved emergency exits".

Fall Zone and Top 3 Hours Evacuation:

- 1) The following building exposures and floors shall be assessed throughout the duration of the 48 hour and lifting:
 - a) Tower 1 - 2 - 3 (All Common Areas Outdoors)
 - b) Tower 2 - 3 (All Common Areas Outdoors)
 - c) Tower 3 - 4 (All Common Areas Outdoors)
- 2) The following building exposures and floors shall be assessed throughout the duration of the 48 hour and lifting:
 - a) Tower 1 - 2 - 3 (All Common Areas Outdoors)
 - b) Tower 2 - 3 (All Common Areas Outdoors)
 - c) Tower 3 - 4 (All Common Areas Outdoors)



**HELICOPTER
TRANSPORT
SERVICES
LLC.**

December 2, 2024

To Whom it may concern.

Regarding the proposed lift at 1800 South Ocean Drive in South Hallandale Beach, Florida. I understand there was a potential proposal to lift the air handling units from a barge offshore to the set location on the building. In the interest of safety, the preferred work approach would be to pick the units from the adjacent parking lot located south of the buildings. Attempting to lift the loads from a barge that is potentially moving with no stationary reference point to vertically reference introduces more risk and potential for ground crew injury and damage to the air handling units. The environmental impact with the parking lot pick site should be equal to that of an offshore pick. The aircraft will be using a 100 ft long line to dissipate any rotor wash and reduce the noise signature.

Please feel free to contact me if you have any further questions or concerns.

Best Regards,

Robert Fournier

Robert Fournier
Chief Pilot / Director of Flight Operations
Helicopter Transport Services LLC.
14497 Keil Road Ne.
Aurora, Oregon, 97002
(331) 999 5101

14497 Keil Road NE
Phone 503-776-9300 – FAX 503-776-9305

To be setup in accordance with Standard Plans 102-625, 102-660 & TA20 of the MUTCD

**TABLE 2
TAPER LENGTH "L"**

Work Zone Speed (mph)	Min. Length (feet)
≤ 40	L = W ² 60
≥ 45	L = WS

Where: W = width of offset in feet
S = speed in mph

**TABLE 4
BUFFER LENGTH "B"**

Work Zone Speed (mph)	Min. Length (feet)
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645
70	730

Note: When Buffer Length "B" cannot be obtained due to geometric constraints, use the greatest length possible, but not less than 155 feet.

**TABLE 1
CHANNELIZING DEVICE SPACING**

Max. Spacing (feet)

Work Zone Speed (mph)	Type I Barricades, Tubular Markers, or Drums		Type II Barricades, Vertical Panels, or Drums	
	Taper	Tangent	Taper	Tangent
≤ 45	25	50	25	50
≥ 50	25	50	50	100

**TABLE 3
WORK ZONE SIGN SPACING "X"**

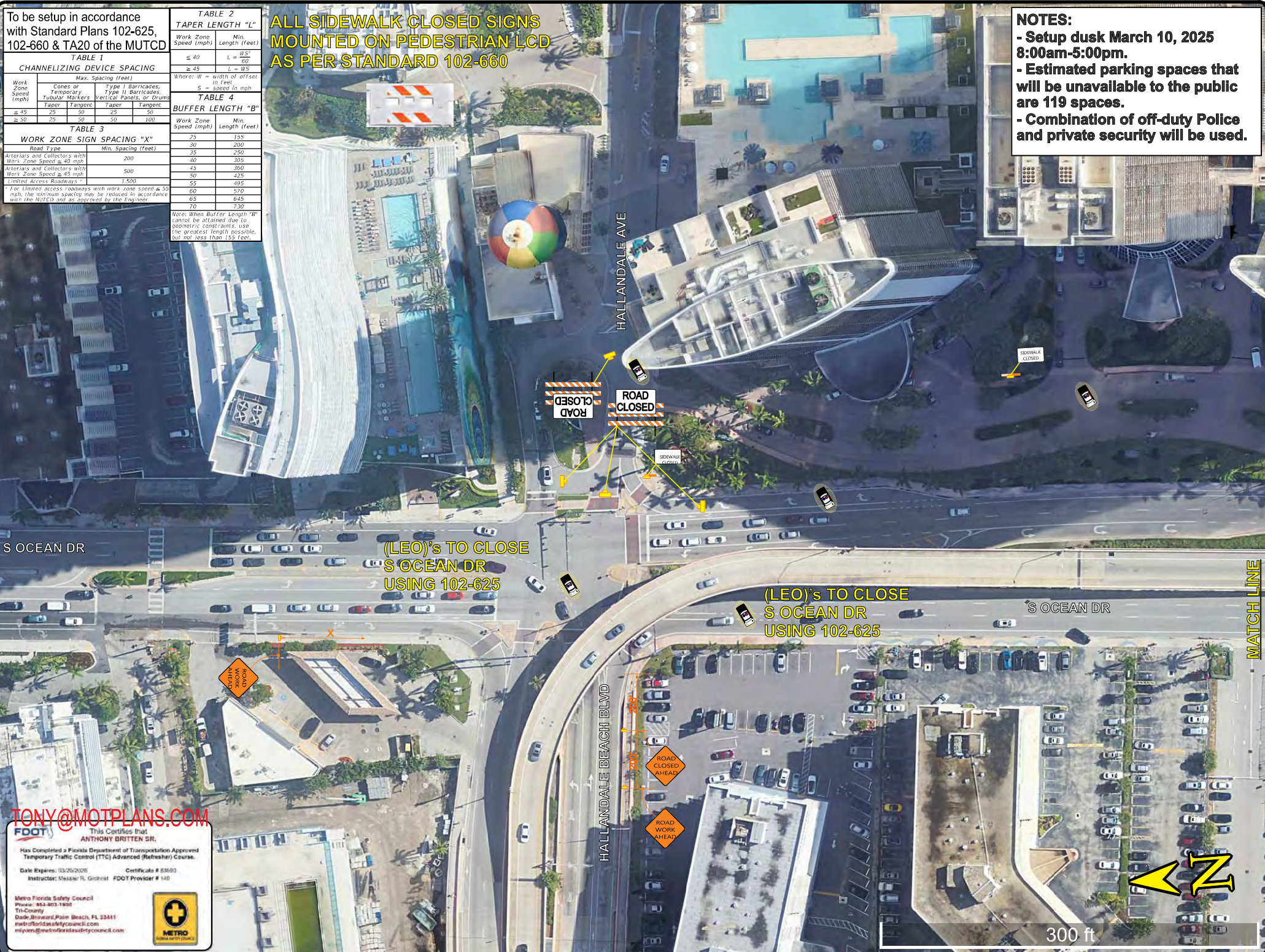
Road Type	Min. Spacing (feet)
Arterials and Collectors with Work Zone Speed ≤ 40 mph	200
Arterials and Collectors with Work Zone Speed ≥ 45 mph	500
Limited Access Roadways ¹	1,500

¹ For limited access roadways with work zone speed ≤ 55 mph, the minimum spacing may be reduced in accordance with the MUTCD and as approved by the Engineer.

ALL SIDEWALK CLOSED SIGNS MOUNTED ON PEDESTRIAN LCD AS PER STANDARD 102-660

NOTES:

- Setup dusk March 10, 2025 8:00am-5:00pm.
- Estimated parking spaces that will be unavailable to the public are 119 spaces.
- Combination of off-duty Police and private security will be used.



S OCEAN DR

HALLANDALE AVE

(LEO)'s TO CLOSE S OCEAN DR USING 102-625

(LEO)'s TO CLOSE S OCEAN DR USING 102-625

S OCEAN DR

HALLANDALE BEACH BLVD

MATCH LINE

TONY@MOTPLANS.COM

FDOT This Certifies that **ANTHONY BRITTEN SR.**

Has Completed a Florida Department of Transportation Approved Temporary Traffic Control (TTC) Advanced (Refresher) Course.

Date Expires: 03/25/2026 Certificate # 83680
Instructor: Maxwell R. Globish FDOT Provider # 148

Metro Florida Safety Council
Phone: 844-803-1400
Tri-County
Dade, Broward, Palm Beach, FL 33441
metrofloridasafetycouncil.com
info@metrofloridasafetycouncil.com

DRAWN BY:
Tony Britten

MOT Plans

631 NE 45 Street
Oakland Park, FL 33334
(954) 560-0450

DATE: 12/2/2024

SITE LOCATION:

300 ft



To be setup in accordance with Standard Plans 102-625, 102-660 & TA20 of the MUTCD

TABLE 2 TAPER LENGTH "L"	
Work Zone Speed (mph)	Min. Length (feet)
≤ 40	L = W ² / 60
≥ 45	L = WS

Where: W = width of offset in feet
S = speed in mph

TABLE 3 CHANNELIZING DEVICE SPACING			
Work Zone Speed (mph)	Max. Spacing (feet)		
	Cones or Temporary Tubular Markers	Type I Barricades	Type II Barricades, Vertical Panels, or Drums
≤ 45	25	50	50
≥ 50	25	50	100

TABLE 4 BUFFER LENGTH "B"	
Work Zone Speed (mph)	Min. Length (feet)
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645
70	730

Note: When Buffer Length "B" cannot be attained due to geometric constraints, use the greatest length possible, but not less than 155 feet.

ALL SIDEWALK CLOSED SIGNS MOUNTED ON PEDESTRIAN LCD AS PER STANDARD 102-660

TONY@MOTPLANS.COM

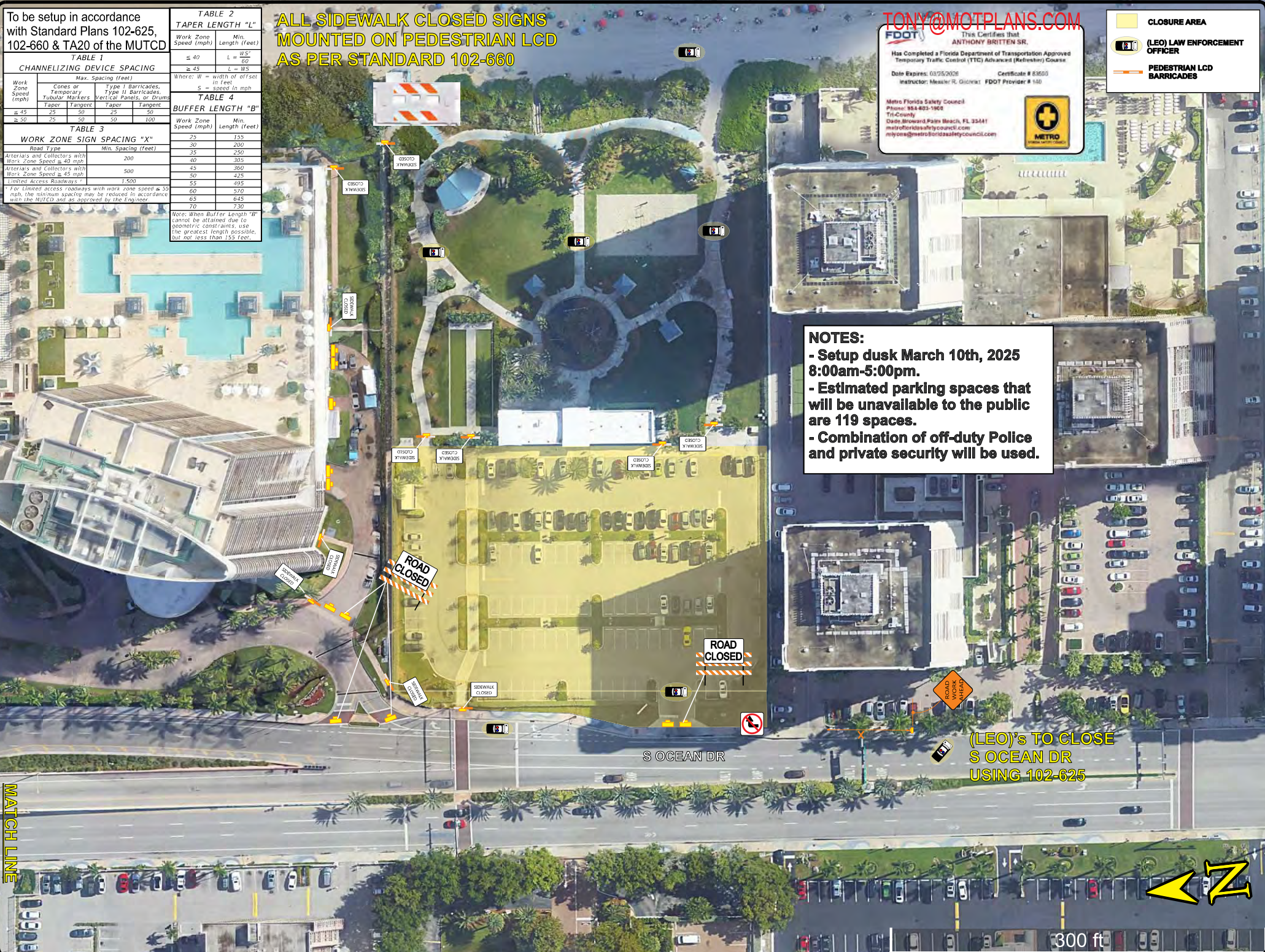
FDOT
This Certifies that **ANTHONY BRITTEN SR.**
Has Completed a Florida Department of Transportation Approved Temporary Traffic Control (TTC) Advanced (Restraint) Course
Date Expires: 03/25/2028 Certificate # 83650
Instructor: Messier R. Giocari FDOT Provider # 140

Metro Florida Safety Council
Phone: 888-893-1908
Tri-County
Dade, Broward, Palm Beach, FL 33441
metrofloridasafetycouncil.com
mylions@metrofloridasafetycouncil.com

CLOSURE AREA

(LEO) LAW ENFORCEMENT OFFICER

PEDESTRIAN LCD BARRICADES



NOTES:

- Setup dusk March 10th, 2025 8:00am-5:00pm.
- Estimated parking spaces that will be unavailable to the public are 119 spaces.
- Combination of off-duty Police and private security will be used.

(LEO)'s TO CLOSE S OCEAN DR USING 102-625

SHEET	TABLE OF CONTENTS
1	General Notes, TTC Tables
2	Definitions
	Temporary Traffic Control Devices
	Overhead Work
	Railroads
	Sight Distance
3	Above Ground Hazard
	Clear Zone Widths For Work Zones
	Superelevation
	Length Of Lane Closures
	Overweight/Oversize Vehicles
	Lane Widths
	High-Visibility Safety Apparel
Speed Reduction Signing	
4	Flagger Control
	Survey Work Zones
	Signs
5	Work Zone Sign Supports
6	Commonly Used Warning and Regulatory Signs In Work Zones
7	Manholes/Crosswalks/Joints
	Truck Mounted Attenuators
	Signals
	Channelizing Devices
	Channelizing Devices Consistency
8	Advanced Warning Arrow Boards
	Drop-Offs In Work Zones
9	Business Entrance
	Temporary Asphalt Separator
10	Channelizing Devices Notes
	Temporary Barrier Notes
11	Pavement Markings

GENERAL NOTES:

- This Index contains information specific to the Federal and State guidelines and standards for the preparation of traffic control plans and for the execution of traffic control in work zones, for construction and maintenance operations and utility work on highways, roads and streets on the State Highway System. Certain requirements in this Index are based on the high volume nature of State Highways. For highways, roads and streets off the State Highway System, the local agency (City/County) having jurisdiction may adopt requirements based on the minimum requirements provided in the MUTCD.
- Use this Index in accordance with the Plans and Indexes 102-601 through 102-680. Indexes 102-601 through 102-680 are Department-specific typical applications of commonly encountered situations. Adjust device location or number thereof as recommended by the Worksite Traffic Supervisor and approved by the Engineer. Devices include, but are not limited to, flaggers, portable temporary signals, signs, pavement markings, and channelizing devices. Comply with MUTCD or applicable Department criteria for any changes and document the reason for the change.
- Except for emergencies, any road closure on State Highway System must comply with Section 335.15, F.S.

Work Zone Speed (mph)	Max. Spacing (feet)			
	Cones or Temporary Tubular Markers		Type I Barricades, Type II Barricades, Vertical Panels, or Drums	
	Taper	Tangent	Taper	Tangent
≤ 45	25	50	25	50
≥ 50	25	50	50	100

Work Zone Speed (mph)	Min. Length (feet)
≤ 40	$L = \frac{WS^2}{60}$
≥ 45	L = WS

Where: W = width of offset in feet
S = speed in mph






Road Type	Min. Spacing (feet)
Arterials and Collectors with Work Zone Speed ≤ 40 mph	200
Arterials and Collectors with Work Zone Speed ≥ 45 mph	500
Limited Access Roadways *	1,500

* For Limited access roadways with work zone speed ≤ 55 mph, the minimum spacing may be reduced in accordance with the MUTCD and as approved by the Engineer.

Work Zone Speed (mph)	Min. Length (feet)
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645
70	730

Note: When Buffer Length "B" cannot be attained due to geometric constraints, use the greatest length possible, but not less than 155 feet.

SYMBOLS:

-  Work Area
-  Channelizing Device
-  Work Zone Sign
-  Type III Barricade
-  Lane Identification and Direction of Traffic

TONY@MOTPLANS.COM

FDOT
This Certifies that
ANTHONY BRITTEN SR.
Has Completed a Florida Department of Transportation Approved
Temporary Traffic Control (TTC) Advanced (Refresher) Course.

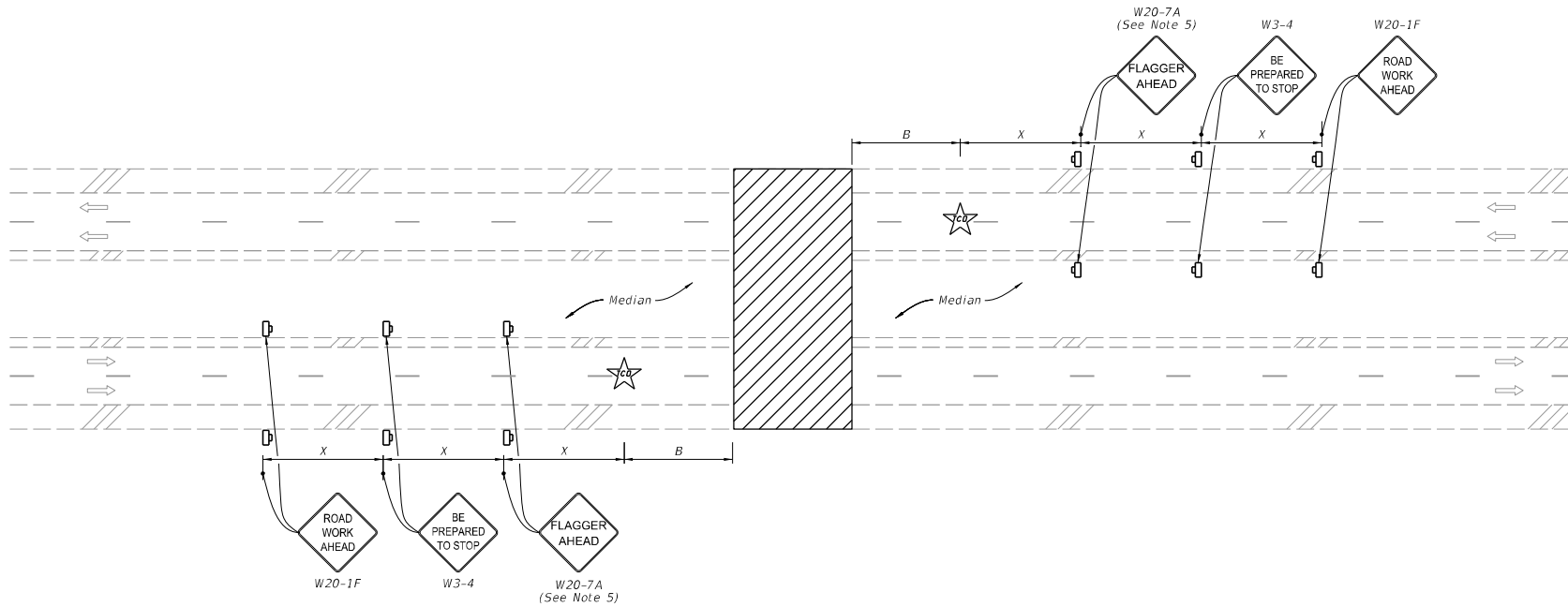
Date Expires: 03/25/2026 Certificate # 83590
Instructor: Mesaler R. Gilchrist FDOT Provider # 140

Metro Florida Safety Council
Phone: 954-803-1900
Toll-Free: 1-800-368-3344
Dade, Broward, Palm Beach, FL 33441
metrofloridasafetycouncil.com
mtyom@metrofloridasafetycouncil.com



LAST REVISION 11/01/23	DESCRIPTION:  FY 2024-25 STANDARD PLANS	GENERAL INFORMATION FOR TRAFFIC CONTROL THROUGH WORK ZONES	INDEX 102-600	SHEET 1 of 11
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10/27/2023 10:53:40 AM



(Multilane Roadway Shown, Two-Lane Roadway Similar)

NOTES:

1. This Index applies to two-lane, two-way and multilane roadways, except limited access facilities, with temporary daytime roadway closures of 5 minutes or less.
2. B = Buffer Length
X = Work Zone Sign Distance
See Index 102-600 for "B" and "X" values.
3. For Two-Lane Roadways, a Flagger may substitute the traffic control officer with approval of the Engineer.
4. Traffic volume or complexity of the roadway may dictate additional signs, devices or traffic control officers.
5. Optionally, use FLAGGER AHEAD sign with symbol (W20-7) instead of FLAGGER AHEAD sign with text (W20-7A).
6. Dual Signs are required for divided roadways only.

SYMBOLS:

- Work Area
- Work Zone Sign
- Traffic Control Officer
- Lane Identification and Direction of Traffic

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This Certifies that
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Has Completed a Florida Department of Transportation Approved
Temporary Traffic Control (TTC) Advanced (Refresher) Course.
Date Expires: 03/25/2026 Certificate # 83590
Instructor: Michael H. Gilliland FDOT Provider # 110

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mlyons@metrofloridasafetycouncil.com



FY 2024-25
STANDARD PLANS

TEMPORARY ROADWAY CLOSURE

INDEX	SHEET
102-625	1 of 1

LAST REVISION	DESCRIPTION:
11/01/20	

DRAWN BY:
Tony Britten



631 NE 45 Street
Oakland Park, FL 33334
(954) 560-0450

DATE: 12/2/2024





SITE LOCATION:

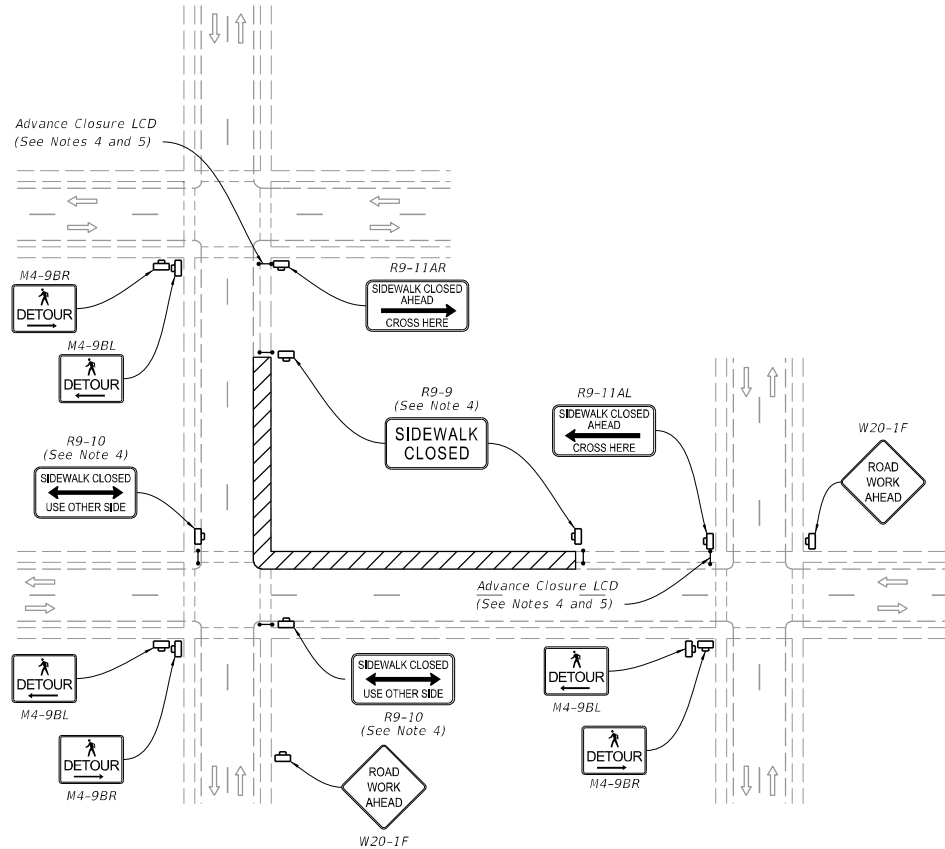
9/28/2023 8:34:21 AM

NOTES:

1. Cover or deactivate pedestrian traffic signal display(s) controlling closed crosswalks.
2. Place pedestrian LCDs across the full width of the closed sidewalk.
3. For post mounted signs located near or adjacent to a sidewalk, maintain a minimum 7' clearance from the bottom of the sign panel to the surface of the sidewalk.
4. "Sidewalk Closed" signs (R9-XX) may be mounted on pedestrian LCDs in accordance with the manufacturer's instructions.
5. Omit the Advance Closure LCD if it blocks access to other pedestrian facilities (e.g., transit stops, residences, or business entrances).

SYMBOLS:

-  Work Area
-  Work Zone Sign
-  Pedestrian Longitudinal Channelizing Device (LCD)
-  Lane Identification and Direction of Traffic



TONY@MOTPLANS.COM

FDOT This Certifies that
ANTHONY BRITTEN SR.

Has Completed a Florida Department of Transportation Approved
Temporary Traffic Control (TTC) Advanced (Refresher) Course.

Date Expires: 03/25/2026 Certificate # 83590
Instructor: Messler R. Gilchrist FDOT Provider # 140

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TII-County
Dade, Broward, Palm Beach, FL 33441
metrofloridasafetycouncil.com
mlyoms@metrofloridasafetycouncil.com



10/3/2023 10:39:04 AM

LAST REVISION 11/01/20	DESCRIPTION:	 FY 2024-25 STANDARD PLANS	SIDEWALK CLOSURE	INDEX 102-660	SHEET 1 of 2
---------------------------	--------------	---	------------------	------------------	-----------------

Notes for Figure 6P-20—Typical Application 20 Detour for a Closed Street

Guidance:

1. *This plan should be used for streets without posted route numbers.*
2. *On multi-lane streets, Detour signs with an Advance Turn Arrow should be used in advance of a turn.*

Option:

3. Flashing warning lights and/or flags may be used to call attention to the advance warning signs.
4. Flashing warning lights may be used on Type 3 Barricades.
5. Detour signs may be located on the far side of intersections. A Detour sign with an advance arrow may be used in advance of a turn.
6. A Street Name sign may be mounted with the Detour sign. The Street Name sign may be either white on green or black on orange.

Standard:

7. **When used, the Street Name sign shall be placed above the Detour sign.**

Support:

8. Figure 6P-9 contains the information for detouring a numbered highway.

Dec 2024

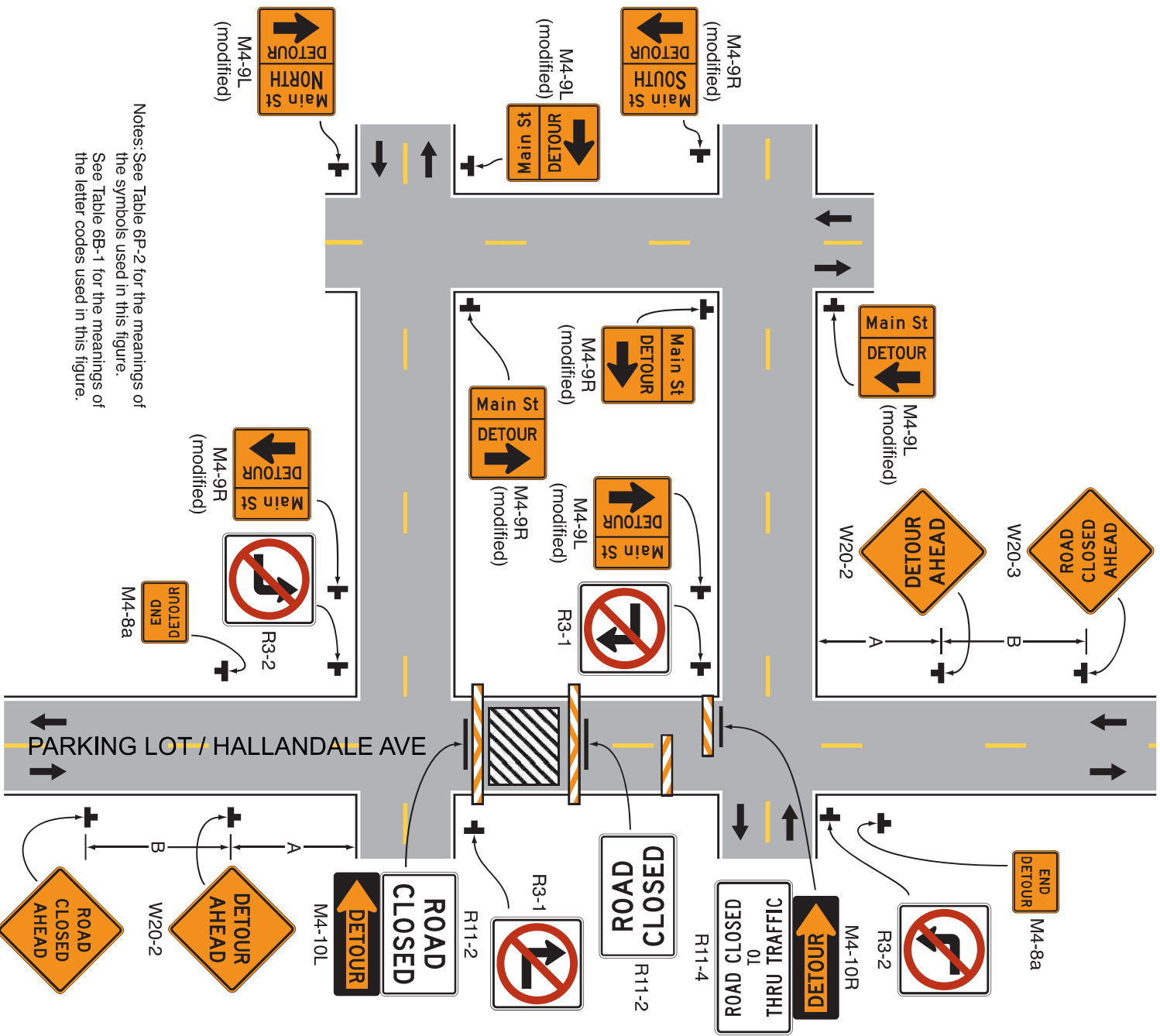
TONY@MOTPLANS.COM

This Certifies that
ANTHONY BRITTEN, SFL
Has Completed a Florida Department of Transportation Approved
Temporary Traffic Control (TTC) Advanced (Pre-Event) Course.
Date Expires: 02/29/2026 Certificate # 63590
Instructor: Maxxar R. Gellinet PDOT Provider # 141

Metro Florida Safety Council
Phone: 954-603-1900
171 County Road 2014, Beach, FL 33441
metrofloridasafetycouncil.com
mytong@metrofloridasafetycouncil.com




Figure 6P-20. Detour for a Closed Street (TA-20)



NO POSSIBLE DETOUR

Notes: See Table 6P-2 for the meanings of the symbols used in this figure. See Table 6B-1 for the meanings of the letter codes used in this figure.

Typical Application 20



Date Expires: 03/25/2026 Certificate # 83590
Instructor: Messier R. Gilchrist FDOT Provider # 140

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Phone: 354-803-1900
Tri-County
Dade, Broward, Palm Beach, FL 33441
metrofloridasafetycouncil.com
mjyons@metrofloridasafetycouncil.com

TONY@MOTPLANS.COM



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

02/10/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Willis Towers Watson Northeast, Inc. 300 South Grand Avenue, Suite 2000 Los Angeles, CA 90071	CONTACT NAME: Richard Hiney PHONE (A/C, No, Ext): 213-607-6335 E-MAIL ADDRESS: richard.hiney@wtwco.com	FAX (A/C, No): 213-607-6301													
	<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A : Starr Specialty Insurance Company</td> <td></td> </tr> <tr> <td>INSURER B :</td> <td></td> </tr> <tr> <td>INSURER C :</td> <td></td> </tr> <tr> <td>INSURER D :</td> <td></td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </tbody> </table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Starr Specialty Insurance Company		INSURER B :		INSURER C :		INSURER D :		INSURER E :		INSURER F :
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INSURER B :															
INSURER C :															
INSURER D :															
INSURER E :															
INSURER F :															

COVERAGES **CERTIFICATE NUMBER:** 054 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$	
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$	
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$	
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) if yes, describe under DESCRIPTION OF OPERATIONS below	Y/N		100 0003705	06/01/2024	06/01/2025	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Blanket Waiver of Subrogation

E.P.A. 2/24/25

CERTIFICATE HOLDER City of Hallandale Beach Risk Manager 400 South Federal Highway Hallandale Beach FL 33009	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE Richard C. Hiney - Willis Towers Watson Northeast, Inc.
--	--



Willis Towers Watson Northeast, Inc., 300 South Grand Avenue, Suite 2000, Los Angeles, CA 90071
Tel. +1 (213) 607-6300 | Fax. +1 (213) 607-6301 | Website. www.wtwco.com

Broker Name & Contact: Richard Hiney
Richard.Hiney@wtwco.com

February 10, 2025

CERTIFICATE OF INSURANCE
Reference No. HTS (USA) 2024-082

This is to Certify to:

City of Hallandale Beach ✓
Risk Manager
400 South Federal Highway
Hallandale Beach, Florida 33009

(Sometimes referred to hereinafter as the "Certificate Holder")

THIS IS TO CERTIFY that we, in our capacity as insurance broker to the Named Insured, have placed insurance covering their aviation operations as follows:

1. **NAMED INSURED:** ✓
Helicopter Transport Services Inc., also d/b/a Aircrane, U.S. Holdco Inc., U.S. Leaseco Inc., HTSEcuador S.A., Helicopter Transport Services del Peru S.A.C., Helicopter Transport Services, LLC and/or all affiliated, associated, subsidiary, managed or joint-venture companies, including any Partnerships and/or agents, previously in business, now existing or hereafter created, jointly and severally for their respective rights and interests including the entity listed in this certificate.
2. **NAMED INSURED ADDRESS**
14497 Keil Road NE,
Aurora, Oregon 97002
USA
3. **POLICY PERIOD:** ✓
December 1, 2024 to December 1, 2025 on both dates at 12:01 A.M. Local Standard Time at the address of the Named Insured.
4. **GEOGRAPHICAL LIMITS:**
Worldwide
5. **EQUIPMENT:**
Make & Model: Those aircraft owned and/or operated by the Named Insured which are scheduled under the policies
6. **COVERAGE:**
Aircraft Hull All Risks covering loss or damage for the Insured Value as per the schedule of aircraft on file .
Comprehensive Aviation Liability ✓ of \$10,000,000 Combined Single Limit Bodily Injury and Property Damage including Passengers each occurrence.
Aviation General Liability \$5,000,000 Covering Bodily Injury and Property Damage liability arising from the Named Insured's Aviation Operations.
Products Liability Limit of \$5,000,000 any one occurrence and in the aggregate.

E.P.A. 2/24/25



Willis Towers Watson Northeast, Inc., 300 South Grand Avenue, Suite 2000, Los Angeles, CA 90071
Tel. +1 (213) 607-6300 | Fax. +1 (213) 607-6301 | Website. www.wtwco.com

7. **CONTRACT(S):**

As respects contract between Named Insured and Certificate Holder(s). (hereinafter, the Contracts)

8. **SPECIAL PROVISIONS:**

Subject always to the scope of the policies noted above and the policies' declarations, insuring agreements, definitions, terms, conditions, limitations, exclusions, deductibles warranties and endorsements remaining paramount: Solely as respects: (i) the Coverage(s) noted above; (ii) the Contract(s) (and then only to the extent of the Named Insured's obligation to provide insurance under the terms of the Contract(s)); and (iii) the operations of the Named Insured; the following provision(s) apply(ies):

The use of the term *Additional Insureds* (collectively, the *Additional Insureds*, individually an *Additional Insured*), and when used in the context of coverage other than Liability Coverage, are solely for the purpose of identifying parties and does not, by virtue of the use of these terms convey any benefits or rights not provided for under the policies.

Solely as respects Liability Coverage(s): City of Hallandale Beach are included as Additional Insureds as their respective interests may appear, warranted no operational interest. However, no party shall be included as an Additional Insured as respects its legal liability as manufacturer, repairer, supplier or servicing agent of the Equipment or any part thereof.

Solely as respects Liability Coverage(s): Such insurance as is afforded the Named Insured under the policies applies to liability assumed by the Named insured under the Contract(s), but only to the extent of coverage otherwise afforded under the policies.

Solely as respects Liability Coverage(s): This insurance is primary and without right of contribution from any other insurance as may be carried by the Additional Insureds.

Solely as respects All Coverage(s): Insurers waive their rights of subrogation against the Additional Insureds but only to the same extent that the Named Insured has waived its rights of recovery against and/or indemnified the Additional Insureds in the Contract(s).

As respects each Certificate Holder's respective interests, this Certificate of Insurance shall automatically terminate upon the earlier of: (i) Policy expiration; (ii) Cancellation of the policies prior to policy expiration, as notified to the Certificate Holder(s) as required herein; (iii) agreed termination of the Contract(s); and/or in the case of physical damage insurance relating to those Certificate Holder(s) who have an insurable interest in the Equipment as of the date of issuance of this Certificate of Insurance: agreed termination of the Named Insured's and/or the Certificate Holder(s) insurable interest in the Equipment.

This Certificate of Insurance is issued as a summary of the insurances under these policies. The undersigned has been authorized by the insurers to issue this certificate on their behalf. If Certificates have been issued prior to the date of issue as listed, this Certificate cancels and supersedes each such Certificate. Aggregate limit(s) may be reduced or exhausted by claims made in respect of any interest insured under the policy(ies).

(Re)Insurers Liability Clause LMA3333 (21/06/07)



Willis Towers Watson Northeast, Inc., 300 South Grand Avenue, Suite 2000, Los Angeles, CA 90071
Tel. +1 (213) 607-6300 | Fax. +1 (213) 607-6301 | Website. www.wtwco.com

A handwritten signature in black ink, appearing to read 'Richard C. Hines'.

Authorised Representative

SEVERAL LIABILITY NOTICE - The subscribing insurers' obligations under policies to which they subscribe are several and not joint and are limited solely to the extent of their individual subscriptions. The subscribing insurers are not responsible for the subscription of any co-subscribing insurer who for any reason does not satisfy all or part of its obligations.



Willis Towers Watson Northeast, Inc., 300 South Grand Avenue, Suite 2000, Los Angeles, CA 90071
Tel. +1 (213) 607-6300 | Fax. +1 (213) 607-6301 | Website. www.wtwco.com

SECURITY (the "Insurers")

December 1, 2024 to December 1, 2025 on both dates at 12:01 A.M. Local Standard Time at the address of the Named Insured.

Insurers	Policy Numbers
One or More Member Companies of Global Aerospace Pool through Global Aerospace, Inc	9006827
Endurance American Insurance Co., Inc. through W. Brown & Associates	NQC6064121
United States Aircraft Insurance Group	SIHL2-3465
Old Republic Insurance Group through Old Republic Aerospace	AVC00503503
Everest Indemnity Insurance Company	E5AI000055-241
Various Underwriters of Lloyd's of London Insurers through Willis Limited, London	10473A24

PLEASE READ CAREFULLY

Under the attached certificate, Insurers have agreed to give notice in certain circumstances. **However, please be aware that notwithstanding anything contained in the attached certificate, notice will only be passed on to the parties detailed herein utilizing e-mail. As e-mail is the most efficient way for notice to be forwarded to you, please provide this information to us at Richard.Hiney@wtwco.com. Please note that failure to advise us of your current details will not enable us to pass on any notice received.**

Please advise us promptly of any changes that need to be made to this schedule by e-mail.

We would remind you that notices are effective from the time of issuance by Insurers.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/30/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER VTC Insurance Group Troy Office 1175 W. Long Lake Ste. 200 Troy MI 48098-4960	CONTACT NAME: Kathleen Wasen	
	PHONE (A/C, No, Ext): (248) 828-3377 FAX (A/C, No): (248) 828-3741	
	E-MAIL ADDRESS: kwasen@vtcins.com	
INSURED Engineered Comfort Systems, Inc. Engineered Comfort Solutions, Inc. 3837 Commerce Parkway Miramar FL 33025	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: National Fire Ins. of Hartford	20478
	INSURER B: Continental Insurance Company	35289
	INSURER C: Continental Casualty Company	20443
	INSURER D: Underwriters At Lloyd's	15792
	INSURER E: INSURER F:	

COVERAGES CERTIFICATE NUMBER: 24-25 Florida Master REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER:			6043607044	12/31/2024	12/31/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 15,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OPAGG \$ 2,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS			6045664051	12/31/2024	12/31/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ PIP-Basic \$ Unlimited
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			6043607075	12/31/2024	12/31/2025	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	6043607061	12/31/2024	12/31/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Professional/Pollution Liab			ENP0002112-08	12/31/2024	12/31/2025	Per Occurrence \$5,000,000 Aggregate \$5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Additional Insured; City of Hallandale Beach.

E.P.A. 2/24/25

CERTIFICATE HOLDER City of Hallandale Beach Risk Manager 400 South Federal Highway Hallandale Beach, FL 33009	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE Alan Chandler/KJW <i>Alan P. Chandler</i>

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COMMENTS/REMARKS

Where required by written contract, the above referenced is add'l insured for General Liability (GL) as respects ongoing & completed operations on a primary & non-contributory basis & add'l insured with respects to Auto liability on a primary & non-contributory basis. GL, Auto & Workers Comp policies include waiver of subrogation on behalf of the add'l insured as required by written contract & where allowed by law. Umbrella liability coverage follows form over GL, Auto & Employers Liability. (SEE PRIOR PAGE)

BENCHMARK ENGINEERING

OF THE TREASURE COAST LLC.

806 Delaware Ave.

(772) 267-1399

Fort Pierce, FL 34950 benchmarkengineeringtc@gmail.com

2/3/25

Certification of Structural Approximation

Beach Club 3
1800 South Ocean Dr.
Hallandale Beach, FL

To Whom It May Concern:

Please be advised that Benchmark Engineering has approximated the potential penetration of a 6700 lb (worst case, heaviest unit) roof mounted mechanical unit, free falling onto the roof deck of the aforementioned structure, from a height of 50 feet and recommends evacuating a minimum of 3 floors.

This approximation is based on the estimated velocity and mass of the unit upon impact with the structure as compared to the structural aspect presented in the original design plans. Be further advised that this approximation neglects multiple variables that may be present during this catastrophe such as but not limited to, impact angle, attitude of the RTU upon impact, location of the impact etc. and potential for defects in workmanship and/or materials.

Sincerely,

Bowdoin G. Hutchinson P.E.



This item has been electronically signed and sealed by Bowdoin G. Hutchinson, P.E. using a Digital Signature and Date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

From: [Nigel Marumahoko](#)
To: [Schanz, Cathie](#)
Cc: [Nick Fielding](#)
Subject: Lunch closure- Helicopter lift (Beach club tower 3)
Date: Wednesday, February 5, 2025 9:39:30 PM
Attachments: [etaru_email_103pxx16px_2f84ad66-8528-4e83-8bf9-c01e3a9a3d6b.png](#)

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Hi Cathie,

Thanks for the call on Monday. I looked at the numbers for last year in March. We typically did about \$4500 in sales for the restaurant and the spa did on average \$2000 a day. March is the busiest month due to spring break, hence why the numbers are a little higher than normal.

Happy to discuss further on a call if you have questions.

Many thanks
Nigel

nigel marumahoko
general manager

111 s surf rd,
hallandale beach,
fl 33009, usa

954-271-3222

ETARU

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February 25, 2025

To Whom It May Concern,

Lyfe Resort & Residences acknowledges the planned helicopter lift by Beach Club Three of Hallandale on March 11th. We confirm that the temporary blocking of our east driveway will not impact on our operations, as our west driveway will remain accessible for entry and exit of vehicular traffic.

Furthermore, this temporary restriction will not substantially affect the business of the resort, and we will not hold the City of Hallandale responsible for any loss of business related to this event.

Should you require any further clarification, please feel free to contact us.

Sincerely,

On behalf of the Board of Directors

A handwritten signature in blue ink, appearing to read "Viannett Jusino", is written over a horizontal line.

Viannett Jusino
General Manager

4111 S. Ocean Drive Condominium Association Inc
AKA Lyfe Resort & Residences
954-408-6544

From: [Hartman, Mark](#)
To: [Manager Property Manager](#)
Cc: [Roche, Stephanie](#); [Price, Jessica](#); [Schanz, Cathie](#); [Ron Rodorigo](#)
Subject: RE: Beach Club 3 - helicopter HVAC lift
Date: Wednesday, February 26, 2025 9:16:09 AM
Attachments: [image002.png](#)
[image003.png](#)

Caution: This is an external email that did not originate from your organization. Please be cautious when clicking links or opening attachments. If you have any questions, please contact the IT Helpdesk.

Good morning, Hank. I've discussed it with several people in our office, and NSU staff, and we don't anticipate any significant impacts to the nesting beach for your proposed HVAC lift on March 11th.

Please let us know if the date for the helicopter lift changes.

Thank you very much for your time.



Mark Hartman, M.Sc. | Environmental Specialist

Resilient Environment Department

Natural Resources Division – Marine Resources

115 S Andrews Ave., Room 329-H | Fort Lauderdale, FL 33301

O: (954) 519-1296 C: (954) 914-0006

Broward.org/NaturalResources

From: Manager Property Manager <Manager@BeachClub3.com>

Sent: Tuesday, February 25, 2025 1:17 PM

To: Roche, Stephanie <SROCHE@broward.org>; Price, Jessica <JEPRICE@broward.org>; Hartman, Mark <MHARTMAN@broward.org>

Cc: Schanz, Cathie <cschanz@hallandalebeachfl.gov>; Ron Rodorigo <ronr@ecshvac.com>

Subject: Beach Club 3 -

Good Afternoon All,

Mr. Hartman, thank you for taking my call. I also left a voicemail with Jessica a short while ago. Our community is completing a life safety repair for our building planned for March 11th. We will be using a helicopter to lift new HVAC units onto our roof. The flight path of the helicopter will be over the beach berm along the eastern side of our community to transport from South City Beach Park to our building, Tower 3. The beach

front area is designated as part of our sterile zone and an emergency landing zone in the event of an emergency. Given that we are so early in the nesting season, we need to get confirmation if you are comfortable with our plan or if you need any additional information or signage or identifiers so that the pilot can see from the air to avoid if necessary. We appreciate your time and consideration .

Hank Feeney

Property Manager, LCAM



Beach Club Three
1800 S Ocean Drive
Hallandale Beach, FL 33009
Telephone: 954-457-4622, Ext 304
Email /Website:
Manager@BeachClub3.com

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