



January 3, 2019

Josiel Ferrer-Diaz, E.I.  
City of Miami Beach  
1688 Meridian Avenue, Suite 801  
Miami Beach, Florida 33139

***Re: Venetian Causeway Chabad  
Operational Assessment  
Miami Beach, Florida***

Dear Mr. Ferrer-Diaz:

Kimley-Horn and Associates, Inc. has performed an operational assessment for the proposed Venetian Causeway Chabad redevelopment project located at 14 Farrey Lane in Miami Beach, Florida. Currently, the existing site proposed for redevelopment consists of a 1,390 square-foot Chabad-Lubavitch synagogue. The proposed redevelopment will consist of a 5,843 square-foot Chabad-Lubavitch synagogue. Please note that the existing synagogue will be demolished as part of the redevelopment. Further note that as this is an orthodox synagogue, congregants are expected to walk to and from religious services. Therefore, there is not expected to be an adverse impact to the surrounding roadway network. A conceptual site plan and location map are provided in Attachment A-1. The operational assessment's methodology is consistent with the requirements outlined by the City of Miami Beach. Methodology correspondence detailing the operational assessment requirements are included in Attachment B-1. The following section summarizes the site access, hours of operation, signalization evaluation, and pedestrian evaluation for the proposed redevelopment.

## **SITE ACCESS AND HOURS OF OPERATION**

Access to the proposed redevelopment is via one (1) driveway provided along the east side of Farrey Lane just north of Island Avenue. Island Avenue is accessed via the signalized intersections along Venetian Way at Island Avenue (West) and Island Avenue (East). Farrey Lane is a north-south, two-lane/two-way, dead-end undivided roadway and does not provide access for through traffic.

The proposed site's hours of operation include the following schedule:

- Friday: Sundown to 12:00 A.M.
- Saturday: 10:00 A.M. to 1:00 P.M.
- Sunday: 9:30 A.M. to 12:00 P.M.
- Wednesday: 7:00 P.M. to 10:00 P.M.
- High Holidays: 10:00 A.M. to 1:00 P.M.

Please note that the dates of the High Holidays vary each year and may occur during any day of the week.

## **PEDESTRIAN EVALUATION**

Pedestrian features including sidewalks, crosswalks, pedestrian amenities, and expected pedestrian circulation were evaluated along Venetian Way between Island Avenue (West) and Island Avenue (East) and along the portion of Island Avenue located to the north of Venetian Way. A pedestrian routing graphic was prepared to illustrate the expected pedestrian circulation within the vicinity of the proposed redevelopment and is included in Attachment C-1. A detailed evaluation of pedestrian features is provided below:

### *Venetian Way between Island Avenue (West) and Island Avenue (East)*

Venetian Way between Island Avenue (West) and Island Avenue (East) operates as a two-lane, divided roadway with exclusive left-turn lanes and a raised landscaped median. Designated bicycle lanes with colored pavement are provided in the eastbound and westbound directions along Venetian Way. Sidewalks are provided along the north and south sides of Venetian Way and sidewalk widths vary from five (5) feet to 11 feet as Miami-Dade Transit (MDT) Metrobus stations are located along the north and south sides of the roadway and as Belle Isle Park is located south of the roadway. Crosswalks are provided at all legs and detectable warning surfaces (truncated domes) are provided at all corners at the signalized intersections of Venetian Way at Island Avenue (West) and Venetian Way at Island Avenue (East). Additionally, a Citibike station with 18 bicycle docks is located along the south side of Venetian Way just west of Island Avenue (East).

### *Island Avenue north of Venetian Way*

Island Avenue north of Venetian Way operates as a two-lane, undivided roadway. Sidewalk widths of six (6) feet are provided along the south side of Island Avenue. On-street parking is provided along the south side of Island Avenue and along the north side of Island Avenue just west of Island Avenue (East). Please note that a residential parking permit is required to park on-street at these locations.

## **SIGNALIZATION EVALUATION**

The signalized intersections located along Venetian Way at Island Avenue (West) and Island Avenue (East) are not expected to be adversely impacted by the increased pedestrian activity associated with the proposed redevelopment as the intersections provide sufficient split time at the northbound and southbound approaches to accommodate the pedestrian clearance intervals (walk time + flash don't walk time) during coordinated operation. Please note that the signalized intersections operate under coordinated signal control during the proposed redevelopment's hours of operation with the exception of 10:00 P.M. to 12:00 A.M. on Fridays. During this time, the intersection operates under "Free" signal control. Therefore, pedestrian activity is not expected to adversely affect signal operations or degrade intersection vehicular level of service. Please note that as religious observance is expected to prohibit members of the proposed synagogue to utilize push-buttons to actuate the pedestrian clearance intervals, pedestrian recalls at the northbound and southbound approaches at the signalized intersections may be requested by the applicant. Signal timing data gathered from Miami-Dade County Department of Transportation and Public Works – Traffic Signals and Signs Division is included in Attachment D-1.

## CONCLUSION

As a result of the pedestrian evaluation, it was determined that pedestrian features such as sidewalks, crosswalks, and pedestrian amenities as well as sufficient pedestrian clearance intervals are provided to accommodate increased pedestrian activity expected by the proposed redevelopment.

The signalized intersections located along Venetian Way at Island Avenue (West) and Island Avenue (East) are not expected to be adversely impacted by the increased pedestrian activity associated with the proposed redevelopment as the intersections provide sufficient split time at the northbound and southbound approaches to accommodate the pedestrian clearance intervals (walk time + flash don't walk time) during coordinated operation and operate under "Free" signal control during the proposed redevelopment's hours of operation.

If you have any questions regarding this analysis, please feel free to contact me.

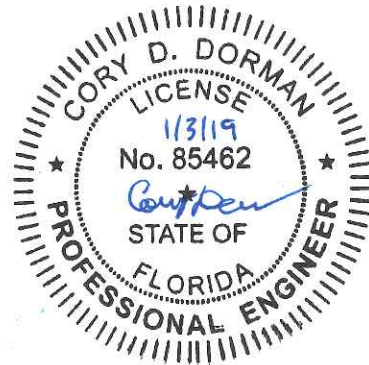
Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.



Cory D. Dorman, P.E.

Attachments

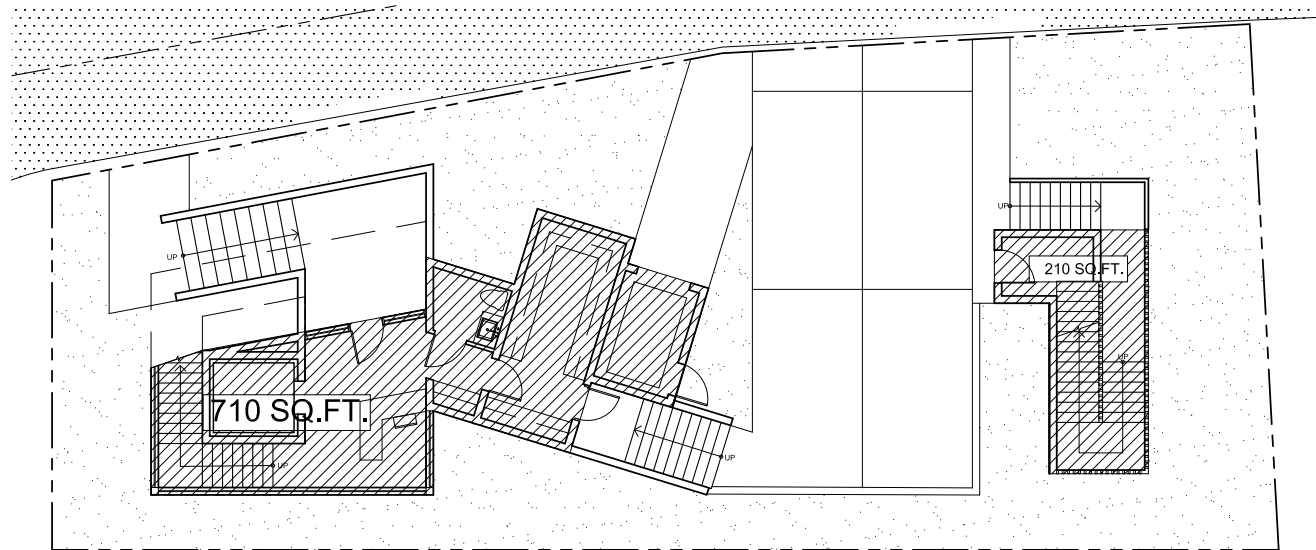


Cory D. Dorman, P.E.  
Florida Registration Number 85462  
Kimley-Horn and Associates, Inc.  
600 North Pine Island Road, Suite 450  
Plantation, Florida 33324  
CA # 00000696

K:\FTL\_TPTO\143030000-Venetian Chabad Miami\Correspondence\tr\Venetian Causeway Chabad - Operations Assessment.docx

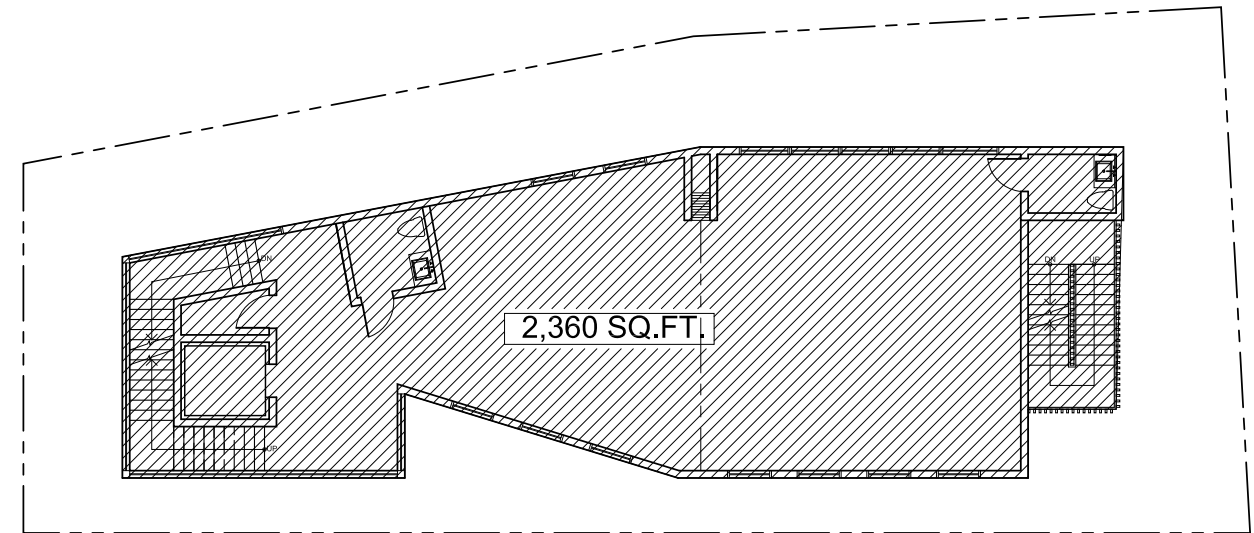
## **Attachment A-1**

Conceptual Site Plan and Location Map



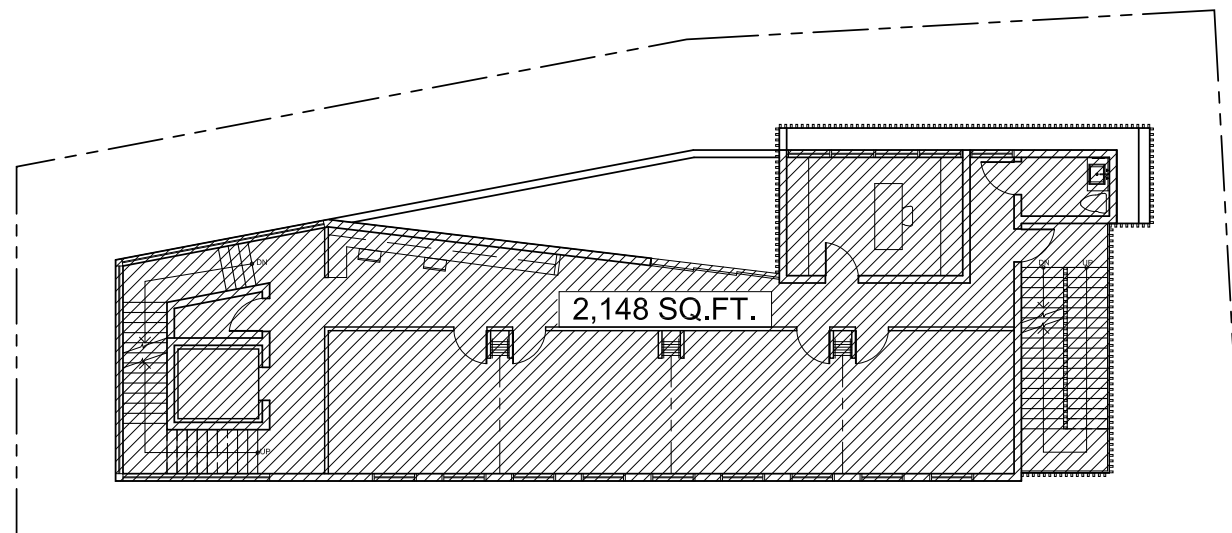
Floor 1

1/8"=1'-0"



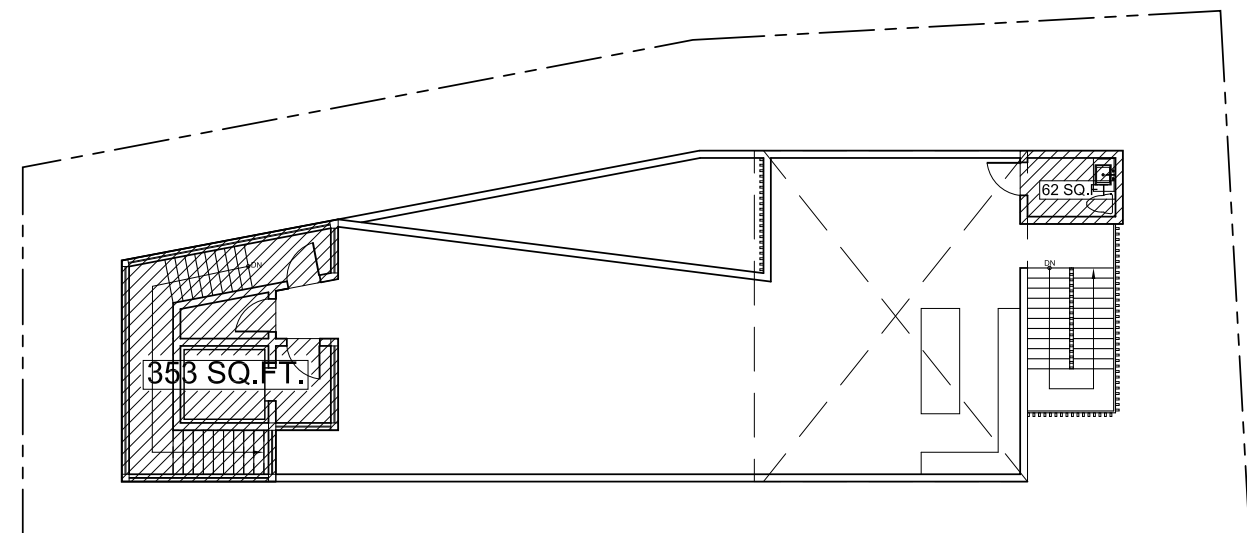
Floor 2

1/8"=1'-0"



Floor 3

1/8"=1'-0"



Floor 4

1/8"=1'-0"

LOT SIZE: 4,689 SQ. FT.  
MAX. ALLOWANCE F.A.R. = 1.25 OR 5,861.25 SQ. FT.  
TOTAL F.A.R. SQ. FT. = 5,843 SQ. FT.  
FAR = 1.246







## **Attachment B-1**

Methodology Correspondence

Dorman, Cory

---

From: Akcay, Firat <FiratAkcay@miamibeachfl.gov>  
Sent: Friday, December 21, 2018 4:23 PM  
To: Ferrer, Josiel; Dorman, Cory  
Subject: RE: Venetian Causeway Chabad Operations Assessment Methodology

Categories: External

Cory,

We have no comments on the proposed methodology.  
Thank you

MIAMIBEACH

Firat Akcay, *Transportation Analyst*  
TRANSPORTATION DEPARTMENT  
1688 Meridian Avenue, Suite 801, Miami Beach, FL 33139  
Tel: 305-673-7000 X 6839 / [www.miamibeachfl.gov](http://www.miamibeachfl.gov)

*We are committed to providing excellent public service and safety to all who live, work and play in our vibrant, tropical, historic, community.*



Please do not print this e-mail unless necessary.

---

From: Ferrer, Josiel  
Sent: Wednesday, December 19, 2018 10:23 AM  
To: Akcay, Firat  
Subject: Fwd: Venetian Causeway Chabad Operations Assessment Methodology

Please provide a response by Friday.

MIAMIBEACH  
Josiel Ferrer-Diaz  
TRANSPORTATION DEPARTMENT  
*Assistant Director*  
City of Miami Beach  
Transportation Department  
1688 Meridian Avenue, Suite 801  
Miami Beach, FL 33139

Sent from my iPhone

Begin forwarded message:

From: "Dorman, Cory" <[cory.dorman@kimley-horn.com](mailto:cory.dorman@kimley-horn.com)>  
To: "Ferrer, Josiel" <[JOSIELFERRER@miamibeachfl.gov](mailto:JOSIELFERRER@miamibeachfl.gov)>  
Cc: "Dabkowski, Adrian" <[Adrian.Dabkowski@Kimley-horn.com](mailto:Adrian.Dabkowski@Kimley-horn.com)>, "[wassermane@gtlaw.com](mailto:wassermane@gtlaw.com)" <[wassermane@gtlaw.com](mailto:wassermane@gtlaw.com)>, "[vickersd@gtlaw.com](mailto:vickersd@gtlaw.com)" <[vickersd@gtlaw.com](mailto:vickersd@gtlaw.com)>, "[rabbi@chabadvenetian.com](mailto:rabbi@chabadvenetian.com)" <[rabbi@chabadvenetian.com](mailto:rabbi@chabadvenetian.com)>  
Subject: Venetian Causeway Chabad Operations Assessment Methodology



Good Afternoon Josiel,

Thank you for taking the time to meet with us last Monday regarding the Venetian Causeway Chabad project. Based on our discussion, please see attached for our proposed operations assessment methodology for the project. Please let us know if the City has any comments.

Thanks,



**Cory D. Dorman, P.E.**

**Kimley-Horn** | 600 North Pine Island Road, Plantation, FL 33324



Direct: (954) 535-5114 | Office: (954) 535-5100

Proud to be one of FORTUNE magazine's 100 Best Companies to Work



## MEMORANDUM

To: Josiel Ferrer, E.I.  
City of Miami Beach

From: Cory D. Dorman, P.E.   
Adrian K. Dabkowski, P.E., PTOE 

Date: December 18, 2018

***Subject: Venetian Causeway Chabad  
Operational Assessment Methodology***

The purpose of this memorandum is to summarize the operational assessment methodology for the Venetian Causeway Chabad redevelopment project located at 14 Farrey Lane in Miami Beach, Florida. Currently, the existing development consists of a 1,390 square-foot Chabad-Lubavitch synagogue. The proposed redevelopment will consist of a 5,843 square-foot Chabad-Lubavitch synagogue. Please note that the existing synagogue will be demolished as part of the redevelopment. Further note that as this is an orthodox synagogue, congregants are expected to walk to and from religious services. Therefore, there is not expected to be an adverse impact to the surrounding roadway network. A conceptual site plan and project location map for the proposed redevelopment are included in Attachment A. The following sections summarize our proposed methodology.

## OPERATIONAL ANALYSIS

An operational assessment will be prepared to outline the proposed site's access and hours of operation. Additionally, a signalization evaluation and pedestrian evaluation will be included as part of the assessment.

An evaluation of the signalized control at the intersections of Venetian Way at Island Avenue (West) and Venetian Way at Island Avenue (East) will be conducted to determine if sufficient cycle lengths and pedestrian clearance intervals are provided during the weekday and weekend timing plans that coincide with the proposed redevelopment's religious service times.

Pedestrian features near the site will be documented. Sidewalks, crosswalks, and pedestrian amenities will be documented along Venetian Way between Island Avenue (West) and Island Avenue (East) and along the portion of Island Avenue located to the north of Venetian Way. Additionally, expected pedestrian ingress and egress routes will be illustrated and documented.

## DOCUMENTATION

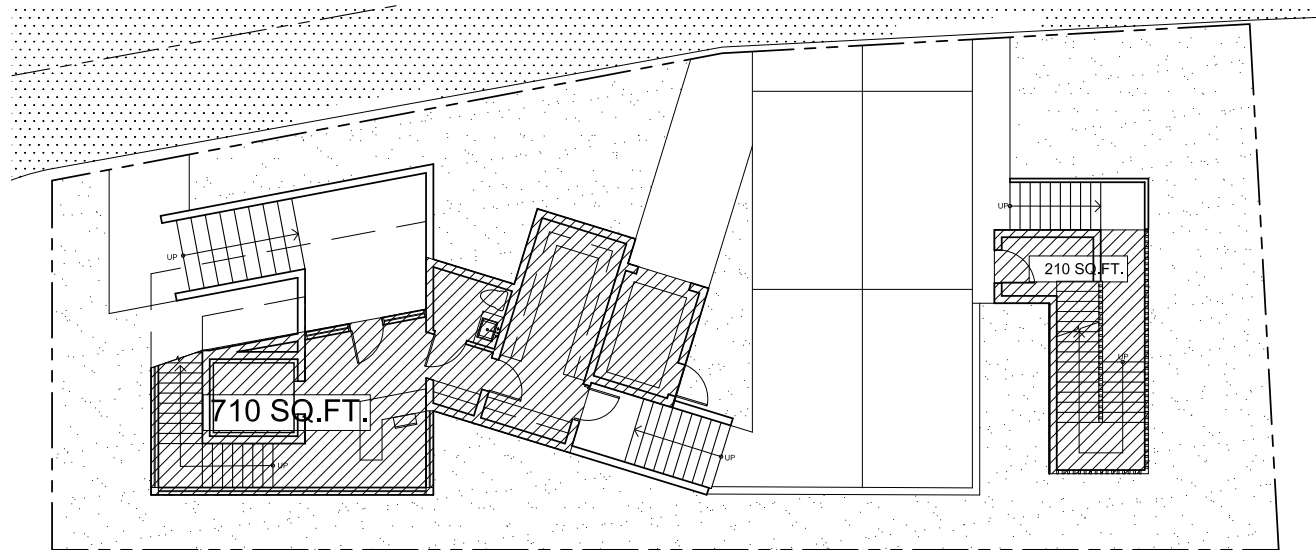
The results of the traffic assessment will be summarized in a technical letter. The letter will include supporting documents and signal timing data. The letter will also include text and graphics necessary to summarize the assumptions and assessment.

K:\FTL\_TPTO\143030000-Venetian Chabad Miami\Correspondence\memo\12 18 18 Venetian Causeway Chabad Methodology.docx

## **Attachment A**

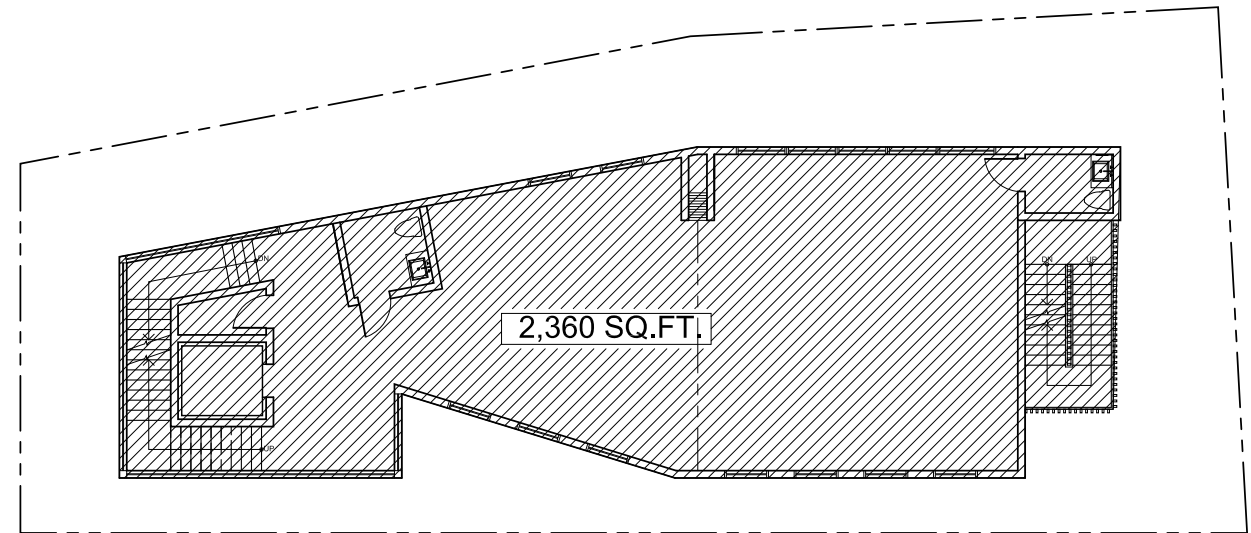
Conceptual Site Plan and Location Map





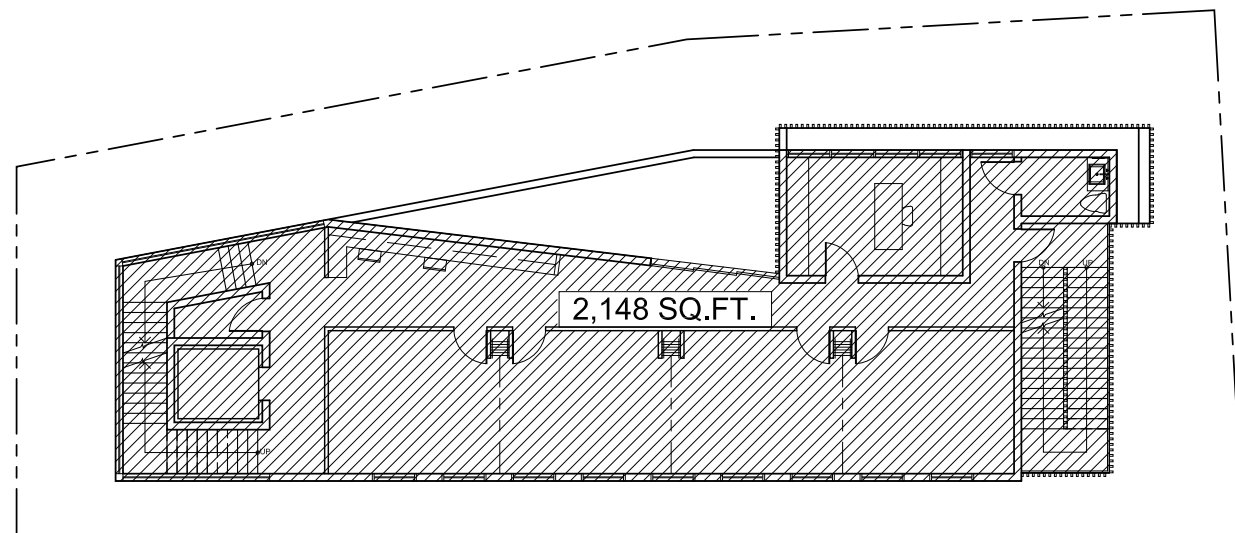
Floor 1

1/8"=1'-0"



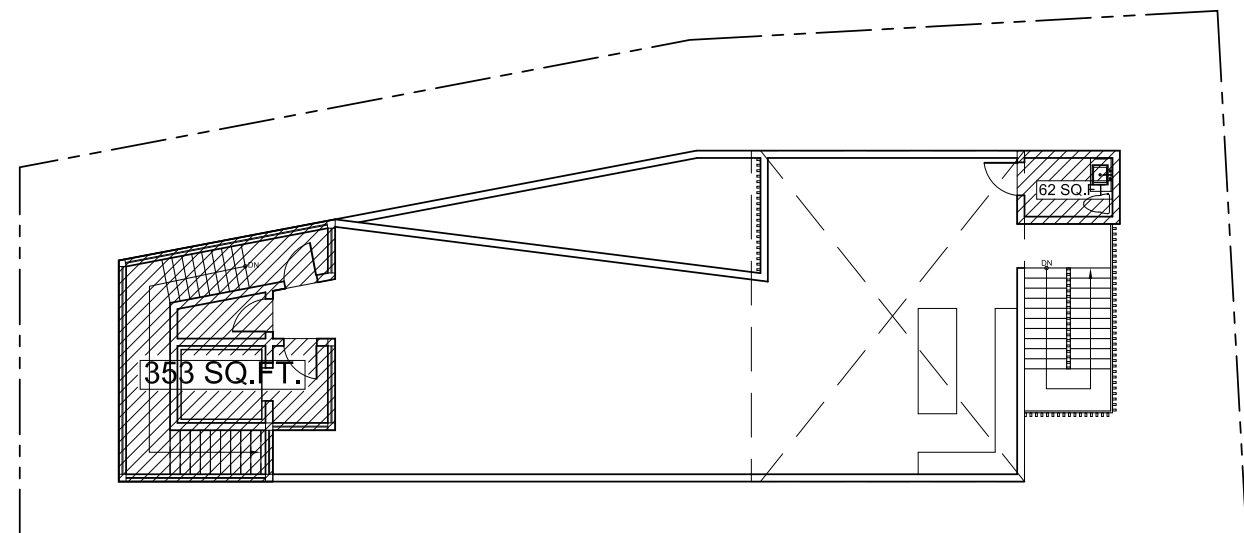
Floor 2

1/8"=1'-0"



Floor 3

1/8"=1'-0"



Floor 4

1/8"=1'-0"

LOT SIZE: 4,689 SQ. FT.  
 MAX. ALLOWANCE F.A.R. = 1.25 OR 5,861.25 SQ. FT.  
 TOTAL F.A.R. SQ. FT. = 5,843 SQ. FT.  
 FAR = 1.246







# **Attachment C-1**

## Pedestrian Routing







## **Attachment D-1**

Signal Timing Data

# TOD Schedule Report





## for 2786: Island Av E&Venetian Way

Print Date:  
5/22/2018

Print Time:  
11:17 AM

<u>Asset</u>	<u>Intersection</u>	<u>TOD Schedule</u>	<u>Op Mode</u>	<u>Plan #</u>	<u>Cycle</u>	<u>Offset</u>	<u>TOD Setting</u>	<u>Active PhaseBank</u>	<u>Active Maximum</u>
2786	Island Av E&Venetian Way	DOW-3		N/A	0	0	N/A	0	Max 0

### Splits

<u>PH 1</u>	<u>PH 2</u>	<u>PH 3</u>	<u>PH 4</u>	<u>PH 5</u>	<u>PH 6</u>	<u>PH 7</u>	<u>PH 8</u>
-	WBT	-	NBT	-	EBT	-	SBT
0	0	0	0	0	0	0	0
							

Active Phase Bank: Phase Bank 1

<u>Phase</u>	<u>Walk</u>			<u>Don't Walk</u>			<u>Min Initial</u>			<u>Veh Ext</u>			<u>Max Limit</u>			<u>Max 2</u>			<u>Yellow</u>	<u>Red</u>
	<u>Phase Bank</u>																			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
1 -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 WBT	0	0	0	0	0	0	16	16	16	1	1	1	35	35	35	0	35	35	4	2
3 -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 NBT	6	6	6	20	20	20	7	7	7	2.5	2.5	2.5	14	12	14	27	20	20	4	2
5 -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 EBT	0	0	0	0	0	0	16	16	16	1	1	1	35	35	35	0	35	35	4	2.5
7 -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 SBT	6	6	6	20	20	20	7	7	7	2.5	2.5	2.5	14	12	14	27	20	20	4	2

Last In Service Date: unknown

### Permitted Phases

**12345678**

Default -2-4-6-8  
External Permit 0 -2-4-6-8  
External Permit 1 -2-4-6-8  
External Permit 2 -2-4-6-8



# TOD Schedule Report

for 2786: Island Av E&Venetian Way

Print Date:  
5/22/2018

Print Time:  
11:17 AM

Current TOD Schedule	Plan	Cycle	Green Time								Ring Offset	Offset
			1 -	2 WBT	3 -	4 NBT	5 -	6 EBT	7 -	8 SBT		
1		100	0	61	0	27	0	61	0	27	0	77
2		90	0	51	0	27	0	51	0	27	0	79
3		100	0	81	0	7	0	81	0	7	0	77
5		80	0	41	0	27	0	41	0	27	0	67
6		100	0	61	0	27	0	61	0	27	0	77
7		100	0	61	0	27	0	61	0	27	0	77
8		140	0	101	0	27	0	101	0	27	0	0
9		180	0	141	0	27	0	141	0	27	0	143
10		140	0	101	0	27	0	101	0	27	0	90
25		140	0	101	0	27	0	101	0	27	0	6
26		180	0	141	0	27	0	141	0	27	0	4
27		140	0	101	0	27	0	101	0	27	0	90
28		140	0	101	0	27	0	101	0	27	0	60

## Local TOD Schedule

Time	Plan	DOW
0000	Free	Su M T W Th F S
0530	5	M T W Th F
0700	2	M T W Th F
0930	5	Su M T W Th F
1000	5	S
1530	3	M T W Th F
1800	Free	Su
1830	5	M T W Th F
1830	Free	S
2200	Free	M T W Th F

## Current Time of Day Function

Time	Function	Settings *	Day of Week
0000	TOD OUTPUTS	-----1	SuM T W ThF S
0000	TOD LOCAL MULTIFU	---4---	SuM T W ThF S
0500	TOD LOCAL MULTIFU	-----	SuM T W ThF S
0530	TOD OUTPUTS	-----	M T W ThF
0930	TOD OUTPUTS	-----	SuM T W ThF
2200	TOD OUTPUTS	-----1	M T W ThF

## Local Time of Day Function

Time	Function	Settings *	Day of Week
0000	TOD OUTPUTS	-----1	SuM T W ThF S
0000	TOD LOCAL MULTIFUNCT	---4---	SuM T W ThF S
0500	TOD LOCAL MULTIFUNCT	-----	SuM T W ThF S
0530	TOD OUTPUTS	-----	M T W ThF
0930	TOD OUTPUTS	-----	SuM T W ThF
1000	TOD OUTPUTS	-----	S
1800	TOD OUTPUTS	-----1	Su
1830	TOD OUTPUTS	-----1	S
2200	TOD OUTPUTS	-----1	M T W ThF

## \* Settings

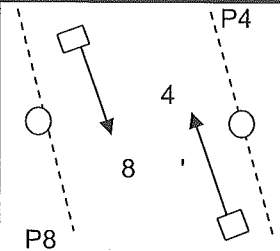
Blank - FREE - Phase Bank 1, Max 1  
Blank - Plan - Phase Bank 1, Max 2  
1 - Phase Bank 2, Max 1  
2 - Phase Bank 2, Max 2  
3 - Phase Bank 3, Max 1  
4 - Phase Bank 3, Max 2  
5 - EXTERNAL PERMIT 1  
6 - EXTERNAL PERMIT 2  
7 - X-PED OMIT  
8 - TBA

**No Calendar Defined/Enabled**

# SIGNAL OPERATING PLAN



	Direction	EB	WB	SWB	NEB	Ped Heads	
Timing Phases	Head No.	6	2	8	4	P8 P4	Movements/Display/Actuation
(2+6)	Dwell	G	G	R	R	DW DW	
E/WB Venetian Way (RECALL)	C	4+8	Y	Y	R	R	DW DW
	l						
	e						
	a						
	r						
	t						
	o						
	Dwell						
	C						
	l						
	e						
	a						
	r						
	t						
	o						
(4+8)	Dwell	R	R	G	G	W/F W/F	
	C	(2+6)	R	R	Y	Y	DW DW
	l						
	e						
NE/SWB E Island Av (ACTUATED)	a						
	r						
	t						
	o						
	Dwell						
	C						
	l						
	e						
	a						
	r						
	t						
	o						
	Dwell						
	C						
	l						
	e						
	a						
	r						
	t						
	o						
	Dwell						
	C						
	l						
	e						
	a						
	r						
	t						
	o						
Flashing Operation		FY	FY	FR	FR		Page 1 of 1
Miami-Dade County Public Works Department							
Drawn William riveria-Paz		Date 5/23/2012		Venetian Way & E Island Av			
Checked H. HEONONDER		Date 6/12/12		Placed in Service Date 1/25/12 By CAC		Phasing No. 4	
						Asset Number 2786	



# TOD Schedule Report

for 3478: Island Av W&Venetian Way

Print Date:  
5/22/2018

Print Time:  
12:47 PM

<u>Asset</u>	<u>Intersection</u>	<u>TOD Schedule</u>	<u>Op Mode</u>	<u>Plan #</u>	<u>Cycle</u>	<u>Offset</u>	<u>TOD Setting</u>	<u>Active PhaseBank</u>	<u>Active Maximum</u>
3478	Island Av W&Venetian Way	DOW-3		N/A	0	0	N/A	0	Max 0

## Splits

<u>PH 1</u>	<u>PH 2</u>	<u>PH 3</u>	<u>PH 4</u>	<u>PH 5</u>	<u>PH 6</u>	<u>PH 7</u>	<u>PH 8</u>
-	WBT	SBT	NBT	-	EBT	-	-
0	0	0	0	0	0	0	0



Active Phase Bank: Phase Bank 1

<u>Phase</u>	<u>Walk</u>	<u>Don't Walk</u>	<u>Min Initial</u>	<u>Veh Ext</u>	<u>Max Limit</u>	<u>Max 2</u>	<u>Yellow</u>	<u>Red</u>
	<u>Phase Bank</u>							
	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3		
1 -	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0	0
2 WBT	0 - 0 - 0	0 - 0 - 0	16 - 16 - 16	1 - 1 - 1	28 - 30 - 35	0 - 0 - 0	4	2.5
3 SBT	4 - 4 - 4	17 - 17 - 17	15 - 7 - 7	3 - 2.5 - 2.5	16 - 12 - 10	20 - 0 - 0	4	2
4 NBT	4 - 4 - 4	14 - 14 - 14	7 - 7 - 7	2.5 - 2.5 - 2.5	10 - 12 - 10	18 - 0 - 0	4	2
5 -	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0	0
6 EBT	0 - 0 - 0	0 - 0 - 0	16 - 16 - 16	1 - 1 - 1	28 - 30 - 35	0 - 0 - 0	4	2.5
7 -	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0	0
8 -	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0	0

Last In Service Date: unknown

## Permitted Phases

**12345678**

Default -234-6--  
External Permit 0 -234-6--  
External Permit 1 -234-6--  
External Permit 2 -234-6--



# TOD Schedule Report

for 3478: Island Av W&Venetian Way

Print Date:

5/22/2018

Print Time:

12:47 PM

Current TOD Schedule	Plan	Cycle	Green Time								Ring Offset	Offset
			1 -	2 WBT	3 SBT	4 NBT	5 -	6 EBT	7 -	8 -		
1		100	0	38	23	21	0	38	0	0	0	93
2		90	0	28	23	21	0	28	0	0	0	80
3		100	0	38	23	21	0	38	0	0	0	90
5		80	0	18	23	21	0	18	0	0	0	70
6		100	0	38	23	21	0	38	0	0	0	80
7		100	0	38	23	21	0	38	0	0	0	80
8		140	0	78	23	21	0	78	0	0	0	16
9		180	0	118	23	21	0	118	0	0	0	162
10		140	0	78	23	21	0	78	0	0	0	83
25		140	0	78	23	21	0	78	0	0	0	137
26		180	0	118	23	21	0	118	0	0	0	6
27		140	0	78	23	21	0	78	0	0	0	101
28		140	0	78	23	21	0	78	0	0	0	70

## Local TOD Schedule

Time	Plan	DOW
0000	Free	Su M T W Th F S
0530	5	M T W Th F
0700	2	M T W Th F
0930	5	Su M T W Th F
1000	5	S
1530	3	M T W Th F
1800	Free	Su
1830	5	M T W Th F
1830	Free	S
2200	Free	M T W Th F

## Current Time of Day Function

Time	Function	Settings *	Day of Week
0000	TOD OUTPUTS	-----	SuM T W ThF S
0000	TOD LOCAL MULTIFU	---4---	SuM T W ThF S
0500	TOD LOCAL MULTIFU	-----	SuM T W ThF S

## Local Time of Day Function

Time	Function	Settings *	Day of Week
0000	TOD OUTPUTS	-----	SuM T W ThF S
0000	TOD LOCAL MULTIFUNCT	---4---	SuM T W ThF S
0500	TOD LOCAL MULTIFUNCT	-----	SuM T W ThF S

## \* Settings

Blank - FREE - Phase Bank 1, Max 1  
Blank - Plan - Phase Bank 1, Max 2  
1 - Phase Bank 2, Max 1  
2 - Phase Bank 2, Max 2  
3 - Phase Bank 3, Max 1  
4 - Phase Bank 3, Max 2  
5 - EXTERNAL PERMIT 1  
6 - EXTERNAL PERMIT 2  
7 - X-PED OMIT  
8 - TBA

**No Calendar Defined/Enabled**

# SIGNAL OPERATING PLAN



	Direction	EB	WB	SB	NB	Ped Heads		N		
Timing Phases	Head No.	6	2	3/8	8	7/4	4	P8	P4	Movements/Display/Actuation
(2+6)	Dwell	G	G	R	R	R	R	DW	DW	
E/WB Venetian Way (RECALL)	3	Y	Y	R	R	R	R	DW	DW	
	4	Y	Y	R	R	R	R	DW	DW	
	Dwell									
3	Dwell	R	R	<G/G	G	R	R	W/F	DW	
SB CENTURY LN (ACTUATED)	4	R	R	Y	Y	R	R	DW	DW	
	(2+6)	R	R	Y	Y	R	R	DW	DW	
	Dwell									
4	Dwell	R	R	R	R	<G/G	G	DW	W/F	
NB ISLAND AV (ACTUATED)	(2+6)	R	R	R	R	Y	Y	DW	DW	
	Dwell									
	Dwell									
Flashing Operation		FY	FY	FR	FR	FR	FR	Page 1 of 1		
JATED Miami-Dade County Public Works Department										
Drawn		Date		Venetian Way & W Island Av & Century Lane						
William Rivera-Paz		2/4/2013								
Checked		Date		Placed in Service		Phasing No.		Asset Number		
H. HERNANDEZ		2/5/13		Date 02/26/13 By Const.		4		3478		