

ATTACHMENT NO. 5

From: [Teal Kawana](#)
To: [Adam Osowsky](#); [Ingrid Allen](#)
Subject: Highland Beach Lighting Survey
Date: Tuesday, October 25, 2022 12:05:35 PM
Attachments: [image001.png](#)
[Highland Photosheet 090221.docx.pdf](#)

Good Afternoon,

As requested, the Highland Beach photosheet from our 2021 lighting survey is attached. This was an informal survey that was conducted for a research project with the County and we recorded properties with non-compliant lighting based off of the conditions in our County ordinance. Please let me know if you have any questions. Thank you.



Teal Kawana

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September 02, 2021
2359 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Interior	2+ rooms	East

September 02, 2021
2363 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Up lighting on vegetation	Unknown	Southeast
2	Indirect illumination	Unknown	Southeast

September 02, 2021
2365 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Up lighting on vegetation	Unknown	Southeast, Northeast
2	Indirect illumination	Unknown	East

September 02, 2021
2367 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Path lights	~3	East beach access

September 02, 2021
2375 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Up lighting on vegetation	Unknown	East
2	Pole mounts	Unknown	Northeast, beach access

September 02, 2021
2395 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Wall mounts	3-4	North along wall
2	Bollards	~5	Southeast
3	Green indirect illumination from pool	Unknown	East
4	Interior	3+ rooms	East

September 02, 2021
 2435 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Purple indirect illumination from pool lighting	Unknown	East
2	Interior	1-2 Rooms	East
3	Path lights	12	East, to beach

September 02, 2021
2445 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Wall mount	1	East

September 02, 2021
2455 S Ocean Blvd

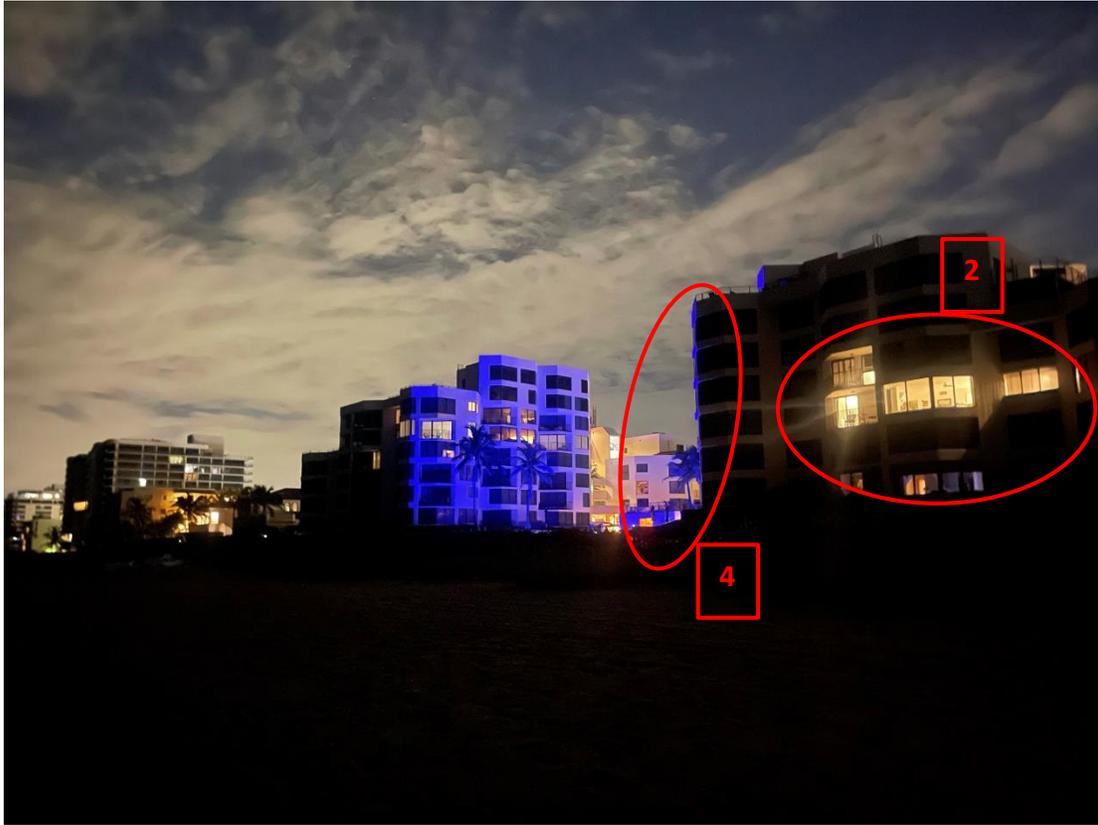


ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Up light	1	East

Townhouse of Highland Beach
September 02, 2021
2565 S Ocean Blvd



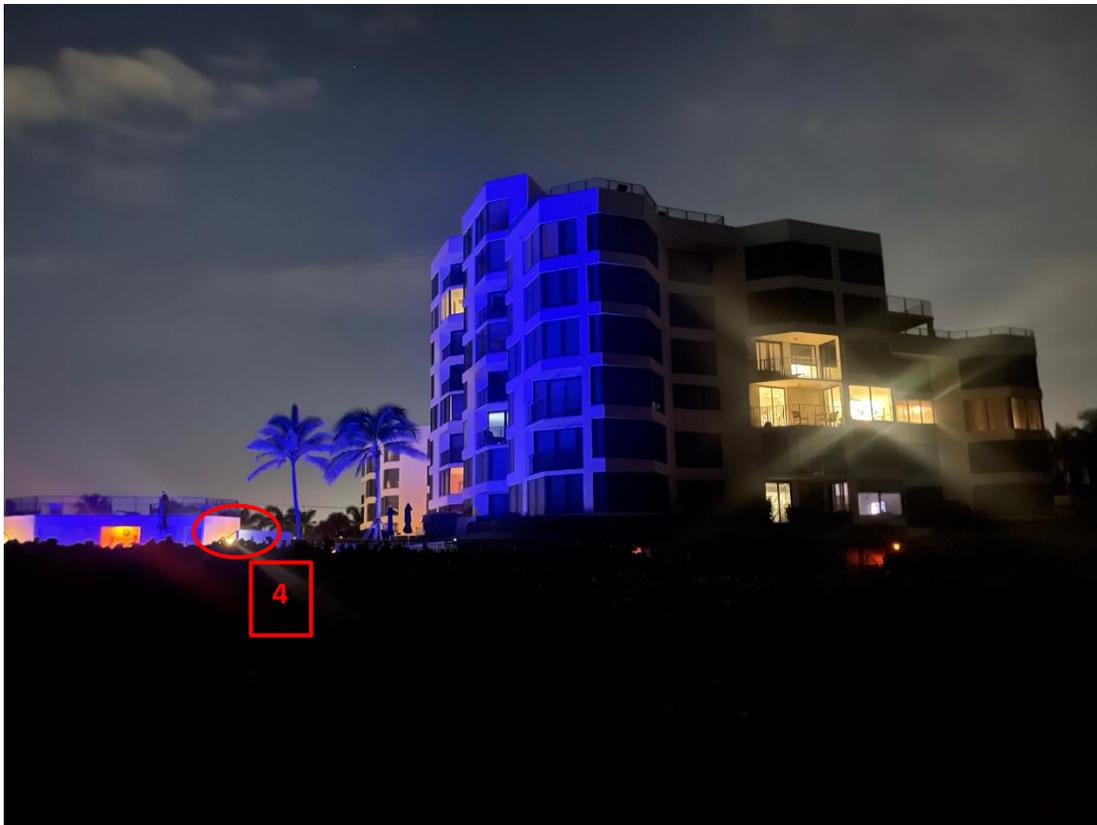
Townhouse of Highland Beach
September 02, 2021
2565 S Ocean Blvd



Townhouse of Highland Beach
September 02, 2021
2565 S Ocean Blvd

ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Ceiling mounted	1	North
2	Interior	8-10 units	Northeast, Northwest, East
3	Indirect illumination, white	Unknown	Northeast
4	Indirect illumination, blue/purple	Unknown	East, Southeast

Townhouse of Highland Beach
September 02, 2021
2575 S Ocean Blvd



Townhouse of Highland Beach
September 02, 2021
2575 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Ceiling mounted	~5	North, East
2	Purple indirect	Unknown	East, Northeast
3	Street light/parking lot light	1	West
4	White wall mounted	~5-10	East
5	White indirect on building	Unknown	South
6	Interior	~ 5 units	East, Southeast

September 02, 2021
2635 S Ocean Blvd



September 02, 2021
2635 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Indirect illumination caused by unknown fixture on gate	1	East/ Southeast
2	Ceiling mounted	1	East, in cupola

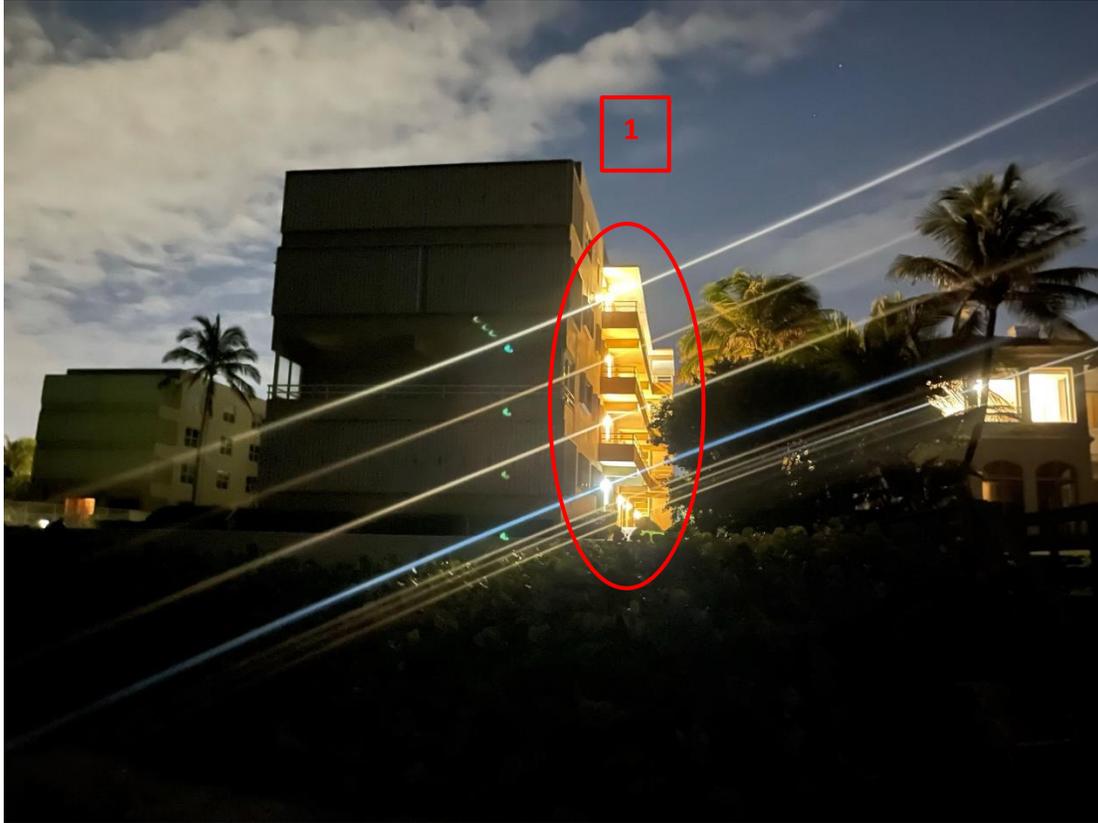
September 02, 2021
2633 S Ocean Blvd



September 02, 2021
2633 S Ocean Blvd

ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Indirect illumination caused by unknown fixture	Unknown	East, Northeast
2	Interior	1 room	East

September 02, 2021
2701 S Ocean Blvd

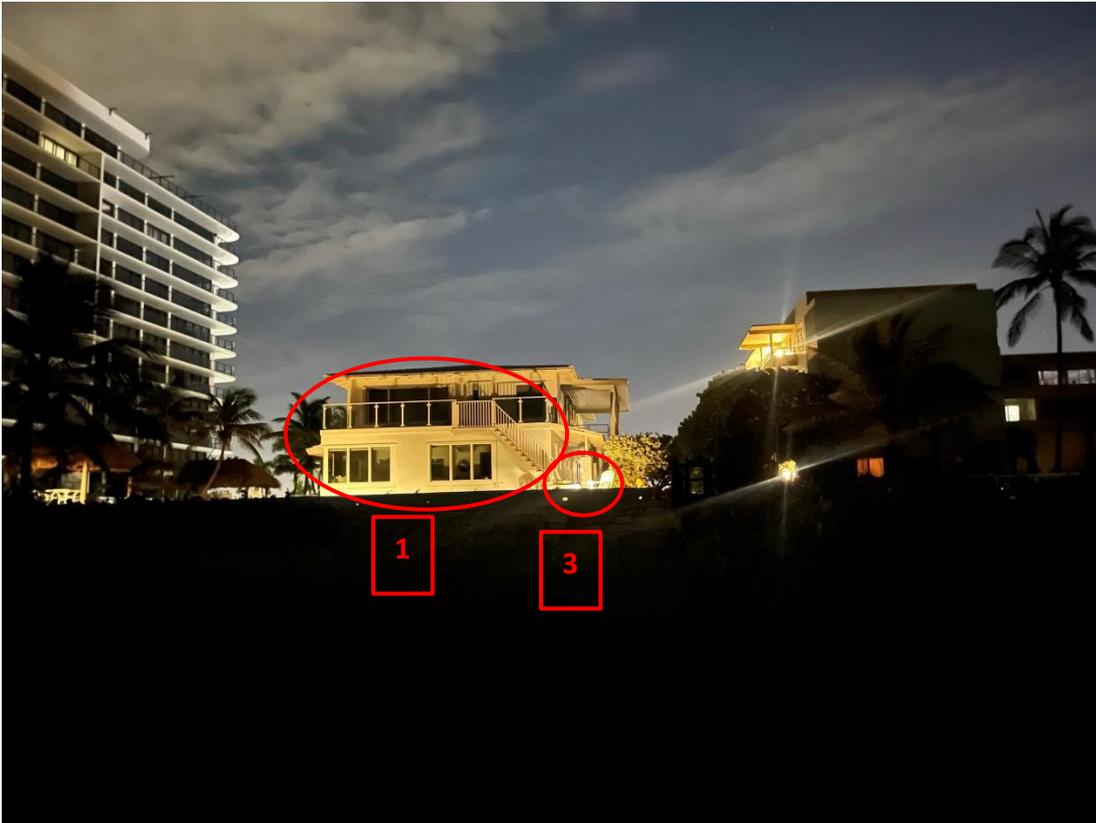


September 02, 2021
2701 S Ocean Blvd

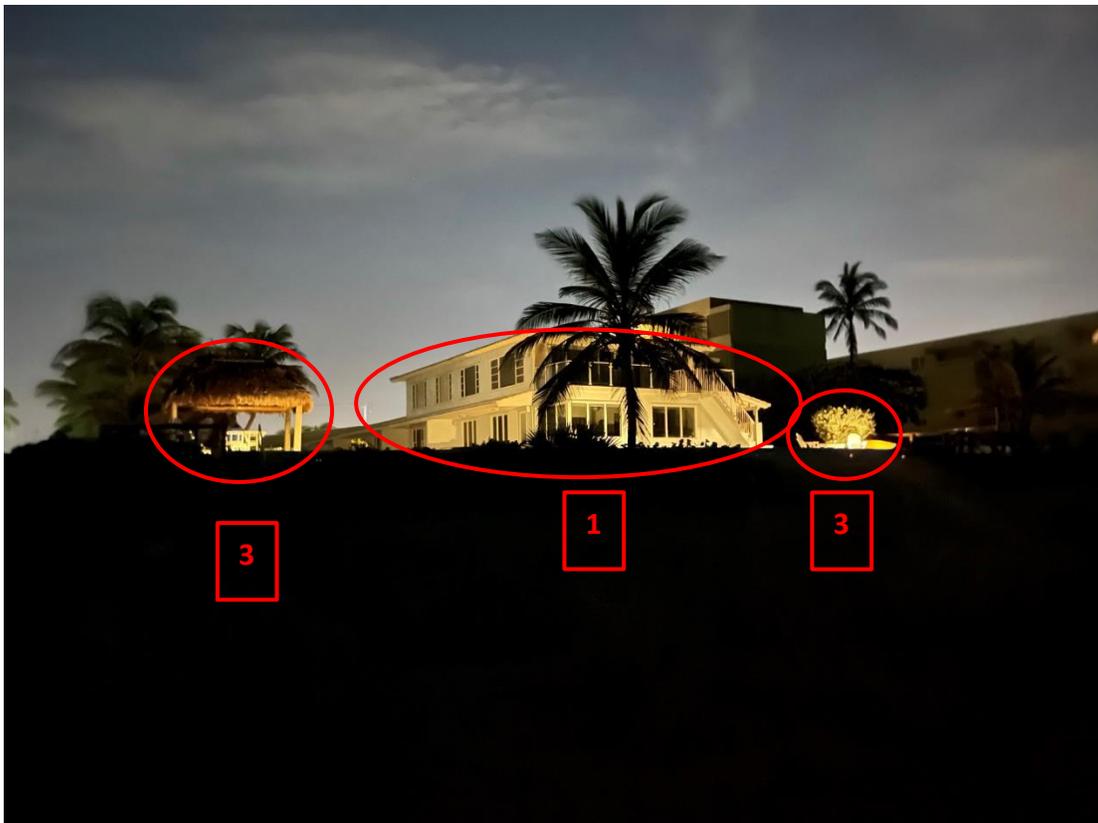


ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Wall mount	~50	North and South, 25 on each side
2	Pole/ Mushroom lights	~10-15	East, Central area
3	Interior	~2 units	East

September 02, 2021
2711 S Ocean Blvd
Jamaica Manor



September 02, 2021
2711 S Ocean Blvd
Jamaica Manor



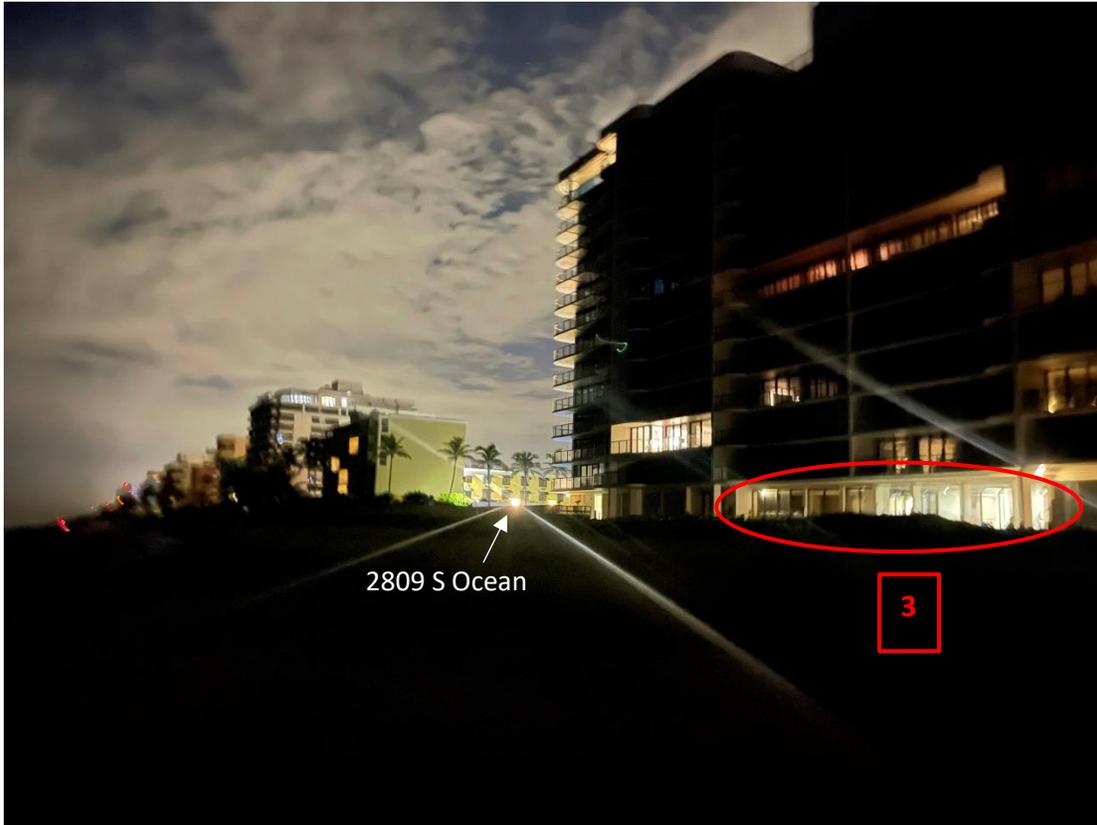
**September 02, 2021
2711 S Ocean Blvd
Jamaica Manor**

ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Indirect illumination	Unknown	East
2	Wall mount	1	Northeast
3	Up lighting	~5	Northeast, around sitting area Northeast, under bush, Southeast, in tiki hut

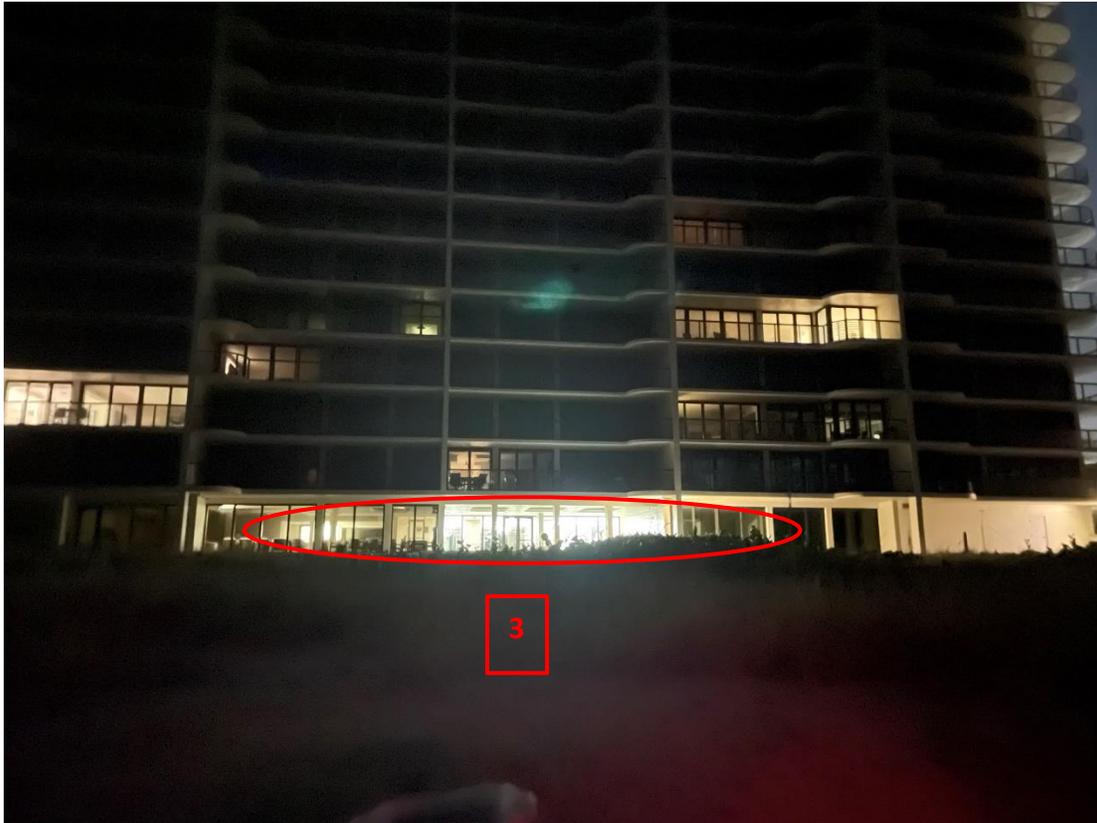
September 02, 2021
2727 S Ocean Blvd
Villa Magna Condos



September 02, 2021
2727 S Ocean Blvd
Villa Magna Condos

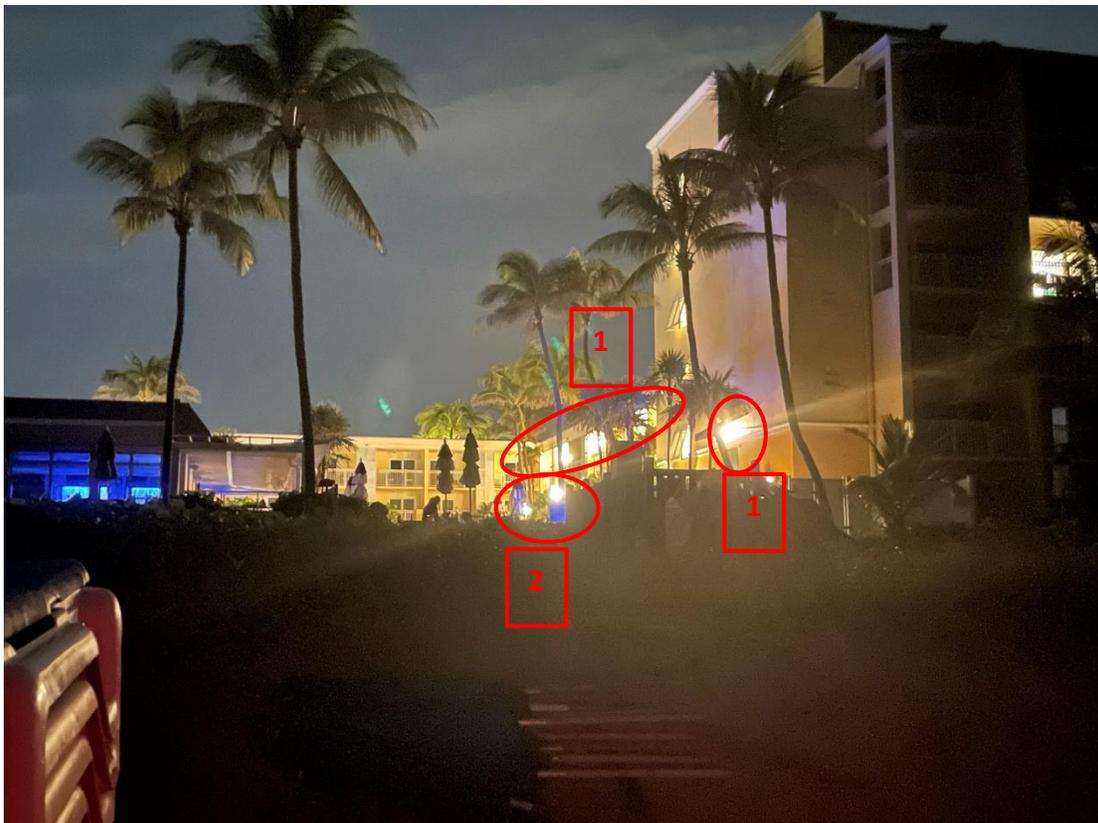


September 02, 2021
 2727 S Ocean Blvd
 Villa Magna Condos

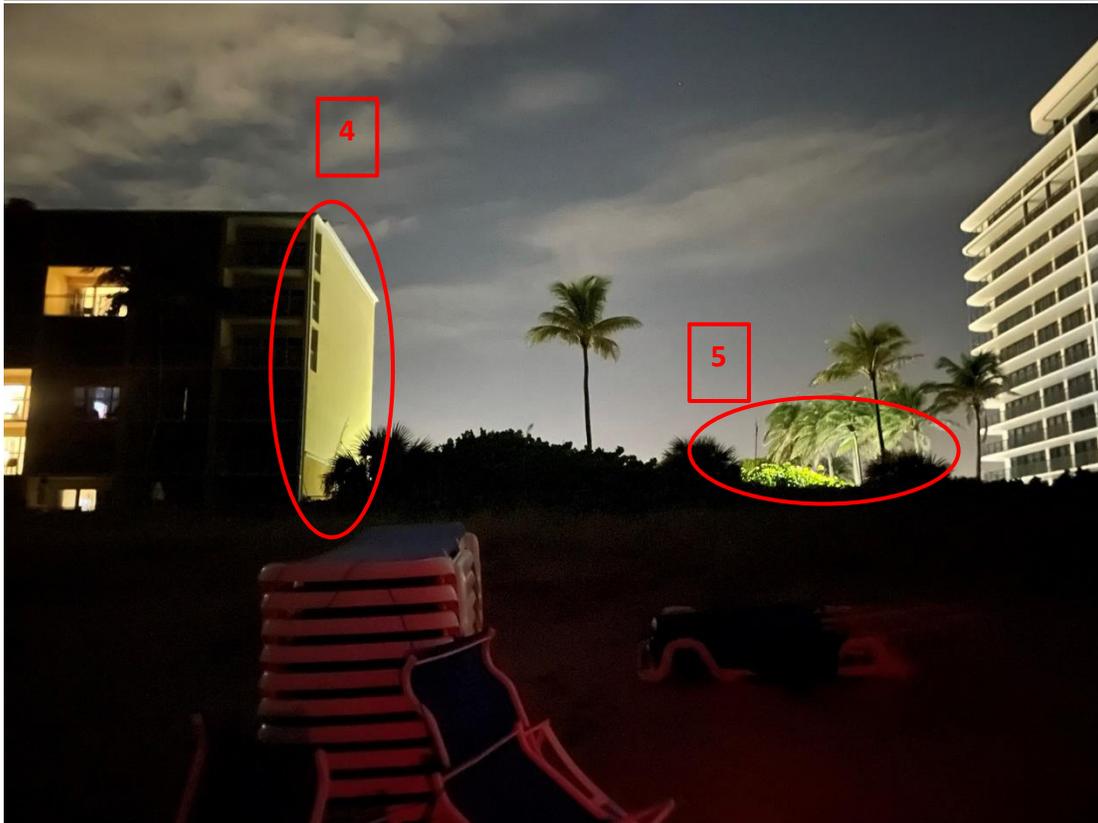


ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Ceiling mounted	~5	East, Southeast, Northeast
2	Pool lighting causing indirect illumination	Unknown	South
3	Interior	Unknown	East

September 02, 2021
2809 S Ocean Blvd



September 02, 2021
2809 S Ocean Blvd



September 02, 2021
2809 S Ocean Blvd

ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Wall mounts	~10-12	East (throughout center)
2	Pole lights	~2-5	East (central)
3	Interior/ interior stairwell	~10 rooms/units	East, Northeast, Southeast
4	Indirect illumination	Unknown	North face (parking lot)
5	Large parking lot light	1	North

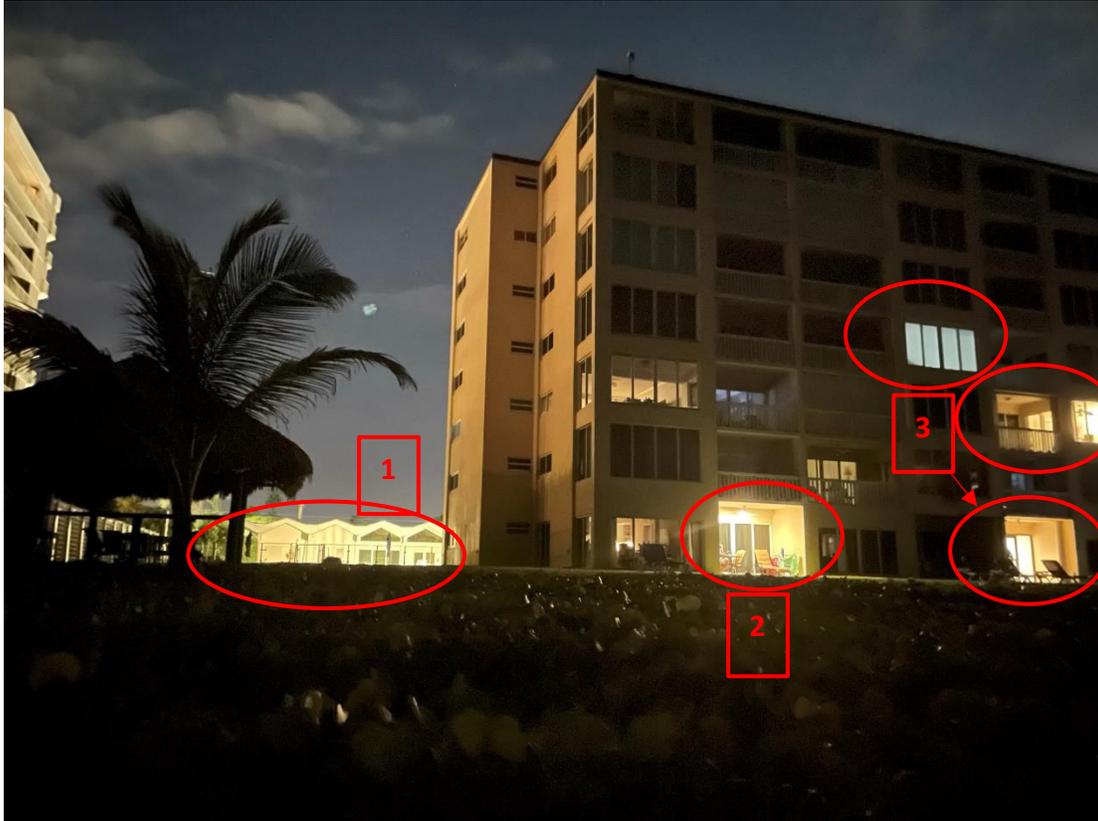
September 02, 2021
2901 S Ocean Blvd
Highlands Place Condo



September 02, 2021
2901 S Ocean Blvd
Highlands Place Condo

ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Bollards	Unknown	Southeast/ Southwest (around pool)
2	Ceiling mounts	Unknown	Southwest
4	Indirect illumination from pool lighting	Unknown	South face

September 02, 2021
2909 S Ocean Blvd
Wiltshire House Condo



September 02, 2021
2909 S Ocean Blvd
Wiltshire House Condo

ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Indirect illumination	Unknown	Western pool cabanas
2	Ceiling mount	1	East, on balcony
3	Interior	10+ units	East

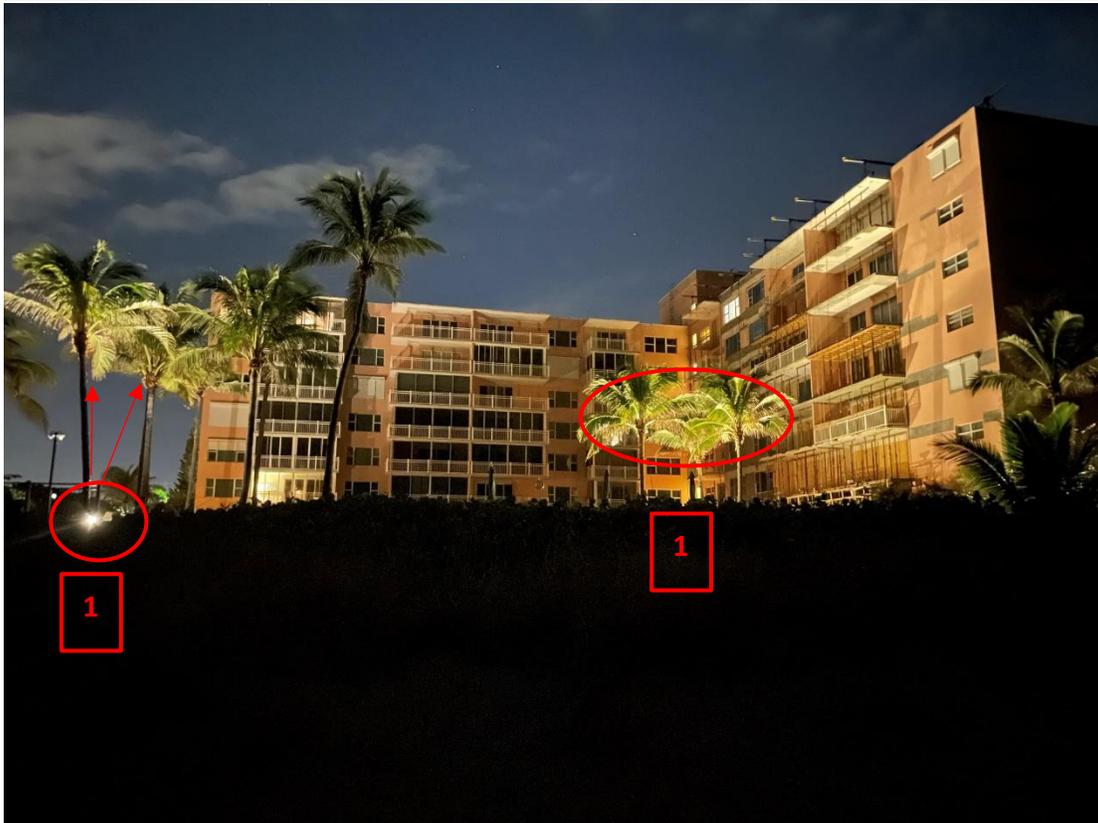
September 02, 2021
2917-2916 S Ocean Blvd
Trafalgar of Highland Beach



September 02, 2021
2917-2916 S Ocean Blvd
Trafalgar of Highland Beach

ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Pool lighting	Unknown	Northeast
2	Wall mounted	Unknown	North on Pool House Walls
3	Indirect illumination	Unknown	Southwest, Northeast (pool)
4	Interior	~3 Units	East

September 02, 2021
2921-2920 S Ocean
Highland Towers



September 02, 2021
 2921-2920 S Ocean
 Highland Towers



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Up lighting on vegetation	Unknown	East
2	Ceiling mounted	~2-5	Northeast
3	Interior	2 units + 5 stairwell windows	East

September 02, 2021
3009 S Ocean Blvd
Ocean Pines Condo



September 02, 2021
3009 S Ocean Blvd
Ocean Pines Condo



September 02, 2021
3009 S Ocean Blvd
Ocean Pines Condo

ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Pool lighting causing indirect illumination	Unknown	Southeast
2	Amber indirect from turtle fixtures	Unknown	East, Southeast
3	Globe lights	~5-8	North, South
4	Ceiling mounts in parking garage	Unknown	North

September 02, 2021
3015 S Ocean Blvd
Ocean Dunes Condo

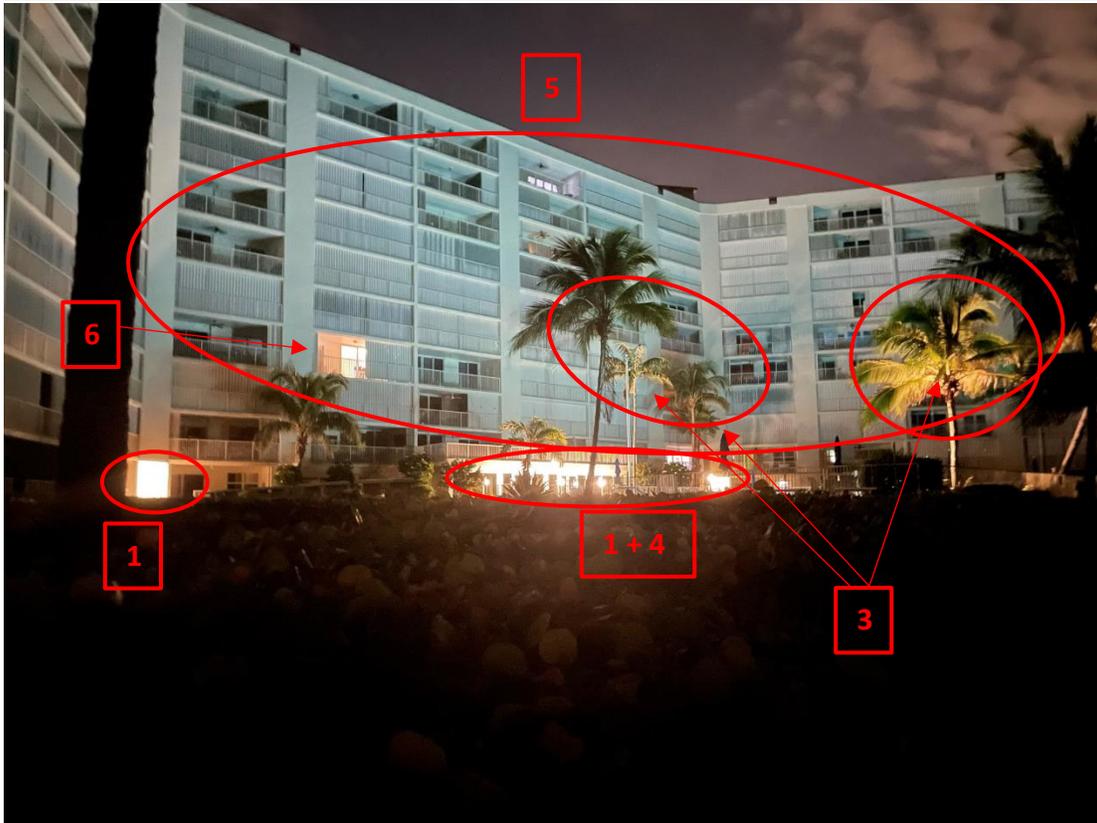


September 02, 2021
 3015 S Ocean Blvd
 Ocean Dunes Condo

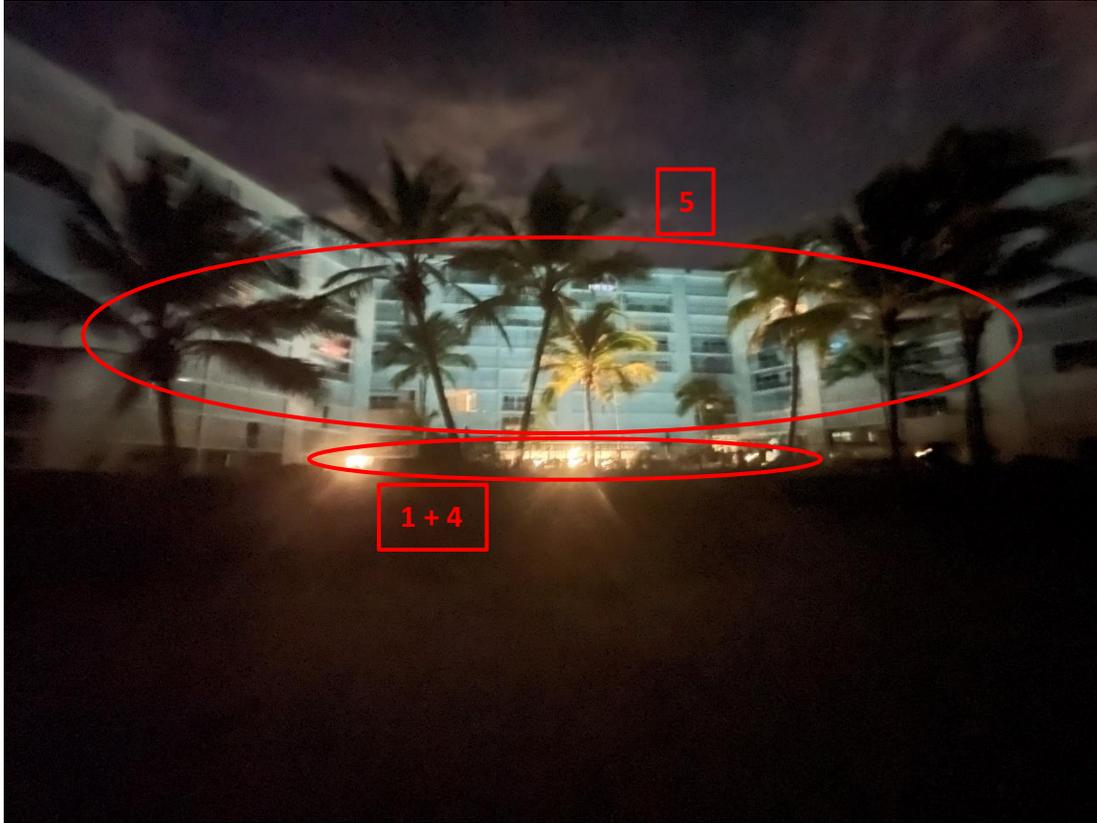


ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Pole mounted	2	South
2	Indirect illumination	Unknown	South, Southeast, North
3	Ceiling mounted	Unknown	North, East

September 02, 2021
3101 S Ocean Blvd
Penthouse Towers

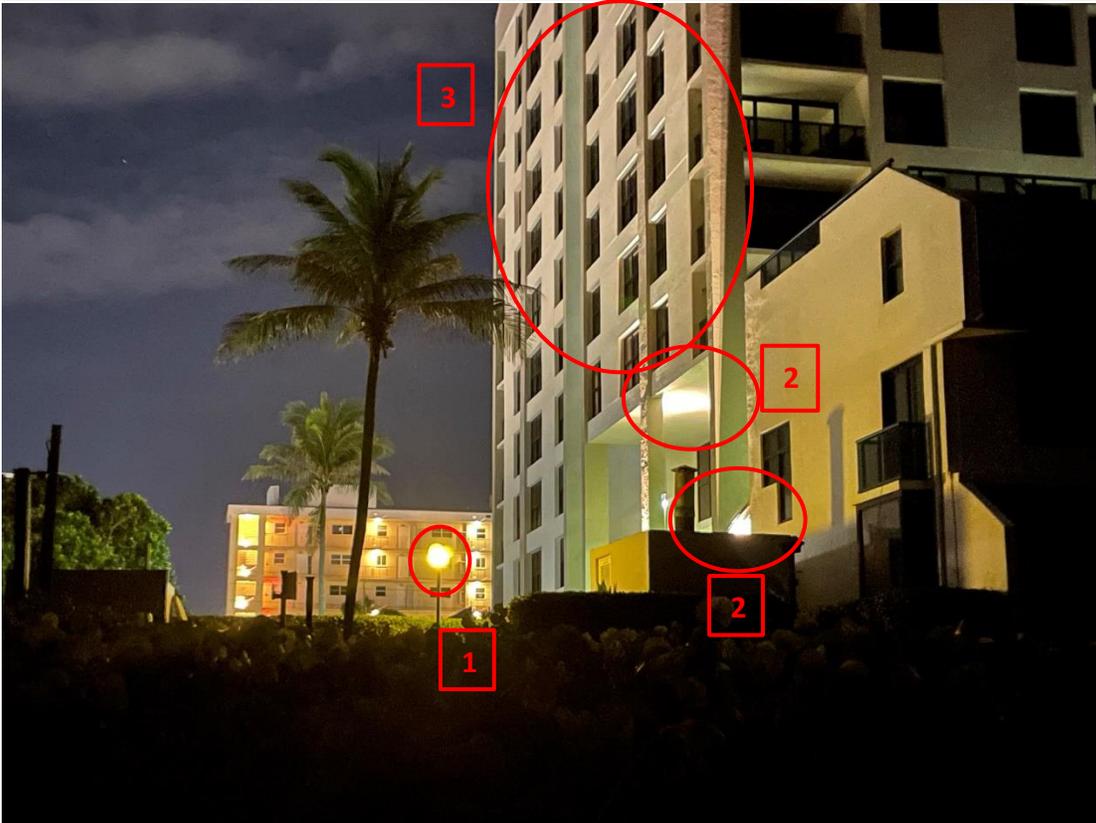


September 02, 2021
 3101 S Ocean Blvd
 Penthouse Towers

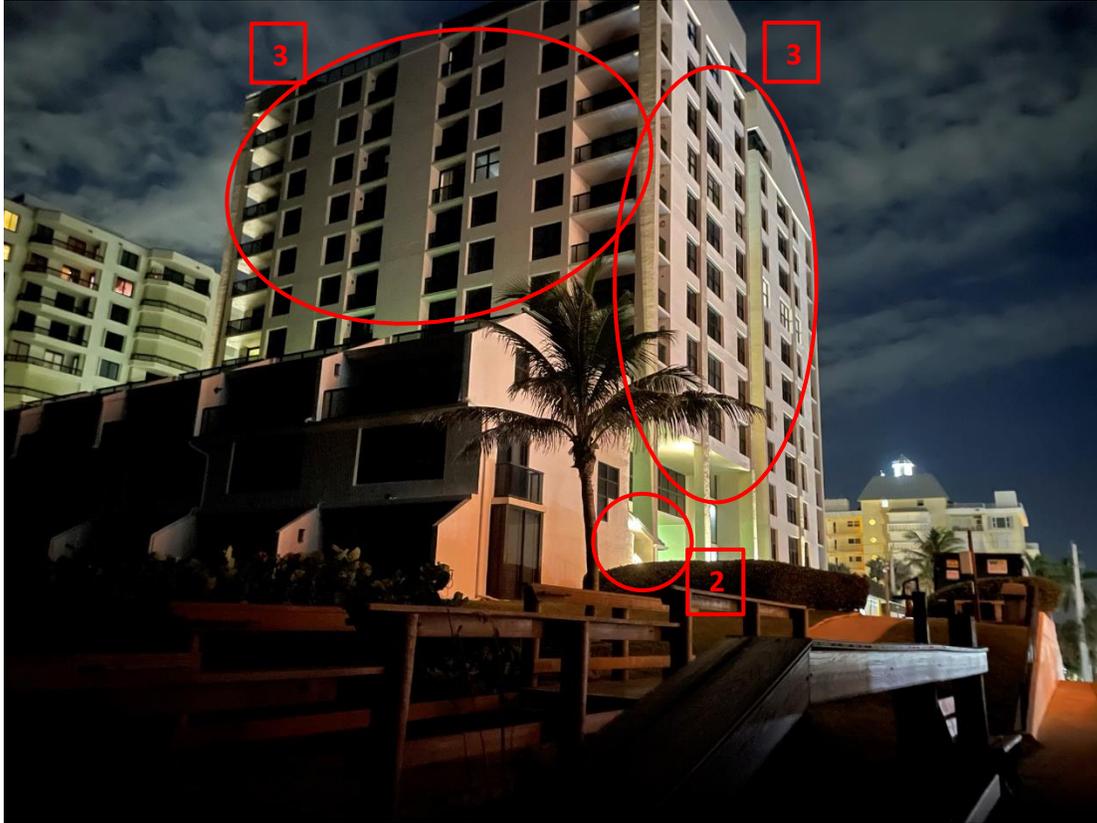


ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	White ceiling mounted	3+	South, East
2	Amber ceiling mounted	~24	South
3	Up lights on vegetation	~ 4	East
4	Pole mounted	4-5	East
5	Pool lighting causing blue indirect illumination	Unknown	East
6	Interior	1-3 rooms	East

September 02, 2021
3115 S Ocean Blvd
Ocean Terrace North

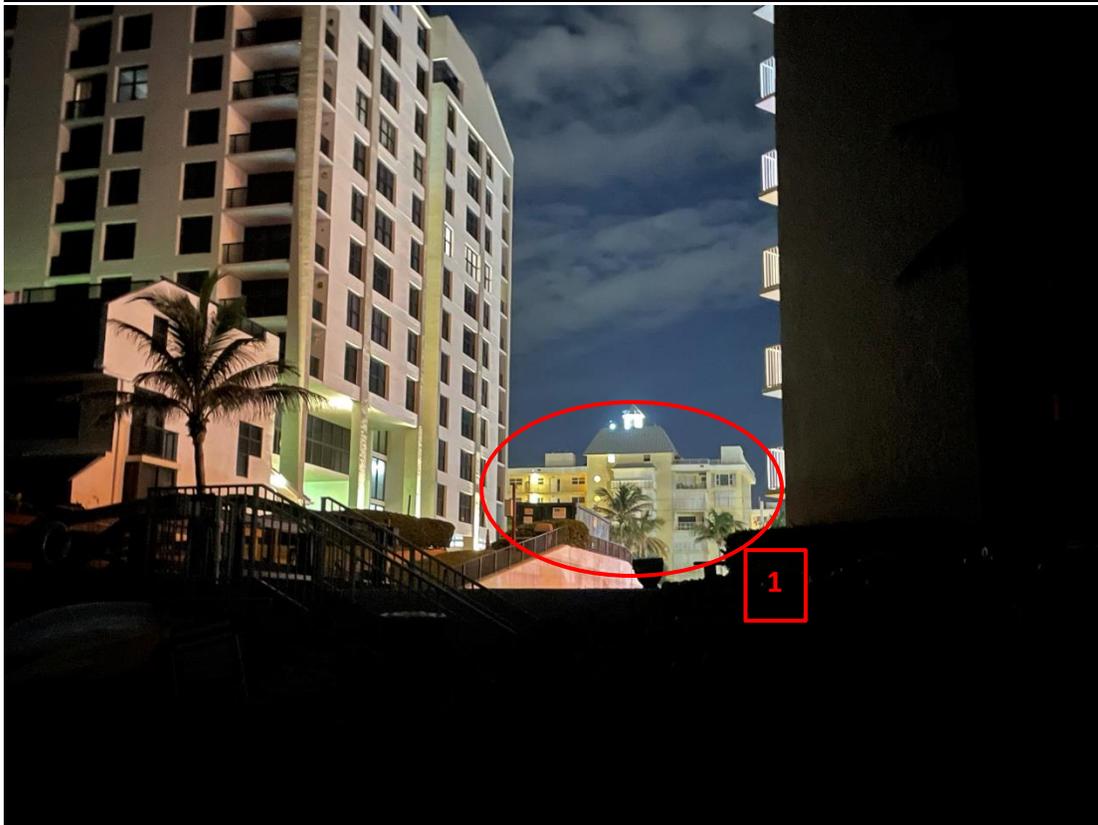


September 02, 2021
 3115 S Ocean Blvd
 Ocean Terrace North



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Pole mounted globe light	1	South
2	Ceiling mounted	Unknown	North, South
3	Indirect Illumination	Unknown	North, East, South

September 02, 2021
3114 S Ocean Blvd
Montaray House



September 02, 2021
3114 S Ocean Blvd
Monterey House

ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Ceiling mounted	20+	East

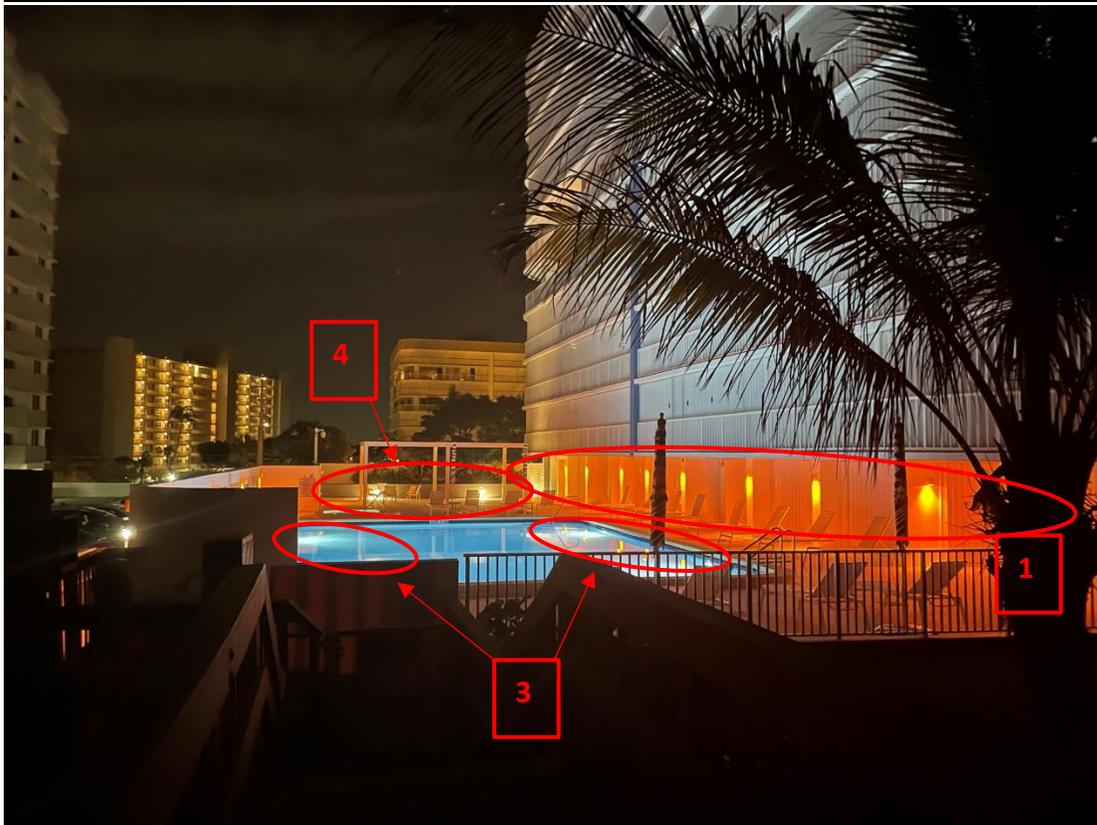
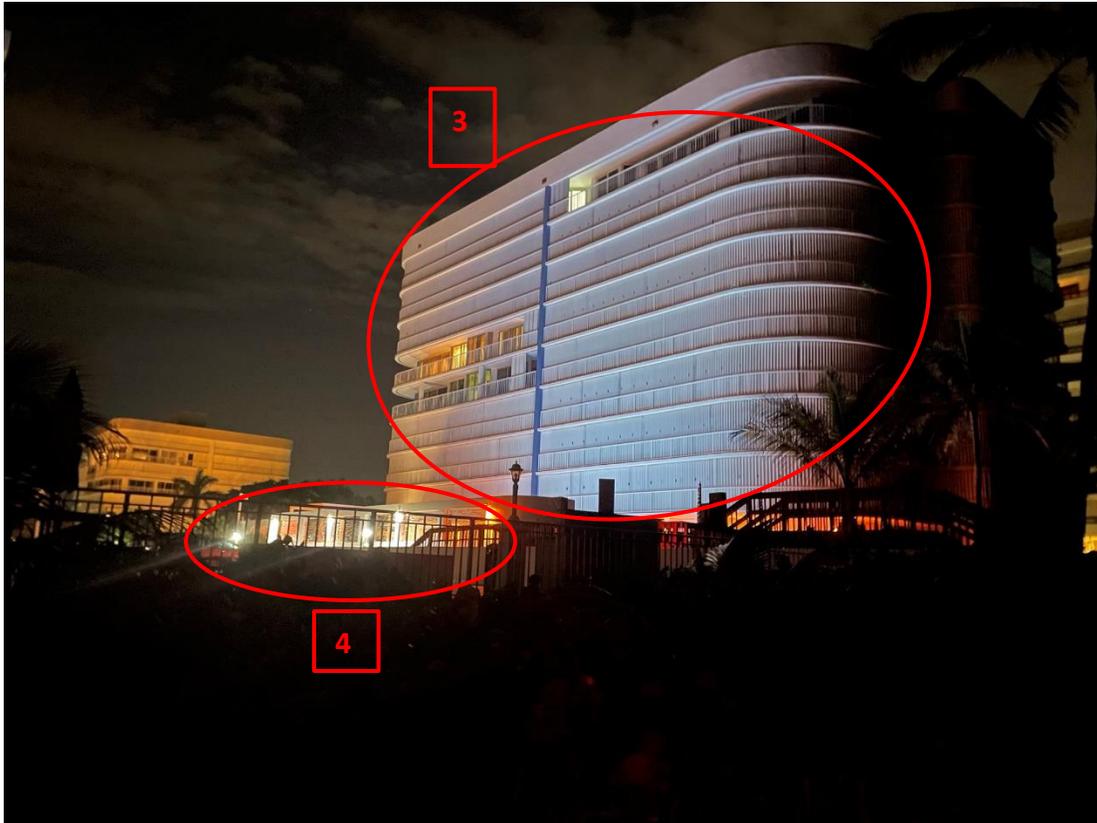
September 02, 2021
3201 S Ocean Blvd
Beach Walk East



September 02, 2021
3201 S Ocean Blvd
Beach Walk East

ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Ceiling mounted	2	South, North
2	Indirect illumination from pool lighting/parking lot	Unknown	South (pool), North (parking)
3	Interior	~5 rooms	East

September 02, 2021
3211 S Ocean Blvd
Villa Mare



September 02, 2021
 3211 S Ocean Blvd
 Villa Mare



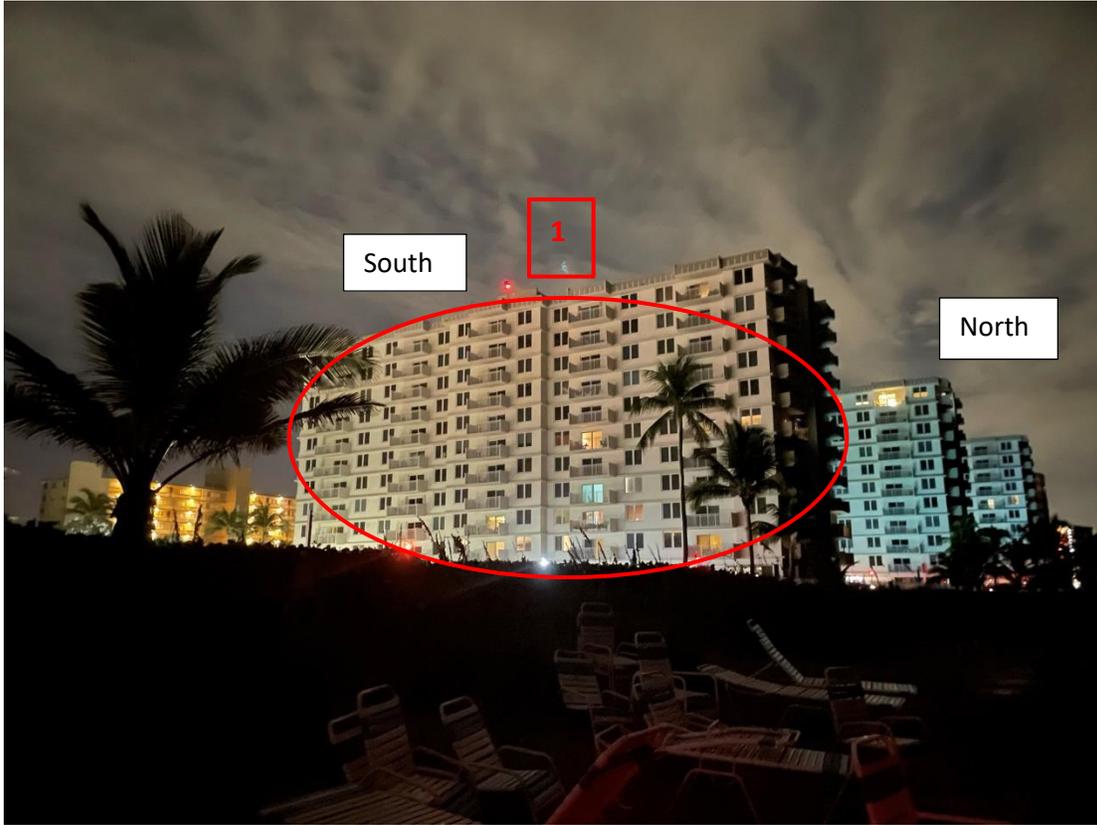
ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Amber wall mounts around pool	~10	Southeast, Southwest pool area
2	Indirect illumination	Unknown	North face (parking lot), South (pool)
3	Underwater pool lights	6	South
4	White step lights	~10	Southeast, Southwest pool area

September 02, 2021
 3224 S Ocean Blvd
 Seagate of Highland Condos



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Ceiling mounted	50+	West (East, South)

September 02, 2021
3215-3301 S Ocean Blvd
Ambassadors V North & South



September 02, 2021
3215-3301 S Ocean Blvd
Ambassadors V North & South



September 02, 2021
3215-3301 S Ocean Blvd
Ambassadors V North & South



September 02, 2021
3215-3301 S Ocean Blvd
Ambassadors V North & South



September 02, 2021
3215-3301 S Ocean Blvd
Ambassadors V North & South



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	White indirect illumination	Unknown	South, East between buildings
2	Pole mounted	Unknown	East, between buildings, in pool/seating areas
3	Ceiling mounted	Unknown	In carports
4	Blue indirect illumination from pool lighting	Unknown	East, between buildings

September 02, 2021
3321-3420 S Ocean Blvd
Coronado At Highland Beach



**September 02, 2021
3321-3420 S Ocean Blvd
Coronado At Highland Beach**



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Spotlight	1	South
2	Amber lighting, too many unnecessary fixtures	20+	East
3	Indirect illumination	Unknown	West

September 02, 2021
3401 S Ocean Blvd
Ridge Condo



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Indirect illumination	Unknown	East

September 02, 2021
3407 S Ocean Blvd
Clarendon Condo



September 02, 2021
3407 S Ocean Blvd
Clarendon Condo

ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Spot light	2	Southeast
2	Indirect illumination	Unknown	South
3	Interior	~5 units	East

September 02, 2021
3425 S Ocean Blvd
Le Sanctuaire Condo



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Ceiling mount	~3	Southwest

September 02, 2021
 3450 S Ocean Blvd
 Casuarina Condo



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Indirect illumination	Unknown	West (East)

September 02, 2021
3505 S Ocean Blvd
Villa Nova Condo



September 02, 2021
 3505 S Ocean Blvd
 Villa Nova Condo



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Indirect illumination	Unknown	South (pool), North (courtyard fountain)
2	Step / path lights	~10	Southeast, beach access
3	Interior	~7 rooms	East, North

September 02, 2021
 3511 S Ocean Blvd
 Villas at Highland Beach



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Indirect illumination	Unknown	East
2	Interior	Unknown	East

September 02, 2021
3515 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Pergola	Unknown	East
2	Step lights	~6	East, Beach access

September 02, 2021
 3567 S Ocean Blvd



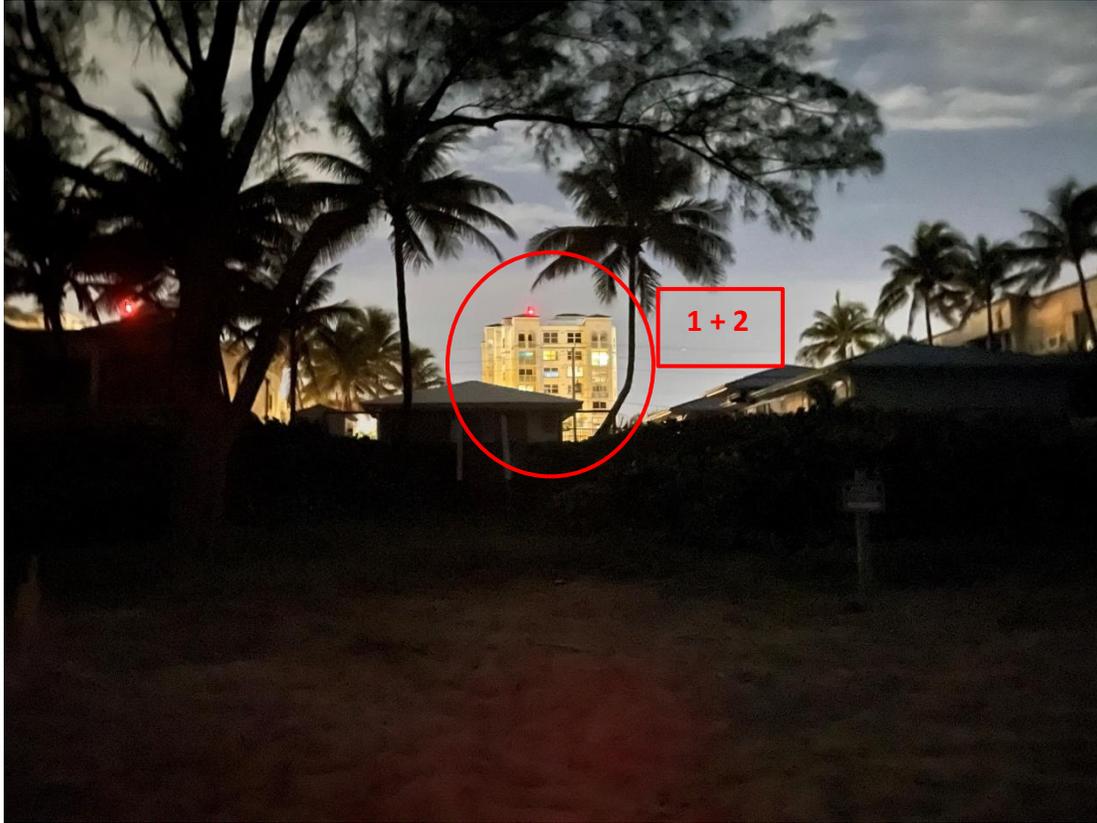
ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Indirect illumination from pool lighting	Unknown	East
2	Ceiling mounted	2	East, northeast porch
3	Interior	Unknown	East

September 02, 2021
3569 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Ceiling mounted	2	East, 2 nd story balcony

September 02, 2021
 3594 S Ocean Blvd
 Highland Beach Club Condominium



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Indirect illumination	Unknown	West (East face)
2	Interior	Unknown	West (East face)

September 02, 2021
3615 S Ocean Blvd



September 02, 2021
3615 S Ocean Blvd



September 02, 2021
3615 S Ocean Blvd

ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Ceiling mounted	~8	East, northeast porch
2	Up lighting on vegetation	Unknown	East
3	Street light	1	West
4	Indirect Illumination	Unknown	East

September 02, 2021
3621 S Ocean



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Interior	Unknown	East

September 02, 2021
 3701 S Ocean
 Toscana



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Indirect illumination	Unknown	West, across the street
2	Interior	Unknown	West, across the street

September 02, 2021
3711 S Ocean



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Interior	Unknown	East

September 02, 2021
3715 S Ocean



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Up lighting on vegetation	~5	East
2	Interior	Unknown	East

September 02, 2021
3719 S Ocean



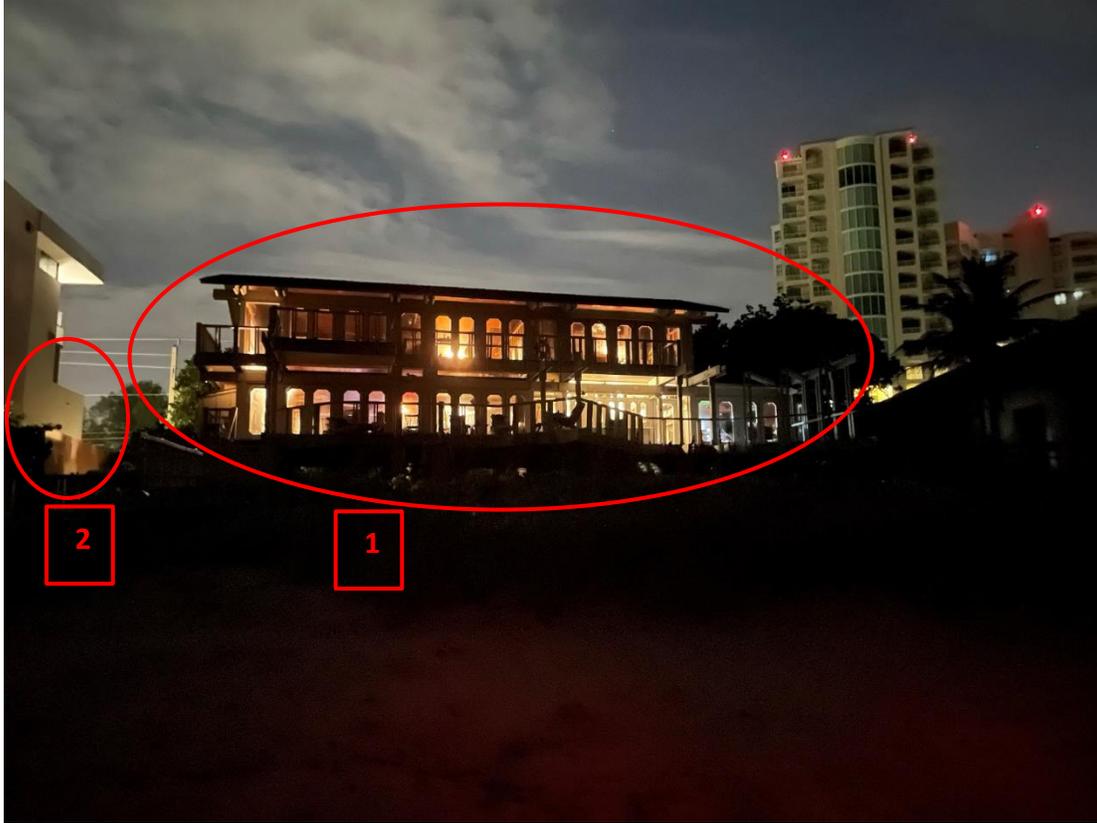
ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Interior	Unknown	East

September 02, 2021
3805 S Ocean



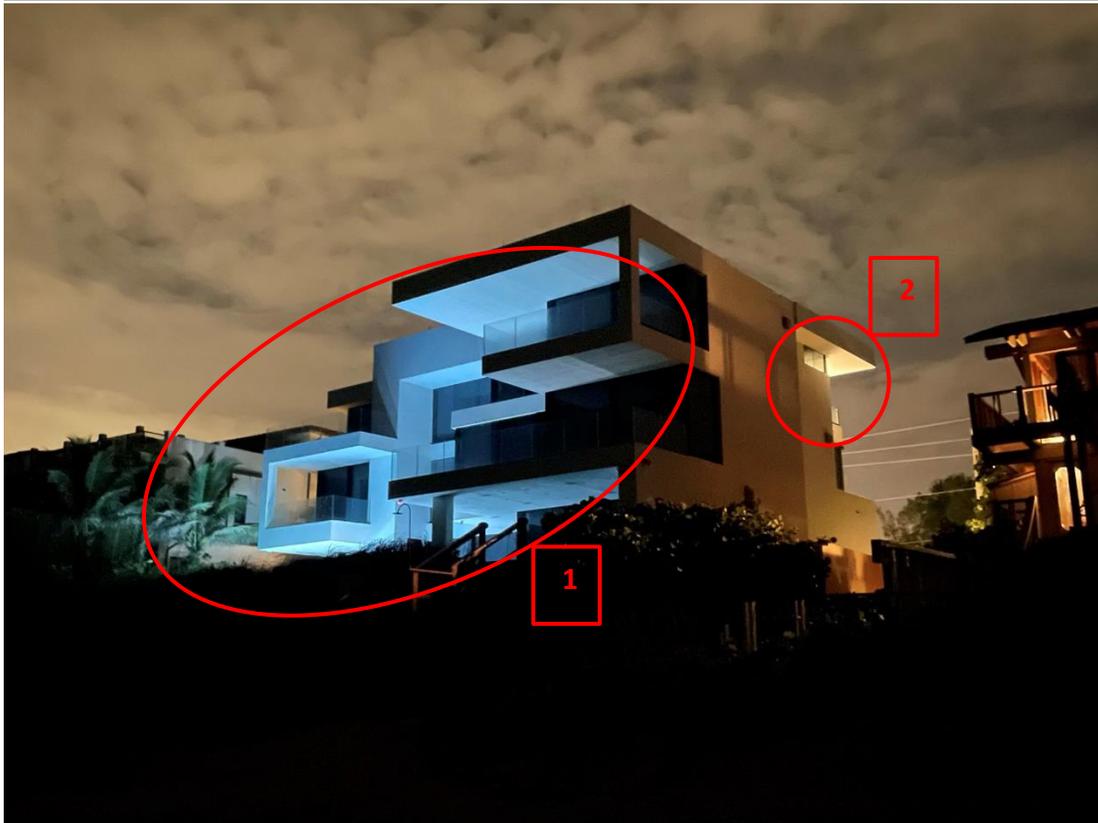
ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Ceiling mounted	6	South, East

September 02, 2021
3817 S Ocean



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Interior	Unknown	East
2	Indirect illumination on adjacent property	Unknown	Southwest

September 02, 2021
3833 S Ocean



September 02, 2021
3833 S Ocean

ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Blue indirect illumination from pool lighting	Unknown	East
2	Ceiling mounted	1	Northwest

September 02, 2021
3905 S Ocean



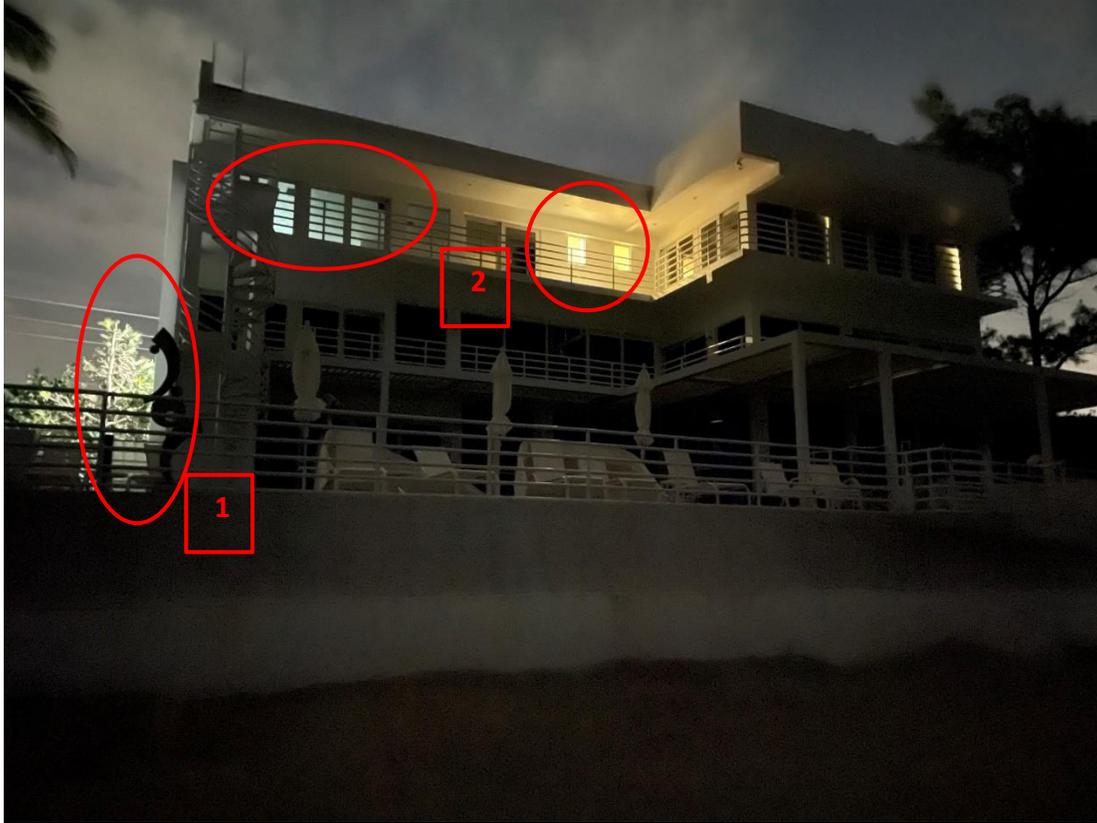
September 02, 2021
3905 S Ocean

ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Ceiling mounted spotlight	2	Southwest and Northwest

September 02, 2021
3921 S Ocean Blvd



September 02, 2021
3921 S Ocean Blvd



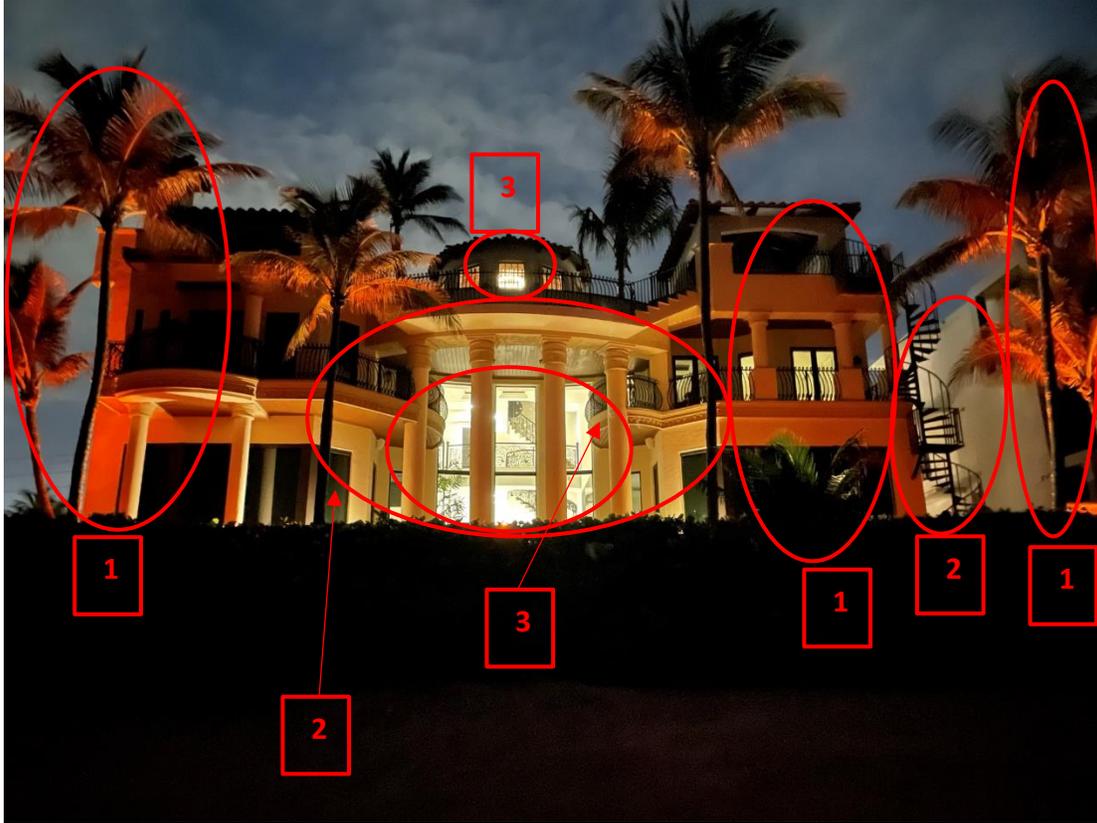
ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Ceiling mounted spotlight	~2	Southwest balcony
2	Interior	Unknown	East

September 02, 2021
4001 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Interior	Unknown	East

September 02, 2021
 4011 S Ocean Blvd



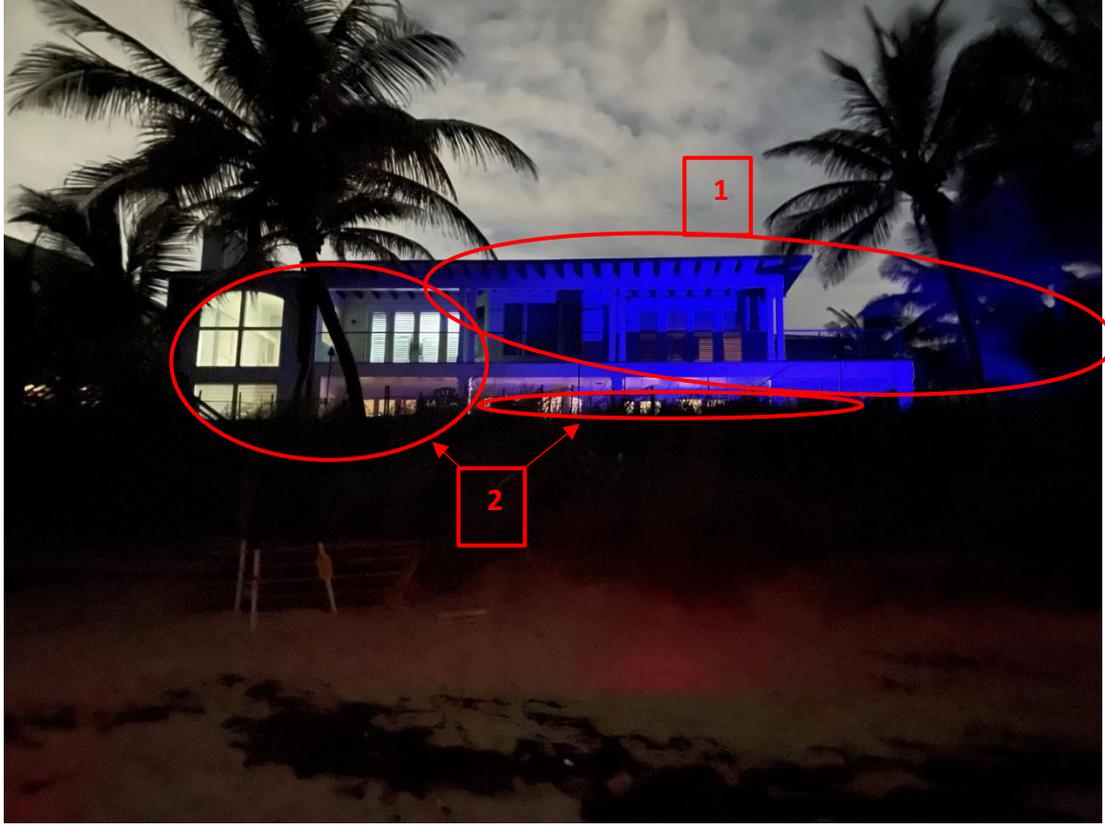
ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Amber up lighting	Unknown	East
2	Indirect illumination	Unknown	East, North, South
3	Interior	Unknown	East

September 02, 2021
4015 S Ocean Blvd (Vacant lot)



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Streetlight	1	West

September 02, 2021
 4023 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Indirect illumination from blue pool lighting	Unknown	East
2	Interior	Unknown	East

September 02, 2021
4101 S Ocean Blvd



September 02, 2021
4101 S Ocean Blvd

ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Indirect illumination from multicolored pool lighting	Unknown	East

September 02, 2021
4111 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Interior	1 room	East

September 02, 2021
4115 S Ocean Blvd



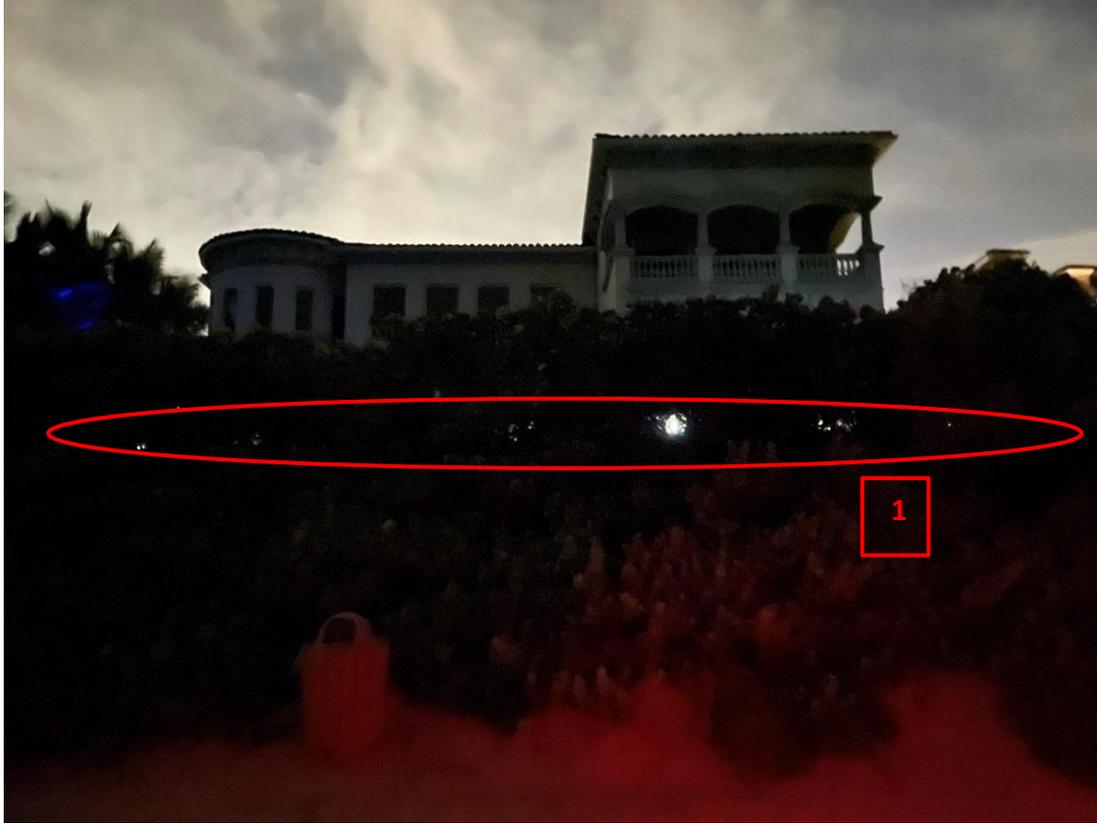
ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Interior	2 rooms	East

September 02, 2021
4121 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Indirect illumination from pool lighting	Unknown	East
2	Up lighting on vegetation	Unknown	Southeast
3	Up lighting	Unknown	Northeast

September 02, 2021
4201 S Ocean Blvd



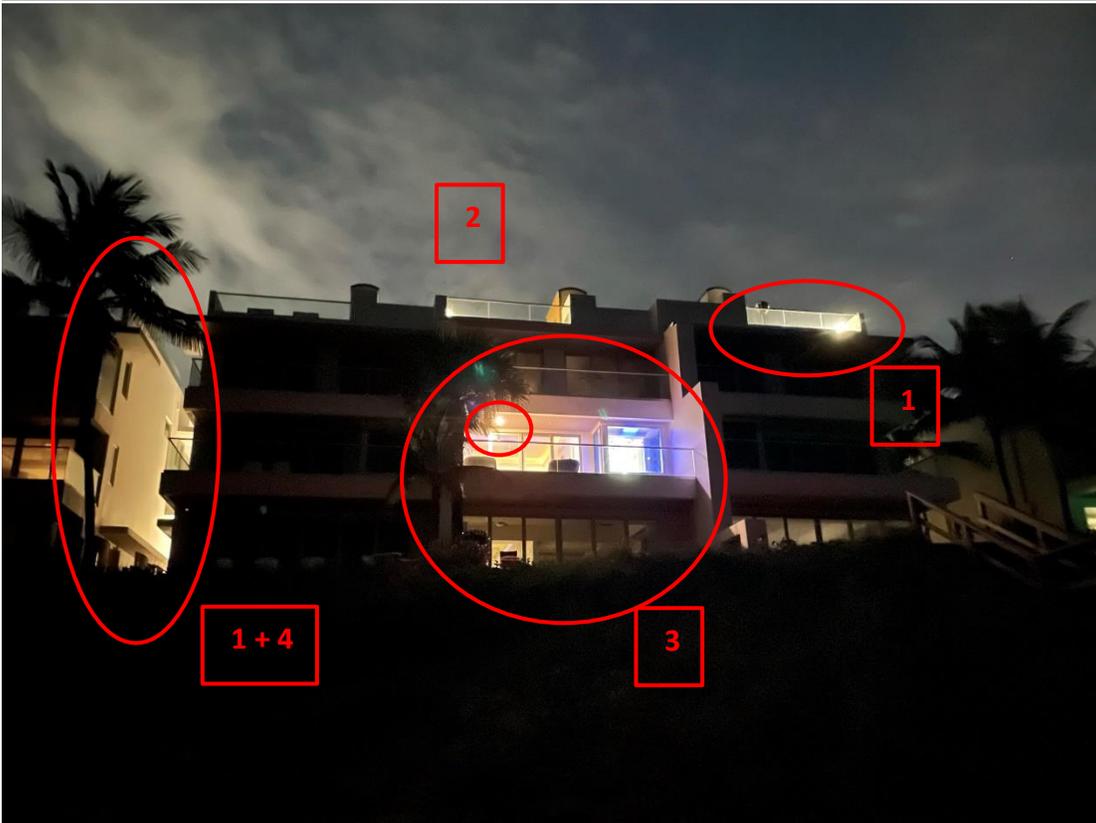
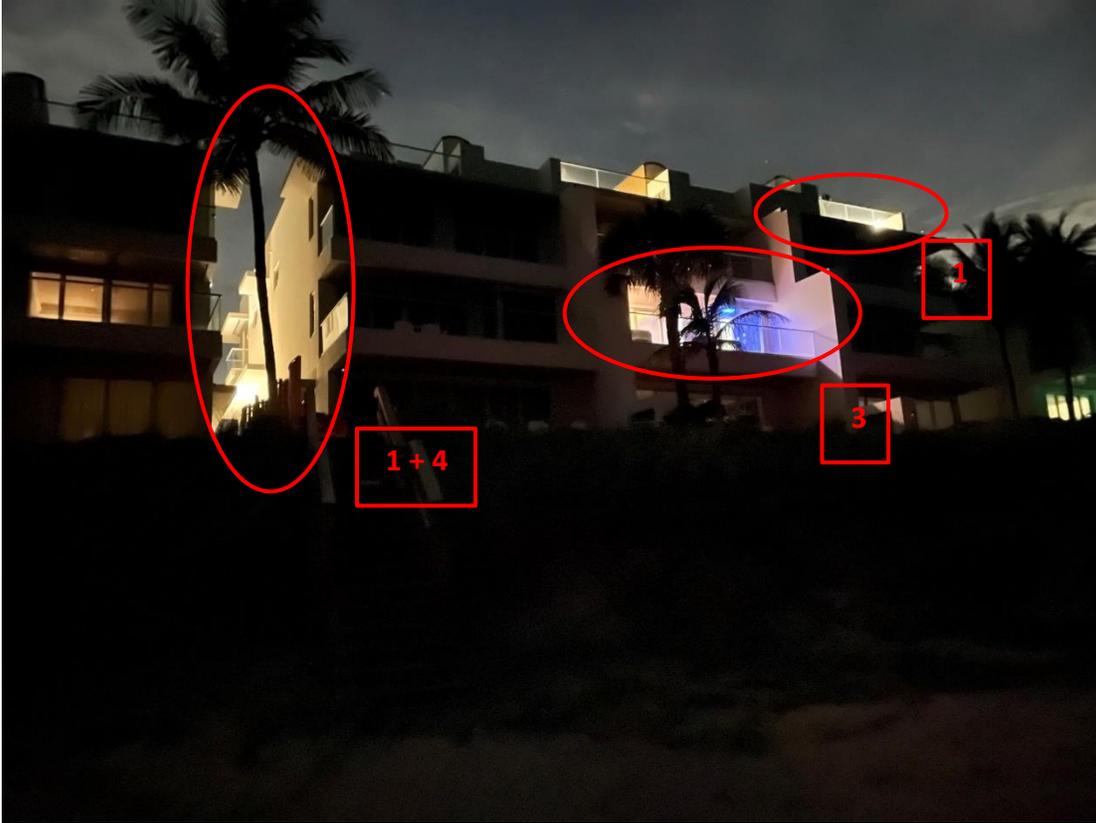
ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Pathlights	Unknown	East, behind vegetation

September 02, 2021
4205 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Indirect illumination from pool lighting	Unknown	East
2	Interior	Unknown	East

September 02, 2021
4211-4215 S Ocean Blvd



September 02, 2021
4211-4215 S Ocean Blvd

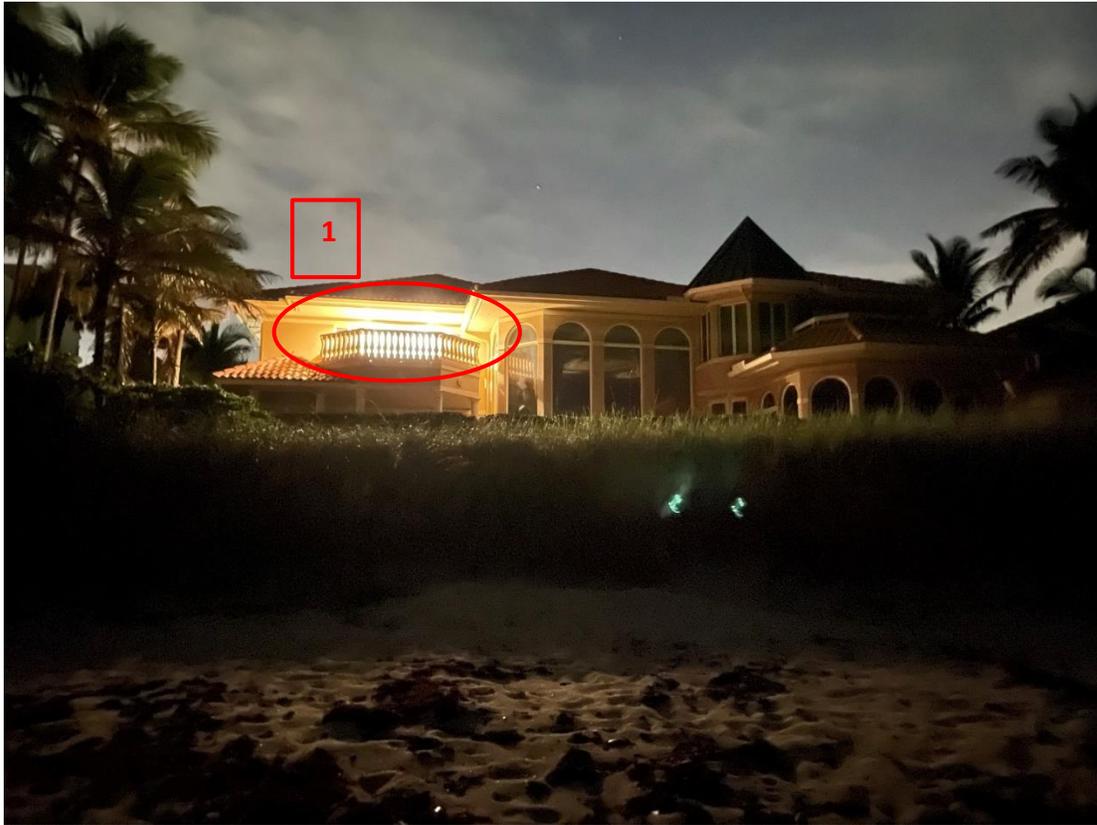
ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Wall mount	1	Roof
2	Ceiling mount	1	East, balcony
3	Interior	Unknown	East
4	Indirect illumination	Unknown	In-between buildings

September 02, 2021
4221 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Interior	Unknown	East

September 02, 2021
4301 S Ocean Blvd



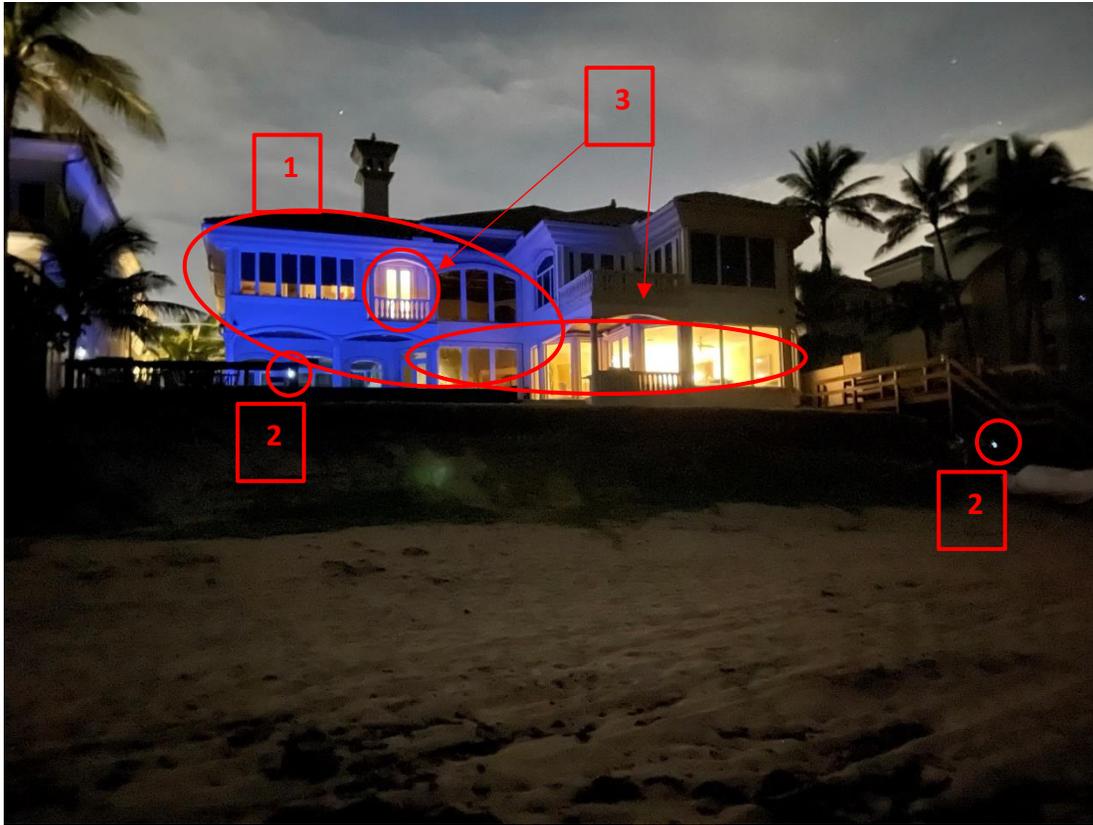
ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Ceiling mounted	2	East, over balcony

September 02, 2021
4307 S Ocean Blvd



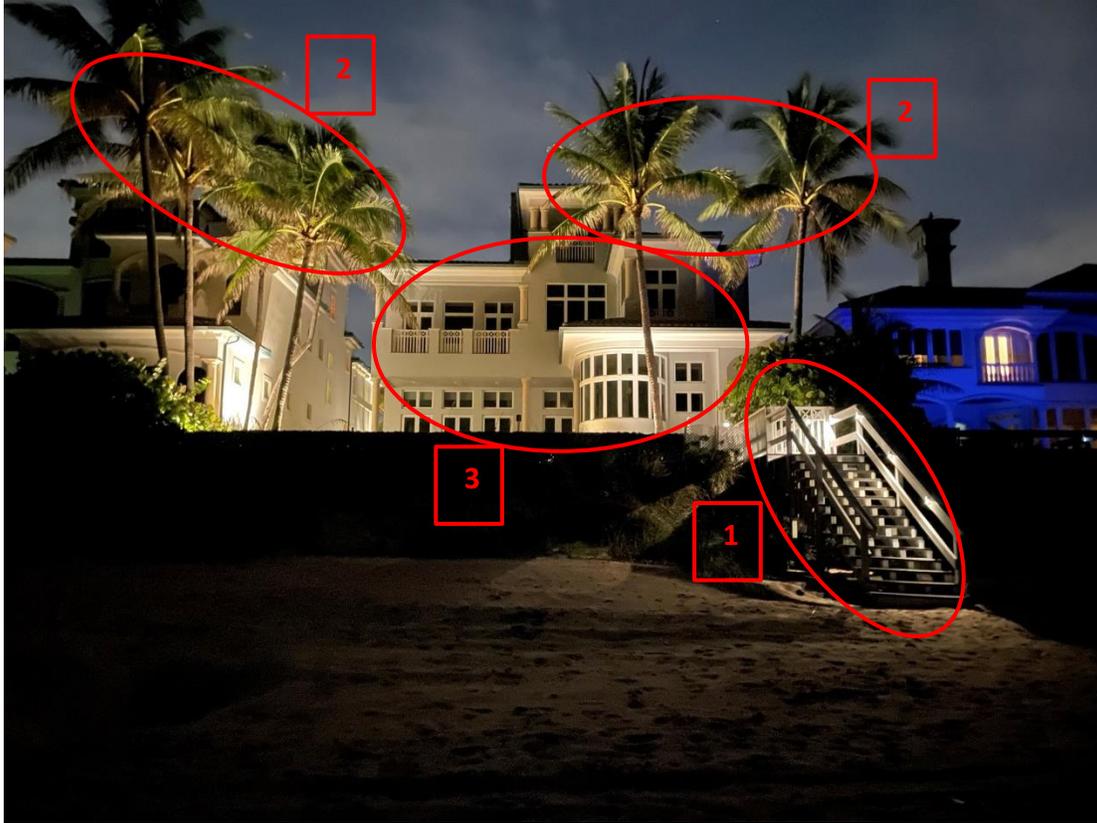
ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Interior	~ 2 rooms	East

September 02, 2021
2 Ocean Place



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Indirect illumination from pool lighting	Unknown	East
2	Small blue solar path light	2	East
3	Interior	~2 Rooms	East

September 02, 2021
3 Ocean Place



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Beach access lighting	~5-10	East
2	Up lighting on vegetation	~5	Southeast, Northeast
3	Indirect illumination	Unknown	East

September 02, 2021
4 Ocean Place



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Indirect illumination (multiple sources)	Unknown	East, from pool

September 02, 2021
6 Ocean Place



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Beach access lighting	~10	East
2	Up lighting on vegetation	~7-10	East
3	Indirect illumination	Unknown	East

September 02, 2021
7 Ocean Place



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Pathlights	~5	East
2	Up lighting on vegetation	~5-10	East
3	Interior	Unknown	East

September 02, 2021
8 Ocean Place



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Ceiling mounted	~5	East
2	Indirect illumination from up lighting	~2-4	North face
3	Interior	Unknown	East

September 02, 2021
11 Ocean Place

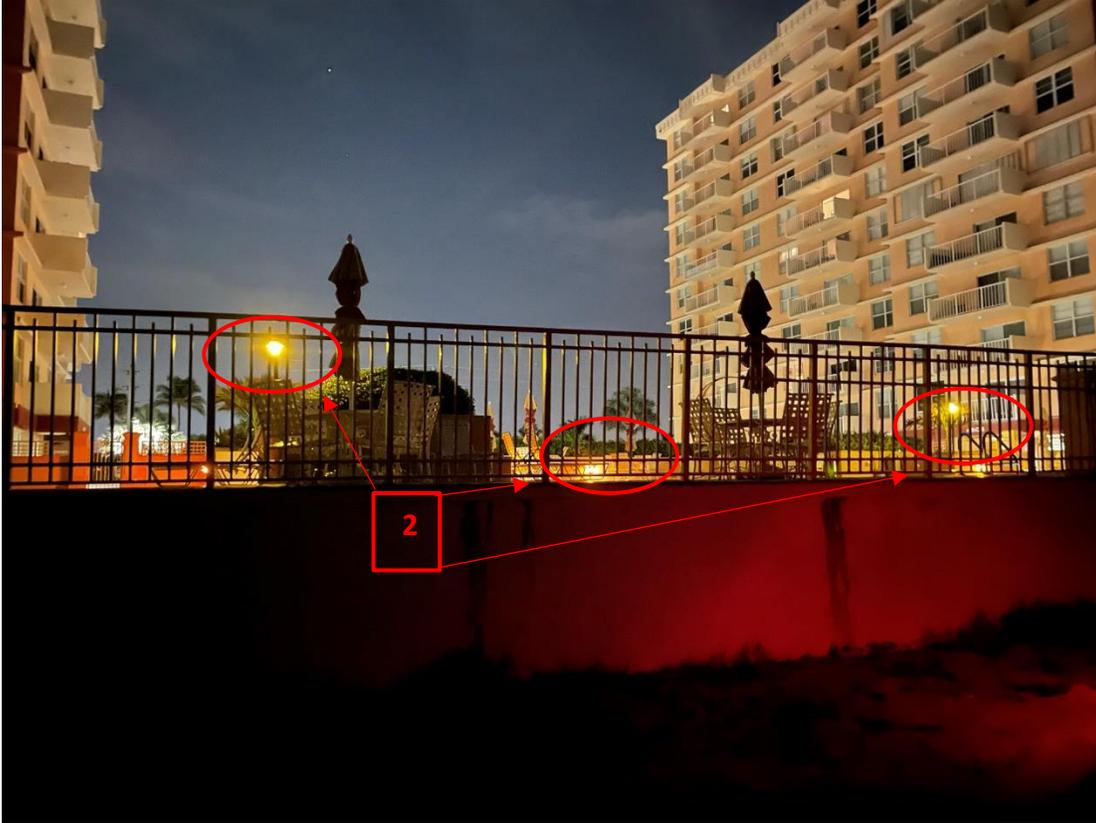


ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Indirect illumination from pool lighting	Unknown	East
2	Wall mounts	2	East
3	Bollards	Unknown	East, under cabana

September 02, 2021
4505-4511 S Ocean Blvd



September 02, 2021
4505-4511 S Ocean Blvd



September 02, 2021
 4505-4511 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Parking garage lighting	Unknown	North and South
2	Yellow pole mounted	~5	Northwest parking lot
3	Indirect illumination from pool lighting	Unknown	Center of two buildings
4	Rope lights	1	East, on steps to beach
5	Interior	Unknown	East, West, South

September 02, 2021
4519-4515 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Up lights on vegetation	Unknown	North
2	Interior	2 rooms	

September 02, 2021
4605 S Ocean Blvd



September 02, 2021
4605 S Ocean Blvd

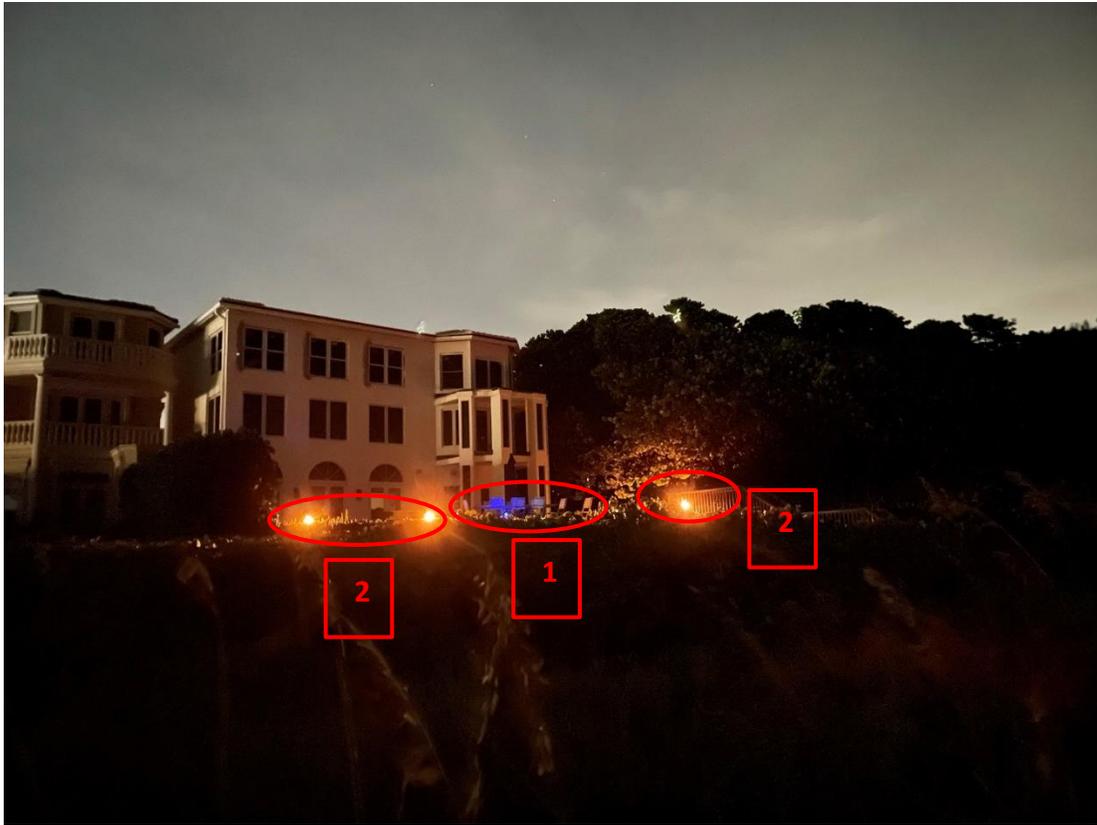
ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Pole mount	1 visible but probably multiple	South
2	Indirect illumination	Unknown	South, North

September 02, 2021
4621 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Uplights on vegetation	Unknown	East
2	Indirect illumination	Unknown	East
3	Path lights	Unknown	East

September 02, 2021
4713 S Ocean Blvd



September 02, 2021
4713 S Ocean Blvd

ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Blue path lights	2	East
2	Ground spotlights	4	East

September 02, 2021
4715 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Spotlight	1	Southeast

September 02, 2021
4801 S Ocean Blvd



September 02, 2021
 4801 S Ocean Blvd



ITEMS	FIXTURE TYPE	QUANTITY	LOCATION
1	Ceiling mounted	2	South breezeway/patio, north stairwell, west of pool
2	Pole lights	4	North and west of pool area
3	Wall mounted	Unknown	East, north face
4	Spotlight	1	West of West stairs to pool
5	Step lights	Unknown	East, stairs to second floor
6	Interior	Unknown	East