

**DRAFT**  
**BEACH REDEVELOPMENT BOARD**  
**100 NORTH ANDREWS AVENUE**  
**8<sup>th</sup> FLOOR CONFERENCE ROOM**  
**FORT LAUDERDALE, FL 33301**  
**MONDAY, FEBRUARY 17, 2014 – 2:30 P.M.**

MEMBERS	FEB 2014/JAN 2015				
		REGULAR MTGS		SPECIAL MTGS	
		Present	Absent	Present	Absent
Anthony Abbate, Chair	P	1	0	0	0
Ina Lee, Vice Chair	P	1	0	0	0
Jordana L. Jarjura	A	0	1	0	0
Dan Matchette	P	1	0	0	0
Melissa Milroy	P	1	0	0	0
Judith Scher	P	1	0	0	0
Tim Schiavone	P	1	0	0	0
Andy Mitchell, Jr.	P	1	0	0	0
Shirley Smith	P	1	0	0	0
Aiton Yaari	A	0	1	0	0

**Staff**

Don Morris, Economic Reinvestment Administrator  
 Eileen Furedi, Clerk II  
 Lieutenant Bill Schultz, Police Department  
 Lisa Edmondson, Recording Secretary, Prototype, Inc.

**Communications to the City Commission**

None.

**I. Call to Order/Roll Call – Anthony Abbate, Vice Chair**

Vice Chair Abbate called the meeting to order at 2:30 p.m.

**• Quorum Requirement**

As of this date there were 10 appointed members to the Board, which means 6 would constitute a quorum. It was noted there was a quorum at the commencement of the meeting.

**II. Election of Chair and Vice Chair**

Vice Chair Abbate nominated Ms. Lee for Chair; Ms. Lee declined the nomination.

Upon nomination duly made and seconded and with the consensus of the Board Members, Mr. Abbate was elected Chairperson.

Upon nomination duly made and seconded and with the consensus of the Board Members, Ms. Lee was elected Vice Chair.

### **III. Approval of Minutes - Chair Abbate**

- **September 16, 2013**

**Motion** by Vice Chair Lee, seconded by Ms. Scher, to approve the minutes of the September 16, 2013, meeting. In a voice vote, the motion passed unanimously.

- **January 27, 2014**

**Motion** by Ms. Milroy, seconded by Ms. Smith, to approve the minutes of the January 27, 2014, meeting. In a voice vote, the motion passed unanimously.

### **IV. Police Department Update - Police Department Representative**

Lieutenant Bill Schultz, evening shift commander for the beach, introduced himself, noting he also serves as commander of large special events on the beach.

Lieutenant Schultz provided a brief update on Beach Place; he stated the police have a year-long jurisdiction with the establishment. So far they have complied with all requests; they have added security for special events; and they have added off-duty police services.

A recent necklace-snatching on Bayshore near Birch Crest Apartments was brought up, and Lieutenant Schultz remarked that that type of crime does usually happen in daylight.

Lieutenant Schultz continued that criminal activity from the south part of the beach up through Beach Place is primarily car burglaries. He cited increasing entry into vehicles using a new device called a scrambler, which provides entry into any car that has a wireless/electronic key entry. Lieutenant Schultz urged tourists to leave valuables in their hotel room. He continued that they are using bait cars in various locations.

Regarding Spring Break, Lieutenant Schultz reported they expect three heavy weeks in March and they have an action plan in place. There will be State-provided plain-clothes agents monitoring for under-age drinking on the beach.

Lieutenant Schultz observed a lot of overflowing trash cans on the beach on the day before (Sunday) and trash on the sand - he is addressing that with Parks and Recreation. Mr. Morris said they will have more cleaning crews during Spring Break;

the assistance provided by the BID will be part of the 24-hour crews. He added that the members of the BID have identified heavy use weekends, and Lieutenant Schultz requested a copy of the list for staffing purposes.

Chair Abbate suggested they explore alternative methods of promoting a clean beach, maybe providing bags for people to take their own trash out. Discussion ensued about trash pickup. Mr. Morris will follow up on the subject.

**V. Update on Las Olas Corridor and SR A1A / Almond Avenue Contracts - Don Morris, Economic Reinvestment Administrator**

Mr. Morris reported that negotiations are finishing up with Keith and Schnars. The contract will be twofold: there will be a contract to have funds for doing work in the CRA, and they will also provide a cost estimate to do design work outside the CRA. Funding needs to be identified before the contract can be approved, and funding is not yet identified.

Mr. Morris said there are a total of 121 acres of CRA area on the beach, and the majority of the construction will occur in the CRA. The design for the portion north of A1A will be new pavers and such. Within the CRA, there will be relocated trees and other impediments, and construction of the bathroom.

Vice Chair Lee suggested a private/public partnership for a walk near the hotels; Chair Abbate thought Ms. Alarcon would be a good resource for that. Mr. Morris clarified that the MPO grants would be for construction, not for funding. Mr. Morris recommended that Ms. Alarcon and MPO representatives attend a meeting.

Concern was raised about the time it takes to get contracts into operation. Mr. Mitchell suggested having a rolling list of pending contracts, and Chair Abbate asked to see a "scorecard" of scheduled budget items monthly. Reaching out to developers was also recommended so they can integrate their projects with the CRA projects. Mr. Morris commented that there is a principal planner in his office responsible for overseeing private projects, and he could attend a Board meeting.

Mr. Morris noted they are hopeful that the swap between the condominiums and the City for the Alhambra Parking Lot will occur.

Regarding the garage/green roof, Mr. Morris stated they are preparing a rough cost estimate for the City Commission for programming purposes.

There was a brief discussion about what was happening at Almond Avenue, and Mr. Morris said that the City Commission had recommended waiting to see what a private developer might do there. Right now they are looking doing the bare minimum to make it attractive enough for a developer to come in. In addition, a level of public investment

must be evident that can tie into the future value of the property from a developer's point of view.

## **VI. Update on DC Alexander Park Concept Plans - Don Morris, Economic Reinvestment Administrator**

Mr. Morris reported the following developments:

- Making the park more active, more child-oriented during the day, but also flexible enough for weekend or evening events such as farmers' market, art fair, etc.
- Put in the necessary infrastructure
- Visual connections from the Aquatics Complex
- Very large interactive water feature for children to be main focus (will have capability of turning it off)
- Parks and Recreation wants more hardscape
- Will meet with adjacent property owners to the immediate south
- Will show basic concepts to the City Commission on March 4

Also suggested were having small and large music events.

Regarding Fifth Street, Mr. Morris said they are looking at widening the sidewalk along the commercial area to allow for more development, such as sidewalk cafes.

Concern was expressed about the concepts going to the City Commission before the Board has a chance to review them. Mr. Morris said it could be arranged to have Chair Abbate meet with staff, and/or the plans could come before this Board. Discussion ensued on how to integrate the Board's input into the process. Chair Abbate proposed a workshop before it goes to the City Commission on the matter; several members thought that would slow down the matter, and it would be better to get direction from the City Commission at the outset. Mr. Morris stated the project will also go through the CCNA process. Chair Abbate noted that either he or the Vice Chair would attend the City Commission meeting.

Mr. Morris thought it would be helpful to have EDSA be present at the next meeting to facilitate understanding of the progress on the Las Olas Corridor project. He added that the Las Olas garage will be part of the Corridor project.

Mr. Morris reported that the Aquatics Complex project is in DRC at this time; he thought it would be helpful if RDC would come to a Board meeting to provide up-to-date information. It was also suggested that Parks and Recreation talk on the subject. Mr. Morris stated that the Hall of Fame is not coming back.

By consensus, the Board agreed to keep their next meeting date on March 17, St. Patrick's Day.

## **VII. Communications to the City Commission - None.**

### **VIII. Old/New Business**

Vice Chair Lee recommended a letter to the City Commission recognizing Mr. Deckelbaum's service to the Board. Mr. Morris will write it and distribute it for comments.

Ms. Milroy resurrected the idea of having a walking tour of the beach. Discussion included the following ideas:

- others could be invited
- have it on an air conditioned trolley or pedi-cab

Mr. Morris advised the Board of the Sunshine Law requirements. Chair Abbate suggested everyone have a specific task and photograph the items on their checklist for later discussion. Chair Abbate will send copies of the matrix they could use for their tour.

Mr. Morris said that previous walking tours were focused on maintenance issues, but due to staff shortages now, that is less of a focus. There was a discussion about whether the tour would be to inventory conditions or envision the plans.

Ms. Smith pointed out that there has been sand "all over the grass" for about four months at the big parking lot at A1A and Las Olas.

Vice Chair Lee said there are many areas that need attention that they are not following.

By consensus, the Board agreed to go on their inventory tour, meet and discuss their findings, and then follow up with the appropriate City personnel (invite representatives to the meetings) to find solutions.

Mr. Schiavone suggested doing the inventory in the height of their busy season, at least before Easter. By consensus, the Board decided to have the tour on a morning in March; Mr. Morris will send out a list of prospective dates.

Mr. Morris announced that the Howard Johnson's will be imploded the coming Saturday at 11:00 a.m.

Upon a motion duly made and seconded, Chair Abbate adjourned the meeting at 3:43 p.m.

**ITEM V**

MARCH 11, 2014

BEACH TOUR NOTES



**From:** Anthony Abbate [mailto:aabbate@fau.edu]

**Sent:** Tuesday, March 11, 2014 6:17 PM

**To:** Donald Morris

**Subject:** Notes from tour

**Importance:** High

Hi Don

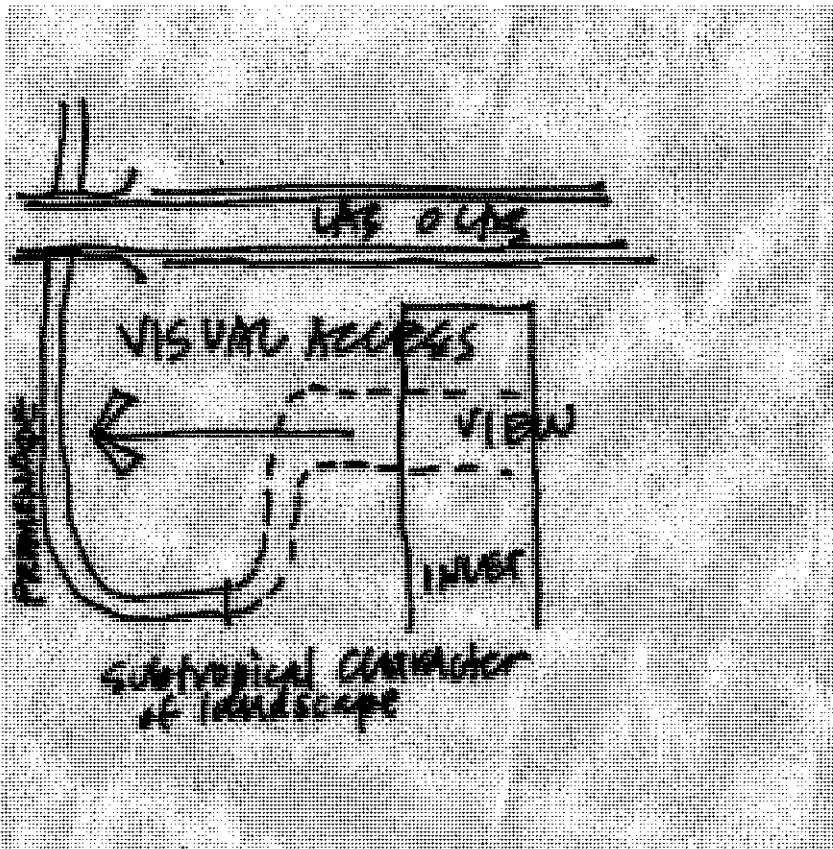
Here are my notes from the tour today. Please share with the group.

### **Marina Parking Lot**

- 1- What is the elevation of the sidewalk at the Las Olas bridge where it intersects with the property at which a proposed garage may be located? What is the jurisdiction of the bridge and will they permit an elevated walkway connection to a park/public event space at the top of the garage?
- 2- Issue of visibility and security at the Marina from the public space.
- 3- Issue of connectivity for pedestrians and bicyclists east-west.
- 4- Visual and physical access and connectivity north-south.
- 5- Ground level visibility - orientation to beach and other amenities.
- 6- Visibility through the ground level at Las Olas bridge.
- 7- Connectivity across streets and intersections (including mid-block) for peds and bikes, etc.
- 8-Provisions for skateboarding.
- 9-Research examples of parking garages that provide public space functions and amenities.
- 10-Retail, restaurant, commercial uses at ground level as well as at roof level (and even in-between) of the garage.
- 11- Where does promenade begin and end? What is it connected to? What does it connect? How many points of access will be considered for all modes of transport (walking, biking, driving, public transport)?
- 12- How will tropical-subtropical ambiance be maintained and enhanced? Trees, shade elements, etc. that are inviting, soothing, calming, etc.

### **Channel Square area**

1. Garage to west must not appear as a hulking mass (typical garage) from any vantage point. (See note 12 above).
2. How will promenade connect to this important multi-modal "mixing" zone?
3. Would Barrier Island ever be "car-free" like other island resorts? All electric carts, pedestrian friendly environment?

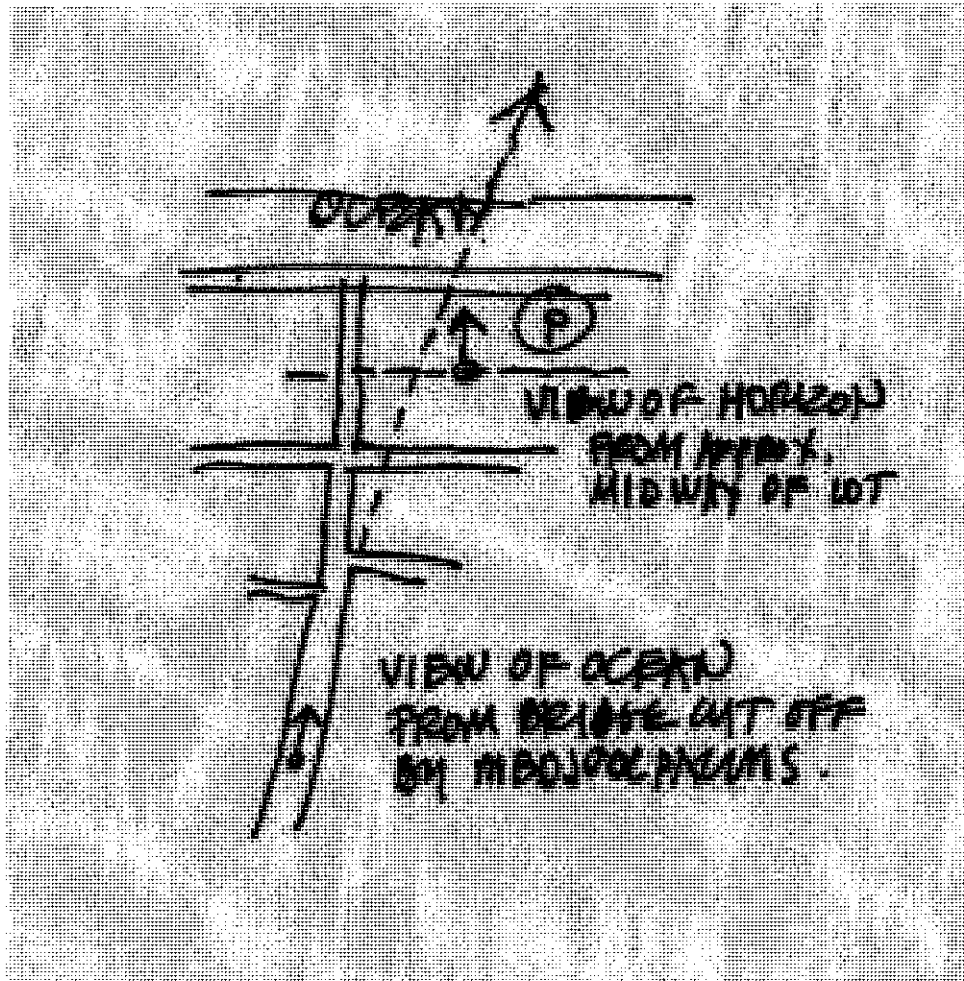


4. Visual access to promenade is essential. So is maintaining subtropical landscape.

### Ocean Plaza area

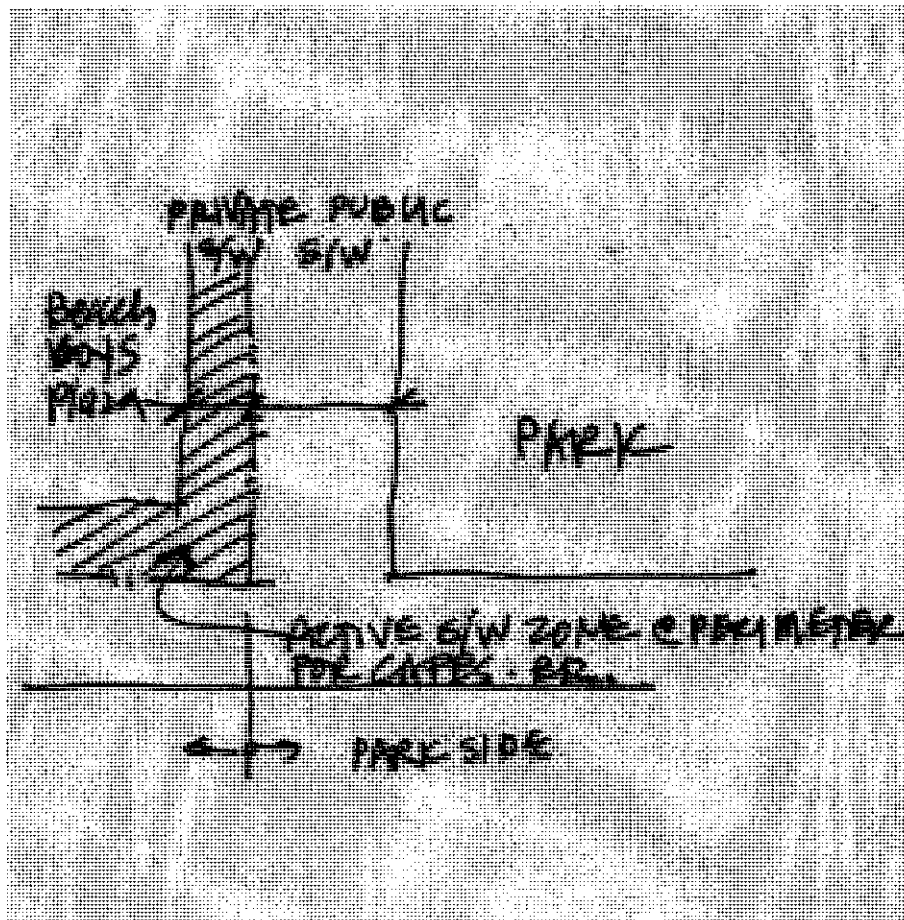
1. Topographical condition is very interesting - makes beach and ocean "appear" and "disappear" on approach. There are wonderful design opportunities with this.
2. Ocean horizon is not visible until about the midpoint of the parking lot (4th parking bay from the west).
3. Sand naturally and frequently blows and washes across A1A to this area. Presents conflict with idea of pristine lawn.
4. Edges critically important - visual and physical access from all sides. Activation of uses on as many sides as well. Opportunity for adjacent property owners to capitalize on this asset and expansion of frontage.
5. View of beach and ocean blocked by non-native Medjool palm trees. Alignment of trees should extend the angle of approach of the Las Olas Bridge (see sketch).





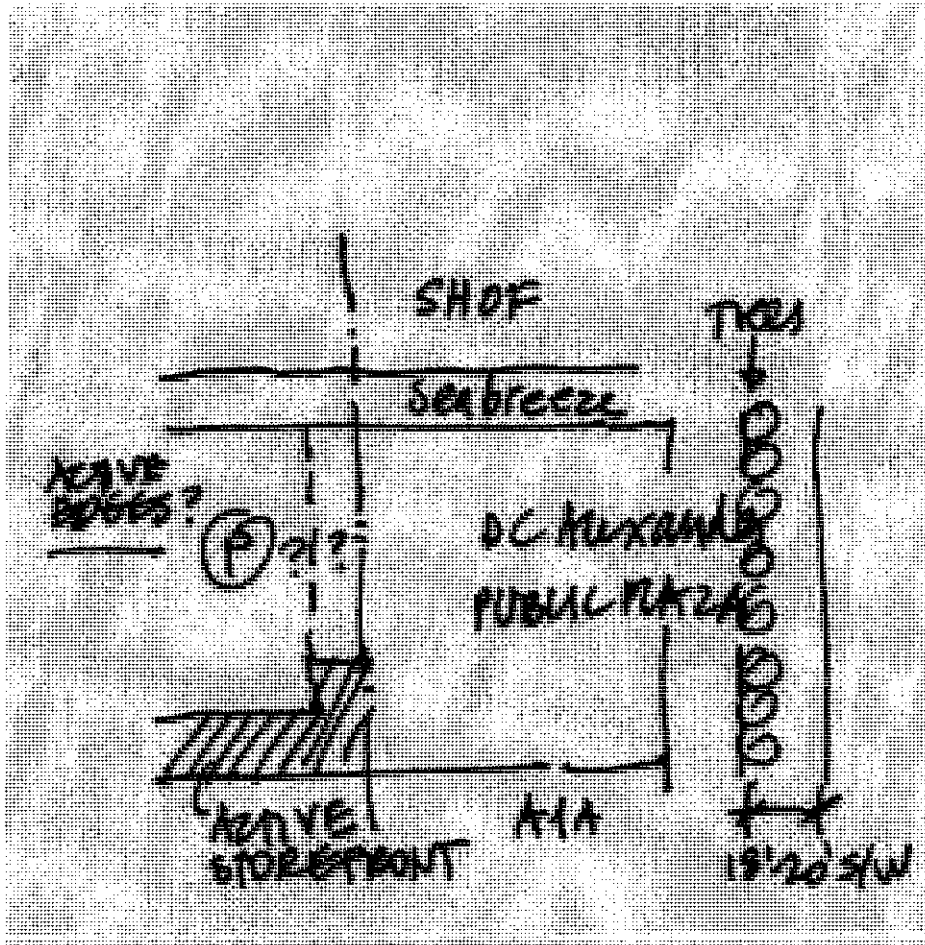
### A1A Improvements between Alhambra and South Lot

1. Active sidewalks and edges important (see sketch).
2. Provision of safe pedestrian, bicycle routes even more important!
3. Mode of transit characterize a place. Sound of walking, biking vs roar of engines?



### DC Alexander Park

1. Active edges and uses critical to success of a public space. What is the ground level use at all properties that surround the park? What is proposed for the SHOF site? What is proposed for the northern edge of the property on the south side of the park?
2. SE 5 Street improvements should include wide sidewalks lined with shade trees to provide sun protection to the storefronts on this edge.
3. Northern edge of park should be free of too many obstructions (natural and man-made) to permit extension of the space for events.
4. Are adjacent property owners willing to capitalize on the asset the park could potentially bring - e.g. expand frontage to the park?
5. Water features important to mask the sound of traffic - the sound of the ocean is not audible due to traffic even with the beach only yards away!
6. LEED park is an excellent goal.
7. Can we relax parking requirements in surrounding development to permit more active use of the edges?
8. Shared sidewalks (public/private) to permit wide pedestrian environments for circulation and for cafe seating, etc. (see sketch).



### North Lot.

1. Apparent code violations on properties abutting the parking lot.
2. Do we really need so much parking?
3. Can we think beyond parking and cars envision a more walkable beach environment?
4. Do all parking lots have to be paved with asphalt? See the parking garage beneath the new PAMM (Perez Art Museum Miami) to see pervious materials and a very "South Florida" character to a parking facility.

### Anthony Abbate AIA NCARB


Associate Provost for the Broward Campuses  
 Professor | School of Architecture  
 Florida Atlantic University

<http://www.fau.edu/broward>

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## Eileen Furedi

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**From:**  Dan Matchette <danmatchette@mindspring.com>  
**Sent:** Wednesday, March 12, 2014 10:43 PM  
**To:** Donald Morris  
**Cc:** Eileen Furedi  
**Subject:** Beach walk

### Intercoastal Parking Lot

#### Sight lines:

If the parking garages are built we will lose a very pleasant long view of the tree canopy. It looks tropical now. If the buildings are built it would look industrial.

Solution: Look at revamping the existing parking lot with the idea of maintaining parking volume and installing the promenade. Rip out the parking barriers that are there now and replace them with a more fluid design and shade trees and tropical landscaping. Include a permeable surface so that rain water does not have to be collected and sent to the waste water treatment plant if it is environmentally friendly to do so. Do this in lieu of the new park. This park is too close to the beach. Why, in the heat of summer would anyone visit the park when the beach is a block away. DC Alexander Park is underutilized and I think that there is little likelihood of this park getting any more use than that one. Create a revenue producing "Parking Park". This parking lot is especially important if the Alhambra lot is left undeveloped.

#### Restaurant concept:

I think that having a restaurant on the Intercoastal is just the greatest idea. It is so needed in our town. The problem is that any restaurant located within a mile of the Venetian Condominium will be vetoed by the commission. I suggest that the site be moved to the bridge. It could be located under the bridge or perhaps towards the north end of the parking lot. The current location would then benefit from the "Parking Park" concept.

#### Las Olas Parking Lot:

- 1) Landscape for shade
- 2) Move the show venue to DC Alexander park

#### Sand:

- 1) Take out the grass and make it sand. Then in storms sand will not be an issue in the landscaping. Perhaps the border could be a wave wall to match the one across the street.
- 2) Make the sandy area a picnic area with concrete picnic tables
- 3) Leave it natural along the sidewalk-it's a beach after all!

#### SE 5<sup>th</sup> St:

Make it two way! There is already a light on both ends. There is no good reason to keep it one way. The current turnaround is located on a curve that is pretty tough to negotiate when there is traffic. Making 5<sup>th</sup> Street two way would take the pressure off that turnaround.

#### Aquatic complex:

While not part of this development agenda I could not help noticing the Wave design of the complex. It was designed by Architectonica and is classic. The new design is boring and I have heard more than one person say that it looks like the Hollywood Dog Track. I would try to retain the front buildings if possible. There is a remarkable lack of good building design in Fort Lauderdale. Let us not be so quick to destroy the Waves.

#### DC Alexander Park:

This is a sad sack of a park. What a waste. Even the store fronts along this park cannot survive with the lack of pedestrian use of the area. This is the ideal location for a new venue for concerts and public events. Use this area rather than the Las Olas corner. This area cannot be used for much else because of the restrictions on it. What better way to work

within the restrictions than to put in the fountain water feature and facilities for public events. When there is an event 5<sup>th</sup> Street could be closed and food trucks or other festival type vendors could come in there etc.

Alhambra:

You gotta be kidding me! I learned on our walk that the commission has decided to do nothing with this land? I would like to know the rational for that. It is an eye sore in its current state. We need the parking in that location as it is situated at the first block of the commercial part of the beach. It relieves the Las Olas lot and the Intracoastal Lot during events. I propose the same land scape plan be put in place here as I proposed for the Intracoastal Lot. If you install sufficient shade tree canopy the condos adjacent to the lot will have nothing to complain about when they look out towards the ocean.

*Dan Matchette*

## Eileen Furedi

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**From:** Donald Morris  
**Sent:** Wednesday, March 12, 2014 1:23 PM  
**To:** Eileen Furedi  
**Subject:** RE: March 11th Beach Tour

Please add to the backup.....thx

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**From:** Eileen Furedi  
**Sent:** Wednesday, March 12, 2014 12:34 PM  
**To:** Donald Morris  
**Subject:** FW: March 11th Beach Tour

**From:** g [mailto:wdparrot@aol.com] Tim Schiavone  
**Sent:** Wednesday, March 12, 2014 12:20 PM  
**To:** Eileen Furedi  
**Subject:** Re: March 11th Beach Tour

Hello

These are only SUGGESTIONS to be hased out ..

First off lets get something done before the next election so we dont have to go back to the drawing board.

keep the parking facility at the ocean lot on las olas as is .Build the event facility in the park across from the Hall of Fame with no additional parking. The Hall of Fame park can close its street much easier and with less interruption to traffic flow for large events. All parking will be sent to the new facility under the Las Olas Bridge and we can have control over the exit of traffic flow afterwards if need be. Creating more events on the beach is a great idea .Creating a central Parking facility with trolly service to the events within the Beach area (Sunrise to Harbor Drive ) might be more cost effective to build and promote more use of public trasportation. We need to teach people how to get around without their cars .Bathrooms are a much needed item for the beach. Let stop trying to do the Marina with public funds and Let some private group take it over with parameter to work in that are fair market to the public use. Include the North End of the beach in everything we do for the beach before it falls off into the ocean and we have to build it over.

-----Original Message-----

**From:** Eileen Furedi <EFuredi@fortlauderdale.gov>  
**To:** I Lee <ina@travelhostfl.com>; D Matchette (danmatchette@mindspring.com) <danmatchette@mindspring.com>; Shirley G. Smith (venetian@bellsouth.net) <venetian@bellsouth.net>; T Shiavone <wdparrot@aol.com>; M. Andrew Mitchell (amitchell@fwgroup.net) <amitchell@fwgroup.net>  
**Cc:** Donald Morris <DMorris@fortlauderdale.gov>; Eileen Furedi <EFuredi@fortlauderdale.gov>  
**Sent:** Wed, Mar 12, 2014 9:11 am  
**Subject:** March 11th Beach Tour

Good morning,

Please send any notes that you took during Tuesday's beach tour to Don no later than Friday, March 15<sup>th</sup>. He will need to review them before Monday's BRAB meeting.

Thanks,

Eileen Furedi  
Div of Economic & Community Reinvestment  
City of Fort Lauderdale | Dept of Sustainable Development

914 NW 6 Street | Fort Lauderdale, FL 33301  
B 954-828-6130 | F 945-828-4500 [eileenf@fortlauderdale.gov](mailto:eileenf@fortlauderdale.gov)

## Eileen Furedi

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**From:** Donald Morris  
**Sent:** Wednesday, March 12, 2014 8:33 PM  
**To:** Eileen Furedi  
**Subject:** Fwd: I lost it

Sent from my iPhone

Begin forwarded message:

**From:** Shirley Smith <venetian@bellsouth.net>  
**Date:** March 12, 2014 at 4:38:11 PM EDT  
**To:** 'Donald Morris' <DMorris@fortlauderdale.gov>  
**Subject:** I lost it

Re do:

### Notes from Beach Walk

**FIFTH STREET** - It is so obvious that we need a two way street on fifth. WE should fix that immediately. When we decide that it is a good thing and we work on the beach plan, the sidewalks can be widened and plantings in. That street was a horrible mistake.

**PARKING GARAGES** - las Olas Lots. If we get a marina on the Las Olas Lot, we might be able to use a two story garage with parking on top on the north side of the bridge.

I do not think it is necessary as there is always a parking place there and I have figures to prove it.

**LAS OLAS CIRCLE** We must make sure it is always open and easy to get around because when we have a garage in there it will be difficult.

Messy construction stuff under bridge, we could be a little neater and remove when done with things.

**SUGGESTION** - Is it possible to allow free parking on the beach before 9 am in the morning during the week. It will help people and businesses. There are only two or three cars in the lot that early. We would not lose money - probably make some by not having someone passing tickets out.

**DC ALEXANDER PARK** -It needs to be used more. I see art shows, and people having special events on the beach. I do not see a park for kids to run through water when the beach is across the street. Must be careful that kids cross streets when they see something they like. Could be dangerous.



ALHAMBRA - Great place for parking garage as it would get people toward the middle of the beach.

CLEANUP -Trash containers need to be replaced - not adequate

TURTLES - Need some sort of lights - or forget the beach

GRASS - clean grass up around lots etc , it is loaded with sand.

PARKING - can't believe we have 550 parking places in Hall of Fame and we need more????

*SHIRLEY G. SMITH*

Office Phone: 954-467-1448

Home Office Phone: 954-760-4149

Home Office Fax: 954-525-9075

Cell Phone: 954-328-5657

## Eileen Furedi

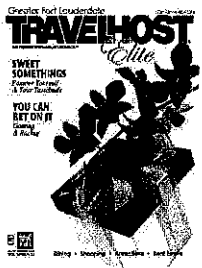
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**From:** Ina Lee <ina@travelhostftl.com>  
**Sent:** Thursday, March 13, 2014 3:08 PM  
**To:** Eileen Furedi  
**Subject:** Re: March 11th Beach Tour

Just to coordinate marketing the look etc as we move forward so that it is cohesive.

*Ina Lee Owner/President*

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831 NE 20th Avenue, Fort Lauderdale, FL  
**Phone:** 954.463.4733 | **Mobile:** 954.614.7402  
[ina@travelhostftl.com](mailto:ina@travelhostftl.com)

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**From:** Eileen Furedi <EFuredi@fortlauderdale.gov>  
**Date:** Thursday, March 13, 2014 at 2:02 PM  
**To:** ina office <ina@travelhostftl.com>  
**Subject:** FW: March 11th Beach Tour

Good afternoon Ina,

Do you have any notes for Don?

thanks

# Alexander Park RECAP

Description	Alexander Park ROM	Hall of Fame ROM
Site Demolition	\$ 171,099	\$ 44,173
Site Improvements	\$ 990,750	\$ -
Hardscape	\$ 1,435,514	\$ 227,700
Landscape & Irrigation	\$ 224,662	\$ 62,362
Water Features	\$ 1,167,400	\$ -
Utilities	\$ 166,800	\$ 36,180
Electrical	\$ 199,050	\$ 25,000
<b>SUBTOTALS</b>	<b>\$ 4,355,274</b>	<b>\$ 395,415</b>
General Conditions - 8%	\$ 348,422	\$ 31,633
Fee - 6%	\$ 282,222	\$ 25,623
<b>TOTAL CONSTRUCTION COSTS</b>	<b>\$ 4,985,918</b>	<b>\$ 452,671</b>
Design Contingency - 25%	\$ 1,246,480	\$ 113,168
<b>SUBTOTALS</b>	<b>\$ 6,232,398</b>	<b>\$ 565,839</b>
Permit @ .75%	\$ 46,743	\$ 4,244
Insurance - .65%	\$ 40,511	\$ 3,678
Payment and Performance Bond - 1%	\$ 62,324	\$ 5,658
<b>TOTAL PROJECT COST</b>	<b>\$ 6,381,975</b>	<b>\$ 579,419</b>



### Alexander Park Estimate Detail

Description	Quantity	u/m	Unit Price	Total Cost
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**Site Demolition**

Demo Alexander Park Area	82,992	sf	\$0.75	\$62,244
Swimming Hall of Fame Demo	17,041	sf	\$1.25	\$21,301
Intersection Demo	3,345	sf	\$4.00	\$13,380
Hall of Fame Parking Demo	3,064	sf	\$2.00	\$6,128
Silt Fence	1,876	lf	\$3.00	\$5,628
Construction Fence w/Scrim 8'H	1,876	lf	\$20.00	\$37,520
Grading & Misc Earthwork	82,992	sf	\$0.30	\$24,898
<b>Subtotal</b>				<b>\$171,099</b>

**Site Improvements**

Wind Powered Kinetic Sail Structure				
Engineering	1	ls	\$20,000.00	\$20,000
Mast = 75'H w/6sails	1	ls	\$50,000.00	\$50,000
Sails	6	ea	\$10,000.00	\$60,000
10KW Generator	1	ls	\$100,000.00	\$100,000
Weatherproof Projectors & Sound System	1	ls	\$50,000.00	\$50,000
Flag/Banner	1	ls	\$2,500.00	\$2,500
Multi Function Kiosk inclds Restrooms	686	sf	\$250.00	\$171,500
Solar Powered Shade Structures w/Charging Stations	13	ea	\$25,000.00	\$325,000
Shade Structure w/Roof Top Solar Panels	1	ea	\$30,000.00	\$30,000
Bike Racks	20	ea	\$400.00	\$8,000
Trash Containers	10	ea	\$550.00	\$5,500
Trellis (Allowance)	1	ls	\$30,000.00	\$30,000
Inlaid Bubble Medallions Allowance	1	ls	\$50,000.00	\$50,000
Movie Screen Support System	1	ls	\$42,000.00	\$42,000
Movie Screen 105'W x 50'H	5,250	sf	\$5.00	\$26,250
Parking Meter Kiosk	1	ls	\$20,000.00	\$20,000
<b>Subtotal</b>				<b>\$990,750</b>



### Alexander Park Estimate Detail

Description	Quantity	u/m	Unit Price	Total Cost
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**Hardscape**

Flush Bands 3'W Based on 50% Split	1,828	lf	\$75.00	\$137,063
Ribbon Seat Walls 3'W x 2'H Wrapped w/Shells 50% Split	1,828	lf	\$325.00	\$593,938
Hardscape Areas = 4" Concrete Base & Concrete Pavers	45,980	sf	\$8.50	\$390,830
Driveway/Parking Area Pavers = 6" conc base & DOT Pavers = Intersection & Roadway	13,556	sf	\$14.00	\$189,784
Treewells & Grates	77	ea	\$1,200.00	\$92,400
Roadway & Sidewalk MOT	1	ls	\$25,000.00	\$25,000
Pollution Controls	1	ls	\$6,500.00	\$6,500
<b>Subtotal</b>				<b>\$1,435,514</b>

**Landscape & Irrigation**

Speciman Trees & Soil for Tree Wells	77	ea	\$1,000.00	\$77,000
Irrigation Grand Lawn & Roadway Lawn	14,400	sf	\$2.00	\$28,800
Irrigation Hall of Fame Lawn Areas	10,342	sf	\$2.00	\$20,684
Drip Irrigation Tree Wells	77	ea	\$250.00	\$19,250
				\$0
Main Lawn Grass & Topsoil	13,300	sf	\$1.25	\$16,625
Special Function Lawn Areas - Synthetic Turf	4,000	sf	\$12.00	\$48,000
Lawn along Roadway	1,100	sf	\$1.25	\$1,375
Hall of Fame - Lawn	10,342	sf	\$1.25	\$12,928
<b>Subtotal</b>				<b>\$224,662</b>

**Water Features**

Main Fountain with 18" Seat Wall & Low Water Curtain incl Equipment	1,616	sf	\$350.00	\$565,600
Interactive Play Zone	2,006	sf	\$300.00	\$601,800
<b>Subtotal</b>				<b>\$1,167,400</b>

**Utilities**

Storm Drainage	86,000	sf	\$1.50	\$129,000
Water/Fire Hydrants	86,000	sf	\$0.30	\$25,800
Sanitary - Restrooms connect to existing	1	ls	\$12,000.00	\$12,000
<b>Subtotal</b>				<b>\$166,800</b>



### Alexander Park Estimate Detail

Description	Quantity	u/m	Unit Price	Total Cost
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**Electrical**

<b>Electrical Distribution</b>				
500 KVA 13KV to 120/208V - Pad Mount*	1	ls	26,000.00	26,000
* may be supplied by power company				
400A Switchboard - Exterior wall of Kiosk	1	ls	11,500.00	11,500
Timeclock with photocell	1	ls	250.00	250
Empty raceway for primary cable	100	lf	15.00	1,500
400A Feeder from Xfmr to Sw. Board	15	lf	150.00	2,250
<b>Power - including UG feeder/branch wiring</b>				
Show Power Rack with Disconnects	1	ls	15,000.00	15,000
Vendor WP Receptacles	12	ea	500.00	6,000
Shade structure Photovoltaic Roof	1	ls	25,000.00	25,000
Solar Kiosk Power	1	ls	2,500.00	2,500
Restroom Power - Fans	1	ls	4,500.00	4,500
Code Blue Station power	1	ls	1,500.00	1,500
Water Feature Power	1	ls	2,000.00	2,000
AV power on top of wind turbine	1	ls	1,800.00	1,800
<b>Lighting - including UG/OH branch wiring</b>				
In-ground LED tree Uplights - allowance	25	allow	750.00	18,750
LED Bollards	40	ea	1,250.00	50,000
Kiosk Lighting	1	ls	3,500.00	3,500
Restroom Lighting	1	ls	4,500.00	4,500
Wind turbine Flood Lighting	1	ls	15,000.00	15,000
Signage / Bubble lighting	1	ls	7,500.00	7,500
<b>Subtotal Division 16</b>				<b>199,050</b>



# Alexander Park

## Hall of Fame Estimate Detail

Description	Quantity	u/m	Unit Price	Total Cost
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### Site Demolition

Swimming Hall of Fame Demo	17,041	sf	\$1.25	\$21,301
Hall of Fame Parking Demo	3,064	sf	\$2.00	\$6,128
Silt Fence	728	lf	\$3.00	\$2,184
Construction Fence w/Scrim 8'H	728	lf	\$20.00	\$14,560
<b>Subtotal</b>				<b>\$44,173</b>

### Hardscape

Flush Bands 3'W Based on 50% Split	249	lf	\$75.00	\$18,675
Ribbon Seat Walls 3'W x 2'H Wrapped w/Shells 50% Split	249	lf	\$325.00	\$80,925
Hall of Fame Sidewalk Areas - Colored Concrete	5,000	sf	\$10.00	\$50,000
Driveway/Parking Area Pavers = 6" conc base & DOT Pavers	2,250	sf	\$14.00	\$31,500
Treewells & Grates	23	ea	\$1,200.00	\$27,600
Roadway & Sidewalk MOT	1	ls	\$15,000.00	\$15,000
Pollution Controls	1	ls	\$4,000.00	\$4,000
<b>Subtotal</b>				<b>\$227,700</b>

### Landscape & Irrigation

Speciman Trees & Soil for Tree Wells	23	ea	\$1,000.00	\$23,000
Irrigation Hall of Fame Lawn Areas	10,342	sf	\$2.00	\$20,684
Drip Irrigation Tree Wells	23	ea	\$250.00	\$5,750
				\$0
Hall of Fame - Lawn	10,342	sf	\$1.25	\$12,928
<b>Subtotal</b>				<b>\$62,362</b>

# Alexander Park

## Hall of Fame Estimate Detail

Description	Quantity	u/m	Unit Price	Total Cost
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**Utilities**

Storm Drainage	20,100	sf	\$1.50	\$30,150
Water/Fire Hydrants	20,100	sf	\$0.30	\$6,030
<b>Subtotal</b>				<b>\$36,180</b>

**Electrical**

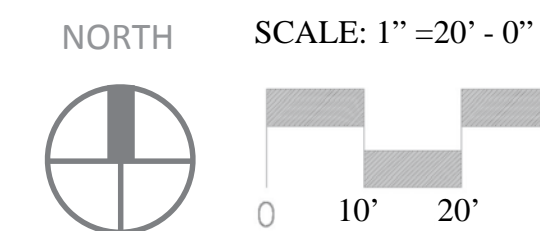
Lighting & Misc. Allowance	1	ls	\$25,000.00	\$25,000
<b>Subtotal</b>				<b>\$25,000</b>







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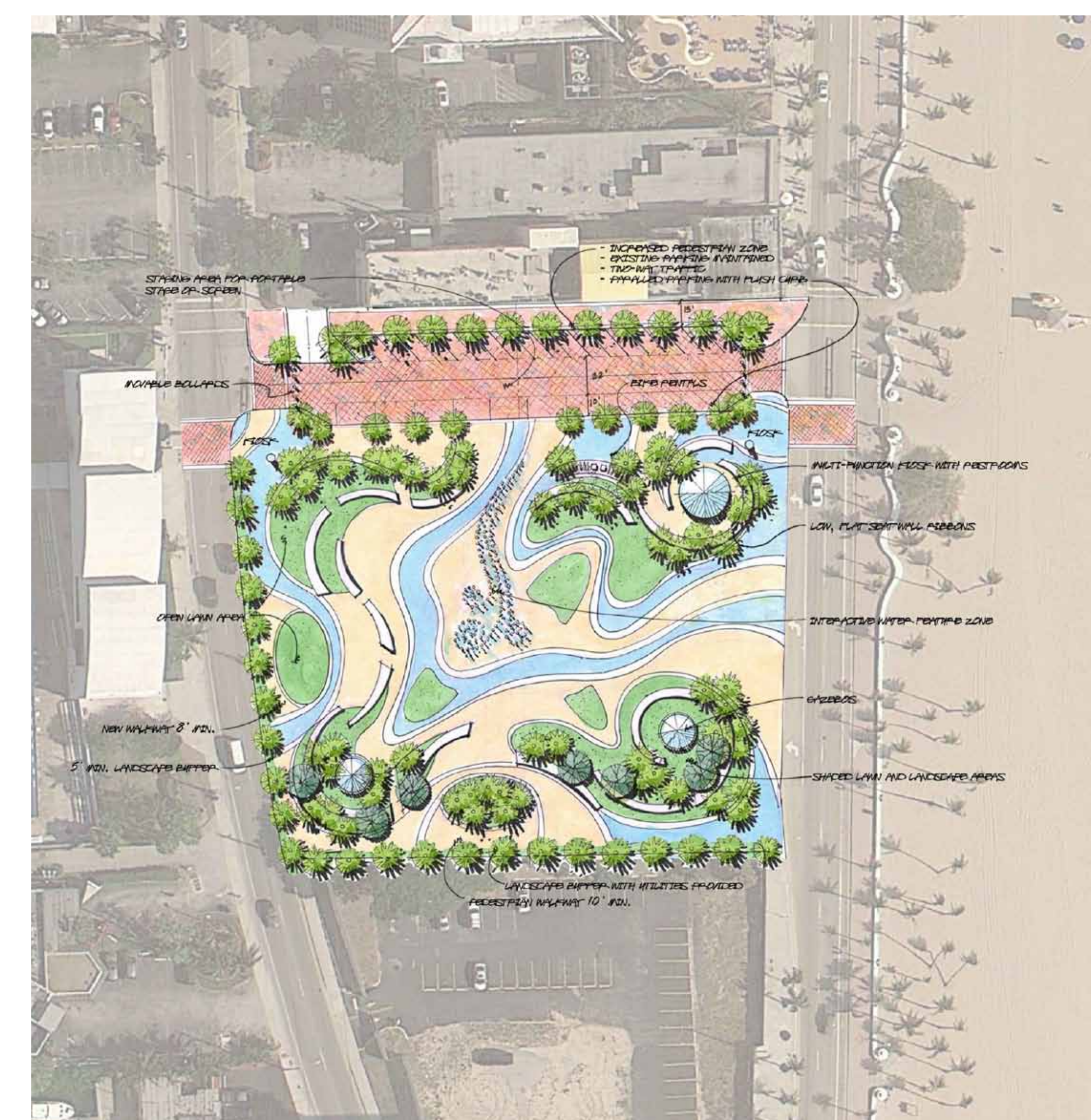
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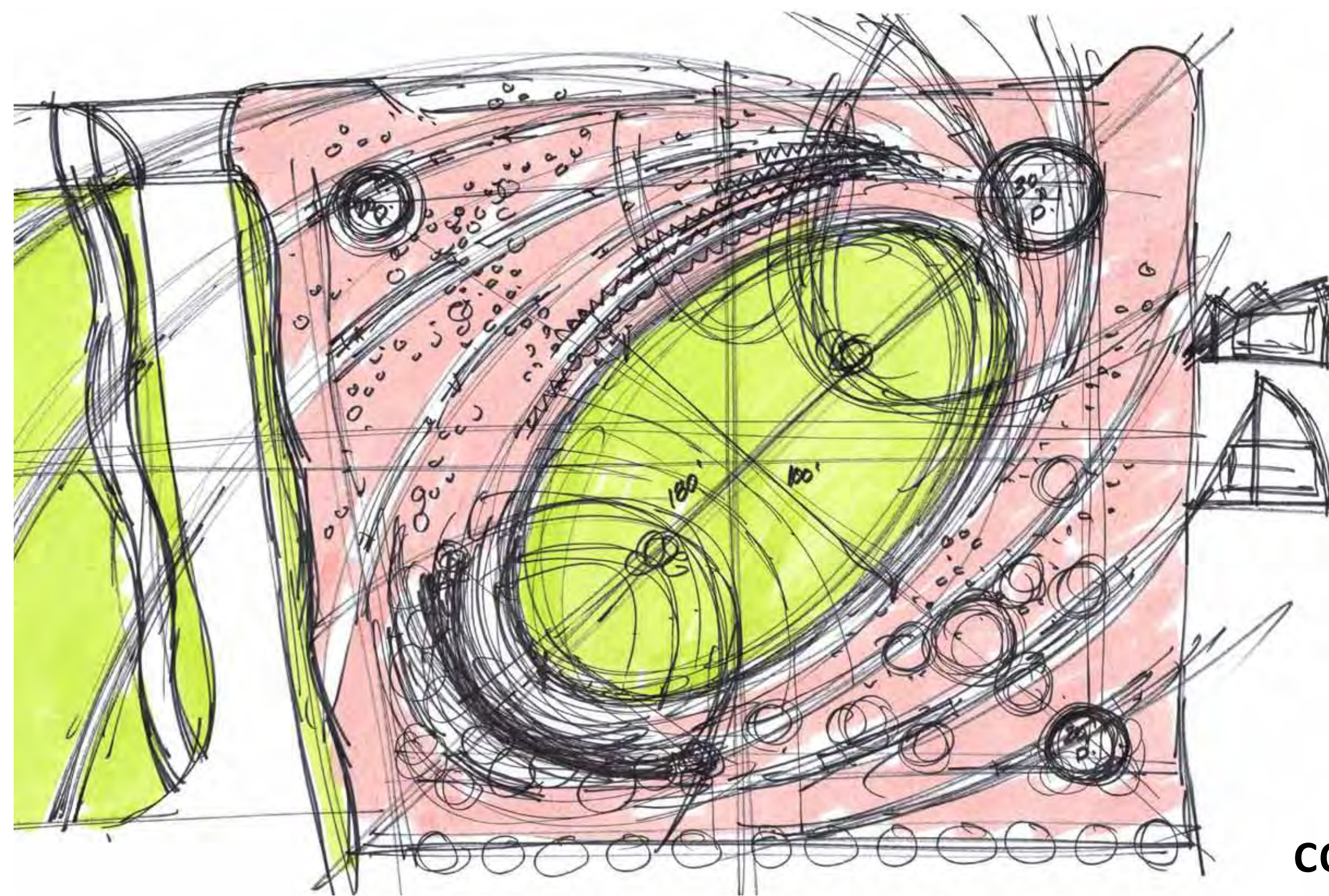
HEAT



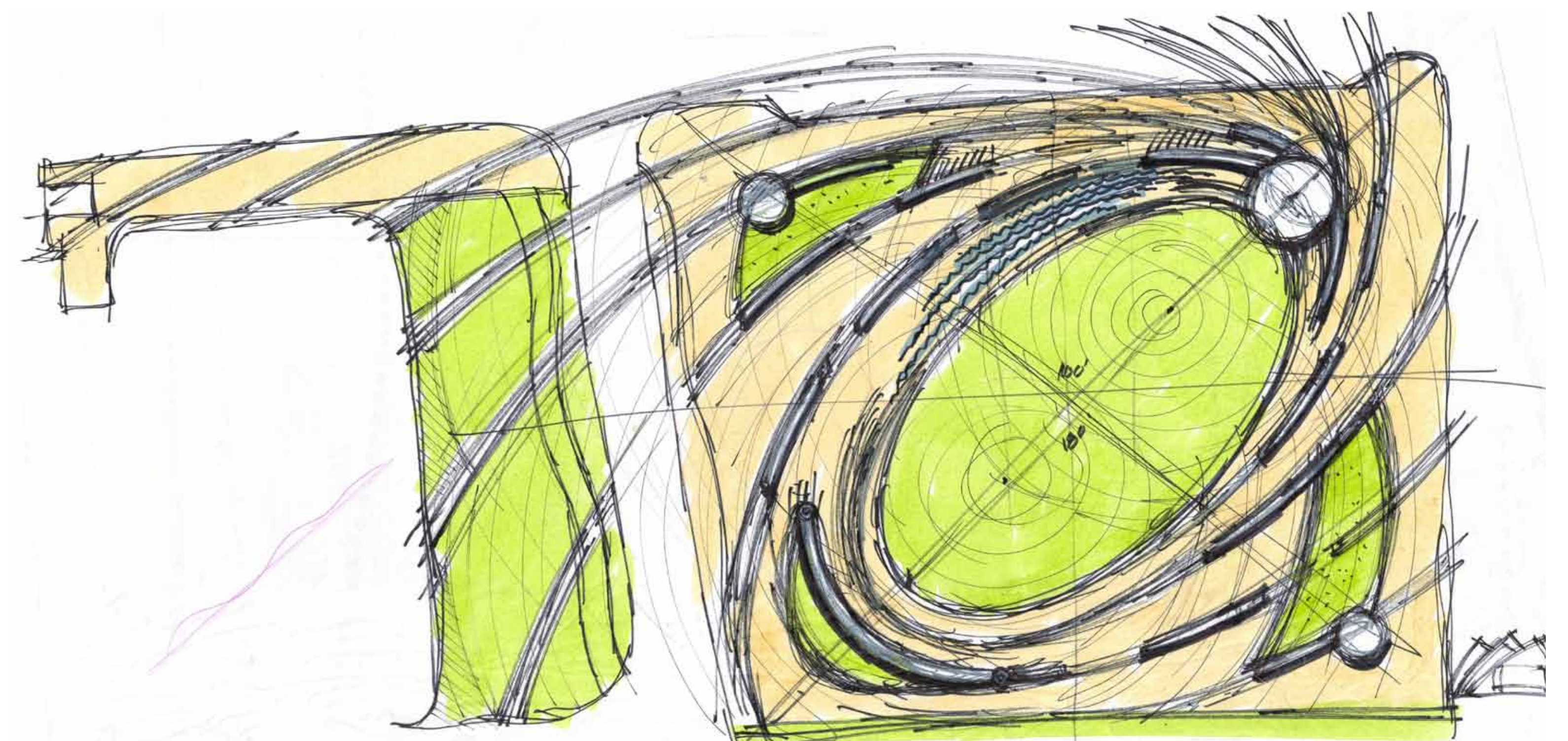
SUN AND SAND



VORTEX

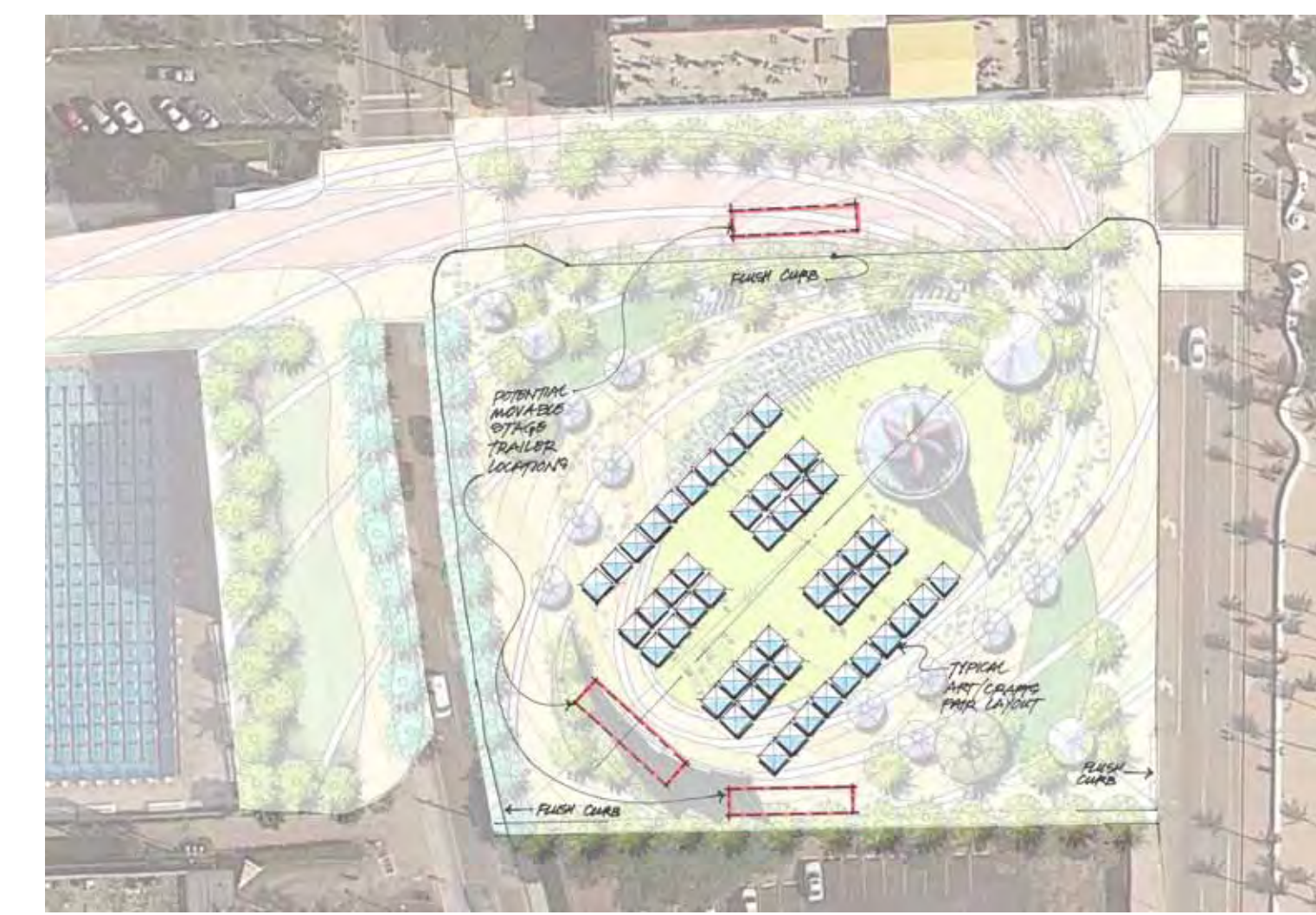


CONCEPT PROGRESS SKETCH



CONCEPT PROGRESS SKETCH





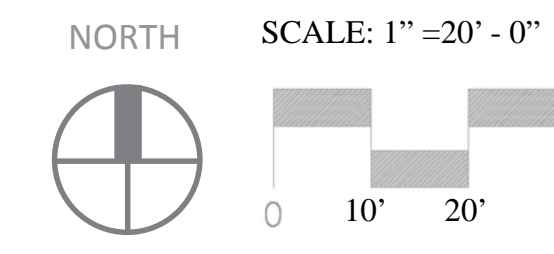
**EVENTS TENTS**

**LEGEND**

- 1 SOLAR KIOSK
- 2 MULTI-FUNCTION KIOSK WITH RESTROOMS
- 3 LOW FLAT SEAT WALL RIBBONS
- 4 WIND-POWERED KINETIC SAIL STRUCTURE-GENERATES ELECTRICITY
- 5 REMOVABLE CIRCULAR "BUBBLE" INLAYS CAN BE DONATED AND ENGRAVED BY SPONSORS
- 6 SOLAR-POWERED SHADE STRUCTURE SEATING AREA AND PHONE/IPAD CHARGING STATION
- 7 SPECIAL FUNCTION LAWN AREA
- 8 SHADE STRUCTURE WITH ROOF-TOP SOLAR PANELS
- 9 GRAND LAWN FOR FESTIVALS, RECREATION AND STAGING FOR MOVIES AND ENTERTAINMENT
- 10 LANDSCAPE BUFFER WITH UTILITIES PROVIDED
- 11 VEHICULAR/PEDESTRIAN CONNECTION 15' MIN.
- 12 TENSILE STRUCTURE MOVIE SCREEN SHAPED LIKE SAILS
- 13 NEW WALKWAY 8' MIN.
- 14 5' MIN. LANDSCAPE BUFFER
- 15 MOVABLE BOLLARDS
- 16 BIKE RENTALS
- 17 INTERACTIVE WATER FEATURES
- 18 TWO WAY TRAFFIC FLUSH CURB ROAD

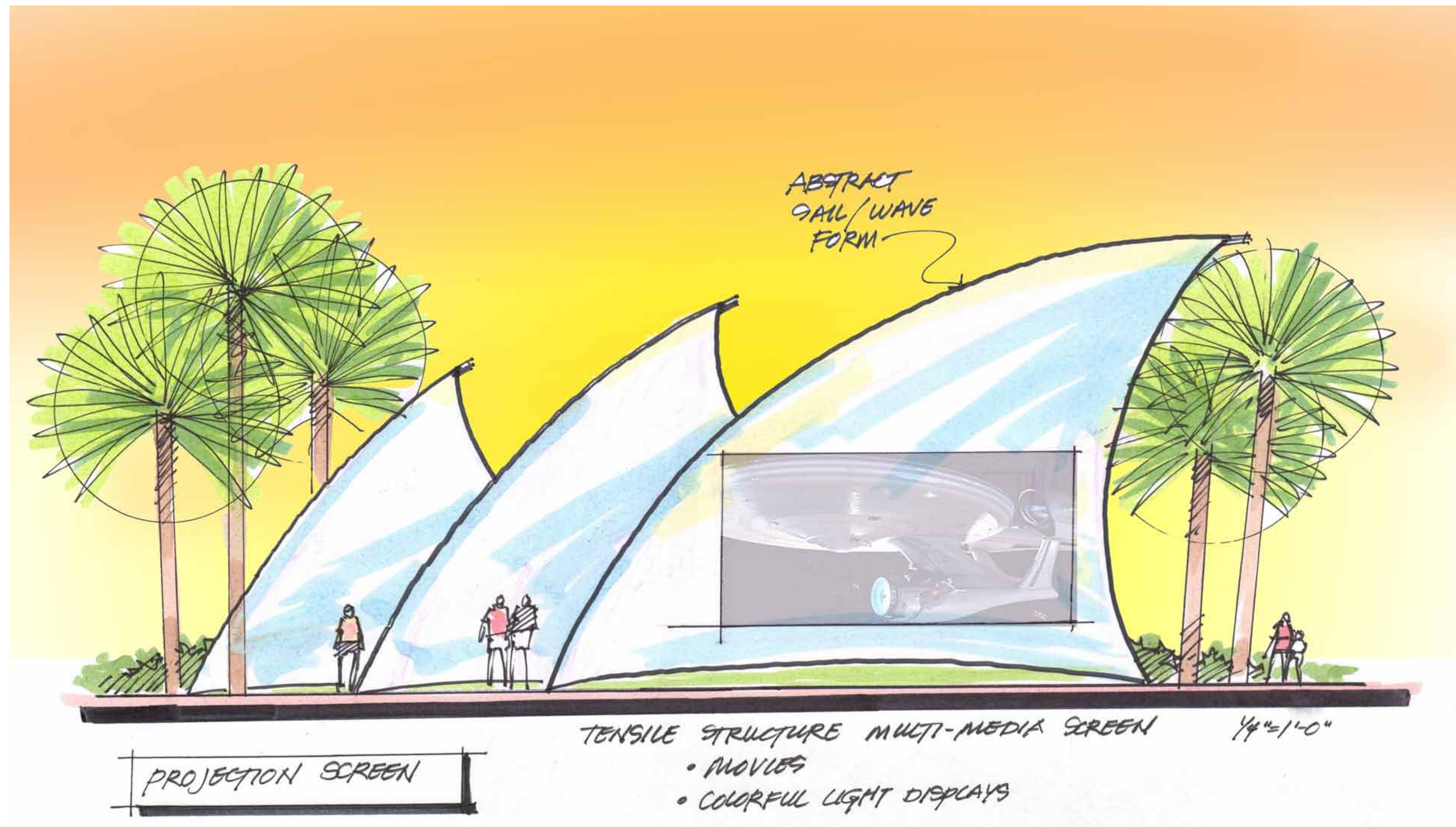
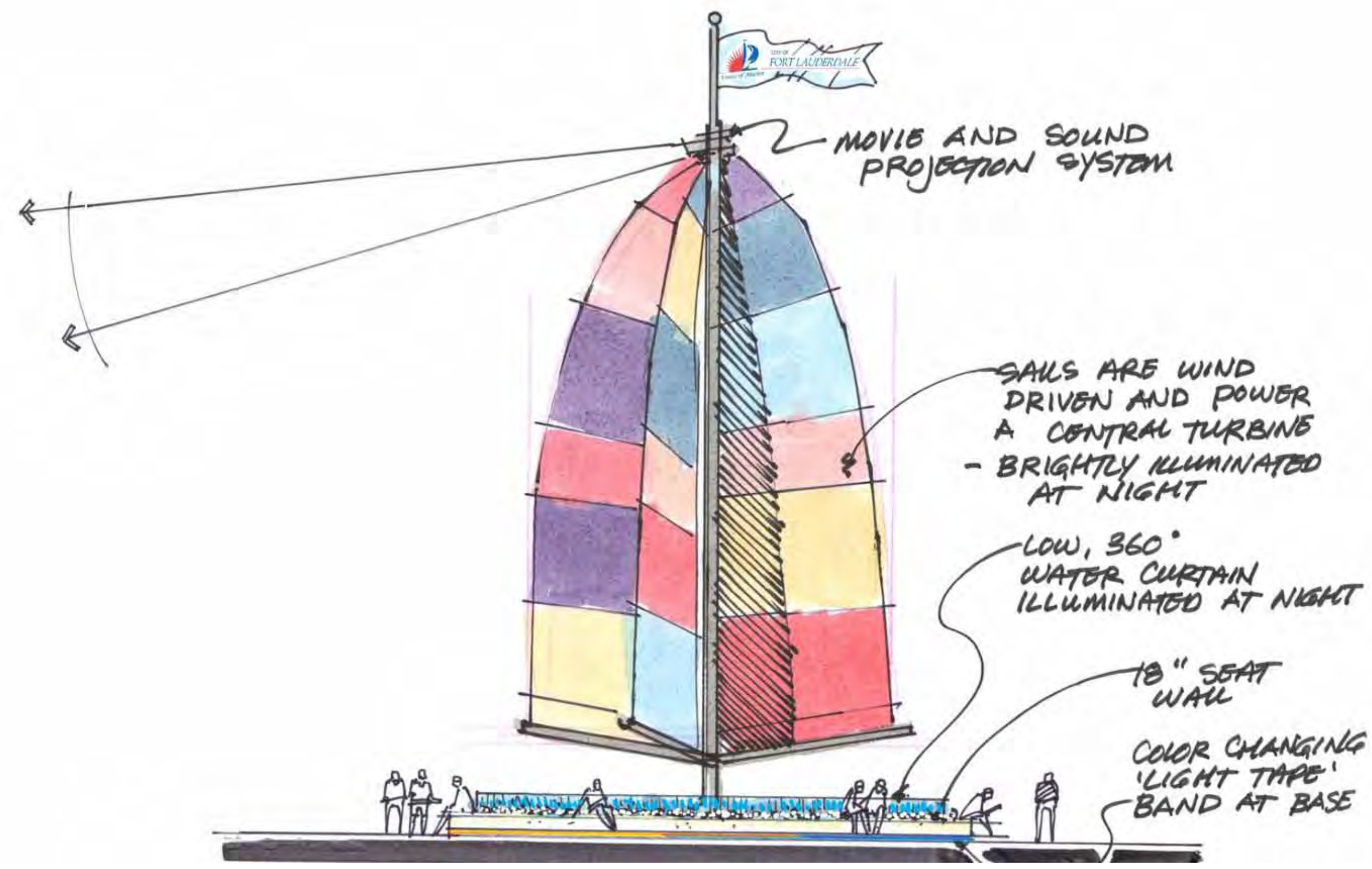


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EDSA

**ILLUSTRATIVE MASTERPLAN**

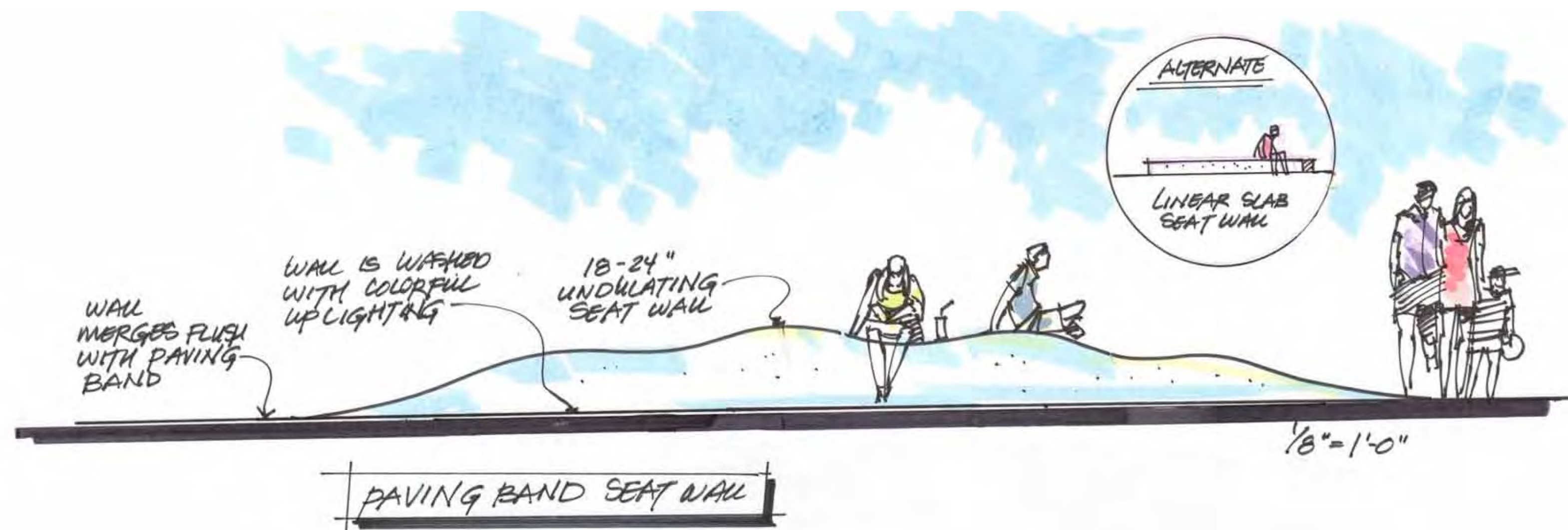
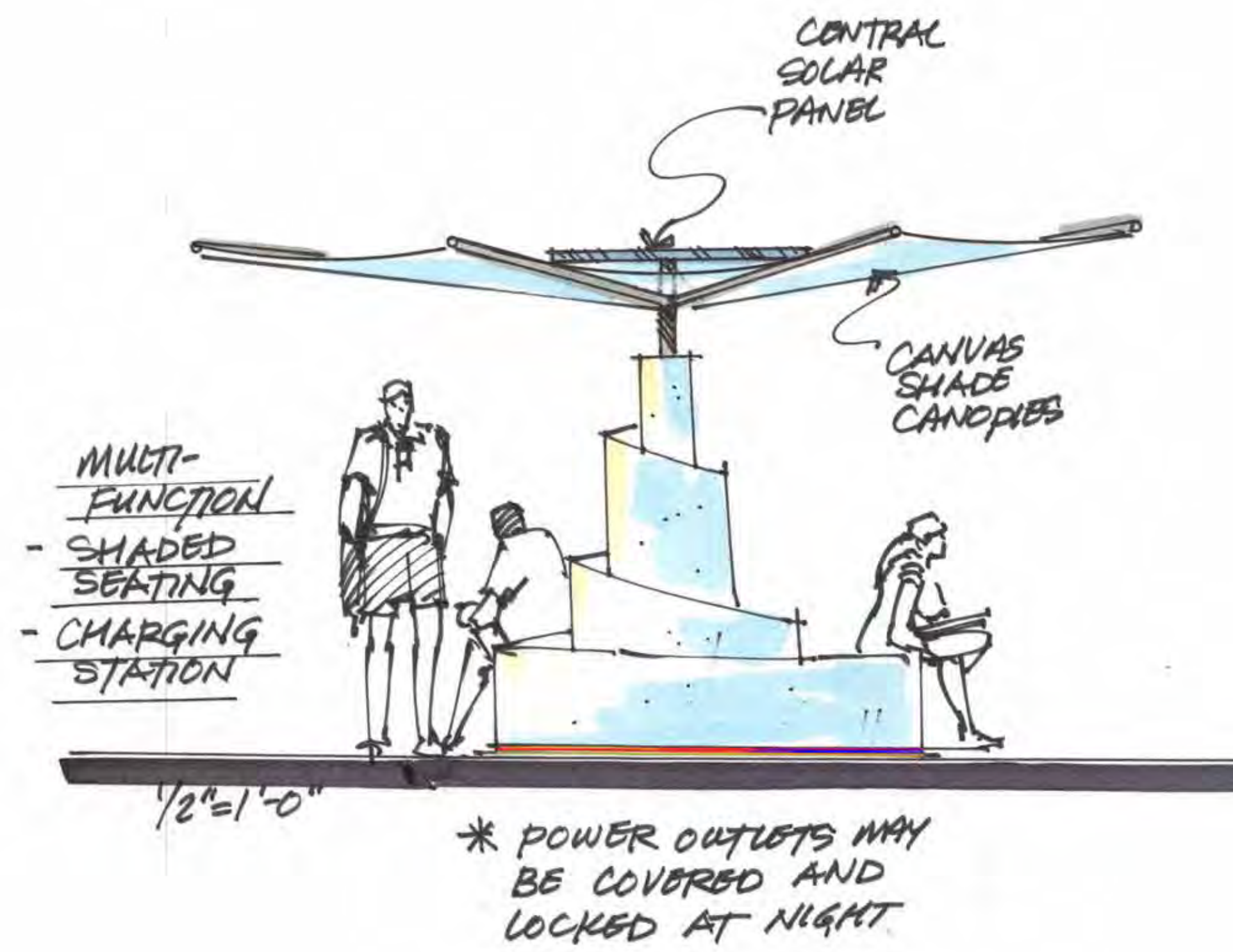


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# VERTICAL ELEMENTS



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# VERTICAL ELEMENTS & LIFE CHARACTER IMAGERY