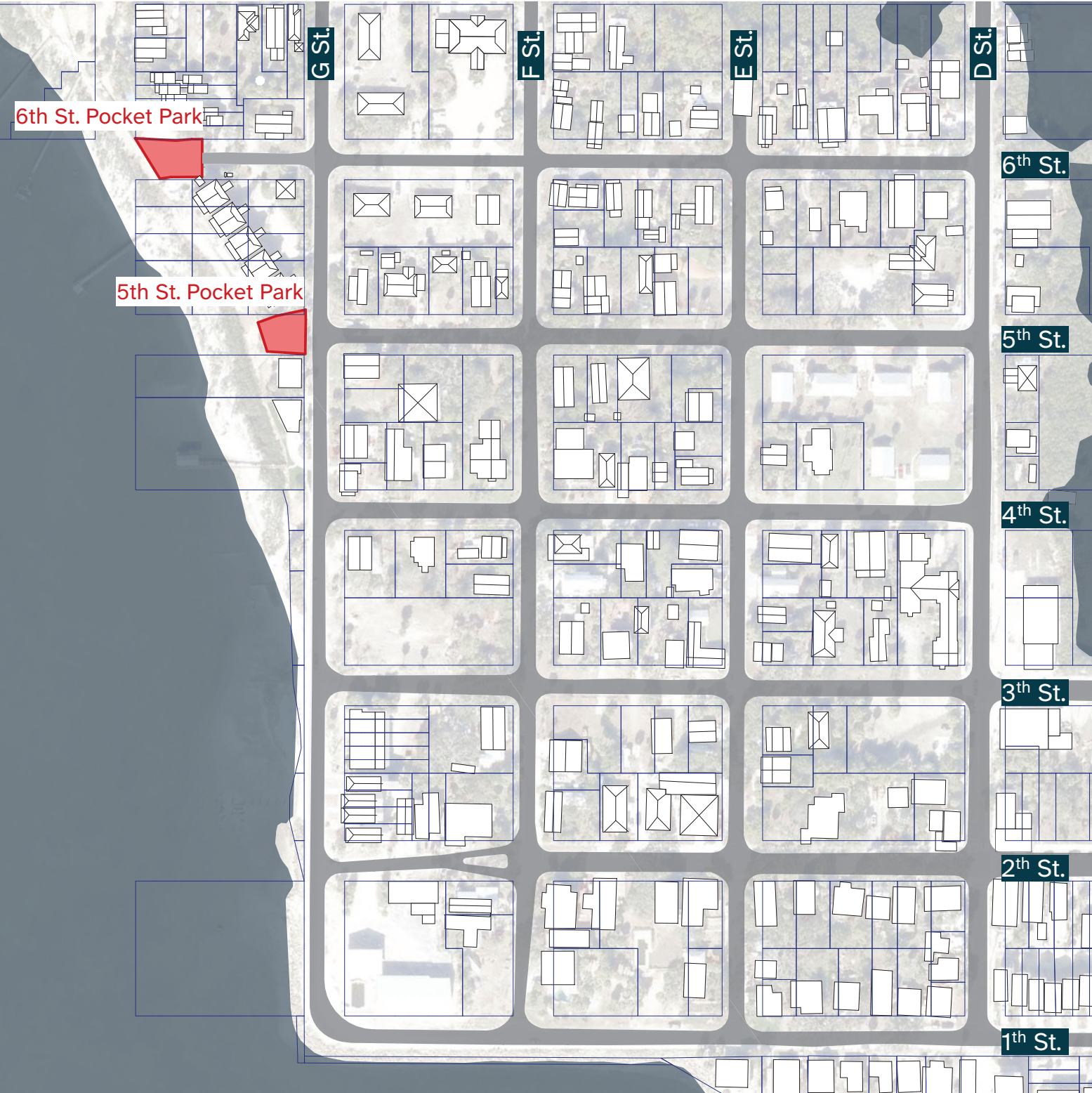




Cedar Key Pocket Park Design Development Plans

Cedar Key 5th and 6th St. Pocket Parks



Project Locations

NOT FOR CONSTRUCTION

Material Schedule and Specifications
Surfaces

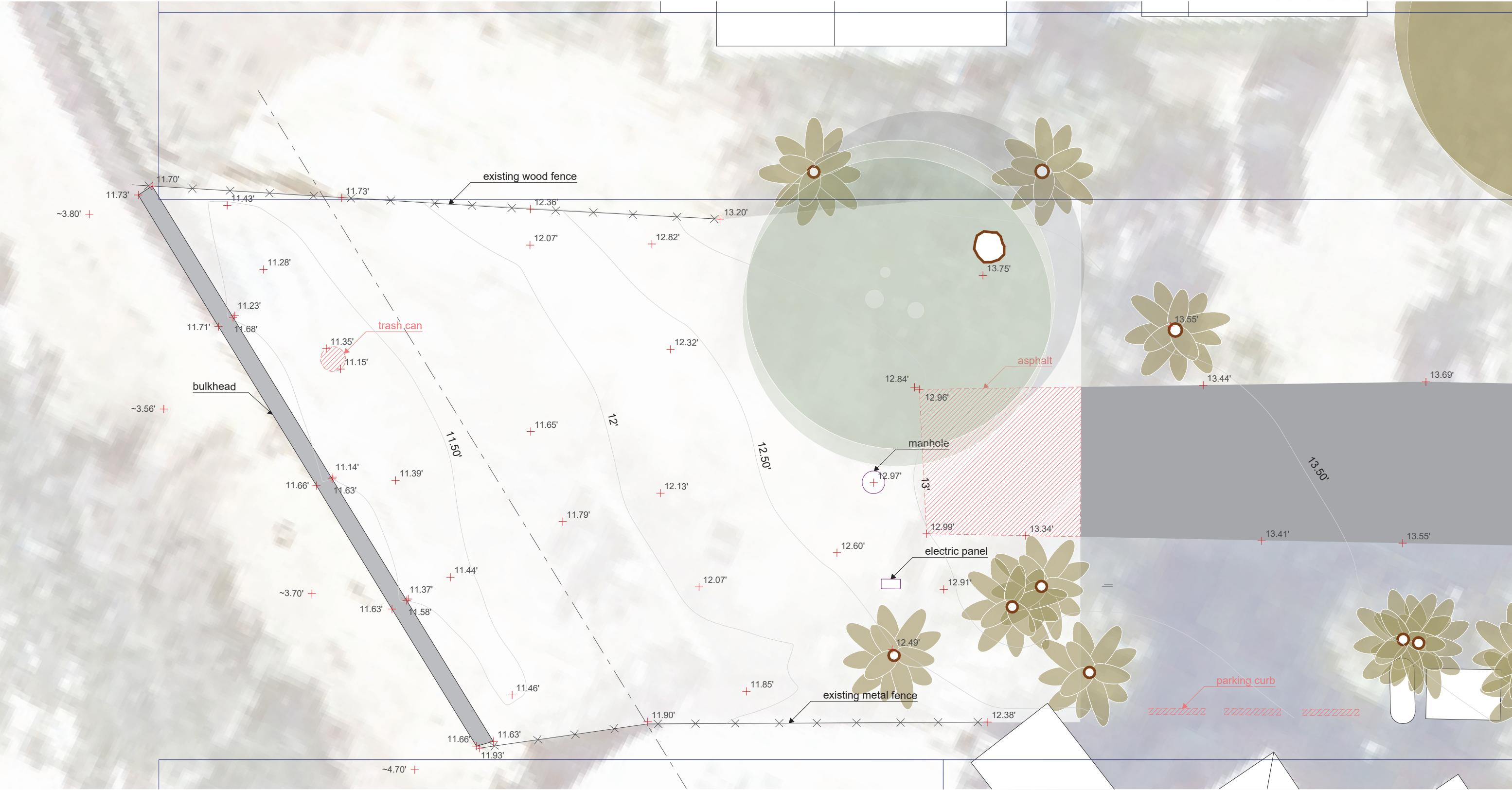
- P1 Engineered Wood Fiber (Fibar Mulch)**
Wood fibers meeting ASTM F1951 (ADA) and ASTM F2075 (purity). Install at a finished compacted depth of 8" (laid loose at 11" - 12" before compaction) over non-woven geotextile filter fabric separator. Confine with E1 aluminum edging.
- P2 Permeable Grid with Crushed Granite**
HDPE interlocking grid (1.5" deep) backfilled with clean-washed 1/2" angular crushed granite over non-woven geotextile separator and a 4" open-graded base. Confine with E1 aluminum edging.
- P3 Native Ground Cover**
Beach Sunflower on 4:1 upper banks (18" o.c.) and Sunshine Mimosa/Frogfruit in swale bottoms (12" o.c.), use biodegradable coir netting.
- P4 Reinforced Concrete Steps**
Cast-in-Place Reinforced Concrete Steps. 4,000 psi concrete with structural reinforcement. Exposed shell aggregate finish (slip-resistant). Seal with silane sealer. Geometry: 6" riser / 3.55' tread / 6' width. Install on 6" compacted stone base.

Edges and Transition Elements

- E1 Heavy-Duty Aluminum Edging**
Extruded Aluminum Restraint (6063-T6), 1/4" thick x 8" deep Mill Finish profile. Install with 15" aluminum stakes spaced at max 36" o.c (18" o.c on curves).
- E2 Linear Channel Drain**
Polymer Concrete Trench Drain, Class C load rated, 4" internal width with 316 Stainless Steel heel-proof grates.
- E3 Overflow Channel**
Cast-in-Place Concrete Channel. 1' wide reinforced concrete flume finished with 2" angular stone veneer. Channel end shall cantilever 6" beyond the bulkhead concrete top, cantilevered section must be reinforced with rebar anchored to primary channel body.
- E4 Riprap energy dissipation apron**
4' x 4' stone apron, 6"-12" angular stone riprap over heavy-duty geotextile filter fabric. Install on the shoreline at overflow channel end to prevent bulkhead base scour

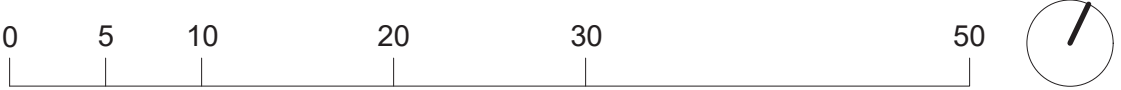
Site Furnishings

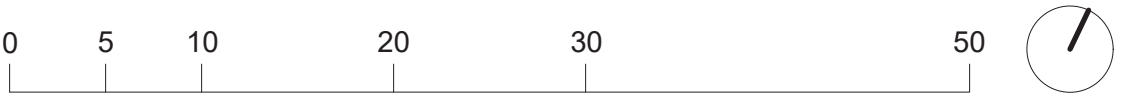
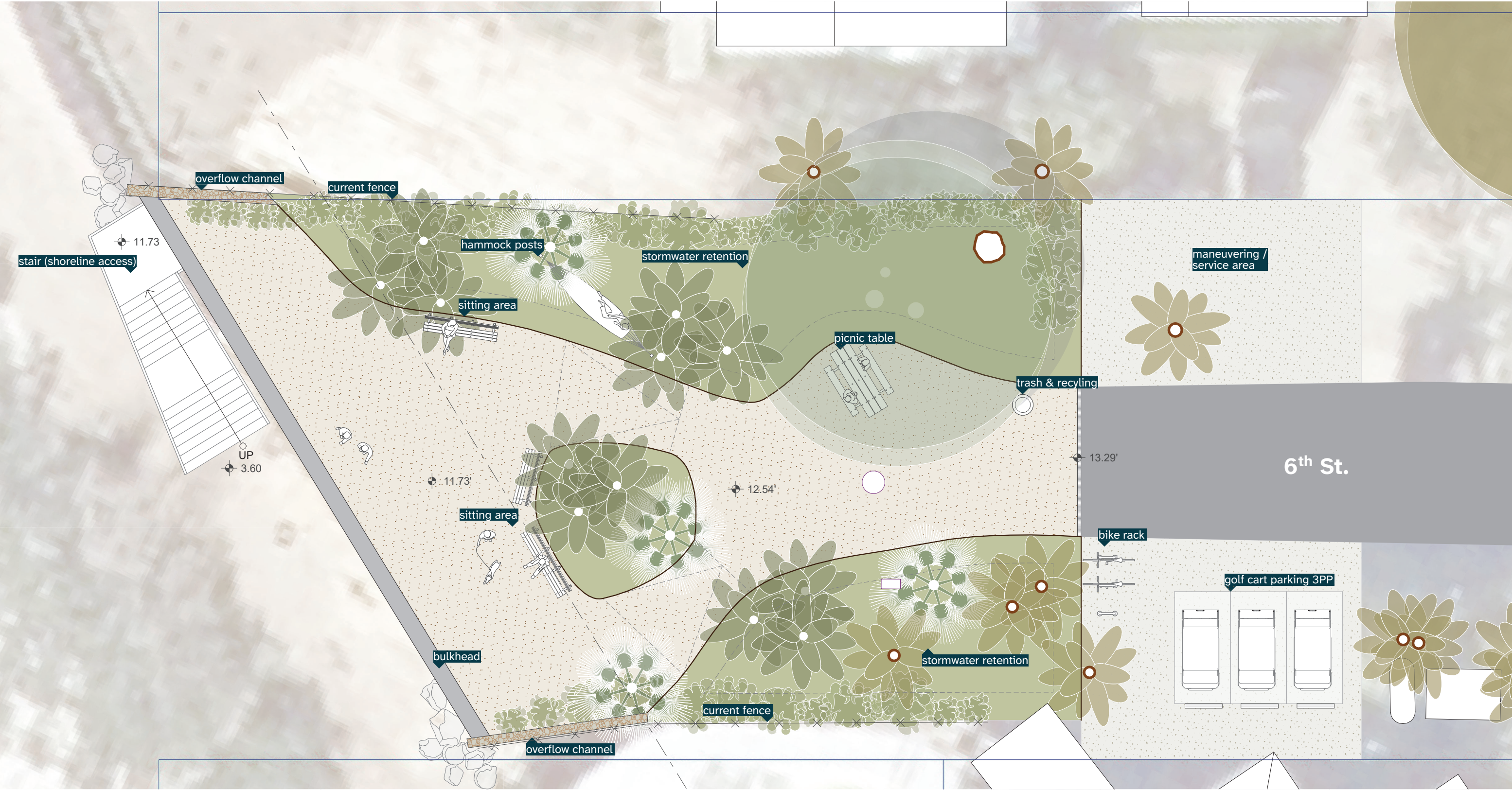
- F1 Round Trash Receptacle**
Recycled Plastic Round Receptacle, 32 gal capacity, 2" x 4" Cedar recycled plastic planks, black thermoplastic-coated frame. Includes Rain Bonnet Lid and a 32-gal heavy plastic liner. Surface mount to hidden 4" concrete pad.
- F2 Inverted-U Bike Rack**
Heavy-Duty 2-Bike Inverted-U/Circular Rack. Must be certified 316 Marine-Grade Stainless Steel. Surface mount to hidden 4" concrete pad.
- F3 ADA Rectangular Table**
Recycled Plastic Rectangular Table, 8 ft overall length, 2" x 4" Cedar recycled plastic planks, black thermoplastic-coated galvanized frame. Hot-dip galvanized structural pipe frame. Provides dual-end ADA wheelchair access.
- F3 Hammock Post**
Heavy-Duty Steel Hammock Post, 14'. Mandate marine-grade epoxy primer pretreatment. Embed 42" deep in an 18" diameter concrete footing.
- F5 F6 Park Bench with Back 8' - 6'**
Bench with Back, 6' and 8' length, 2"x4" Cedar recycled plastic planks, black thermoplastic-coated over hot-dip galvanized structural pipe frame.
- F7 Parking Curb**
6' Solid-Core Recycled Plastic Parking Curb. Install on hidden concrete pad.
- F8 Shoreline Access Stair**
Marine-Grade Timber Access Stair. 0.60 pcf high-retention treated timber or approved tropical hardwood. Hardware, 316 marine-grade stainless steel. Includes abrasive non-slip tread inserts. Anchored to bulkhead with stainless epoxy-anchors.



Legend

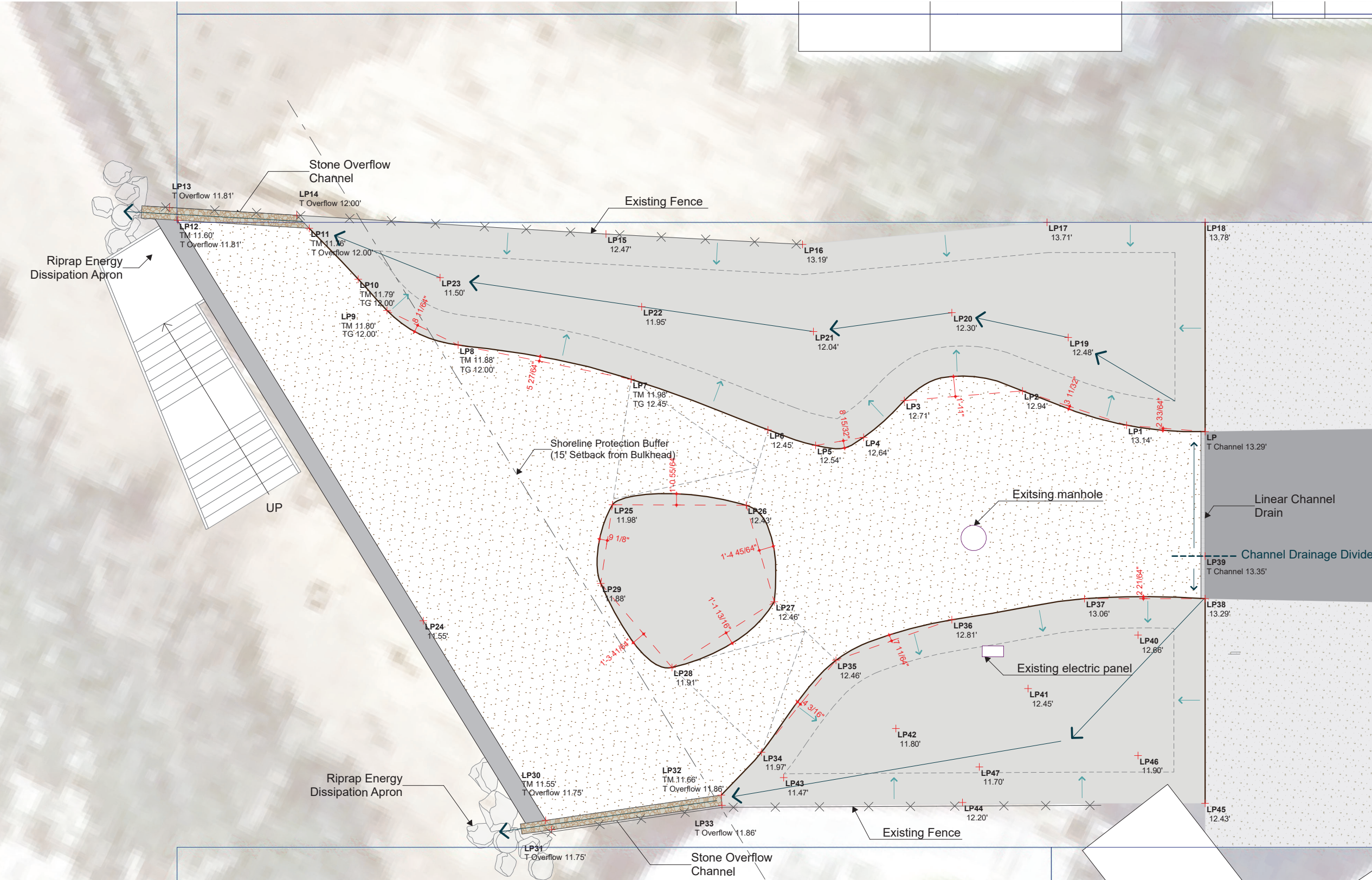
- Parcel limits
- Demolition
- Palm, existing
- Trunk, existing palm or tree
- Tree, existing







Grading and Drainage Plan NOT FOR CONSTRUCTION



Legend

→ Flow direction

→ 4:1 slope 6" max. depth

LP: Landscape Point (Spot Elevation for Finished Grade / Top of Surface)

TM: Top of Mulch (Finished Surface Elevation of Fibar)

TG: Top of Groundcover (Finished Surface Elevation of Soil Surface)

Note: Where "TM" and "TG" are not explicitly noted, "LP" indicates the finished surface elevation of both materials at that location, a flush transition is intended.

Projected Coordinate System: NAD 1983 (2011) StatePlane Florida West FIPS 0902 (US Feet)

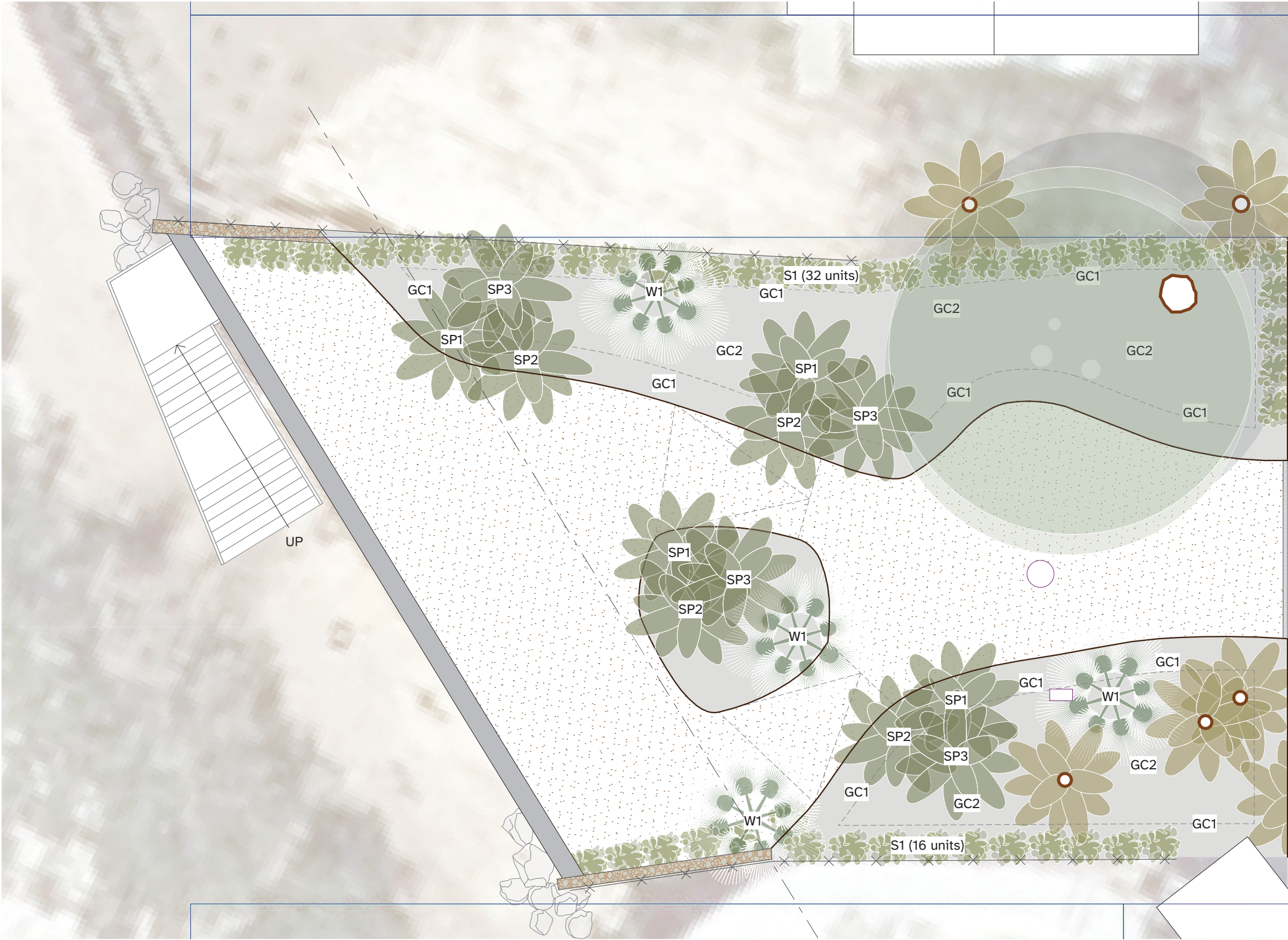
Vertical Coordinate System: NAVD88 height (US Feet)



Point	Easting	Northing	Elevation
LP	324,781.20'	1,747,671.91'	13.29'
LP1	324,774.15'	1,747,669.16'	13.14'
LP2	324,763.71'	1,747,667.76'	12.94'
LP3	324,753.89'	1,747,661.97'	12.71'
LP4	324,751.92'	1,747,657.08'	12.64'
LP5	324,748.11'	1,747,654.37'	12.54'
LP6	324,743.34'	1,747,652.72'	12.45'
LP7	324,729.39'	1,747,652.35'	11.98'
LP8	324,712.99'	1,747,648.05'	11.88'
LP9	324,705.40'	1,747,648.05'	11.80'
LP10	324,701.60'	1,747,649.54'	11.79'
LP11	324,695.23'	1,747,651.89'	11.76'
LP12	324,683.53'	1,747,647.07'	11.60'
LP13	324,682.28'	1,747,647.83'	11.81'
LP14	324,693.61'	1,747,652.50'	12.00'
LP15	324,721.12'	1,747,663.85'	12.47'
LP16	324,738.55'	1,747,671.19'	13.19'
LP17	324,758.76'	1,747,683.35'	13.71'
LP18	324,772.42'	1,747,689.99'	13.78'
LP19	324,765.41'	1,747,674.29'	12.48'
LP20	324,754.32'	1,747,671.56'	12.30'
LP21	324,743.15'	1,747,664.12'	12.04'
LP22	324,727.26'	1,747,659.06'	11.95'
LP23	324,708.61'	1,747,653.12'	11.50'
LP24	324,721.55'	1,747,622.76'	11.55'
LP25	324,733.04'	1,747,640.73'	11.98'
LP26	324,744.62'	1,747,646.29'	12.43'
LP27	324,751.09'	1,747,639.13'	12.46'
LP28	324,745.01'	1,747,629.16'	11.91'
LP29	324,735.33'	1,747,633.43'	11.88'
LP30	324,740.50'	1,747,610.65'	11.55'
LP31	324,741.41'	1,747,610.07'	11.75'
LP32	324,754.62'	1,747,620.20'	11.66'
LP33	324,755.11'	1,747,619.34'	11.86'
LP34	324,756.30'	1,747,625.59'	11.97'
LP35	324,758.88'	1,747,636.66'	12.46'
LP36	324,767.19'	1,747,645.03'	12.81'
LP37	324,777.77'	1,747,652.41'	13.06'
LP38	324,788.20'	1,747,657.47'	13.29'
LP39	324,786.42'	1,747,661.15'	13.35'
LP40	324,783.93'	1,747,651.51'	12.66'
LP41	324,776.67'	1,747,642.27'	12.45'
LP42	324,766.92'	1,747,633.28'	11.80'
LP43	324,759.28'	1,747,624.33'	11.47'
LP44	324,775.78'	1,747,629.68'	12.20'
LP45	324,796.79'	1,747,639.78'	12.43'
LP46	324,788.98'	1,747,641.10'	11.90'
LP47	324,775.74'	1,747,633.46'	11.70'

Vegetation Plan

NOT FOR CONSTRUCTION



Planting Schedule						
Key / Tag	Botanical Name	Common Name	Quantity	Size / Specification	Spacing / Condition	Remarks & Installation Notes
SP1	Sabal palmetto	Sabal Palm (Short)	4	12 ft Clear Trunk (CT)	Cluster Grouping	Part of a 3-palm cluster.
SP2	Sabal palmetto	Sabal Palm (Medium)	4	14 ft Clear Trunk (CT)	Cluster Grouping	Part of a 3-palm cluster.
SP3	Sabal palmetto	Sabal Palm (Tall)	4	16 ft Clear Trunk (CT)	Cluster Grouping	Part of a 3-palm cluster.
W1	Washingtonia robusta	Mexican Fan Palm	4	20-22 ft Clear Trunk (CT)	Standalone / Accent	OPTIONAL: Vertical focal point. Must be planted taller than adjacent Sabal clusters. May be substituted with native Sabal palms at City discretion.
S1	Rhaphiolepis indica	Indian Hawthorn	48	3-Gallon Container	36 inches o.c.	Low-profile salt-tolerant structural shrub hedge.
GC1	Helianthus debilis	Beach Sunflower	As Req.	1-Gallon Container	18 inches on-center (o.c.)	Groundcover: Install on upper banks of retention swales (4:1 maximum slope).
GC2	Mimosa strigillosa / Phyla nodiflora	Sunshine Mimosa / Frogfruit	As Req.	1-Gallon / Plugs	12 inches on-center (o.c.)	Groundcover: Install in flat bottom zone of stormwater swales.

Legend

Palm, existing

Tree, existing

Sabal palm (Sabal palmetto)

Trunk, existing (palm or tree)

Indian Hawthorn (Rhaphiolepis indica)

Mexican fan palm (Washingtonia robusta)

