

NORTH MERIDIAN AVENUE MULTI-USE PATH

DRB25-1150
03/12/2026



chen moore and associates

MIAMI BEACH

Meridian Avenue
Dade Boulevard to W 28th St.
Miami Beach, Florida 33139

Project Team

Office of Capital Improvement Projects (CIP)

David Gomez
Director

Maria Cerna
Assistant Director

Ariel Guitian
Division Director

Mohsen Abu Shaaban
Senior Project Manager

Karla Lopez
Project Manager

Chen Moore And Associates

Gregory Mendez, PE
Principal Engineer, Civil, Office Leader-Miami

Arnaldo Roman, EI
Engineer, Civil

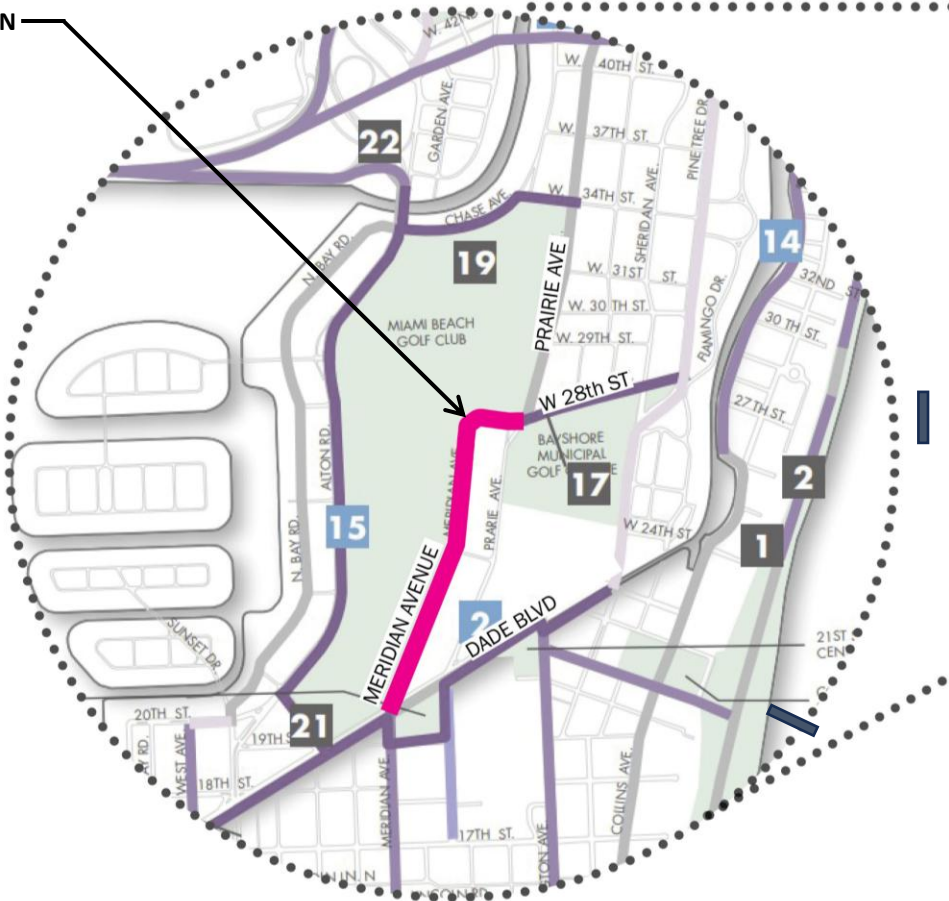
Peter Salamon, PLA
Landscape Architect

Agenda

- **Project Location**
- **Existing Conditions**
- **Scope of Work**
- **Key Map**
- **Plan Renderings & Typical Section**
- **Proposed Path Plans and Sections**
- **Planting Palette**
- **Lighting Location and Fixtures**
- **Questions**

Project Location

MULTI USE PATH LOCATION



**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



Existing Conditions



**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



Existing Conditions



**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



Scope of Work

Civil Engineering

- 10' Multi-Use Path layout
- Grading and Drainage

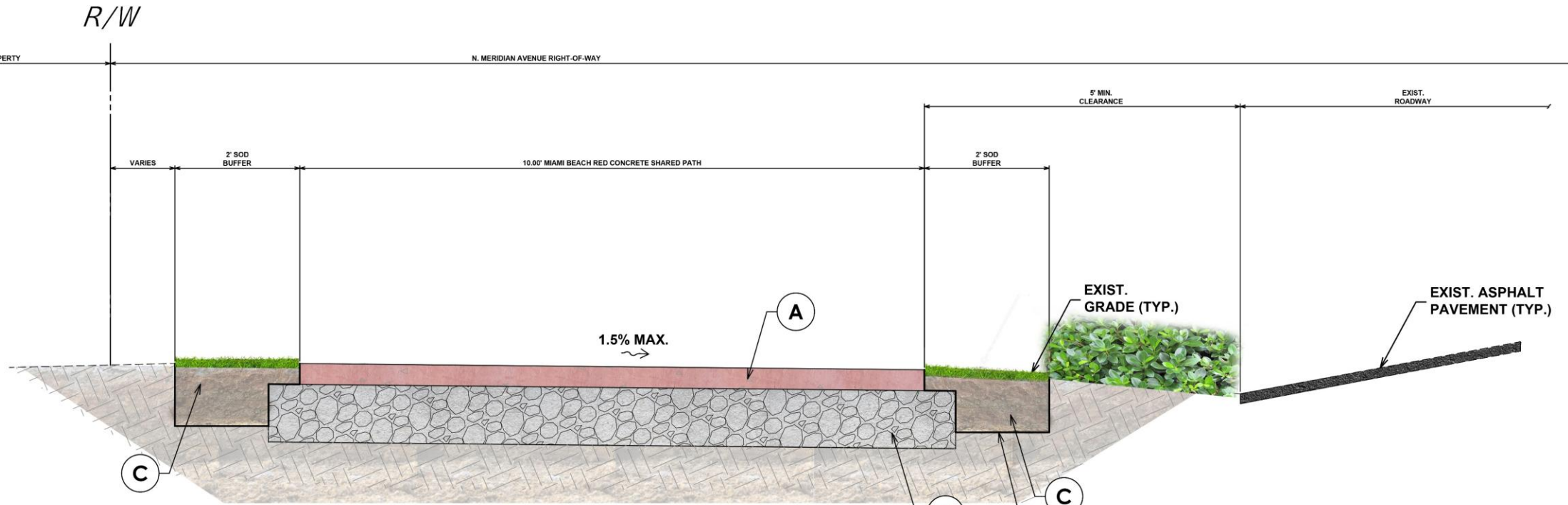
Landscape

- Tree Removals and Relocations
- Hedge Removal and Replacement
- Planting Design and Irrigation
- Entry Plaza Design

Lighting

- CMB-approved lighting fixtures

Typical Section- 10' Multi-Use Path



- A** MIAMI BEACH RED 4" THICK CONCRETE SIDEWALK (3,000 PSI)
 - B** 12" STABILIZED SUBGRADE COMPACTED TO 95% MAX. DRY DENSITY PER AASHTO T-180 MIN. (LBR) OF 40.
 - C** EXCAVATE & REMOVE 12" DEEP OF EXISTING MATERIAL 2' MIN. OFF SHARED USE PATH & REPLACE WITH CLEAN FILL (SEE LANDSCAPE PLANS FOR EXCAVATION / SOIL MITIGATION EXTENT)
- LINE WITH MIRAFI 140NL/0 GEOTEXTILE FABRIC

SECTION A-A

N.T.S.

**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



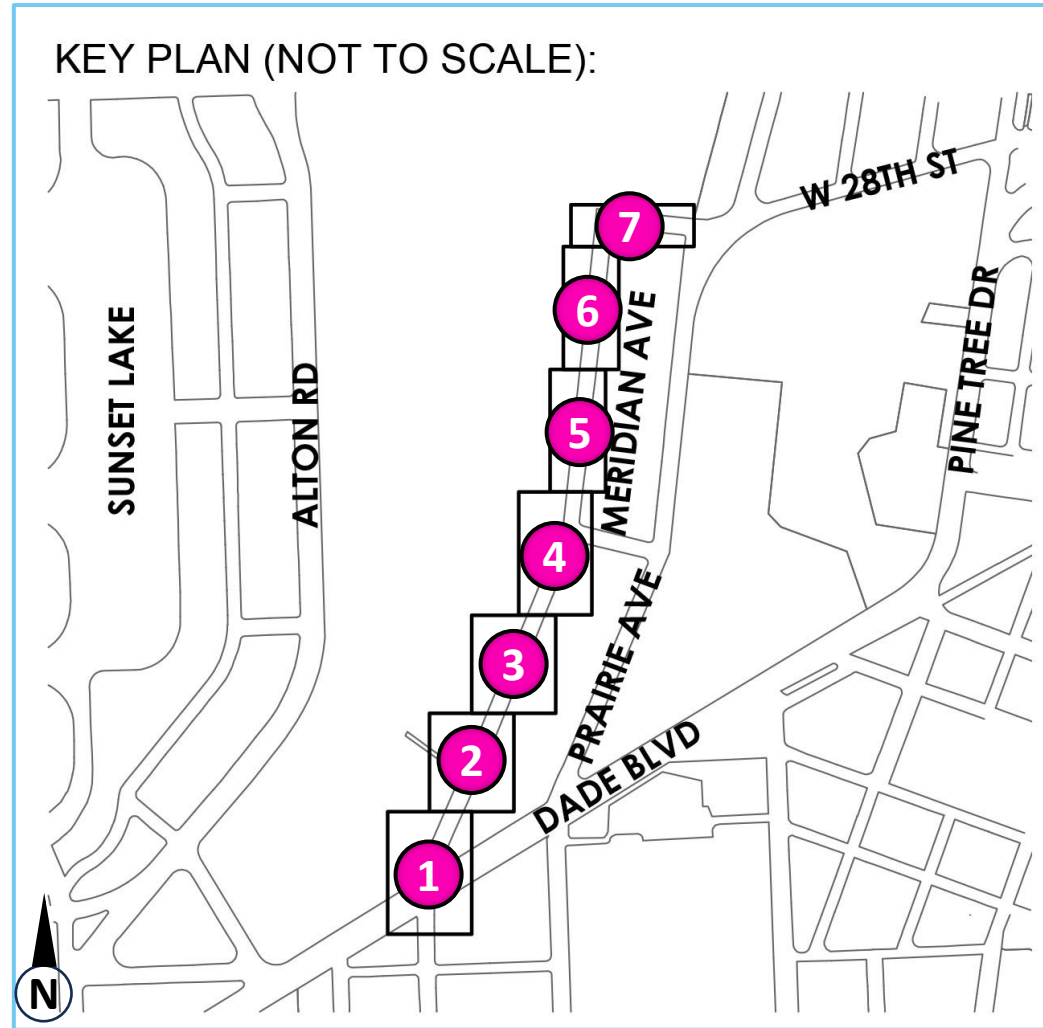
Golf Course Safety Netting



**NORTH MERIDIAN AVENUE
MULTI-USE PATH**

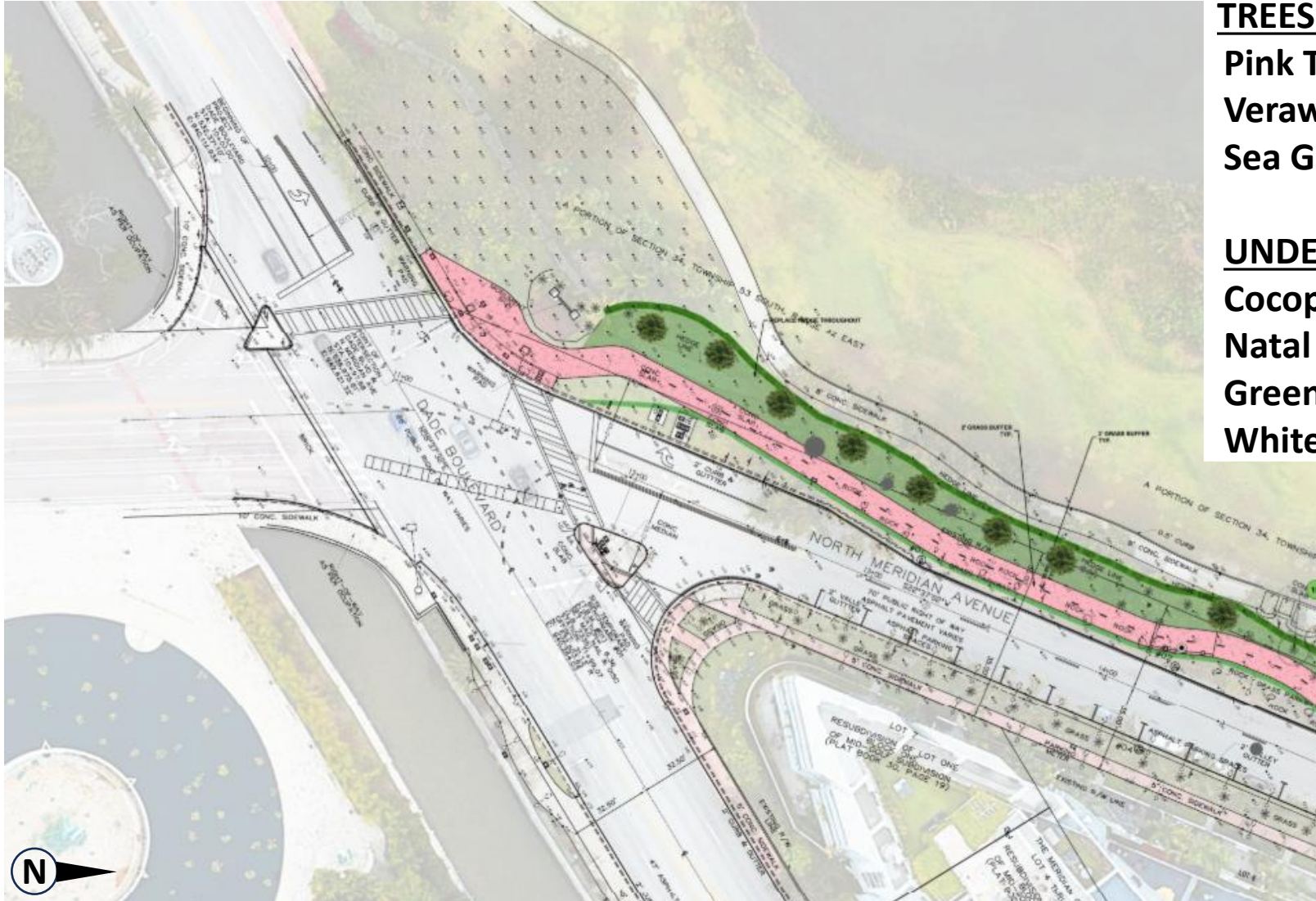
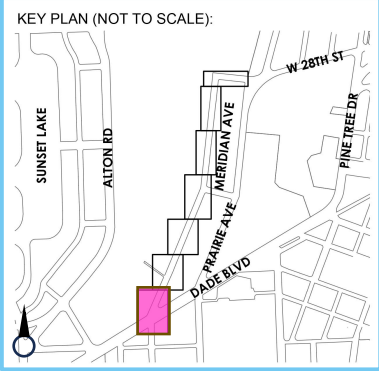


KEY MAP



**NORTH MERIDIAN AVENUE
MULTI-USE PATH**

PLAN RENDERINGS | AREA 1



TREES AND PALMS

Pink Tabebuia
Verawood
Sea Grape

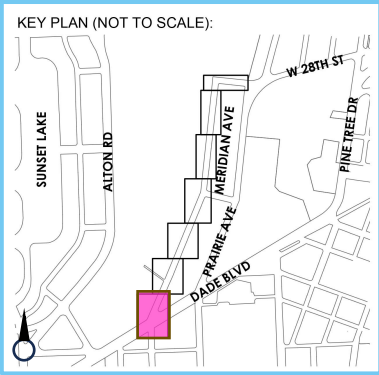
UNDERSTORY

Cocoplum
Natal Plum
Green Island Ficus
White Fountain Grass

**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



TYPICAL SECTION | AREA 1



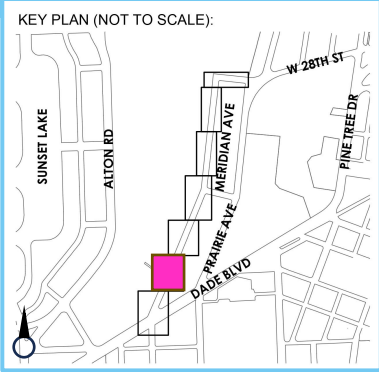
TREES AND PALMS

- Pink Tabebuia
- Verawood
- Sea Grape

UNDERSTORY

- Cocoplum
- Natal Plum
- Green Island Ficus
- White Fountain Grass

PLAN RENDERINGS | AREA 2



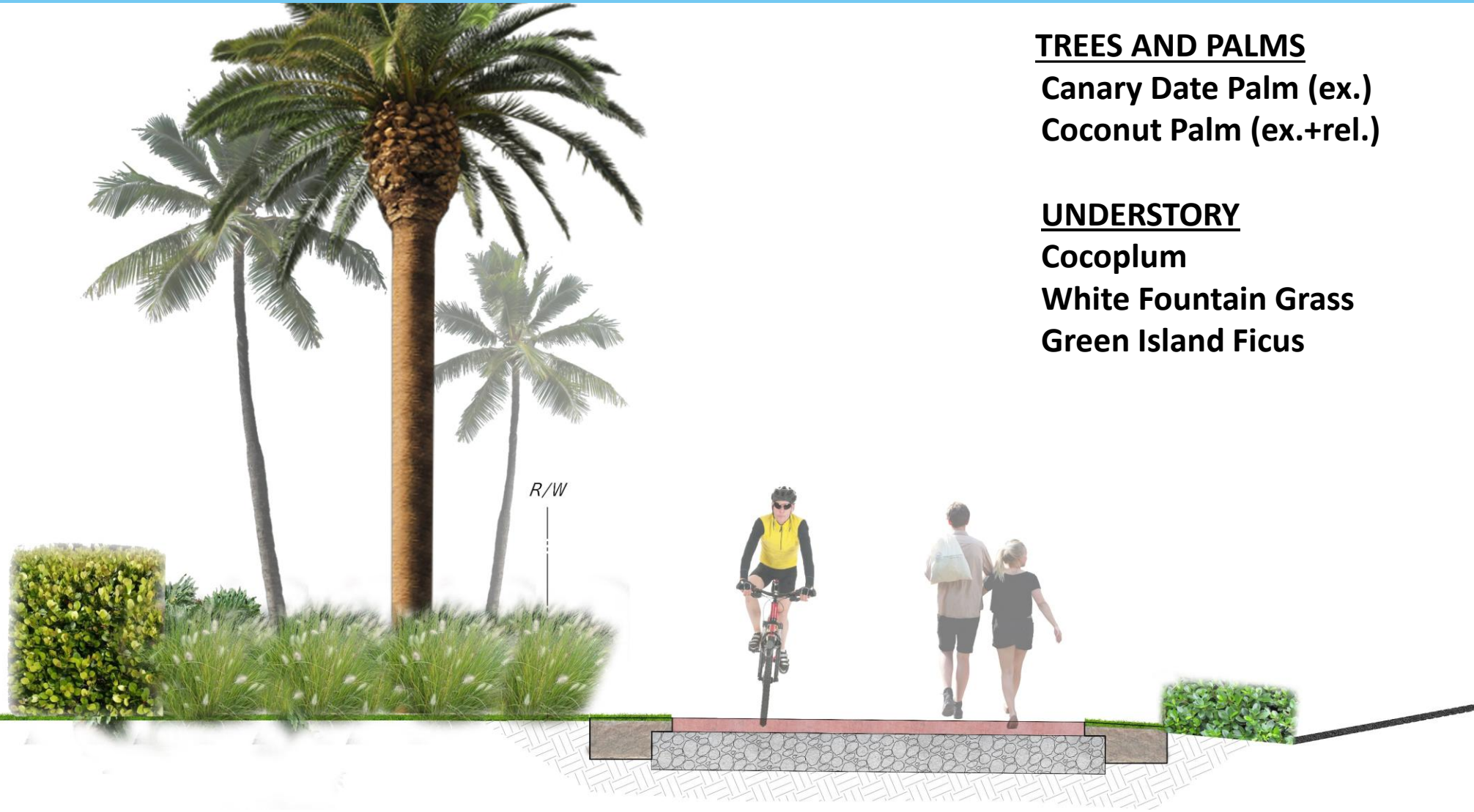
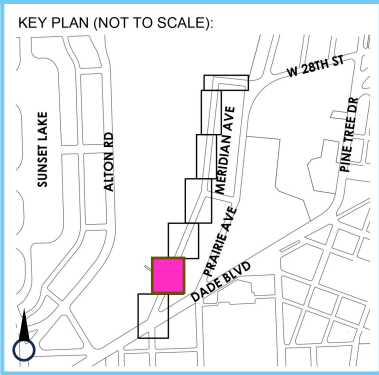
TREES AND PALMS
Canary Date Palm (ex.)
Coconut Palm (ex.+rel.)

UNDERSTORY
Cocoplum
White Fountain Grass
Green Island Ficus

**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



TYPICAL SECTION | AREA 2



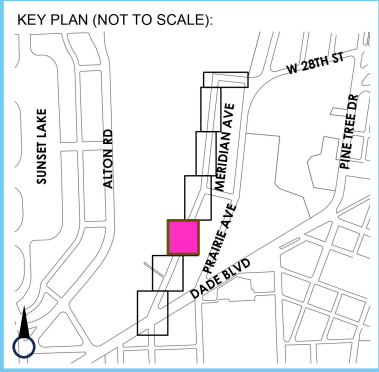
TREES AND PALMS
Canary Date Palm (ex.)
Coconut Palm (ex.+rel.)

UNDERSTORY
Cocoplum
White Fountain Grass
Green Island Ficus

**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



PLAN RENDERINGS | AREA 3



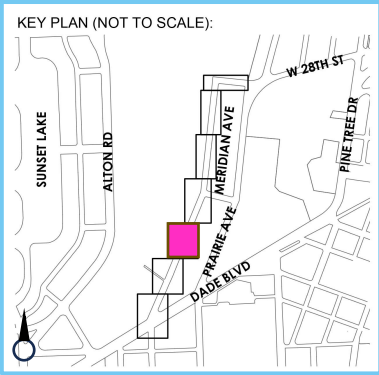
TREES AND PALMS
Sabal Palm (ex.+rel.)
Coconut Palm (ex.+rel.)

UNDERSTORY
Simpsons Stopper
Philodendron
Monstera
Horizontal Cocoplum

**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



TYPICAL SECTION | AREA 3



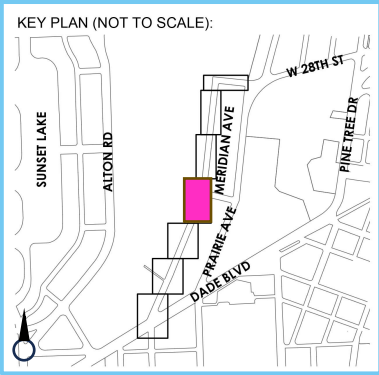
TREES AND PALMS
Sabal Palm (ex.+rel.)
Coconut Palm (ex.+rel.)

UNDERSTORY
Simpsons Stopper
Philodendron
Monstera
Horizontal Cocoplum

**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



PLAN RENDERINGS | AREA 4



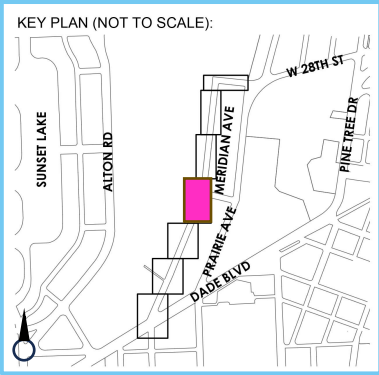
TREES AND PALMS
Coconut Palm (ex.+rel.)

UNDERSTORY
Cocoplum
Silver Saw Palmetto
Beach Sunflower

**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



TYPICAL SECTION | AREA 4



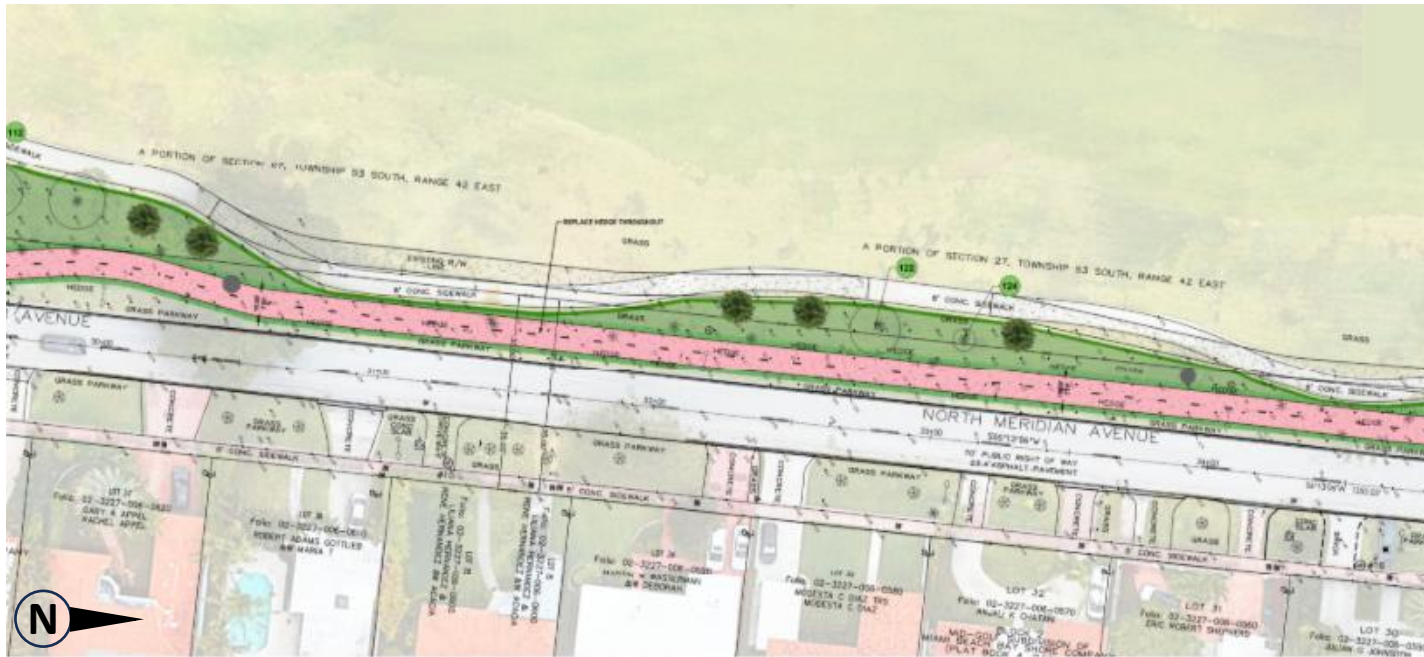
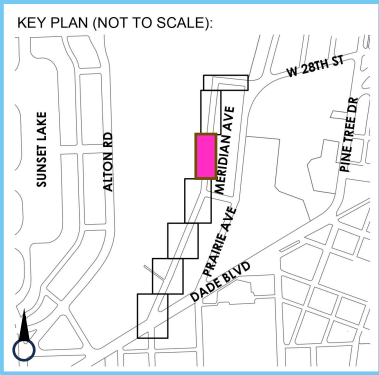
TREES AND PALMS
Coconut Palm (ex.+rel.)

UNDERSTORY
Cocoplum
Silver Saw Palmetto
Beach Sunflower

**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



PLAN RENDERINGS | AREA 5



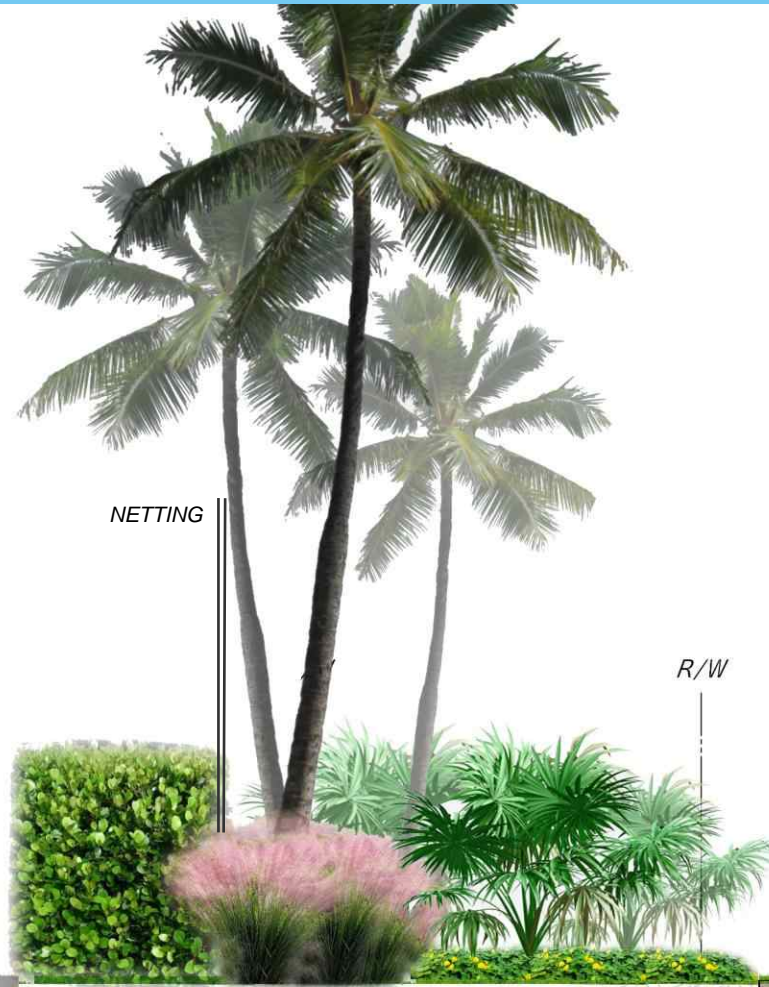
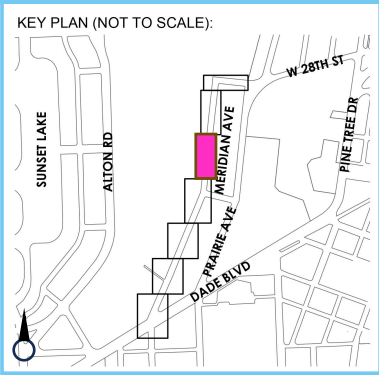
TREES AND PALMS
Coconut Palm (ex.+rel.)

UNDERSTORY
Cocoplum
Thatch Palm
Peanut Plant

**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



TYPICAL SECTION | AREA 5



TREES AND PALMS
Coconut Palm (ex.+rel.)

UNDERSTORY
Cocoplum
Thatch Palm
Peanut Plant



NETTING

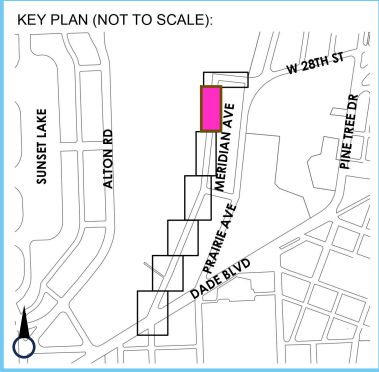
R/W



**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



PLAN RENDERINGS | AREA 6



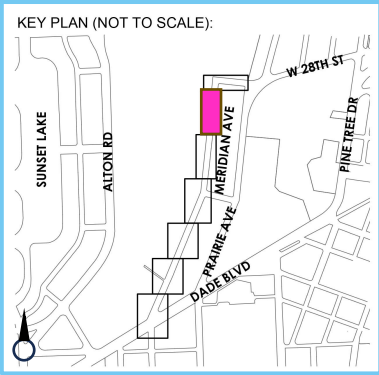
TREES AND PALMS
Coconut Palm (ex.+rel.)

UNDERSTORY
Cocoplum
Pink Muhly Grass

**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



TYPICAL SECTION | AREA 6



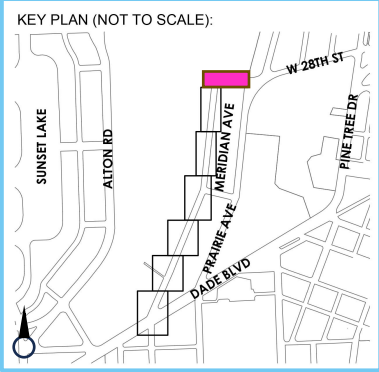
TREES AND PALMS
Coconut Palm (ex.+rel.)

UNDERSTORY
Cocoplum
Pink Muhly Grass

**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



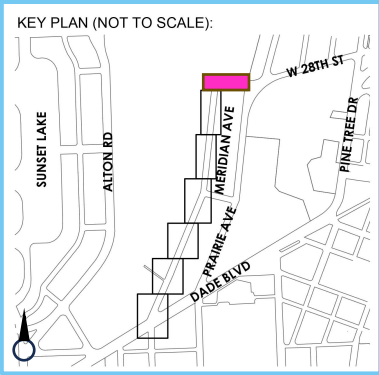
PLAN RENDERINGS | AREA 7



TREES AND PALMS
Coconut Palm (ex.)
Green Buttonwood (ex.)

UNDERSTORY
Simpsons Stopper
Macho Fern
Liriope

TYPICAL SECTION | AREA 7



TREES AND PALMS
Coconut Palm (ex.)
Green Buttonwood (ex.)

UNDERSTORY
Simpsons Stopper
Macho Fern
Liriope

**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



PLANTING PALETTE | EXISTING TREES AND PALMS

Coconut Palm



Royal Palm



Green Buttonwood



Indian Laurel



Sabal Palm



Canary Date Palm



Silver Buttonwood



Mahogany



PLANTING PALETTE | PROPOSED TREES AND PALMS

Sea Grape



Pink Tabebuia



Verawood



Green Buttonwood



Simpsons Stopper



Hurricane Palm



Thatch Palm

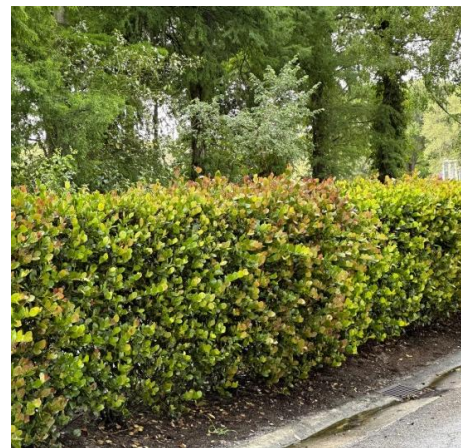


PLANTING PALETTE | HEDGES AND SHRUBS

Green Buttonwood



Cocoplum



Natal Plum



Silver Saw Palmetto



Monstera



Green Island Ficus



GRASSES AND GROUNDCOVERS

Pink Muhly Grass



White Fountain Grass



Macho Fern



Liriope



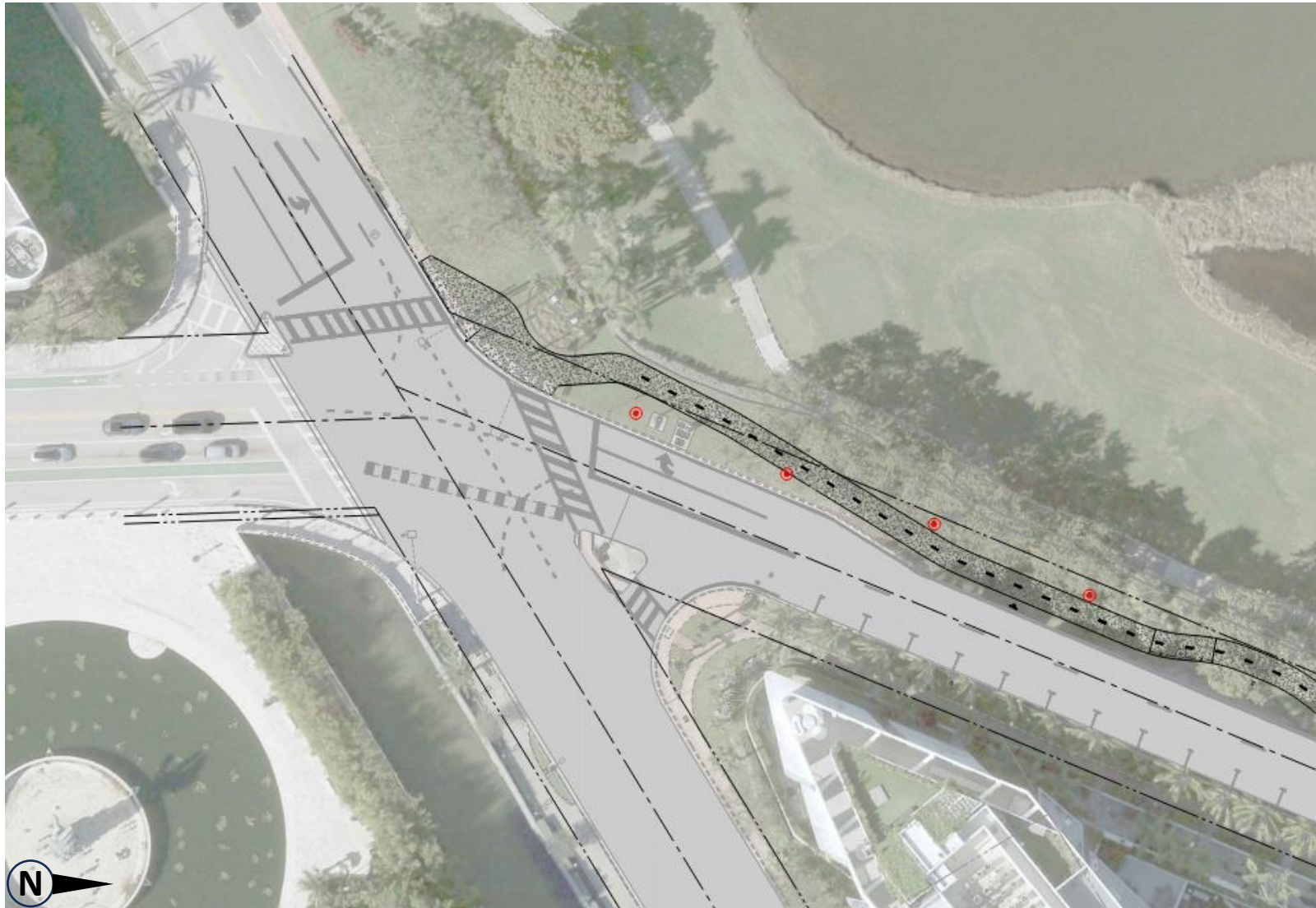
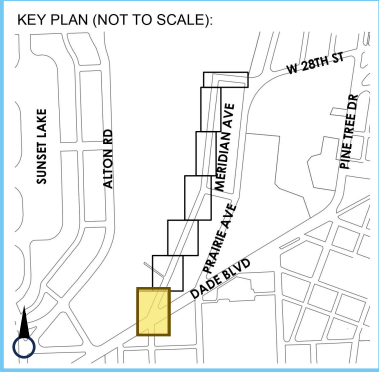
Beach Sunflower



Peanut Plant

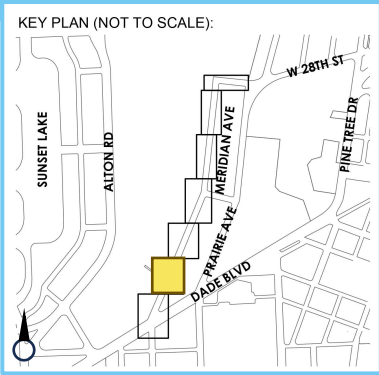


PATH LIGHT LOCATIONS | AREA 1



**NORTH MERIDIAN AVENUE
MULTI-USE PATH**

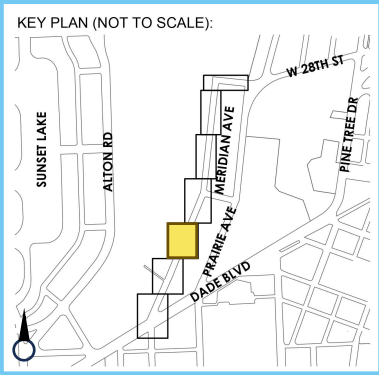
PATH LIGHT LOCATIONS | AREA 2



**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



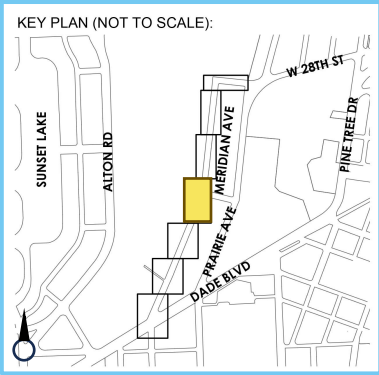
PATH LIGHT LOCATIONS | AREA 3



**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



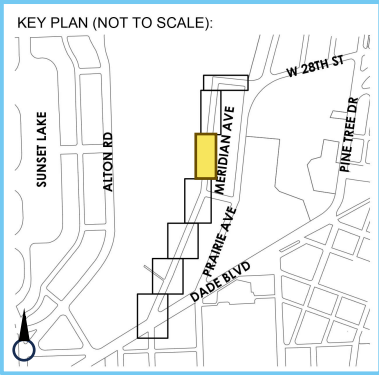
PATH LIGHT LOCATIONS | AREA 4



**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



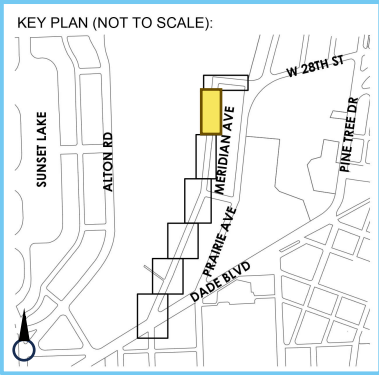
PATH LIGHT LOCATIONS | AREA 5



**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



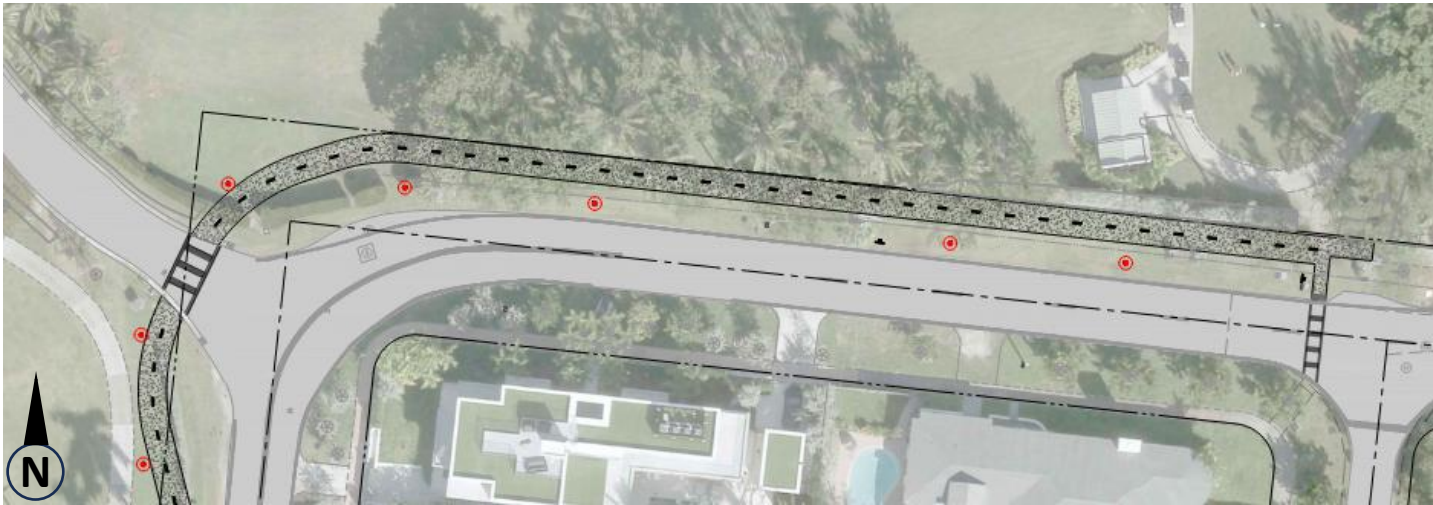
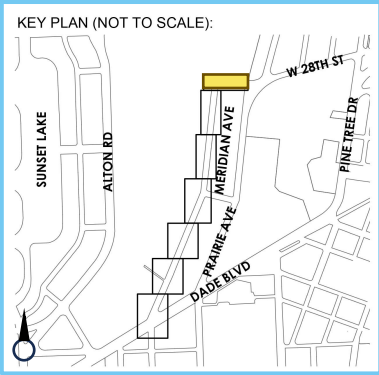
PATH LIGHT LOCATIONS | AREA 6



**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



PATH LIGHT LOCATIONS | AREA 7



**NORTH MERIDIAN AVENUE
MULTI-USE PATH**



LIGHTING FIXTURES

Albertslund Maxi Post

Technical specifications

Materials

Top shade: Die formed fiber glass. Enclosure: Injection molded clear U.V. stabilized polycarbonate. Heat sink: Die cast aluminum. Base: Die cast aluminum. Struts: Aluminum.

Finishes

Graphite grey, grey, white or natural painted aluminum, powder coated.

Mounting

Post top: Mounts onto either dual round aluminum (DRA-5IN-3IN) or round straight aluminum (RSA-4.5IN) pole with provided tenon. Slip fits directly onto pole top of 2.4IN diameter by 3IN depth. For mounting instructions, see download section on the product detail page.

Information

Electrical:
System Wattage: 71W
LED Wattage: 65 W
Delivered lumens: 4,775 - 4,997
Efficacy: 67.3 lm/W - 70.4 lm/W

Certifications:

cULus, Wet Location
Protection class IP65
IK class 10
BUG Rating: B2-U3-G2
Controllability: 0-10V Dimming
Min.-Max. Ambient Temp: -40°C to +55°C
Color Rendering: Ra≥80
Wind Load EPA: 1.8 sq ft



NORTH MERIDIAN AVENUE
MULTI-USE PATH



CLOSING REMARKS AND QUESTIONS



Gregory Mendez, PE
Principal Engineer, Civil / Office Leader-Miami



Peter Salamon, PLA
Landscape Architect



Arnaldo Roman, EI
Engineer, Civil

Thank you!

**NORTH MERIDIAN AVENUE
MULTI-USE PATH**

