

MIAMI BEACH 41 STREET CORRIDOR REVITALIZATION PROJECT

DESIGN REVIEW BOARD PRESENTATION
JULY 2, 2024



MIAMIBEACH

SCOPE OF WORK



EXISTING CONDITIONS

EXISTING CHALLENGES



LOOSE CONCRETE PAVER



INAPPROPRIATE LANDSCAPING



ACCESSIBILITY ISSUES



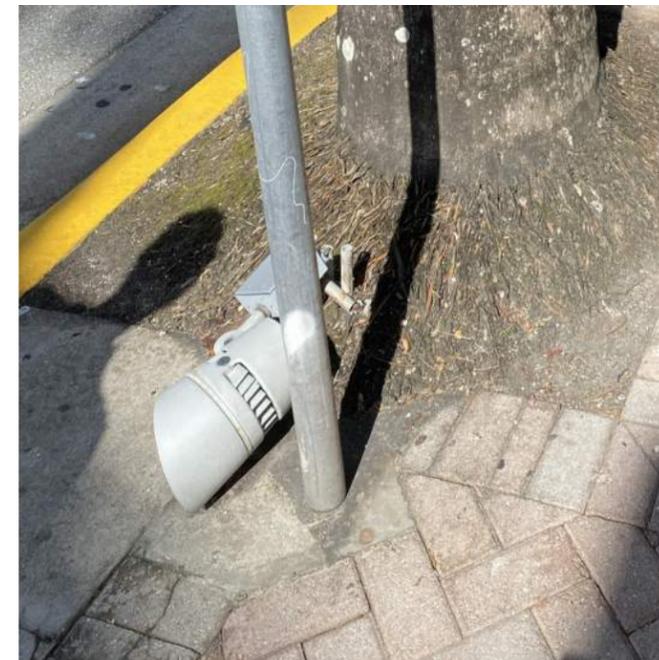
BROKEN PAVEMENT



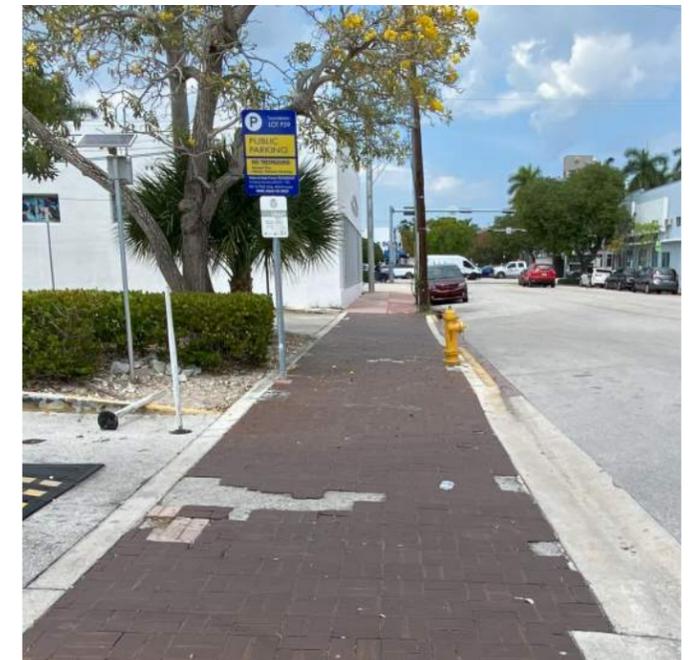
UNSAFE WIRING



OUTDATED STREET LAMPS



BROKEN LIGHT FIXTURES



DAMAGED SIDE-STREETS

41ST STREET REVITALIZATION PLAN

EXISTING SITE PLAN



30% DESIGN SITE PLAN



60% DESIGN SITE PLAN

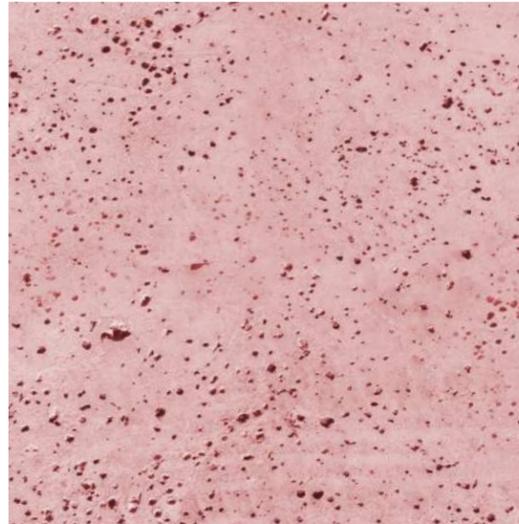


60% DESIGN SITE PLAN



KIT OF PARTS

EXHIBIT A



Miami Beach Red Concrete



Branded Concrete



Public Art



Bike Racks



Benches



Shade Trees



Landscaping



Precast Seat Walls



Trash Receptacles



Bus Stops

PROPOSED PLANTING PALETTE

EXISTING CANOPY



Royal Palm
Roystonea regia



Strangler Fig
Ficus aurea



Green Buttonwood
Conocarpus erectus

IF THE ROOT OF AN EXISTING ROYAL PALM ARE AT GRADE, THEN METAL GRATING BECOMES THE PRIMARY TOOL TO PROTECT THE TREE AND EXPAND THE WALKS



EXISTING

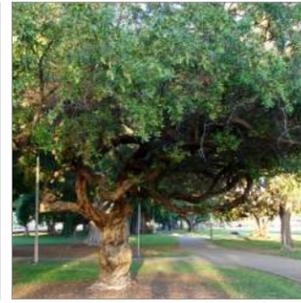


PROPOSED

LARGE CANOPY



Live Oak
Quercus virginiana



Green Buttonwood
Conocarpus erectus



Gumbo Limbo
Bursera simaruba



Mahogany Tree
Swietenia mahogani



Wild Tamarind
Lysiloma latisiliquum

MEDIUM CANOPY



Silver Buttonwood
Conocarpus erectus



Pigeon Plum
Coccoloba diversifolia



Autograph Tree
Clusia rosea

GROUND COVERS



Wart Fern
Phymatosorus scolopendria



Philodendron 'Burle-Marx'
Philodendron burle-marxii



Monstera
Monstera deliciosa



Dwarf palmetto
Sabal minor



Muhly Grass
Muhlenbergia capillaris



Milkweed
Asclepias syriaca



Spartina Grass
Spartina



Fakahatchee Grass
Tripsacum dactyloides



Perennial Peanut
Arachis glabrata

SUSTAINABILITY

- Combating Heat Island effect with light materials

EXISTING FURNITURE



Benches

REFINISHED STREET FURNITURE



Stainless Steel/
Aluminum Mill Finish

PROPOSED FURNITURE

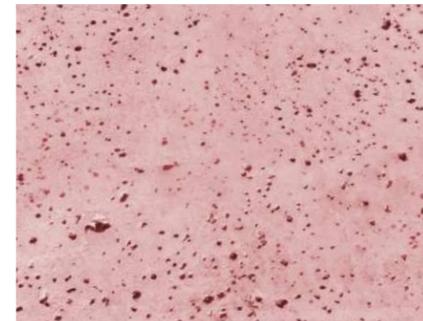


Landscape Forms
Milenio



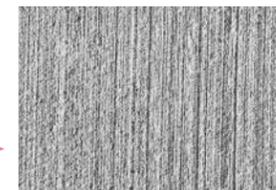
Wausau
Seat Walls

PRECAST SEAT WALLS

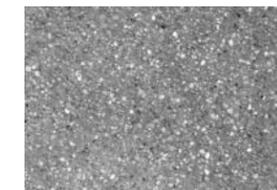


Miami Beach Red Concrete

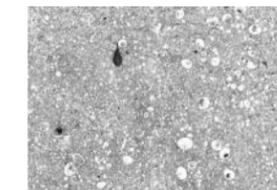
PROPOSED PAVING MATERIAL



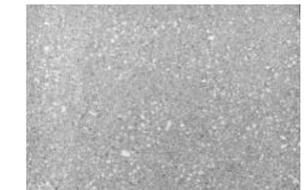
Broom Finish



Exposed Aggregate



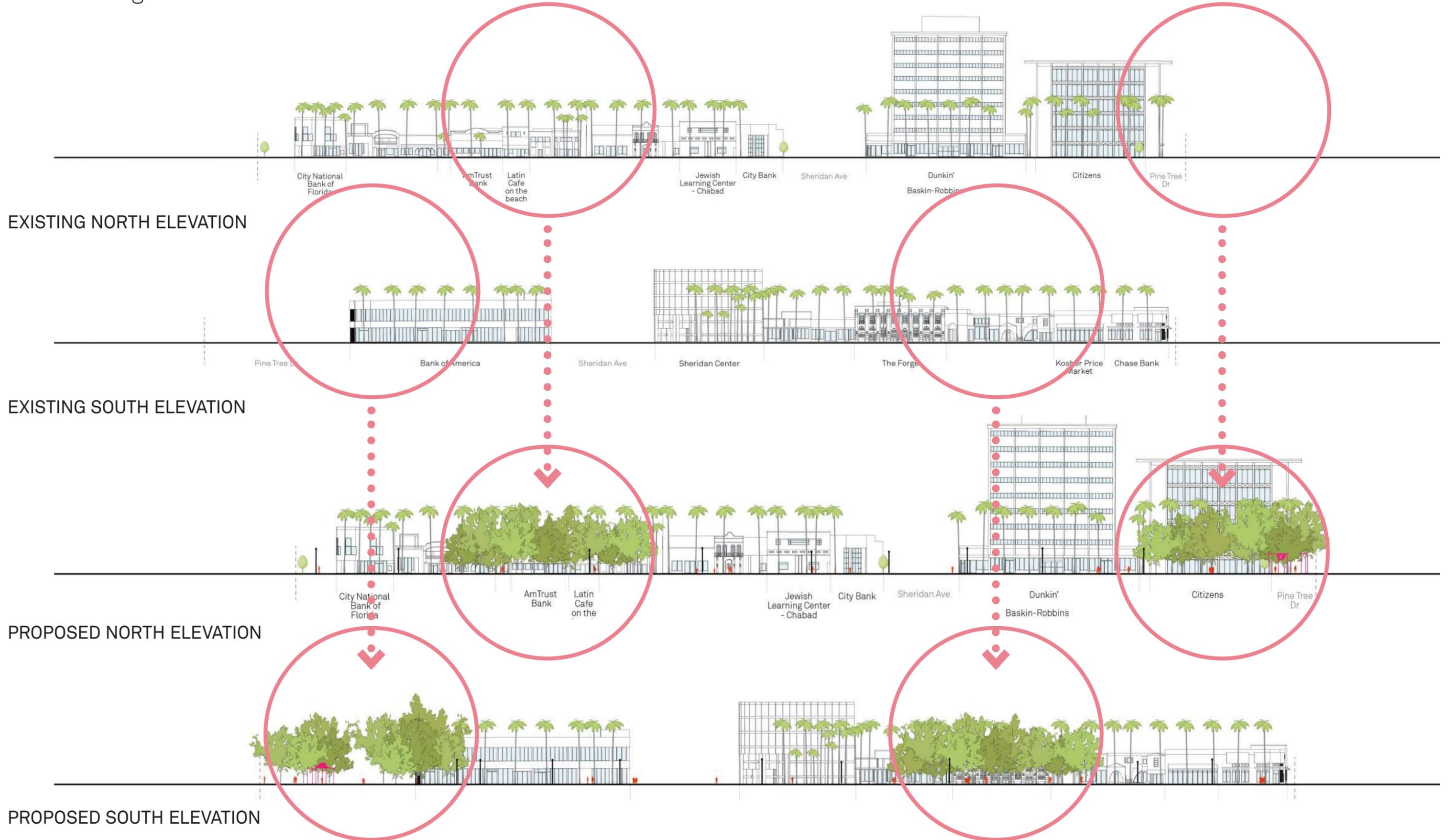
Seashell Aggregate



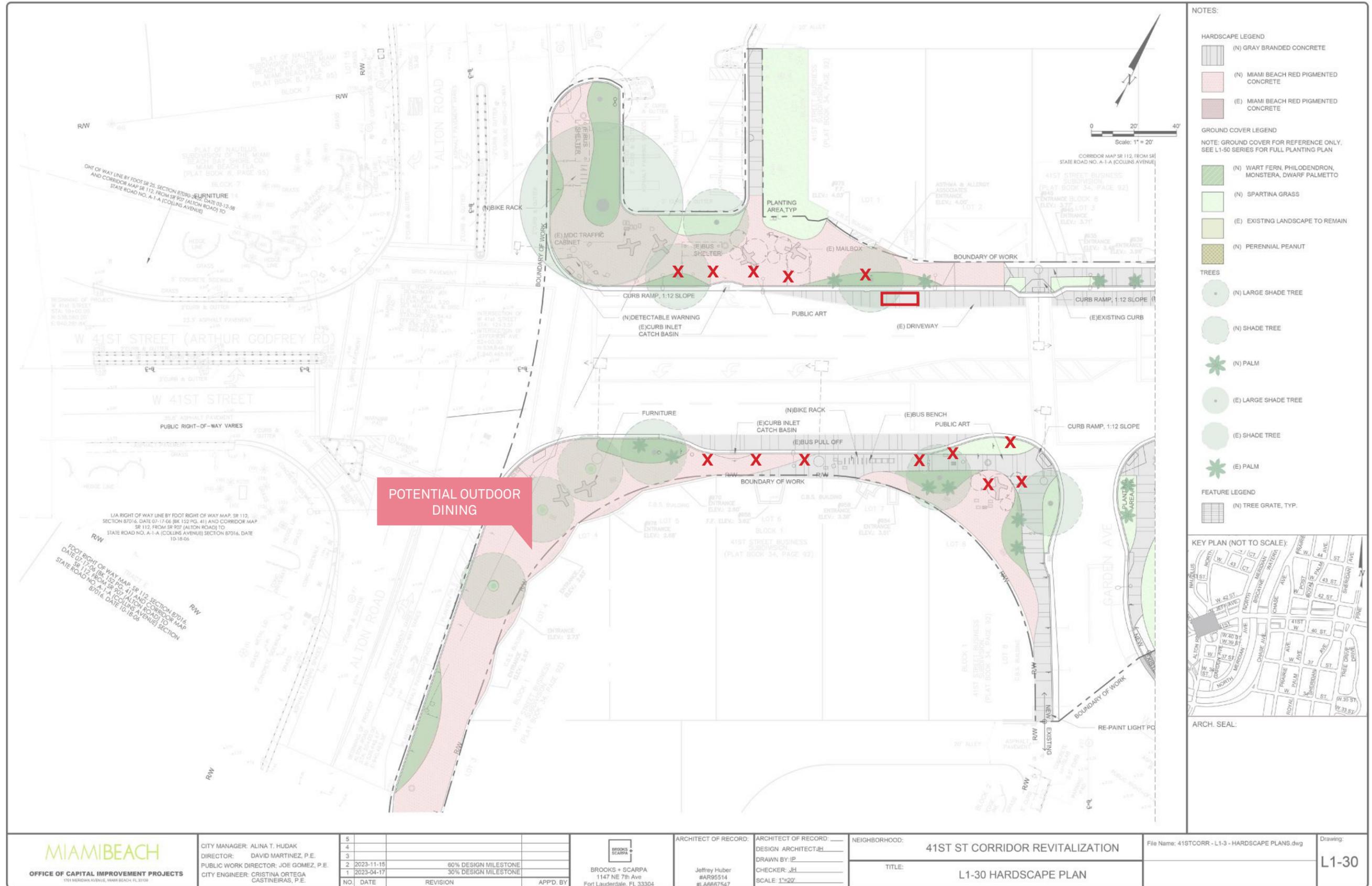
Light Sandblasted

SUSTAINABILITY

- Combating Heat Island effect with shade trees



CURRENT DESIGN - ALTON ROAD



NOTES:

HARDSCAPE LEGEND

- (N) GRAY BRANDED CONCRETE
- (N) MIAMI BEACH RED PIGMENTED CONCRETE
- (E) MIAMI BEACH RED PIGMENTED CONCRETE

GROUND COVER LEGEND

NOTE: GROUND COVER FOR REFERENCE ONLY. SEE L1-30 SERIES FOR FULL PLANTING PLAN

- (N) WART FERN, PHILODENDRON, MONSTERA, DWARF PALMETTO
- (N) SPARTINA GRASS
- (E) EXISTING LANDSCAPE TO REMAIN
- (N) PERENNIAL PEANUT

TREES

- (N) LARGE SHADE TREE
- (N) SHADE TREE
- (N) PALM
- (E) LARGE SHADE TREE
- (E) SHADE TREE
- (E) PALM

FEATURE LEGEND

- (N) TREE GRATE, TYP.

KEY PLAN (NOT TO SCALE):

ARCH. SEAL:

<p>OFFICE OF CAPITAL IMPROVEMENT PROJECTS 1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33138</p>	<p>CITY MANAGER: ALINA T. HUDAK DIRECTOR: DAVID MARTINEZ, P.E. PUBLIC WORK DIRECTOR: JOE GOMEZ, P.E. CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.</p>	<p>5</p>				<p>BROOKS + SCARPA 1147 NE 7th Ave Fort Lauderdale, FL 33304</p>	<p>ARCHITECT OF RECORD: Jeffrey Huber #AR95514 #LA6667547</p>	<p>ARCHITECT OF RECORD: DESIGN ARCHITECT: JH DRAWN BY: IP CHECKER: JH SCALE: 1"=20'</p>	<p>NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION</p>	<p>TITLE: L1-30 HARDSCAPE PLAN</p>	<p>File Name: 41STCORR - L1-3 - HARDSCAPE PLANS.dwg</p>	<p>Drawing: L1-30</p>
		<p>2 2023-11-15 60% DESIGN MILESTONE</p> <p>1 2023-04-17 30% DESIGN MILESTONE</p> <p>NO. DATE REVISION APPD. BY</p>										

THIS SPACE RESERVED FOR PROJECT MILESTONE





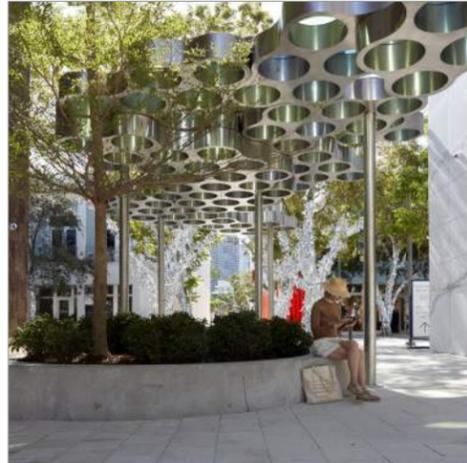


PRECEDENTS

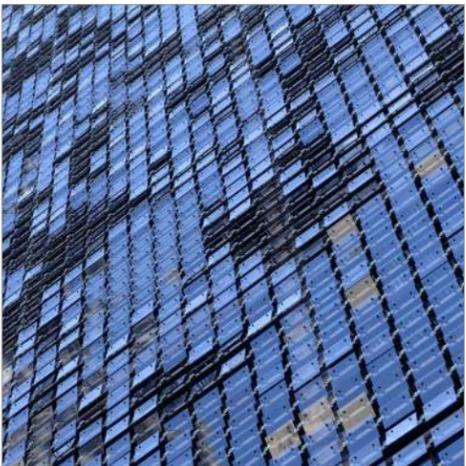
PROPOSED PUBLIC ART AND GATEWAY FEATURES



Miami Beach Soundscape
West 8



Miami Design District
Bouroullec Brothers



Firefly - moving wall
Ned Kahn



Gateway Pavilion
Pembroke Pines, FL



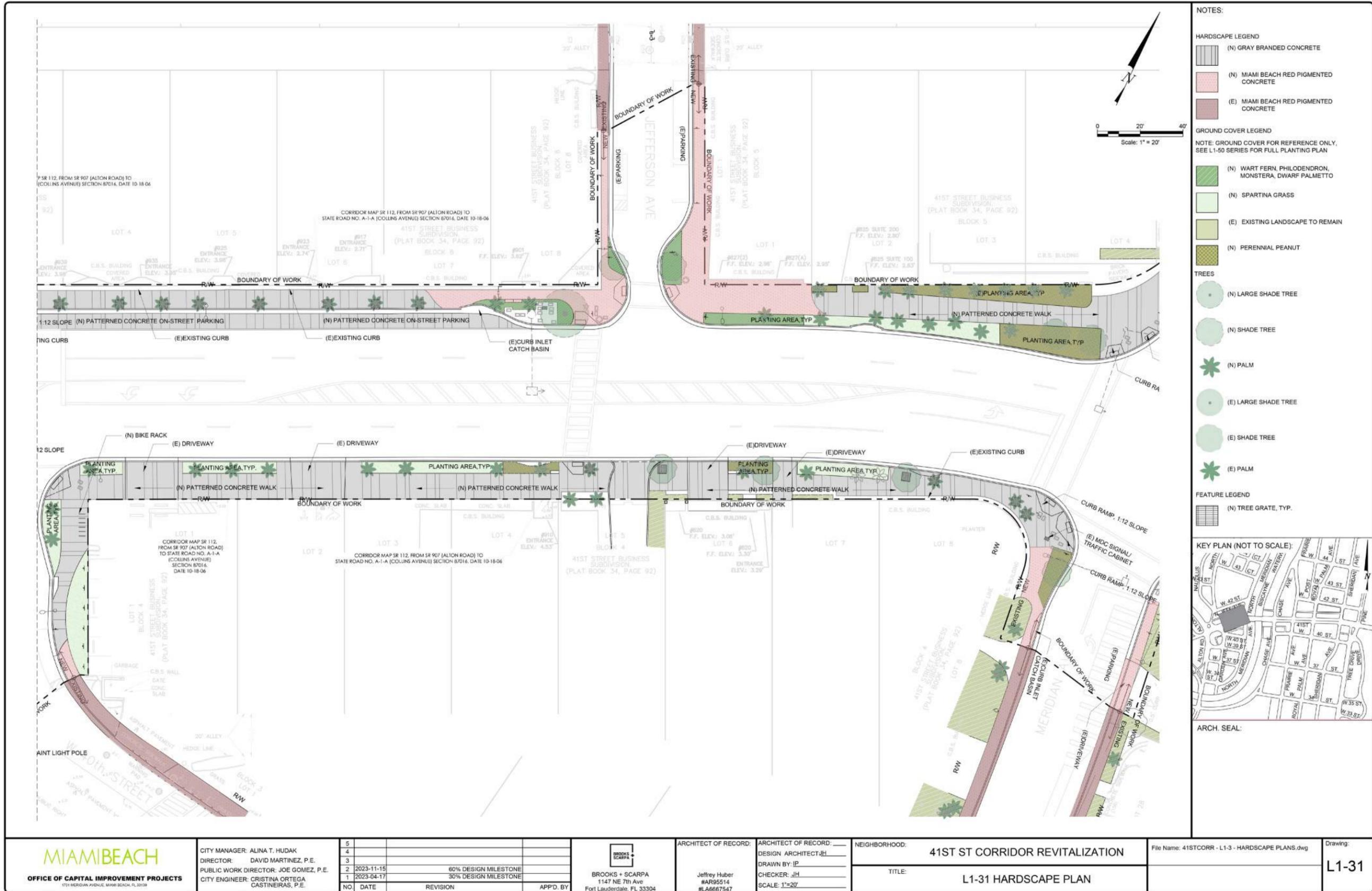
CAM Museum of Art
Raleigh, NC



Proposed Gateway Art Feature
Bent pipe, metal mesh, marine grade paint



CURRENT DESIGN - JEFFERSON AVE.



- NOTES:**
- HARDSCAPE LEGEND**
- (N) GRAY BRANDED CONCRETE
 - (N) MIAMI BEACH RED PIGMENTED CONCRETE
 - (E) MIAMI BEACH RED PIGMENTED CONCRETE
- GROUND COVER LEGEND**
- NOTE: GROUND COVER FOR REFERENCE ONLY, SEE L1-50 SERIES FOR FULL PLANTING PLAN
- (N) WART FERN, PHILODENDRON, MONSTERA, DWARF PALMETTO
 - (N) SPARTINA GRASS
 - (E) EXISTING LANDSCAPE TO REMAIN
 - (N) PERENNIAL PEANUT
- TREES**
- (N) LARGE SHADE TREE
 - (N) SHADE TREE
 - (N) PALM
 - (E) LARGE SHADE TREE
 - (E) SHADE TREE
 - (E) PALM
- FEATURE LEGEND**
- (N) TREE GRATE, TYP.



MIAMI BEACH
OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ALINA T. HUDAK
DIRECTOR: DAVID MARTINEZ, P.E.
PUBLIC WORK DIRECTOR: JOE GOMEZ, P.E.
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

NO	DATE	REVISION	APPD. BY
5			
4			
3			
2	2023-11-15	60% DESIGN MILESTONE	
1	2023-04-17	30% DESIGN MILESTONE	

BROOKS + SCARPA
1147 NE 7th Ave
Fort Lauderdale, FL 33304

ARCHITECT OF RECORD:
Jeffrey Huber
#AR95514
#LA6667547

ARCHITECT OF RECORD:
DESIGN ARCHITECT: JH
DRAWN BY: IP
CHECKER: JH
SCALE: 1"=20'

NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION
TITLE: L1-31 HARDSCAPE PLAN

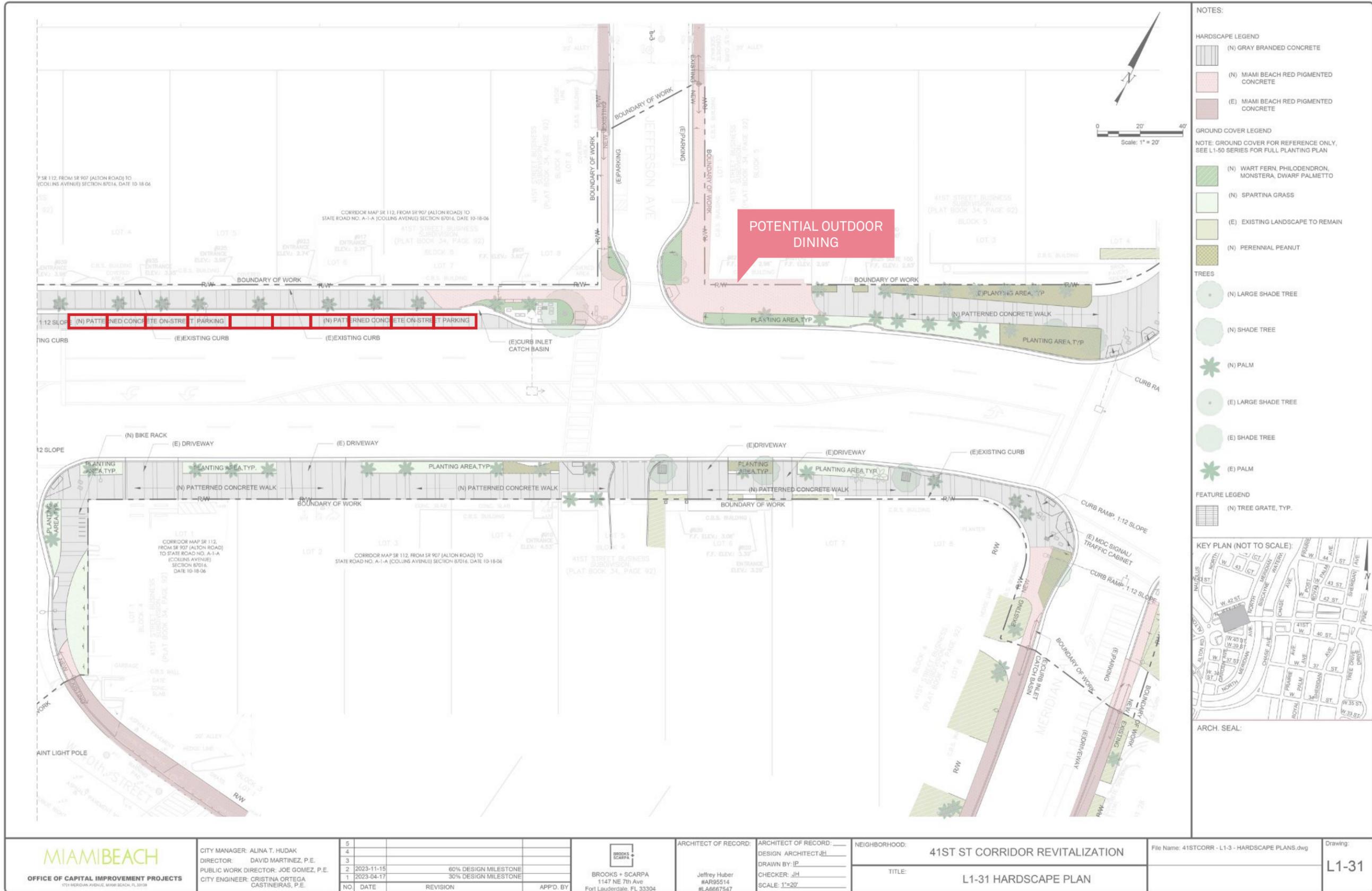
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ARCH. SEAL:

Drawing: L1-31

File Path: Z:\B+S ARCHITECTURE\021 JOBS\21015.0 City of Miami Beach-41st Street Corridor FL\21015.0 1.Current Drawings_30X42

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CURRENT DESIGN - JEFFERSON AVE.



<p>OFFICE OF CAPITAL IMPROVEMENT PROJECTS 1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139</p>	<p>CITY MANAGER: ALINA T. HUDAK DIRECTOR: DAVID MARTINEZ, P.E. PUBLIC WORK DIRECTOR: JOE GOMEZ, P.E. CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.</p>	<p>5</p>				<p>BROOKS + SCARPA 1147 NE 7th Ave Fort Lauderdale, FL 33304</p>	<p>ARCHITECT OF RECORD: Jeffrey Huber #AR95514 #LA6667547</p>	<p>ARCHITECT OF RECORD: DESIGN ARCHITECT: JH DRAWN BY: IP CHECKER: JH SCALE: 1"=20'</p>	<p>NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION</p>	<p>FILE NAME: 41STCORR - L1-3 - HARDSCAPE PLANS.dwg</p>	<p>DRAWING: L1-31</p>
		<p>2 2023-11-15 60% DESIGN MILESTONE</p>	<p>3 2023-04-17 30% DESIGN MILESTONE</p>	<p>NO DATE REVISION APPD. BY</p>	<p>TITLE: L1-31 HARDSCAPE PLAN</p>						

File Path: Z:\B+S ARCHITECTURE\021 JOBS\21015.0 City of Miami Beach-41st Street Corridor FL\21015.0 1.Current Drawings_30x42

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EXISTING



PROPOSED
AECOM



Bus Bay





LIGHTING OPTION 1



LIGHTING OPTION 2



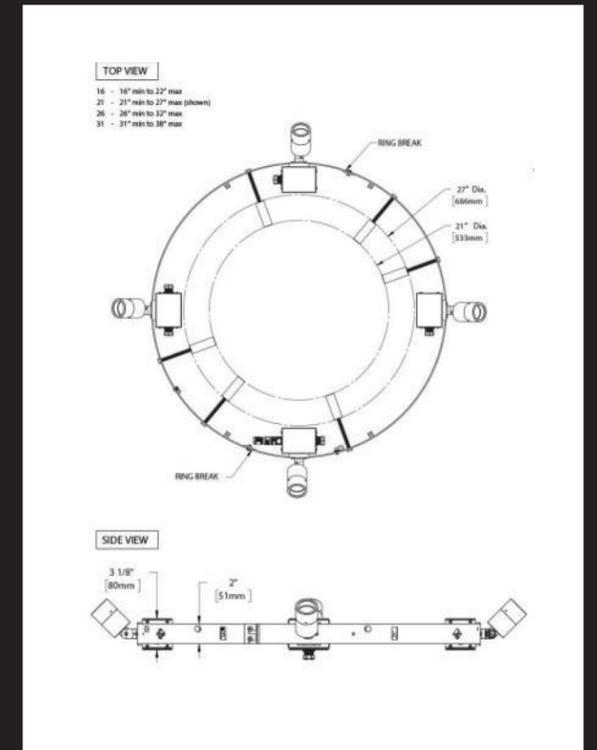
LIGHTING OPTION 3



LIGHTING OPTIONS | WALKS

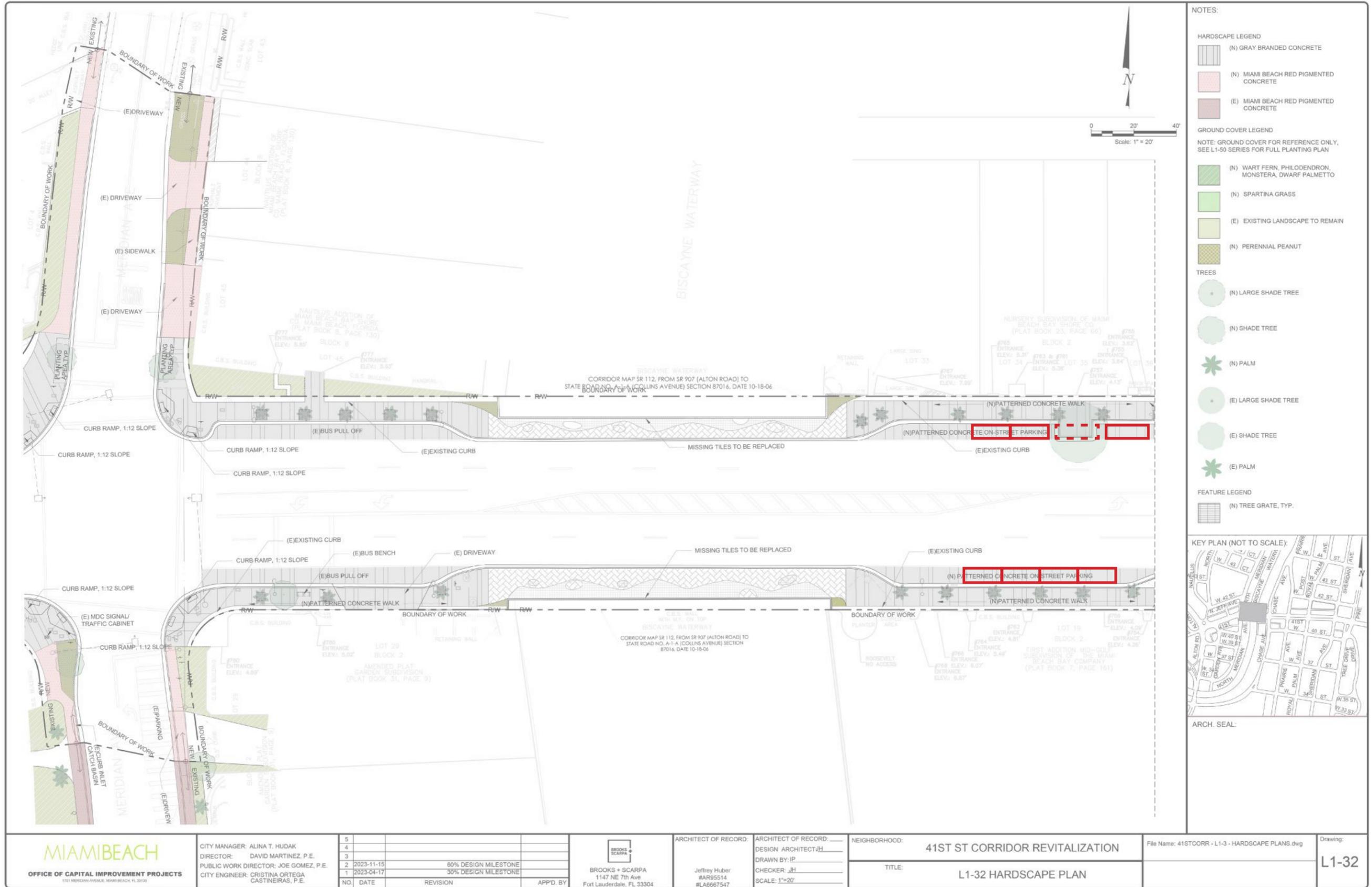
- Four adjustable ring sizes
- Remote or integral power supply
- Tree-friendly mounting
- 1/8" stainless steel construction

ACCENT LIGHTS

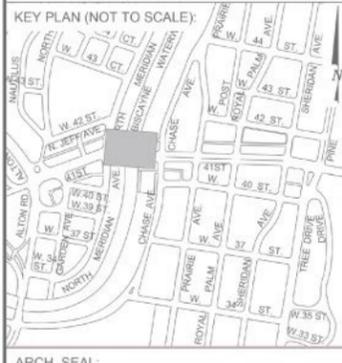


B-K LIGHTING
PALM TREE RING

CURRENT DESIGN - BRIDGE OVER BISCAIYNE WATERWAY



- NOTES:
- HARDSCAPE LEGEND**
- (N) GRAY BRANDED CONCRETE
 - (N) MIAMI BEACH RED PIGMENTED CONCRETE
 - (E) MIAMI BEACH RED PIGMENTED CONCRETE
- GROUND COVER LEGEND**
- NOTE: GROUND COVER FOR REFERENCE ONLY, SEE L1-50 SERIES FOR FULL PLANTING PLAN
- (N) WART FERN, PHILODENDRON, MONSTERA, DWARF PALMETTO
 - (N) SPARTINA GRASS
 - (E) EXISTING LANDSCAPE TO REMAIN
 - (N) PERENNIAL PEANUT
- TREES**
- (N) LARGE SHADE TREE
 - (N) SHADE TREE
 - (N) PALM
 - (E) LARGE SHADE TREE
 - (E) SHADE TREE
 - (E) PALM
- FEATURE LEGEND**
- (N) TREE GRATE, TYP.

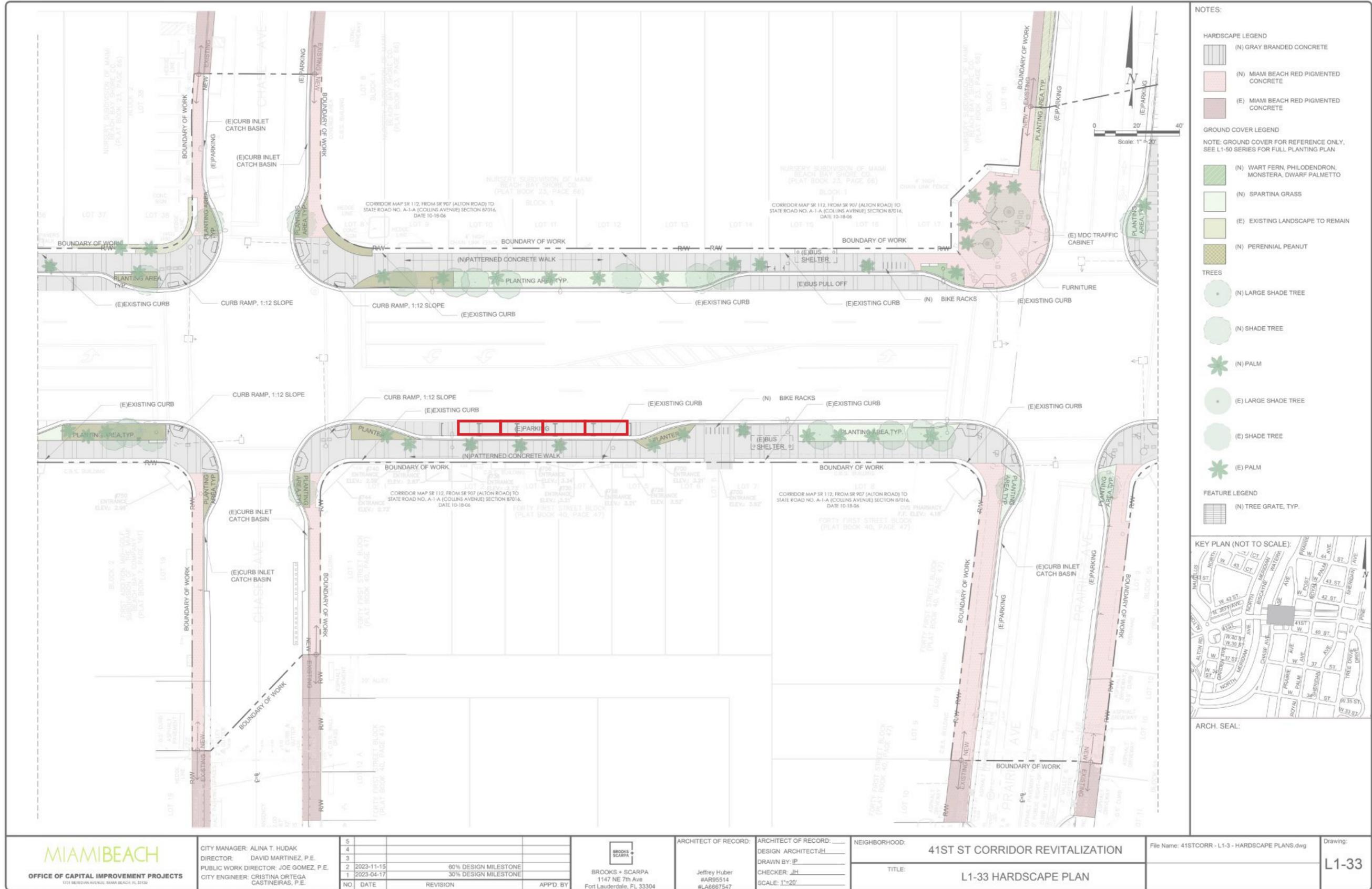


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		2023-11-15 2023-04-17 NO. DATE REVISION	80% DESIGN MILESTONE 30% DESIGN MILESTONE	APP'D. BY						

 ON-STREET PARKING SPACES TO REMAIN (TOTAL: 7)
 X ROYAL PALMS REMOVED (TOTAL: 0)
 ON-STREET PARKING SPACES REMOVED (TOTAL: 1)
 Brooks + Scarpa Architects / 31

THIS SPACE RESERVED FOR PROJECT MILESTONE

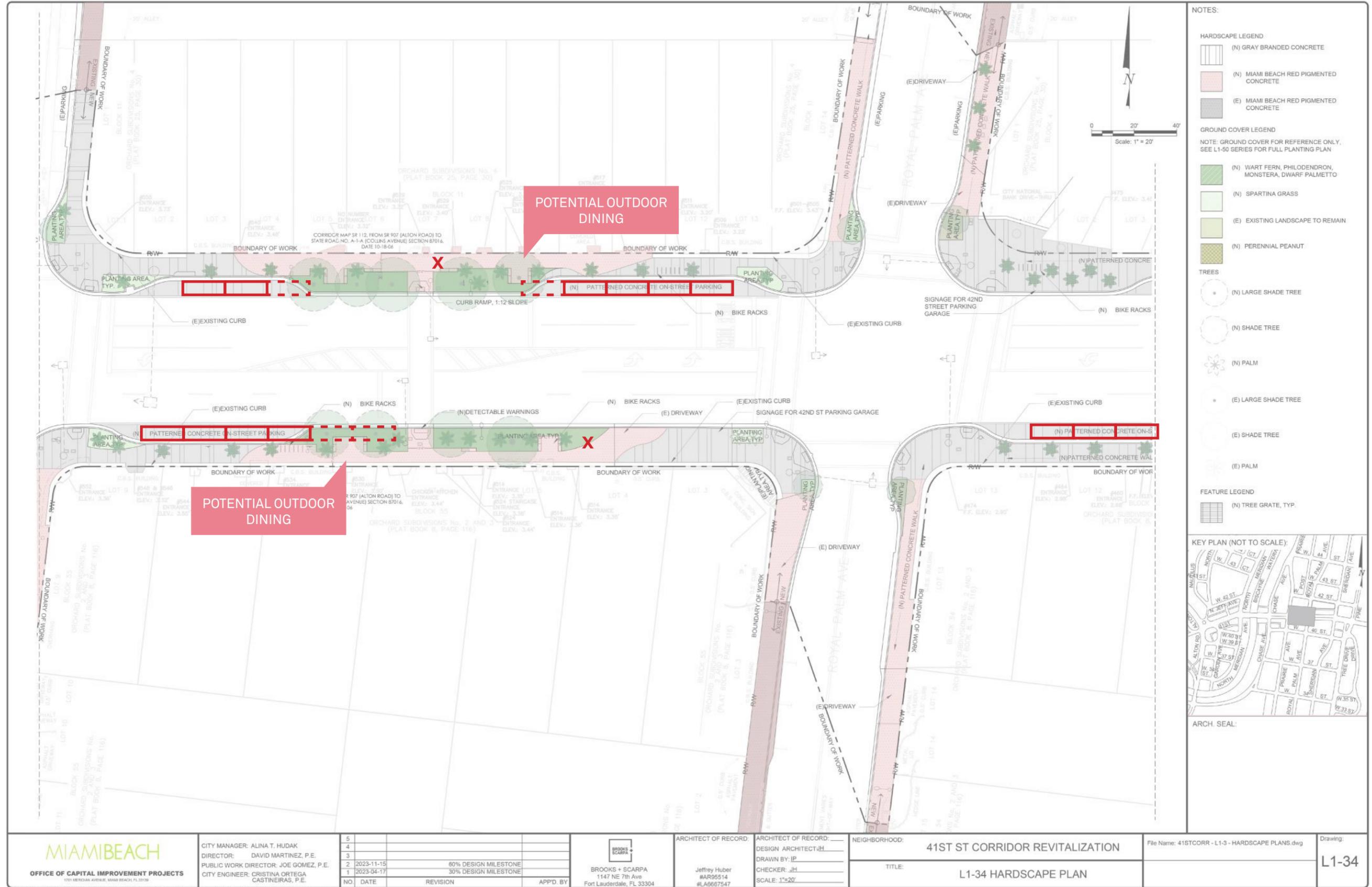
CURRENT DESIGN - PRAIRIE AVE.



 ON-STREET PARKING SPACES TO REMAIN (TOTAL: 4)
 X ROYAL PALMS REMOVED (TOTAL: 0)
 ON-STREET PARKING SPACES REMOVED (TOTAL: 0)
 Brooks + Scarpa Architects / 33

THIS SPACE RESERVED FOR PROJECT MILLSTONE

CURRENT DESIGN - MID BLOCK CROSSING BEFORE ROYAL PALM AVE.



	CITY MANAGER: ALINA T. HUDAK DIRECTOR: DAVID MARTINEZ, P.E. PUBLIC WORK DIRECTOR: JOE GOMEZ, P.E. CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.	5				 BROOKS + SCARPA 1147 NE 7th Ave Fort Lauderdale, FL 33304	ARCHITECT OF RECORD: Jeffrey Huber #AR95514 #LA6667547	ARCHITECT OF RECORD: DESIGN ARCHITECT: JH DRAWN BY: JP CHECKER: JH SCALE: 1"=20'	NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION	File Name: 41STCORR - L1-3 - HARDSCAPE PLANS.dwg	Drawing: L1-34
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		1	2023-04-17	30% DESIGN MILESTONE							
		NO.	DATE	REVISION	APPD. BY						

File Path: Z:\B+S ARCHITECTURE\021 JOBS\21015.0 City of Miami Beach-41st Street Corridor FL\21015.0 1 Current Drawings_30X42

 ON-STREET PARKING SPACES TO REMAIN (TOTAL: 13)

 X ROYAL PALMS REMOVED (TOTAL: 2)

 ON-STREET PARKING SPACES REMOVED (TOTAL: 4)

Brooks + Scarpa Architects / 35

THIS SPACE RESERVED FOR PROJECT MILESTONE

CURRENT DESIGN - MID BLOCK CROSSING BEFORE SHERIDAN AVE.



- NOTES:**
- HARDSCAPE LEGEND**
- (N) GRAY BRANDED CONCRETE
 - (N) MIAMI BEACH RED PIGMENTED CONCRETE
 - (E) MIAMI BEACH RED PIGMENTED CONCRETE
- GROUND COVER LEGEND**
- NOTE: GROUND COVER FOR REFERENCE ONLY. SEE L1-50 SERIES FOR FULL PLANTING PLAN
- (N) WART FERN, PHILODENDRON, MONSTERA, DWARF PALMETTO
 - (N) SPARTINA GRASS
 - (E) EXISTING LANDSCAPE TO REMAIN
 - (N) PERENNIAL PEANUT
- TREES**
- (N) LARGE SHADE TREE
 - (N) SHADE TREE
 - (N) PALM
 - (E) LARGE SHADE TREE
 - (E) SHADE TREE
 - (E) PALM
- FEATURE LEGEND**
- (N) TREE GRATE, TYP.



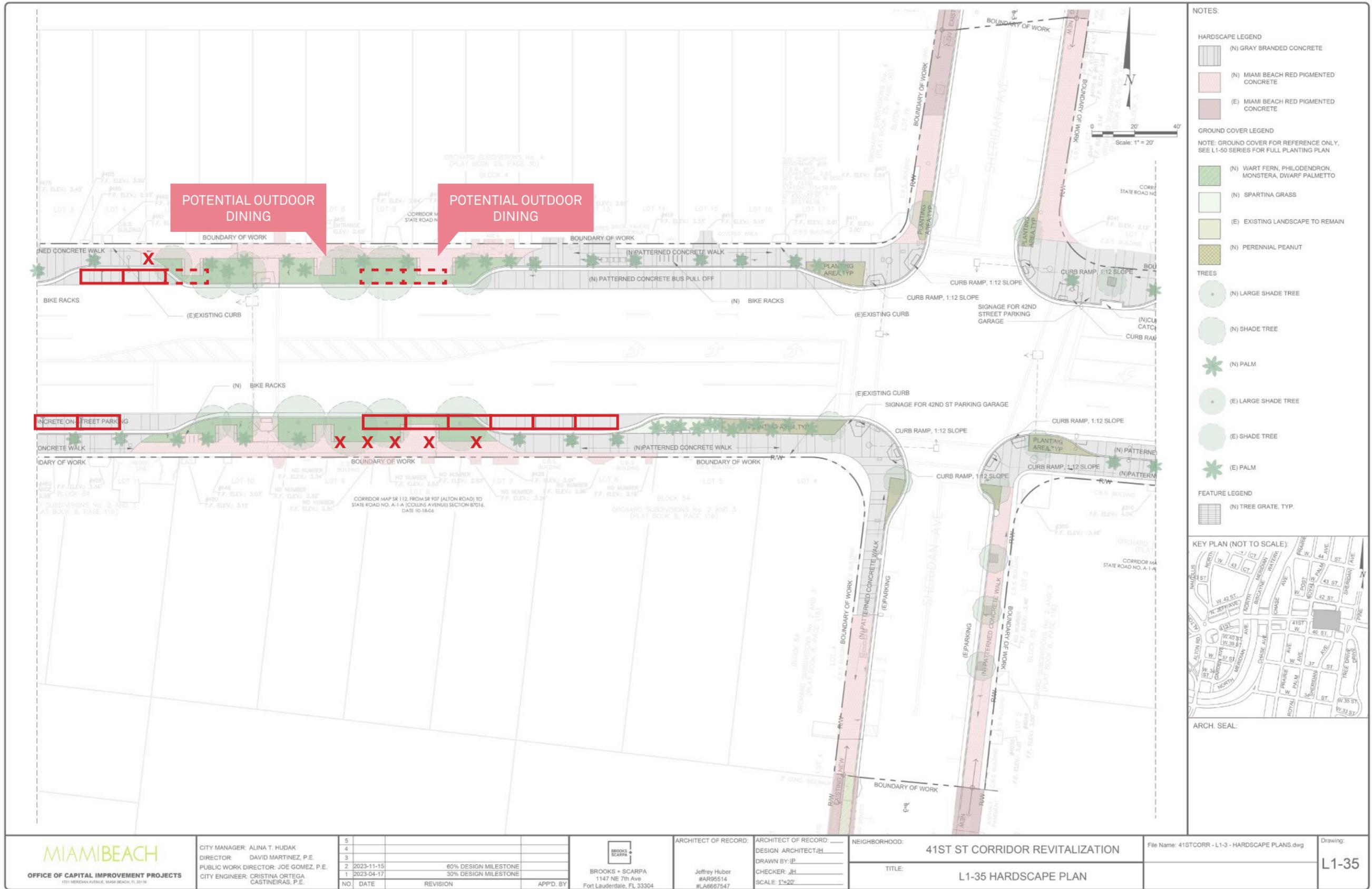
ARCH. SEAL:

THIS SPACE RESERVED FOR PROJECT MILESTONE

	CITY MANAGER: ALINA T. HUDAK DIRECTOR: DAVID MARTINEZ, P.E. PUBLIC WORK DIRECTOR: JOE GOMEZ, P.E. CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.	5				BROOKS + SCARPA 1147 NE 7th Ave Fort Lauderdale, FL 33304	ARCHITECT OF RECORD: ARCHITECT OF RECORD: DESIGN ARCHITECT: JH DRAWN BY: JP CHECKER: JH SCALE: 1"=20'	NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION	TITLE: L1-35 HARDSCAPE PLAN	File Name: 41STCORR - L1-3 - HARDSCAPE PLANS.dwg	Drawing: L1-35
		2 2023-11-15 60% DESIGN MILESTONE 1 2023-04-17 30% DESIGN MILESTONE	NO. DATE REVISION APPD. BY								

File Path: Z:\B+S\ARCHITECTURE\021\JOBS\21015.0 City of Miami Beach-41st Street Corridor FL\21015.0 1 Current Drawings 30x42

CURRENT DESIGN - MID BLOCK CROSSING BEFORE SHERIDAN AVE.



- NOTES:
- HARDSCAPE LEGEND**
- (N) GRAY BRANDED CONCRETE
 - (N) MIAMI BEACH RED PIGMENTED CONCRETE
 - (E) MIAMI BEACH RED PIGMENTED CONCRETE
- GROUND COVER LEGEND**
- NOTE: GROUND COVER FOR REFERENCE ONLY. SEE L1-50 SERIES FOR FULL PLANTING PLAN
- (N) WART FERN, PHILODENDRON, MONSTERA, DWARF PALMETTO
 - (N) SPARTINA GRASS
 - (E) EXISTING LANDSCAPE TO REMAIN
 - (N) PERENNIAL PEANUT
- TREES**
- (N) LARGE SHADE TREE
 - (N) SHADE TREE
 - (N) PALM
 - (E) LARGE SHADE TREE
 - (E) SHADE TREE
 - (E) PALM
- FEATURE LEGEND**
- (N) TREE GRATE, TYP.



	CITY MANAGER: ALINA T. HUDAK DIRECTOR: DAVID MARTINEZ, P.E. PUBLIC WORK DIRECTOR: JOE GOMEZ, P.E. CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.	5				BROOKS + SCARPA 1147 NE 7th Ave Fort Lauderdale, FL 33304	ARCHITECT OF RECORD: Jeffrey Huber #AR95514 #LA667547	ARCHITECT OF RECORD: DESIGN ARCHITECT: JH DRAWN BY: JP CHECKER: JH SCALE: 1"=20'	NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION	TITLE: L1-35 HARDSCAPE PLAN	File Name: 41STCORR - L1-3 - HARDSCAPE PLANS.dwg	Drawing: L1-35
		2	2023-11-15	60% DESIGN MILESTONE								
		1	2023-04-17	30% DESIGN MILESTONE								

 ON-STREET PARKING SPACES TO REMAIN (TOTAL: 10)

 X ROYAL PALMS REMOVED (TOTAL: 6)

 ON-STREET PARKING SPACES REMOVED (TOTAL: 3)

Brooks + Scarpa Architects / 37

THIS SPACE RESERVED FOR PROJECT MILESTONE

EXISTING



Existing Mid-Block Crossing



PROPOSED
AECOM



Mid-Block Crossing





CURRENT DESIGN - PINE TREE DRIVE AND HENRY LEIBMAN SQUARE



- NOTES:**
- HARDSCAPE LEGEND**
- (N) GRAY BRANDED CONCRETE
 - (N) MIAMI BEACH RED PIGMENTED CONCRETE
 - (E) MIAMI BEACH RED PIGMENTED CONCRETE
- GROUND COVER LEGEND**
- NOTE: GROUND COVER FOR REFERENCE ONLY. SEE L1-50 SERIES FOR FULL PLANTING PLAN
- (N) WART FERN, PHILODENDRON, MONSTERA, DWARF PALMETTO
 - (N) SPARTINA GRASS
 - (E) EXISTING LANDSCAPE TO REMAIN
 - (N) PERENNIAL PEANUT
- TREES**
- (N) LARGE SHADE TREE
 - (N) SHADE TREE
 - (N) PALM
 - (E) LARGE SHADE TREE
 - (E) SHADE TREE
 - (E) PALM
- FEATURE LEGEND**
- (N) TREE GRATE, TYP.



ARCH. SEAL:

	CITY MANAGER: ALINA T. HUDAK DIRECTOR: DAVID MARTINEZ, P.E. PUBLIC WORK DIRECTOR: JOE GOMEZ, P.E. CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.	5 4 3 2 1	60% DESIGN MILESTONE 30% DESIGN MILESTONE	 BROOKS + SCARPA 1147 NE 7th Ave Fort Lauderdale, FL 33304	ARCHITECT OF RECORD: Jeffrey Huber #AR5514 #LA6667547	ARCHITECT OF RECORD: DESIGN ARCHITECT: JH DRAWN BY: JP CHECKER: JH SCALE: 1"=20'	NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION	File Name: 41STCORR - L1-3 - HARDSCAPE PLANS.dwg	Drawing: L1-36
		NO. DATE REVISION APPD. BY	TITLE: L1-36 HARDSCAPE PLAN						

File Path: Z:\B+S ARCHITECTURE\021 JOBS\21015.0 City of Miami Beach\41st Street Corridor FL\21015.0 1.Current Drawings_30X42

THIS SPACE RESERVED FOR PROJECT MILESTONE

CURRENT DESIGN - PINE TREE DRIVE AND HENRY LEIBMAN SQUARE



- NOTES:
- HARDSCAPE LEGEND**
- (N) GRAY BRANDED CONCRETE
 - (N) MIAMI BEACH RED PIGMENTED CONCRETE
 - (E) MIAMI BEACH RED PIGMENTED CONCRETE
- GROUND COVER LEGEND**
- NOTE: GROUND COVER FOR REFERENCE ONLY. SEE L1-50 SERIES FOR FULL PLANTING PLAN
- (N) WART FERN, PHILODENDRON, MONSTERA, DWARF PALMETTO
 - (N) SPARTINA GRASS
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 - (N) PERENNIAL PEANUT
- TREES**
- (N) LARGE SHADE TREE
 - (N) SHADE TREE
 - (N) PALM
 - (E) LARGE SHADE TREE
 - (E) SHADE TREE
 - (E) PALM
- FEATURE LEGEND**
- (N) TREE GRATE, TYP.



ARCH. SEAL:

	CITY MANAGER: ALINA T. HUDAK DIRECTOR: DAVID MARTINEZ, P.E. PUBLIC WORK DIRECTOR: JOE GOMEZ, P.E. CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.	5 4 3 2 1	60% DESIGN MILESTONE 30% DESIGN MILESTONE	 BROOKS + SCARPA 1147 NE 7th Ave Fort Lauderdale, FL 33304	ARCHITECT OF RECORD: Jeffrey Huber #AR5514 #LA6667547	ARCHITECT OF RECORD: DESIGN ARCHITECT: JH DRAWN BY: JP CHECKER: JH SCALE: 1"=20'	NEIGHBORHOOD: 41ST ST CORRIDOR REVITALIZATION	File Name: 41STCORR - L1-3 - HARDSCAPE PLANS.dwg	Drawing: L1-36
		NO. DATE REVISION APPD. BY	TITLE: L1-36 HARDSCAPE PLAN						

File Path: Z:\B+S ARCHITECTURE\021 JOBS\21015.0 City of Miami Beach\41st Street Corridor FL21015.0 1.Current Drawings_30X42

THIS SPACE RESERVED FOR PROJECT MILESTONE





