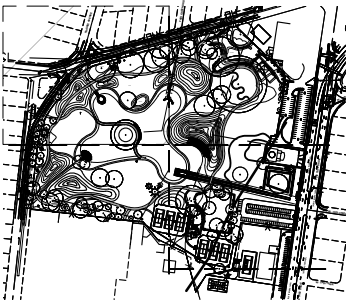
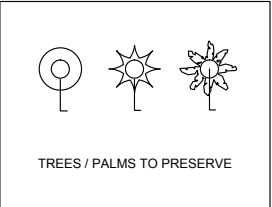


TECHNICAL DRAWINGS (HARDSCAPE 1)



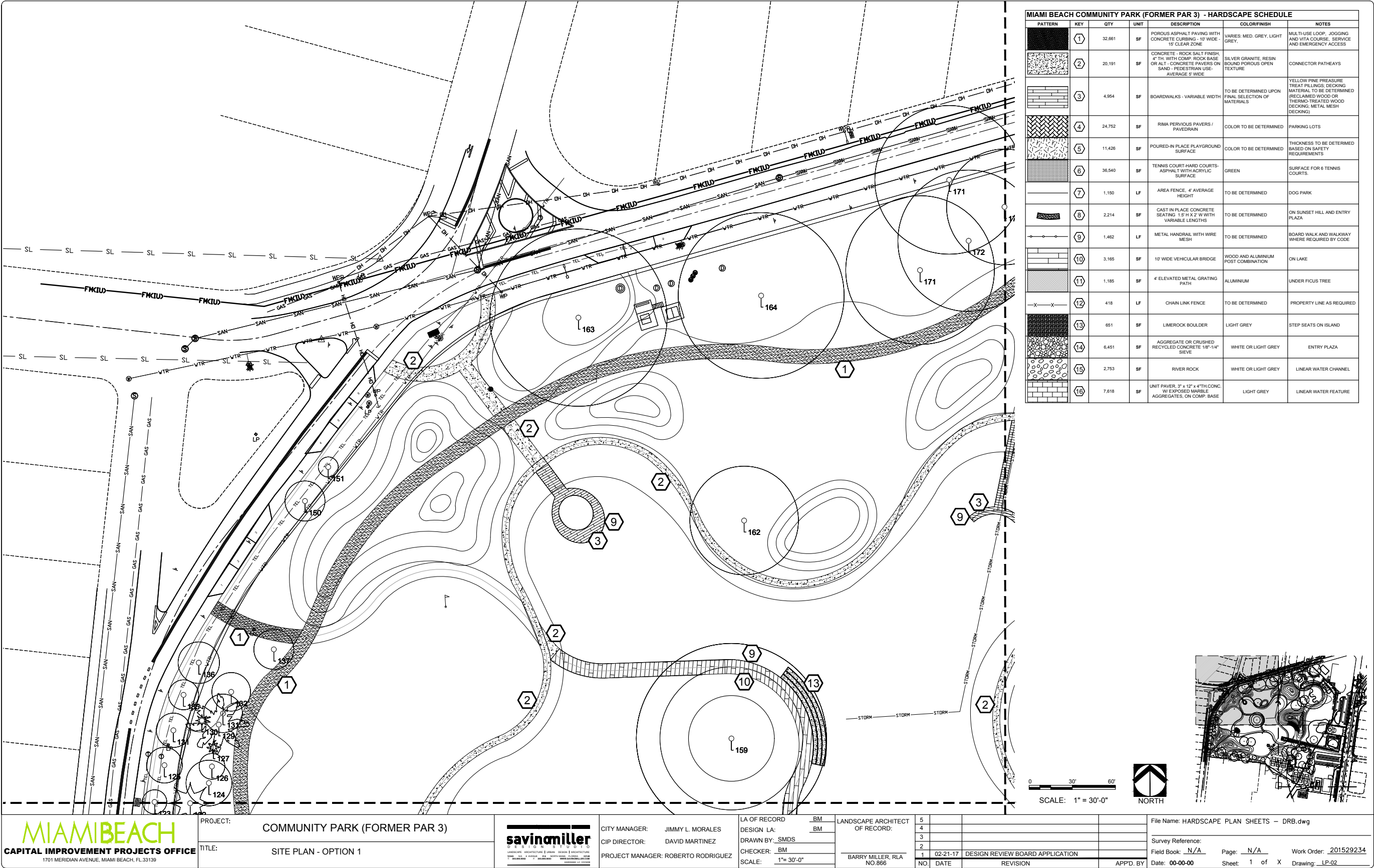
MIAMI BEACH COMMUNITY PARK (FORMER PAR 3) - HARDSCAPE SCHEDULE						
PATTERN	KEY	QTY	UNIT	DESCRIPTION	COLOR/FINISH	NOTES
[Pattern 1]	1	32,661	SF	POROUS ASPHALT PAVING WITH CONCRETE CURBING - 10' WIDE - 15' CLEAR ZONE	VARIES: MED. GREY, LIGHT GREY	MULTI-USE LOOP, JOGGING AND VITA COURSE, SERVICE AND EMERGENCY ACCESS
[Pattern 2]	2	20,191	SF	CONCRETE - ROCK SALT FINISH 4" TH. WITH COMP. ROCK BASE OR ALT. - CONCRETE PAVERS ON SAND - PEDESTRIAN USE - AVERAGE 5' WIDE	SILVER GRANITE, RESIN BOUND POROUS OPEN TEXTURE	CONNECTOR PATHWAYS
[Pattern 3]	3	4,954	SF	BOARDWALKS - VARIABLE WIDTH	TO BE DETERMINED UPON FINAL SELECTION OF MATERIALS	YELLOW PINE PRESURE TREAT FILLING, DECKING MATERIAL TO BE DETERMINED (RECLAIMED WOOD OR THERMO-TREATED WOOD DECKING, METAL MESH DECKING)
[Pattern 4]	4	24,752	SF	RIMA PERVIOUS PAVERS / PAVEDRAIN	COLOR TO BE DETERMINED	PARKING LOTS
[Pattern 5]	5	11,426	SF	POURED-IN PLACE PLAYGROUND SURFACE	COLOR TO BE DETERMINED	THICKNESS TO BE DETERMINED BASED ON SAFETY REQUIREMENTS
[Pattern 6]	6	36,540	SF	TENNIS COURT-HARD COURTS: ASPHALT WITH ACRYLIC SURFACE	GREEN	SURFACE FOR 6 TENNIS COURTS
[Pattern 7]	7	1,150	LF	AREA FENCE, 4' AVERAGE HEIGHT	TO BE DETERMINED	DOG PARK
[Pattern 8]	8	2,214	SF	CAST IN PLACE CONCRETE SEATING 1.5' H X 2' W WITH VARIABLE LENGTHS	TO BE DETERMINED	ON SUNSET HILL AND ENTRY PLAZA
[Pattern 9]	9	1,462	LF	METAL HANDRAIL WITH WIRE MESH	TO BE DETERMINED	BOARD WALK AND WALKWAY WHERE REQUIRED BY CODE
[Pattern 10]	10	3,165	SF	10' WIDE VEHICULAR BRIDGE	WOOD AND ALUMINUM POST COMBINATION	ON LAKE
[Pattern 11]	11	1,185	SF	4' ELEVATED METAL GRATING PATH	ALUMINUM	UNDER FICUS TREE
[Pattern 12]	12	418	LF	CHAIN LINK FENCE	TO BE DETERMINED	PROPERTY LINE AS REQUIRED
[Pattern 13]	13	651	SF	LIMEROCK BOULDER	LIGHT GREY	STEP SEATS ON ISLAND
[Pattern 14]	14	6,451	SF	AGGREGATE OR CRUSHED RECYCLED CONCRETE 1/8"-1/4" SIEVE	WHITE OR LIGHT GREY	ENTRY PLAZA
[Pattern 15]	15	2,753	SF	RIVER ROCK	WHITE OR LIGHT GREY	LINEAR WATER CHANNEL
[Pattern 16]	16	7,618	SF	UNIT PAVES, 3' x 12' x 4" TH. CONC. W/ EXPOSED MARBLE AGGREGATES, ON COMP. BASE	LIGHT GREY	LINEAR WATER FEATURE



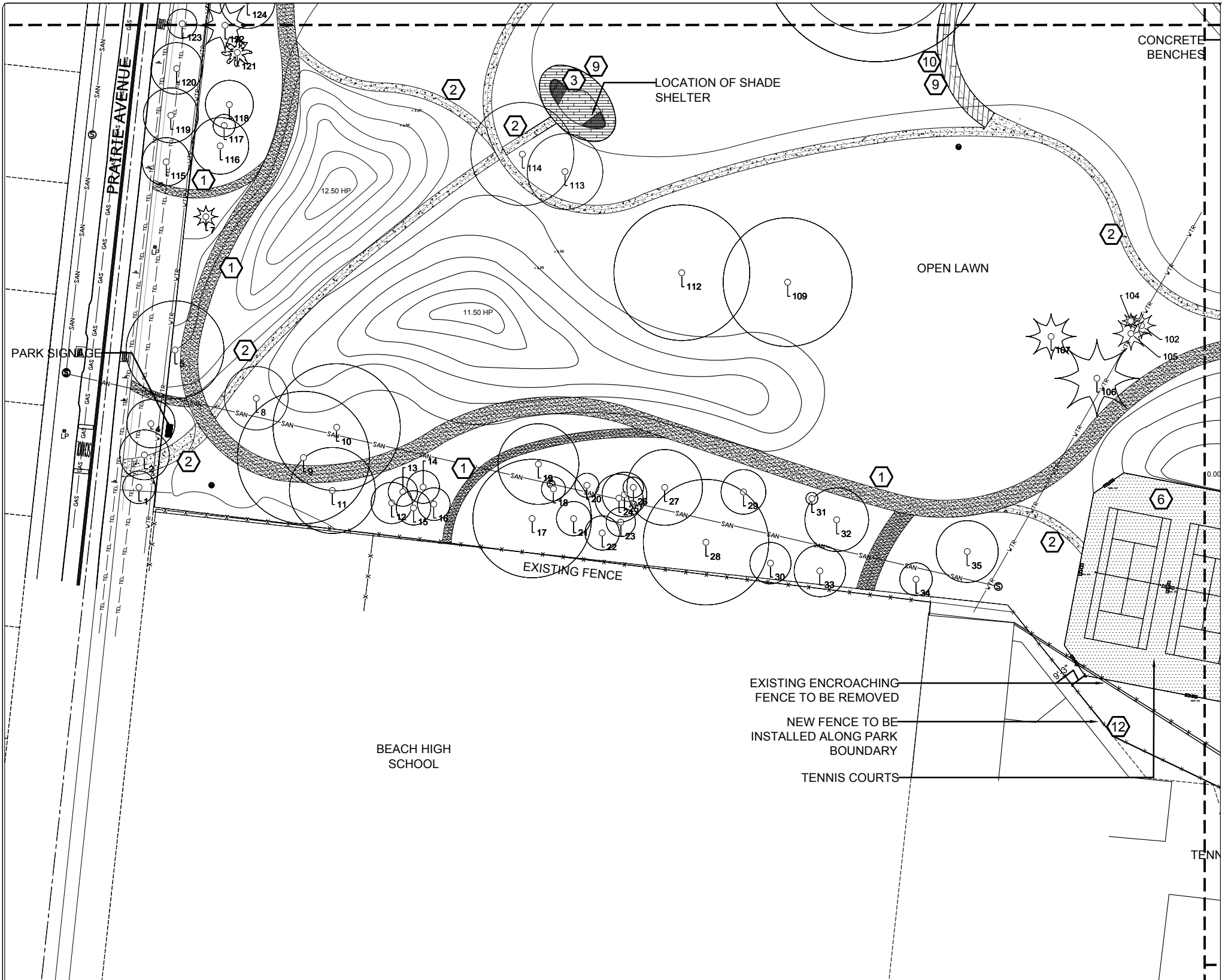
<b>MIAMI BEACH</b> CAPITAL IMPROVEMENT PROJECTS OFFICE 1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139	PROJECT:	COMMUNITY PARK (FORMER PAR 3)	<b>savinomiller</b> LANDSCAPE ARCHITECTS & URBAN DESIGN 1701 MERIDIAN AVENUE, SUITE 100, MIAMI BEACH, FL 33139 TEL: 305.666.8888 FAX: 305.666.8889	CITY MANAGER:	JIMMY L. MORALES	LA OF RECORD:	BM	LANDSCAPE ARCHITECT OF RECORD:  BARRY MILLER, RLA NO. 886	5		File Name: HARDSCAPE PLAN SHEETS - DRB.dwg		
	TITLE:	HARDSCAPE PLAN OVERALL		CIP DIRECTOR:	DAVID MARTINEZ	DESIGN LA:	BM		4			Survey Reference:	
				PROJECT MANAGER:	ROBERTO RODRIGUEZ	DRAWN BY:	SMDS		3			Field Book: <u>N/A</u> Page: <u>N/A</u> Work Order: <u>201529234</u>	
						CHECKER:	BM		2			Date: 00-00-00 Sheet: 1 of X Drawing: <u>LP-01</u>	
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TECHNICAL DRAWINGS (HARDSCAPE 2)

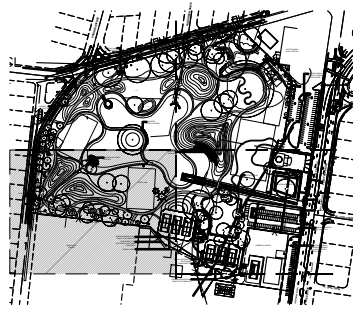


TECHNICAL DRAWINGS (HARDSCAPE 3)



MIAMI BEACH COMMUNITY PARK (FORMER PAR 3) - HARDSCAPE SCHEDULE					
PATTERN	KEY	QTY	UNIT	DESCRIPTION	NOTES
	1	32,661	SF	POROUS ASPHALT PAVING WITH CONCRETE CURBING - 10' WIDE - 15' CLEAR ZONE	MULTI-USE LOOP, JOGGING AND VITA COURSE, SERVICE AND EMERGENCY ACCESS
	2	20,191	SF	CONCRETE - ROCK SALT FINISH - 4" TH. WITH COMP. ROCK BASE OR ALT. - CONCRETE PAVERS ON SAND - PAVEDRAIN USE - AVERAGE 5' WIDE	CONNECTOR PATHWAYS
	3	4,954	SF	BOARDWALKS - VARIABLE WIDTH	YELLOW PINE PRESURE TREAT PILLINGS, DECKING MATERIAL TO BE DETERMINED (RECLAIMED WOOD OR THERMO-TREATED WOOD DECKING, METAL MESH DECKING)
	4	24,752	SF	RIMA PERVIOUS PAVERS / PAVEDRAIN	COLOR TO BE DETERMINED
	5	11,426	SF	POURED-IN PLACE PLAYGROUND SURFACE	COLOR TO BE DETERMINED
	6	36,540	SF	TENNIS COURT-HARD COURTS- ASPHALT WITH ACRYLIC SURFACE	THICKNESS TO BE DETERMINED BASED ON SAFETY REQUIREMENTS
	7	1,150	LF	AREA FENCE, 4' AVERAGE HEIGHT	TO BE DETERMINED
	8	2,214	SF	CAST IN PLACE CONCRETE SEATING 1.5' H X 2' W WITH VARIABLE LENGTHS	ON SUNSET HILL AND ENTRY PLAZA
	9	1,462	LF	METAL HANDRAIL WITH WIRE MESH	TO BE DETERMINED
	10	3,165	SF	10' WIDE VEHICULAR BRIDGE	WOOD AND ALUMINIUM POST COMBINATION
	11	1,185	SF	4' ELEVATED METAL GRATING PATH	UNDER FIGUS TREE
	12	418	LF	CHAIN LINK FENCE	TO BE DETERMINED
	13	651	SF	LIMEROCK BOULDER	STEP SEATS ON ISLAND
	14	6,451	SF	AGGREGATE OR CRUSHED RECYCLED CONCRETE 1/8"-1/4" SIEVE	ENTRY PLAZA
	15	2,753	SF	RIVER ROCK	WHITE OR LIGHT GREY
	16	7,818	SF	UNIT PAVER, 24" X 12" X 4" TH. CONC. W/ EXPOSED MARBLE AGGREGATES, ON COMP. BASE	LINEAR WATER CHANNEL

0 30' 60'  
SCALE: 1" = 30'-0"



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

PROJECT: COMMUNITY PARK (FORMER PAR 3)  
TITLE: SITE PLAN - OPTION 1

**savinomiller**  
DESIGN STUDIO  
LANDSCAPE ARCHITECTS & CIVIL ENGINEERS  
1701 MERIDIAN AVENUE, SUITE 1000, MIAMI BEACH, FL 33139  
PH: 305.673.1111 FAX: 305.673.1112 WWW.SAVINOMILLER.COM

CITY MANAGER: JIMMY L. MORALES  
CIP DIRECTOR: DAVID MARTINEZ  
PROJECT MANAGER: ROBERTO RODRIGUEZ

LA OF RECORD: BM  
DESIGN LA: BM  
DRAWN BY: SMDS  
CHECKER: BM  
SCALE: 1" = 30'-0"

LANDSCAPE ARCHITECT  
OF RECORD:  
BARRY MILLER, RLA  
NO. 866

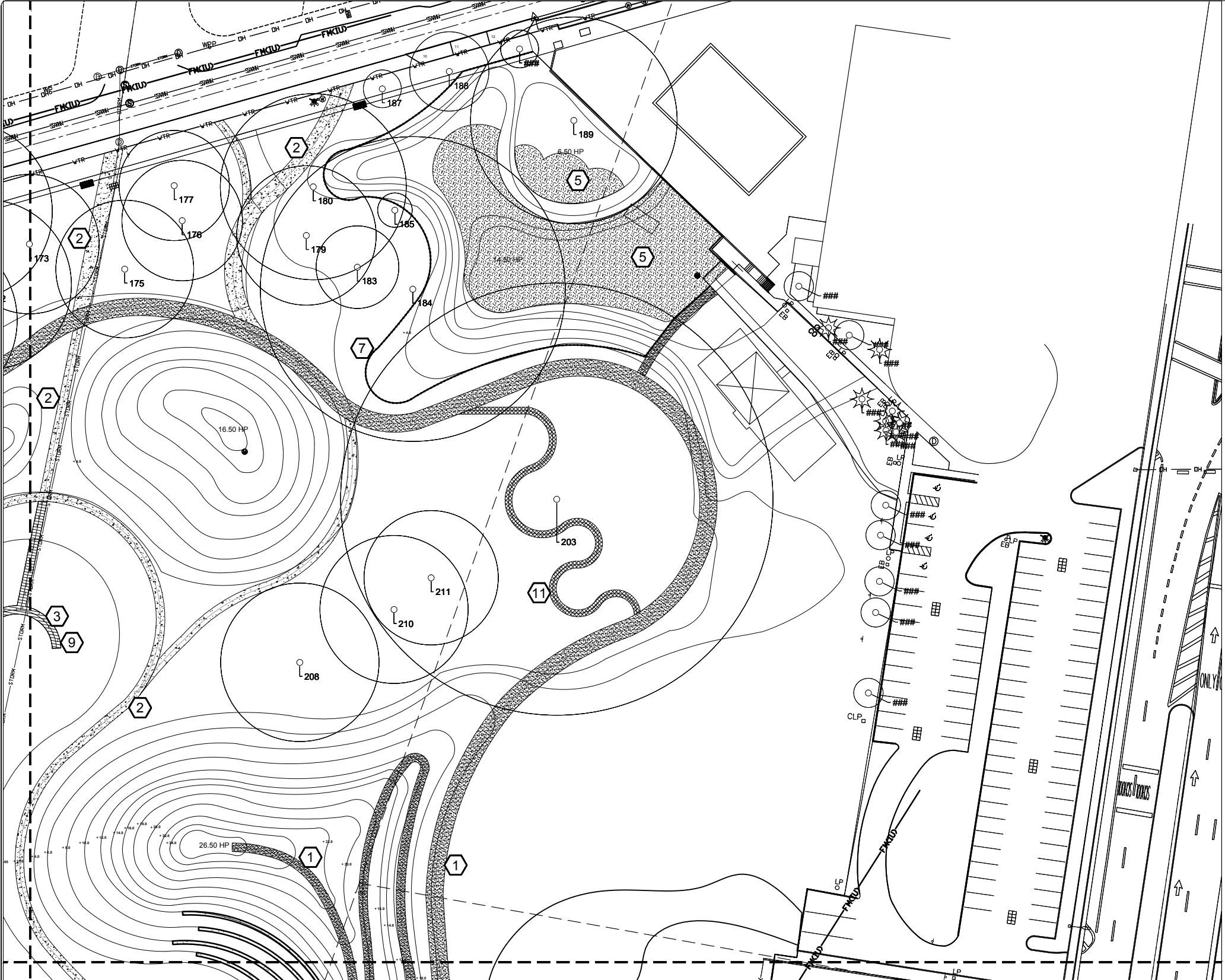
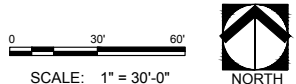
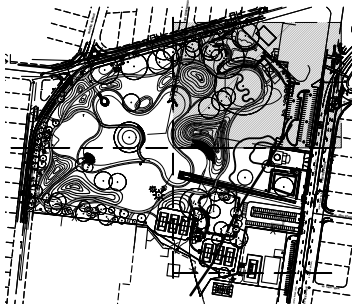
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NO.	DATE	REVISION	APP'D. BY

File Name: HARDSCAPE PLAN SHEETS - DRB.dwg  
Survey Reference:  
Field Book: N/A Page: N/A Work Order: 201529234  
Date: 00-00-00 Sheet: 1 of X Drawing: LP-03



TECHNICAL DRAWINGS (HARDSCAPE 4)

MIAMI BEACH COMMUNITY PARK (FORMER PAR 3) - HARDSCAPE SCHEDULE						
PATTERN	KEY	QTY	UNIT	DESCRIPTION	COLOR/FINISH	NOTES
	1	32,661	SF	POROUS ASPHALT PAVING WITH CONCRETE CURBING - 10' WIDE - 15' CLEAR ZONE	VARIES: MED. GREY, LIGHT GREY,	MULTI-USE LOOP, JOGGING AND VTA COURSE, SERVICE AND EMERGENCY ACCESS
	2	20,191	SF	CONCRETE - ROCK SALT FINISH, 4" TH. WITH COMP. ROCK BASE OR ALT. - CONCRETE PAVERS ON SAND - PEDESTRIAN USE, AVERAGE 5' WIDE	SILVER GRANITE, RESIN BOUND POROUS OPEN TEXTURE	CONNECTOR PATHWAYS
	3	4,954	SF	BOARDWALKS - VARIABLE WIDTH	TO BE DETERMINED UPON FINAL SELECTION OF MATERIALS	YELLOW PINE PRESURE TREAT PILLINGS, DECKING MATERIAL TO BE DETERMINED (RECLAIMED WOOD OR THERMO-TREATED WOOD DECKING, METAL MESH DECKING)
	4	24,752	SF	RIMA PERVIOUS PAVERS / PAVEDRAIN	COLOR TO BE DETERMINED	PARKING LOTS
	5	11,426	SF	POURED-IN PLACE PLAYGROUND SURFACE	COLOR TO BE DETERMINED	THICKNESS TO BE DETERMINED BASED ON SAFETY REQUIREMENTS
	6	36,540	SF	TENNIS COURT-HARD COURTS- ASPHALT WITH ACRYLIC SURFACE	GREEN	SURFACE FOR 6 TENNIS COURTS.
	7	1,150	LF	AREA FENCE, 4' AVERAGE HEIGHT	TO BE DETERMINED	DOG PARK
	8	2,214	SF	CAST IN PLACE CONCRETE SEATING 1.5 H X 2' W WITH VARIABLE LENGTHS	TO BE DETERMINED	ON SUNSET HILL AND ENTRY PLAZA
	9	1,462	LF	METAL HANDRAIL WITH WIRE MESH	TO BE DETERMINED	BOARD WALK AND WALKWAY WHERE REQUIRED BY CODE
	10	3,165	SF	10' WIDE VEHICULAR BRIDGE	WOOD AND ALUMINIUM POST COMBINATION	ON LAKE
	11	1,185	SF	4' ELEVATED METAL GRATING PATH	ALUMINIUM	UNDER FIGUS TREE
	12	418	LF	CHAIN LINK FENCE	TO BE DETERMINED	PROPERTY LINE AS REQUIRED
	13	651	SF	LIMEROCK BOULDER	LIGHT GREY	STEP SEATS ON ISLAND
	14	6,451	SF	AGGREGATE OR CRUSHED RECYCLED CONCRETE 1/8"-1/4" SIEVE	WHITE OR LIGHT GREY	ENTRY PLAZA
	15	2,753	SF	RIVER ROCK	WHITE OR LIGHT GREY	LINEAR WATER CHANNEL
	16	7,618	SF	UNIT PAVER, 3" x 12" x 4"TH CONC. W/ EXPOSED MARBLE AGGREGATES, ON COMP. BASE	LIGHT GREY	LINEAR WATER FEATURE



MIAMI BEACH

CAPITAL IMPROVEMENT PROJECTS OFFICE

1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

PROJECT: COMMUNITY PARK (FORMER PAR 3)

TITLE: SITE PLAN - OPTION 1

savinomiller

LANDSCAPE ARCHITECTURE & DESIGN

DESIGN STUDIO

CITY MANAGER: JIMMY L. MORALES  
CIP DIRECTOR: DAVID MARTINEZ  
PROJECT MANAGER: ROBERTO RODRIGUEZ

LA OF RECORD: BM  
DESIGN LA: BM  
DRAWN BY: SMDS  
CHECKER: BM  
SCALE: 1"= 30'-0"

LANDSCAPE ARCHITECT OF RECORD:  
BARRY MILLER, RLA  
NO.866

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NO.	DATE	REVISION

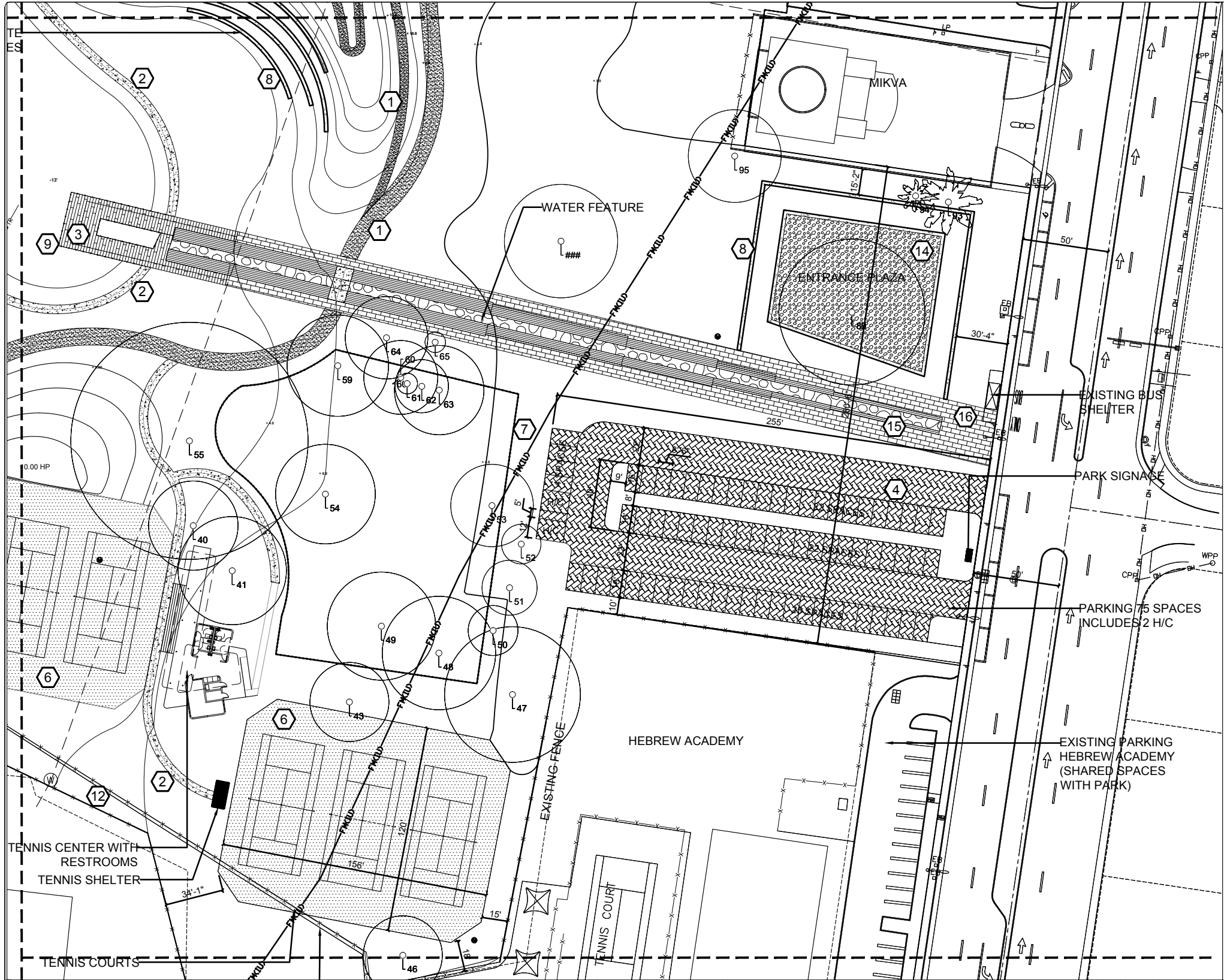
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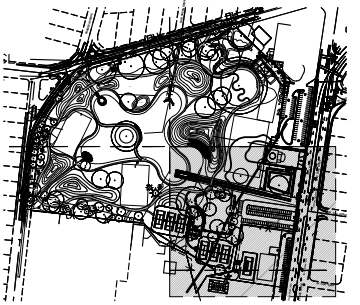
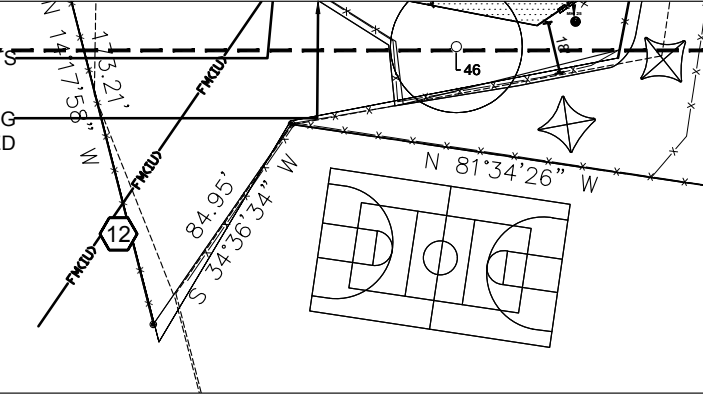
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Drawing: LP-04



TECHNICAL DRAWINGS (HARDSCAPE 5)



MIAMI BEACH COMMUNITY PARK (FORMER PAR 3) - HARDSCAPE SCHEDULE						
PATTERN	KEY	QTY	UNIT	DESCRIPTION	COLOR/FINISH	NOTES
	1	32,661	SF	POROUS ASPHALT PAVING WITH CONCRETE CURBING - 10' WIDE - 15' CLEAR ZONE	VARIES; MED. GREY, LIGHT GREY	MULTI-USE LOOP, JOGGING AND VITA COURSE, SERVICE AND EMERGENCY ACCESS
	2	20,191	SF	CONCRETE - ROCK SALT FINISH, 4" TH. WITH COMP. ROCK BASE OR ALT. - CONCRETE PAVERS ON SAND - PEDESTRIAN USE - AVERAGE 5' WIDE	SILVER GRANITE, RESIN BOUND POROUS OPEN TEXTURE	CONNECTOR PATHWAYS
	3	4,954	SF	BOARDWALKS - VARIABLE WIDTH	TO BE DETERMINED UPON FINAL SELECTION OF MATERIALS	YELLOW PINE PRESURIZED TREAT PILLINGS, DECKING MATERIAL TO BE DETERMINED (RECLAIMED WOOD OR THERMO-TREATED WOOD DECKING, METAL MESH DECKING)
	4	24,752	SF	RIMA PERVIOUS PAVERS / PAVEDRAIN	COLOR TO BE DETERMINED	PARKING LOTS
	5	11,426	SF	POURED-IN PLACE PLAYGROUND SURFACE	COLOR TO BE DETERMINED	THICKNESS TO BE DETERMINED BASED ON SAFETY REQUIREMENTS
	6	36,540	SF	TENNIS COURT-HARD COURTS- ASPHALT WITH ACRYLIC SURFACE	GREEN	SURFACE FOR 8 TENNIS COURTS
	7	1,150	LF	AREA FENCE, 4' AVERAGE HEIGHT	TO BE DETERMINED	DOG PARK
	8	2,214	SF	CAST IN PLACE CONCRETE SEATING 1.5' H X 2' W WITH VARIABLE LENGTHS	TO BE DETERMINED	ON SUNSET HILL AND ENTRY PLAZA
	9	1,462	LF	METAL HANDRAIL WITH WIRE MESH	TO BE DETERMINED	BOARD WALK AND WALKWAY WHERE REQUIRED BY CODE
	10	3,165	SF	10' WIDE VEHICULAR BRIDGE	WOOD AND ALUMINUM POST COMBINATION	ON LAKE
	11	1,185	SF	4' ELEVATED METAL GRATING PATH	ALUMINUM	UNDER FICUS TREE
	12	418	LF	CHAIN LINK FENCE	TO BE DETERMINED	PROPERTY LINE AS REQUIRED
	13	651	SF	LIMEROCK BOULDER	LIGHT GREY	STEP SEATS ON ISLAND
	14	6,451	SF	AGGREGATE OR CRUSHED RECYCLED CONCRETE 1/8"-1/4" SIEVE	WHITE OR LIGHT GREY	ENTRY PLAZA
	15	2,753	SF	RIVER ROCK	WHITE OR LIGHT GREY	LINEAR WATER CHANNEL
	16	7,618	SF	UNIT PAVER, 3' x 12' x 4" TH. CONC. W/ EXPOSED MARBLE AGGREGATES, ON COMP. BASE	LIGHT GREY	LINEAR WATER FEATURE



0 30' 60'  
SCALE: 1" = 30'-0"



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

PROJECT: COMMUNITY PARK (FORMER PAR 3)  
TITLE: SITE PLAN - OPTION 1

**savinomiller**  
LANDSCAPE ARCHITECTURE & DESIGN  
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139  
TEL: 305.673.1111 FAX: 305.673.1112  
WWW.SAVINOMILLER.COM

CITY MANAGER: JIMMY L. MORALES  
CIP DIRECTOR: DAVID MARTINEZ  
PROJECT MANAGER: ROBERTO RODRIGUEZ

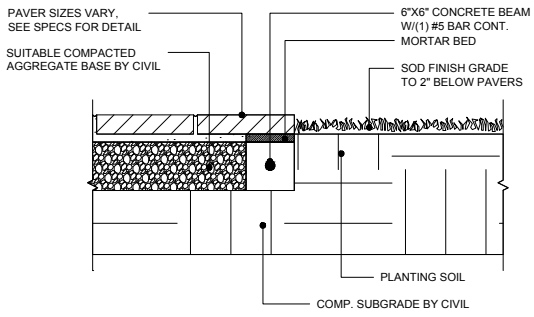
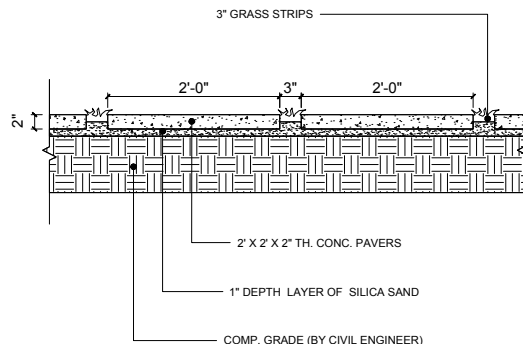
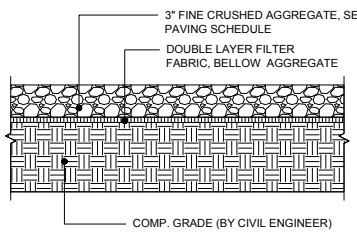
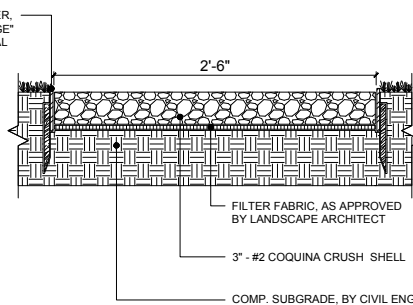
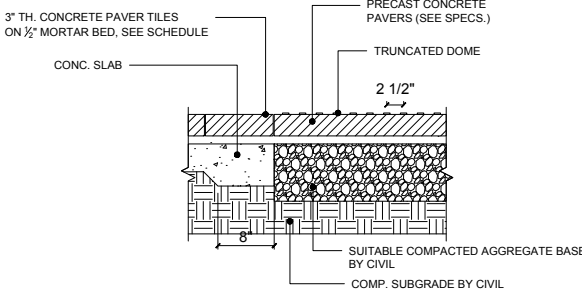
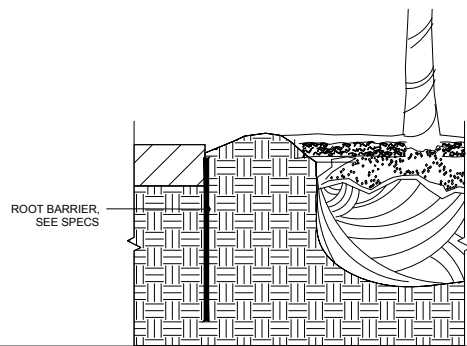
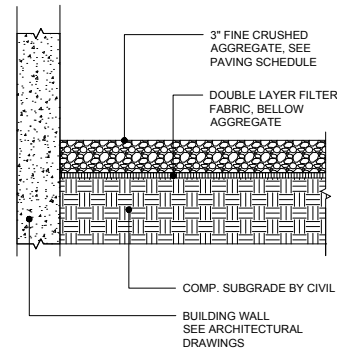
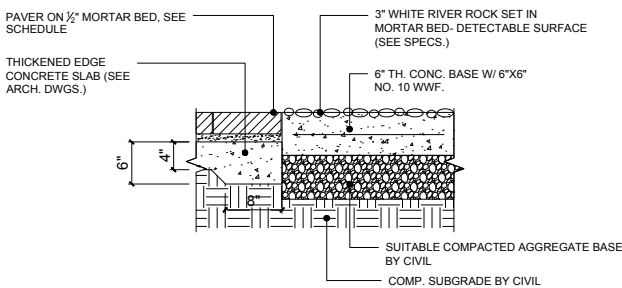
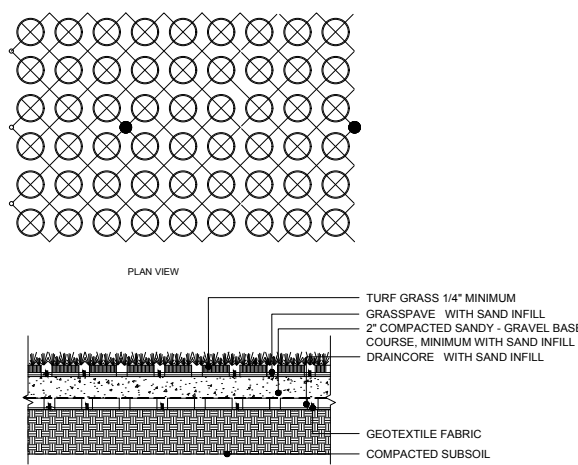
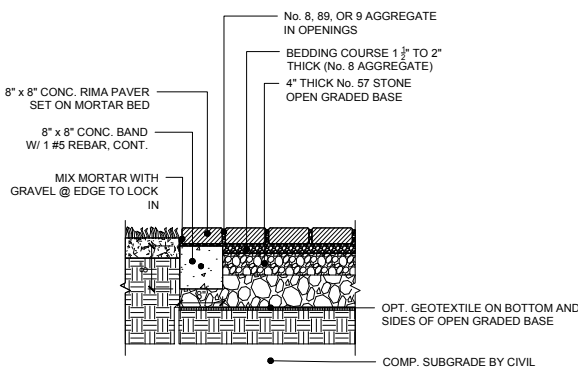
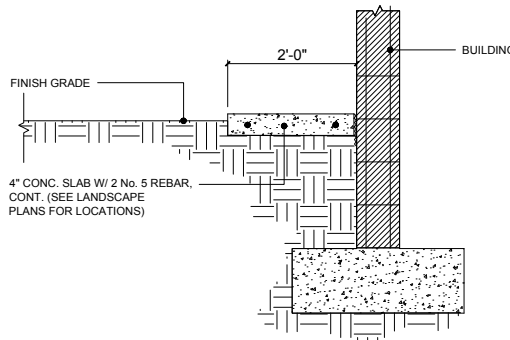
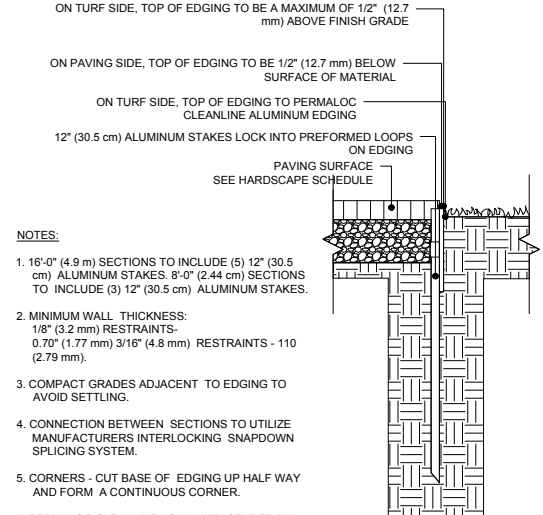
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CHECKER: BM  
SCALE: 1" = 30'-0"

LANDSCAPE ARCHITECT OF RECORD:  
BARRY MILLER, RLA  
NO. 886

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1	02-21-17	DESIGN REVIEW BOARD APPLICATION		
NO.	DATE	REVISION	APP'D. BY	

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Survey Reference:  
Field Book: N/A Page: N/A Work Order: 201529234  
Date: 00-00-00 Sheet: 1 of X Drawing: LP-05

TECHNICAL DRAWINGS (HARDSCAPE 6)

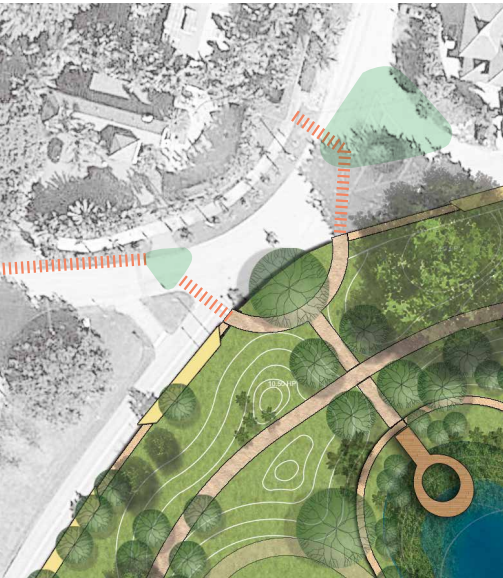
 <p>PAVER SIZES VARY, SEE SPECS FOR DETAIL</p> <p>SUITABLE COMPACTED AGGREGATE BASE BY CIVIL</p> <p>6"X6" CONCRETE BEAM W/ (1) #5 BAR CONT. MORTAR BED</p> <p>SOD FINISH GRADE TO 2" BELOW PAVERS</p> <p>PLANTING SOIL</p> <p>COMP. SUBGRADE BY CIVIL</p>	 <p>3" GRASS STRIPS</p> <p>2'-0" 3" 2'-0"</p> <p>2' X 2' X 2" TH. CONC. PAVERS</p> <p>1" DEPTH LAYER OF SILICA SAND</p> <p>COMP. GRADE (BY CIVIL ENGINEER)</p>	 <p>3" FINE CRUSHED AGGREGATE, SEE PAVING SCHEDULE</p> <p>DOUBLE LAYER FILTER FABRIC, BELLOW AGGREGATE</p> <p>COMP. GRADE (BY CIVIL ENGINEER)</p>	 <p>4" x 1/8" TH. ALUM. EDGER, W/ STAKES, "CLEAN EDGE" BY PERMALOC OR EQUAL</p> <p>2'-6"</p> <p>FILTER FABRIC, AS APPROVED BY LANDSCAPE ARCHITECT</p> <p>3" - #2 COQUINA CRUSH SHELL</p> <p>COMP. SUBGRADE, BY CIVIL ENGINEER</p>																				
1	TYPICAL SECTION - CONCRETE PAVERS - PLANTING SCALE: 3/4"=1'-0"	2	CONCRETE PAVERS w/ GRASS STRIPS SCALE: 1"=1'-0"	3	TYPICAL SECTION - COQUINA SHELL BED SCALE: 3/4"=1'-0"	4	TYPICAL SECTION - GRAVEL WALKWAY SCALE: 1 1/2"=1'-0"																
 <p>3" TH. CONCRETE PAVER TILES ON 1/2" MORTAR BED, SEE SCHEDULE</p> <p>CONC. SLAB</p> <p>PRECAST CONCRETE PAVERS (SEE SPECS.)</p> <p>TRUNCATED DOME</p> <p>2 1/2"</p> <p>SUITABLE COMPACTED AGGREGATE BASE BY CIVIL</p> <p>COMP. SUBGRADE BY CIVIL</p>	 <p>ROOT BARRIER, SEE SPECS</p>	 <p>3" FINE CRUSHED AGGREGATE, SEE PAVING SCHEDULE</p> <p>DOUBLE LAYER FILTER FABRIC, BELLOW AGGREGATE</p> <p>COMP. SUBGRADE BY CIVIL</p> <p>BUILDING WALL, SEE ARCHITECTURAL DRAWINGS</p>	 <p>PAVER ON 1/2" MORTAR BED, SEE SCHEDULE</p> <p>THICKENED EDGE CONCRETE SLAB (SEE ARCH. DWGS.)</p> <p>6" TH. CONC. BASE W/ 6"X6" NO. 10 WWF.</p> <p>3" WHITE RIVER ROCK SET IN MORTAR BED- DETECTABLE SURFACE (SEE SPECS.)</p> <p>SUITABLE COMPACTED AGGREGATE BASE BY CIVIL</p> <p>COMP. SUBGRADE BY CIVIL</p>																				
5	DETECTABLE SURFACE - CONCRETE PAVERS SCALE: 1"=1'-0"	6	TYPICAL SECTION ROOT BARRIER SCALE: 1"=1'-0"	7	TYPICAL SECTION GRAVEL EDGE STRIP SCALE: 3/4"=1'-0"	8	DETECTABLE PAVERS - EGG ROCK IN MORTAR SCALE: 1"=1'-0"																
 <p>PLAN VIEW</p> <p>SECTION</p> <p>TURF GRASS 1/4" MINIMUM</p> <p>GRASSPAVE WITH SAND INFILL</p> <p>2" COMPACTED SANDY - GRAVEL BASE COURSE, MINIMUM WITH SAND INFILL</p> <p>DRAINCORE WITH SAND INFILL</p> <p>GEOTEXTILE FABRIC</p> <p>COMPACTED SUBSOIL</p> <p>NOTE: GRASS/PLANT TYPES SHALL BE SPECIFIED BY A LANDSCAPE ARCHITECT OR LANDSCAPE DESIGNER.</p>	 <p>No. 8, 89, OR 9 AGGREGATE IN OPENINGS</p> <p>BEDDING COURSE 1 1/2" TO 2" THICK (No. 8 AGGREGATE)</p> <p>4" THICK No. 57 STONE OPEN GRADED BASE</p> <p>8" x 8" CONC. RIMA PAVER SET ON MORTAR BED</p> <p>8" x 8" CONC. BAND W/ 1 #5 REBAR, CONT.</p> <p>MIX MORTAR WITH GRAVEL @ EDGE TO LOCK IN</p> <p>OPT. GEOTEXTILE ON BOTTOM AND SIDES OF OPEN GRADED BASE</p> <p>COMP. SUBGRADE BY CIVIL</p> <p>NOTES:</p> <ol style="list-style-type: none"><li>SUBGRADE MUST HAVE ADEQUATE BEARING CAPACITY AND BE SUITABLE FOR INFILTRATION PRACTICES. DO NOT COMPACT UNLESS SPECIFIED BY DESIGN ENGINEER.</li><li>PAVERS, AGGREGATE BASE, AND SUBBASE MUST BE PROPERLY COMPACTED.</li><li>NO. 2 STONE MAY BE REPLACED WITH NO. 3 OR NO. 4 STONE.</li><li>PAVERS SHALL BE INSTALLED WITH A SURFACE TOLERANCE OF ±3/8" OVER 10 FT. WITH NO PAVER LIPPAGE GREATER THAN 1/8".</li><li>CONSULT ICP'S CURRENT PERMEABLE PAVEMENT DESIGN MANUAL FOR DESIGN AND INSTALLATION INFORMATION.</li></ol>	 <p>FINISH GRADE</p> <p>2'-0"</p> <p>4" CONC. SLAB W/ 2 No. 5 REBAR, CONT. (SEE LANDSCAPE PLANS FOR LOCATIONS)</p> <p>BUILDING</p> <p>NOTE: REFER TO STRUCTURAL ENGINEER'S DWGS. FOR ALL STRUCTURAL INFORMATION</p>	 <p>ON TURF SIDE, TOP OF EDGING TO BE A MAXIMUM OF 1/2" (12.7 mm) ABOVE FINISH GRADE</p> <p>ON PAVING SIDE, TOP OF EDGING TO BE 1/2" (12.7 mm) BELOW SURFACE OF MATERIAL</p> <p>ON TURF SIDE, TOP OF EDGING TO PERMALOC CLEANLINE ALUMINUM EDGING</p> <p>12" (30.5 cm) ALUMINUM STAKES LOCK INTO PREFORMED LOOPS ON EDGING</p> <p>PAVING SURFACE SEE HARDSCAPE SCHEDULE</p> <p>NOTES:</p> <ol style="list-style-type: none"><li>16'-0" (4.9 m) SECTIONS TO INCLUDE (5) 12" (30.5 cm) ALUMINUM STAKES. 8'-0" (2.44 cm) SECTIONS TO INCLUDE (3) 12" (30.5 cm) ALUMINUM STAKES.</li><li>MINIMUM WALL THICKNESS: 1/8" (3.2 mm) RESTRAINTS- 0.70" (1.77 mm) 3/16" (4.8 mm) RESTRAINTS - 110 (2.79 mm).</li><li>COMPACT GRADES ADJACENT TO EDGING TO AVOID SETTLING.</li><li>CONNECTION BETWEEN SECTIONS TO UTILIZE MANUFACTURERS INTERLOCKING SNAPDOWN SPLICING SYSTEM.</li><li>CORNERS - CUT BASE OF EDGING UP HALF WAY AND FORM A CONTINUOUS CORNER.</li><li>PERMALOC CLEANLINE AS MANUFACTURED BY PERMALOC CORPORATION, HOLLAND, MICHIGAN, 800-356-9660, 616-399-9600 OR APPROVED EQUAL.</li></ol>																				
9	GRASSPAVE AT ASPHALT EDGE SCALE: 3/4"=1'-0"	10	RIMA PAVER SECTION SCALE: 3/4"=1'-0"	11	TYPICAL SECTION CONCRETE EDGE STRIP SCALE: 3/4"=1'-0"	12	ALUMINUM EDGER SCALE: 1 1/2"=1'-0"																
<div><div><div>MIAMIBEACH</div><div>CAPITAL IMPROVEMENT PROJECTS OFFICE</div><div>1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139</div></div><div>PROJECT: COMMUNITY PARK (FORMER PAR 3)</div><div>TITLE: HARDSCAPE DETAILS</div><div><div>savinomiller</div><div>DESIGN STUDIO</div><div>LANDSCAPE ARCHITECTURE &amp; DESIGN</div><div>2006 - 2016</div></div><div>CITY MANAGER: JIMMY L. MORALES CIP DIRECTOR: DAVID MARTINEZ PROJECT MANAGER: ROBERTO RODRIGUEZ</div><div><div>LA OF RECORD: BM DESIGN LA: BM DRAWN BY: BW CHECKER: BM SCALE:</div><div>LANDSCAPE ARCHITECT OF RECORD: BARRY MILLER, RLA NO.866</div><div><table><tr><td>5</td><td></td><td></td></tr><tr><td>4</td><td></td><td></td></tr><tr><td>3</td><td>00-00-16</td><td>90% DESIGN SUBMITTAL</td></tr><tr><td>2</td><td>00-00-16</td><td>60% DESIGN PROGRESS SUBMITTAL</td></tr><tr><td>1</td><td>00-00-16</td><td>30% CLIENT REVIEW</td></tr><tr><td>NO.</td><td>DATE</td><td>REVISION</td></tr></table></div><div>APPD. BY</div></div><div>File Name: 2016-10-26 30% Hardscape Details.dwg Survey Reference: Field Book: N/A Page: N/A Work Order: 201529234 Date: 00-00-00 Sheet: 1 of X Drawing: LH-07</div></div>						5			4			3	00-00-16	90% DESIGN SUBMITTAL	2	00-00-16	60% DESIGN PROGRESS SUBMITTAL	1	00-00-16	30% CLIENT REVIEW	NO.	DATE	REVISION
5																							
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3	00-00-16	90% DESIGN SUBMITTAL																					
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1	00-00-16	30% CLIENT REVIEW																					
NO.	DATE	REVISION																					



# NORTHWEST ENTRANCE



Key Plan



Enlarged Plan



BOARDWALKS & BRIDGES



28th Street Entrance

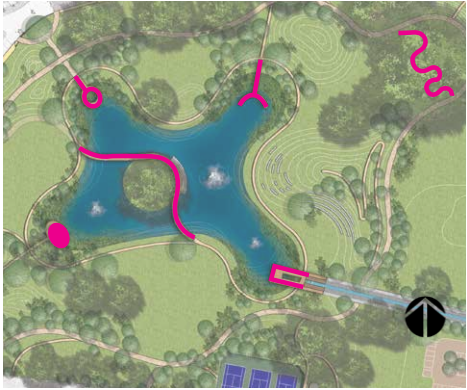


Big Banyan Boardwalk

MATERIALS



Metal Grating



Wood Planks



Boardwalks & Bridges



East Entrance



# BUTTERFLY GARDEN, SOUTH SIDE



## MATERIALS

Multi use loop trail/jogging, vita course, emergency access



Porous Asphalt

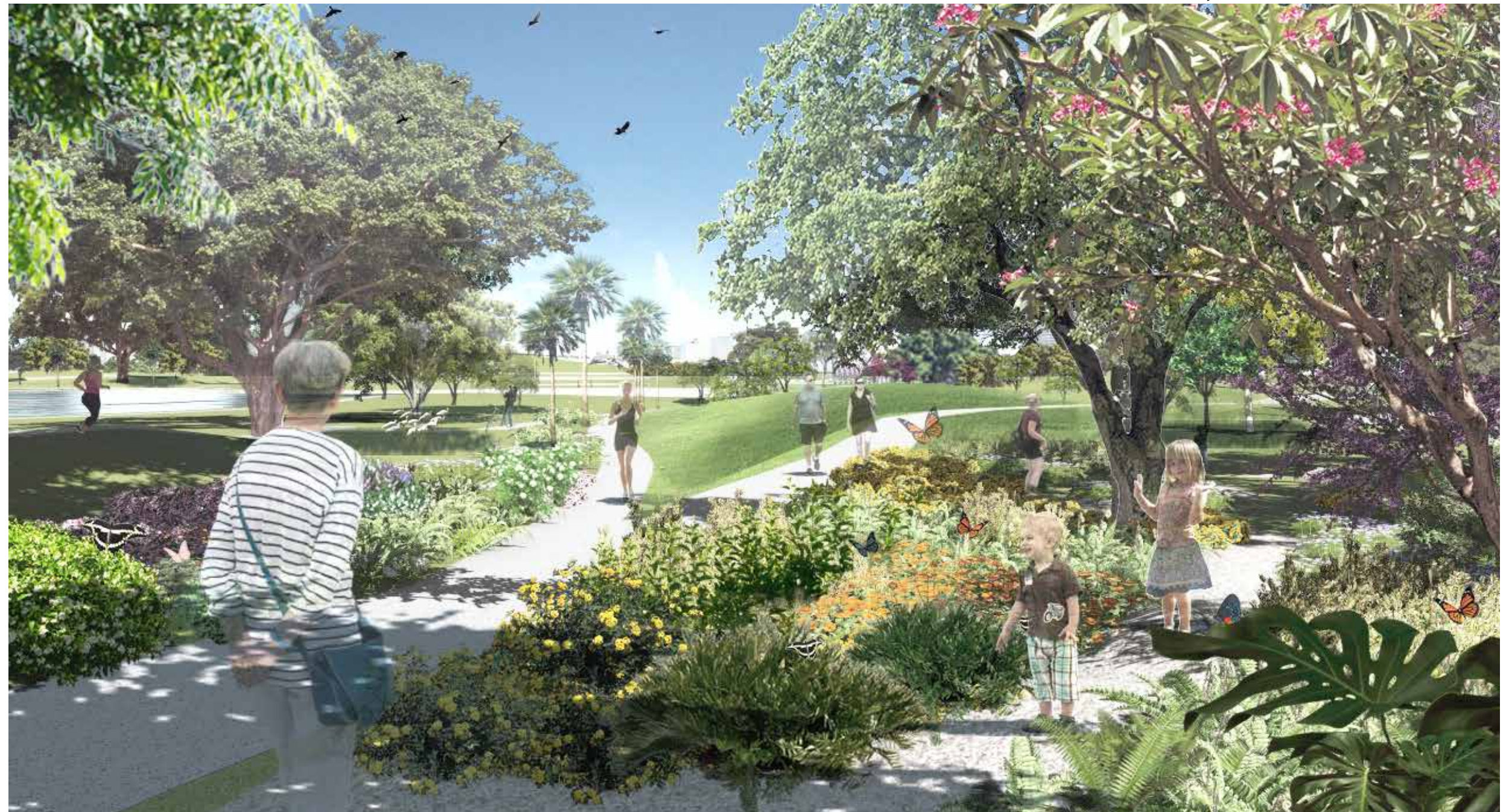
5' Pathway



Concrete with Salt Finish



Concrete Shell Aggregate





EAST ENTRANCE

Key Plan



Plaza Concept Water Feature



# WATER FEATURE

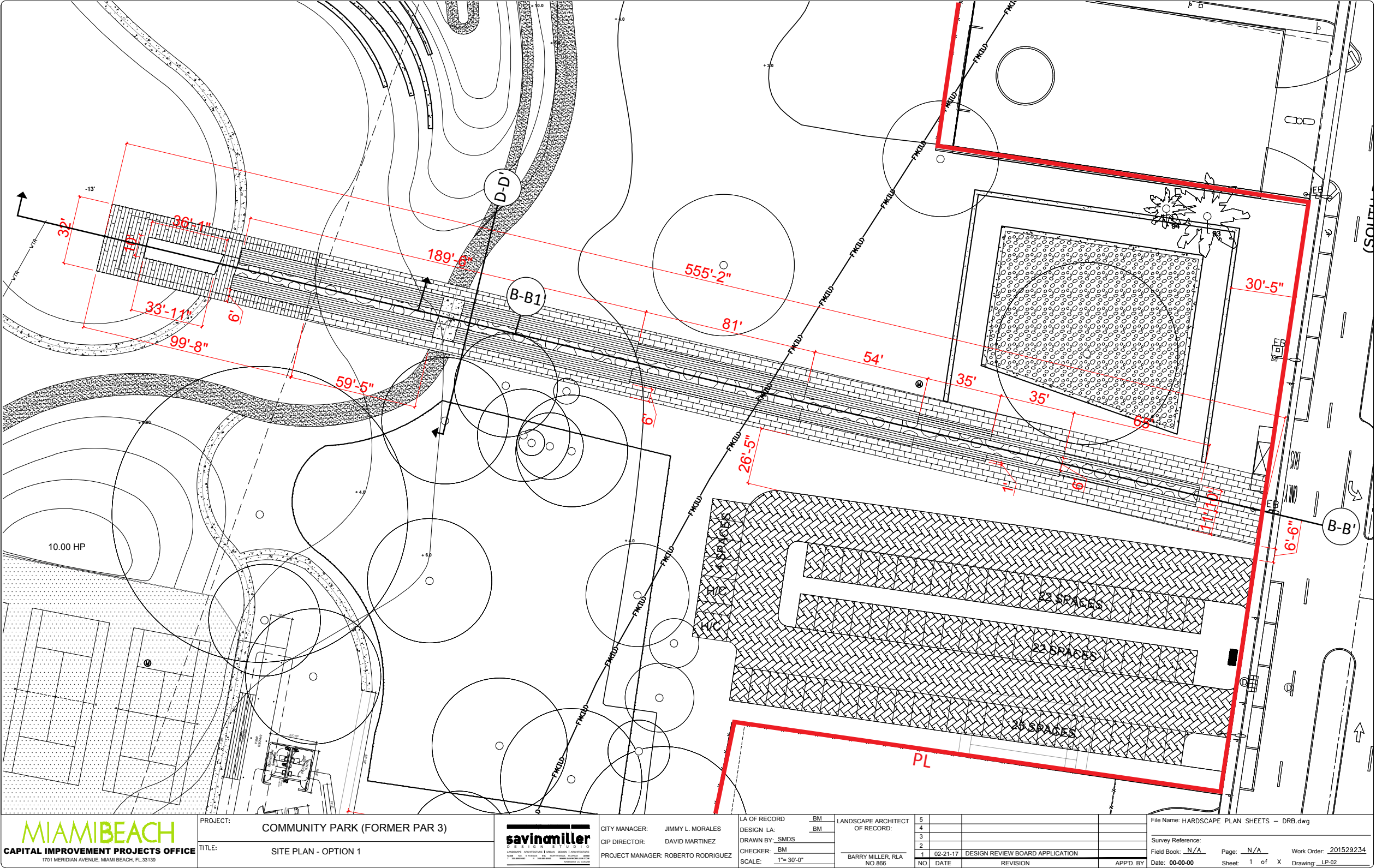
## MATERIALS



River Rock- Tan Jumbo



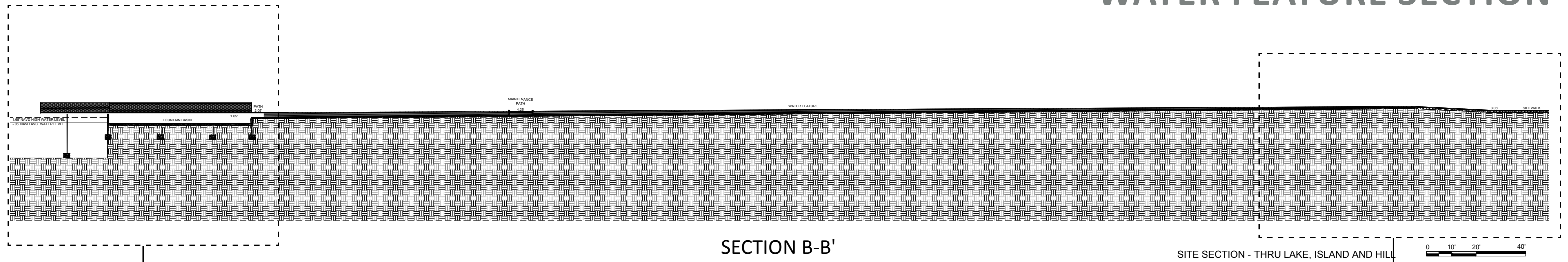
Unit Paver - Concrete with exposed marble aggregates



PROPERTY LINE

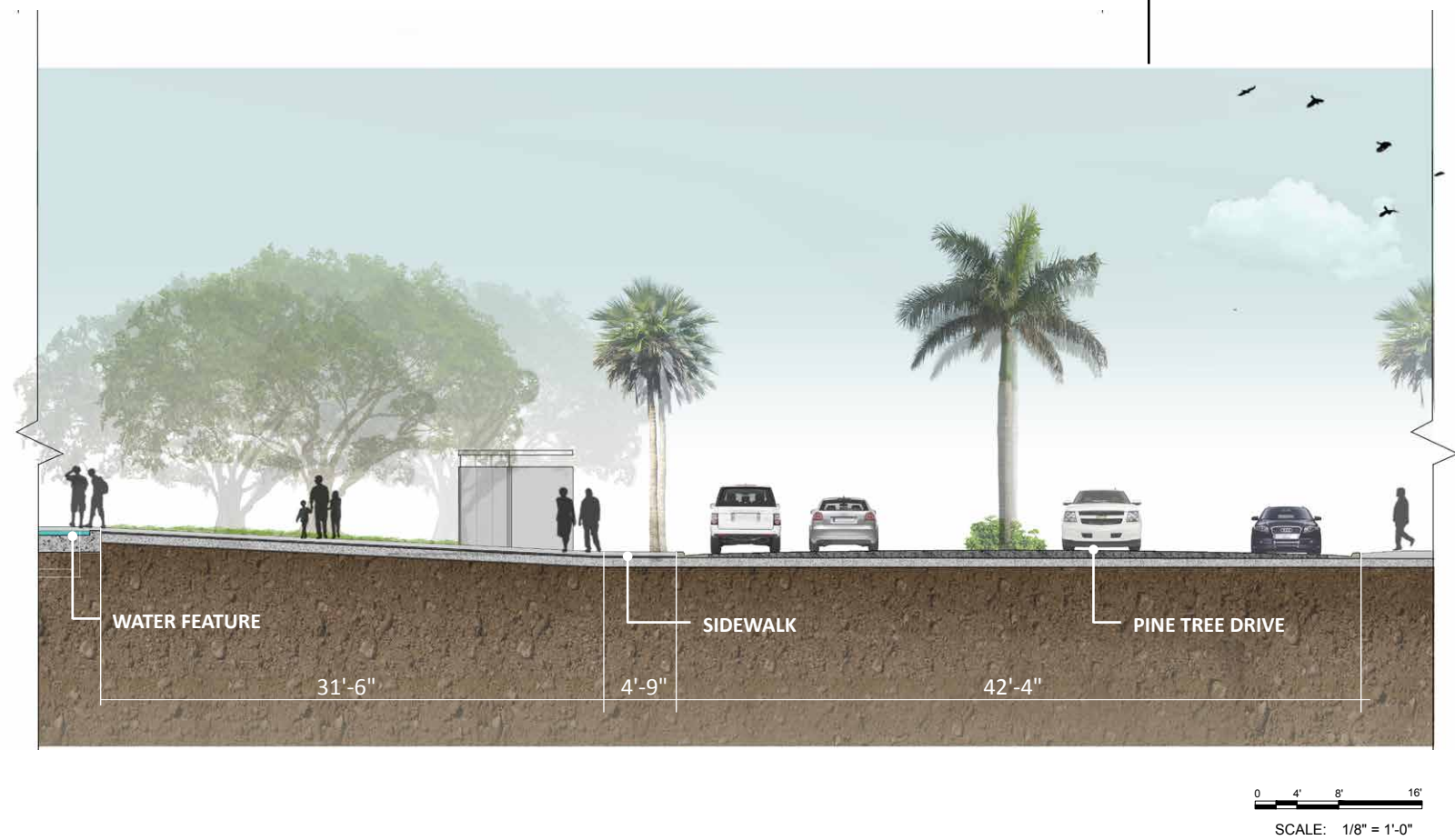
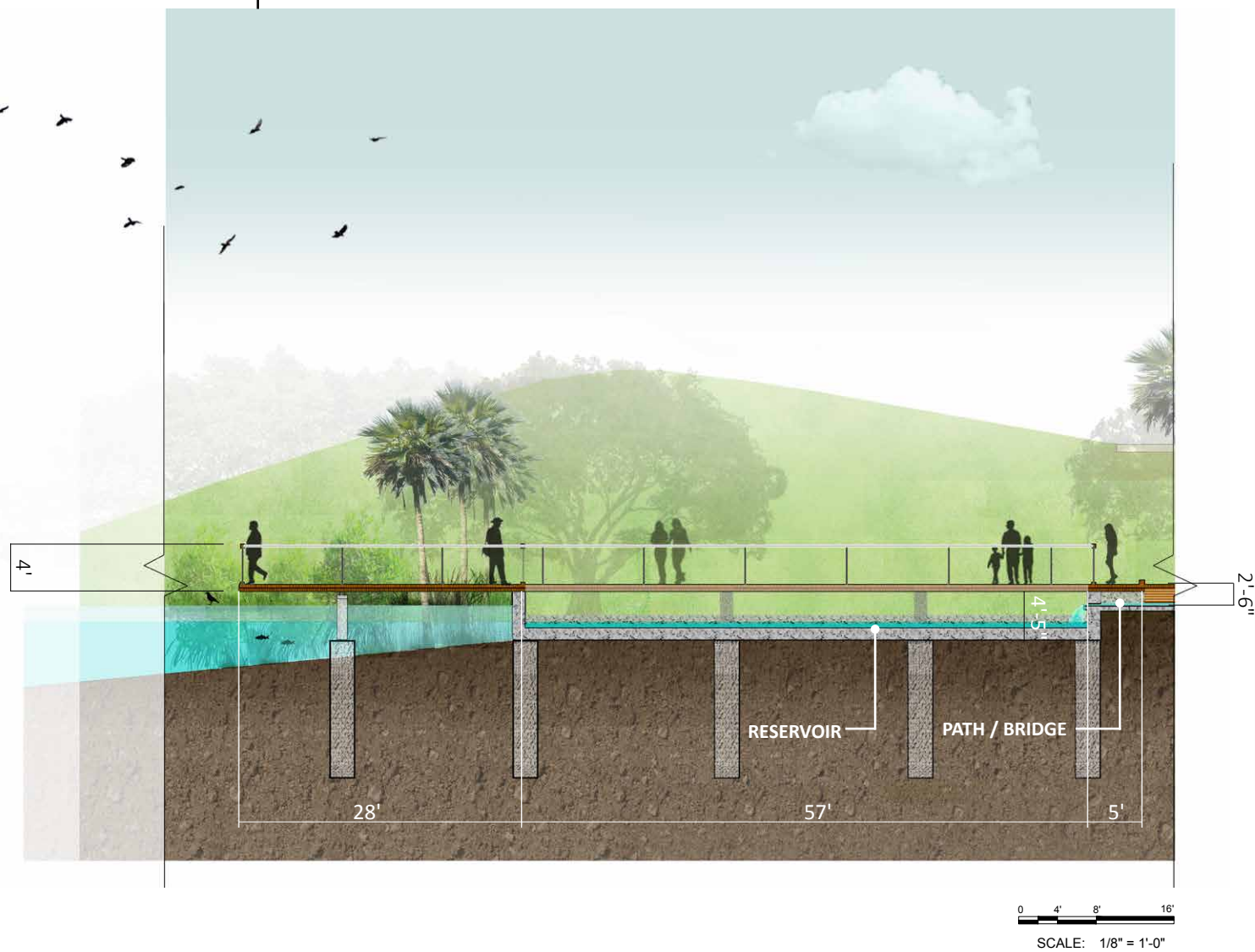
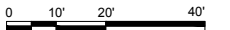


## WATER FEATURE SECTION



SECTION B-B'

SITE SECTION - THRU LAKE, ISLAND AND HILL

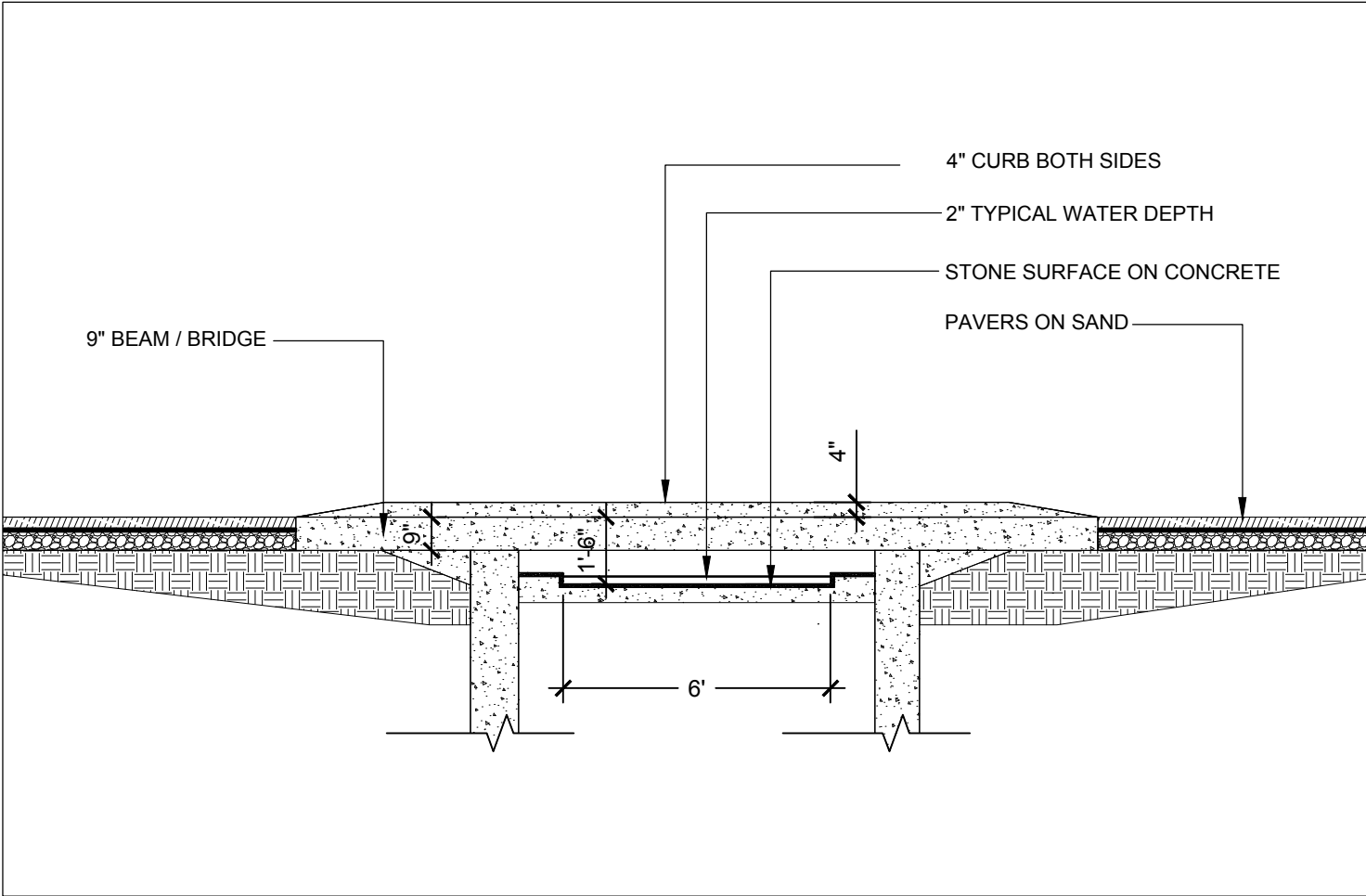


4' 8' 16'

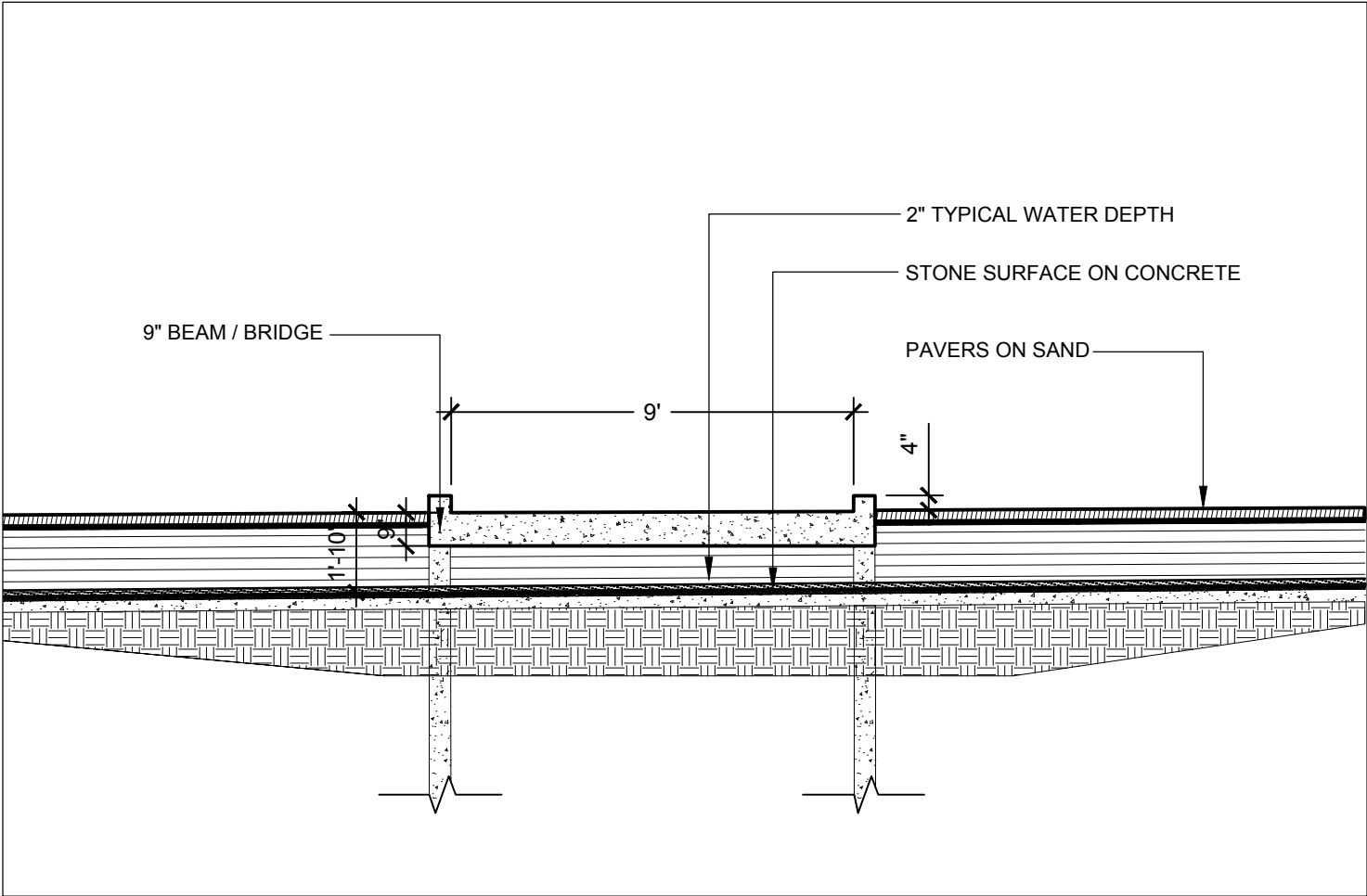
SCALE: 1/8" = 1'-0"



# WATER FEATURE SECTION



SECTION D-D' - WATER FEATURE - AT MAINTENANCE PATH BRIDGE



SECTION B-B1' - WATER FEATURE - THRU MAINTENANCE PATH BRIDGE



SCALE: 1/4" = 1'-0"



# VITA COURSE



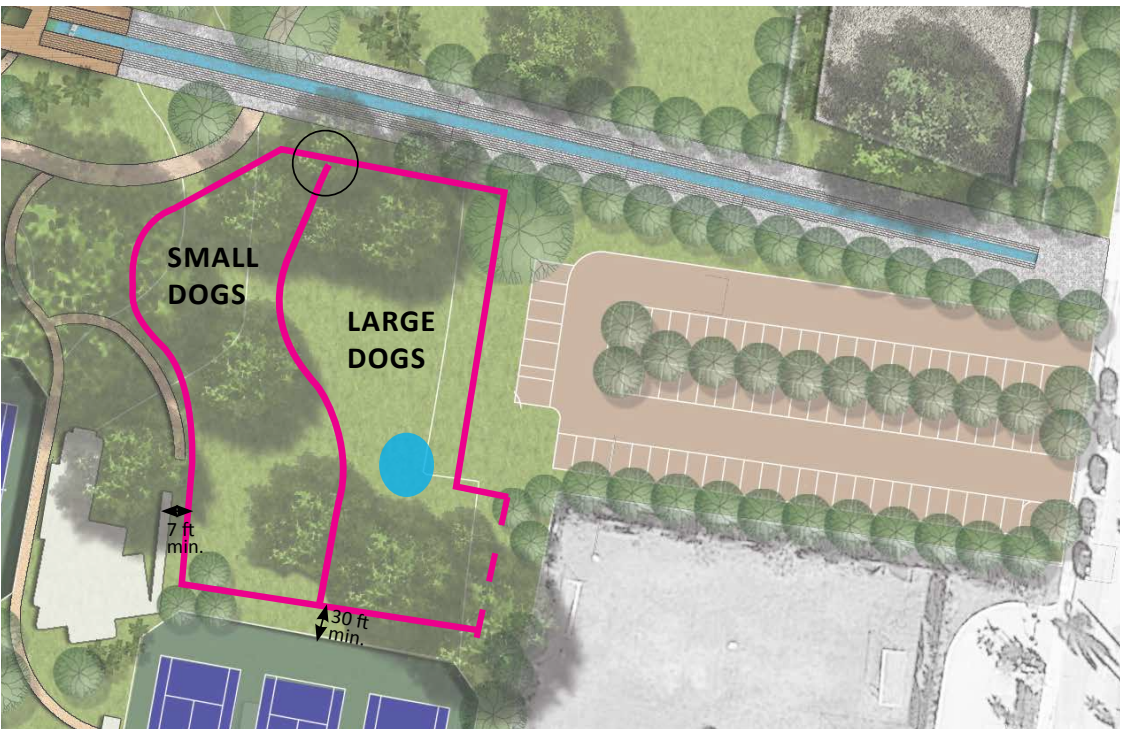
# DOG PARK

Key Plan



LEGEND

- Entrance
- New Fence
- - - Existing Fence
- Splash Pad



Splash Pad



Fence





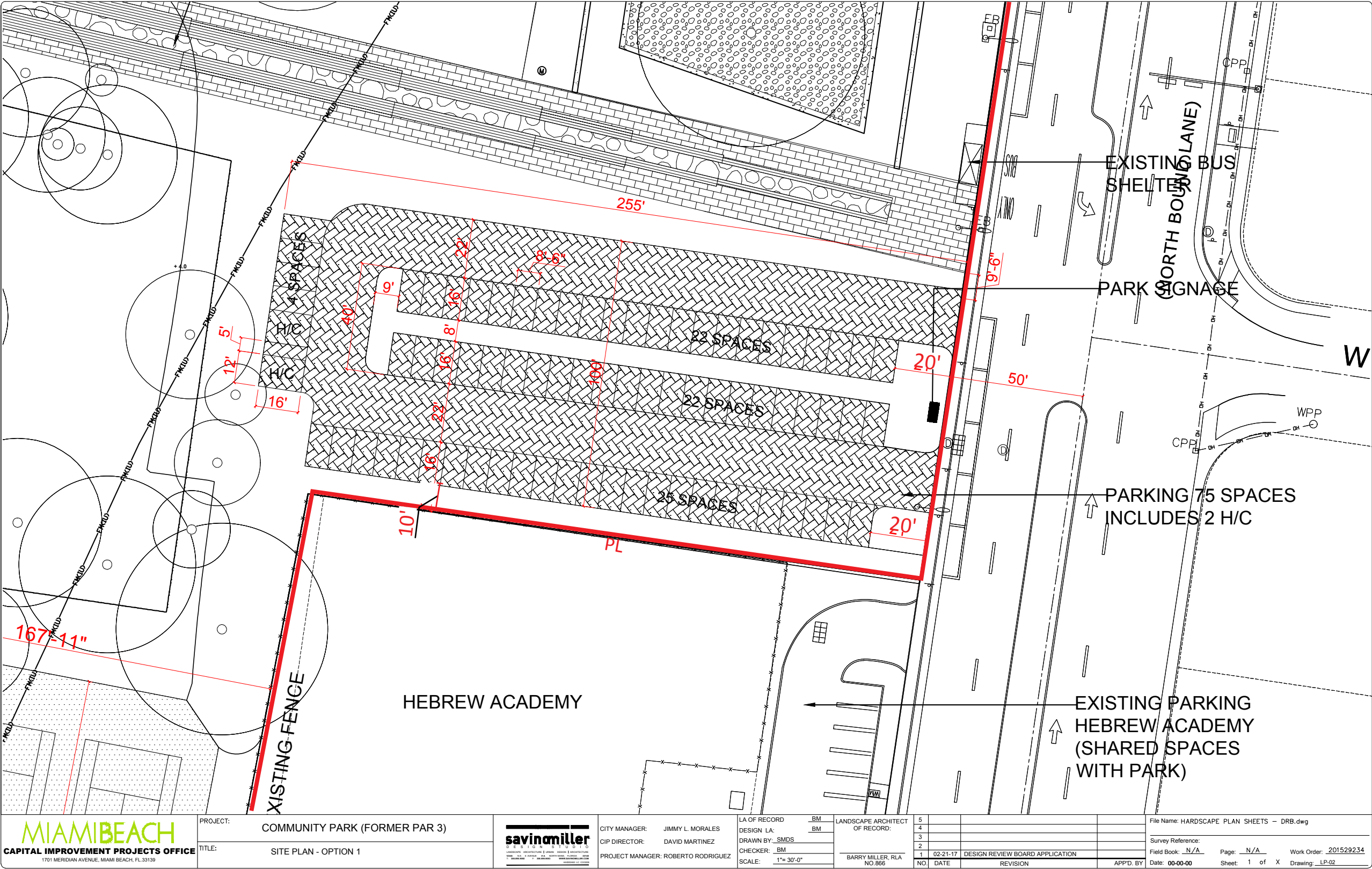
PARKING LOT



Pervious Rima Paver



Porous Asphalt



PROPERTY LINE



MATERIALS



Poured-in-Place Rubber



Engineered Wood Fiber



Artificial Turf



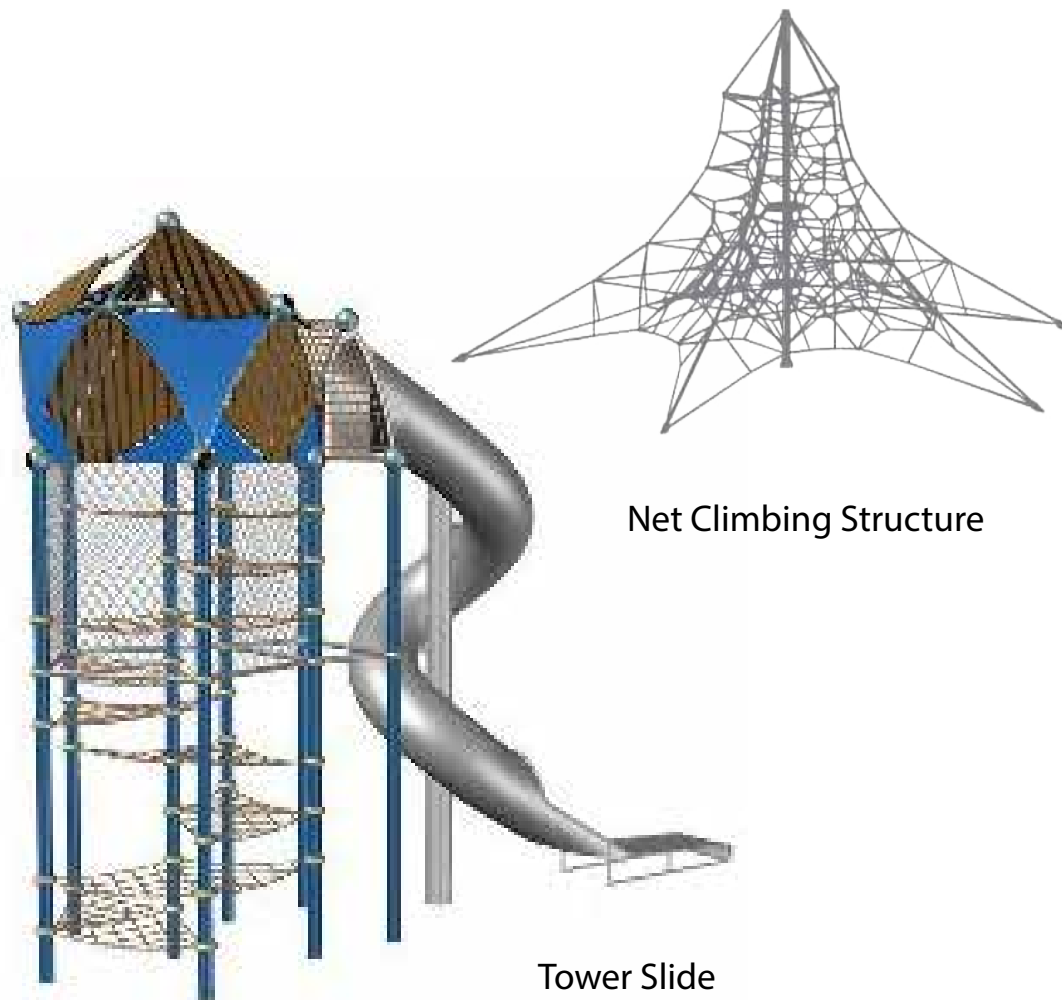
PLAYGROUND

Key Plan



- Legend
- Fence
  - ← Access

Focus. Imagination. Adventure. Challenge. Achievement. CPTED. Sustainable. ADA



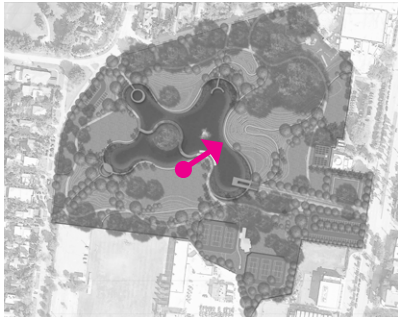
Net Climbing Structure

Tower Slide



Playground







# AMPHITHEATER



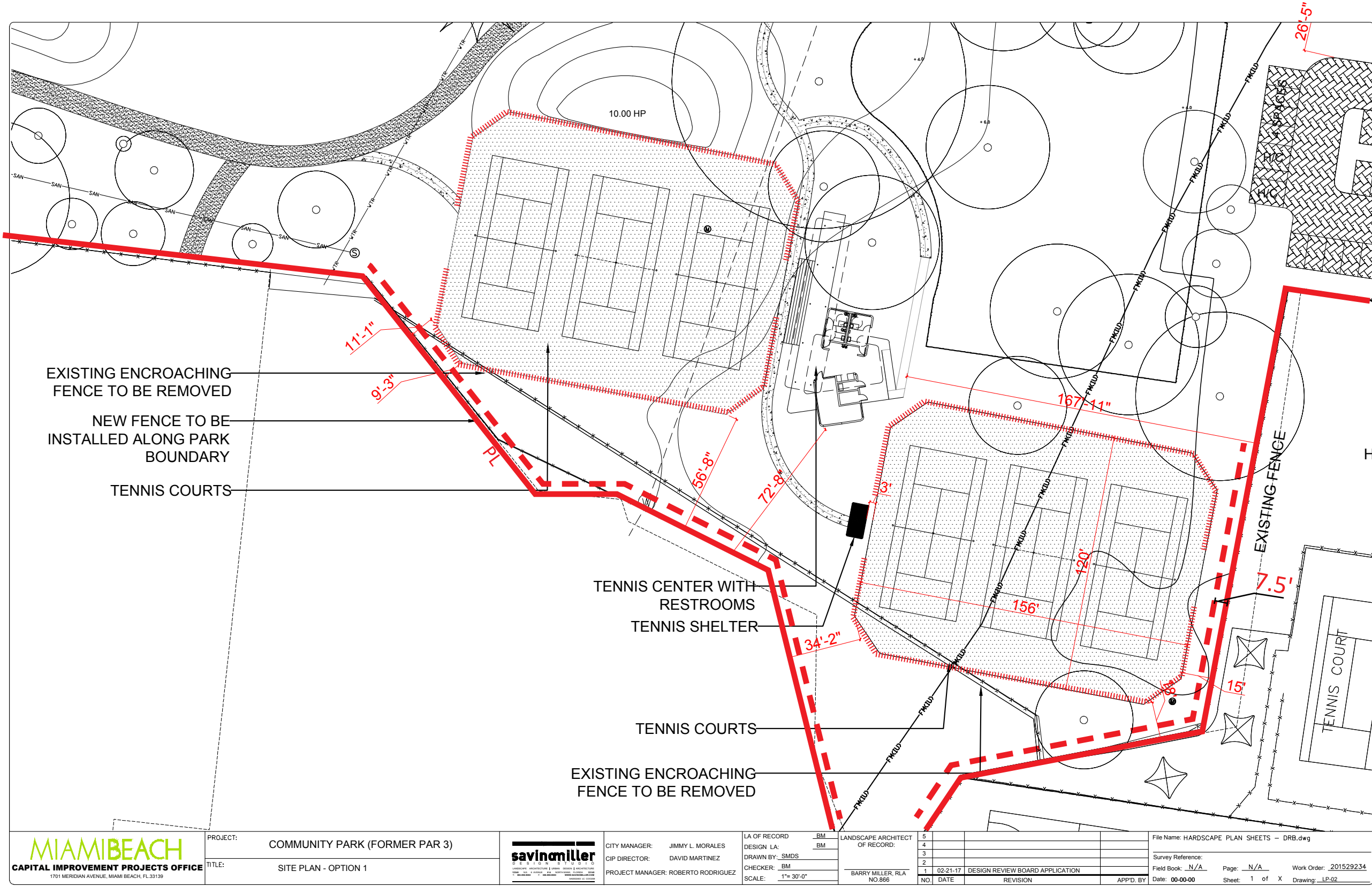



# SUNSET HILL





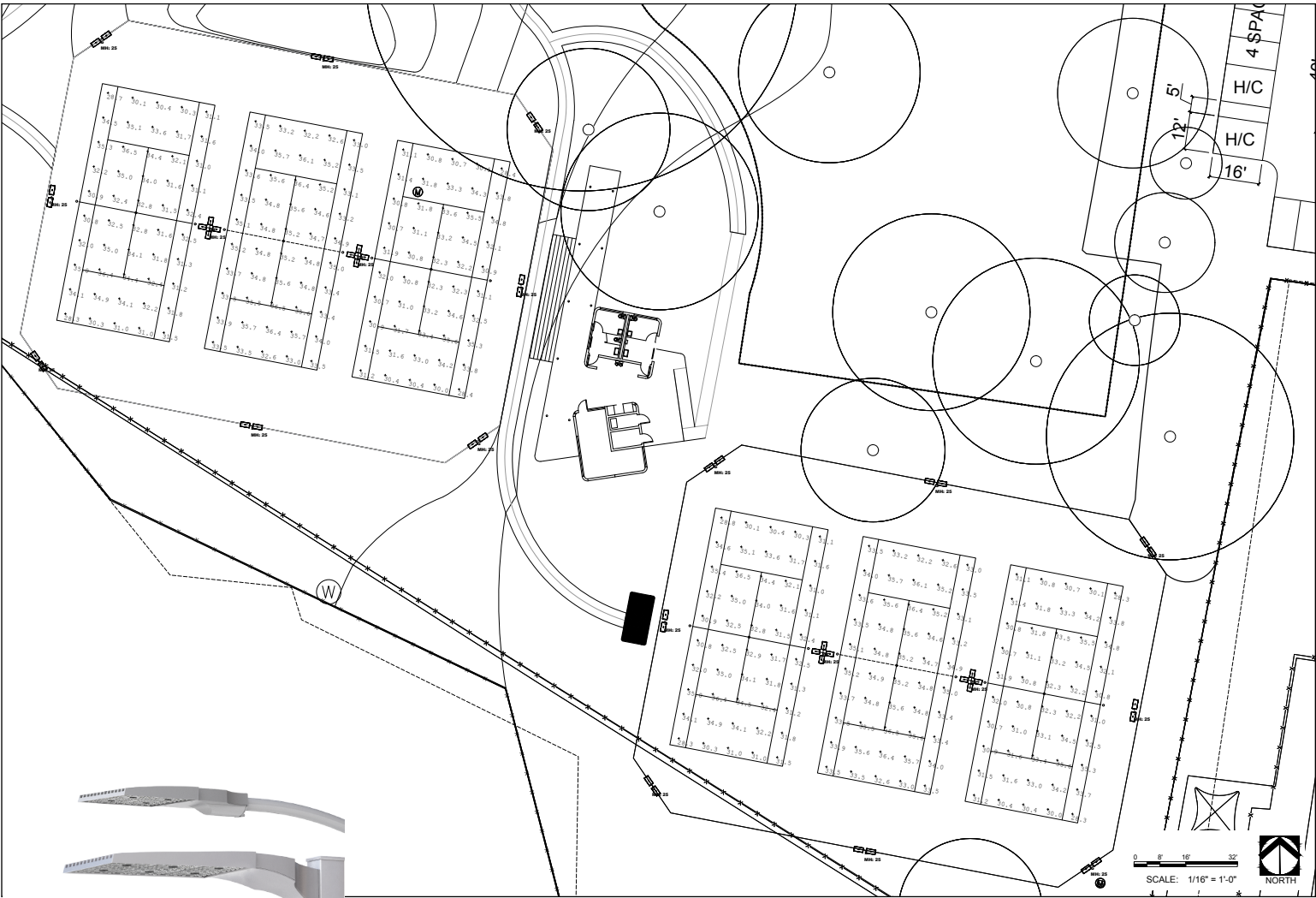
## TENNIS COURTS



 PROPERTY LINE  
 SETBACK  
 FENCE



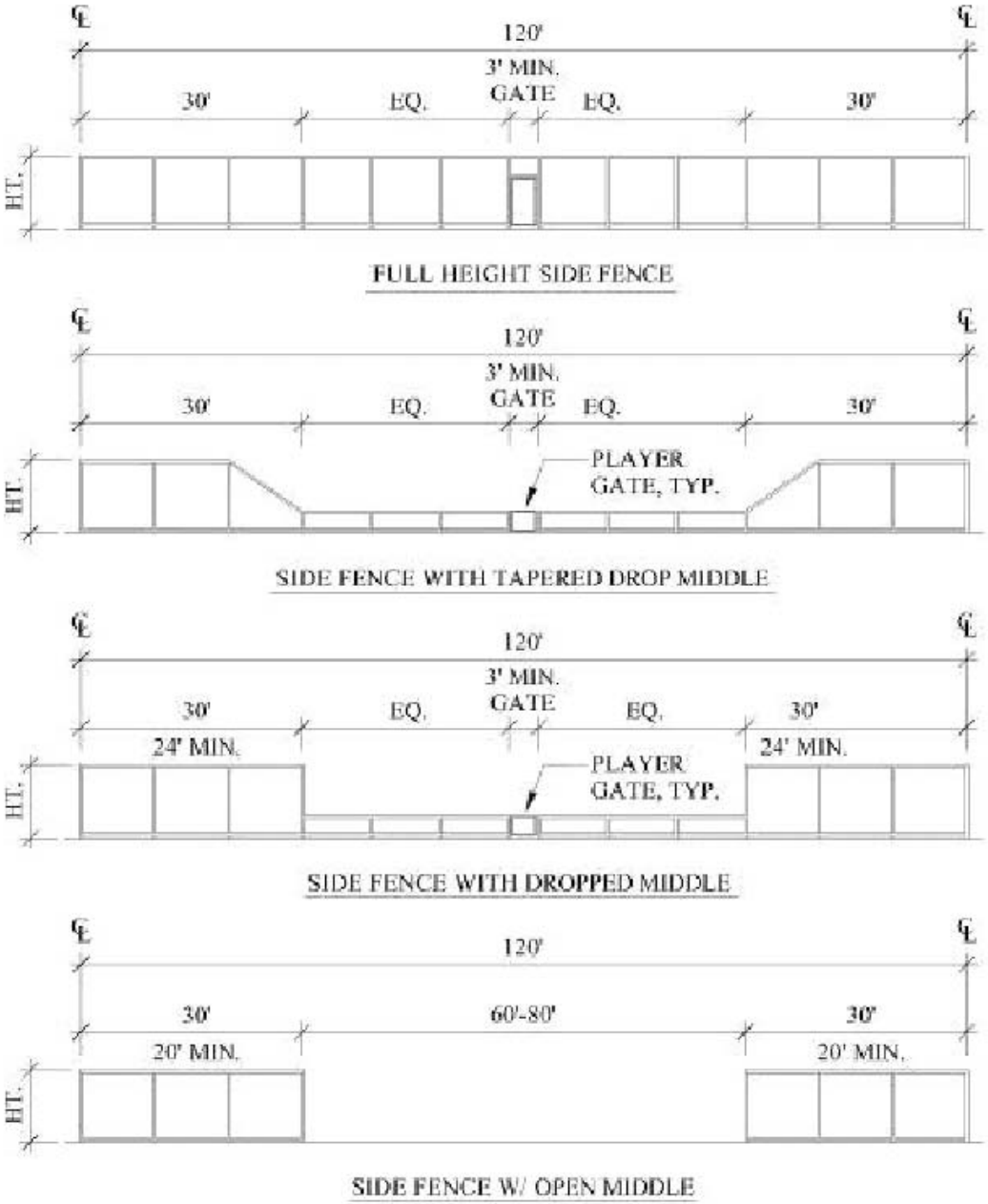
TENNIS COURTS LIGHTING



Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Courts 1	Illuminance	Fc	33.00	36.5	28.3	1.17	1.29
Courts 2	Illuminance	Fc	33.00	36.5	28.3	1.17	1.29

Luminaire Schedule								
Symbol	Qty	Label	Arrangement	[MANUFAC]	Description	Lum. Lumens	LLF	Lum. Watts
	16	S	TWIN	U.S. ARCHITECTURAL LIGHTING	RZR-G-IV-120PLED-1050mA-NW (ROTATED OPTICS)	35346	0.860	395.2
	4	S1	4 @ 90 DEGREES	U.S. ARCHITECTURAL LIGHTING	RZR-G-V-SQ-M-120PLED-1050mA-NW	37426	0.860	395.9

TENNIS COURTS FENCE



FENCE CONFIGURATION



FENCE DETAIL



WIND SCREEN

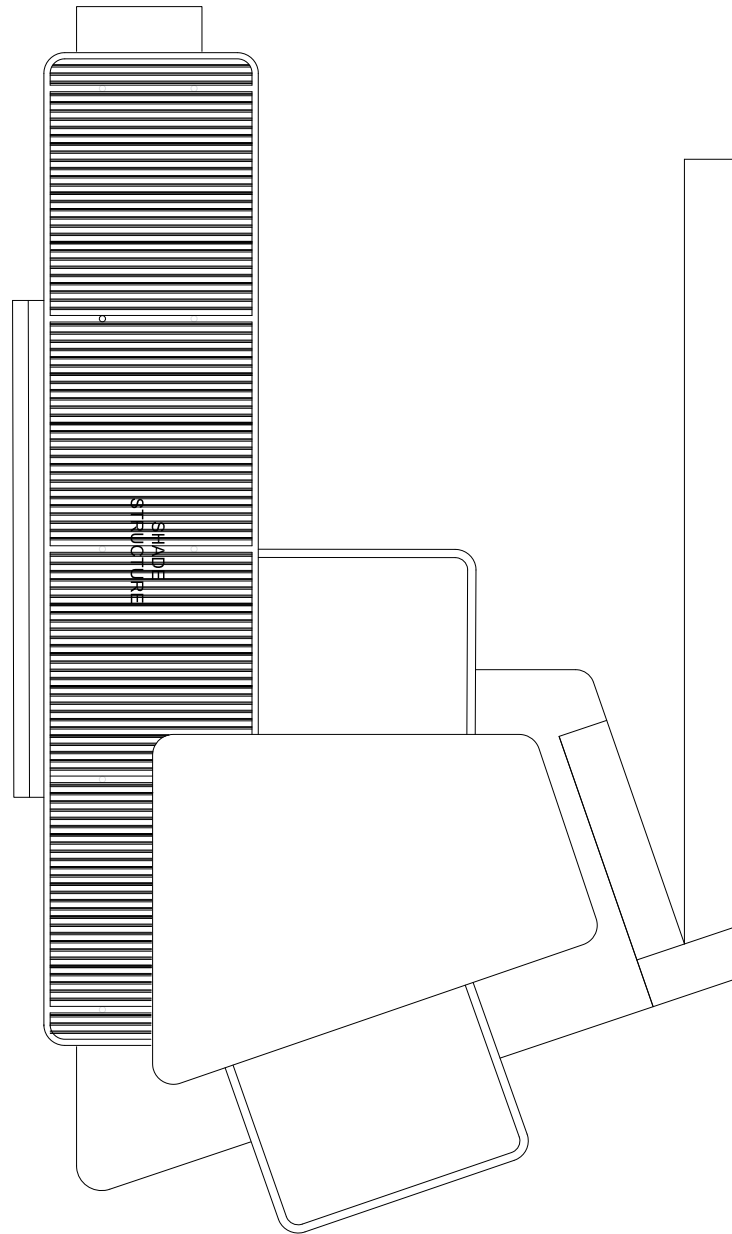
SIDE FENCE ELEVATIONS

NOTE: HIGH FENCE HEIGHT VARIES BY SURFACE TYPE

- 10' MIN. ASPHALT AND CONCRETE
- 8' MIN. CLAY, FAST DRY, & INFILLED TURF



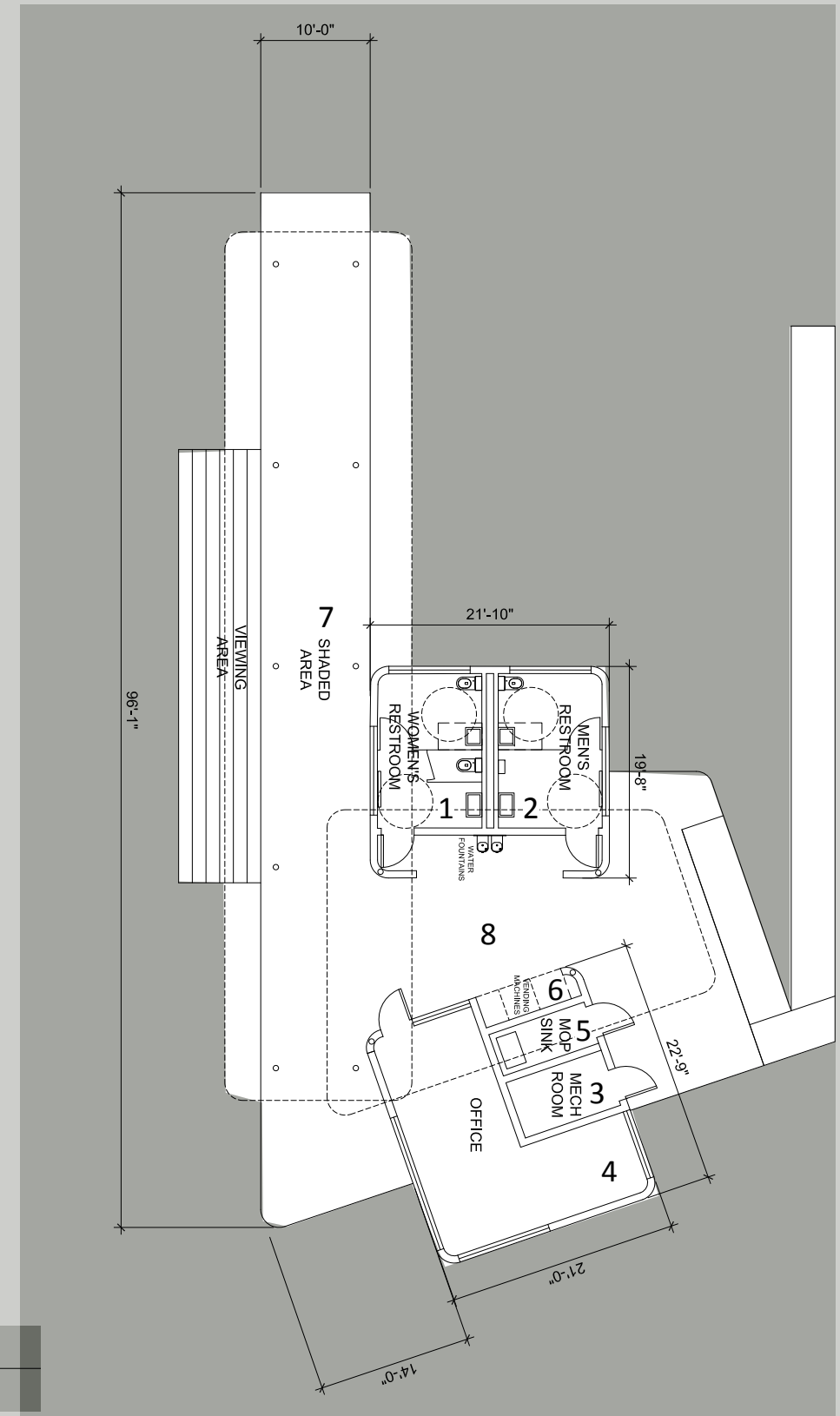
# TENNIS FACILITY



1 ROOF PLAN  
A-2 SCALE: 1/4" = 1'-0"

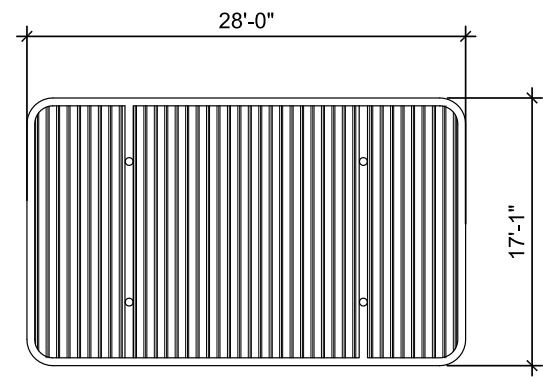
1. WOMEN'S ROOM: 138 SF
2. MEN'S ROOM : 138 SF
3. MECHANICAL ROOM: 50 SF
4. STORAGE ROOM: 303 SF
5. MOP SINK: 37 SF
6. VENDING MACHINES: 25 SF
7. SHADED AREA
8. BREEZWAY

1 FLOOR PLAN  
A-1 SCALE: 1/4" = 1'-0"

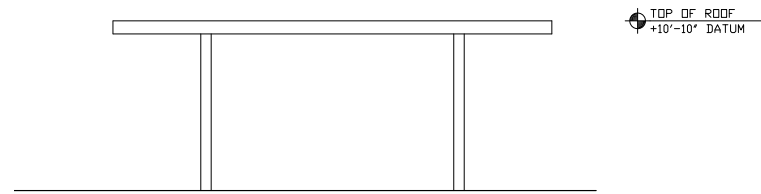




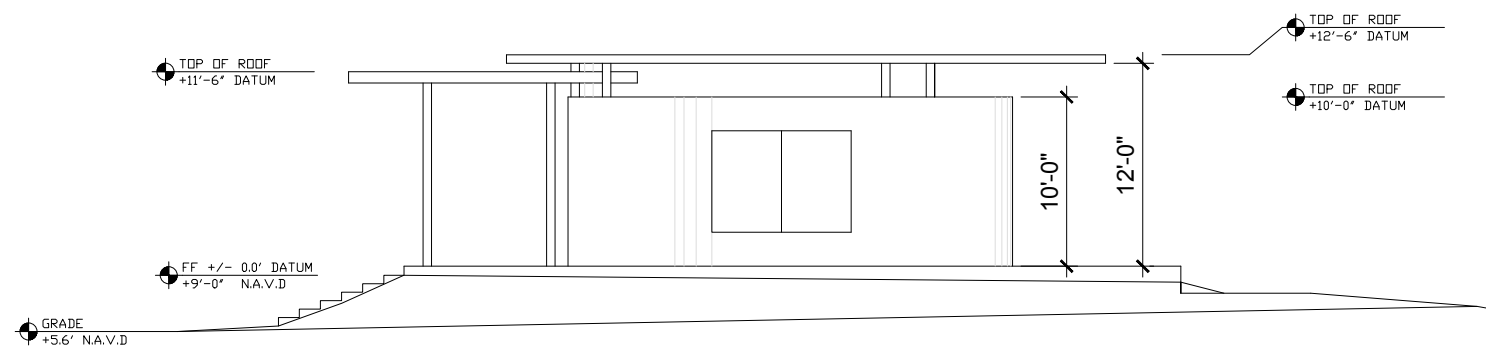
# TENNIS FACILITY



TENNIS SHADE STRUCTURE - ROOF PLAN

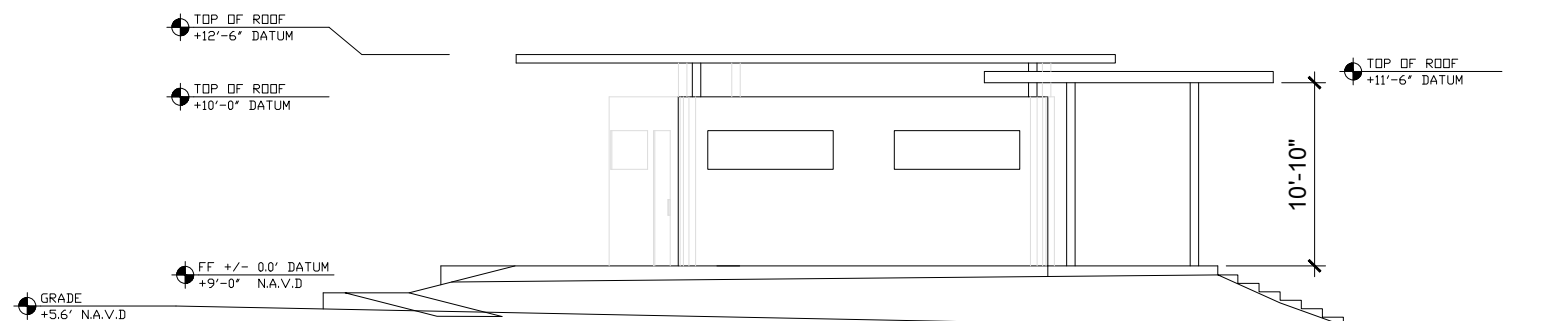


TENNIS SHADE STRUCTURE - ELEVATION



1 SOUTH ELEVATION  
SCALE: 1/4" = 1'-0"

CMB GRADE PINE TREE DRIVE + 3.01' N.A.V.D.



2 NORTH ELEVATION  
SCALE: 1/4" = 1'-0"

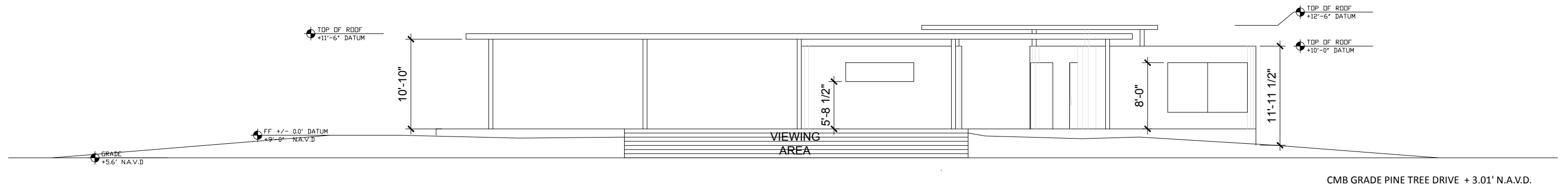
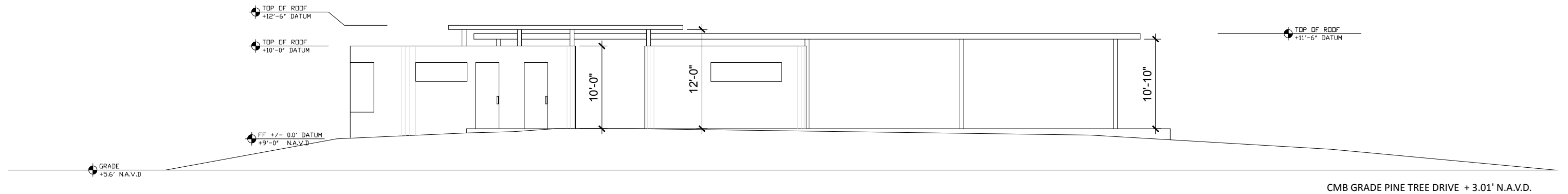
CMB GRADE PINE TREE DRIVE + 3.01' N.A.V.D.



Concrete panels

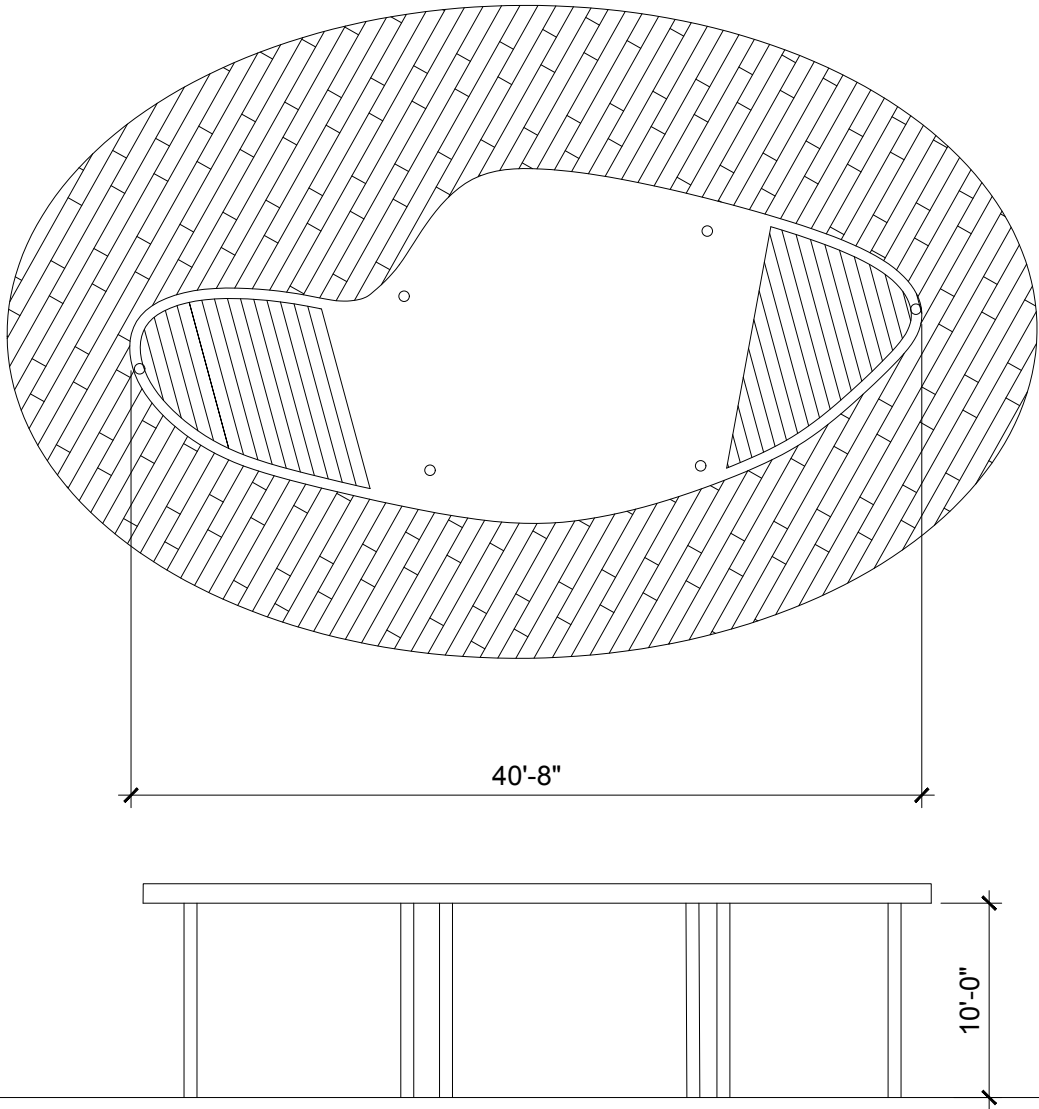


# TENNIS FACILITY





PAVILION + SHADE STRUCTURES



1 SHADE PAVILION  
A-1 SCALE: 1/4" = 1'-0"



# SITE FURNITURE

