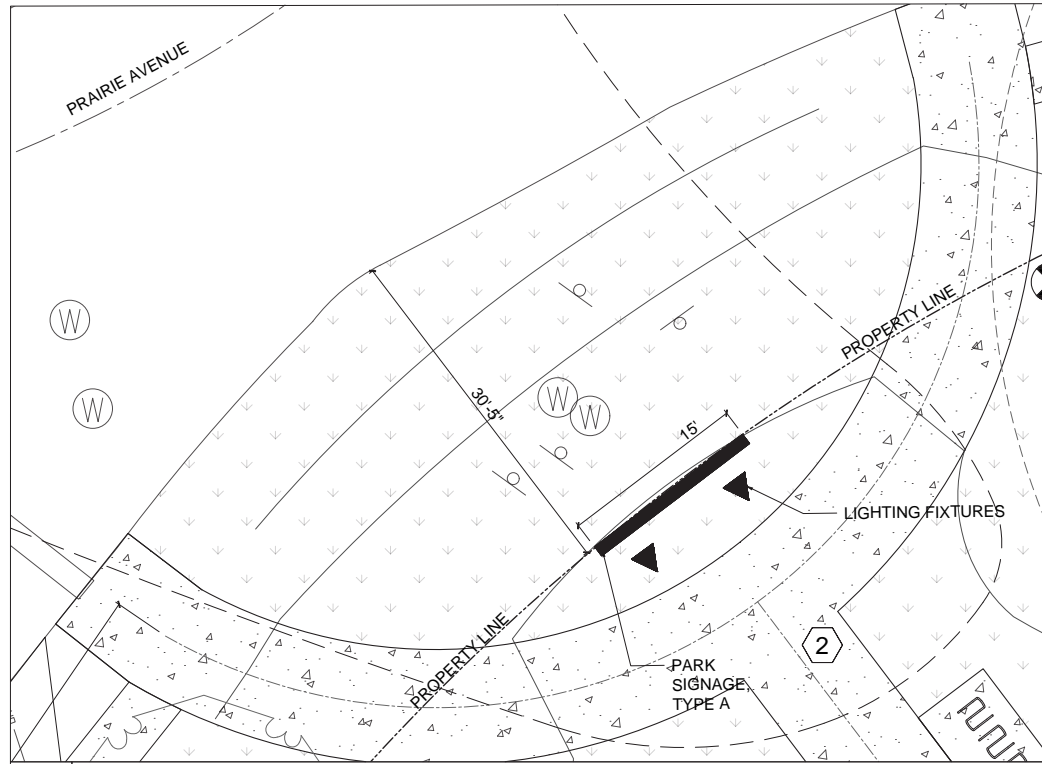
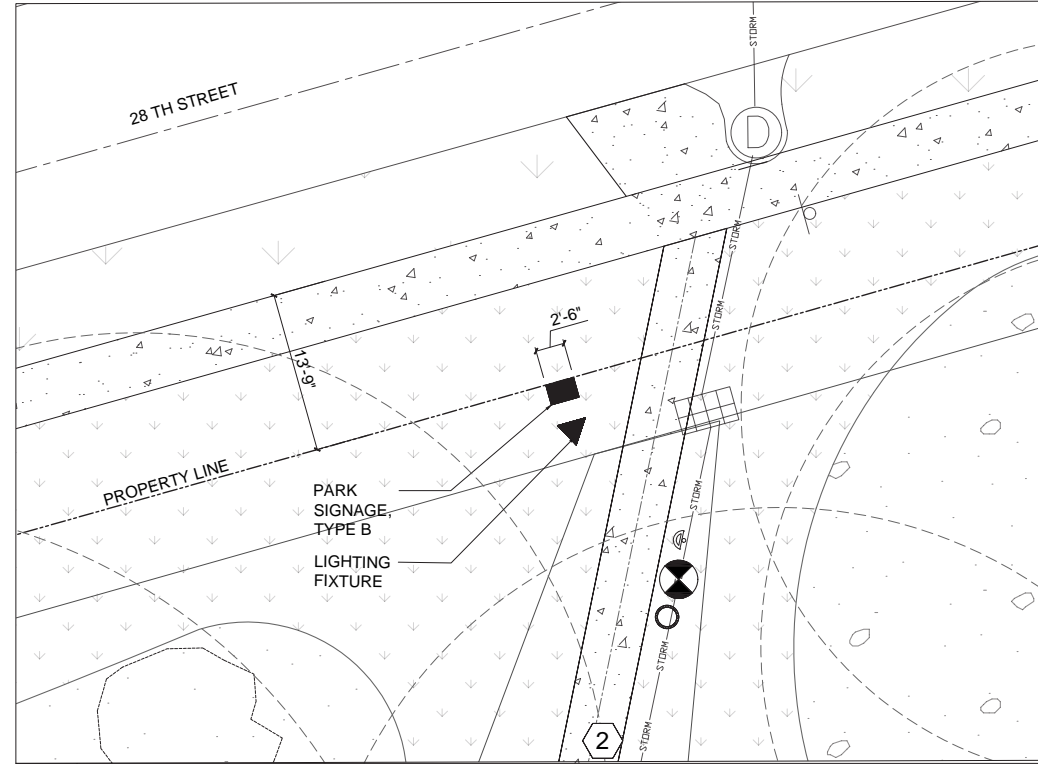


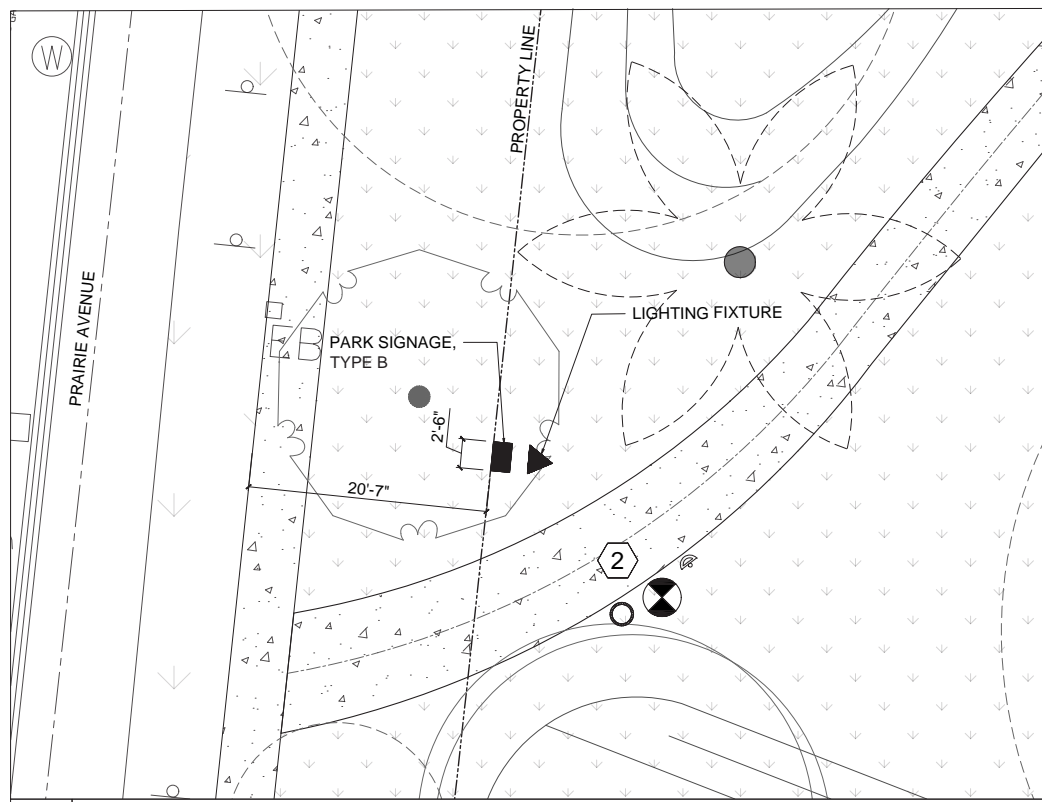
PARK SIGNAGE LOCATIONS



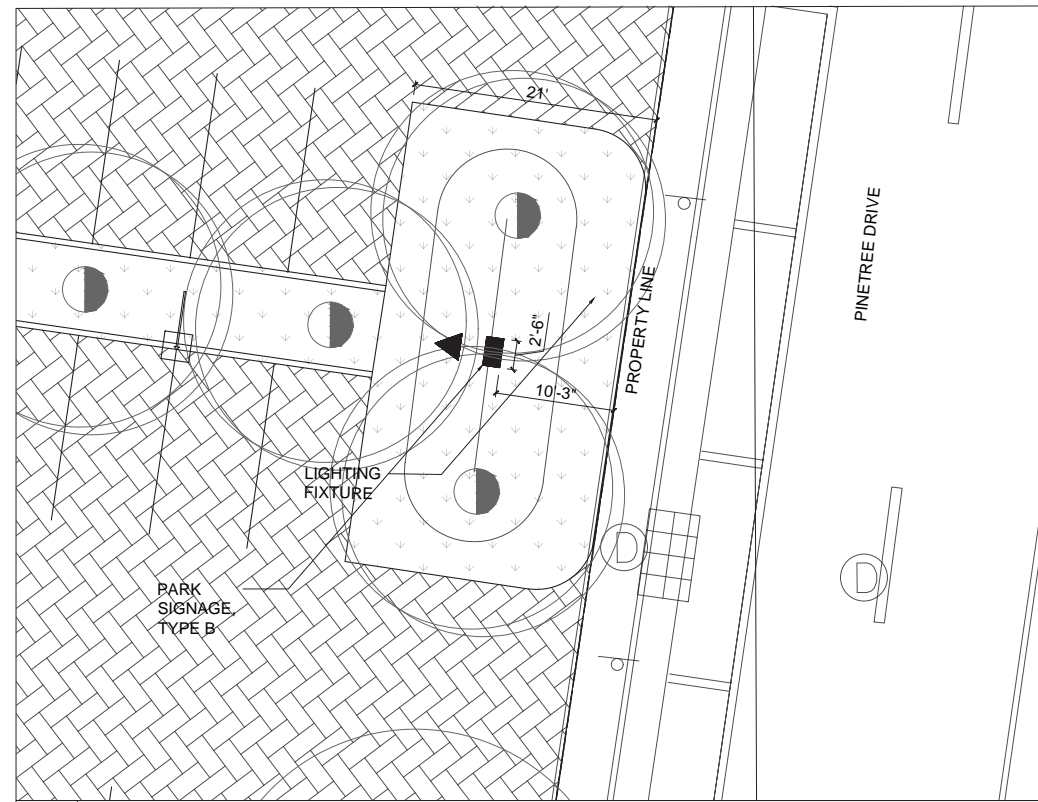
1 SIGN TYPE A - NORTHWEST ENTRY @ PRAIRIE AVENUE
SCALE: 1/8"=1'-0"



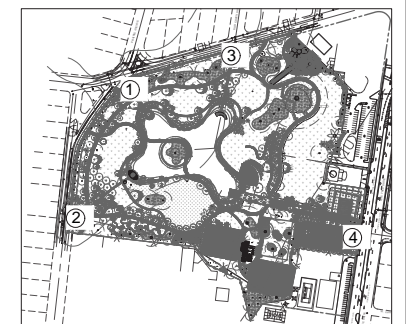
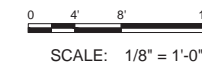
3 SIGN TYPE B - NORTHEAST ENTRY @ 28TH STREET
SCALE: 1/8"=1'-0"



2 SIGN TYPE B - SOUTHWEST ENTRY @ PRAIRIE AVENUE
SCALE: 1/8"=1'-0"



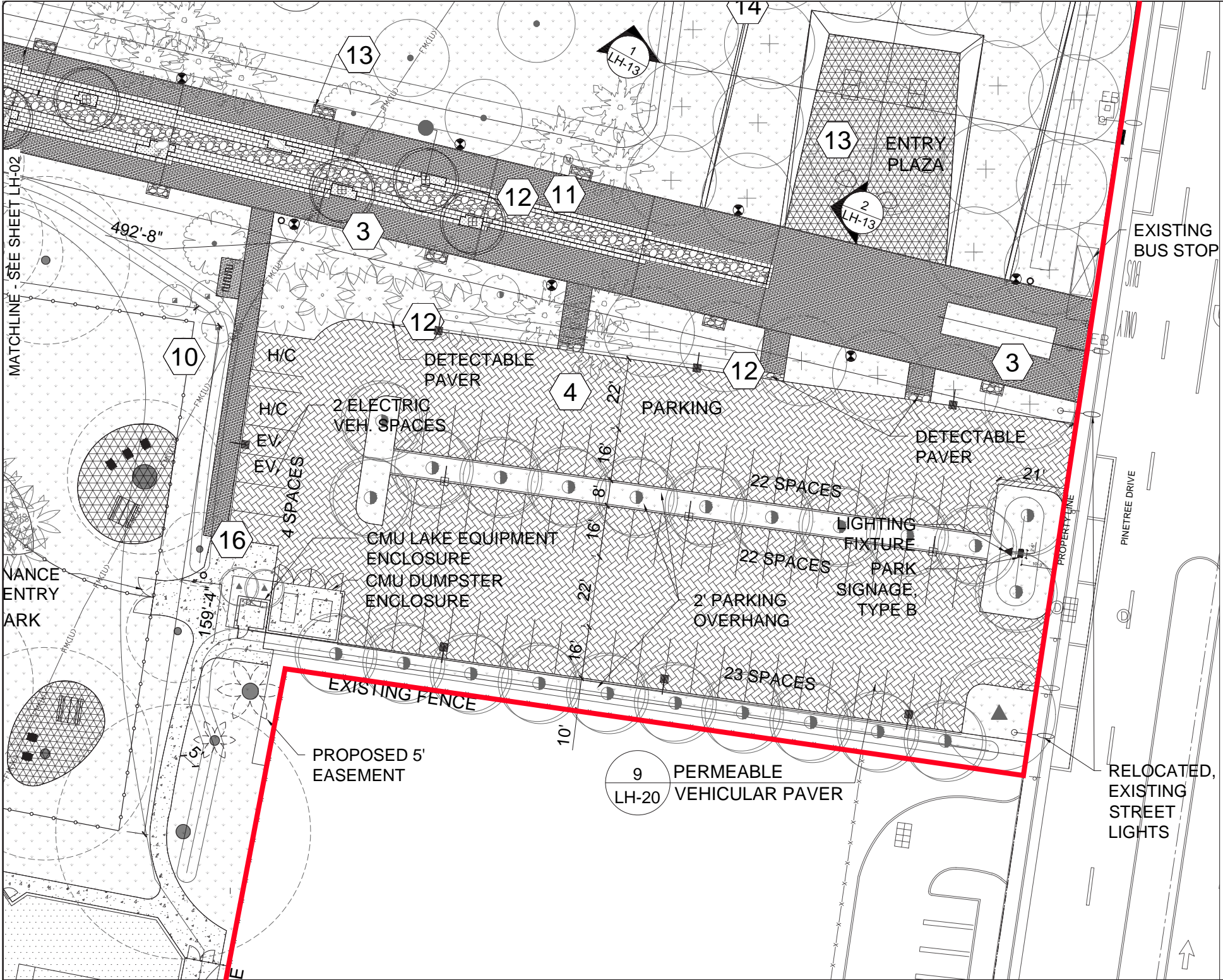
4 SIGN TYPE B - SOUTHEAST ENTRY @ PINETREE DRIVE
SCALE: 1/8"=1'-0"



PARKING LOT



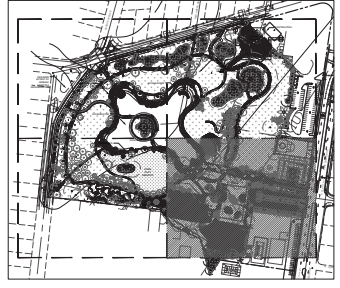
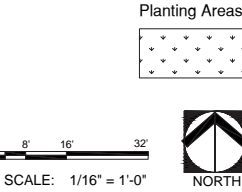
Belgard AQUA-BRIC



PATTERN	KEY	DESCRIPTION	DETAIL KEY
[Pattern]	1	HANDOVER ASPHALT BLOCK WITH DECORATIVE AGGREGATE AND CONCRETE CURB	3 LH-20
[Pattern]	2	CONCRETE WITH ROCK SALT FIN	3 LH-20
[Pattern]	3	EARTH SURFACES OF AMERICA CONCRETE PAVER	3 LH-20
[Pattern]	4	BELGARD AQUA-BRIC PERMEABLE PAVERS	3 LH-20
[Pattern]	5	ASPHALT WITH ACRYLIC SURFACE	3 LH-20
[Pattern]	6	LANDSCAPE STRUCTURE'S PEBBLEPLEX 2.0 POURED-IN PLA PLAYGROUND SURFACE OVER CONCRETE BASE	3 LH-20
[Pattern]	7	LANDSCAPE STRUCTURE'S PEBBLEPLEX 2.0 POURED-IN PLA RUBBERIZED PLAYGROUND SURFACE	3 LH-20
[Pattern]	8	MANICHOLES CO ADA BAR GRATING ITEM# 6702319912 - ELEVATED METAL GRATING PATHWAY	3 LH-20
[Pattern]	9	BEDFORD TECHNOLOGIES FIBER FORTRE RECYCLED PLASTIC LUMBER DECKING OVER CONCR STRUCTURE	3 LH-20
[Pattern]	10	METAL RAIL WITH WIRE MESH FENCE	3 LH-20
[Pattern]	11	EARTH SURFACES OF AMERICA CONCRETE PAVER ON WATER FEATURE STEPS	3 LH-20
[Pattern]	12	RIVER ROCK, MORTARED IN PLACE	3 LH-20
[Pattern]	13	5050 COQUINA SHELL AND CRUSHED RECYCLED CONCRETE	3 LH-20
[Pattern]	14	CAST IN PLACE CONCRETE SEA WALLS	3 LH-20
[Pattern]	15	OOILITE STONE SLABS	3 LH-20
[Pattern]	16	CHAIN LINK FENCE	3 LH-20
[Pattern]	17	METAL PICKET FENCE	3 LH-20
[Pattern]	18	MULCH	3 LH-20
[Pattern]	19	OOILITE BOULDERS	3 LH-20
[Pattern]	20	PERVIOUS CONCRETE	3 LH-20
[Pattern]	21	WEBBING NEST	3 LH-20

NOTE: QUANTITIES INCLUDE 5% OVERAGE. CONTRACTOR IS RESPONSIBLE

*FOR FULL MATERIAL SCHEDULE, SEE SHEET LH-00
*ALL ELEVATIONS IN NAVD



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

PROJECT: BAYSHORE PARK (FORMER PAR 3)
TITLE: HARDSCAPE PLAN - PARKING LOT



CITY MANAGER: JIMMY L. MORALES
CIP DIRECTOR: DAVID MARTINEZ, P.E.
PROJECT MANAGER: MINA SAMADI, P.E.

LA OF RECORD: BM
DESIGN LA: BM
DRAWN BY: SMDS
CHECKER: BM
SCALE: 1/16" = 1'-0"

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

5	NOT FOR CONSTRUCTION		
4			
3	07-02-20	90% DESIGN PROGRESS SUBMITTAL	
2	06-17-19	90% DESIGN PROGRESS DRAFT	
1	07-20-18	60% DESIGN PROGRESS SUBMITTAL	
NO.	DATE	REVISION	APPD. BY

File Name: HARDSCAPE PLAN SHEETS.dwg
Survey Reference:
Field Book: N/A Page: N/A Work Order: 201529234
Date: Sheet: 1 of X Drawing: LH-04

PROPERTY LINE

ELEMENTS



MATERIALS



Poured-in-Place Rubber



Playground equipment color palette

PLAYGROUND

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



Key Plan

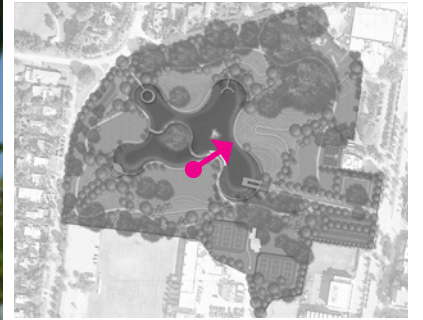


Legend

- - - Fence
- ← Access



OPEN LAWNS



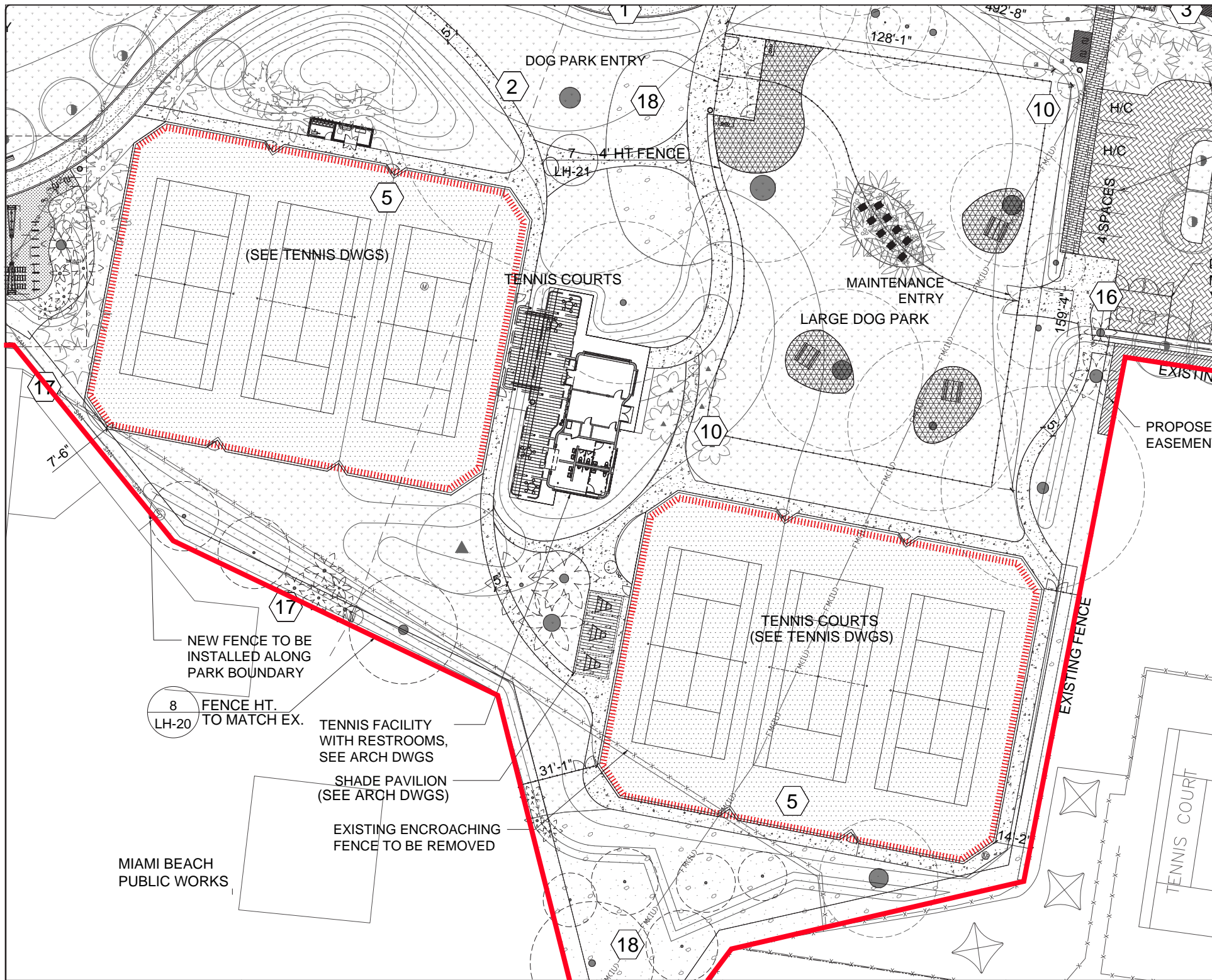
AMPHITHEATER



SUNSET HILL

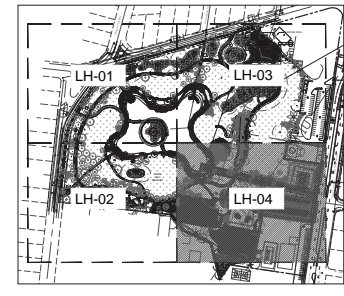
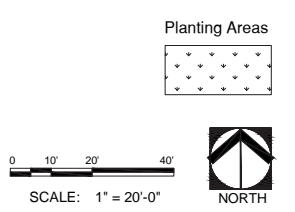


TENNIS COURTS



PATTERN	KEY	DESCRIPTION	DETAIL KEY
[Pattern]	1	HANOVER ASPHALT BLOCK WITH DECORATIVE AGGREGATE AND CONCRETE CURB ALT. FLEXPAVE/VITRI PAVE	3 LH-20
[Pattern]	2	CONCRETE WITH ROCK SALT FINISH	3 LH-20
[Pattern]	3	EARTH SURFACES OF AMERICA CONCRETE PAVER	3 LH-20
[Pattern]	4		3 LH-20
[Pattern]	5	ASPHALT WITH ACRYLIC SURFACE	3 LH-20
[Pattern]	6	LANDSCAPE STRUCTURES: PEBBLEFLEX 2.0 POURED-IN PLACE PLAYGROUND SURFACE OVER CONCRETE BASE	3 LH-20
[Pattern]	7	LANDSCAPE STRUCTURES: PEBBLEFLEX 2.0 POURED-IN PLACE RUBBERIZED PLAYGROUND SURFACE	3 LH-20
[Pattern]	8	MONCHOLS CO. ADA BAR GRATING (ITEM #702319912 - ELEVATED METAL GRATING PATHWAY)	3 LH-20
[Pattern]	9	BEDFORD TECHNOLOGIES FIBER FORCE RECYCLED PLASTIC LUMBER DECKING OVER CONCRETE STRUCTURE	3 LH-20
[Pattern]	10	METAL RAIL WITH WIRE MESH FENCE	3 LH-20
[Pattern]	11	EARTH SURFACES OF AMERICA CONCRETE PAVER ON WATER FEATURE STEPS	3 LH-20
[Pattern]	12	RIVER ROCK, MORTARED IN PLACE	3 LH-20
[Pattern]	13	50/50 COQUINA SHELL AND CRUSHED RECYCLED CONCRETE	3 LH-20
[Pattern]	14	CAST IN PLACE CONCRETE SEAT WALLS	3 LH-20
[Pattern]	15	COOLITE STONE SLABS	3 LH-20
[Pattern]	16	CHAIN LINK FENCE	3 LH-20
[Pattern]	17	METAL PICKET FENCE	3 LH-20
[Pattern]	18	MULCH	3 LH-20
[Pattern]	19	COOLITE BOULDERS	3 LH-20
[Pattern]	20	PERVIOUS CONCRETE	3 LH-20

*FOR FULL MATERIAL SCHEDULE, SEE SHEET LH-00
*ALL ELEVATIONS IN NAVD



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

PROJECT: COMMUNITY PARK (FORMER PAR 3)
TITLE: HARDSCAPE PLAN - TENNIS COURTS

savinomiller
DESIGN STUDIO

CITY MANAGER: JIMMY L. MORALES
CIP DIRECTOR: DAVID MARTINEZ, P.E.
PROJECT MANAGER: MINA SAMADI, P.E.

LA OF RECORD: BM
DESIGN LA: BM
DRAWN BY: SMDS
CHECKER: BM
SCALE: 1" = 20'-0"

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

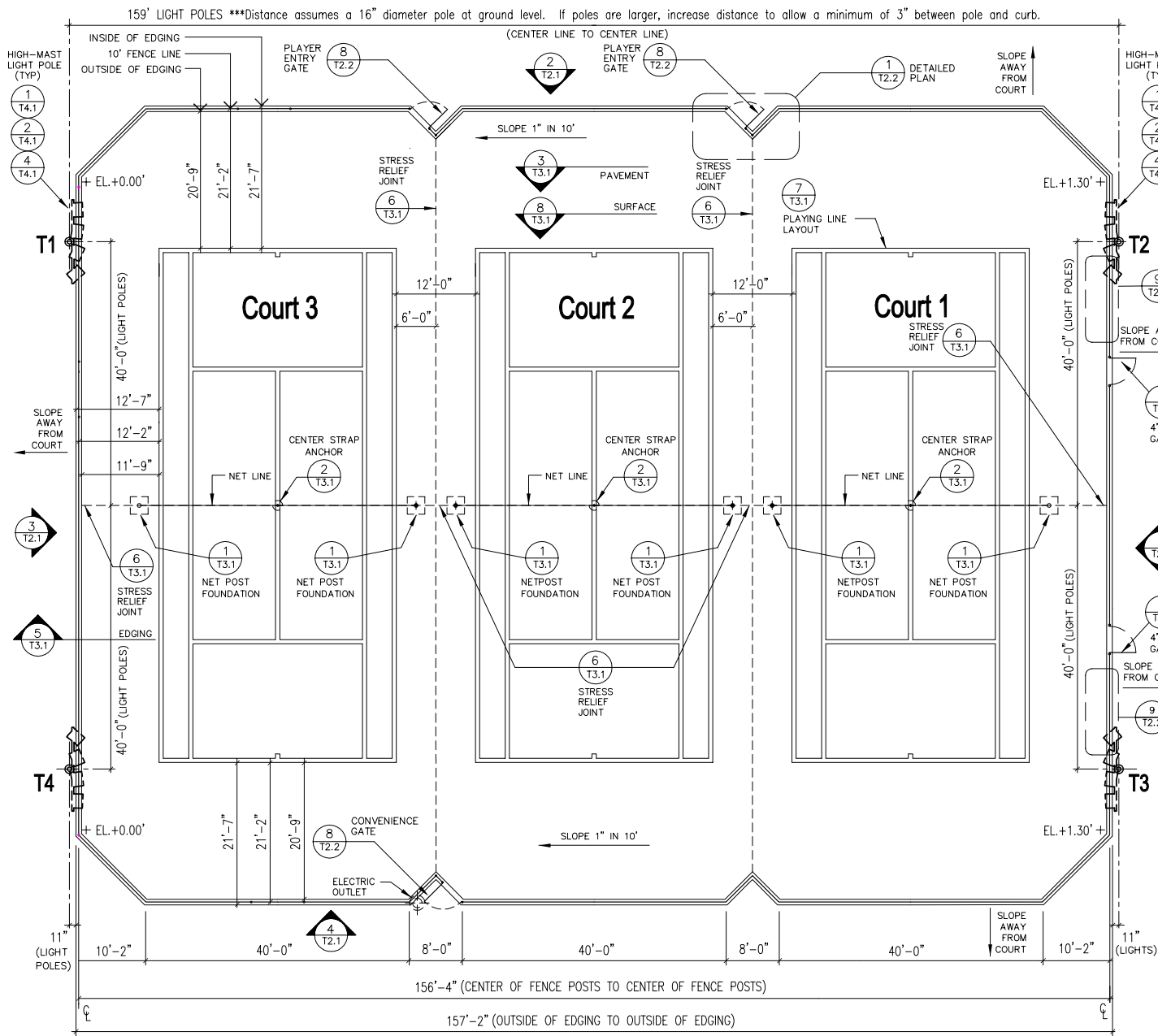
5	NOT FOR CONSTRUCTION	
4		
3		
2	06-17-19	90% DESIGN PROGRESS DRAFT
1	07-20-18	60% DESIGN PROGRESS SUBMITTAL
NO.	DATE	REVISION

File Name: HARDSCAPE PLAN SHEETS.dwg
Survey Reference:
Field Book: N/A Page: N/A Work Order: 201529234
Date: Sheet: 1 of X Drawing: LH-04

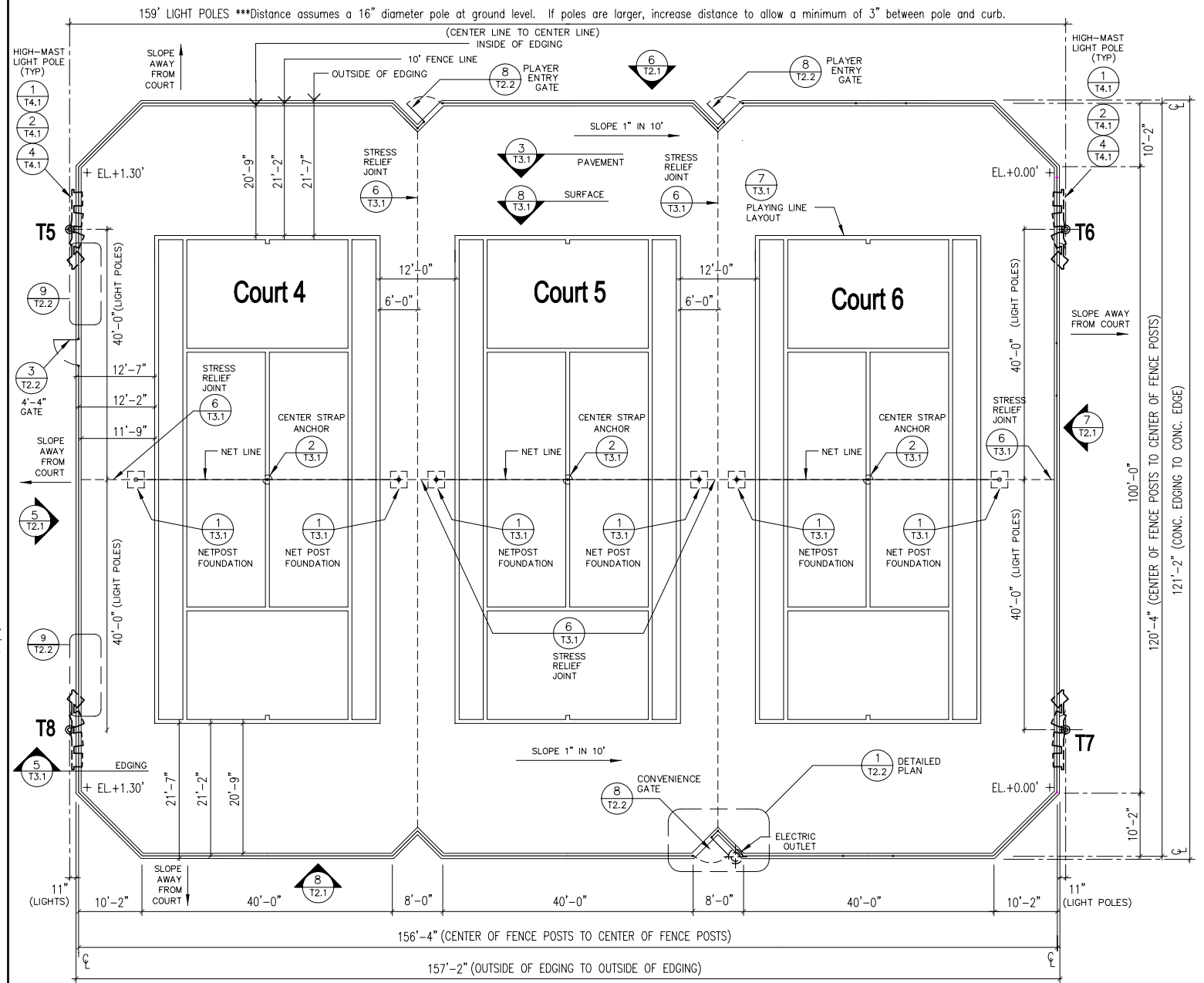
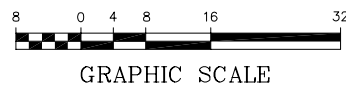
— PROPERTY LINE
----- FENCE

TENNIS COURTS

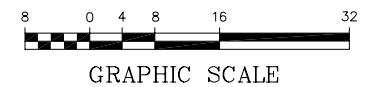
INTELLECTUAL PROPERTY OF GLOBAL SPORTS & TENNIS DESIGN GROUP. LLC AND SHALL NOT BE REPRODUCED WITHOUT WRITTEN PERMISSION FROM A PRINCIPAL OF THE FIRM OR BE LIABLE FOR THE FULLEST LI



1 PLAN - TENNIS COURTS - WEST BATTERY A
SCALE: SEE GRAPHIC SCALE

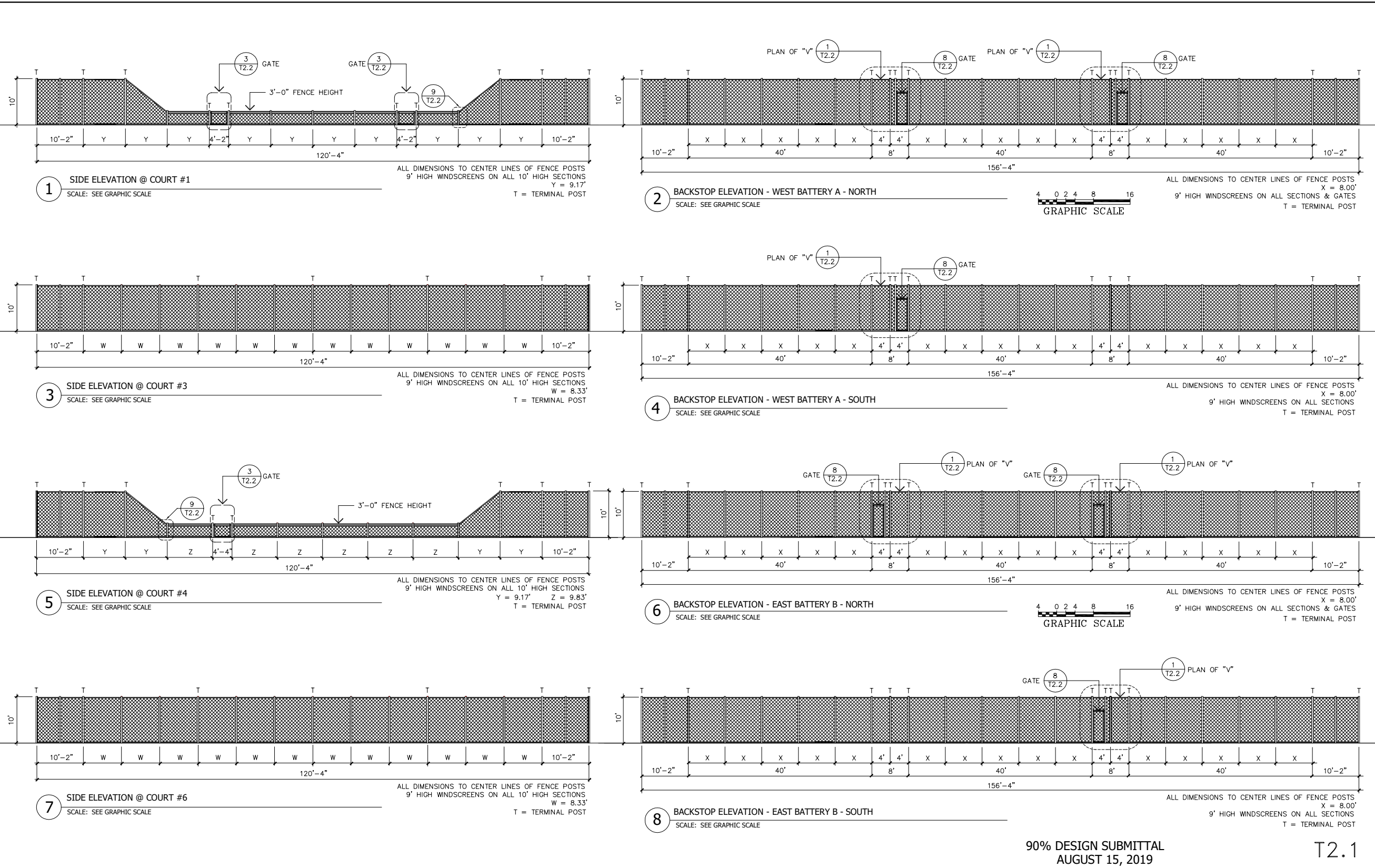


2 PLAN - TENNIS COURTS - EAST BATTERY B
SCALE: SEE GRAPHIC SCALE



TENNIS COURTS FENCE

ING IS THE INTELLECTUAL PROPERTY OF GLOBAL SPORTS & TENNIS DESIGN GROUP, LLC AND SHALL NOT BE REPRODUCED WITHOUT WRITTEN PERMISSION FROM A PRINCIPAL OF THE FIRM OR BE LIABLE FOR THE FULLEST LEGAL RECOURSE.



FENCE CONFIGURATION



FENCE DETAIL



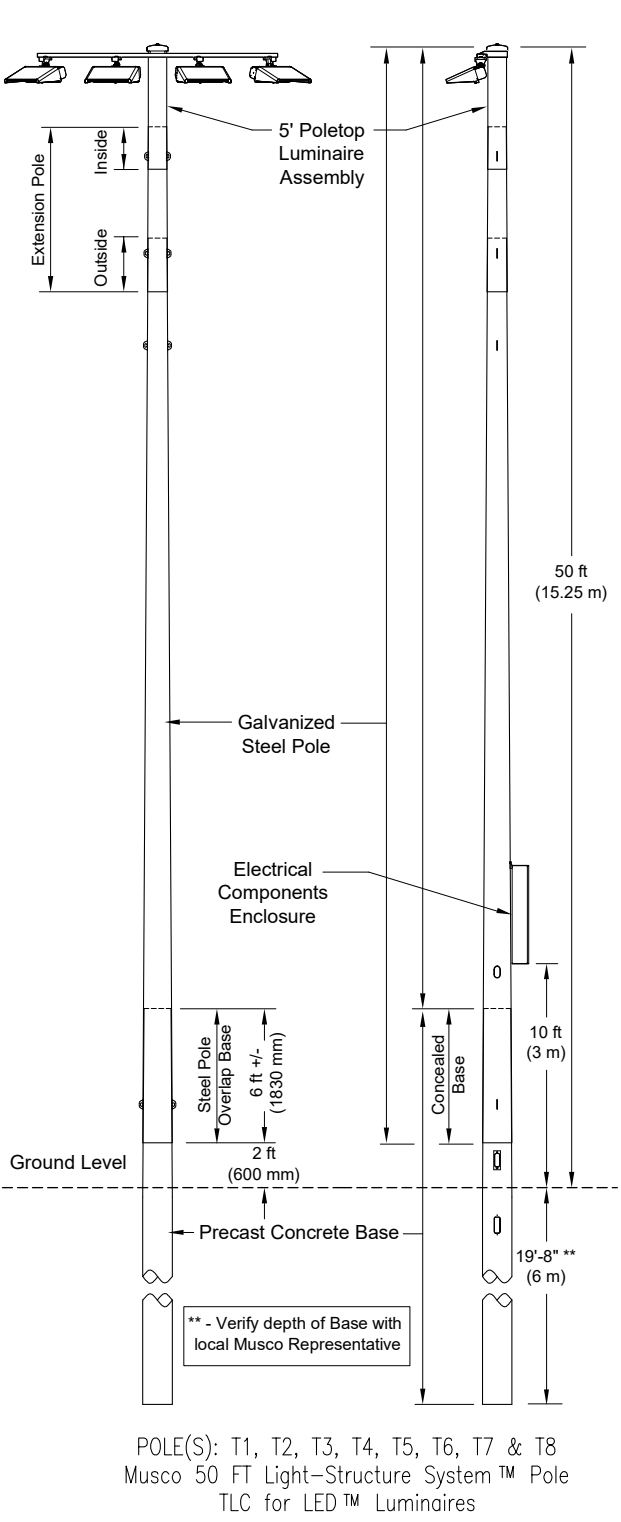
WIND SCREEN

90% DESIGN SUBMITTAL
AUGUST 15, 2019

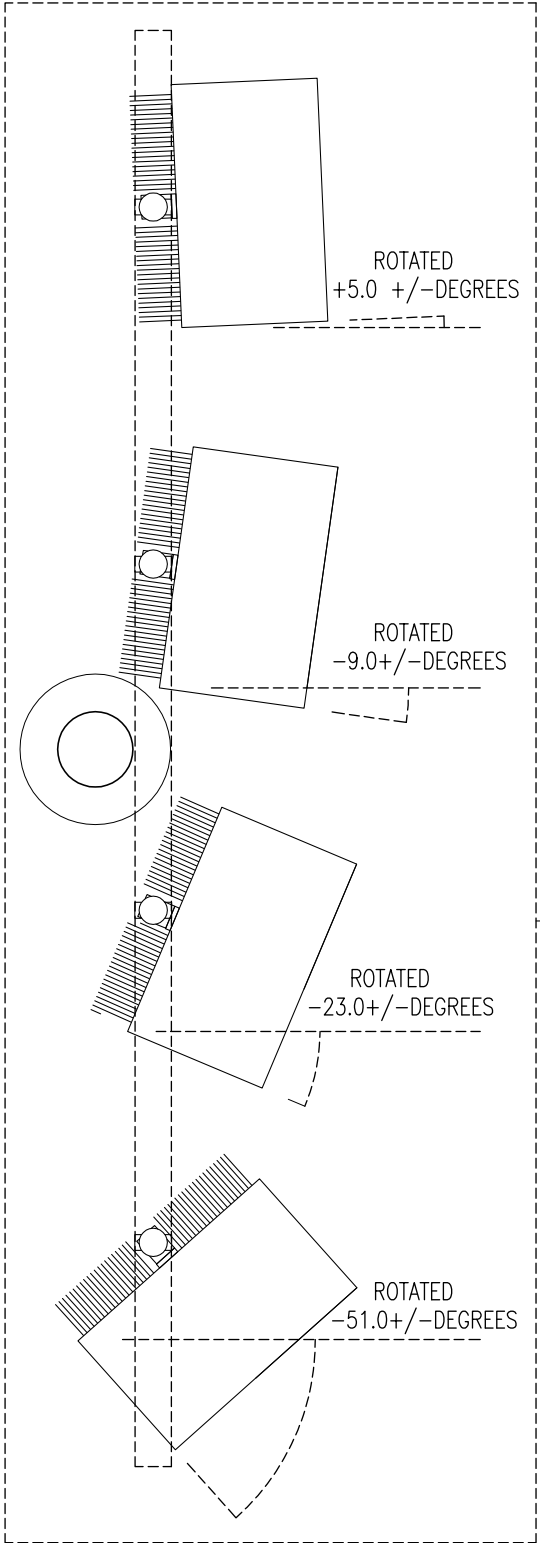
T2.1

TENNIS COURTS LIGHTING

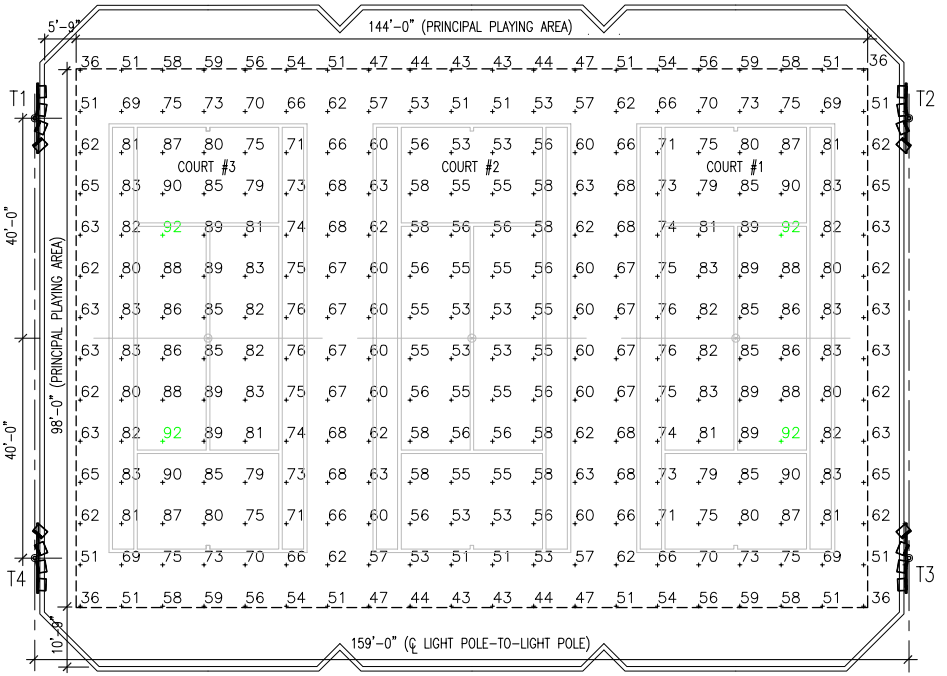
THIS DRAWING IS THE INTELLECTUAL PROPERTY OF GLOBAL SPORTS & TENNIS DESIGN GROUP, LLC AND SHALL NOT BE REPRODUCED WITHOUT WRITTEN PERMISSION FROM A PRINCIPAL OF THE FIRM OR BE LIABLE FOR THE FULLEST LEGAL RECOURSE.



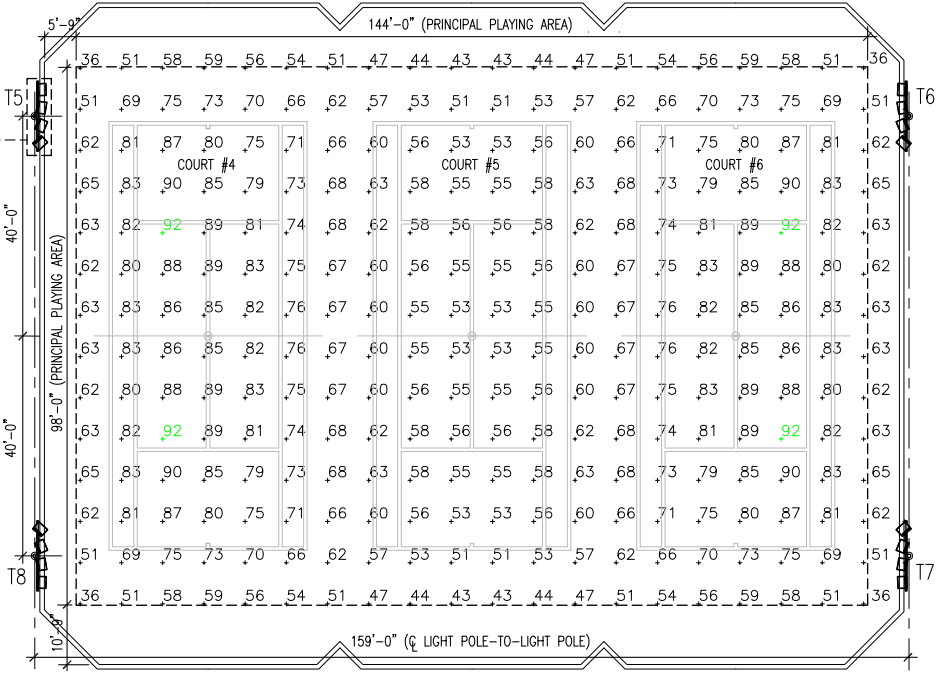
1 ELEVATIONS - LIGHT POLE & FOUNDATION
SCALE: N.T.S.



2 PLAN - FIXTURE LAYOUT
SCALE: N.T.S.



BATTERY (CIRCUIT) - A



BATTERY (CIRCUIT) - B

3 PLAN - LIGHT POLE LAYOUT
SCALE: N.T.S.

POLES / FIXTURE				
ID	Height	Fixture Qty	Luminaire Type	Load
T1-T4	50 FT	4 / 16	TLC-LED-900	3.56 kW
T5-T8	50 FT	4 / 16	TLC-LED-900	3.56 kW
Totals		8 POLES / 32 FIXTURES		28.48 kW

CIRCUITS			
Circuit	Description	Load	Fixture Qty
A	Courts 1-3	14.24 kW	16
B	Courts 4-6	14.24 kW	16

FIXTURE TYPE		
Type	Source	Wattage
TLC-LED-900	LED-5700K-75 CRI	890W

Type	Lumens	L90	L80	L70
TLC-LED-900	89,600	>81,000	>80,000	>81,000

CALCULATION GRID						
Horizontal Metric	Illumination (footcandles)					
Court #	Average	Min	Max	Max/Min	Circuit	Fixture Qty
1	78	62	91	1.46	A	16
2	56.7	51	63	1.24	A	16
3	78	62	91	1.46	A	16
4	78	62	91	1.46	B	16
5	56.7	51	63	1.24	B	16
6	78	62	91	1.46	B	16

Required Minimum Average: 50 Footcandles
Required Maximum Min/Max Ratio: 2.00

LUMINAIRE AMPERAGE DRAW CHART						
Ballast Specifications (.90 min. power factor)	Line Amperage Per Luminaire (max draw)					
	208	220	240	277	380	480
Single Phase Voltage	(60)	(60)	(60)	(60)	(60)	(60)
TLC-LED-900-A	5.3	5.0	4.6	4.0	2.9	2.3

Installation Requirements: Results assume +/-3 percent nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

LUMINAIRE DATA:	
Weight:	TLC-LED-900 40 lbs.
Material & Finish:	Aluminum, Powder-Coated Paint
Wind Speed Rating:	150 mi / hr.
CIE Correlated Color Temperature:	5700 K
Color Rendering Index (CRI):	75 (typ), 70 (min)
UL, IEC Ambient Temperature:	50 C (122 F)

DRIVER DATA	
Electrical Data:	
Rated Wattage:	890 W
Luminaires / Driver:	1
Fuse Rating:	15 A

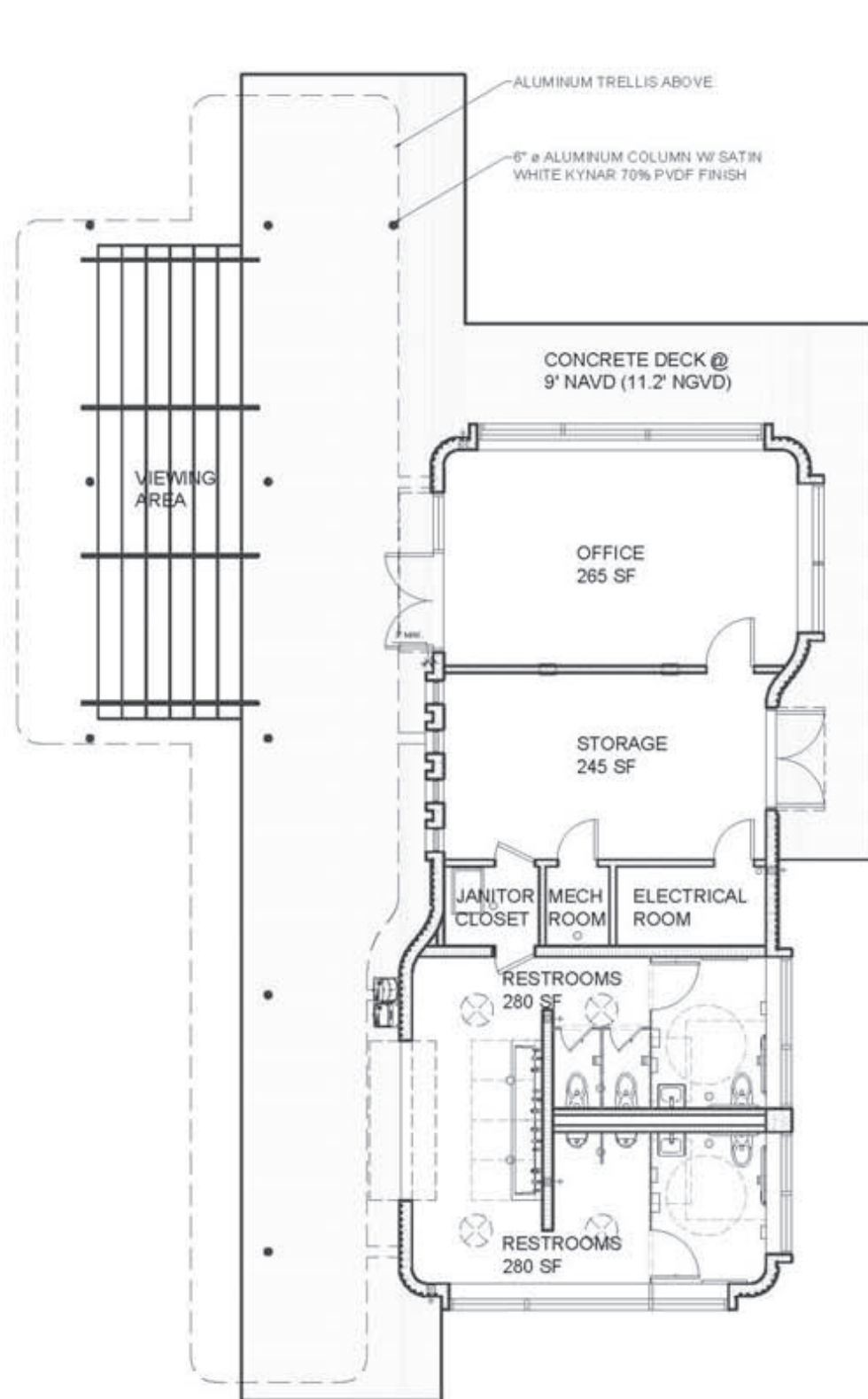
Use Thermal Magnetic HID-Rated or D-Curve Circuit Breakers.

4 LIGHT SYSTEM NOTES
SCALE: N.T.S.

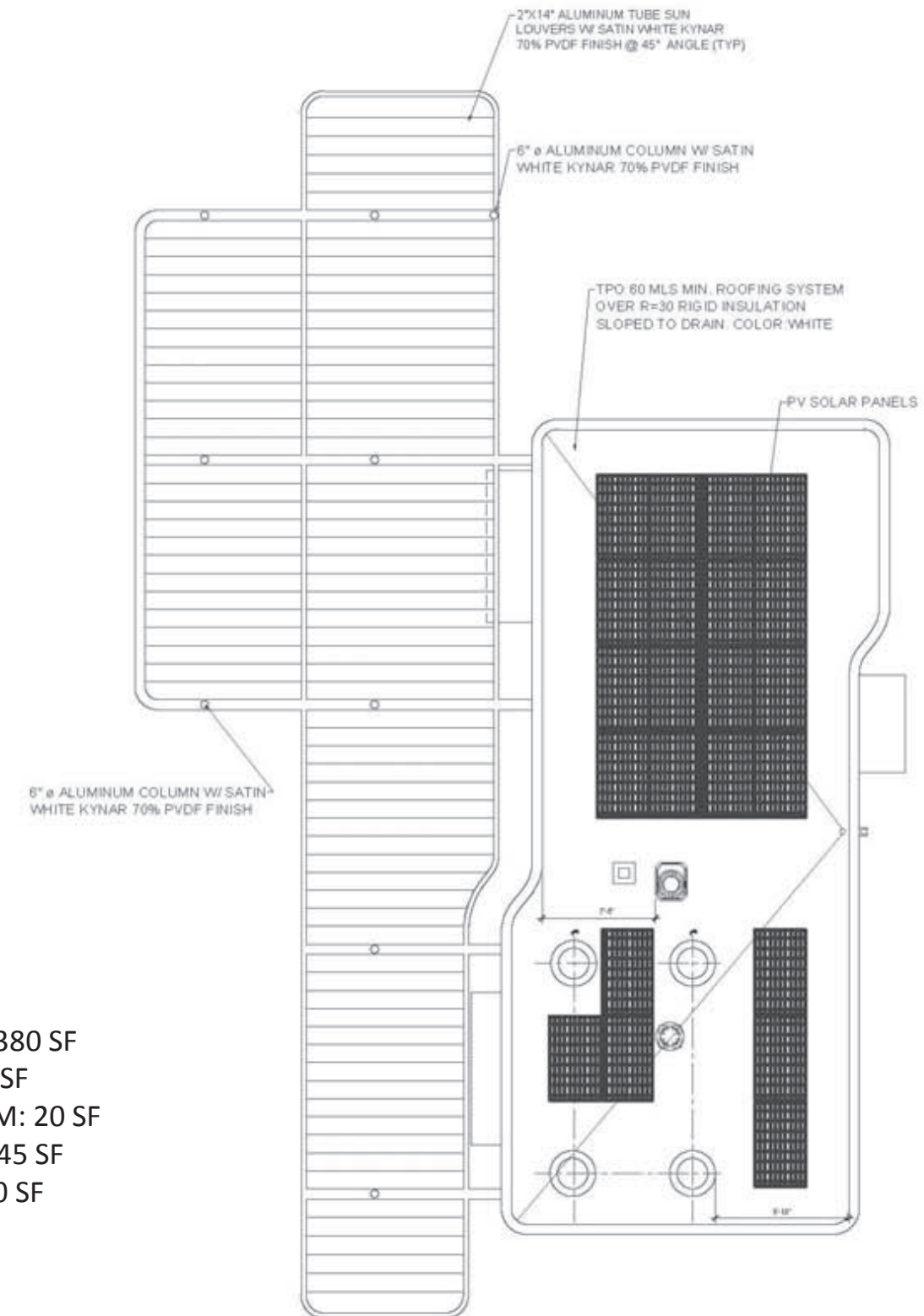
90% DESIGN SUBMITTAL
AUGUST 15, 2019

T4.1

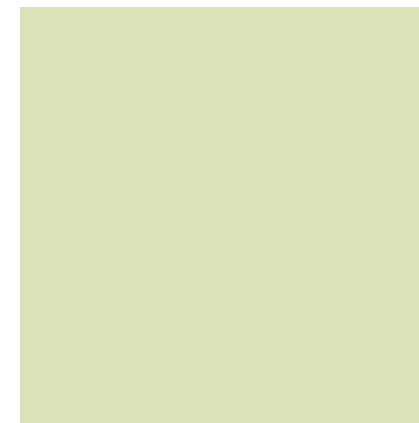
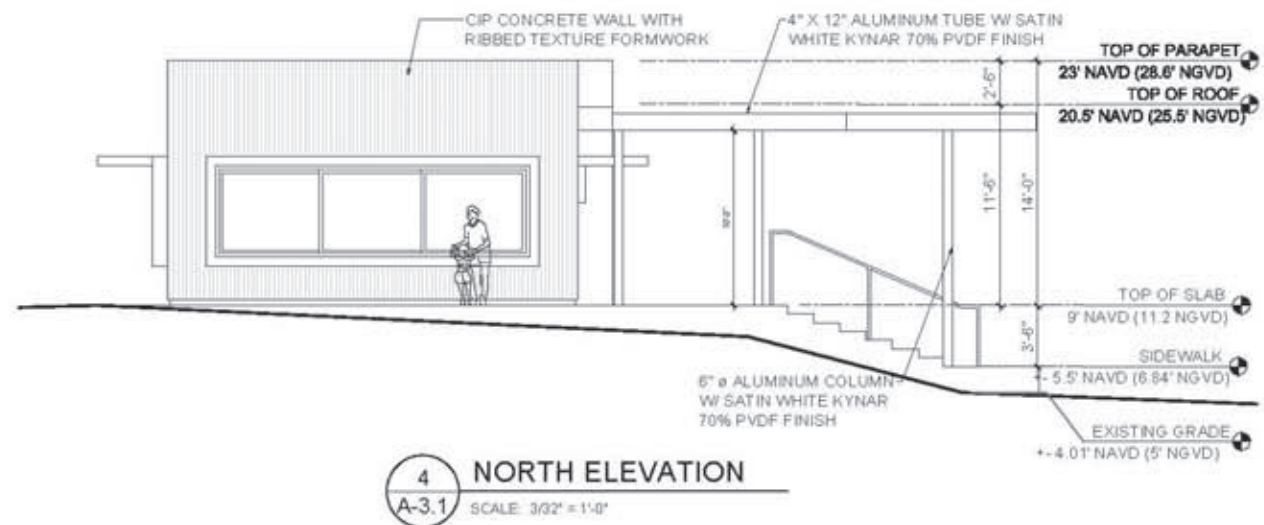
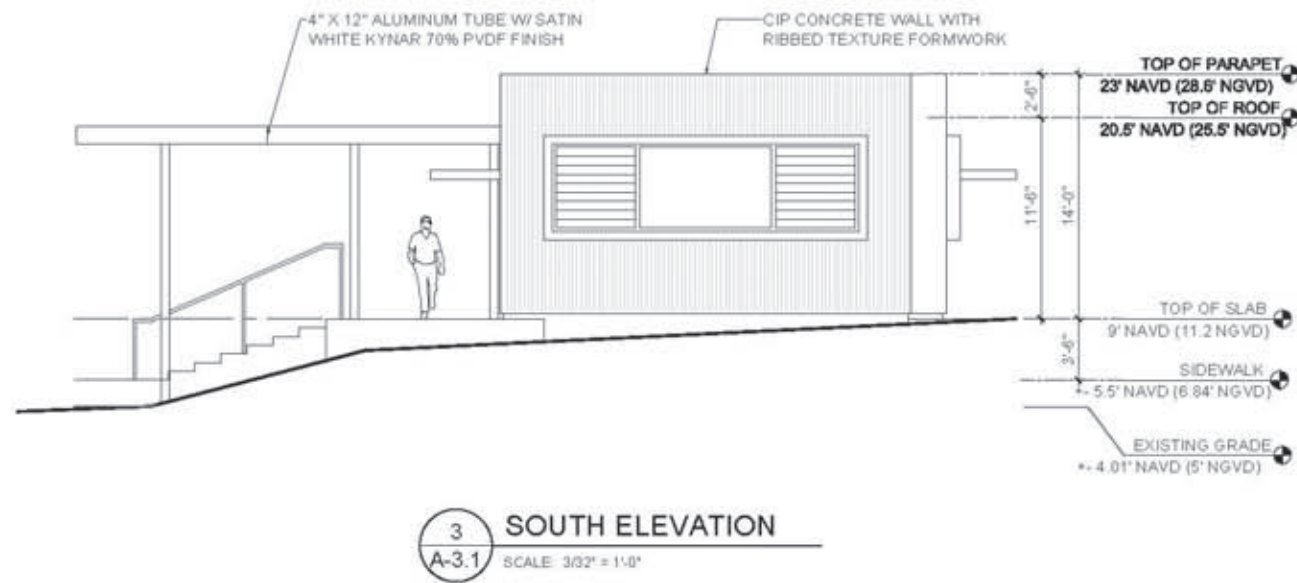
TENNIS FACILITY



1. WOMEN'S ROOM: 380 SF
2. MEN'S ROOM: 380 SF
3. MECHANICAL ROOM: 20 SF
4. STORAGE ROOM: 245 SF
5. JANITOR CLOSET: 30 SF
6. SHADED AREA



TENNIS FACILITY



PAINT FINISH:
SHERWIN WILLIAMS 6715

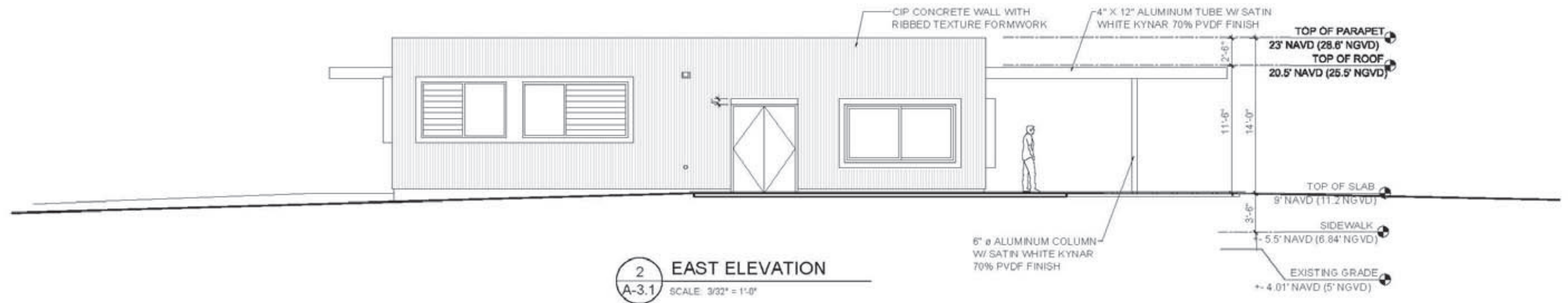
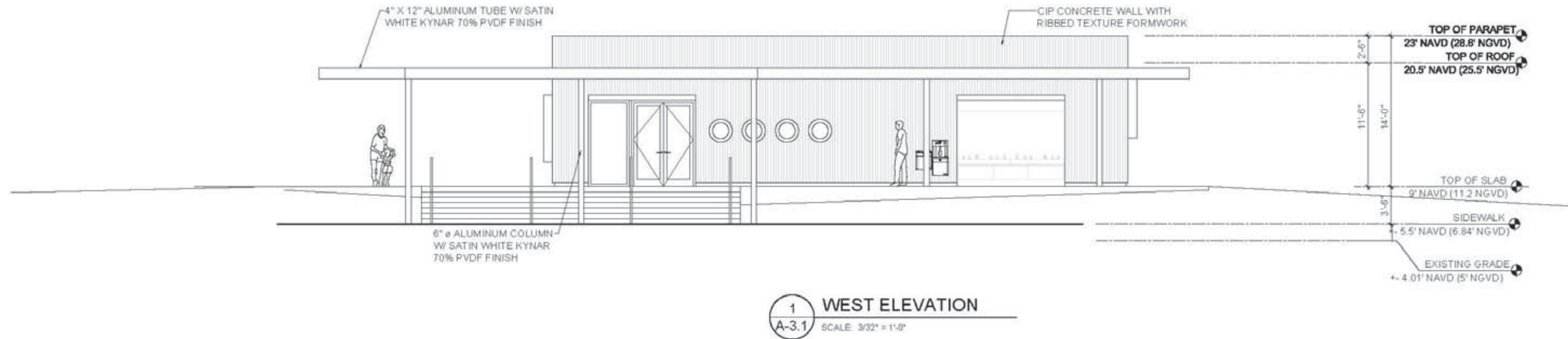


PAINT FINISH:
SHERWIN WILLIAMS 9047

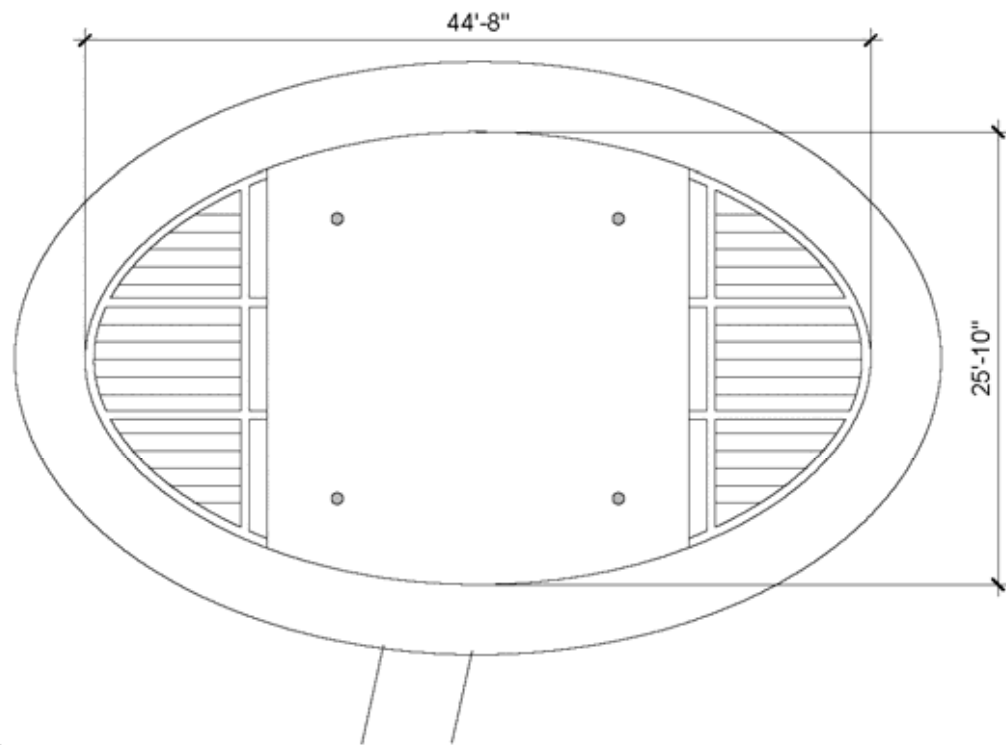


FLUTED CONCRETE PANELS

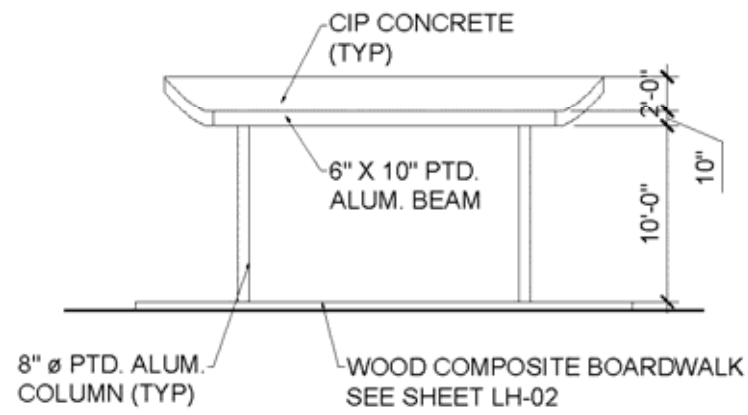
TENNIS FACILITY



SHADE STRUCTURE



1 ROOF PLAN
A-1.5 SCALE: 3/32" = 1'-0"



2 NORTHWEST ELEVATION
A-1.5 SCALE: 3/32" = 1'-0"



PAINT FINISH:
SHERWIN WILLIAMS 6715



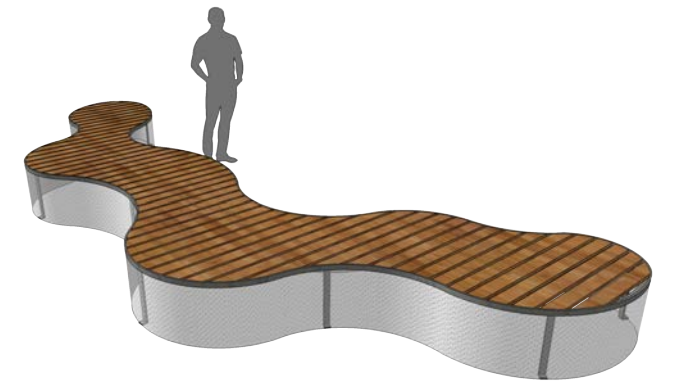
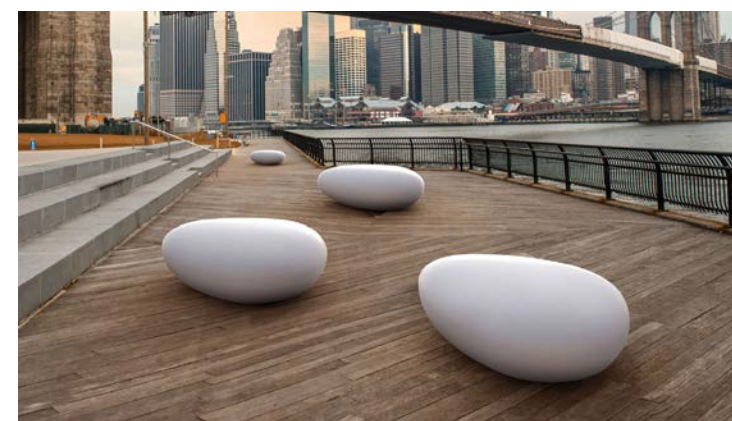
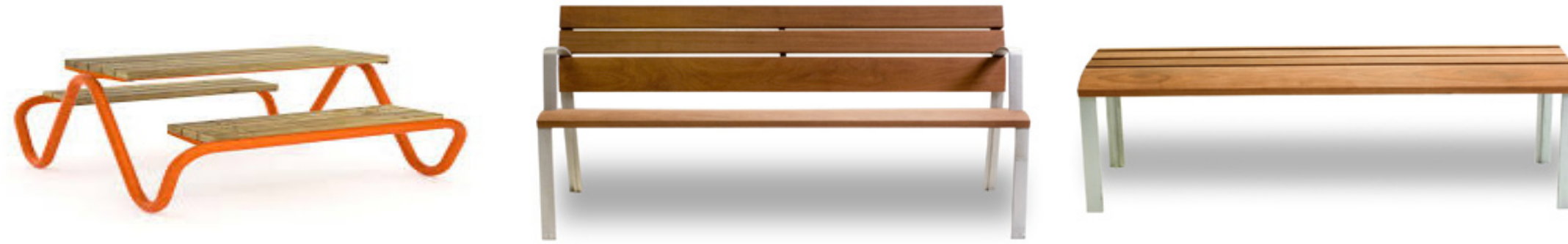
BOARD-FORMED CONCRETE



SITE KEY



SITE FURNITURE



LIGHTING FIXTURES



PARKING LOT



ENTRY / SERVICE / JOGGING PATH



TENNIS LIGHTS