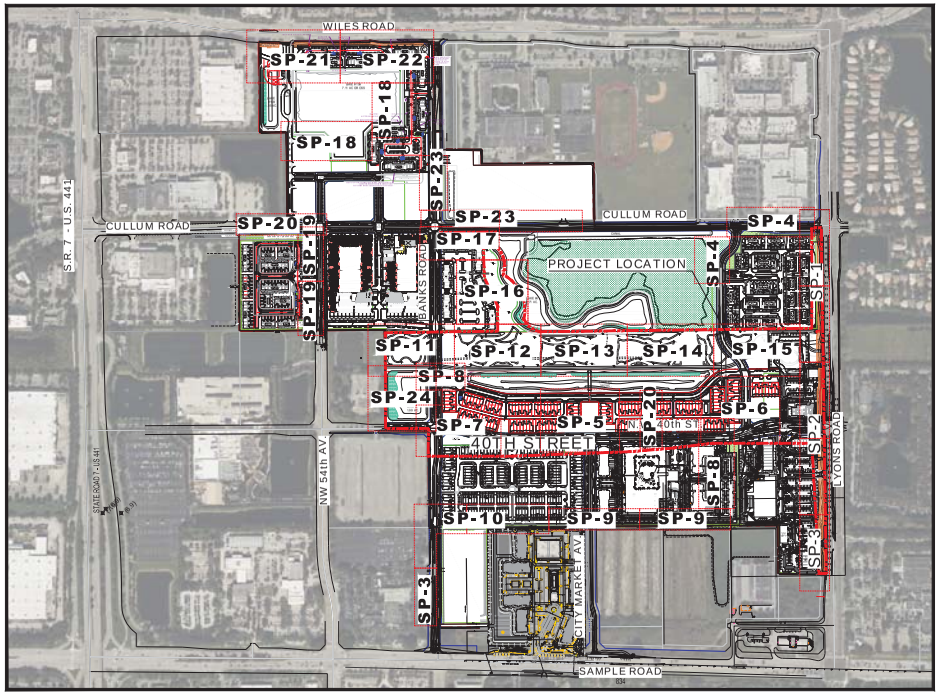
MAINSTREET AT COCONUT CREEK
PARK CONSTRUCTION PLANS PHASE 1

CITY OF COCONUT CREEK, BROWARD COUNTY FLORIDA

GSR RE PARTNERS, LLC



LOCATION MAP

SCALE: 1" = 400'

SECTION 18 / TOWNSHIP 48 S / RANGE 42 E

INDEX OF PLANS

SHEET NO.	SHEET DESCRIPTION
ENGINEERING PLANS	
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SP-2	LINEAR PARK F2
SP-3	LINEAR PARKS F2 & G8
SP-4	LINEAR PARK G1
SP-5	MAIN PLAZA PARKS B & C2.a
SP-6	PARKS C1 & C1.a
SP-7	PARKS C1.d, C1.e & C2.b
SP-8	LINEAR PARKS G4 & C1
SP-9	LINEAR PARKS G4 & G8
SP-10	LINEAR PARK G8
SP-11	F.P.L. EASEMENT
SP-12	F.P.L. EASEMENT
SP-13	F.P.L. EASEMENT
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SP-15	F.P.L. EASEMENT
SP-16	PARK C3
SP-17	PARKS C1.b & C3
SP-18	PARK C4 & LINEAR PARK G9
SP-19	LINEAR PARK G9
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SP-23	PARK G-14
SP-24	OPEN SPACE PARK
SP-25	LAND DEVELOPMENT CODE
RDD-1	CROSS SECTIONS
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RDD-3	CROSS SECTIONS

SHEET NO.	SHEET DESCRIPTION
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PH-4	PHOTOMETRIC PLANS
PH-5	PHOTOMETRIC PLANS
PH-6	PHOTOMETRIC PLANS
PH-7	PHOTOMETRIC PLANS
PH-8	PHOTOMETRIC PLANS
PH-9	PHOTOMETRIC PLANS
PH-10	PHOTOMETRIC PLANS
PH-11	PHOTOMETRIC PLANS
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PH-14	PHOTOMETRIC PLANS
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PH-22	PHOTOMETRIC PLANS
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PH-25	PHOTOMETRIC DETAILS

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LP-2	LYONS ROAD FRONTAGE
LP-3	LYONS ROAD FRONTAGE
LP-4	LINEAR PARK G1
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LP-12	F.P.L. EASEMENT
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GSP-1	MASTER PUBLIC GREENSPACE PLAN
GSP-2	MSMS GREENSPACE PLAN

SITE PLANS

HSQ GROUP, LLC
Engineers · Planners · Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 · 561.392.0221
C26258 · LB7924

ENGINEER'S CERTIFICATION

THESE PLANS WERE PREPARED UNDER MY DIRECTION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE INTENT OF THE MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS AS ADOPTED BY THE STATE OF FLORIDA LEGISLATURE, CHAPTER 72-328 F.S.

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Boca Raton, Florida 33431 · 561.392.0221
C26258 LB7924

NO	DATE	BY	REVISIONS

MAINSTREET AT COCONUT CREEK
PARKS SITE PLAN

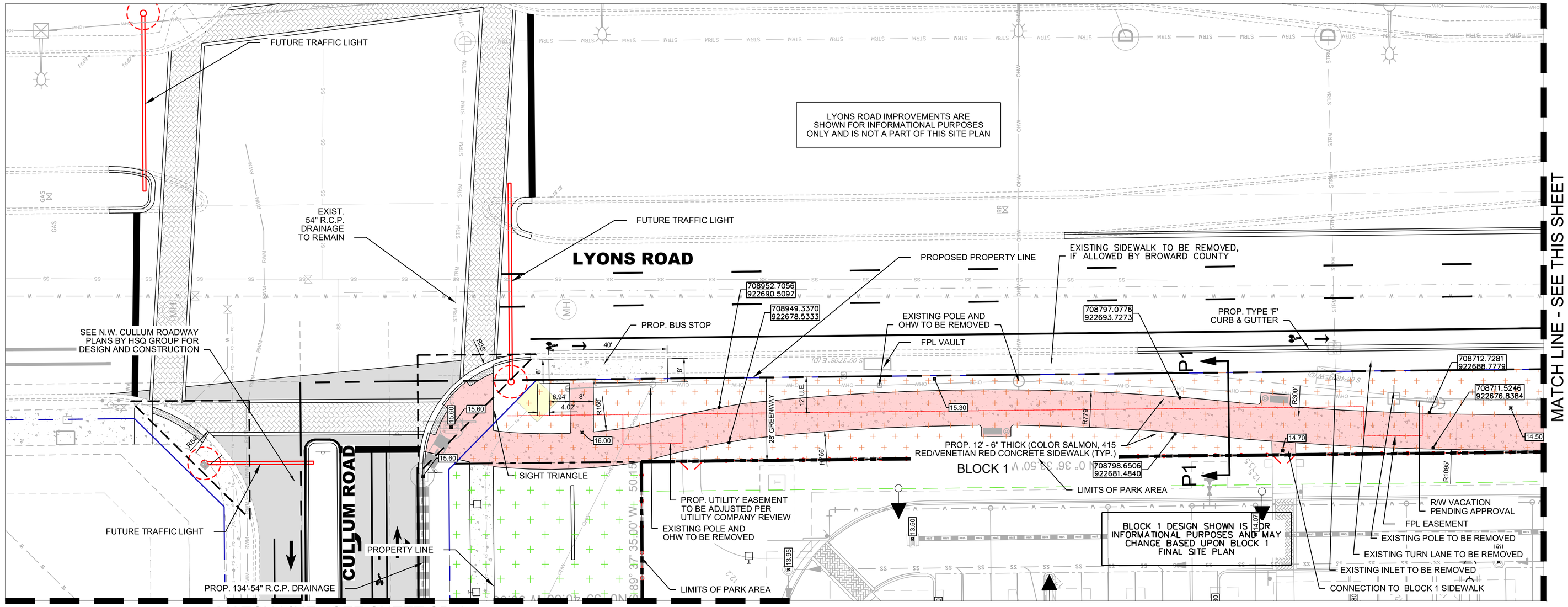
COVER SHEET

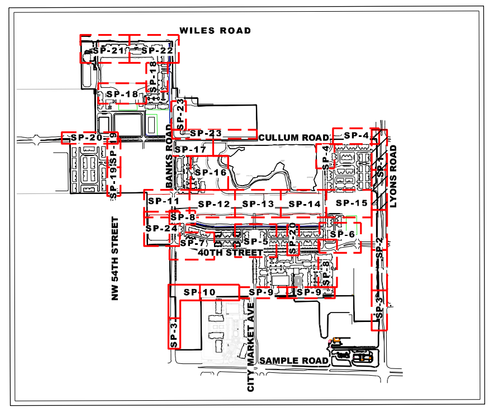
DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH

Jay M. Huebner
LICENSE NUMBER 54615
STATE OF FLORIDA
Digitally signed by Jay M Huebner
DN: C=US, E=jhuebner@hsqgroup.com, O=HSQ GROUP, INC., CN=Jay M Huebner
Date: 2024.10.25 15:57:37 -04'00'
JAY HUEBNER PE
FLORIDA REGISTRATION NO. 54615

PROJECT:	1803-32
SHEET:	CS-1

DATE: Oct 25, 2024 - 3:46pm Z:\Projects\2018\1803321-JDMS FARM\Drawings\Construction Plans\PARKS\1803321-PARKS-PDC001.dwg





KEY MAP
N.T.S.

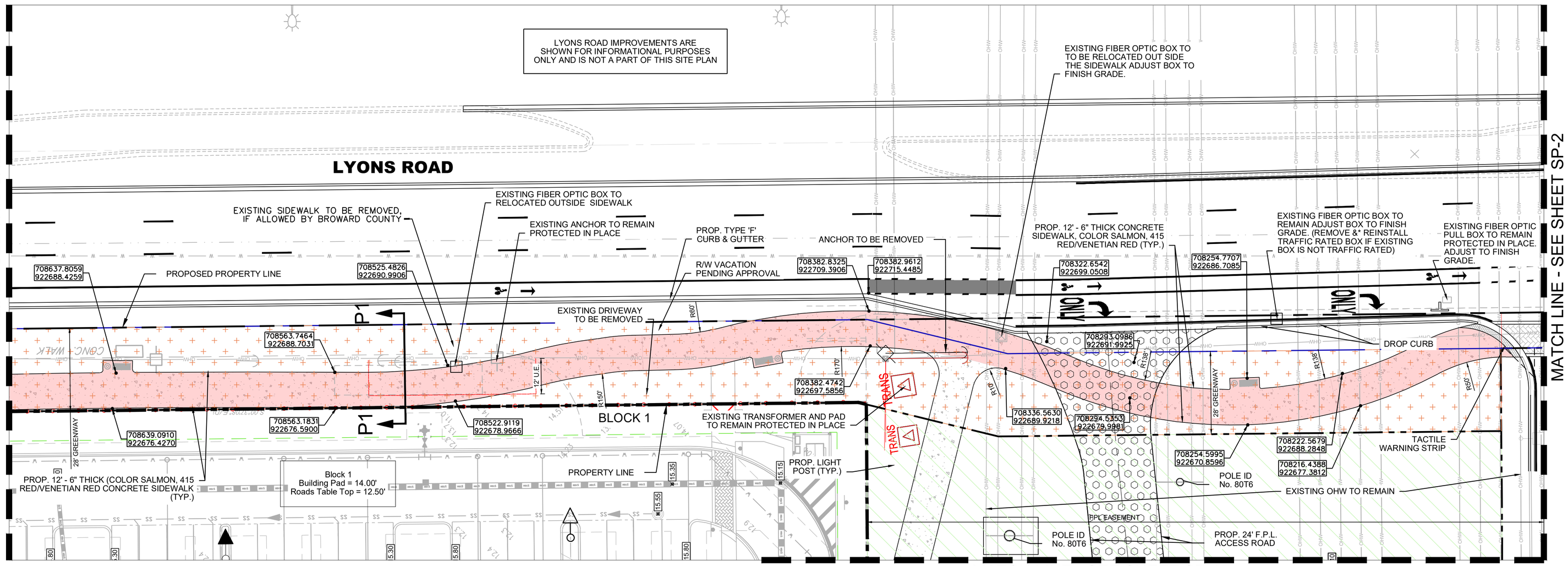
N

0 20' 40'
FEET
SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

SHEET SITE DATA
TOTAL PARK AREA = 0.50 AC
TOTAL IMPERVIOUS = 0.20 AC
TOTAL PERVIOUS = 0.30 AC
TOTAL ON-STREET PARKING=0



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MAINSTREET AT COCONUT CREEK
GREENWAY LINEAR PARK F.2

SITE PLAN

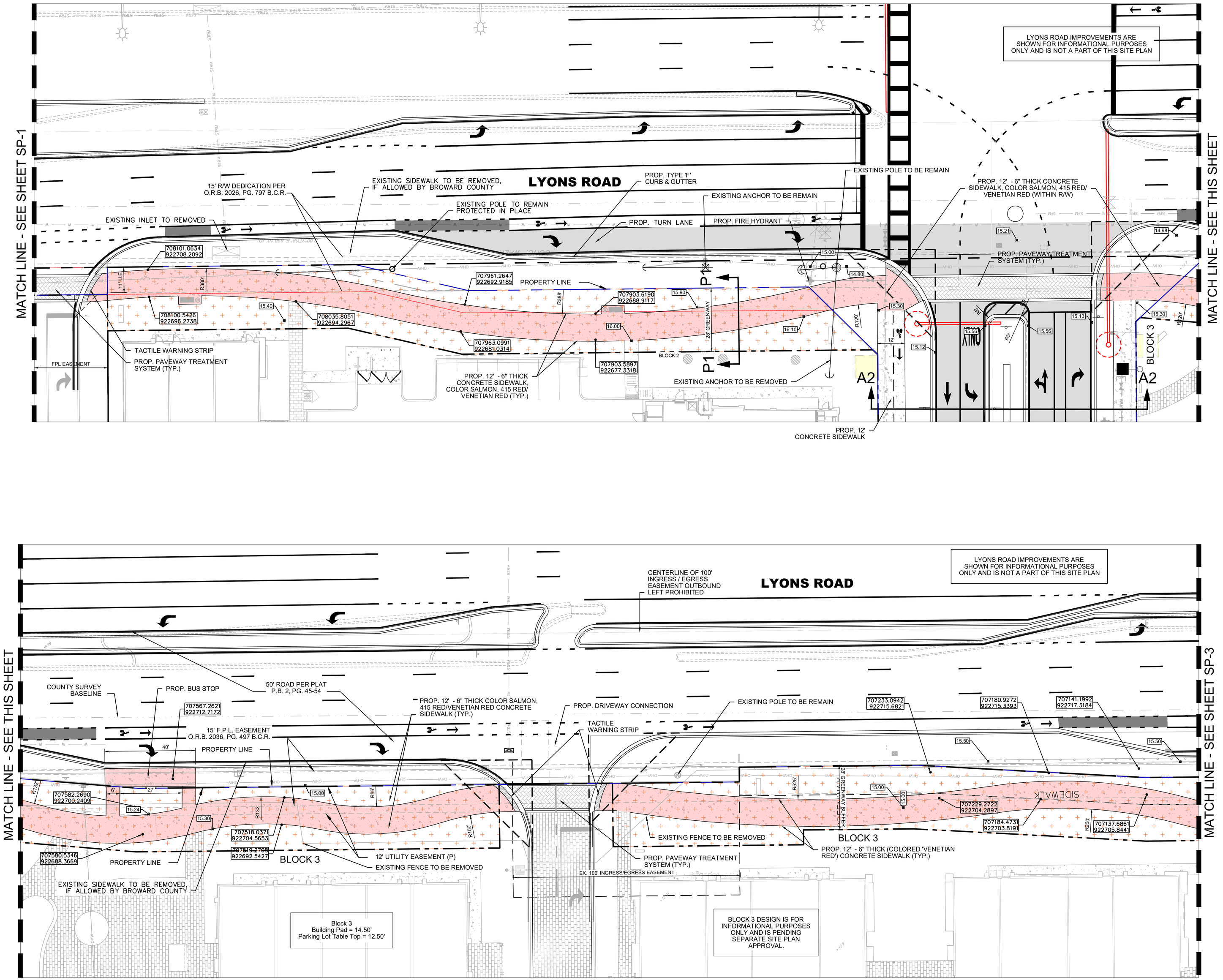
DATE:	11/22
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH

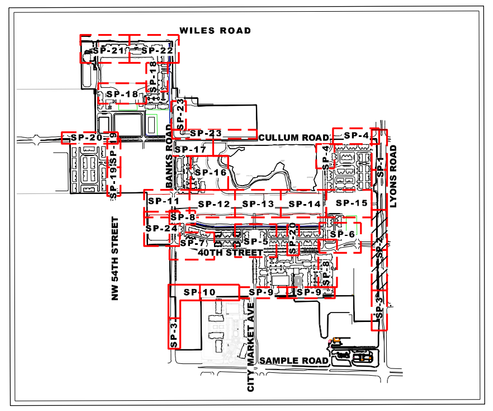
JAY HUEBNER LICENSE No 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

PROJECT:	1803-32
SHEET:	SP-1

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DATE: Oct 25, 2024 – 12:48pm Z:\Projects\2018\1803\32–JOHNS FARM\Drawings\Construction Plans\PARKS\1803\32 PARK–HG.dwg





KEY MAP
N.T.S.

N

0 20' 40'
FEET
SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

SHEET SITE DATA
TOTAL PARK AREA = 0.56 AC
TOTAL IMPERVIOUS = 0.22 AC
TOTAL PERVIOUS = 0.34AC
TOTAL ON-STREET PARKING = 0

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NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers - Planners - Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 - 954.392.0221
C26258 - LB7924

MAINSTREET AT COCONUT CREEK GREENWAY LINEAR PARK F.2

SITE PLAN

DATE:	11/22
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH

JAY HUEBNER LICENSE No 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

PROJECT:	1803-32
SHEET:	SP-2

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DATE: Oct 25, 2024 – 12:51pm Z:\Projects\2018\180332-JOHNS FARM\Drawings\Construction Plans\PARKS\180332 PARK-HG.dwg

MATCH LINE - SEE SHEET SP-2

LYONS ROAD IMPROVEMENTS ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY AND IS NOT A PART OF THIS SITE PLAN

LYONS ROAD

50' ROAD PER PLAT
P.B. 2, PG. 45-54

PROP. 8'x40' - 6" THICK CONCRETE BUS STOP PAD (WITHIN R/W)

SAW-CUT & REMOVE EXISTING SIDEWALK, IF ALLOWED BY BROWARD COUNTY

CONNECT TO EXISTING SIDEWALK

8'X14' BUS SHELTER EASEMENT

PARK F1 SHEET SITE DATA
TOTAL PARK AREA = 0.24 AC
TOTAL IMPERVIOUS = 0.06 AC
TOTAL PERVIOUS = 0.18 AC
TOTAL ON-STREET PARKING=0

707070.2791
922697.2252

706830.9918
922715.5012

706723.3981
922710.9370

706723.1860
922697.7206

706772.4250
922696.1389

707069.7363
922685.0815

28' GREENWAY BUFFER

15' UTILITY EASEMENT

15.00

27' UTILITY EASEMENT (P)

14'

GREENWAY

BLOCK 3

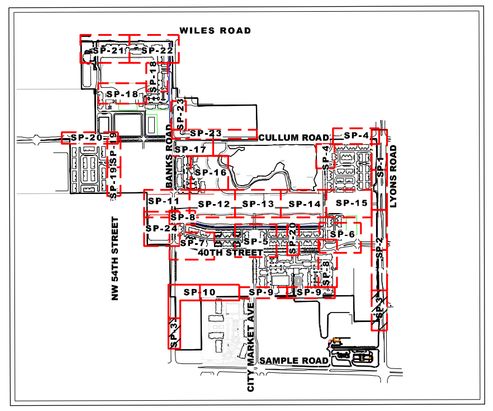
P1

PROPERTY LINE

PROP. 12' - 6" THICK CONCRETE SIDEWALK, COLOR SALMON, 415 RED/VENETIAN RED (TYP.)

Block 3
Building Pad = 14.50'
Parking Lot Table Top = 12.50'

BLOCK 3 DESIGN SHOWN IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT A PART OF THIS SITE PLAN



KEY MAP
N.T.S.

N

0 20' 40'
FEET
SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

MATCH LINE - SEE SHEET SP-10

SEE BANKS ROAD ROADWAY PLANS BY HSQ GROUP FOR DESIGN AND CONSTRUCTION (NOT A PART OF THIS SITE PLAN)

PROP. 12' CONCRETE SIDEWALK

PROP. 5' BIKE LANE

PROPERTY LINE

PROP. CONDUIT BANK

PROP. PARK BENCH & WASTE RECEPTACLE (TYP.)

END PROJECT

EXIST. 24" R.C.P. DRAINAGE

EXIST. ENTRANCE TO REMAIN

PROP. 64'-18" R.C.P.

BANKS RD.

ONLY

EXIST. EDGE OF PAVEMENT

EXIST. CONCRETE SIDEWALK

PARK G8 SHEET SITE DATA
TOTAL PARK AREA = 0.07 AC
TOTAL IMPERVIOUS = 0.00 AC
TOTAL PERVIOUS = 0.07AC
TOTAL ON-STREET PARKING=0

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NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers · Planners · Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 · 954.392.0221
C26258 · LB7924

MAINSTREET AT COCONUT CREEK
GREENWAY LINEAR PARK F.2 & G8

SITE PLAN

DATE:	11/22
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH

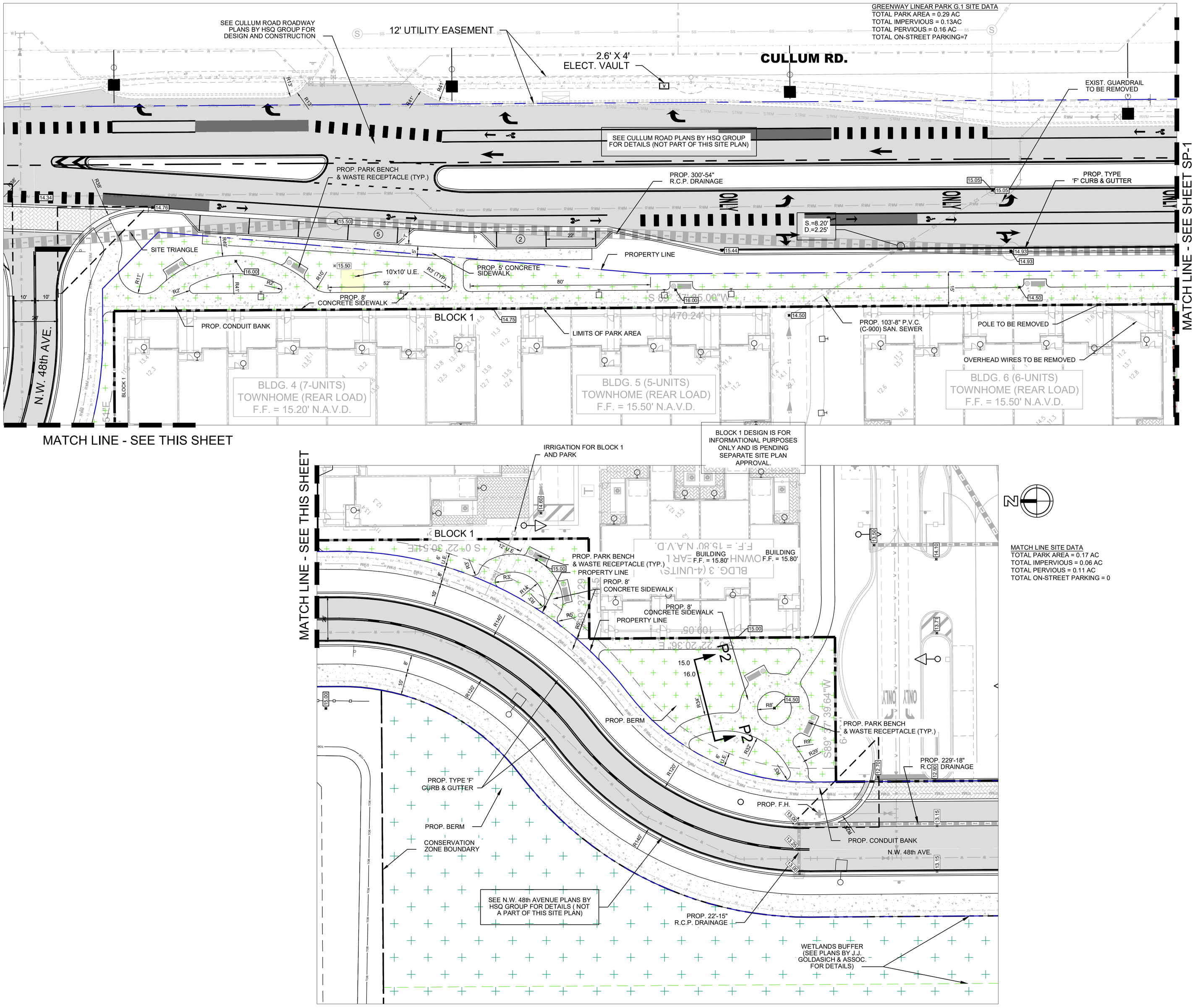
JAY HUEBNER LICENSE No 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

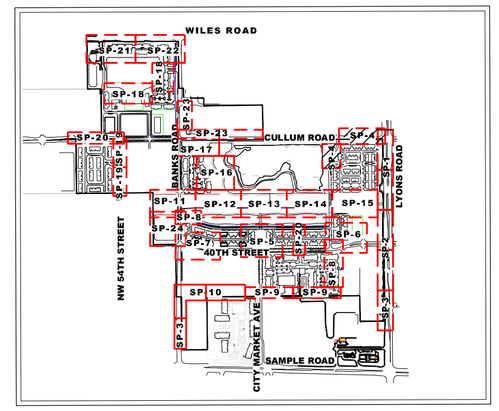
DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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PROJECT:	1803-32
SHEET:	SP-3

DATE: Oct. 25, 2024 – 12:54pm Z:\Projects\2016\1803.32-JOHNS FARM\Drawings\Construction Plans\PARKS\1803.32 PARK-HG.dwg





KEY MAP
N.T.S.

N

0 20' 40'
FEET
SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers - Planners - Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 - 954.392.0221
C26258 - LB7924

MAINSTREET AT COCONUT CREEK
GREENWAY LINEAR PARK G.1

SITE PLAN

DATE:	11/22
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH

JAY HUEBNER LICENSE No 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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PROJECT:	1803-32
SHEET:	SP-4

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DATE: Oct 25, 2024 - 12:57pm Z:\Projects\2018\180332-JOHNS FARM\Drawings\Construction Plans\PARKS\180332 PARK-HG.dwg

PROP. STAMPED ASPHALT CROSSWALK (TYP.)

PROP. CONDUIT BANK

BLOCK 7

BLOCK 5

BLOCK 6

PROP. 23'-60" R.C.P.

PROP. MAIL BOX (TYP.)

PROP. TYPE 'F' CURB & GUTTER

PROP. VALLEY GUTTER

PROP. TYPE 'D' GUTTER

PROPERTY LINE

BIKE RACK (6)

20' FLOWAGE EASEMENT

56.06' SOD (SEE LANDSCAPE PLANS)

BLOCK 5 DESIGN IS FOR INFORMATIONAL PURPOSES ONLY AND IS PENDING SEPARATE SITE PLAN APPROVAL.

Building No. 12 (6 Units) Min. F.F.=14.50' N.A.V.D.

Building No. 13 (6 Units) Min. F.F.=14.50' N.A.V.D.

22.0' ACCESS ESMT.

PROP. DECORATIVE SEAT WALL (TYP.) SEE SHEET RD-1

PROP. 140'- 60" R.C.P.

MAIN PLAZA PARK B

BLOCK 6 DESIGN IS FOR INFORMATIONAL PURPOSES ONLY AND IS PENDING SEPARATE SITE PLAN APPROVAL.

PROP. SHADE PAVILION (BY OTHERS)

PROP. PARK BENCH & WASTE RECEPTACLE (TYP.)

PROP. DECORATIVE SEAT WALL (TYP.) SEE SHEET RD-1

PROP. 149'- 60" R.C.P.

PROP. BUS SHELTER

PROP. 6' UTILITY EASM'T

10'x10' U.E.

PROP. SINGLE EV CHARGER

PROP. FIRE HYDRANT

PROP. 142'-36" R.C.P.

PROP. 136'-36" R.C.P.

BUS STOP PICKUP LOCATION

PROP. 24'-36" R.C.P.

N.W. 40th ST.

PROP. 36'-36" R.C.P.

SEE N.W. 40th STREET PLANS BY HSQ GROUP FOR DETAILS (NOT A PART OF THIS SITE PLAN

BLOCK 8 DESIGN IS FOR INFORMATIONAL PURPOSES ONLY AND IS PENDING SEPARATE SITE PLAN APPROVAL.

Block 8 Building Pad = 50' Roads Table Top:

BLOCK 8

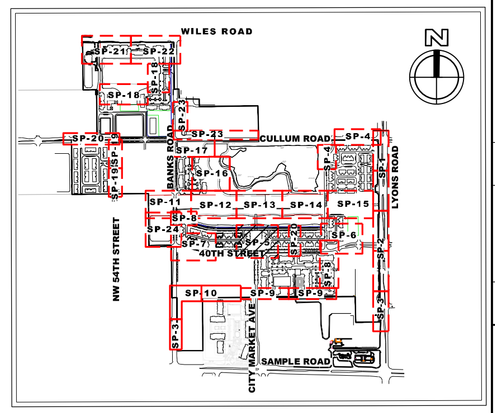
PROP. 8' CONCRETE SIDEWALK

CITY MARKET AV.

BLOCK 4 DESIGN IS FOR INFORMATIONAL PURPOSES ONLY AND IS PENDING SEPARATE SITE PLAN APPROVAL.

PARK C2.a SITE DATA
TOTAL PARK AREA = 0.16 AC
TOTAL IMPERVIOUS = 0.04 AC
TOTAL PERVIOUS = 0.12 AC
TOTAL ON-STREET PARKING=4

0 20' 40'
FEET
SCALE: 1"=20'



KEY MAP
N.T.S.

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

MAIN PLAZA PARK B SITE DATA
TOTAL PARK AREA= 0.88 AC
TOTAL IMPERVIOUS=0.34 AC
TOTAL PERVIOUS=0.54
TOTAL ON-STREET PARKING=16
TOTAL BIKE RACKS = 18

NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers - Planners - Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 - 954.392.0221
C26258 - LB7924

MAINSTREET AT COCONUT CREEK
MAIN PLAZA PARK B & C-2.a

SITE PLAN

DATE:	11/22
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH

JAY HUEBNER LICENSE No 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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PROJECT:	1803-32
SHEET:	SP-5

DATE: Oct 25, 2024 - 1:52pm Z:\Projects\2018\180332-JOHNS FARM\Drawings\Construction Plans\PARKS\180332 PARK-H2.dwg

BLOCK 2 AND 5 DESIGN ARE FOR INFORMATIONAL PURPOSES ONLY AND ARE PENDING SEPARATE SITE PLAN APPROVAL.

Building No. 1 (8 Units) Min. F.F.=15.00' N.A.V.D.

Building No. 2 (4 Units) Min. F.F.=14.50' N.A.V.D.

Building No. 3 (8 Units) Min. F.F.=14.50' N.A.V.D.

Building No. 3 (8 Units) F.F.=14.50' N.A.V.D.

Building No. 4 (6 Units) Min. F.F.=14.50' N.A.V.D.

Building No. 8 (7 Units) Min. F.F.=14.50' N.A.V.D.

Building No. 8 (7 Units) Min. F.F.=14.50' N.A.V.D.

BLOCK 5

BLOCK 2

BLOCK 3

BLOCK 4

N.W. 48th AVE.

N.W. 40th ST.

PROPERTY LINE

PROP. 8' COCNCRETE SIDEWALK

PROP. CONDUIT BANK

PROP. DECORATIVE SEAT WALL (TYP.) SEE SHEET RD-1

PROP. 8' CONCRETE SIDEWALK

PROP. SINGLE EV CHARGER

PROP. CONDUIT BANK

PROP. PARK BENCH (TYP.)

PROP. STAMPED ASPHALT CROSSWALK (TYP.)

PROP. PARK BENCH & WASTE RECEPTACLE (TYP.)

PROP. WASTE RECEPTACLE (TYP.)

PROP. BENCHES (TYP.)

DRAINAGE PIPE

PROP. CONDUIT BANK

BIKE RACK (6)

DRAINAGE PIPE

PROP. 10' CONCRETE SIDEWALK

FOCAL LANDSCAPING AREA

SEATING BALLS (TYP.)

PROP. DECORATIVE SEAT WALL (TYP.) SEE SHEET RD-1

WATER TOWER FEATURE

PARK C1.a OPEN LAWN AREA

BIKE RACK (6)

PROP. DECORATIVE SEAT WALL (TYP.) SEE SHEET RD-1

MONUMENT SIGN

10'x10' U.E.

10'x10' U.E.

PUBLIC PARK C1

SITE TRIANGLE

SEE N.W. 40th STREET ROADWAY PLANS BY HSQ GROUP FOR DESIGN AND CONSTRUCTION

PROP. 138°-87" R.C.P.

PROP. 53°-60" R.C.P.

PROP. 87'-48" R.C.P.

PROP. 164'-48" R.C.P.

PARK C1 SITE DATA
TOTAL PARK AREA = 0.11 AC
TOTAL IMPERVIOUS = 0.03 AC
TOTAL PERVIOUS = 0.08 AC
TOTAL ON-STREET PARKING = 6

PARK C1.a SITE DATA
TOTAL PARK AREA = 0.77 AC
TOTAL IMPERVIOUS = 0.15 AC
TOTAL PERVIOUS = 0.62 AC
TOTAL ON-STREET PARKING=18
TOTAL BIKE RACK = 12

MATCH LINE - SEE SHEET SP-8

KEY MAP
N.T.S.

N

0 20' 40'
FEET
SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers - Planners - Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 - 954.392.0221
C26258 - LB7924

MAINSTREET AT COCONUT CREEK
PARKS C1 & C1.a

SITE PLAN

DATE:	11/22
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH

JAY HUEBNER LICENSE No 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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PROJECT:	1803-32
SHEET:	SP-6

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DATE: Oct 25, 2024 – 1:54pm Z:\Projects\2018\180332-JOHNS FARM\Drawings\Construction Plans\PARKS\180332 PARK-HG.dwg

DATE: Oct 25, 2024 - 1:55pm Z:\Projects\2018\180332-JOHNS FARM\Drawings\Construction Plans\PARKS\180332 PARK-HG.dwg

MATCH LINE - SEE SHEET SP-24

BANKS RD.

PROP. 24'-60" R.C.P.

PROP. 35'-15" R.C.P.

PROP. 83'-60" R.C.P.

PROP. 88'-60" R.C.P.

PROP. 24'-60" R.C.P.

PROP. 123'-60" R.C.P.

PROP. 195'-36" R.C.P.

PROP. 24'-15" R.C.P.

20' LAKE MAINT. EASM'T

PROP. CONDUIT BANK

PROPERTY LINE

SEE BANKS ROAD ROADWAY PLANS BY HSQ GROUP FOR DESIGN AND CONSTRUCTION

PROP. 8" SAN. SEWER

PROP. VALLEY GUTTER

PROP. 12' CONCRETE SIDEWALK

PROP. 8' CONCRETE SIDEWALK

PROP. 8' - 4" CONCRETE SIDEWALK

PROP. DECORATIVE SEAT WALL (TYP.) SEE SHEET RD-1

PROP. WATER MAIN

PROP. FIRE HYDRANT

PROP. TYPE 'F' CURB & GUTTER (TYP.)

PROP. EV CHARGER

PROP. PARK BENCH & WASTE RECEPTACLE (TYP.)

SITE TRIANGLE (TYP.)

10'x10' U.E.

24.0' ACCESS ESMT.

15' U.E.

6' U.E.

BLOCK 6

BLOCK 8

ALLEY

N.W. 40th ST.

Building No. 18 (6 Units) F.F.=14.50' N.A.V.D.

Building No. 19 (6 Units) F.F.=14.50' N.A.V.D.

Building No. 17 (6 Units) F.F.=14.50' N.A.V.D.

Building No. 20 (5 Units) F.F.=14.50' N.A.V.D

Building No. 16 (5 Units) F.F.=14.50' N.A.V.D

PARK C2.b SITE DATA
TOTAL PARK AREA = 0.42 AC
TOTAL IMPERVIOUS = 0.14 AC
TOTAL PERVIOUS = 0.28 AC
TOTAL ON-STREET PARKING = 8

PARK C1.e SITE DATA
TOTAL PARK AREA = 0.16 AC
TOTAL IMPERVIOUS = 0.03 AC
TOTAL PERVIOUS = 0.13 AC
TOTAL ON-STREET PARKING = 8

PARK C1.d SITE DATA
TOTAL PARK AREA = 0.25 AC
TOTAL IMPERVIOUS = 0.04 AC
TOTAL PERVIOUS = 0.21 AC
TOTAL ON-STREET PARKING =6
TOTAL BIKE RACKS = 6

SHEET SITE DATA
TOTAL PARK AREA= 0.67 AC
TOTAL IMPERVIOUS=0.20 AC
TOTAL PERVIOUS=0.47
TOTAL ON-STREET PARKING=24

SEE N.W. 40TH ST. ROADWAY PLANS BY HSQ GROUP FOR DESIGN AND CONSTRUCTION

THIS PARK IS PART OF BLOCK 5/6 SITE PLAN

PROP. BIKE RACK (6)

RESIDENTIAL STREET (PUBLIC ACCESS ESMT.)

TRELLIS STRUCTURE

6" WHITE STRIPE

PROP. CONDUIT BANK

PROP. 6' CONCRETE SIDEWALK

PROP. 6' - 4" CONCRETE SIDEWALK

PROP. PARK BENCH & WASTE RECEPTACLE (TYP.)

PROP. FIRE HYDRANT

PROP. CONDUIT BANK

PUBLIC PARK C2.b

PUBLIC PARK C1.e

PUBLIC PARK C1.d

LANDSCAPE AREA

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

N

0 20' FEET

SCALE: 1"=20'

KEY MAP
N.T.S.

NW 54TH STREET · BANKS ROAD · WILES ROAD · CITY MARKET AVE · SAMPLE ROAD · LYONS ROAD · NW 40TH STREET · COCONUT CREEK PARKWAY · SP-1 … SP-24

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JAY HUEBNER LICENSE No 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. - 54615
DATE: Oct 25, 2024

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MAINSTREET AT COCONUT CREEK
PARKS C1.d, C1.e, & C2.b

SITE PLAN

DATE:	11/22
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH
PROJECT:	1803-32
SHEET:	SP-7

HSQ GROUP, LLC
Engineers · Planners · Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 · 954.392.0221
C26258 · LB7924

NO	DATE	BY	REVISIONS

MATCH LINE - SEE SHEET SP-11

MATCH LINE - SEE SHEET SP-12

MATCH LINE - SEE SHEET SP-24

PROP. PAVEWAY TREATMENT SYSTEM (TYP.)

PROP. 20' F.P.L. ACCESS ROAD

PROP. SHADE PAVILION (BY OTHERS)

PUBLIC PARK CI

BLOCK 7

LAKE 5

PROP. PARK BENCH & WASTE RECEPTACLE (TYP.)

BIKE RACK (6)

PROP. 12' CONCRETE SIDEWALK

PROP. ENDWALL INV. = 2.00'

PROP. 79'-60" R.C.P.

PROP. FIRE HYDRANT

PROP. 27'-60" R.C.P.

PROP. CONDUIT BANK

6' U.E.

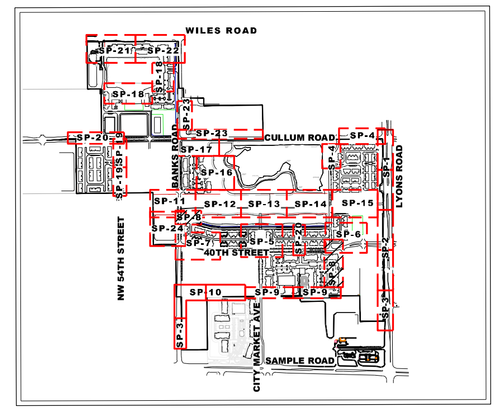
708129.0712
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LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
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- EXISTING DRAINAGE PIPE
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- EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA



KEY MAP
N.T.S.

N

0 20'
FEET

SCALE: 1"=20'

MATCH LINE SITE DATA
TOTAL PARK AREA = 0.36 AC
TOTAL IMPERVIOUS = 0.07 AC
TOTAL PERVIOUS = 0.29 AC
TOTAL ON-STREET PARKING=2
TOTAL BIKE RACK = 12

MATCH LINE SITE DATA
TOTAL PARK AREA = 0.26 AC
TOTAL IMPERVIOUS = 0.10 AC
TOTAL PERVIOUS = 0.16
TOTAL ON-STREET PARKING = 0

MATCH LINE - SEE SHEET SP-6

MATCH LINE - SEE SHEET SP-9

BLOCK 3

BLOCK 4

PROP. PAVEWAY TREATMENT SYSTEM (TYP.)

PROP. 8' CONCRETE SIDEWALK

PROP. PARK BENCH & WASTE RECEPTACLE (TYP.)

LIGHT POLE (TYP.)

CONTRACTOR TO CONNECT A 5' SIDEWALK TO BOTH ADJACENT SITES

PROP. FIRE HYDRANT

BLOCK 3 DESIGN ARE FOR INFORMATIONAL PURPOSES ONLY AND ARE PENDING SEPARATE SITE PLAN APPROVAL.

BLOCK 4 DESIGN ARE FOR INFORMATIONAL PURPOSES ONLY AND ARE PENDING SEPARATE SITE PLAN APPROVAL.

SEE N.W. 40TH ST. ROADWAY PLANS BY HSQ GROUP FOR DESIGN AND CONSTRUCTION

PROP. GARAGES

EV

EVR

707564.8324
922126.0755

707530.6087
922129.8265

707483.2887
922131.0293

707428.5022
922131.4677

707372.9074
922130.9610

707334.9614
922132.9592

707284.3885
922132.7124

707215.1393
922133.4537

707169.9283
922135.7793

707601.4448
922095.9142

707521.7959
922121.5674

707560.9436
922102.8576

707478.3165
922123.2674

707433.5109
922123.6321

707371.3359
922123.0482

707335.6481
922124.9272

707284.7647
922124.7212

707214.5921
922125.4724

707169.0588
922127.8264

HSQ GROUP, LLC
Engineers - Planners - Surveyors
1001 Yamato Road Suite 105
Boca Raton, Florida 33431 - 954.392.0221
C26258 - LB7924

NO	DATE	BY	REVISIONS

MAINSTREET AT COCONUT CREEK
LINEAR PARK G4 & PARK CI

SITE PLAN

DATE:	11/22
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH

JAY HUEBNER LICENSE No 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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PROJECT:	1803-32
SHEET:	SP-8

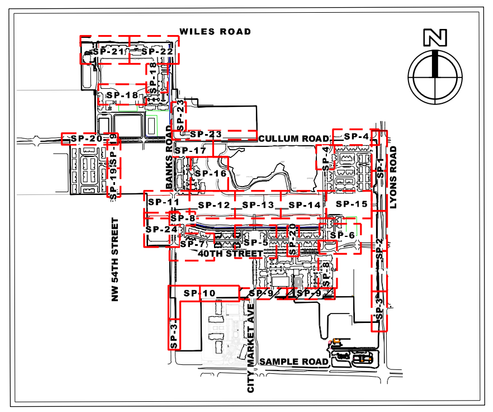
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DATE: Oct 25, 2024 – 1:58pm Z:\Projects\2018\180332-JOHNS FARM\Drawings\Construction Plans\PARKS\180332 PARK-HG.dwg

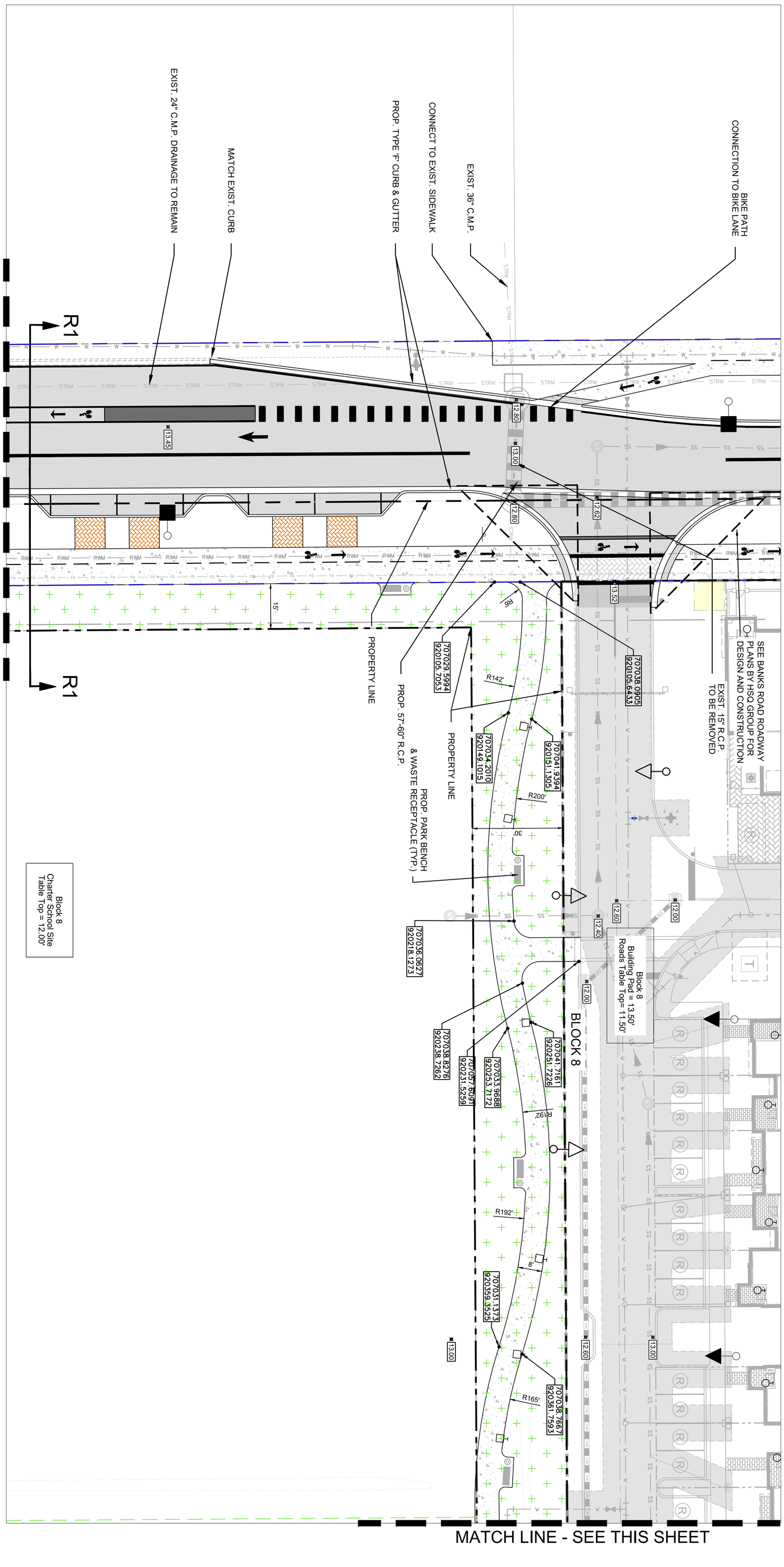
LEGEND

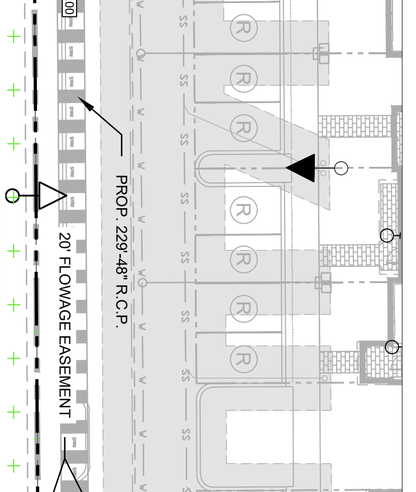
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- PROPOSED GRADE ELEVATION (12.00)
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- EXISTING OVERHEAD WIRES (OHW)
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

SHEET SITE DATA
TOTAL PARK AREA = 0.26 AC
TOTAL IMPERVIOUS = 0.10 AC
TOTAL PERVIOUS = 0.16 AC
TOTAL ON-STREET PARKING = 3



DATE: Oct 25, 2024 - 2:04pm Z:\Projects\2018\180332-JOHNS FARM\Drawings\Construction Plans\PARKS\180332 PARK-HG.dwg





N
0 20' FEET
SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
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- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

SHEET SITE DATA
TOTAL PARK AREA = 0.44 AC
TOTAL IMPERVIOUS = 0.06 AC
TOTAL PERVIOUS = 0.38 AC
TOTAL ON-STREET PARKING=0

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MAINSTREET AT COCONUT CREEK
LINEAR PARK G8

SITE PLAN

HSQ GROUP, LLC
Engineers · Planners · Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 · 954.392.0221
C26258 · LB7924

NO	DATE	BY	REVISIONS

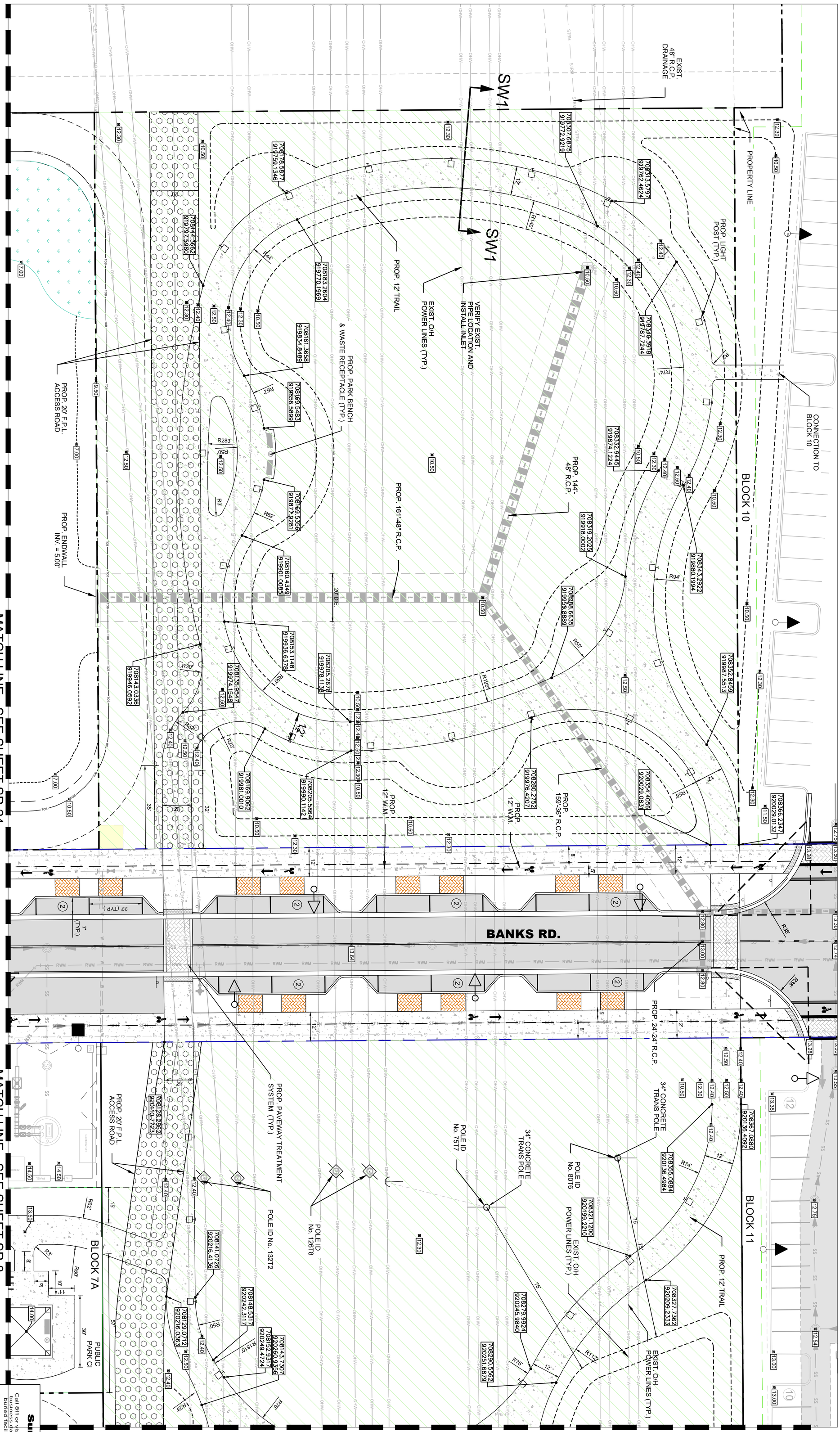
DATE: 11/22
DESIGNED BY: JH
DRAWN BY: CM
CHECKED BY: JH

PROJECT: 1803-32
SHEET: SP-10

JAY HUEBNER LICENSE No 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. - 54615

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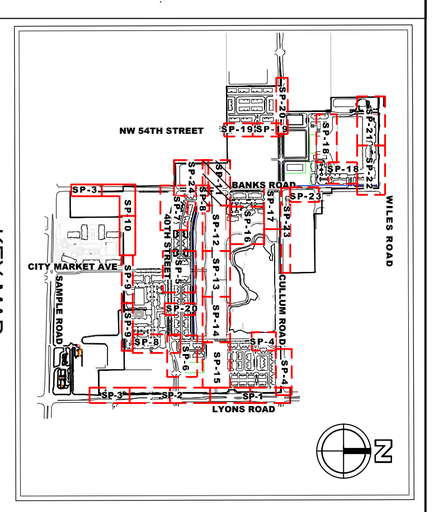


LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
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- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

SHEET SITE DATA
TOTAL PARK AREA= 2.83 AC
TOTAL IMPERVIOUS=0.43 AC
TOTAL PERVIOUS=2.40
TOTAL ON-STREET PARKING=14

KEY MAP
N.T.S.



Sunshine 811
Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.
Check positive response codes before you dig!

MAINSTREET AT COCONUT CREEK
FPL EASEMENT GREENWAY

SITE PLAN

HSQ GROUP, LLC
Engineers · Planners · Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 · 954.392.0221
C26258 · LB7924

NO	DATE	BY	REVISIONS

DATE: 11/22
DESIGNED BY: JH
DRAWN BY: CM
CHECKED BY: JH

JAY HUEBNER PROFESSIONAL ENGINEER LICENSE No 54615 STATE OF FLORIDA

JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. - 54615
DATE: Oct 25, 2024

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PROJECT: 1803-32
SHEET: SP-11

N

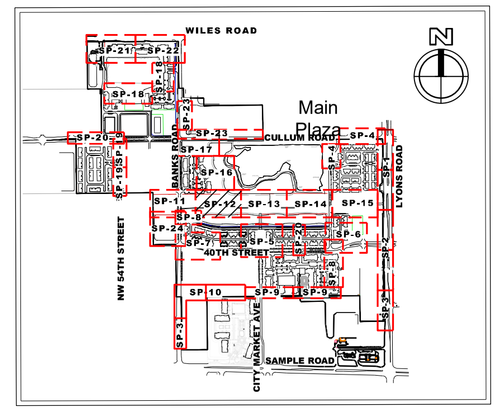
0 20' 40'

FEET

SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA



KEY MAP
N.T.S.

SHEET SITE DATA
TOTAL PARK AREA = 3.77 AC
TOTAL IMPERVIOUS = 0.51 AC
TOTAL PERVIOUS = 3.26 AC
TOTAL ON-STREET PARKING=0

MATCH LINE - SEE SHEET SP-16

MATCH LINE - SEE SHEET SP-12

MATCH LINE - SEE SHEET SP-14

BLOCK 11

LAPC BLOCK

BLOCK 7A

NORTH LINE OF F.P.L. EASEMENT

SW1

SW4

PROP. EDGE OF WATER

PROP. 12' TRAIL

PROP. LIGHT POST (TYP.)

PROP. PARK BENCH & WASTE RECEPTACLE (TYP.)

PROP. 20' F.P.L. ACCESS ROAD

SEE LANDSCAPE PLANS (TYP.)

EXIST. O/H POWER LINES (TYP.)

34" CONCRETE TRANS POLE

POLE ID No. 80T5

POLE ID No. 74T8

POLE ID No. 126T9

POLE ID No. 132T1

EXIST. O/H POWER LINES (TYP.)

265' F.P.L. TRANSMISSION LINE EASEMENT ORB 1429, PG 379

DRY DETENTION AREA
5,143 s.f. / 0.12 ac.

20' LAKE MAINT. EASM'T

PROP. LITTORAL SHELF

LAKE No. 6

708362.0753 920708.5455
708348.3727 920746.8029
708344.8295 920717.9949
708334.8009 920642.6709
708331.0243 920783.5511
708319.6272 920487.1554
708331.4748 920473.1806
708331.0122 920402.5163
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708159.8654 920331.6710
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708158.1016 920577.7995
708167.3311 920585.4687
708157.6401 920797.9593
708147.6176 920804.5584
708142.4371 920340.0204
708132.7027 920682.3129
708132.9255 920716.4497
708120.7030 920682.3912
708120.9258 920716.5281

SHEET SP-12 | SHEET SP-14

DATE: Oct 25, 2024 – 2:26pm Z:\Projects\2018\180332-JOHNS FARM\Drawings\Construction Plans\P-PARKS\180332 PARK-HG.dwg

Sunshine811
Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.
Check positive response codes before you dig!

NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers - Planners - Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 - 954.392.0221
C26258 - LB7924

MAINSTREET AT COCONUT CREEK
FPL EASEMENT GREENWAY

SITE PLAN

DATE:	11/22
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH

JAY HUEBNER LICENSE No 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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PROJECT:	1803-32
SHEET:	SP-12

N

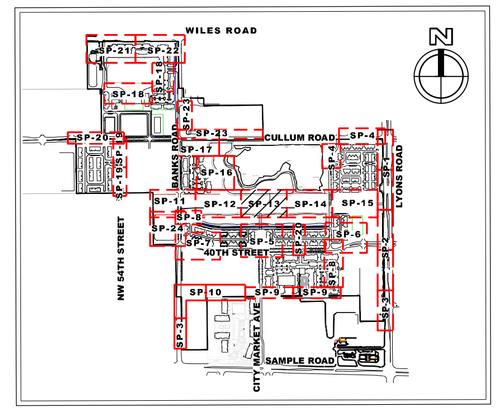
0 20' 40'

FEET

SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA



KEY MAP
N.T.S.

SHEET SITE DATA
TOTAL PARK AREA = 3.58 AC
TOTAL IMPERVIOUS = 0.45 AC
TOTAL PERVIOUS = 3.13 AC
TOTAL ON-STREET PARKING = 0

20' FLOWAGE EASEMENT
PROP. ENDWALL INV. = 4.00'
NORTH LINE OF F.P.L. EASEMENT
PROP. LIGHT POST (TYP.)
20' LAKE MAINT. EASM'T
LAPC BLOCK
PROP. EDGE OF WATER
708353.9482 921217.1780
708359.4170 921276.3953
708351.4029 921334.4690
708333.2733 921411.4865
708341.6423 921179.7936
708327.2904 921099.5006
708319.7416 920967.2763
708318.4257 920998.1319
708308.8641 920972.3440
708306.7461 921091.5542
708281.1394 921127.0083
708341.9441 921217.4108
POLE ID No. 80T4
708331.6504 921186.4393
708347.5794 921278.3629
708340.5255 921329.4012
708321.4029 921410.5137
708334.3054 921346.9102
SEE LANDSCAPE PLANS (TYP.)
EXIST. O/H POWER LINES (TYP.)
POLE ID No. 7419
PROP. 126'-60" R.C.P.
PROP. 161'-60" R.C.P.
20' FLOWAGE EASEMENT
708234.3646 921111.5494
708226.8486 921123.5590
POLE ID No. 127T1
265' F.P.L. TRANSMISSION LINE EASEMENT O.R.B. 11004, PG. 375
SW1
708168.5749 921005.8533
708144.4596 921078.2459
708174.4280 921111.9434
708173.4869 921123.9498
708144.2475 921148.3963
DRY DETENTION AREA 5,143 s.f. / 0.12 ac.
708158.0285 921000.1230
POLE ID No. 131T9
PROP. PARK BENCH & WASTE RECEPTACLE (TYP.)
708154.8132 921359.4365
708143.1636 921362.3152
708174.8855 921423.5657
708161.8146 921422.8999
708147.4093 921331.3005
708128.3093 921258.1555
708129.1574 921204.5754
708131.6688 921088.2460
708108.5091 921112.3884
708108.7369 921124.5596
708130.8126 921152.1069
708117.6249 921201.3291
BLOCK 7A
PROP. 12' TRAIL
20' LAKE MAINT. EASM'T
PROP. 20' F.P.L. ACCESS ROAD
LAKE No. 6
PROP. ENDWALL INV. = 4.00'
MATCH LINE - SEE SHEET SP-12
MATCH LINE - SEE SHEET SP-14

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Check positive response codes before you dig!

NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers - Planners - Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 - 954.392.0221
C26258 - LB7924

MAINSTREET AT COCONUT CREEK
FPL EASEMENT GREENWAY

SITE PLAN

DATE:	11/22
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH

JAY HUEBNER LICENSE No 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

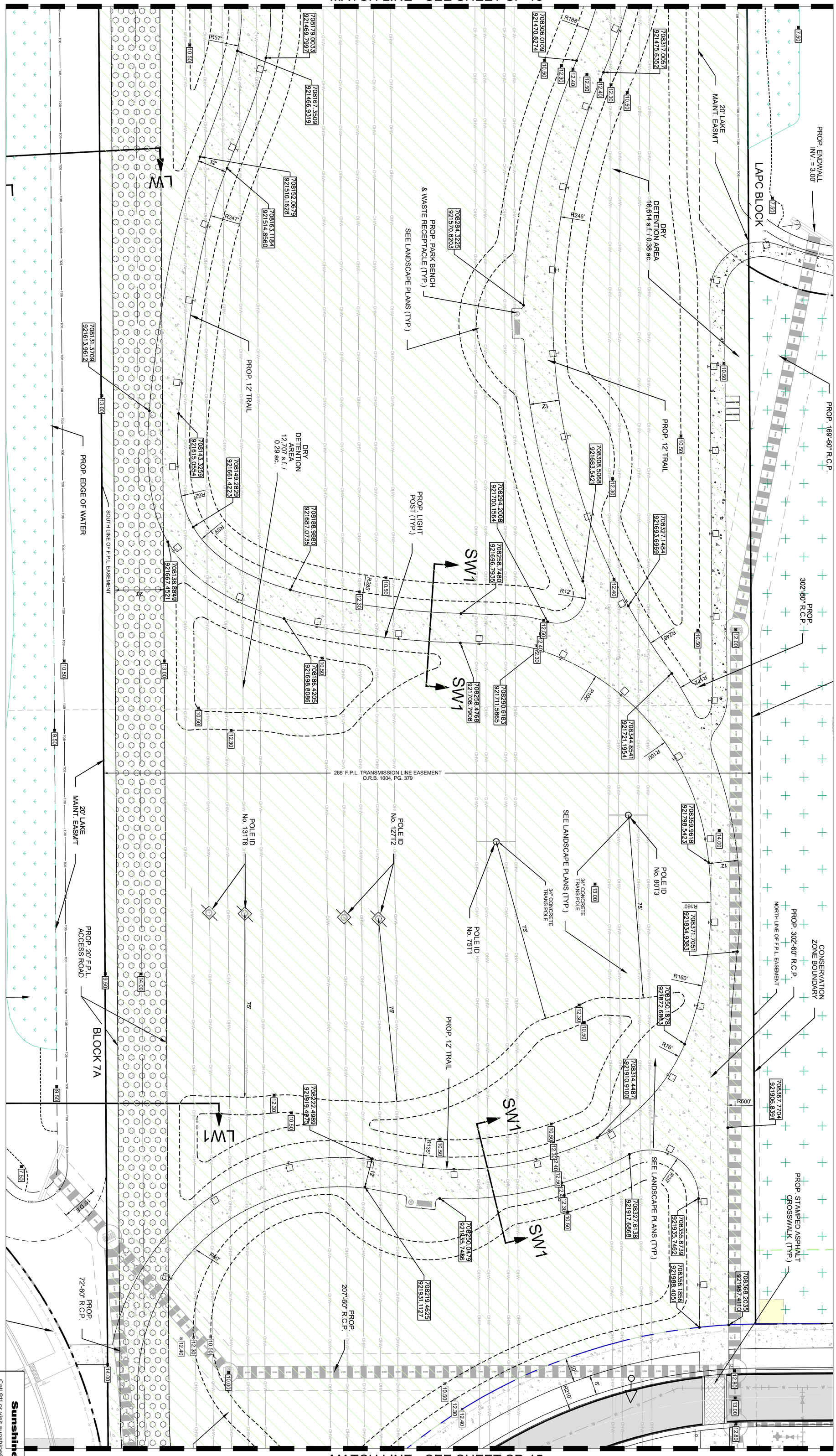
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PROJECT:	1803-32
SHEET:	SP-13

DATE: Oct 25, 2024 – 2:28pm Z:\Projects\2018\180332--JOHNS FARM\Drawings\Construction Plans\PARKS\180332 PARK-HG.dwg

DATE: Oct 25, 2024 - 2:29pm Z:\Projects\2018\180332-JOHNS FARM\Drawings\Construction Plans\PARKS\180332 PARK-HG.dwg

MATCH LINE - SEE SHEET SP-13

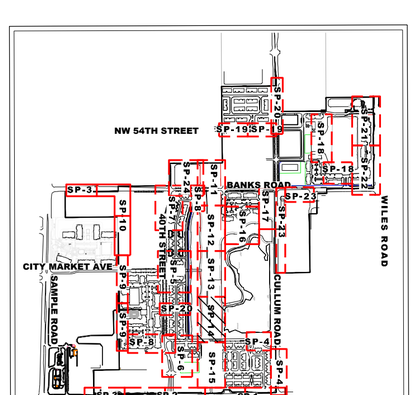


LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

SHEET SITE DATA
TOTAL PARK AREA = 3.44 AC
TOTAL IMPERVIOUS = 0.38 AC
TOTAL PERVIOUS = 3.06 AC
TOTAL ON-STREET PARKING = 0

KEY MAP
N.T.S.



MATCH LINE - SEE SHEET SP-15

Sunshine 811
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Check positive response codes before you dig!

MAINSTREET AT COCONUT CREEK
FPL EASEMENT GREENWAY

SITE PLAN

DATE:	11/22
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH
PROJECT:	1803-32
SHEET:	SP-14

JAY HUEBNER LICENSE No 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. - 54615

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1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 · 954.392.0221
C26258 · LB7924

NO	DATE	BY	REVISIONS

N

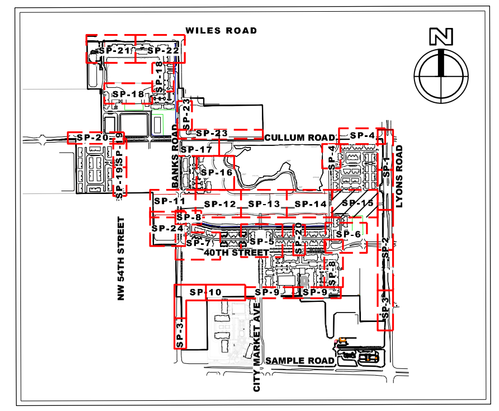
0 20' 40'

FEET

SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- O/HW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA



KEY MAP
N.T.S.

SHEET SITE DATA
TOTAL PARK AREA = 1.62 AC
TOTAL IMPERVIOUS = 0.22 AC
TOTAL PERVIOUS = 1.40 AC
TOTAL ON-STREET PARKING=0

BLOCK 1 DRAINAGE CONNECTION
PROPERTY LINE
BLOCK 1
N89° 31' 33.73' E
631.47'
708368.5971
922047.5057
708369.6914
922214.7442
708371.0930
922241.8123
708359.6569
922252.1473
708360.9741
922274.0361
708375.3440
922602.6574
PROP. 12' TRAIL
PROP. 122'-48" R.C.P.
PROP. LIGHT POST (TYP.)
708356.5998
922048.8043
708357.6862
922214.8227
708358.4759
922235.0588
34' CONC. TRANS. POLE
CONC. POWERPOLE
75'
POLE ID No. 130T2A
EXIST. O/H POWER LINES (TYP.)
PROP. F.P.L. ACCESS ROAD
EXIST GRADES TO REMAIN
POLE ID No. 75T1A
EXIST. F.P.L POWER POLE (TYP.)
EXIST. O/H POWER LINES (TYP.)
708235.2522
922122.2729
265' F.P.L. TRANSMISSION LINE EASEMENT O.R.B. 1000, PG. 379
POLE ID No. 127T3
POLE ID No. 131T7
PROP. 183'-24" R.C.P.
PROP. 195'-30" R.C.P.
PROP. 12' CONC. SIDEWALK
PROP. 195'-30" R.C.P.
PROP. PAVEWAY TREATMENT SYSTEM (TYP.)
PROP. 20' F.P.L. ACCESS ROAD
PROP. SIGHT TRIANGLE (TYP.)
PROP. VALLEY GUTTER
BLOCK 5
50.0' (ACCESS ESMT.)
MATCH LINE - SEE SHEET SP-13
MATCH LINE - SEE SHEET SP-1

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NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers - Planners - Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 - 954.392.0221
C26258 - LB7924

MAINSTREET AT COCONUT CREEK
FPL EASEMENT GREENWAY

SITE PLAN

DATE:	11/22
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH

JAY HUEBNER LICENSE No 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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PROJECT:	1803-32
SHEET:	SP-15

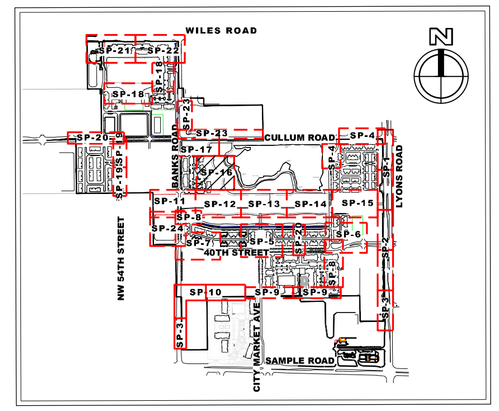
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MATCH LINE - SEE SHEET SP-17

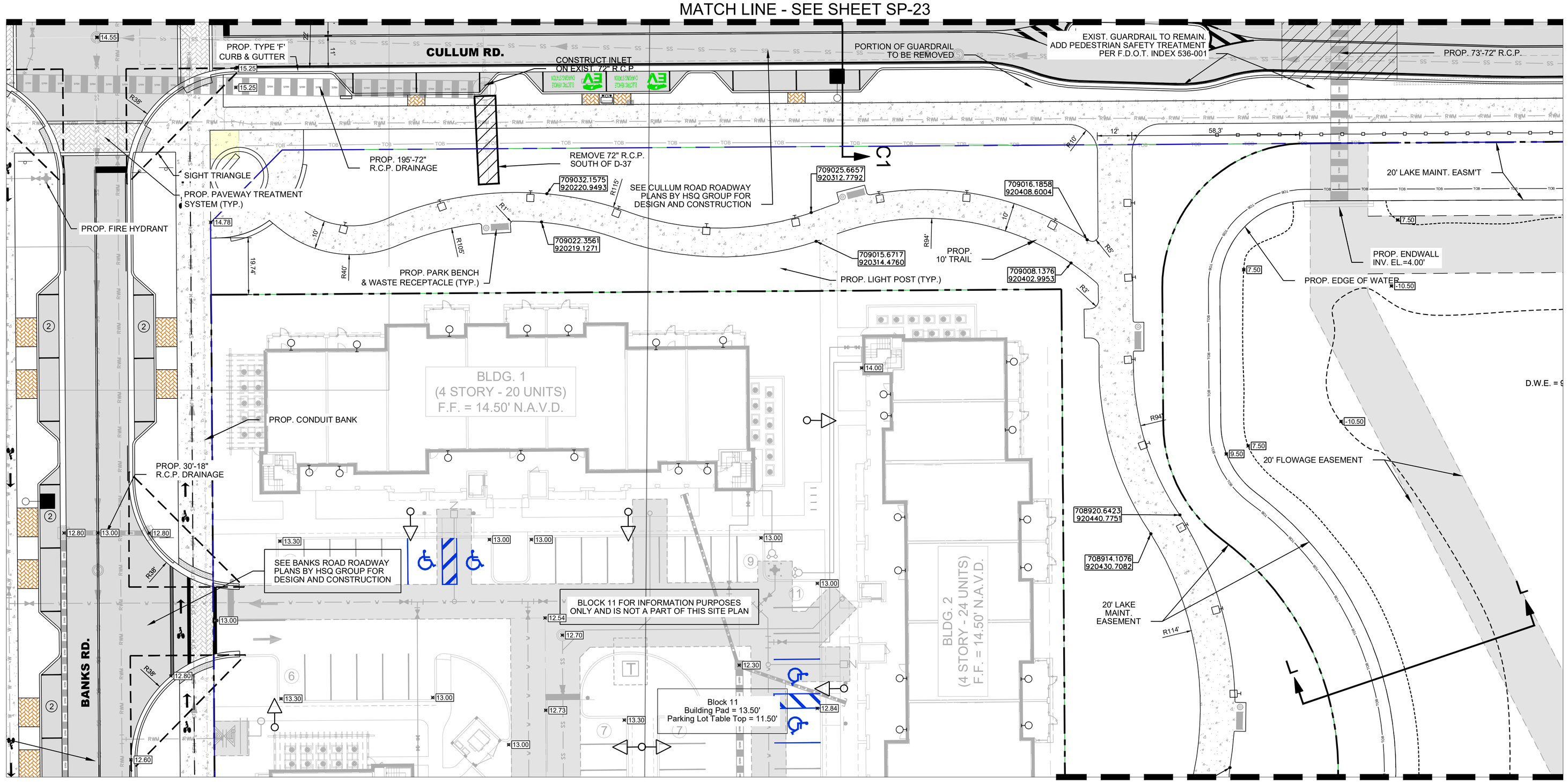
CONNECTION TO BLOCK 11
PROP. 176'-48" R.C.P. DRAINAGE
PROP. ENDWALL INV. EL. = 5.00'
PROP. BENCH & WASTE RECEPTACLE (TYP.)
PROP. EDGE OF WATER
CONSERVATION ZONE BOUNDARY
20' LAKE MAINT. EASM'T
WETLANDS LIMIT
PROP. 12' TRAIL
PROP. BENCH & WASTE RECEPTACLE (TYP.)
decorative fence
BLDG. 3 (4 STORY - 24 UNITS) F.F. = 14.50' N.A.V.D.
BLOCK 11 IS SHOWN FOR CONTEXT PURPOSES AND IS NOT PART OF THIS SITE PLAN
CHILD PLAYGROUND
20' LAKE MAINT. EASM'T
PROP. EDGE OF WATER
L A K E
D.W.E. = 9.50'
20' FLOWAGE EASEMENT
BLDG. 4 (4 STORY - 16 UNITS) F.F. = 14.50' N.A.V.D.
BLOCK 11
LAPC BLOCK
PROP. PARK BENCH & WASTE RECEPTACLE (TYP.)
PROP. 12' TRAIL
PROP. LIGHT POST (TYP.)
SW1
SW2

708735.0352 920471.5247
708708.4888 920476.1179
708699.5953 920468.0615
708615.8057 920497.8861
708613.8877 920509.7324
708530.1007 920540.1022
708520.6329 920532.7138
708476.5494 920566.3061
708466.2246 920583.8054

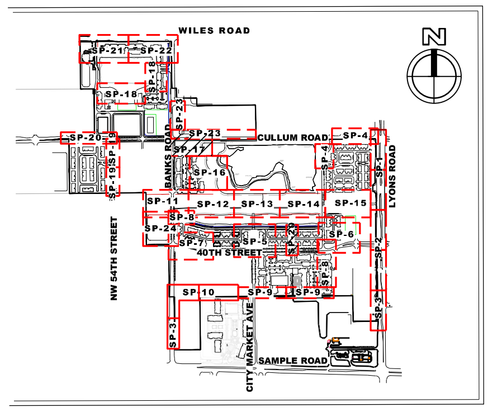
MATCH LINE - SEE SHEET SP-12



MATCH LINE - SEE SHEET SP-23



MATCH LINE - SEE SHEET SP-16



KEY MAP
N.T.S.

N

0 20' 40'
FEET

SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

PARK C32 SITE DATA
TOTAL PARK AREA = 1.13AC
TOTAL IMPERVIOUS = 0.18AC
TOTAL PERVIOUS = 0.95 AC
TOTAL ON-STREET PARKING=8

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Check positive response codes before you dig!

NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers - Planners - Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 - 954.392.0221
C26258 - LB7924

MAINSTREET AT COCONUT CREEK
PARK C1.b & C3

SITE PLAN

DATE:	11/22
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH

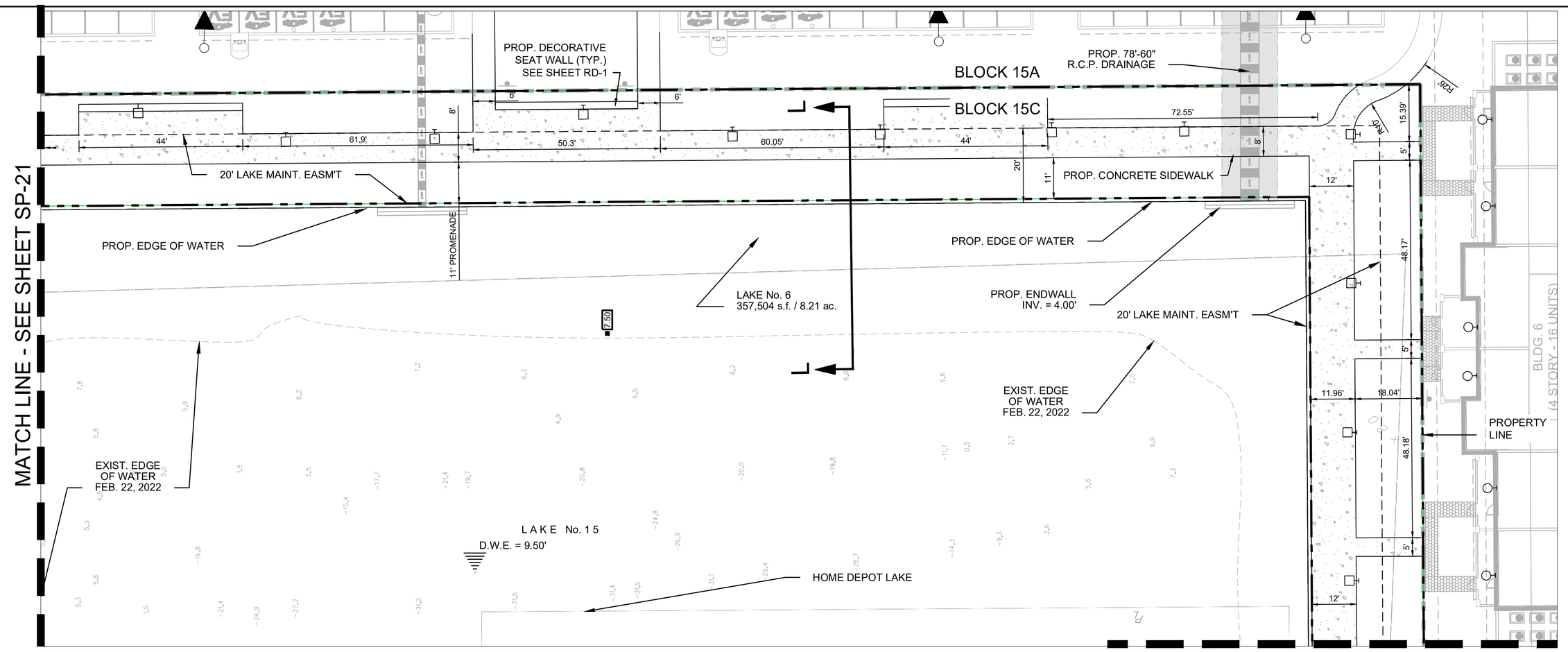
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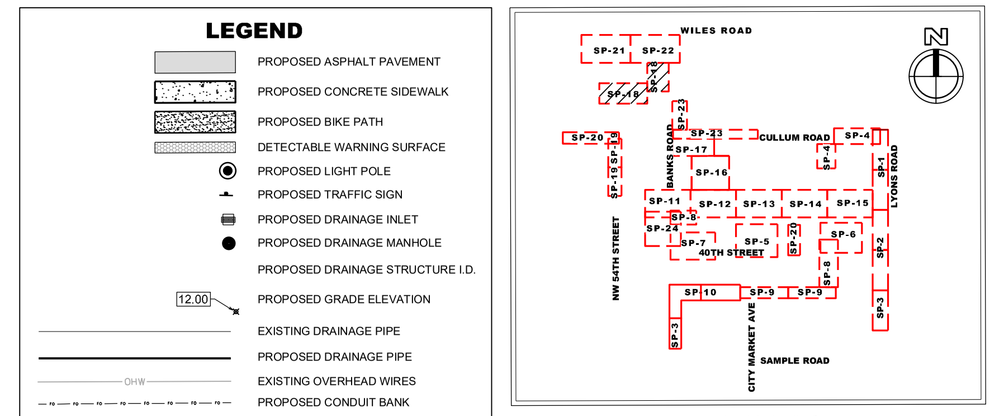
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JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

PROJECT:	1803-32
SHEET:	SP-17

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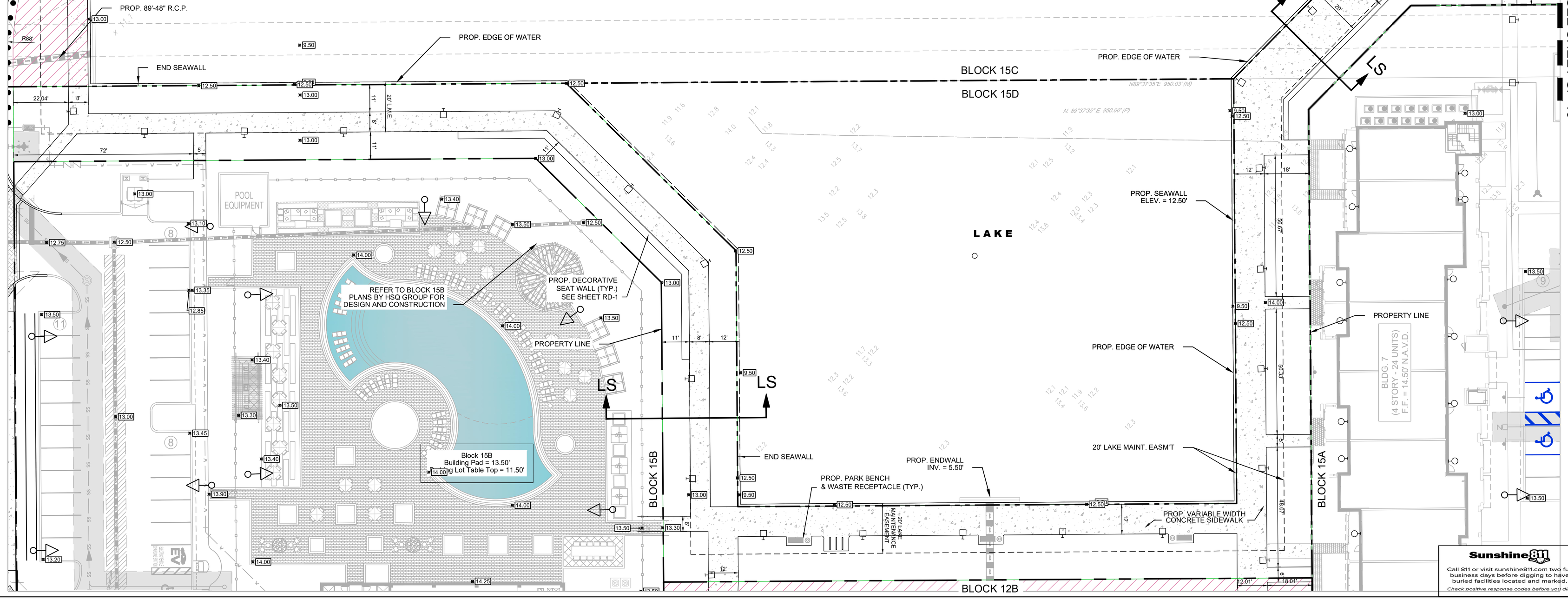


KEY MAP
N.T.S.

N

0 20' 40'
FEET
SCALE: 1"=20'

MATCH LINE SITE DATA
TOTAL PARK AREA = 1.22 AC
TOTAL IMPERVIOUS = 0.52AC
TOTAL PERVIOUS = 0.70 AC
TOTAL ON-STREET PARKING=0



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NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers - Planners - Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 - 954.392.0221
C26258 - LB7924

MAINSTREET AT COCONUT CREEK
PARK C4 & LINEAR PARK G9

SITE PLAN

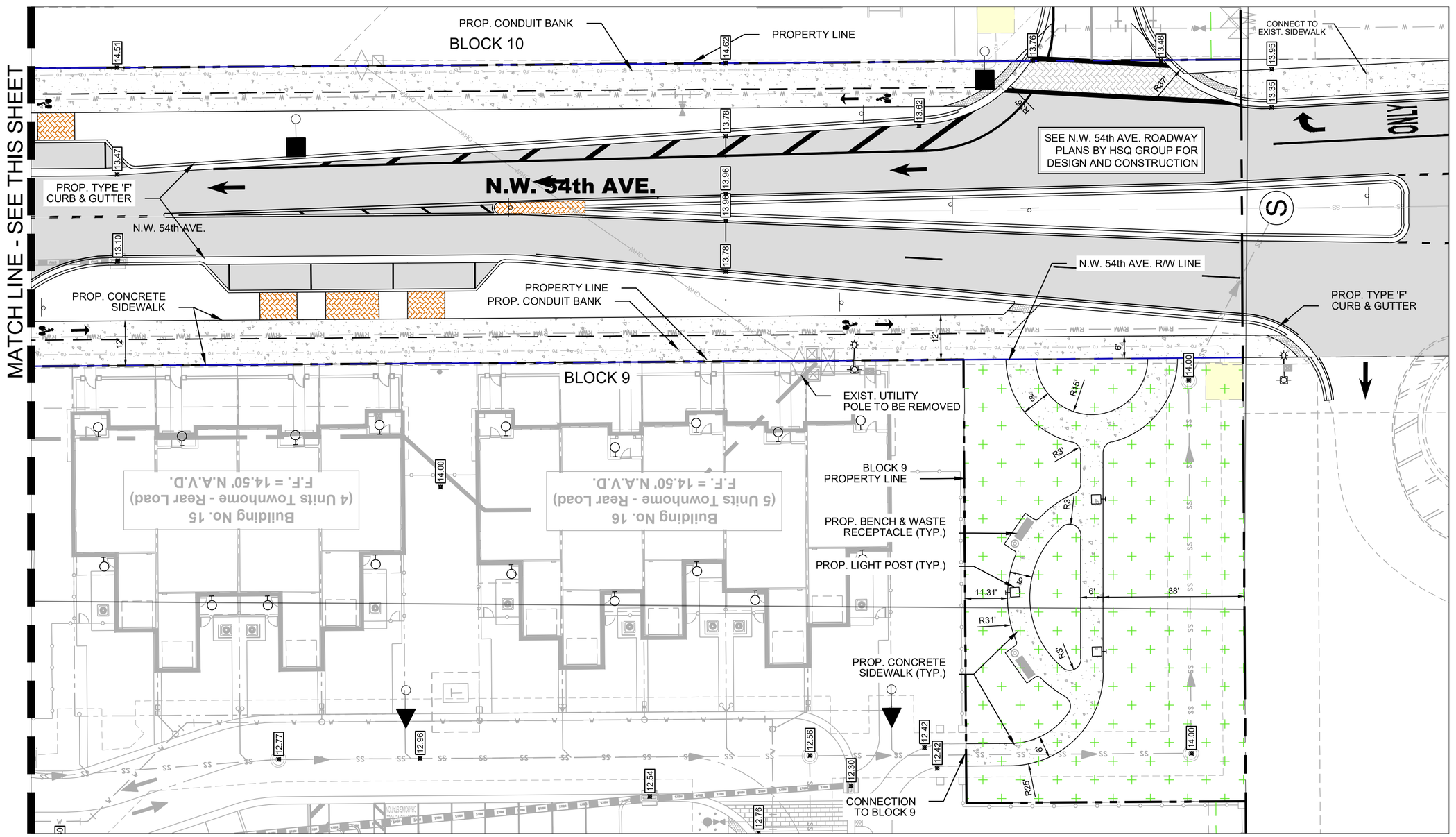
DATE:	11/22
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH

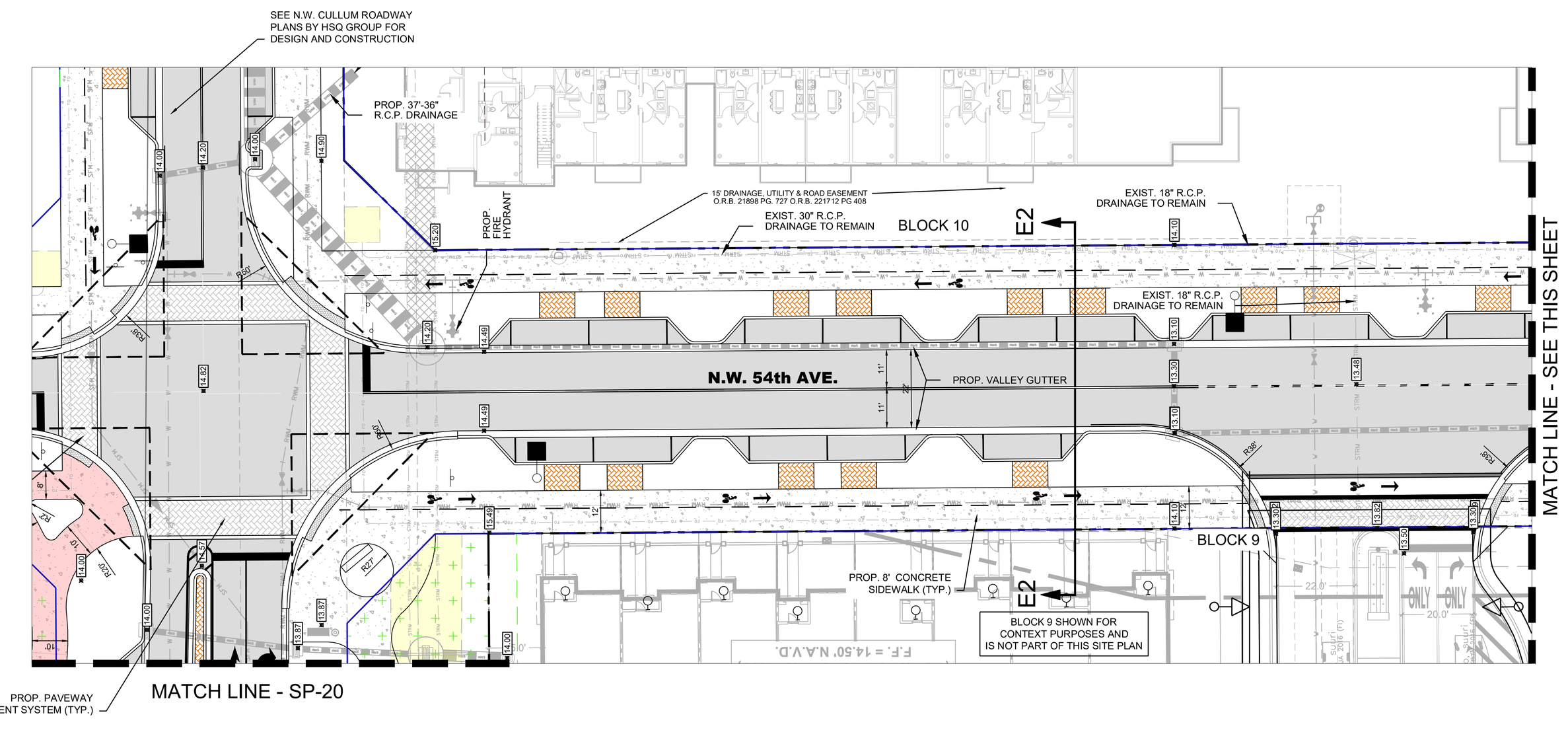
JAY HUEBNER LICENSE No 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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PROJECT:	1803-32
SHEET:	SP-18

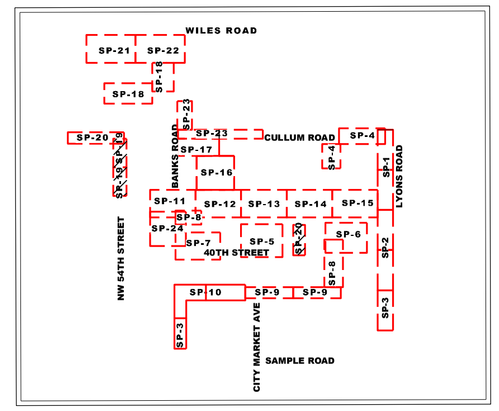
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LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- PROPOSED GRADE ELEVATION (12.00)
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- EXISTING OVERHEAD WIRES (OHW)
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA



KEY MAP
N.T.S.

N

0 20' 40'
FEET
SCALE: 1"=20'

SHEET SITE DATA
TOTAL PARK AREA = 0.36 AC
TOTAL IMPERVIOUS = 0.02 AC
TOTAL PERVIOUS = 0.34 AC
TOTAL ON-STREET PARKING = 10

NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers - Planners - Surveyors
1001 Yamato Road Suite 105
Boca Raton, Florida 33431 - 954.392.0221
C26258 - LB7924

MAINSTREET AT COCONUT CREEK
G9 LINEAR PARK

SITE PLAN

DATE:	11/22
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH

JAY HUEBNER LICENSE No 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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PROJECT:	1803-32
SHEET:	SP-19

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MAINSTREET AT COCONUT CREEK
PARK C4 & LINEAR PARK G9

SITE PLAN

HSQ GROUP, LLC
Engineers · Planners · Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 · 954.392.0221
C26258 LB7924

NO	DATE	BY	REVISIONS

DATE: 11/22
DESIGNED BY: JH
DRAWN BY: CM
CHECKED BY: JH

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JAY HUEBNER
STATE OF FLORIDA
No. 54615
PROFESSIONAL ENGINEER
DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. - 54615

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PROJECT: 1803-32
SHEET: SP-20

MATCH LINE - SP-19

BLOCK 12A

BLOCK 9

CULLUM RD.

N.W. 40th ST.

BLOCK 7A

BLOCK 5

C4

A1

PARK G9.1 SITE DATA
TOTAL PARK AREA = 0.44 AC
TOTAL IMPERVIOUS = 0.13AC
TOTAL PERVIOUS = 0.31
TOTAL ON-STREET PARKING =6
TOTAL BIKE RACK = 0

PARK C1.b SITE DATA
TOTAL PARK AREA = 0.99 AC
TOTAL IMPERVIOUS = 0.01AC
TOTAL PERVIOUS = 0.08
TOTAL ON-STREET PARKING =12
TOTAL BIKE RACK = 0

SCALE: 1"=20'
0 20' 40'
FEET
N

KEY MAP
N.T.S.

LEGEND
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

N

0 20' 40'

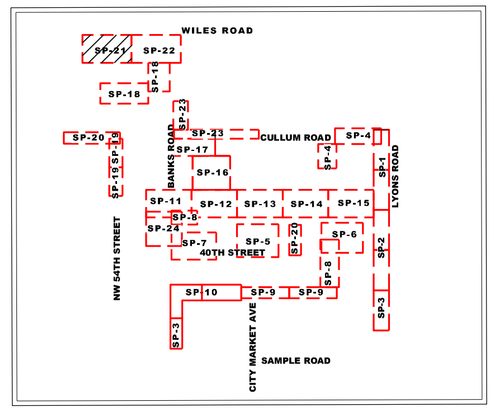
FEET

SCALE: 1"=20'

PARK F3 SHEET SITE DATA
TOTAL PARK AREA = 0.67 AC
TOTAL IMPERVIOUS = 0.16 AC
TOTAL PERVIOUS = 0.51 AC
TOTAL ON-STREET PARKING=0

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- PROPOSED GRADE ELEVATION (12.00)
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- EXISTING OVERHEAD WIRES (OHW)
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA



KEY MAP
N.T.S.

WILES RD.

PROP. 12' CONCRETE SIDEWALK COLOR SALMON, 415 RED/VENETIAN RED

PROP. PARK BENCH & WASTE RECEPTACLE (TYP.)

PROP. TACTILE WARNING SURFACE (TYP.)

EXIST. (2) WOOD POWER POLES TO REMAIN

EXIST. (1) WOOD POWER POLE TO BE REMOVED

PROP. 12' CONCRETE SIDEWALK COLOR SALMON, 415 RED/VENETIAN RED

710342.9028
919227.9547

710347.6417
919329.2581

PROPERTY LINE

EXIST. (2) WOOD POWER POLES TO BE REMOVED

EXIST. (1) CONC. POWER POLE TO BE REMOVED

SIGN

710335.6582
919328.6289

25' LANDSCAPE BUFFER PARCEL "B" (P)

710331.0304
919229.

PROP. PARK BENCH & WASTE RECEPTACLE (TYP.)

EXIST. (2) WOOD POWER POLES TO BE REMOVED

PROP. 12' - 6" THICK (COLORED 'VENETIAN RED') CONCRETE SIDEWALK (TYP.)

EXIST. TO REMAIN

BLOCK 15C

BLOCK 15A

MATCH EXIST. PAVEMENT

BLOCK 15A SHOWN FOR CONTEXT PURPOSES AND IS NOT A PART OF THIS SITE PLAN

BLDG. 1
(4 STORY - 24 UNITS)
F.F. = 14.50' N.A.V.D.

BLDG. 1
(4 STORY - 24 UNITS)
F.F. = 14.50' N.A.V.D.

EXIST. 8" WATER MAIN

EXIST. 8" P.V.C. SAN. SEWER

CONNECTION TO BLOCK 15A CONDOS

CONNECTION TO BLOCK 15A CONDOS

PROPERTY LINE

PROP. 6' CONCRETE SIDEWALK

LAKE No. 15
357,504 s.f. / 8.21 ac.

20' LAKE MAINT. EASM'T

PROP. LIGHT POLE (TYP.)

BLOCK 15C

PROP. 8' CONCRETE SIDEWALK

12' UTILITY EASEMENT

PROP. EDGE OF WATER

EXIST. EDGE OF WATER - FEB. 22, 2022

MATCH LINE - SEE SHEET SP-21

MATCH LINE - SEE SHEET SP-18

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NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers - Planners - Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 - 954.392.0221
C26258 - LB7924

MAINSTREET AT COCONUT CREEK
PARK C4 & LINEAR PARK G9

SITE PLAN

DATE:	11/22
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH

JAY HUEBNER LICENSE No 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

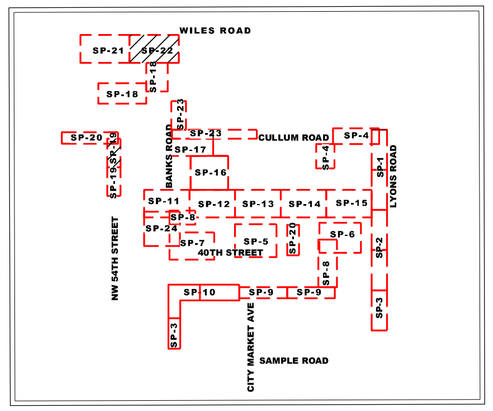
DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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PROJECT:	1803-32
SHEET:	SP-21

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- PROPOSED GRADE ELEVATION (12.00)
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- EXISTING OVERHEAD WIRES (OHW)
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA



KEY MAP
N.T.S.

PARK F3 SHEET SITE DATA
TOTAL PARK AREA = 0.32AC
TOTAL IMPERVIOUS = 0.10 AC
TOTAL PERVIOUS = 0.22 AC
TOTAL ON-STREET PARKING=0

N

0 20' 40'
FEET
SCALE: 1"=20'

WILES RD.

30' ROAD RESERVATION PER P.B. 2, PG. 45-54 P.B.C.R.

PROP. 12' CONCRETE SIDEWALK COLOR SALMON, 415 RED / VENETIAN RED

EXIST. (2) WOOD POLES TO BE REMOVED

PROP. PARK BENCH & WASTE RECEPTACLE (TYP.)

EXIST. CATCH BASIN

EXIST. ELEC. PULLBOX

EXIST. TRAFFIC PULLBOX

EXIST. CONC. TRAFFIC POLE

40' R/W PER O.R.B. 22339, PG. 814 B.C.R.

REMOVE EXIST. CURB

PROP. STAMPED ASPHALT CROSSWALK (TYP.)

710349.2760
919565.2123

710344.5378
919676.4003

PROPERTY LINE

710338.9597
919753.2244

710339.9714
919908.3849

SITE TRIANGLE

12' UTILITY EASEMENT

710337.3024
919566.0074

710332.6752
919674.5894

710326.9599
919753.3026

25' LANDSCAPE BUFFER PARCEL "B"

710327.9717
919908.4633

BLOCK 15A

BLDG. 3
(4 STORY - 16 UNITS)
F.F. = 14.50' N.A.V.D.

S 45°23'39" E 42.41' (P)

BLOCK 15A SHOWN FOR CONTEXT PURPOSES AND IS NOT A PART OF THIS SITE PLAN

TREE ISLAND

PROP. 8' CONCRETE SIDEWALK

PROP. 6' CONCRETE SIDEWALK

CONNECTION TO BLOCK 15A

10'x10' U.E.

PROP. VALLEY GUTTER

EXIST. TYPE 'F' CURB & GUTTER TO REMAIN

BANKS RD.

ONLY

PARK G15 SITE DATA
TOTAL PARK AREA = 0.12AC
TOTAL IMPERVIOUS = 0.04AC
TOTAL PERVIOUS = 0.08 AC
TOTAL ON-STREET PARKING=0

W1

PROP. F.P.L. TRANSFORMER (TYP.)

BLDG. 2
(4 STORY - 24 UNITS)
F.F. = 14.50' N.A.V.D.

SEE BANKS ROAD ROADWAY PLANS BY HSQ GROUP FOR DESIGN AND CONSTRUCTION

PROPERTY LINE

BLOCK 15A

BLOCK 15C

PROP. LIGHT POLE (TYP.)

EXIST. EDGE OF WATER FEB. 22, 2022

20' LAKE MAINT. EASM'T

PROP. 6' CONCRETE SIDEWALK

PROP. CONDUIT BANK

PROP. TYPE 'F' CURB & GUTTER (SHED)

MATCH LINE - SEE SHEET SP-18

MATCH LINE - SEE SHEET SP-21

DATE: Oct 25, 2024 – 3:36pm Z:\Projects\2018\80332-JOHNS FARM\Drawings\Construction Plans\PARKS\80332 PARK-HG.dwg

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Boca Raton, Florida 33431 - 954.392.0221
C26258 - LB7924

MAINSTREET AT COCONUT CREEK
PARK C4 & LINEAR PARK G9

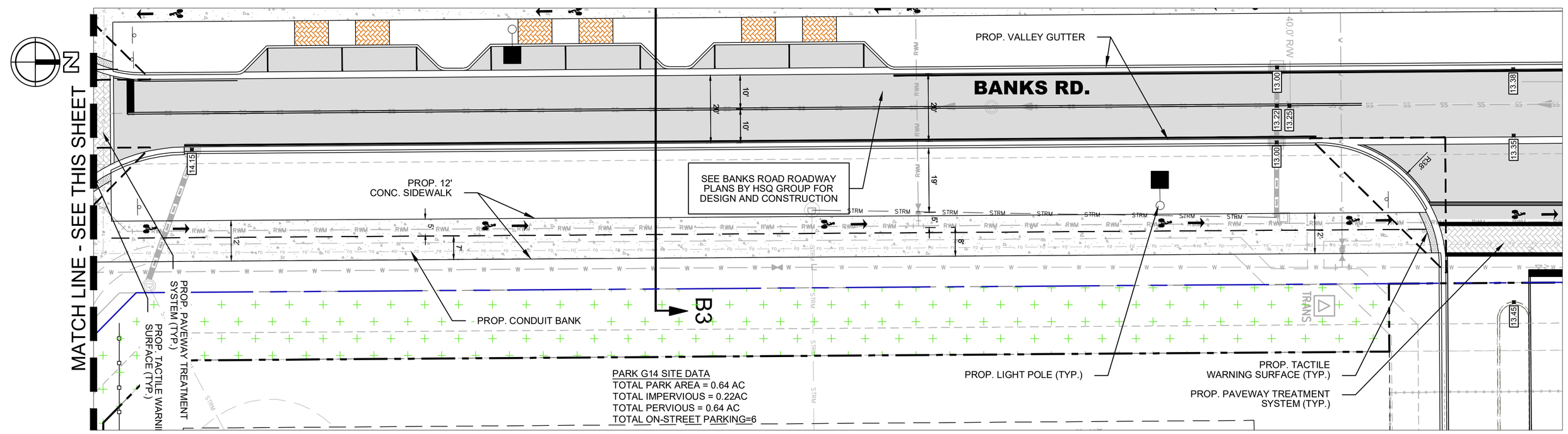
SITE PLAN

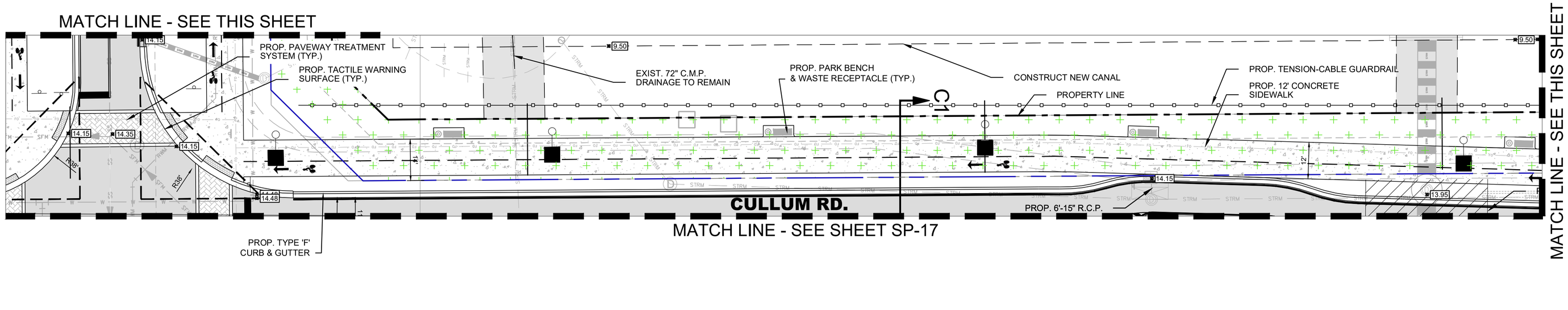
DATE:	11/22
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH

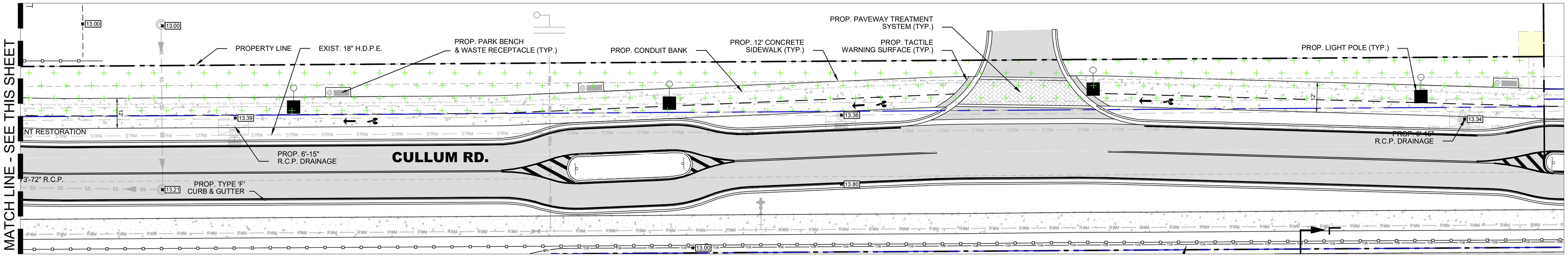
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DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

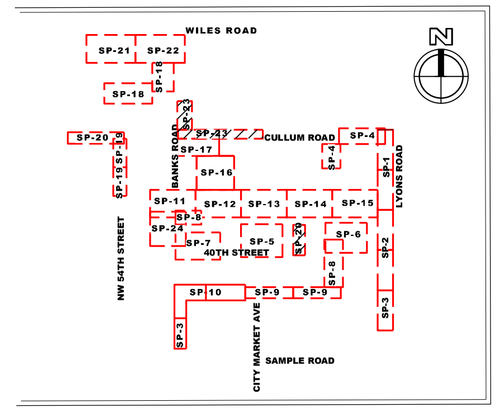
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PROJECT:	1803-32
SHEET:	SP-22









KEY MAP
N.T.S.

N

0 20' 40'
FEET

SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers - Planners - Surveyors
1001 Yamato Road Suite 105
Boca Raton, Florida 33431 - 954.392.0221
C26258 - LB7924

MAINSTREET AT COCONUT CREEK PARK G14

SITE PLAN

DATE:	11/22
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH

JAY HUEBNER LICENSE No 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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PROJECT:	1803-32
SHEET:	SP-23

DATE: Oct 25, 2024 – 3:40pm Z:\Projects\2018\180332-JOHNS FARM\Drawings\Construction Plans\PARKS\180332 PARK-HG.dwg

MATCH LINE - SEE SHEET SP-11

MATCH LINE - SEE SHEET SP-8

MATCH LINE - SEE SHEET SP-07

TYPICAL LITTORAL PLANTINGS MAY INCLUDE ALL, OR SOME, OF THESE PLANTS:	
COMMON NAME	SCIENTIFIC NAME
BLUE FLAG IRIS	IRIS VIRGINICA
DUCK POTATO	SAGITTARIA LATIFOLIA
PICKEREL WEED	PONTEDERIA CORDATA
GATOR FLAG	THALIA GENICULATA
SPIKE RUSH	ELEOCHARIS CELLULOSA
CANNA LILY	CANNA X GENERALIS
GIANT BULRUSH	SCHOENOPLECTUS CALIFORNICUS
SOFTSTEM BULRUSH	S. TABERNAEMONTANI

PROP. 20' F.P.L. ACCESS ROAD

PROP. ENDWALL INV. = 5.00'

PROP. 12' CONCRETE SIDEWALK

PROP. 50'-60" R.C.P.

PROP. ENDWALL INV. = 2.00'

PROP. CONDUIT BANK

PROP. LITTORAL SHELF (TYP.)

L-LS

L-LS

L A K E No. 7
D.W.E. = 9.50'

20' LAKE MAINT. EASM'T

PROPERTY LINE

PROP. 62'-60" R.C.P.

PROP. PAVEWAY TREATMENT SYSTEM (TYP.)

PROP. 12' CONCRETE SIDEWALK (TYP.)

20' LAKE MAINT. EASM'T

N.W. 40th ST.

PROP. 20' F.P.L. ACCESS ROAD

PROP. 27'-60" R.C.P.

SIGHT TRIANGLE

PROP. 8" SAN. SEWER

PROP. CONDUIT BANK

PROP. VALLEY GUTTER

PROP. 12' CONCRETE SIDEWALK

PROP. 24'-60" R.C.P.

PROP. 48'-60" R.C.P.

BANKS RD.

BLOCK 6

Building No. 18
(BY OTHERS)
F.F.=14.50' N.A.V.D.

PUBLIC PARK C1.e

6' U.E.

708144.3662
919797.5980

708143.0336
919946.0592

919974.1548

708128.2862
920110.7723

KEY MAP
N.T.S.

0 20' 40'
FEET
SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

SHEET SITE DATA
TOTAL PARK AREA = 2.44AC
TOTAL IMPERVIOUS = 0.00 AC
TOTAL PERVIOUS = 2.44 AC
TOTAL ON-STREET PARKING=8

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NO	DATE	BY	REVISIONS

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Engineers - Planners - Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 - 954.392.0221
C26258 - LB7924

MAINSTREET AT COCONUT CREEK OPEN SPACE PARK

SITE PLAN

DATE:	11/22
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH

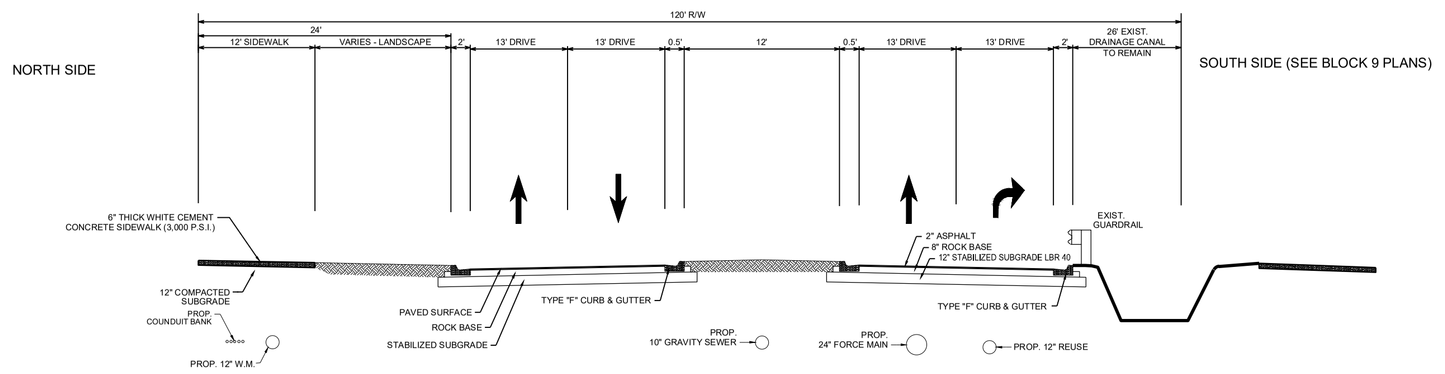
JAY HUEBNER LICENSE No 54615 ? STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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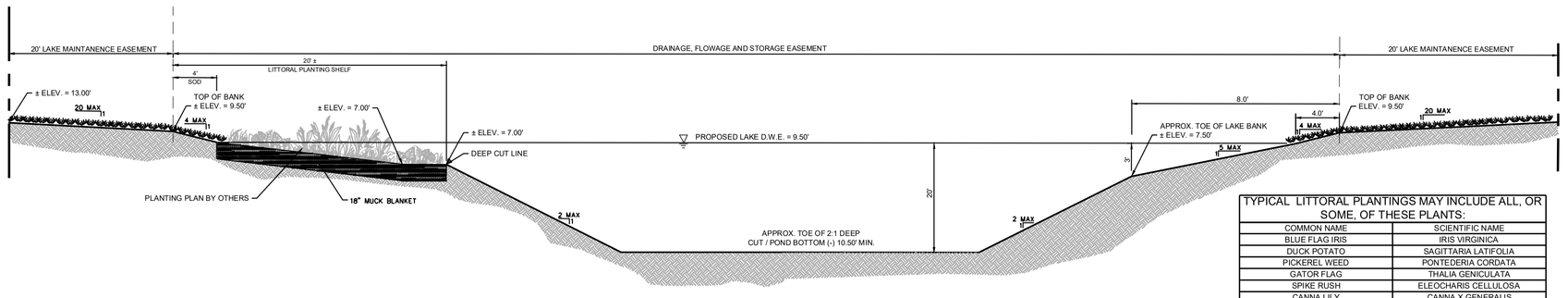
PROJECT:	1803-32
SHEET:	SP-24

DATE: Oct 25, 2024 – 3:42pm Z:\Projects\2018\180332-JOHNS FARM\Drawings\Construction Plans\PARKS\180332 PARK-HG.dwg



SECTION C4 - C4 CULLUM ROAD WEST OF NWth 54 AVENUE

N.T.S.



TYPICAL LITTORAL PLANTINGS MAY INCLUDE ALL, OR SOME, OF THESE PLANTS:	
COMMON NAME	SCIENTIFIC NAME
BLUE FLAG IRIS	IRIS VIRGINICA
DUCK POTATO	SAGITTARIA LATIFOLIA
PICKEREL WEED	PONTEDERIA CORDATA
GATOR FLAG	THALIA GENICULATA
SPIKE RUSH	ELEOCHARIS CELLULOSA
CANNA LILY	CANNA X GENERALIS
GIANT BULRUSH	SCHOENOPLECTUS CALIFORNICUS
SOFTSTEM BULRUSH	S. TABERNAEMONTANI

SECTION 'L-LS' - LITTORAL SHELF

N.T.S.

Note: All responses to this checklist are to reflect efforts ABOVE minimum code requirements.	
13-320(b)(1)	
LEED Accredited Professional	**Runbrook- Daniel Denis, LEED AP**
Sustainable Site Development	
Construction Pollution Prevention	Silt fence will be installed and water trucks will be used to minimize dust during construction. Turbidity barriers placed in lakes and canals to prohibit dirt and debris from contaiminating the lakes and downstream waters.
Construction site materials recycling	Construction material recycling will be implimented for materials such as ferous metals, aluminum, wood, gypsum, concrete, and masonry. The recycling will impliment both on- and off-site segregation of materials by a qualified recycling facility.
Stormwater management	The parks are generally green allowing for soil storage which lessens the burdon on the stormwater management system.
Alternative transportation	Bus routes, bike paths, pedestrian connectivity, EV charging stations, and bike racks are being incorporated throughout the Mainstreet Project.
Minimizing heat island effect	Mainstreet will be designed with a focus on a variety of Florida native landscaping to minimize heat island conditions.
Water Efficiency	
Innovative water technologies	Irrigation systems will be designed with rain detection devices. Motion sensor activated faucets are being proposed for the common area sinks. Re-use water used for irrigation purposes.
Water efficient	The irrigation system utilizes Re-use water to eliminate potable water for irrigation purposes.
Energy Efficiency	
Minimum energy performance	Mainstreet will incorporate widespread vehicle charging stations available for use around the parks.
On-site renewable energy	The use of photovoltaic panels are proposed for a combination of uses such as pathway lighting, information kiosks, and cell phone charging stations.
Indoor Environmental Quality	
Indoor air quality	The parks site plan does not have any buildings requiring indoor air quality
Materials and Recycling	
Recycling of demolition waste	no existing buildings to be demolished on this site plan
Storage and collection of recyclables post occupancy	Recycling is proposed throughout Mainstreet to inlcude recycling in parks where appropriate.
Building re-use	No re-use of buildings is proposed.
Regional materials	Locally sourced materials such as landscaping, concrete, limerock, etc are proposed for the Mainstreet Project.
13-320(b)(3)	
Acknowledgement to maintain the green building components for the life of the building.	
Resolution 2020-063	
Green Event Checklist	Develop a check list to ensure sustainable event planning.
Water Fountains	Provide smart water fountains/touchless bottle refill stations.
Purchasing	Commit to green products (no polystyrene) and earth-friendly cleaning supplies.
Other	
Action 1.6 – Ensure 100% of new development projects throughout the City contain *conspicuous displays of green technology* that function in the project design while providing a social, artistic, and environmental value.	Conspicuous display of green technology is proposed throughout the Mainstreet project. This will include EV charging station, solar powered pathway lighting, solar powered cell phone charging stations, rainwater harvesting, touchless water bottle filling stations, structured parking garages, multi use pathways for pedestrian connnectivity, wildlife cooridors, widespread use of native landscaping, reclaimed water for irrigation, recycling of household and commercial waste, and conspicuous displays of proper disposal of hazardous materials.
Action 2.1 – Achieve 40% tree canopy coverage throughout the City with maximum tree coverage on public and private land by 2020.	Tree canopy tables will be included on the landscape plans
Action 2.2 – Achieve 40% greenroof coverage for new construction in MainStreet Project Area and 10% greenroof coverage for new construction for areas outside of MainStreet. (i.e. high albedo paint on roof)	The parks do not have buildings.
Action 5.1 – Increase recycling throughout the City by 25% by 2014 and 50% by 2020.	Recycling programs are planned for the residential, commercial, and common areas in Mainstreet.
Action 5.3 – Require all construction and demolition debris to divert 75% of waste from landfills.	recycling programs are incorporated in the parks where possible.
Action 6.2 – Bicycle parking on site	Bike parking is being providedin the parks.
Action 6.4 – Alternative vehicle parking/EV charging stations	EV charging is proposed in the streets adjacent to the parks.
Note: All responses to this checklist are to reflect efforts ABOVE minimum code requirements.	

NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers - Planners - Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 - (561) 392-0221
C26258 - LB7924

MAINSTREET AT COCONUT CREEK

ROADWAY CROSS SECTIONS

DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH

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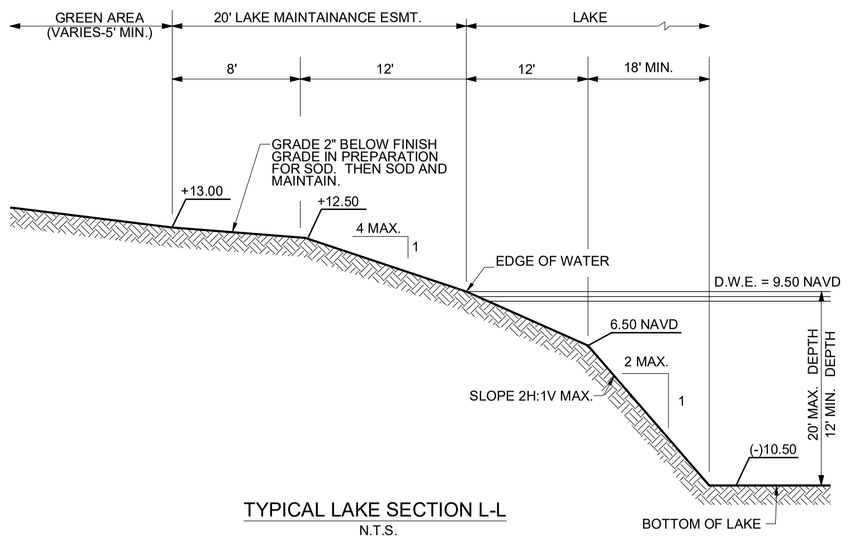
DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. - 54615

PROJECT:	1803-32
SHEET:	RD-1

Sunshine811
Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.
Check positive response codes before you dig!

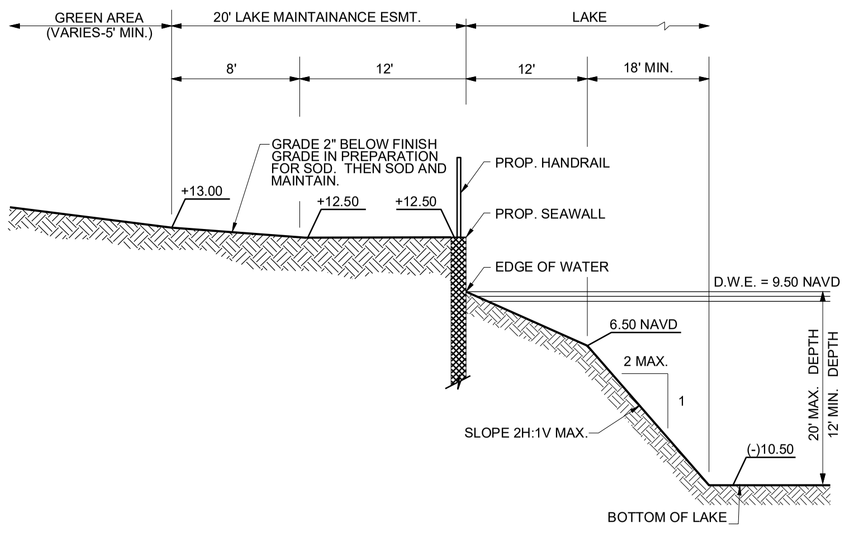
The Seal Appearing Hereon Was Authorized By Jay Huebner, P.E. On The Date Adjacent Thereto. Printed Copies Of This Document Are Not Considered Signed And Sealed And The Signature Must Be Verified On Any Electronic Copies.

DATE: Oct 25, 2024 - 3:49pm Z:\Projects\2018\180332-JOHNS FARM\Drawings\Architect\CAD MONKEY'S\2024-0722 Received from Chris Walden-PARKS CAD FILES\24.0722 - Mainstreet Parks - Standard\180832-RD0001.dwg



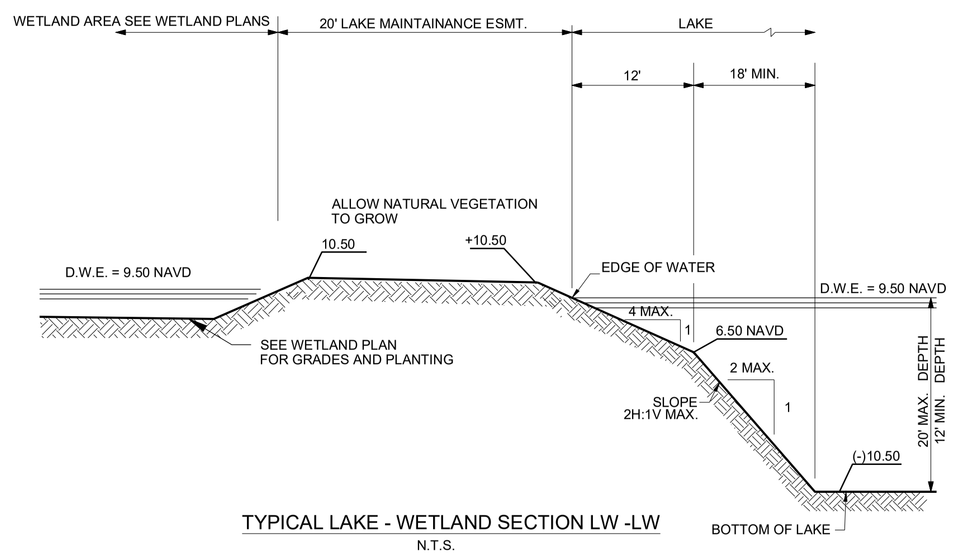
TYPICAL LAKE SECTION L-L

N.T.S.



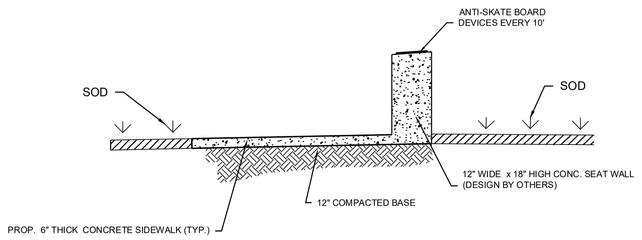
TYPICAL LAKE SECTION LS - LS

N.T.S.



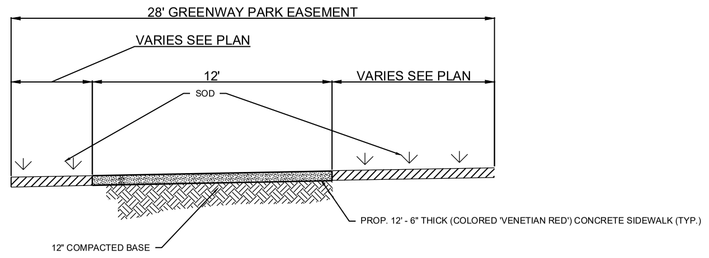
TYPICAL LAKE - WETLAND SECTION LW -LW

N.T.S.



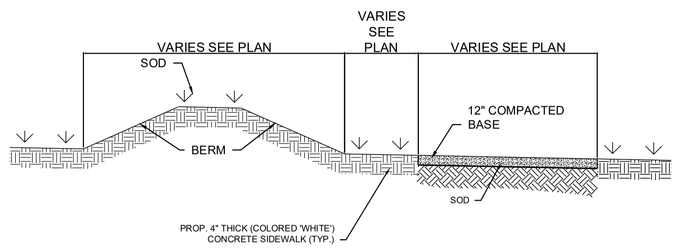
SIDEWALK WITH SEAT WALL DETAIL

N.T.S.



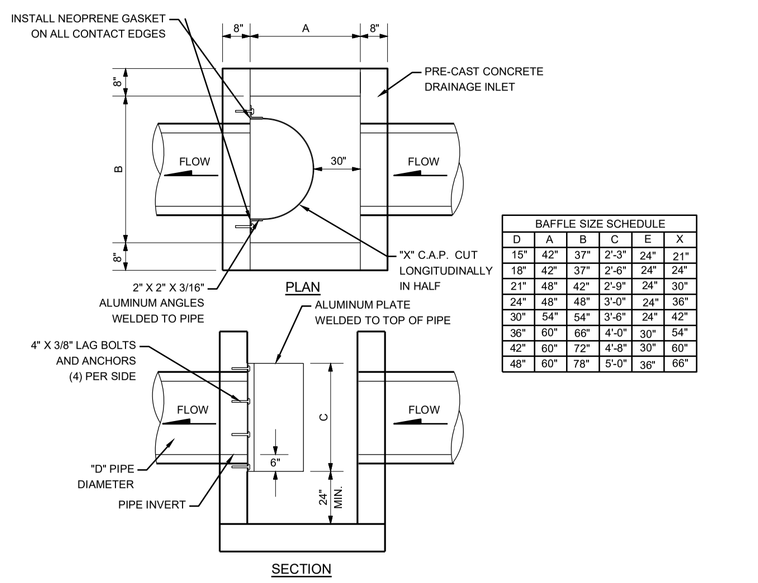
TYPICAL 28' GREENWAY PARKS P1 - P1

N.T.S.



TYPICAL PARK WITH BERM P2 - P2

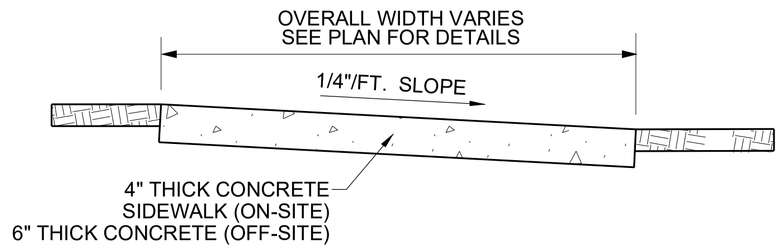
N.T.S.



BAFFLE SIZE SCHEDULE					
D	A	B	C	E	X
15"	42"	37"	2'-3"	24"	21"
18"	42"	37"	2'-6"	24"	24"
21"	48"	42"	2'-9"	24"	30"
24"	48"	48"	3'-0"	24"	36"
30"	54"	54"	3'-6"	24"	42"
36"	60"	66"	4'-0"	30"	54"
42"	60"	72"	4'-6"	30"	60"
48"	60"	78"	5'-0"	36"	66"

POLLUTION RETARDANT BAFFLE DETAIL

N.T.S.



NOTES

1. PROVIDE 1/8" CONSTRUCTION JOINTS AT 5' O/C, MINIMUM DEPTH 1/2".
2. PROVIDE 1/2" EXPANSION JOINTS WITH NON-RISING FILLER AT 20' O/C, TO RUN FULL DEPTH OF SLAB.
3. CONCRETE TO BE 3,000 P.S.I. IN 28 DAYS.
4. CURE ALL CONCRETE WITH CLEAN SAND, PLASTIC MEMBRANE, OR OTHER APPROVED METHOD.

CONCRETE SIDEWALK DETAIL

N.T.S.

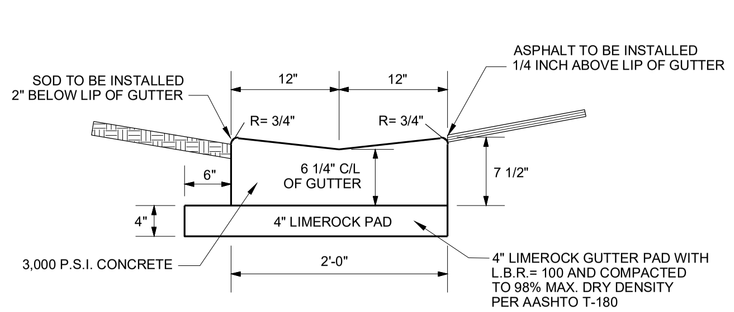
PAVEMENT NOTES

1. THE PAVEMENT SURFACE SHALL BE 2" THICK ASPHALTIC CONCRETE. A TACK COAT SHALL BE APPLIED BETWEEN BOTH PAVEMENT COURSES. REFER TO SECTIONS FOR ASPHALT TYPE AND THICKNESS.
2. THE LIMEROCK BASE SHALL BE 8 THICK. REFER TO PAVEMENT SECTION ALTERNATES. THE LIMEROCK MATERIAL SHALL HAVE A MINIMUM LIMEROCK BEARING RATIO (L.B.R.) VALUE OF 100. THE LIMEROCK MATERIAL SHALL BE COMPACTED TO A DENSITY EQUAL TO OR GREATER THAN 98% OF THE MAXIMUM DRY DENSITY PER A.A.S.H.T.O. T-180 SPECIFICATIONS.
3. THE SUBGRADE SHALL BE 12 INCHES THICK. REFER TO PAVEMENT SECTION ALTERNATES. THE SUBGRADE MATERIAL SHALL HAVE A MINIMUM LIMEROCK BEARING RATIO (L.B.R.) VALUE OF 40. THE SUBGRADE MATERIAL SHALL BE COMPACTED TO A DENSITY EQUAL TO OR GREATER THAN 98% OF THE MAXIMUM DRY DENSITY PER A.A.S.H.T.O. T-180 SPECIFICATIONS.
4. THE LIMEROCK AND SUBGRADE COURSES SHALL NOT BE CONSTRUCTED UNTIL ALL UTILITY INSTALLATIONS UNDER PAVEMENT AREAS HAVE BEEN COMPLETED, TESTED AND ACCEPTED. ANY PAVEMENT CONSTRUCTION PRIOR TO THIS REQUIREMENT SHALL BE CONDUCTED AT THE CONTRACTOR'S OWN RISK AND ANY REQUIRED REPAIRS WILL BE THE CONTRACTOR'S SOLE RESPONSIBILITY AND EXPENSE.
5. THE PRIME AND TACK COATS SHALL CONFORM TO THE FLORIDA DEPARTMENT OF TRANSPORTATION (SECTIONS 300-1 THRU 300-7) SPECIFICATIONS. THE PRIME COAT SHALL BE APPLIED AT A RATE OF 0.25 GALLONS PER SQUARE YARD OF PAVEMENT.
6. PERIODIC DENSITY TESTING SHALL BE CONDUCTED AFTER BOTH SUBGRADE AND LIMEROCK BASE COURSES HAVE BEEN COMPLETED. THE TOTAL NUMBER AND EXACT LOCATIONS OF THE TESTS SHALL BE DETERMINED BY EITHER THE ENGINEER-OF-RECORD OR GOVERNMENT INSPECTOR. THE MINIMUM AMOUNT OF TESTING SHALL BE BASED ON ONE (1) DENSITY TEST PER 5,000 SQUARE FEET OF PAVEMENT AREA.
7. THE FIRST LIFT OF THE ASPHALTIC CONCRETE PAVEMENT SHALL BE APPLIED 1/2" INCH BELOW THE LIP OF CURB, WHERE APPLICABLE. THE SECOND (FINAL) LIFT SHALL EXTEND 1/4 INCH ABOVE THE LIP OF CURB. THE FINAL LIFT OF ASPHALT SHALL NOT BE APPLIED UNTIL EITHER THE CLIENT, ENGINEER-OF-RECORD AND/OR GOVERNMENT AGENCY DETERMINES THAT SUBSTANTIAL PROJECT CONSTRUCTION HAS BEEN COMPLETED.
8. ALL EXISTING ORGANIC AND DELETERIOUS MATERIALS WITHIN THE RIGHT-OF-WAY AND ON-SITE PAVEMENT AREAS ARE TO BE REMOVED TO THEIR FULL DEPTH AND REPLACED WITH APPROVED SUITABLE MATERIAL, UNLESS AN ALTERNATIVE METHOD IS RECOMMENDED BY A CERTIFIED GEOTECHNICAL ENGINEER. THE DETERMINATION OF ORGANIC AND UNSUITABLE MATERIALS SHALL BE BASED ON F.D.O.T. STANDARDS.
9. ALL EXISTING PAVEMENT CONNECTIONS AND REPAIRS SHALL HAVE A STRAIGHT SAW-CUT EDGE PRIOR TO APPLYING NEW ASPHALT PAVEMENT.
10. ONCE FINAL LIFT OF ASPHALT HAS BEEN APPLIED, ALL PERMANENT CONTROL POINTS, REFERENCE MARKERS, VALVES, INLET AND MANHOLE RIMS SHALL BE FIELD ADJUSTED TO BE FLUSH WITH FINAL ASPHALT GRADES.

DRAINAGE NOTES

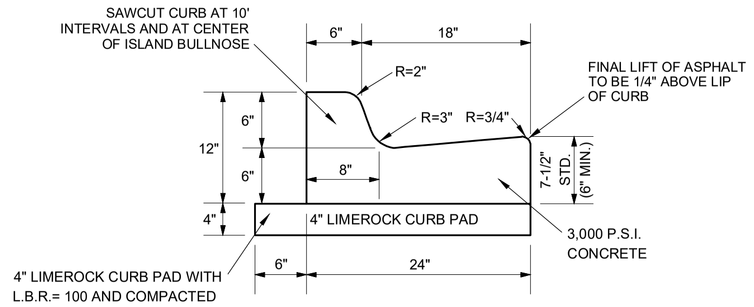
1. HDPE DRAINAGE PIPE (ADS N-12 ST IB), 12"-60", MUST MEET AASHTO M294, TYPE S OR ASTM F2306.
2. DRAINAGE CONCRETE STRUCTURES SHOULD BE AMDE WITH REBAR-GRADE 60, WELDED WIRE MESH GRADE 65 KSI, MONOLITHIC BASE POUR, 4,000 PSI @ 28 DAYS, 8" THICK WALLS.
3. MANHOLE PAINT: KOPPER 300. FIRST COAT RED, 24 HRS LATER FINAL COAT BLACK.

BACKFILLING NOTES



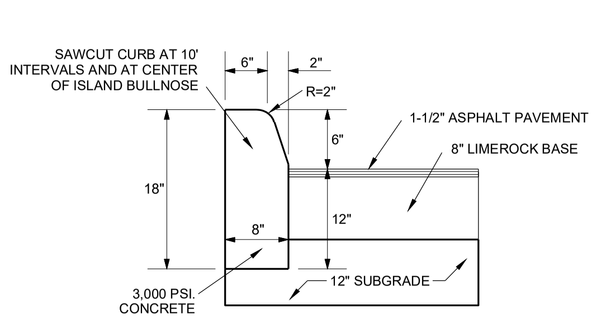
CONCRETE VALLEY GUTTER DETAIL

N.T.S. - PER F.D.O.T. INDEX 300



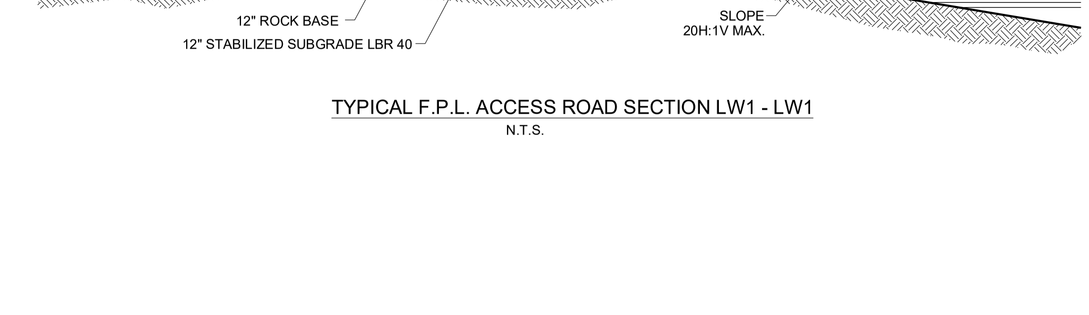
TYPE 'F' CURB & GUTTER DETAIL

N.T.S. - PER F.D.O.T. INDEX 300



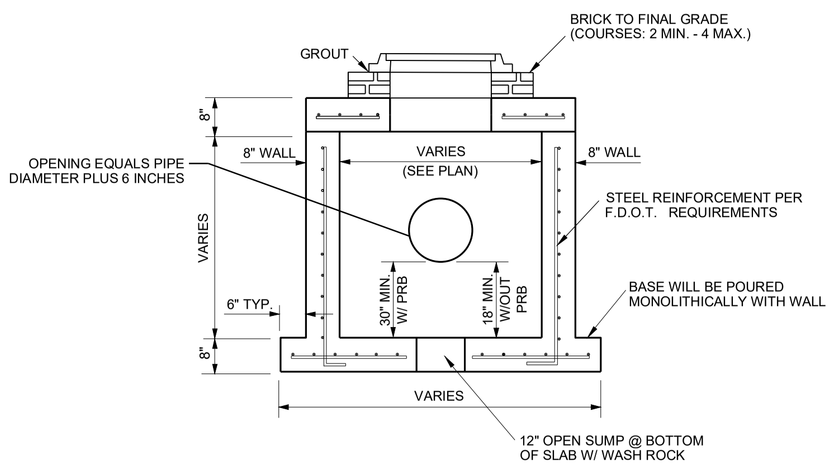
TYPE 'D' CONCRETE CURB DETAIL

N.T.S. - PER F.D.O.T. INDEX 300



TYPICAL F.P.L. ACCESS ROAD SECTION LW1 - LW1

N.T.S.



MANHOLE / CATCH BASIN DETAIL

N.T.S.

Sunshine811

Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.

Check positive response codes before you dig!

NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers · Planners · Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 · 561.392.0221
C26258 · LB7924

MAINSTREET AT COCONUT CREEK

DETAILS AND NOTES

DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	CM
CHECKED BY:	JH

JAY HUEBNER LICENSE No 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. - 54615

The seal on this plan, drawing, report and sketch by Jay Huebner, P.E. is a representation of the digital signature required by Florida Statute 471.025(4) and Florida Rules of the Board of Professional Engineers 61G15-23.004(2) and that the signature must be verified on any electronic copies.

PROJECT:	1803-32
SHEET:	RD-2

DATE: Oct 25, 2024 - 3:49pm Z:\Projects\2018\180332-JOHNS FARM\Drawings\Architect\CAD MONKEYS\2024-0722 Received from Chris Walden-PARKS CAD FILES\24.0722 - Mainstreet Parks - Standard\180832-RD001.dwg

13-320(b)(1)	
LEED Accredited Professional	**Joe Snider, RA, NCARB, LEED Fellow, WELL AP; Erin Wright,** MEd, LEED AP, WELL AP
Sustainable Site Development	
Construction Pollution Prevention	Silt fence will be installed and water trucks will be used to minimize dust during construction. Turbidity barriers placed in lakes and canals to prohibit dirt and debris from contaiminating the lakes and downstream waters.
Construction site materials recycling	Construction material recycling will be implimented for materials such as ferous metals, aluminum, wood, gypsum, concrete, and masonry. The recycling will impliment both on- and off-stie segregation of materials by a qualified recycling facility.
Stormwater management	The use of rainwater harvesting in order to lessen the demand on the overall stormwater system is being considered.
Alternative transportation	Bus routes, bike paths, pedestrian connectivity, EV charging stations, and bike racks are being incorporated throughout the Mainstreet Project.
Minimizing heat island effect	The use of white roofing membrane and light colored roofing tiles are being proposed for the buildings to minimize the heat island effect. Additionally, Mainstreet will be designed with a focus on a variety of Florida native landscaping to minimize heat island conditions.
Water Efficiency	
Innovative water technologies	Irrigation systems will be designed with rain detection devices. Motion sensor activated faucets are being proposed for the common area sinks. Re-use water used for irrigation purposes.
Water efficient	High efficency plumbing fixtures are proposed for the common area restrooms.
Energy Efficiency	
Minimum energy performance	High efficency air conditioning units are proposed for the Mainstreet project. Mainstreet will incorporate widespread vehicle charging stations at the residential and commercial blocks.
On-site renewable energy	The use of photovoltaic panels are proposed for a combination of uses such as pathway lighting, information kiosks, and cell phone charging stations.
Indoor Environmental Quality	
Indoor air quality	Buildings in Mainstreet will be designed in accordance with indoor air quality standards set forth in the Building Code.
Materials and Recycling	
Recycling of demolition waste	no existing buildings to be demolished on this site plan
Storage and collection of recyclables post occupancy	Recycling is proposed throughout Mainstreet. Conspicuos displays of recycling are proposed at the residential, retail, and common areas.
Building re-use	No re-use of buildings is proposed.
Regional materials	Locally sourced materials such as landscaping, concrete, limerock, etc are proposed for the Mainstreet Project.
13-320(b)(3)	
Acknowledgement to maintain the green building components for the life of the building.	
Resolution 2020-063	
Green Event Checklist	Develop a check list to ensure sustainable event planning.
Water Fountains	Provide smart water fountains/touchless bottle refill stations.
Purchasing	Commit to green products (no polystyrene) and earth-friendly cleaning supplies.
Other	
Action 1.6 – Ensure 100% of new development projects throughout the City contain *conspicuous displays of green technology* that function in the project design while providing a social, artistic, and environmental value.	Conspicuous display of green technology is proposed throughout the Mainstreet project. This will include EV charging station, solar powered pathway lighting, solar powered cell phone charging stations, rainwater harvesting, touchless water bottle filling stations, structured parking garages, multi use pathways for pedestrian connnectivity, wildlife cooridors, widespread use of native landscaping, reclaimed water for irrigation, recycling of household and commercial waste, and conspicuous displays of proper disposal of hazardous materials.
Action 2.1 – Achieve 40% tree canopy coverage throughout the City with maximum tree coverage on public and private land by 2020.	Tree canopy tables will be included on all Block Site Plans.
Action 2.2 – Achieve 40% greenroof coverage for new construction in MainStreet Project Area and 10% greenroof coverage for new construction for areas outside of MainStreet. (i.e. high albedo paint on roof)	Mainstreet Buildings will incorporate the use of white roofing materials for the flat roofs and the use of light colored roofing tiles for the residential units.
Action 5.1 – Increase recycling throughout the City by 25% by 2014 and 50% by 2020.	Recycling programs are planned for the residential, commercial, and common areas in Mainstreet.
Action 5.3 – Require all construction and demolition debris to divert 75% of waste from landfills.	Construction material recycling will be implimented for materials such as ferous metals, aluminum, wood, gypsum, concrete, and masonry. The recycling will impliment both on- and off-stie segregation of materials by a qualified recycling facility.
Action 6.2 – Bicycle parking on site	Bike parking is being provided in residential, commercial, and common areas.
Action 6.4 – Alternative vehicle parking/EV charging stations	EV charging is proposed for the residential and commercial blocks.

Note: All responses to this checklist are to reflect efforts ABOVE minimum code requirements.

NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers - Planners - Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 - 561.392.0221
C26258 - LB7924

MAINSTREET AT COCONUT CREEK
OPEN SPACE PARK

LAND DEVELOPMENT CODE

DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 25, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

This item has been digitally signed and sealed by Jay Huebner, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

PROJECT:	1803-32
SHEET:	SP-25

Sunshine811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

DATE: Oct 25, 2024 – 3:51pm Z:\Projects\2018\180332-JOHNS FARM\Drawings\Construction Plans\PARKS\180332-PARKS-GREEN CHECKLIST.dwg

BLOCK 1
TOWNHOMES & VILLAS

LIMIT OF WORK

MATCHLINE LP-1 A
MATCHLINE LP-1 A

SOD

28'-0"
GREENWAY

12'-0"
U.E.

SIDEWALK

10'-0"
FPL

EXISTING
BUS STOP

BIKE LANE

LYONS ROAD

SIGHT VISIBILITY
TRIANGLE, TYP.

SIGNAGE

F.2 FRONTAGE LANDSCAPE MATERIAL
SUBJECT TO FPL APPROVAL

MATCH LINE LP-1 B
MATCH LINE LP-1 A

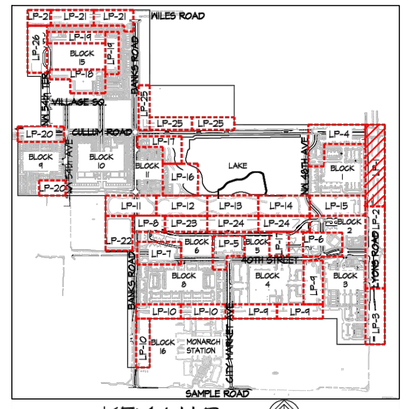
BENCH & RECEPTACLE, TYP.

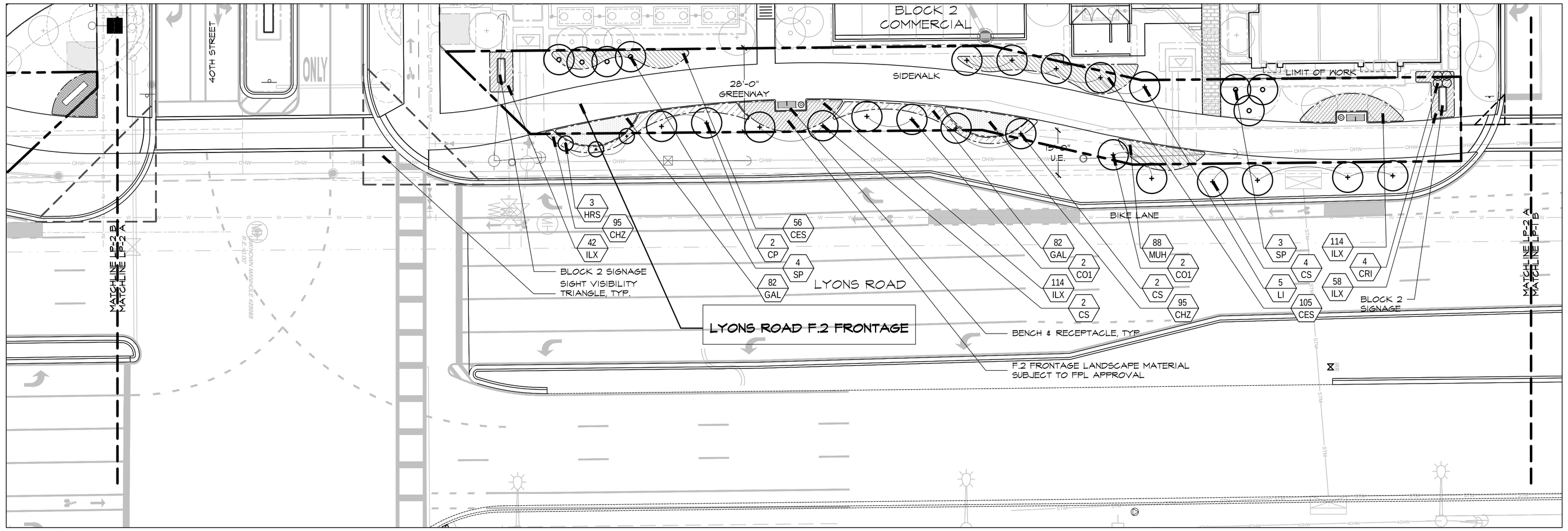
LYONS ROAD F.2 FRONTAGE

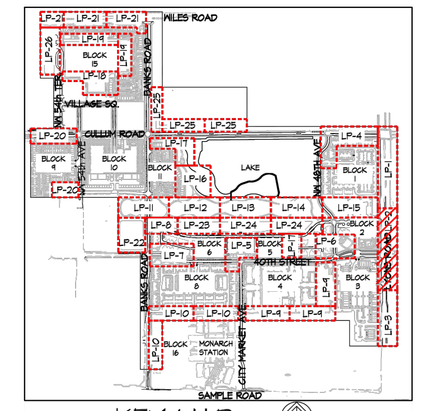
TREES & PALMS PLANT KEY		
TREES		
KEY	BOTANICAL/COMMON NAME	
BA	BULNESIA ARBOREA VERAWOOD	
BB	BAUHINIA BLAKEANA 'PURPLE' HONG KONG ORCHID	
BBI	BAUHINIA BLAKEANA 'WHITE' HONG KONG ORCHID	
BS	BURSERA SIMARUBA GUMBO LIMBO	
CA	CALLIANDRA SURINAMENSIS PINK POWDERPUFF TREE	
CO	COCCOLOBA DIVERSIFOLIA PIGEON PLUM	
CE	CONOCARPUS ERECTUS GREEN BUTTONWOOD	
CH	CHORISIA SPECIOSA FLOSS SILK TREE	
CF	CASSIA FISTULA 'FLORIFERA' GOLDEN SHOWER TREE	
CO	CORDIA BOISSIERI 'WHITE' WHITE GEIGER TREE	
COI	CORDIA SEBESTENA ORANGE GEIGER TREE	
CR	CLUSIA ROSEA AUTUMN APPLE	
CS	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD	
DR	DELONIX REGIA ROYAL POINCIANA	
EC	ELAEOCARPUS DECIPIENS JAPANESE BLUEBERRY	
EF	EUGENIA FOSTEA SPANISH STOPPER	
FR	FICUS RUBIGINOSA RUSTY FIG	
LI	LAGERSTOEMIA INDICA CREPE MYRTLE	
LII	LAGERSTOEMIA INDICA CREPE MYRTLE 'WATERLILY'	
LIJ	LAGERSTOEMIA INDICA CREPE MYRTLE 'WHITE'	
LJ	LIGUSTRUM JAPONICUM WAX PRIVET	
QV	QUERCUS VIRGINIANA LIVE OAK	
SR	SWIETENIA MAHAGONI WEST INDIES MAHOGONY	
TA	TABEBUIA HETEROPHYLLA PINK TRUMPET TREE	
PALMS		
KEY	BOTANICAL/COMMON NAME	
CN	COCOS NUCIFERA 'GREEN BALA' GREEN BALA/ANA COCONUT PALM	
RE	ROYSTONEA ELATA FLORIDA ROYAL PALM	
SA	SABAL PALMETTO CABBAGE PALM	

HEDGE PLANT KEY	
HEDGE MATERIAL	
KEY	BOTANICAL/COMMON NAME
CHC	CHRYSOBALANUS ICACO 'RED TIP' COCOPLUM
CCH	CONOCARPUS ERECTUS 'HEDGE' GREEN BUTTONWOOD HEDGE

GROUNDCOVER & SHRUB PLANT KEY	
GROUNDCOVER MATERIAL	
KEY	BOTANICAL/COMMON NAME
ARA	ARACHIS GLABRATA PERENNIAL PEANUT GRASS
MIR	MIMOSA STRIGILLOSA SUNSHINE MIMOSA
TRM	TRACHELOSPERMUM ASIATICUM 'MINIMA' ASIAN JASMINE
SHRUB MATERIAL	
KEY	BOTANICAL/COMMON NAME
BBH	BOUGAINVILLEA 'BARBARA KARST' BOUGAINVILLEA
BOU	BOUGAINVILLEA 'BARBARA KARST' BARBARA KARST PURPLE BOUGAINVILLEA
CAR	CARISSA MACROCARPA 'EMERALD BLANKET' NATAL PLUM 'EMERALD BLANKET'
CES	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD
CHC	CHRYSOBALANUS ICACO 'HORIZONTAL' HORIZONTAL COCOPLUM
COD	CODIAEUM VARIEGATUM CROTON
CON	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CRE	CRINUM AUGUSTUM 'QUEEN EMMA' CRINUM LILY QUEEN EMMA
CRI	CRINUM ASIATICUM CRINUM LILY
FIC	FICUS MICROCARPA 'GREEN ISLAND' GREEN ISLAND FICUS SHRUB
GAL	GALPHIMIA GRACILIS THRYALLIS
HAM	HAMELIA PATENS FIREBUSH
HIB	HIBISCUS ROSA-SINENSIS ORANGE HIBISCUS SHRUB
HRS	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
HRS1	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
ILX	ILEX VOMITORIA 'NANA' DWARF YAUPON
JAS	JASMINUM VOLUBILE WAXLEAF JASMINE
JAT	JATROPHA INTEGERRIMA JATROPHA
MUH	MUHLENBERGIA CAPILLARIS BUNNY GRASS
NEP	NEPHROLEPIS EXALTATA BOSTON FERN
PEN	PENTAS 'DWARF PINK' DWARF PINK PENTAS
PHO	PHOENIX ROEBELLINII 'TRIPLE' PYGMY DATE PALM
PLU	PLUMBAGO AURICULATA 'IMPERIAL BLUE' PLUMBAGO
PTV	PITTOSPROUM T. 'VARIEGATA' VARIEGATED PITTOSPORUM
RHA	RHAPHIOLEPIS INDICA 'ALBA' WHITE INDIAN HAWTHORNE
RUS	RUELLIA EQUISETIFORMIS FIRECRACKER
SCH	SCHEFFLERA ARBORICOLA SCHEFFLERA
SEA	SEASONAL COLOR - SHOWN ON PLAN
SER	SERENOA REPENS 'SILVER FORM' SILVER SAW
TEC	TECOMA STANS YELLOW TRUMPET FLOWER
TEC1	TECOMA STANS ORANGE TRUMPET FLOWER
TRI	TRIPSACUM DACTYLOIDES 'DWARF' DWARF FAKAHATCHEE





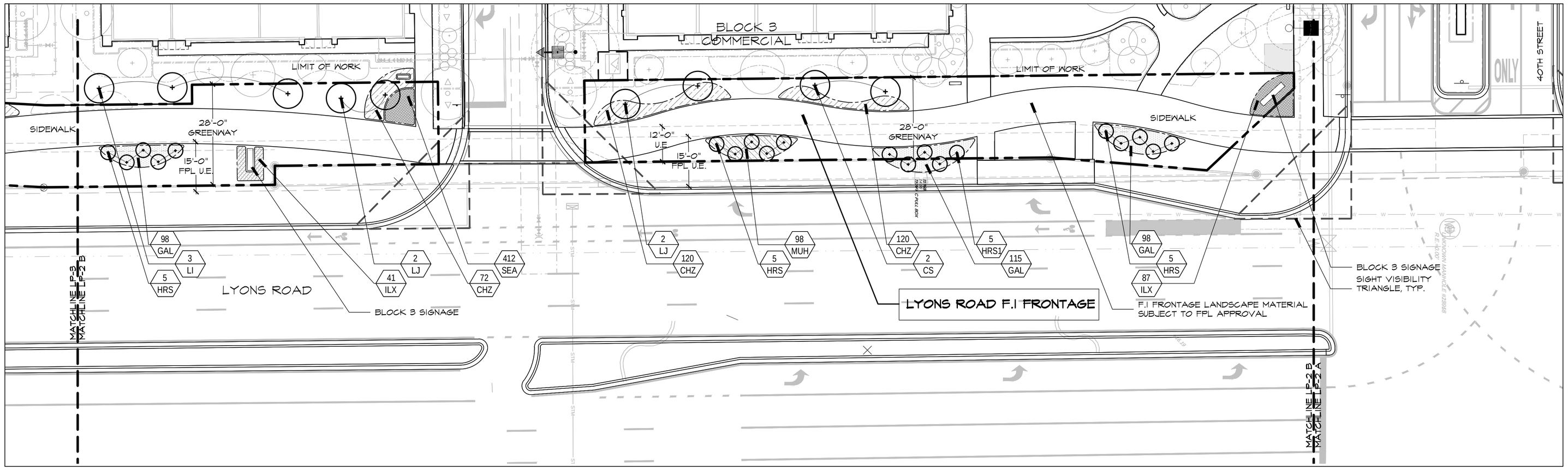


SCALE: 1" = 20'-0"

TREES & PALMS PLANT KEY	
TREES	
KEY	BOTANICAL/COMMON NAME
BA	BULNESIA ARBOREA VERAWOOD
BB	BAUHINIA BLAKEANA 'PURPLE' HONG KONG ORCHID
BBI	BAUHINIA BLAKEANA 'WHITE' HONG KONG ORCHID
BS	BURSERA SIMARUBA GUMBO LIMBO
CA	CALLIANDRA SURINAMENSIS PINK POWDER PUFF TREE
CD	COCCOLOBA DIVERSIFOLIA PIGEON PLUM
CE	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CH	CHORISIA SPECIOSA FLOSS SILK TREE
CP	CAESALPINIA PULCHERRIMA DWARF POINCIANA
CQ	CORDIA BOSSERI 'WHITE' WHITE GEIGER TREE
CO1	CORDIA SEBESTENA ORANGE GEIGER TREE
CR	CLUSIA ROSEA PITCH APPLE
CS	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD
DR	DELONIX REGIA ROYAL POINCIANA
ED	ELAEOCARPUS DECIPIENS JAPANESE BLUEBERRY
EF	EUGENIA FOETIDA SPANISH STOPPER
FR	FICUS RUBIGINOSA RUSTY FIG
LI	LAGERSTOEMIA INDICA CREPE MYRTLE
LII	LAGERSTOEMIA INDICA CREPE MYRTLE 'WATERMELON'
LIS	LAGERSTOEMIA INDICA CREPE MYRTLE 'WHITE'
LJ	LIGUSTRUM JAPONICUM WAX PRIVET
QV	QUERCUS VIRGINIANA LIVE OAK
SM	SWIETENIA MAHAGONI WEST INDIES MAHAGONY
TA	TABEBUIA HETEROPHYLLA PINK TRUMPET TREE
PALMS	
KEY	BOTANICAL/COMMON NAME
CN	COCOS NICIFERA 'GREEN MALAY' GREEN MALAYAN COCONUT PALM
RE	ROYSTONEA ELATA FLORIDA ROYAL PALM
SP	SABAL PALMETTO CABBAGE PALM

HEDGE PLANT KEY	
HEDGE MATERIAL	
KEY	BOTANICAL/COMMON NAME
CHR	CHRYSOBALANUS ICACO 'RED TIP' COCOPLUM
CON	CONOCARPUS ERECTUS 'HEDGE' GREEN BUTTONWOOD HEDGE

GROUNDCOVER & SHRUBS PLANT KEY	
GROUNDCOVER MATERIAL	
KEY	BOTANICAL/COMMON NAME
ARA	ARACHIS GLABRATA PERENNIAL PEANUT GRASS
MIM	MIMOSA STRIGILLOSA SUNSHINE MIMOSA
TRM	TRACHELOPERMUM ASIATICUM 'MINIMA' ASIAN JASMINE
SHRUBS MATERIAL	
KEY	BOTANICAL/COMMON NAME
BBK	BOUGAINVILLEA 'BARBARA KARST' BOUGAINVILLEA
BOU	BOUGAINVILLEA 'BARBARA KARST' BARBARA KARST PURPLE BOUGAINVILLEA
CAR	CARISSA MACROCARPA 'EMERALD BLANKET' NATAL PLUM 'EMERALD BLANKET'
CES	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD
CHZ	CHRYSOBALANUS ICACO 'HORIZONTAL' HORIZONTAL COCOPLUM
COD	CODIAEUM VARIEGATUM CROTON
CON1	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CRE	CRINUM AUGUSTUM 'QUEEN EMMA' CRINUM LILY 'QUEEN EMMA'
CRI	CRINUM ASIATICUM CRINUM LILY
FIC	FICUS MICROCARPA 'GREEN ISLAND' GREEN ISLAND FICUS SHRUB
GAL	GALPHIMIA GRACILIS THRYALLIS
HAM	HAMELIA PATENS FIREBUSH
HIB	HIBISCUS ROSA-SINENSIS ORANGE HIBISCUS 'SHRUB'
HRS	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
HRS1	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
ILX	ILEX VOMITORIA 'NANA' DWARF YAUPON
JAS	JASMINUM VOLUBILE WAKLEAF JASMINE
JAT	JATROPHA INTEGERRIMA JATROPHA
MUH	MUHLENBERGIA CAPILLARIS MUHLY GRASS
NEP	NEPHROLEPIS EXALTATA BOSTON FERN
PEN	PENTAS 'DWARF PINK' DWARF PINK PENTAS
PHO3	PHOENIX ROEBELLINI 'TRIPLE' PYGMY DATE PALM
PLU	PLUMBAGO AURICULATA 'IMPERIAL BLUE' PLUMBAGO
PTV	PITTOSPROUM T. 'VARIEGATA' VARIEGATED PITTOSPORUM
RHA	RHAPHOLEPIS INDICA 'ALBA' WHITE INDIAN HAWTHORNE
RUS	RUSSELIA EQUISETIFORMIS FIRECRACKER
SCH	SCHEFFLERA ARBORICOLA SCHEFFLERA
SEA	SEASONAL COLOR - SHOWN ON PLAN
SER	SERENOA REPENS 'SILVER FORM' SILVER SAW
TEC	TECOMA STANS YELLOW TRUMPET FLOWER
TEC1	TECOMA STANS ORANGE TRUMPET FLOWER
TRI1	TRIPSACUM DACTYLOIDES 'DWARF' DWARF FAKAHATCHEE



SCALE: 1" = 20' - 0"

*SEE SHEET LP-3 FOR LANDSCAPE REQUIREMENTS ON F.1 & F.2 FRONTAGE

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MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
GREENSPACES LANDSCAPE PLAN- LYONS ROAD F1 & F2 FRONTAGE

REVISIONS:
1 CITY COMMENTS 01-31-2024
2 CITY COMMENTS 07-10-2024
3 CITY COMMENTS #3 10-25-2024

DECEMBER 22, 2022
DATE
M.S.
DRAWN BY:
M.J.
APPROVED BY:

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LP-2

TREES & PALMS PLANT KEY		
TREES		
KEY	BOTANICAL	COMMON NAME
BA	BULNESIA ARBOREA	VERAWOOD
BB	BAUHINIA BLAKEANA 'PURPLE'	HONG KONG ORCHID
BB1	BAUHINIA BLAKEANA 'WHITE'	HONG KONG ORCHID
BS	BURSERA SIMARUBA	GUMBO LIMBO
CA	CALLIANDRA SURINAMENSIS	PINK POWDER PUFF TREE
CD	COCCOLOBA DIVERSIFOLIA	PIGEON PLUM
CE	CONOCARPUS ERECTUS	GREEN BUTTONWOOD
CH	CHORISIA SPECIOSA	FLOSS SILK TREE
CP	CAESALPINIA PULCHERRIMA	DWARF POINCIANA
CO	CORDIA BOISSERI 'WHITE'	WHITE GEIGER TREE
CO1	CORDIA SEBESTENA	ORANGE GEIGER TREE
CR	CLUSIA ROSEA	PITCH APPLE
CS	CONOCARPUS E. 'SERICEUS'	SILVER BUTTONWOOD
DR	DELONIX REGIA	ROYAL POINCIANA
ED	ELAEOCARPUS DECIPIENS	JAPANESE BLUEBERRY
EF	EUGENIA FOETDA	SPANISH STOPPER
FR	FICUS RUBIGINOSA	RUSTY FIG
LI	LAGERSTOEMIA INDICA	CREPE MYRTLE
LI1	LAGERSTOEMIA INDICA	CREPE MYRTLE 'WATERMELON'
LI3	LAGERSTOEMIA INDICA	CREPE MYRTLE 'WHITE'
LJ	LIGUSTRUM JAPONICUM	WAX PRIVET
QV	QUERCUS VIRGINIANA	LIVE OAK
SM	SWIETENIA MAHAGONI	WEST INDIES MAHAGONY
TA	TABEBUIA HETEROPHYLLA	PINK TRUMPET TREE
PALMS		
KEY	BOTANICAL	COMMON NAME
CN	COCOS NUCIFERA 'GREEN MALAY'	GREEN MALAYAN COCONUT PALM
RE	ROYSTONEA ELATA	FLORIDA ROYAL PALM
SP	SABAL PALMETTO	CABBAGE PALM

HEDGE PLANT KEY		
HEDGE MATERIAL		
KEY	BOTANICAL	COMMON NAME
CHR	CHRYSOBALANUS ICACO 'RED TIP'	COCOPLUM
CON	CONOCARPUS ERECTUS 'HEDGE'	GREEN BUTTONWOOD HEDGE

GROUNDCOVER & SHRUBS PLANT KEY		
GROUNDCOVER MATERIAL		
KEY	BOTANICAL	COMMON NAME
ARA	ARACHIS GLABRATA	PERENNIAL PEANUT GRASS
MIM	MIMOSA STRIGILLOSA	SUNSHINE MIMOSA
TRN	TRACHELOPERMUM ASIATICUM 'MINIMA'	ASIAN JASMINE
SHRUBS MATERIAL		
KEY	BOTANICAL	COMMON NAME
BBK	BOUGAINVILLEA 'BARBARA KARST'	BOUGAINVILLEA
BOK	BOUGAINVILLEA 'BARBARA KARST'	BARBARA KARST PURPLE BOUGAINVILLEA
CAR	CARISSA MACROCARPA 'EMERALD BLANKET'	NATAL PLUM 'EMERALD BLANKET'
CES	CONOCARPUS E. 'SERICEUS'	SILVER BUTTONWOOD
CHG	CHRYSOBALANUS ICACO 'HORIZONTAL'	HORIZONTAL COCOPLUM
CO2	CODIAEUM VARIEGATUM	CROTON
CON	CONOCARPUS ERECTUS	GREEN BUTTONWOOD
CRG	CRINUM AUGUSTUM 'QUEEN EMMA'	CRINUM LILY 'QUEEN EMMA'
CR	CRINUM ASIATICUM	CRINUM LILY
FIC	FICUS MICROCARPA 'GREEN ISLAND'	GREEN ISLAND FICUS SHRUB
GAL	GALPHIMIA GRACILIS	THRYALLIS
HAM	HAMELIA PATENS	FIREBUSH
HIB	HIBISCUS ROSA-SINENSIS	ORANGE HIBISCUS 'SHRUB'
HRS	HIBISCUS R.S. 'ANDERSON CREPE' STD.	ANDERSON CREPE HIBISCUS TREE
HRS1	HIBISCUS R.S. 'ANDERSON CREPE' STD.	ANDERSON CREPE HIBISCUS TREE
ILX	ILEX VOMITORIA 'NANA'	DWARF YAUPON
JAS	JASMINUM VOLUBILE	WAXLEAF JASMINE
JAT	JATROPHA INTEGERRIMA	JATROPHA
MUH	MUHLENBERGIA CAPILLARIS	MUHLY GRASS
NEP	NEPHROLEPIS EXALTATA	BOSTON FERN
PEN	PENTAS 'DWARF PINK'	DWARF PINK PENTAS
PHOI	PHOENIX ROEBELLINI 'TRIPLE'	PYGMY DATE PALM
PLU	PLUMBAGO AURICULATA 'IMPERIAL BLUE'	PLUMBAGO
PTV	PITTOSPROUM T. 'VARIEGATA'	VARIEGATED PITTOSPORUM
RHA	RHAPHIOLEPIS INDICA 'ALBA'	WHITE INDIAN HAWTHORNE
RUS	RUSSELIA EQUISETIFORMIS	FIRECRACKER
SCH	SCHEFFLERA ARBORICOLA	SCHEFFLERA
SEA	SEASONAL COLOR -	SHOWN ON PLAN
SER	SERENOA REPENS 'SILVER FORM'	SILVER SAW
TEC	TECOMA STANS	YELLOW TRUMPET FLOWER
TEC1	TECOMA STANS	ORANGE TRUMPET FLOWER
TRI	TRIPSACUM DACTYLOIDES 'DWARF'	DWARF FAKAHATCHEE

F1 FRONTAGE : TREES LANDSCAPE REQUIREMENT		
GROSS SITE AREA: 24,079 S.F.		
TREES: 1 SHADE TREE / 30 LINEAR FEET OR CLUSTERED TREES W/ MAX SPACING 60 L.F. O.C.	REQUIRED	PROVIDED
REQUIRED: 619 L.F. / 30' = 21 TREES PROVIDED: 21 TREES [(1) BS, (4) CO1, (11) CS, (5) LJ]**	21	21
TREES: 1 ACCENT TREE / 700 SQUARE FEET PERVIOUS AREA	REQUIRED	PROVIDED
REQUIRED: 24,079 S.F. - 10292 S.F. / 700 S.F. = 20 TREES PROVIDED: 8 TREES [(3) LI, (5) LJ]	20	8

F1 FRONTAGE : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 24,079 S.F.		
SHRUBS & GROUNDCOVER = 30% SHRUB/GROUNDCOVER OF TOTAL PERVIOUS AREA	REQUIRED	PROVIDED
REQUIRED: [24,079 S.F. - (10,292 S.F.) x 30% = 4,137 S.F.] x 2' O.C. = 1,199 SHRUBS*	1,199	2,581
PROVIDED: 2,428 SHRUBS (4,193 S.F.)	4137 S.F.	4193 S.F.

F1 FRONTAGE : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 29 TREES/PALMS PROVIDED / 2 = 15 TREES/PALMS PROVIDED = 16 NATIVE TREES / PALMS	50%	55%
REQUIRED = 2,428 SHRUBS x 50% = 1,214 PROVIDED = 1,398 NATIVE SHRUBS	50%	58%

*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING

**DUE TO EXISTING POWER LINES, FPL UTILITY EASEMENTS, UTILITY EASEMENTS, AND FPL BOXES WE HAVE MAXIMIZED THE AMOUNT OF PLANTABLE SPACE. WE HAVE PROVIDED ADDITIONAL TREES ON F2 FRONTAGE TO MEET THE ACCENT TREE REQUIREMENTS

F1 FRONTAGE : SUSTAINABILITY ELEMENTS	
REFER TO MASTER CONCEPTUAL SUSTAINABILITY PLAN - EXHIBIT Y	KEY
CONSPICUOUS DISPLAY OF TECHNOLOGY SIGNAGE WITH QR CODE	S1

F2 FRONTAGE : TREES LANDSCAPE REQUIREMENT		
GROSS SITE AREA: 33,168 S.F.		
TREES: 1 SHADE TREE / 30 LINEAR FEET OR CLUSTERED TREES W/ MAX SPACING 60 L.F. O.C.	REQUIRED	PROVIDED
REQUIRED: 1196 L.F. / 30' = 40 TREES PROVIDED: 40 TREES [(18) CO1, (22) CS, (9)** TREES FROM BLOCK 1 PERIMETER BUFFER APPLIED TO MEET REQUIREMENT]	40	49
TREES: 1 ACCENT TREE / 700 SQUARE FEET PERVIOUS AREA	REQUIRED	PROVIDED
REQUIRED: 33,168 S.F. - 14,547 S.F. / 700 S.F. = 27 TREES PROVIDED: 30 TREES [(7) CA, (5) CS, (9) LI, (7) LIJ, (7)* SP (3:1)]	27	30

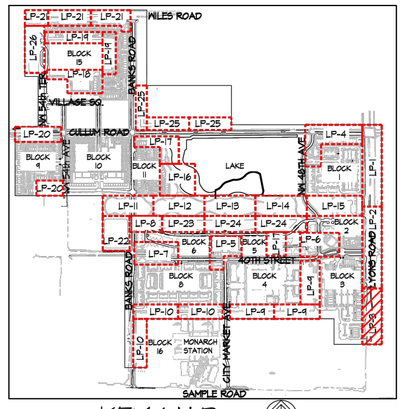
F2 FRONTAGE : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 33,168 S.F.		
SHRUBS & GROUNDCOVER = 30% SHRUB/GROUNDCOVER OF TOTAL PERVIOUS AREA	REQUIRED	PROVIDED
REQUIRED: [33,168 S.F. - (14,547 S.F.) x 30% = 5,587 S.F.] x 2' O.C. = 1,621 SHRUBS*	1,620	4,268
PROVIDED: 4,301 SHRUBS (8,736 S.F.)	5587 S.F.	8736 S.F.

F2 FRONTAGE : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 79 TREES/PALMS PROVIDED / 2 = 40 TREES/PALMS PROVIDED = 51 NATIVE TREES / PALMS	50%	69%
REQUIRED = 4,301 SHRUBS x 50% = 2,151 PROVIDED = 3,735 NATIVE SHRUBS	50%	88%

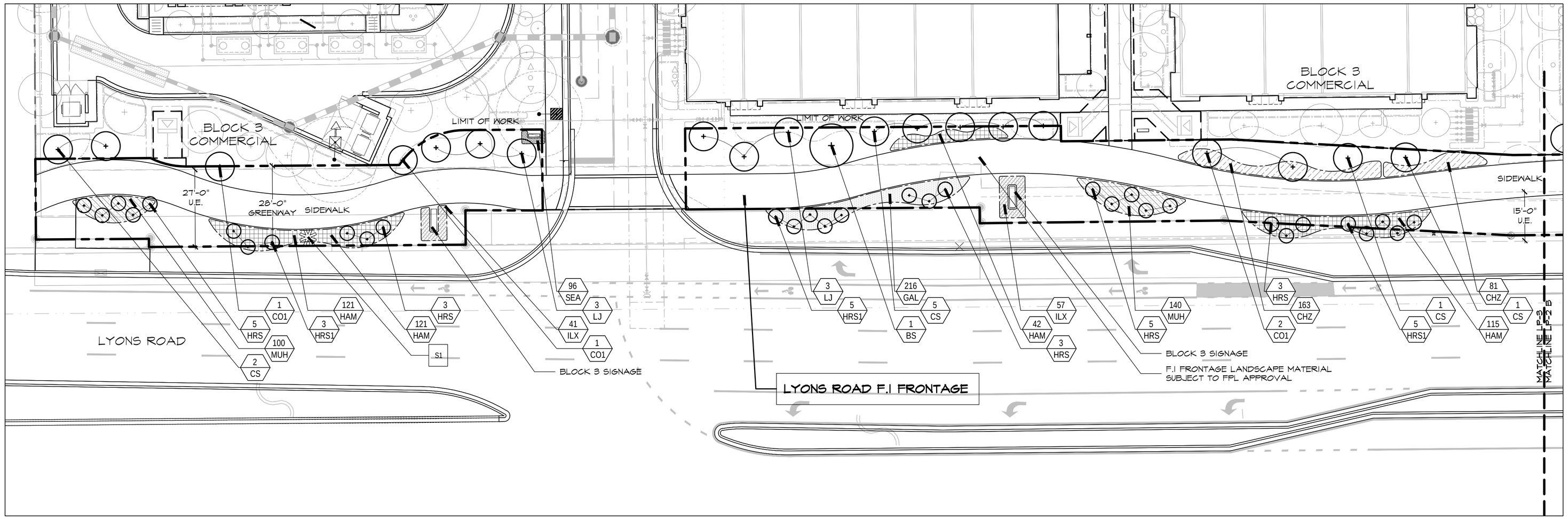
*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING

**TREE REQUIREMENTS ARE BEING MET IN BLOCK 1 PERIMETER LANDSCAPE BUFFER THAT IS NOT APPLIED TO OTHER REQUIREMENTS. PROPOSING RIGHT TREE RIGHT PLACE UNDER OVERHEAD LINES

F2 FRONTAGE : SUSTAINABILITY ELEMENTS	
REFER TO MASTER CONCEPTUAL SUSTAINABILITY PLAN - EXHIBIT Y	KEY
CONSPICUOUS DISPLAY OF TECHNOLOGY SIGNAGE WITH QR CODE	S1



KEY MAP
N.T.S.



0 10' 20' 40'

SCALE: 1" = 20' - 0"

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MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
GREENSPACES LANDSCAPE PLAN- LYONS ROAD F1 FRONTAGE

REVISIONS:
1 01-31-2024 CITY COMMENTS
2 07-10-2024 CITY COMMENTS
3 10-25-2024 CITY COMMENTS #3

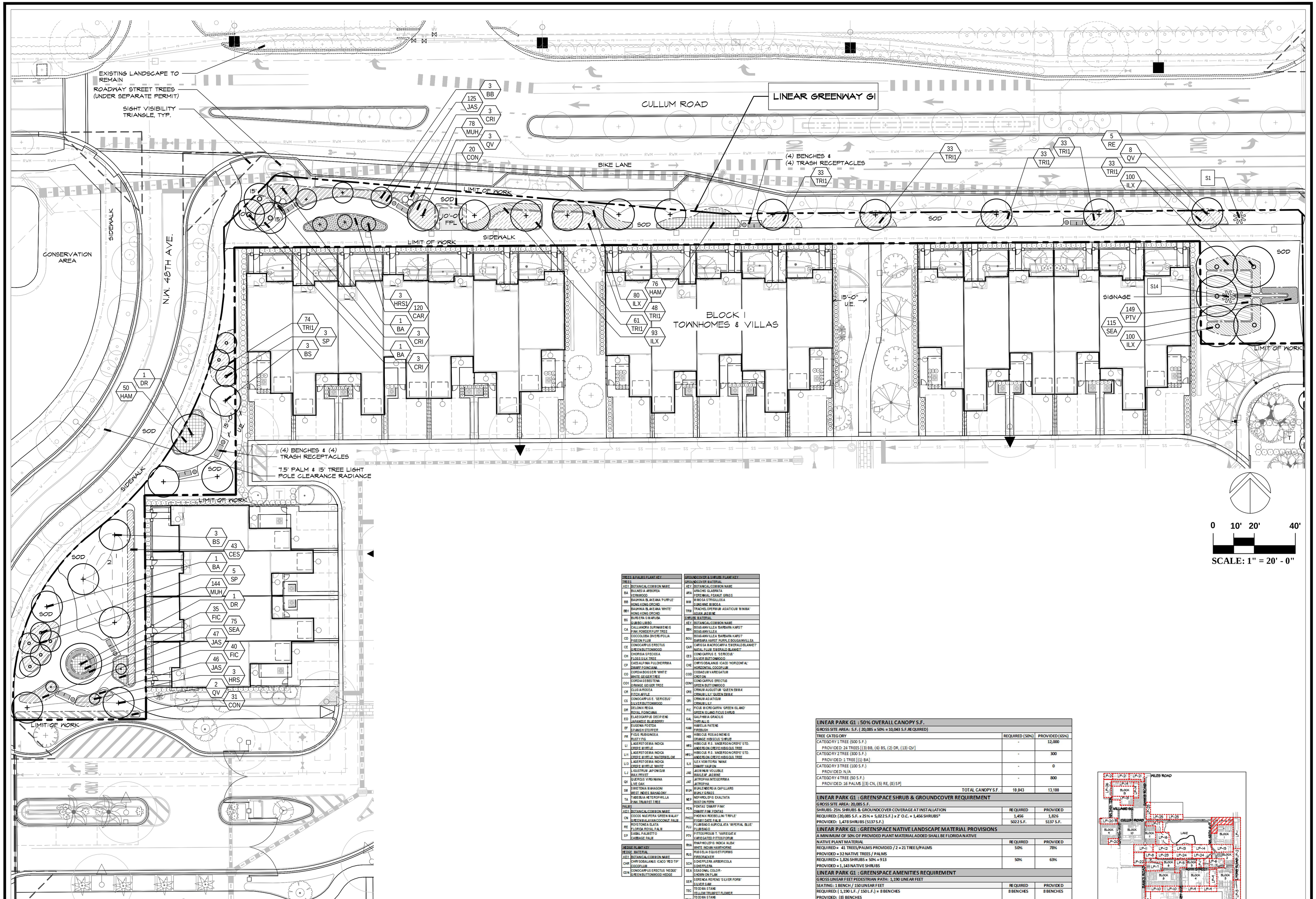
DECEMBER 22, 2022
DATE

M.S.
DRAWN BY:

M.J.
APPROVED BY:

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LP-3



SCALE: 1" = 20' - 0"

TREES & PALMS PLANT KEY		
TREES:		
KEY	BOTANICAL/COMMON NAME	
BA	BOURSIA ARBOREA VERNWOOD	
BB	BAUHINIA BLAKEANA 'PURPLE' HONG KONG ORCHID	
BBH	BAUHINIA BLAKEANA 'WHITE' HONG KONG ORCHID	
BS	BURSERA SIMARUBA GUMBO LIMBO	
CA	CALLIANDRA SURINAMENSIS PINK POWDERPUFF TREE	
CD	COCCOLOBA DIVERSIFOLIA PIGEON PLUM	
CE	CONOCARPUS ERECTUS GREENBUTTONWOOD	
CH	CHORISIA SPECIOSA FLOSS SILK TREE	
CP	CAESALPINIA PULCHERRIMA DWARF POINCIANA	
CO	CORDIA BOISSERI 'WHITE' WHITE GEIGER TREE	
CO1	CORDIA SEBESTENA ORANGE GEIGER TREE	
CR	CLUSIA ROSEA SCOTCH APPLE	
CS	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD	
DR	DELONIX REGIA ROYAL POINCIANA	
ED	ELAEOCARPUS DECIPIENS JAPANESE BLUEBERRY	
EF	EUGENIA FOETIDA SPANISH STOPPER	
FR	FICUS RUBIGINOSA RUSTY FIG	
LI	LAGERSTOEMIA INDICA CREPE MYRTLE	
LI1	LAGERSTOEMIA INDICA CREPE MYRTLE 'WATERMELON'	
LI3	LAGERSTOEMIA INDICA CREPE MYRTLE 'WHITE'	
LJ	LIGUSTRUM JAPONICUM WAX PRIVET	
QV	QUERCUS VIRGINIANA LIVE OAK	
SB	SWIETENIA MAHAGONI WEST INDIES MAHOGONY	
TA	TABEBUIA HETEROPHYLLA PINK TRUMPET TREE	
PALMS:		
KEY	BOTANICAL/COMMON NAME	
CN	COCOS NUCIFERA 'GREEN MALAY' GREEN MALAYAN COCONUT PALM	
RE	ROYSTONEA ELATA FLORIDA ROYAL PALM	
SP	SABAL PALMETTO CABBAGE PALM	

HEDGE PLANT KEY	
HEDGE MATERIAL	
KEY	BOTANICAL/COMMON NAME
CHR	CHRYSOBALANUS ICACO 'RED TIP' COCOPLUM
CON	CONOCARPUS ERECTUS 'HEDGE' GREENBUTTONWOOD HEDGE

GROUNDCOVER & SHRUBS PLANT KEY	
GROUNDCOVER MATERIAL	
KEY	BOTANICAL/COMMON NAME
AFA	ARACHIS GLABRATA PERENNIAL PEANUT GRASS
BIM	BIDENS FERULIFOLIA SUNSHINE BIDIDA
TRB	TRACHELOSPERMUM ASIATICUM 'MINIMA' ASIAN JASMINE
SHRUBS MATERIAL	
KEY	BOTANICAL/COMMON NAME
BBK	BOUGAINVILLEA 'BARBARA KARST' BOUGAINVILLEA
BOU	BOUGAINVILLEA 'BARBARA KARST' BARBARA KARST PURPLE BOUGAINVILLEA
CAR	CARISSA MACROCARPA 'EMERALD BLANKET' NATAL PLUM 'EMERALD BLANKET'
CES	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD
CHC	CHRYSOBALANUS ICACO 'HORIZONTAL' HORIZONTAL COCOPLUM
COC	CODIAEUM VARIEGATUM CROTON
CON1	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CRE	CRINUM AUGUSTUM 'QUEEN EMMA' CRINUM LILY 'QUEEN EMMA'
CRI	CRINUM ASIATICUM CRINUM LILY
FIC	FICUS MICROCARPA 'GREEN ISLAND' GREEN ISLAND FICUS SHRUB
GAL	GALPHIMIA GRACILIS THRYALLIS
HAM	HAMELIA PATENS FIREBUSH
HIB	HIBISCUS ROSA-SINENSIS ORANGE HIBISCUS SHRUB
HRS	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
HRS1	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
ILX	ILEX VOMITORIA 'NANA' DWARF YAUPON
JAS	JASMINUM VOLUBILE WALEAF JASMINE
JAT	JATROPHA INTEGERRIMA JATROPHA
MUH	MUHLENBERGIA CAPILLARIS MUHLY GRASS
NEP	NEPHROLEPIS EXALTATA BOSTON FERN
PEN	PENTAS 'DWARF PINK' DWARF PINK PENTAS
PHO1	PHOENIX ROEBELLINI 'TRIPLE' PYGMY DATE PALM
PLU	PLUMBAGO AURICULATA 'IMPERIAL BLUE' PLUMBAGO
PTV	PITTOSPORUM T. 'VARIEGATA' VARIEGATED PITTOSPORUM
RHA	RHAPHIOLEPIS INDICA 'ALBA' WHITE INDIAN HAWTHORNE
RUS	RUSSELIA EQUISETIFORMIS FIRECRACKER
SCH	SCHEFFLERA ARBORICOLA SCHEFFLERA
SEA	SEASONAL COLOR - KNOWN ON PLAN
SER	SERENOA REPENS 'SILVER FORM' SILVER SAW
TEC	TECOMA STANS YELLOW TRUMPET FLOWER
TEC1	TECOMA STANS ORANGE TRUMPET FLOWER
TRI1	TRIPSACUM DACTYLOIDES 'DWARF' DWARF FAKAHATCHEE

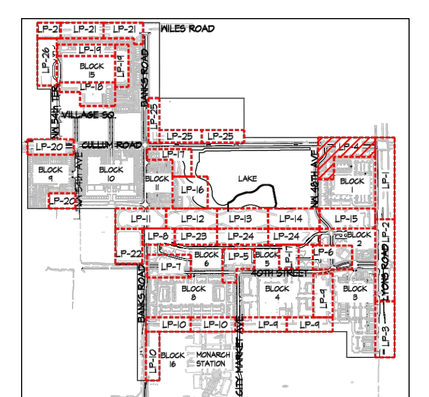
LINEAR PARK G1 : 50% OVERALL CANOPY S.F.		
GROSS SITE AREA: S.F. (20,085 x 50% = 10,043 S.F./REQUIRED)		
TREE CATEGORY	REQUIRED (50%)	PROVIDED (65%)
CATEGORY 1 TREE (500 S.F.) PROVIDED: 24 TREES ((3) BB, (6) BS, (2) DR, (13) QV)	-	12,000
CATEGORY 2 TREE (300 S.F.) PROVIDED: 1 TREE ((1) BA)	-	300
CATEGORY 3 TREE (100 S.F.) PROVIDED: N/A	-	0
CATEGORY 4 TREE (50 S.F.) PROVIDED: 16 PALMS ((3) CN, (5) RE, (8) SP)	-	800
TOTAL CANOPY S.F.:	10,043	13,100

LINEAR PARK G1 : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 20,085 S.F.		
SHRUBS: 25% SHRUBS & GROUNDCOVER COVERAGE AT INSTALLATION	REQUIRED	PROVIDED
REQUIRED: (20,085 S.F. x 25% = 5,022.5 S.F.) x 2' O.C. = 1,456 SHRUBS*	1,456	1,826
PROVIDED: 1,478 SHRUBS (5137 S.F.)	5022.5 S.F.	5137 S.F.

LINEAR PARK G1 : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 41 TREES/PALMS PROVIDED / 2 = 21 TREES/PALMS	50%	78%
PROVIDED = 32 NATIVE TREES / PALMS		
REQUIRED = 1,826 SHRUBS x 50% = 913	50%	63%
PROVIDED = 1, 1,149 NATIVE SHRUBS		

LINEAR PARK G1 : GREENSPACE AMENITIES REQUIREMENT		
GROSS LINEAR FEET PEDESTRIAN PATH: 1,190 LINEAR FEET		
SEATING: 1 BENCH / 150 LINEAR FEET	REQUIRED	PROVIDED
REQUIRED: (1,190 L.F. / 150 L.F.) = 8 BENCHES	8 BENCHES	8 BENCHES
PROVIDED: (8) BENCHES		
*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING		

LINEAR PARK G1 : SUSTAINABILITY ELEMENTS	
REFER TO MASTER CONCEPTUAL SUSTAINABILITY PLAN - EXHIBIT Y	KEY
CONSPICUOUS DISPLAY OF TECHNOLOGY SIGNAGE WITH QR CODE	S1
FOCAL POINT - WIND TURBINE & ENTRY SIGNAGE	S14



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MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
GREENSPACES PLAN - LINEAR PARK G1

REVISIONS:
1 CITY COMMENTS 01-31-2024
2 CITY COMMENTS 07-10-2024
3 CITY COMMENTS #3 10-25-2024

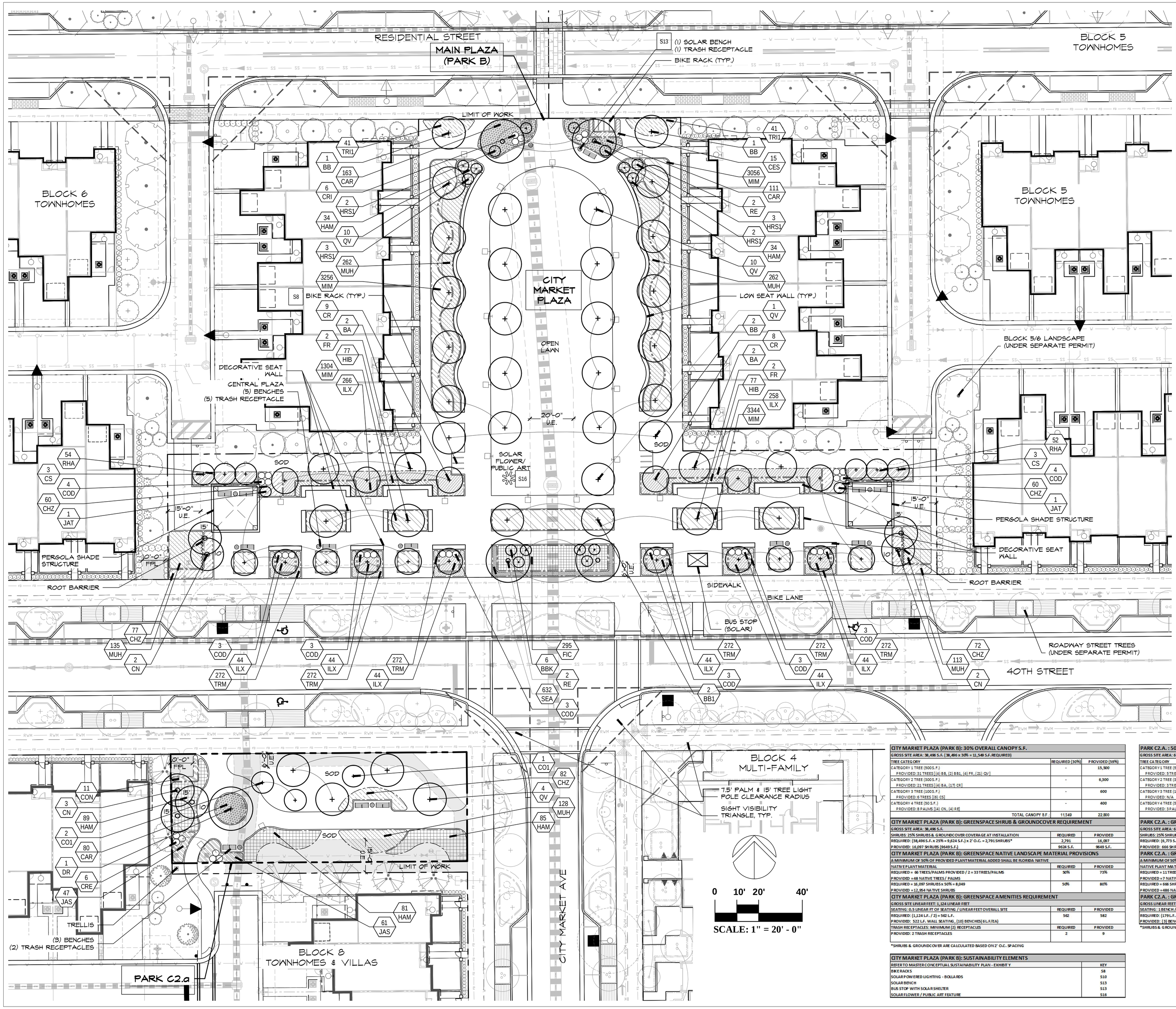
DECEMBER 22, 2022
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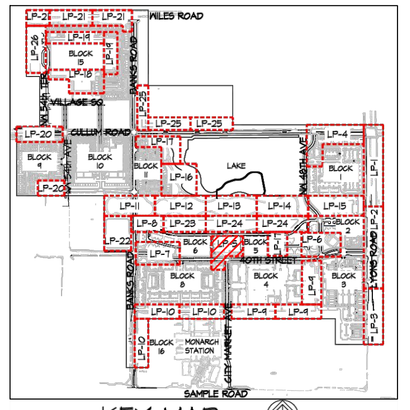
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LP-4





TREES & PALMS PLANT KEY			
TREES			
KEY	BOTANICAL/COMMON NAME		
BA	BULNESIA ARBOREA VERAWOOD		
BB	BAUHINIA BLAKEANA 'PURPLE' HONG KONG ORCHID		
BB1	BAUHINIA BLAKEANA 'WHITE' HONG KONG ORCHID		
BS	BURSERA SIMARUBA GUMBO LIMBO		
CA	CALLIANDRA SURINAMENSIS PINK POWDERPUFF TREE		
CD	COCCOLOBA DIVERSIFOLIA PIGEON PLUM		
CE	CONOCARPUS ERECTUS GREENBUTTONWOOD		
CH	CHORISIA SPECIOSA FLOSS SILK TREE		
CP	CAESALPINIA PULCHERRIMA DWARF POINCIANA		
CO	CORDIA BOISSERI 'WHITE' WHITE GEIGERTREE		
CO1	CORDIA SEBESTENA ORANGE GEIGER TREE		
CR	CLUSIA ROSEA PITCH APPLE		
CS	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD		
DR	DELONIX REGIA ROYAL POINCIANA		
ED	ELAEOCARPUS DECIPIENS JAPANESE BLUEBERRY		
EF	EUGENIA FOETIDA SPANISH STOPPER		
FR	FICUS RUBIGINOSA RUSTY FIG		
LI	LAGERSTOEMIA INDICA CREPE MYRTLE		
LI1	LAGERSTOEMIA INDICA CREPE MYRTLE 'WATERFALL'		
LI3	LAGERSTOEMIA INDICA CREPE MYRTLE 'WHITE'		
LJ	LIGUSTRUM JAPONICUM WAX PRIVET		
QV	QUERCUS VIRGINIANA LIVE OAK		
SW	SWIETENIA MAHAGONI WEST INDIES MAHAGONY		
TA	TABEBUIA HETEROPHYLLA PINK TRUMPET TREE		
PALMS			
KEY	BOTANICAL/COMMON NAME		
CN	COCOS NUCIFERA 'GREEN BALA' GREEN BALA/COCONUT PALM		
RE	ROYSTONEA ELATA FLORIDA ROYAL PALM		
SP	SABAL PALMETTO CABBAGE PALM		

HEDGE PLANT KEY	
HEDGE MATERIAL	
KEY	BOTANICAL/COMMON NAME
CHR	CHRYSOBALANUS ICACO 'RED TIP' COCOPLUM
CON	CONOCARPUS ERECTUS 'HEDGE' GREENBUTTONWOOD HEDGE

GROUNDCOVER & SHRUBS PLANT KEY	
GROUNDCOVER MATERIAL	
KEY	BOTANICAL/COMMON NAME
ARA	ARACHIS GLABRATA PERENNIAL PEANUT GRASS
BIB	BIDENS STRIGULLOSA SUNSHINE BIDDEA
TRR	TRACHELOSPERMUM ASIATICUM 'MINIMA' ASIAN JASMINE
SHRUBS MATERIAL	
KEY	BOTANICAL/COMMON NAME
BBK	BOUGAINVILLEA BARBARA KARST' BOUGAINVILLEA
BGU	BOUGAINVILLEA BARBARA KARST' BARBARA KARST PURPLE BOUGAINVILLEA
GUR	DRYOPTERIS ERYTHROSORA 'EMERALD BLANKET' NATAL PLUM 'EMERALD BLANKET'
GES	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD
CHC	CHRYSOBALANUS ICACO 'HORIZONTAL' HORIZONTAL COCOPLUM
COD	CODIAEUM VARIEGATUM CROTON
CONV	CONOCARPUS ERECTUS GREENBUTTONWOOD
ORE	ORNUS AUGUSTUM 'QUEEN EMMA' ORNUS LILY 'QUEEN EMMA'
OC	ORNUS ASIATICUM ORNUS LILY
FIC	FICUS MICROCARPA 'GREEN ISLAND' GREEN ISLAND FICUS SHRUB
GAL	GALPHIMIA GRACILIS THRYALIS
HAM	HAMELIA PATENS FIREBUSH
HIB	HIBISCUS ROSA-SINENSIS RUSTY FIG
HRS	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
HRS1	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
ILX	ILEX VOMITORIA 'NANA' DWARF YAUPON
JAS	JASMINUM VOLUBILE WAX PRIVET
JAT	JATROPHA INTEGERRIMA JATROPHA
MUH	MUHLENBERGIA CAPILLARIS PURPLE GRASS
NEP	NEPHROLEPIS EXALTATA BOSTON FERN
PEN	PENTAS 'DWARF PINK' DWARF PINK PENTAS
PHO	PHOENIX ROEBELLINI 'TRIPLE' TRIPLE DATE PALM
PLU	PLUMBAGO AURICULATA 'IMPERIAL BLUE' PLUMBAGO
STY	STYLOSANTHES 'VERANO' GAT VERANO GATED PITTOSPORUM
RHA	RHAPHIOLEPIS INDICA ALBA WHITE INDIAN HAWTHORNE
RUS	RUELLIA EQUISETIFORMIS HYBRACKER
SCH	SCHEFFLERA ARBORICOLA DWARF SCHEFFLERA
SEA	SEASONAL COLOR - CHROMOLINA
SER	SERENOA REPENS 'SILVER FORM' SILVER SAW
TEC	TECOMA STANS YELLOW TRUMPET FLOWER
TEC1	TECOMA STANS ORANGE TRUMPET FLOWER
TRI1	TRIPSACUM DACTYLOIDES 'DWARF' DWARF FAKAHATCHEE

CITY MARKET PLAZA (PARK B): 30% OVERALL CANOPY S.F.		
GROSS SITE AREA: 38,496 S.F. (38,496 x 30% = 11,548 S.F. REQUIRED)		
TREE CATEGORY	REQUIRED (30%)	PROVIDED (59%)
CATEGORY 1 TREE (900 S.F.) PROVIDED: 31 TREES ([4] BB, [2] BB1, [4] FR, [21] QV)	-	15,500
CATEGORY 2 TREE (300 S.F.) PROVIDED: 21 TREES ([4] BA, [17] CR)	-	6,300
CATEGORY 3 TREE (100 S.F.) PROVIDED: 6 TREES ([6] CS)	-	600
CATEGORY 4 TREE (50 S.F.) PROVIDED: 8 PALMS ([4] CN, [4] RE)	-	400
TOTAL CANOPY S.F.	11,549	22,800
CITY MARKET PLAZA (PARK B): GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 38,496 S.F.		
SHRUBS: 25% SHRUBS & GROUNDCOVER COVERAGE AT INSTALLATION	REQUIRED	PROVIDED
REQUIRED: (38,496 S.F. x 25% = 9,624 S.F.) x 2' O.C. = 2,791 SHRUBS*	2,791	16,087
PROVIDED: 16,087 SHRUBS (9649 S.F.)	9626 S.F.	9649 S.F.
CITY MARKET PLAZA (PARK B): GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 66 TREES/PALMS PROVIDED / 2 = 33 TREES/PALMS	50%	73%
PROVIDED =48 NATIVE TREES / PALMS		
REQUIRED = 10,097 SHRUBS x 50% = 8,049	50%	80%
PROVIDED =12,954 NATIVE SHRUBS		
CITY MARKET PLAZA (PARK B): GREENSPACE AMENITIES REQUIREMENT		
GROSS SITE LINEAR FEET: 1,124 LINEAR FEET		
SEATING: 0.5 LINEAR FT OF SEATING / LINEAR FEET OVERALL SITE	REQUIRED	PROVIDED
REQUIRED: (1,124 L.F. / 2) = 562 L.F.	562	582
PROVIDED: 522 L.F. WALL SEATING, (10) BENCHES(6 L.F./EA)		
TRASH RECEPTACLES: MINIMUM (2) RECEPTACLES	REQUIRED	PROVIDED
PROVIDED: 2 TRASH RECEPTACLES	2	9

*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING

CITY MARKET PLAZA (PARK B): SUSTAINABILITY ELEMENTS	
REFER TO MASTER CONCEPTUAL SUSTAINABILITY PLAN - EXHIBIT Y	KEY
BIKE RACKS	S8
SOLAR POWERED LIGHTING - BOLLARDS	S10
SOLAR BENCH	S13
BUS STOP WITH SOLAR SHELTER	S13
SOLAR FLOWER / PUBLIC ART FEATURE	S16

PARK C2.A. : 50% OVERALL CANOPY S.F.		
GROSS SITE AREA: 6,773 S.F. (6,773 x 50% = 3,387 S.F. REQUIRED)		
TREE CATEGORY	REQUIRED (50%)	PROVIDED (52%)
CATEGORY 1 TREE (500 S.F.) PROVIDED: 5 TREES ([1] DR, [4] QV)	-	2,500
CATEGORY 2 TREE (300 S.F.) PROVIDED: 3 TREES ([3] CO1)	-	900
CATEGORY 3 TREE (100 S.F.) PROVIDED: N/A	-	0
CATEGORY 4 TREE (50 S.F.) PROVIDED: 3 PALMS ([3] CN)	-	150
TOTAL CANOPY S.F.	3,387	3,550
PARK C2.A. : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 6,773 S.F.		
SHRUBS: 25% SHRUBS & GROUNDCOVER COVERAGE AT INSTALLATION	REQUIRED	PROVIDED
REQUIRED: (6,773 S.F. x 25% = 1,693 S.F.) x 2' O.C. = 491 SHRUBS*	491	666
PROVIDED: 666 SHRUBS (1664 S.F.)	1695 S.F.	1664 S.F.
PARK C2.A. : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 11 TREES/PALMS PROVIDED / 2 = 6 TREES/PALMS	50%	64%
PROVIDED = 7 NATIVE TREES / PALMS		
REQUIRED = 666 SHRUBS x 50% = 333 SHRUBS	50%	73%
PROVIDED = 488 NATIVE SHRUBS		
PARK C2.A. : GREENSPACE AMENITIES REQUIREMENT		
GROSS LINEAR FEET PEDESTRIAN PATH: 179 LINEAR FEET		
SEATING : 1 BENCH / 150 LINEAR FEET	REQUIRED	PROVIDED
REQUIRED: (179 L.F. / 150 L.F.) =1 BENCH	1 BENCH	3 BENCHES
PROVIDED: (3) BENCHES		

*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING

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MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
GREENSPACES PLAN- CITY MARKET PLAZA & PARK C2.a

REVISIONS:
1 01-31-2024 CITY COMMENTS
2 07-10-2024 CITY COMMENTS
3 10-25-2024 CITY COMMENTS #3

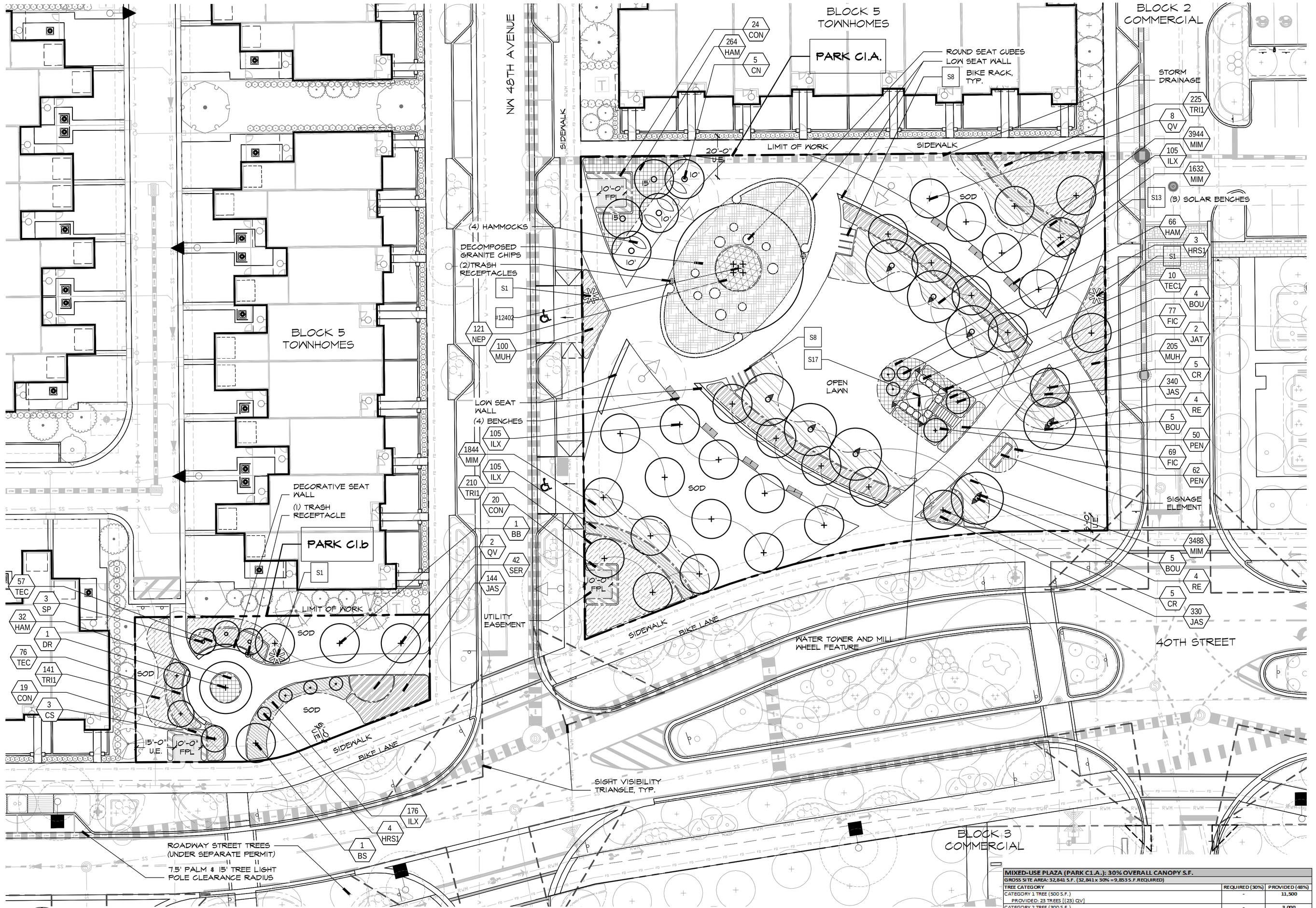
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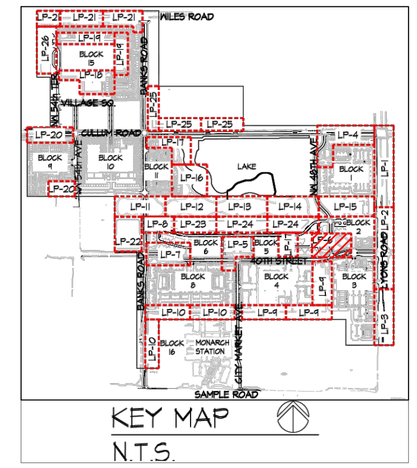
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LP-5





TREES & PALMS PLANT KEY	
TREES	
KEY	BOTANICAL/COMMON NAME
BA	BULNESIA ARBOREA VERAWOOD
BB	BAUHINIA BLAKEANA 'PURPLE' HONG KONG ORCHID
BB1	BAUHINIA BLAKEANA 'WHITE' HONG KONG ORCHID
BS	BURSERA SIMARUBA GUMBO LIMBO
CA	CALLIANDRA SURINAMENSIS PINK POWDERPUFF TREE
CD	COCCOLOBA DIVERSIFOLIA PIGEON PLUM
CE	CONOCARPUS ERECTUS SILVER BUTTONWOOD
CH	CHORISIA SPECIOSA FLOSS SILK TREE
CP	CAESALPINIA PULCHERRIMA DWARF POINCIANA
CO	CORDIA BOISSIER 'WHITE GEIGER TREE'
CO1	CORDIA SEBESTENA ORANGE GEIGER TREE
CR	CLUSIA ROSEA PITCH APPLE
CS	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD
DR	DELONIX REGIA ROYAL POINCIANA
ED	ELAEOCARPUS DECIPIENS JAPANESE BLUEBERRY
EF	EUGENIA FOETIDA SURINAM CHERRY
FR	FICUS RUBIGINOSA RUSTY FIG
LI	LAGERSTOEMIA INDICA CREPE MYRTLE
LI1	LAGERSTOEMIA INDICA CREPE MYRTLE 'WATERMELON'
LI3	LAGERSTOEMIA INDICA CREPE MYRTLE 'WHITE'
LJ	LIGUSTRUM JAPONICUM WAX PRIVET
QV	QUERCUS VIRGINIANA LIVE OAK
SB	SWIETENIA MAHAGONI WEST INDIES MAHAGONY
TA	TABEBUIA HETEROPHYLLA PINK TRUMPET TREE
PALMS	
KEY	BOTANICAL/COMMON NAME
CN	COCOS NUCIFERA 'GREEN DWARF' GREEN DWARF COCONUT PALM
RE	ROYSTONEA ELATA FLORIDA ROYAL PALM
SP	SABAL PALMETTO CABBAGE PALM

HEDGE PLANT KEY	
HEDGE MATERIAL	
KEY	BOTANICAL/COMMON NAME
CHR	CHRYSOBALANUS ICACO 'RED TIP' COCOPLUM
CON	CONOCARPUS ERECTUS 'HEDGE' GREEN BUTTONWOOD HEDGE

GROUNDCOVER & SHRUBS PLANT KEY	
GROUNDCOVER MATERIAL	
KEY	BOTANICAL/COMMON NAME
ARA	ARACHIS GLABRATA PERENNIAL PEANUT GRASS
BIB	BIDENS GITIGLLOSA BURGEONE BIDENS
TRIR	TRACHELOSPERMUM ASIATICUM 'MINIMA' ASIAN JASMINE
SHRUBS MATERIAL	
KEY	BOTANICAL/COMMON NAME
BBK	BOUGAINVILLEA BARBARA KARST'
BOU	BOUGAINVILLEA BOUGAINVILLEA BARBARA KARST 'PURPLE
GUR	GURFISA X ACROCARPA 'EMERALD BLANKET'
GES	CONOCARPUS E. 'SERICEUS' GREEN BUTTONWOOD
CHC	CHRYSOBALANUS ICACO 'HORIZONTAL' HORIZONTAL COCOPLUM
COD	CODIAEUM VARIEGATUM CROTON
CONV	CONOCARPUS ERECTUS GREEN BUTTONWOOD
ORE	ORNIUM SUGUSTUM 'QUEEN EMMA' ORNIUM LILY 'QUEEN EMMA'
OR	ORNIUM LILY ORNIUM LILY
FIC	FICUS MICROCARPA 'GREEN ISLAND' GREEN ISLAND FICUS SHRUB
GAL	GALPHIMIA GRACILIS THRYALLIS
HAM	HAMELIA PATENS FIREBUSH
HIB	HIBISCUS ROSA-SINENSIS RUSTY FIG
HIR1	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
HIR3	HIBISCUS R.S. 'ANDERSON CREPE' STD. CREPE MYRTLE 'WATERMELON' HIBISCUS TREE
ILX	ILEX VOMITORIA 'NANA' DWARF YAUPON
JAS	JASMINUM VOLUBILE SWEETLEAF JASMINE
JAT	JATROPHA INTEGERRIMA JATROPHA
MUH	MUHLENBERGIA CAPILLARIS PINK MUHLY GRASS
NEP	NEPHROLEPIS EXALTATA BOSTON FERN
PEN	PENTAS 'DWARF PINK' DWARF PINK PENTAS
PHO	PHOENIX ROEBELLINI 'TRIPLE' PYGMY DATE PALM
PLU	PLUMBAGO AURICULATA 'IMPERIAL BLUE' PLUMBAGO
PTV	PITTOSPROUM T. 'VARIEGATA' VARIEGATED PITTOSPORUM
PHA	PHAPHIOLEPIS INDICA 'ALBA' WHITE INDIAN HAWTHORNE
RUE	RUELLIA EQUESTIFORMIS WILD PETUNIA
SCH	SCHEFFLERA ARBORICOLA SCHEFFLERA
SEA	SEASONAL COLOR- SHOWN ON PLAN
SER	SERENOA REPENS 'SILVER FORM' SILVER SAW
TEC	TECOMA STANS YELLOW TRUMPET FLOWER
TEC1	TECOMA STANS ORANGE TRUMPET FLOWER
TRY1	TRIPSACUM DACTYLOIDES 'DWARF' DWARF FAKAHATCHEE

MIXED-USE PLAZA (PARK C1.A.): 30% OVERALL CANOPY S.F.		
GROSS SITE AREA: 32,841 S.F. (32,841 x 30% = 9,853.5 F. REQUIRED)		
TREE CATEGORY	REQUIRED (30%)	PROVIDED (46%)
CATEGORY 1 TREE (500 S.F.) PROVIDED: 23 TREES [(23) QV]	-	11,500
CATEGORY 2 TREE (300 S.F.) PROVIDED: 10 TREES [(10) CR]	-	3,000
CATEGORY 3 TREE (100 S.F.) PROVIDED: N/A	-	0
CATEGORY 4 TREE (50 S.F.) PROVIDED: 13 PALMS [(5) CN, (8) RE]	-	650
TOTAL CANOPY S.F.:	9,852	15,150

MIXED-USE (PARK C1.A.): GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 32,841 S.F.		
SHRUBS: 25% SHRUBS & GROUNDCOVER COVERAGE AT INSTALLATION	REQUIRED	PROVIDED
REQUIRED: (5,373 S.F. x 25% = 1,344 S.F.) x 2' O.C. = 2,381 SHRUBS*	2,381	13,310
PROVIDED: 13,310 SHRUBS (8255 S.F.)	8210.25 S.F.	0 S.F.

MIXED-USE (PARK C1.A.): GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 46 TREES/PALMS PROVIDED / 2 = 23 TREES/PALMS PROVIDED = 41 NATIVE TREES / PALMS	50%	89%
REQUIRED = 13,310 SHRUBS x 50% = 6,655 PROVIDED = 12,353 NATIVE SHRUBS	50%	93%

MIXED-USE (PARK C1.A.): GREENSPACE AMENITIES REQUIREMENT		
GROSS SITE LINEAR FEET: 732 LINEAR FEET		
SEATING: 0.5 LINEAR FT OF SEATING / LINEAR FEET OVERALL SITE	REQUIRED	PROVIDED
REQUIRED: (732 L.F. / 2) = 366 L.F. PROVIDED: (7) SOLAR BENCHES, (10) SEAT CUBES, (4) HAMMOCKS, 353 L.F. WALL SEATING	366	374
TRASH RECEPTACLES: MINIMUM (2) RECEPTACLES PROVIDED: 2 TRASH RECEPTACLES	REQUIRED 2	PROVIDED 2

*SHRUBS & GROUNDCOVER ARE CALCUATED BASED ON 2' O.C. SPACING

MIXED-USE (PARK C1.A.) : SUSTAINABILITY ELEMENTS	
REFER TO MASTER CONCEPTUAL SUSTAINABILITY PLAN - EXHIBIT Y	KEY
CONSPICUOUS DISPLAY OF TECHNOLOGY SIGNAGE WITH QR CODE	51
BIKE RACKS	58
SOLAR BENCHES / FEATURE	513
RAIN WATER HARVESTING WATER TOWER & WHEEL	517

PARK C1.B. : 50% OVERALL CANOPY S.F.		
GROSS SITE AREA: 5,373 S.F. (5,373 x 50% = 2,687 S.F. REQUIRED)		
TREE CATEGORY	REQUIRED (50%)	PROVIDED (58%)
CATEGORY 1 TREE (500 S.F.) PROVIDED: 5 TREES [(1) BB, (1) ES, (1) DR, (2) QV]	-	2,500
CATEGORY 2 TREE (300 S.F.) PROVIDED: N/A	-	0
CATEGORY 3 TREE (100 S.F.) PROVIDED: 3 TREES [(3) CS]	-	300
CATEGORY 4 TREE (50 S.F.) PROVIDED: 3 PALMS [(3) SP]	-	150
TOTAL CANOPY S.F.:	2,687	2,950

PARK C1.B. : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 5,373 S.F.		
SHRUBS: 25% SHRUBS & GROUNDCOVER COVERAGE AT INSTALLATION	REQUIRED	PROVIDED
REQUIRED: (5,373 S.F. x 25% = 1,344 S.F.) x 2' O.C. = 390 SHRUBS*	390	691
PROVIDED: 691 SHRUBS (1860 S.F.)	1343.25 S.F.	0 S.F.

PARK C1.B. : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 11 TREES/PALMS PROVIDED / 2 = 6 TREES/PALMS PROVIDED = 9 NATIVE TREES / PALMS	50%	82%
REQUIRED = 691 SHRUBS x 50% = 346 PROVIDED = 368 NATIVE SHRUBS	50%	53%

PARK C1.B. : GREENSPACE AMENITIES REQUIREMENT		
GROSS LINEAR FEET PEDESTRIAN PATH: 202 LINEAR FEET		
SEATING: 1 BENCH / 150 LINEAR FEET	REQUIRED	PROVIDED
REQUIRED: (202 L.F. / 150 L.F.) = 2 BENCHES PROVIDED: 43 L.F. LOW WALL SEATING	2 BENCHES	43 L.F.

*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING

PARK C1.B : SUSTAINABILITY ELEMENTS	
REFER TO MASTER CONCEPTUAL SUSTAINABILITY PLAN - EXHIBIT Y	KEY
CONSPICUOUS DISPLAY OF TECHNOLOGY SIGNAGE WITH QR CODE	51

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CITY OF COCONUT CREEK, FLORIDA
GREENSPACES PLAN- PARKS C1.a & C1.b

REVISIONS:
1 01-31-2024 CITY COMMENTS
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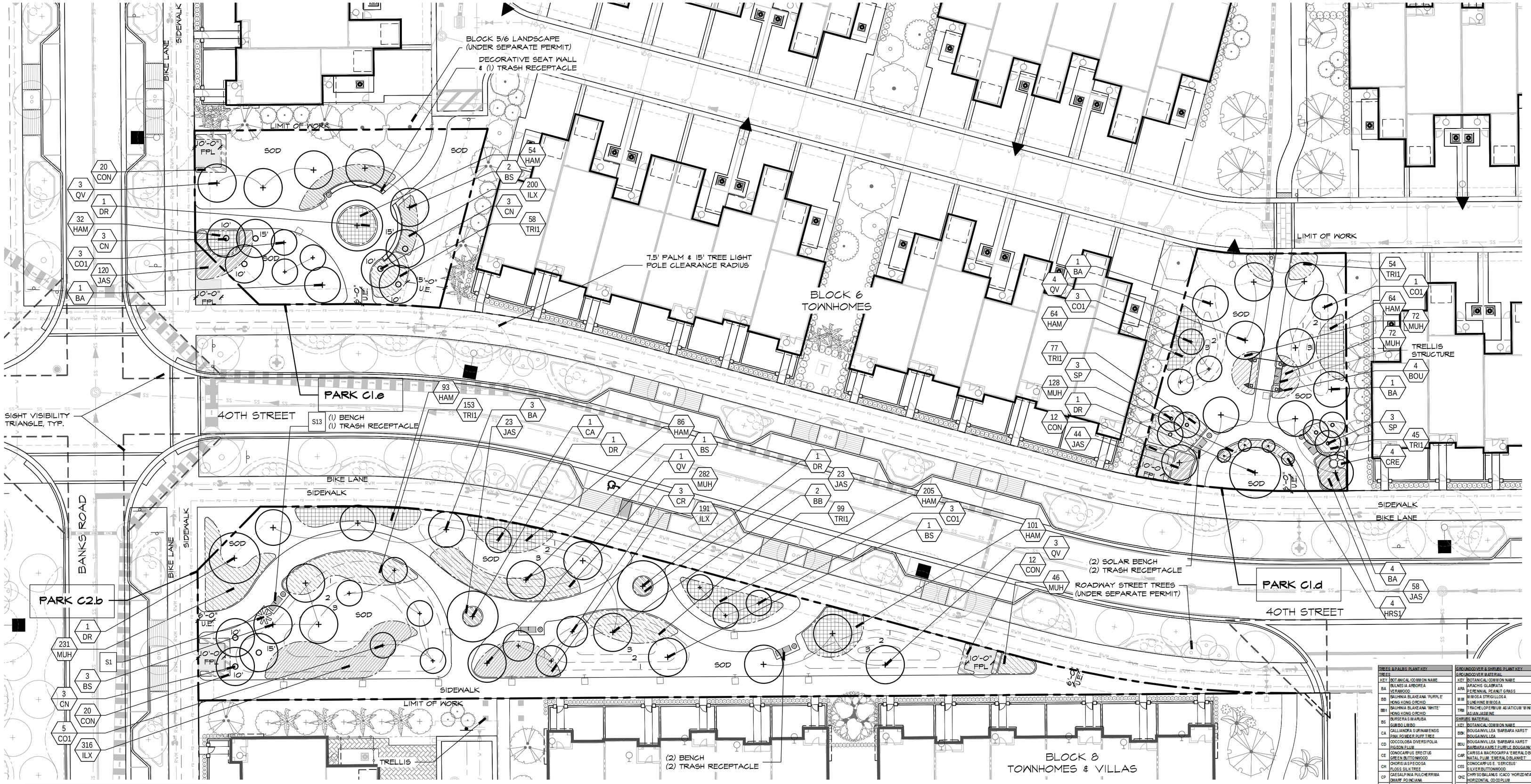
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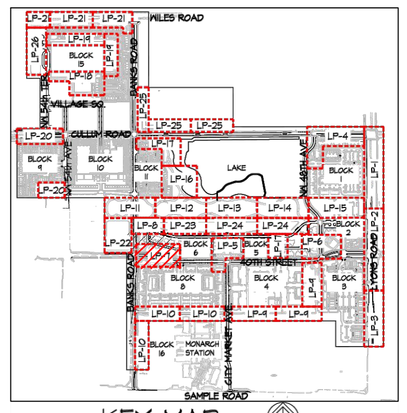
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LP-6





0 10' 20' 40'

SCALE: 1" = 20' - 0"

PARK C1.D : 50% OVERALL CANOPY S.F.		
GROSS SITE AREA: 6,667 (6,667 x 50% = 3,334 S.F.REQUIRED)		
TREE CATEGORY	REQUIRED (50%)	PROVIDED (87%)
CATEGORY 1 TREE (300 S.F.)	-	2,500
PROVIDED: 5 TREES [(1) DR, (4) QV]		
CATEGORY 2 TREE (300 S.F.)	-	3,000
PROVIDED: 10 TREES [(6 BA, (4) CO1]		
CATEGORY 3 TREE (100 S.F.)	-	0
PROVIDED: N/A		
CATEGORY 4 TREE (50 S.F.)	-	300
PROVIDED: 6 PALMS [(6) SP]		
TOTAL CANOPY S.F.:	3,334	5,800
PARK C1.D : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 6,667		
SHRUBS: 25% SHRUBS & GROUNDCOVER COVERAGE AT INSTALLATION	REQUIRED	PROVIDED
REQUIRED: (6,667 S.F. x 25% = 1,667 S.F.) x 2' O.C. = 483 SHRUBS	483	702
PROVIDED: 702 SHRUBS (1678 S.F.)	1667 S.F.	1678 S.F.
PARK C1.D : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50 PERCENT OF REQUIRED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 21 TREES/PALMS PROVIDED / 2 = 11 TREES/PALMS	50%	67%
PROVIDED = 14 NATIVE TREES / PALMS		
REQUIRED = 702 SHRUBS x 50% = 351	50%	84%
PROVIDED = 588 NATIVE SHRUBS		
PARK C1.D : GREENSPACE AMENITIES REQUIREMENT		
GROSS LINEAR FEET PEDESTRIAN PATH: 143 LINEAR FEET		
SEATING: 1 BENCH / 150 LINEAR FEET	REQUIRED	PROVIDED
REQUIRED: (143 L.F. / 150 L.F.) = 1 BENCH	1 BENCH	2 BENCHES
PROVIDED: (2) BENCHES		

*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING

PARK C1.E : 50% OVERALL CANOPY S.F.		
GROSS SITE AREA: 4,086 (4,086 x 50% = 2,018 S.F. REQUIRED)		
TREE CATEGORY	REQUIRED (50%)	PROVIDED (111%)
CATEGORY 1 TREE (300 S.F.)	-	3,000
PROVIDED: 6 TREES [(2) BS, (1) DR, (3) QV]		
CATEGORY 2 TREE (300 S.F.)	-	1,200
PROVIDED: 4 TREE [(1) BA, (3) CO1]		
CATEGORY 3 TREE (100 S.F.)	-	0
PROVIDED: N/A		
CATEGORY 4 TREE (50 S.F.)	-	300
PROVIDED: 6 PALMS [(6 CN]		
TOTAL CANOPY S.F.:	2,018	4,500
PARK C1.E : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 6,087		
SHRUBS: 25% SHRUBS & GROUNDCOVER COVERAGE AT INSTALLATION	REQUIRED	PROVIDED
REQUIRED: (6,087 S.F. x 25% = 1,009 S.F.) x 2' O.C. = 293 SHRUBS*	293	484
PROVIDED: 484 SHRUBS (1170 S.F.)	1009 S.F.	1170 S.F.
PARK C1.E : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 16 TREES/PALMS PROVIDED / 2 = 8 TREES/PALMS	50%	50%
PROVIDED = 8 NATIVE TREES / PALMS		
REQUIRED = 484 SHRUBS x 50% = 218	50%	75%
PROVIDED = 366 NATIVE SHRUBS		
PARK C1.E : GREENSPACE AMENITIES REQUIREMENT		
GROSS LINEAR FEET PEDESTRIAN PATH: 154 LINEAR FEET		
SEATING: 1 BENCH / 150 LINEAR FEET	REQUIRED	PROVIDED
REQUIRED: (154 L.F. / 150 L.F.) = 2 BENCHES	2 BENCHES	45 L.F.
PROVIDED: 45 L.F. WALL SEATING		

*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING

PARK C2.B : 50% OVERALL CANOPY S.F.		
GROSS SITE AREA: 18,149 (18,149 x 50% = 9,075 S.F.REQUIRED)		
TREE CATEGORY	REQUIRED (50%)	PROVIDED (64%)
CATEGORY 1 TREE (300 S.F.)	-	7,000
PROVIDED: 14 TREES [(2) BS, (5) BS, (3) DR, (4) QV]		
CATEGORY 2 TREE (300 S.F.)	-	4,200
PROVIDED: 14 TREES [(3) BA, (3) CR, (8) CO1]		
CATEGORY 3 TREE (100 S.F.)	-	100
PROVIDED: 1 TREES [(1) CA]		
CATEGORY 4 TREE (50 S.F.)	-	150
PROVIDED: 3 PALMS [(3) CN]		
TOTAL CANOPY S.F.:	9,075	11,450
PARK C2.B : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 18,149		
SHRUBS: 25% SHRUBS & GROUNDCOVER COVERAGE AT INSTALLATION	REQUIRED	PROVIDED
REQUIRED: (18,149 S.F. x 25% = 4,537) x 2' O.C. = 1,316 SHRUBS*	1,316	1,881
PROVIDED: 1881 SHRUBS (4618 S.F.)	4538 S.F.	4618 S.F.
PARK C2.B : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 32 TREES/PALMS PROVIDED / 2 = 16 TREES/PALMS	50%	63%
PROVIDED = 20 NATIVE TREES / PALMS		
REQUIRED = 1881 SHRUBS x 50% = 1316	50%	98%
PROVIDED = 1833 NATIVE SHRUBS		
PARK C2.B : GREENSPACE AMENITIES REQUIREMENT		
GROSS LINEAR FEET PEDESTRIAN PATH: 341 LINEAR FEET		
SEATING: 1 BENCH / 150 LINEAR FEET	REQUIRED	PROVIDED
REQUIRED: (341 L.F. / 150 L.F.) = 3 BENCHES	3 BENCHES	3 BENCHES
PROVIDED: (3) BENCHES		

*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING

PARK C2.B : SUSTAINABILITY ELEMENTS	
REFER TO MASTER CONCEPTUAL SUSTAINABILITY PLAN - EXHIBIT Y	KEY
CONSPICUOUS DISPLAY OF TECHNOLOGY SIGNAGE WITH QR CODE	51
SOLAR BENCH / FEATURE	513

TREES & PALMS PLANT KEY

TREES		
KEY	BOTANICAL/COMMON NAME	
BA	BULNESIA ARBOREA VERAWOOD	
BBP	DALVINIA BLANDANA 'PURPLE HONG KONG' ORCHID	
BBW	DALVINIA BLANDANA 'WHITE HONG KONG' ORCHID	
BS	BURSERA SIMARUBA GUMBO LIMBO	
CA	CALLIANDRA SURINAMENSIS PINK POWDER PUFF TREE	
CO	COCCOLOBA DIVERSIFOLIA PIGEON PLUM	
CR	CONOCARPUS ERECTUS 'GREEN BUTTONWOOD'	
CN	CHORISIA SPECIOSA FLOSS SILK TREE	
CS	CAESALPINIA PULCHERRIMA 'DWARF PONCIANA'	
CO	CORDIA BOISSIERI 'WHITE' WHITE GEIGER TREE	
COR	CORDIA SEBESTENA 'ORANGE' GEIGER TREE	
CR	CLUSIA ROSEA 'PITCH APPLE'	
CI	CONOCARPUS E. 'ERECTUS' SILVER BUTTONWOOD	
DR	DELONIX REGIA 'ROYAL POINCIANA'	
ED	ELAEOCARPUS DECIPIENS 'JAPANESE BLUEBERRY'	
EF	EUGENIA FOETIDA 'SPANISH STOPPER'	
FR	FICUS RUBIGINOSA 'RUSTY FIG'	
LI	LAGERSTOEMIA INDICA 'CREPE MYRTLE'	
LW	LAGERSTOEMIA INDICA 'CREPE MYRTLE WHITE BELLOW'	
LI	LAGERSTOEMIA INDICA 'CREPE MYRTLE WHITE'	
LJ	LIGUSTRUM JAPONICUM 'WAX PRIVET'	
QV	QUERCUS VIRGINIANA 'LIVE OAK'	
SM	SWIETENIA MAHAGONI 'WEST INDIES MAHOGONY'	
TA	TABEBUIA HETEROPHYLLA 'PINK TRUMPET TREE'	

PALMS		
KEY	BOTANICAL/COMMON NAME	
CN	COCOS NUCIFERA 'GREEN MALAY'	
RE	ROYSTONEA ELATA 'FLORIDA ROYAL' PALM	
SP	SABAL PALMETTO 'CABBAGE' PALM	

HEDGE PLANT KEY	
HEDGE MATERIAL	
KEY	BOTANICAL/COMMON NAME
CHR	CHRYSOBALANUS ICACO 'RED TIP' COCOPLUM
CON	CONOCARPUS ERECTUS 'HEDGE' GREEN BUTTONWOOD HEDGE

GROUNDCOVER & SHRUBS PLANT KEY

GROUNDCOVER MATERIAL	
KEY	BOTANICAL/COMMON NAME
ARA	ARACHIS GLABRATA 'PERENNIAL PEANUT' GRASS
MB	MUHLENBERGIA CAPILLARIS 'SUNSHINE' MUHLY
TRH	TRACHELOSPERMUM ASIATICUM 'MINIMA' ASIAN JASMINE

SHRUBS MATERIAL	
KEY	BOTANICAL/COMMON NAME
BBA	BOUGAINVILLEA 'BARBARA KARST' PINK DOUBLE BLAST TREE
BOU	BOUGAINVILLEA 'BARBARA KARST' 'BARBARA KARST' PURPLE BOUGAINVILLEA
CAR	CARISSA MACROCARPA 'EMERALD BLANKET' NATAL PLUM 'EMERALD BLANKET'
CES	CONOCARPUS E. 'ERECTUS' SILVER BUTTONWOOD
CHU	CHRYSOBALANUS ICACO 'HORIZONTAL' HORIZONTAL COCOPLUM
CRO	CODIAEUM VARIEGATUM CROTON
CONE	CONOCARPUS ERECTUS 'GREEN BUTTONWOOD'
CRB	CRINUM AUGUSTUM 'QUEEN EMMA' CRINUM LILY 'QUEEN EMMA'
CRI	CRINUM ASIATICUM 'CRINUM LILY'
FIC	FICUS MICROCARPA 'GREEN ISLAND' GREEN ISLAND FICUS SHRUB
GAL	GALPHIMIA GRACILIS 'THRYALLIS'
HIB	HAMELIA PATENS 'FIREBUSH'
HIB	HIBISCUS ROSA-SINENSIS 'ORANGE HIBISCUS' SHRUB
HIC	HIBISCUS R.S. 'ANDERSON CREPE' STD. 'ANDERSON CREPE HIBISCUS TREE
HIE	HIBISCUS R.S. 'ANDERSON CREPE' STD. 'ANDERSON CREPE HIBISCUS TREE
ILX	ILEX VOMITORIA 'NANA' 'DWARF' LAZON
JAS	JASMINUM VOLUBILE 'WILD JASMINE'
JAT	JATROPHA INTEGERRIMA 'JATROPHA'
MUH	MUHLENBERGIA CAPILLARIS 'PINK' MUHLY GRASS
NEP	NEPHROLEPIS EXALTATA 'BOSTON FERN'
PIM	PENTAS 'DWARF PINK' DWARF PINK PENTAS
PHC	PHOENIX ROEBELLII 'TRIPLE' PYGMY DATE PALM
PLU	PLUMBAGO AURICULATA 'IMPERIAL BLUE' PLUMBAGO
PTT	PITTOSPORUM T. 'VARIEGATA' VARIEGATED PITTOSPORUM
PHW	PHAPHIOLEPIS INDICA 'ALBA' WHITE INDIAN HAWTHORNE
RUE	RUSSELIA EQUISETIFORMIS 'FIRECRACKER'
SCH	SCHEFFLERA ARBORICOLA 'SCHEFFLERA
SEA	SEASONAL COLOR - SHOWN ON PLAN
SIL	SERENOA REPENS 'SILVER FORM' SILVER SAW
TEC	TECOMA STANS 'YELLOW TRUMPET FLOWER'
TEC	TECOMA STANS 'ORANGE TRUMPET FLOWER'
TRI	TRIPSACUM DACTYLOIDES 'DWARF' DWARF FAKAHATCHEE

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MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
GREENSPACE PLAN - PARKS C2.b & C1.d & C1.e

REVISIONS:
1 CITY COMMENTS 01-31-2024
2 CITY COMMENTS 07-10-2024
3 CITY COMMENTS #3 10-25-2024

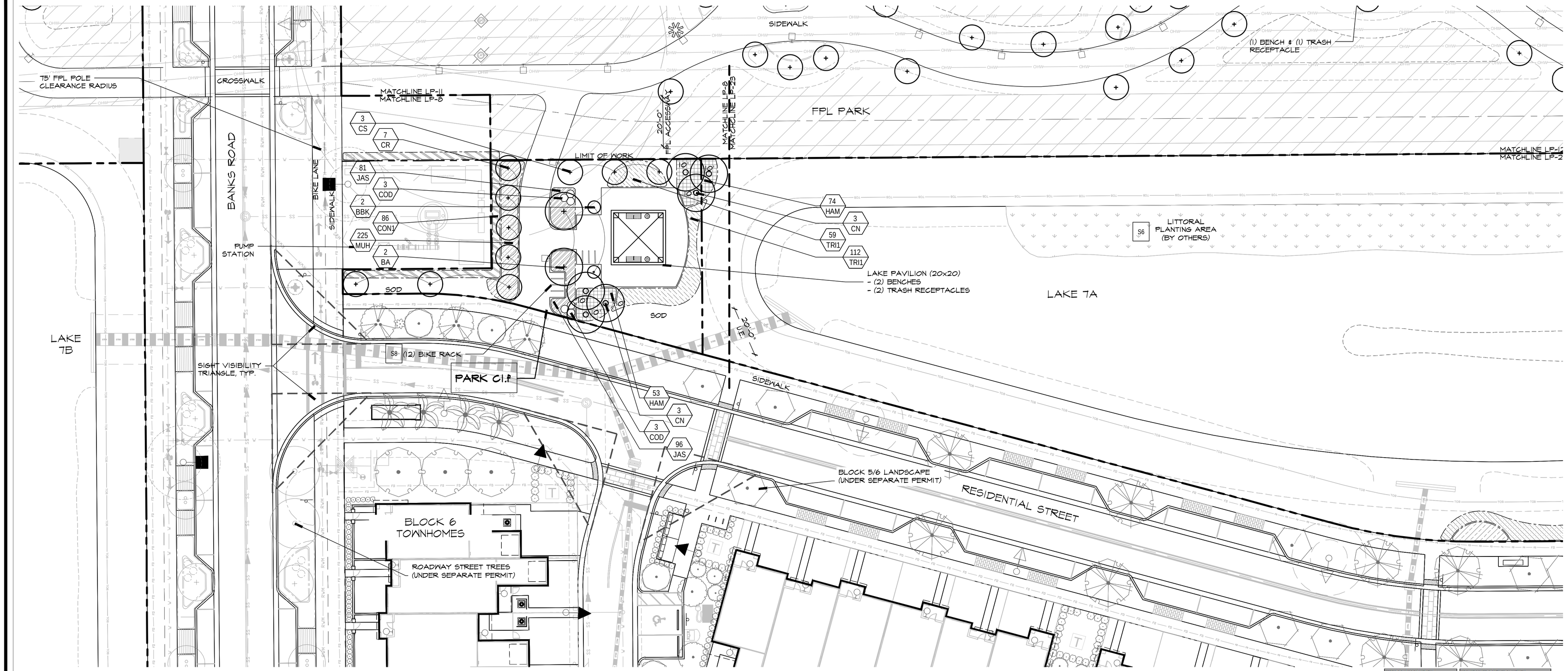
DECEMBER 22, 2022
DATE

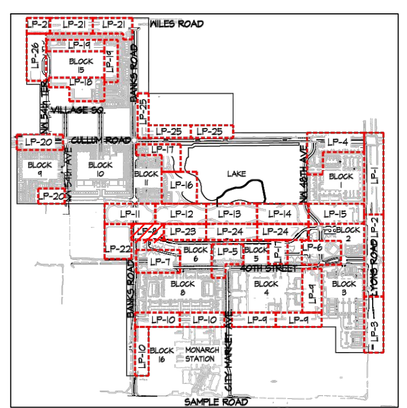
M.S.
DRAWN BY:

M.J.
APPROVED BY:

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LP-7





0 10' 20' 40'

SCALE: 1" = 20' - 0"

PARK C1.F : 50% OVERALL CANOPY S.F.		
GROSS SITE AREA: S.F. (6,337 x 50% = 3,169 S.F.REQUIRED)		
TREE CATEGORY	REQUIRED 50%	PROVIDED (52%)
CATEGORY 1 TREE (500 S.F.) PROVIDED: N/A	-	0
CATEGORY 2 TREE (300 S.F.) PROVIDED: 9 TREES [(2) BA, (7) CR]	-	2,700
CATEGORY 3 TREE (100 S.F.) PROVIDED: 3 TREES [(3) CS]	-	300
CATEGORY 4 TREE (50 S.F.) PROVIDED: 6 PALMS [(6) CN]	-	300
TOTAL CANOPY S.F.:	3169 S.F.	3300 S.F

PARK C1.F : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 6,337 S.F.		
SHRUBS: 25% SHRUBS & GROUNDCOVER COVERAGE AT INSTALLATION	REQUIRED	PROVIDED
REQUIRED: (6,337 S.F. x 25% = 1,585 S.F.) x 2' O.C. = 459 SHRUBS*	459	794
PROVIDED: 794 SHRUBS (2310 S.F.)	1585 S.F.	2310 S.F.

PARK C1.F : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 18 TREES/PALMS PROVIDED / 2 = 9 TREES/PALMS PROVIDED = 10 NATIVE TREES / PALMS	50%	56%
REQUIRED = 794 SHRUBS x 50% = 459 PROVIDED = 609 NATIVE SHRUBS	50%	77%

PARK C1.F : GREENSPACE AMENITIES REQUIREMENT		
GROSS LINEAR FEET PEDESTRIAN PATH: 124 LINEAR FEET		
SEATING: 1 BENCH / 150 LINEAR FEET	REQUIRED	PROVIDED
REQUIRED: (124 L.F. / 150 L.F.) = 1 BENCH	1 BENCH	2 BENCHES
PROVIDED: (2) BENCHES		

*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING

PARK C1.F. : SUSTAINABILITY ELEMENTS	
REFER TO MASTER CONCEPTUAL SUSTAINABILITY PLAN - EXHIBIT Y	KEY
BIKE RACKS	S8

TREES & PALMS PLANT KEY	
TREES	
KEY	BOTANICAL/COMMON NAME
BA	BULNESIA ARBOREA VERAWOOD
BB	BAUHINIA BLAKEANA 'PURPLE' HONG KONG ORCHID
BW	BAUHINIA BLAKEANA 'WHITE' HONG KONG ORCHID
BO	BURSERA SIMARUBA GUMBO LIMBO
CJ	CALLIANDRA SURINAMENSIS PINK POWDER PUFF TREE
CO	COCCOLOBA DIVERSIFOLIA PIGEON PLUM
CS	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CR	CHORISIA SPECIOSA FLOSS SILK TREE
CJ	CASUARINA PULCHERRIMA SWAMP BOX GUM
CO	CORDIA BOISSERI 'WHITE' WHITE GEIGER TREE
CO	CORDIA SEBESTENA ORANGE GEIGER TREE
CB	CLUSIA ROSEA PITCH APPLE
CJ	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD
DR	DELONIX REGIA ROYAL POINCIANA
EG	ELAEOCARPUS DECIPIENS JAPANESE BLUEBERRY
EF	EUGENIA FOSTDA BRAZILIAN STOPPER
FB	FICUS RUBIGINOSA RUSTY FIG
LI	LAGERSTOEMIA INDICA CREPE MYRTLE
LM	LAGERSTOEMIA INDICA CREPE MYRTLE 'WATERMELON'
LW	LAGERSTOEMIA INDICA CREPE MYRTLE 'WHITE'
LJ	LIGUSTRUM JAPONICUM WAX PRIVET
QV	QUERCUS VIRGINIANA LIVE OAK
SB	STRELITZIA BANGHONI WEST INDIES BANANONY
TA	TABEBUIA HETEROPHYLLA PINK TRUMPET TREE
PALMS	
KEY	BOTANICAL/COMMON NAME
CN	COCOS NUCIFERA 'GREEN DWARF' GREEN DWARF COCONUT PALM
RO	ROYSTONEA ELATA FLORIDA ROYAL PALM
SS	SABAL PALMETTO CABBAGE PALM

HEDGE PLANT KEY	
HEDGE MATERIAL	
KEY	BOTANICAL/COMMON NAME
CHC	CHRYSOBALANUS ICACO 'RED TIP' COCOPLUM
CON	CONOCARPUS ERECTUS 'HEDGE' GREEN BUTTONWOOD HEDGE

GROUNDCOVER & SHRUBS PLANT KEY	
GROUNDCOVER MATERIAL	
KEY	BOTANICAL/COMMON NAME
AFA	ARACHIS GLABRATA PERENNIAL PEANUT GRASS
BRM	BIDENS STRIGULOSA SPANISHNEEDLES
TRN	TRACHELOSPERMUM ASIATICUM 'MINIMA' ASIAN JASMINE
SHRUBS MATERIAL	
KEY	BOTANICAL/COMMON NAME
BBH	BOUGAINVILLEA 'BARBARA KARST' BOUGAINVILLEA
BOG	BOUGAINVILLEA 'BARBARA KARST' PURPLE BARBARA KARST PURPLE BOUGAINVILLEA
CAR	CARISSA MACROCARPA 'EBERFALDII PLANET' NATAL PLUM 'EBERFALDI PLANET'
CES	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD
CHC	CHRYSOBALANUS ICACO 'HORIZONTAL' HORIZONTAL COCOPLUM
COD	CODIAEUM VARIEGATUM CROTON
CON	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CRS	CRINUM AUGUSTUM 'QUEEN EMMA' CRINUM LILY 'QUEEN EMMA'
CRI	CRINUM ASIATICUM CRINUM LILY
FIC	FICUS BENJAMINA 'GREEN ISLAND' GREEN ISLAND FICUS SHRUB
GAL	GALPHIMIA GRACILIS THRYALLIS
HAM	HAMELIA PATENS FIREBUSH
HIB	HIBISCUS ROSA-SINENSIS ORANGE HIBISCUS SHRUB
HRS	HIBISCUS R.S. 'ANDERSON CRISPE' STD. ANDERSON CREPE HIBISCUS TREE
HRS	HIBISCUS R.S. 'ANDERSON CRISPE' STD. ANDERSON CREPE HIBISCUS TREE
ILX	ILEX VOMITORIA 'NANA' DWARF YAUPON
JAS	JASMINUM VOLUBILE SWEET JASMINE
JAT	JATROPHA INTEGERRIMA JATROPHA
MUH	MUHLENBERGIA CAPILLARIS MUHLY GRASS
NEX	NEPHROLEPIS EXALTATA BOSTON FERN
PEN	PENTAS 'DWARF P INK' DWARF PINK PENTAS
PHCR	PHOENIX ROEBELLINII 'TRIPLE' PYGMY DATE PALM
PLU	PLUMBAGO AURICULATA 'IMPERIAL BLUE' PLUMBAGO
PTV	PITTOSPOROUM T. 'VARIEGATA' VARIEGATED PITTOSPORUM
RHA	RHAPHOLEPIS INDICA 'ALBA' WHITE INDIAN HAWTHORNE
RUE	RUELLIA EQUISETIFORMIS FIRECRACKER
SCH	SCHEFFLERA ARBORICOLA SCHEFFLERA
SEA	SEASONAL COLOR- SHOWN ON PLAN
SER	SERENOA REPENS 'SILVER FORM' SILVER SAW
TEC	TECOMA STANS YELLOW TRUMPET FLOWER
TEO	TECOMA STANS ORANGE TRUMPET FLOWER
TRI	TRIPSACUM DACTYLOIDES 'DWARF' DWARF FAKAHATCHEE

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MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
GREENSPACES PLAN - PARK C1.f

REVISIONS:
1 01-31-2024 CITY COMMENTS
2 07-10-2024 CITY COMMENTS
3 10-25-2024 CITY COMMENTS #3

DECEMBER 22, 2022
DATE
M.S.
DRAWN BY:
M.J.
APPROVED BY:

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LP-8

LINEAR PARK G4 : 50% OVERALL CANOPY S.F.		
GROSS SITE AREA: S.F. (27,431 x 50% = 13,7165 S.F.REQUIRED)		
TREE CATEGORY	REQUIRED (50%)	PROVIDED (33%)
CATEGORY 1 TREE (500 S.F.) PROVIDED: 8 TREES [(1) BB, (5) BS, (1) DR, (1) QV]	-	4,000
CATEGORY 2 TREE (300 S.F.) PROVIDED:11 TREES [(5) CO1, (5) CR, (1) TA]]	-	3,300
CATEGORY 3 TREE (100 S.F.) PROVIDED: 7 TREES [(3) CS, (4) LI]	-	700
CATEGORY 4 TREE (50 S.F.) PROVIDED: 21 PALMS [(9) CN, (12) SP]	-	1,050
TOTAL CANOPY S.F. :	13,716	9,850

*NOTE - TREE CANOPY S.F. DIFFERENCE (4,666 S.F.) TO BE MADE UP ON PARK G8 (SHEET LP-10)

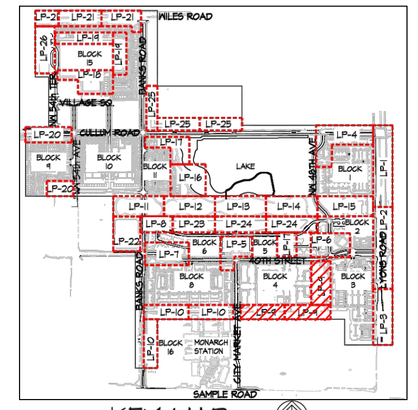
LINEAR PARK G4 : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 27,431S.F.		
SHRUBS : 25% SHRUBS & GROUNDCOVER COVERAGE AT INSTALLATION	REQUIRED	PROVIDED
REQUIRED: (27,431S.F. x 25% = 6,858 S.F.) x 2' O.C. = 1,989 SHRUBS*	1,989	5,521
PROVIDED: 5,521 SHRUBS (8,041 S.F.)	6858 S.F.	8041 S.F.

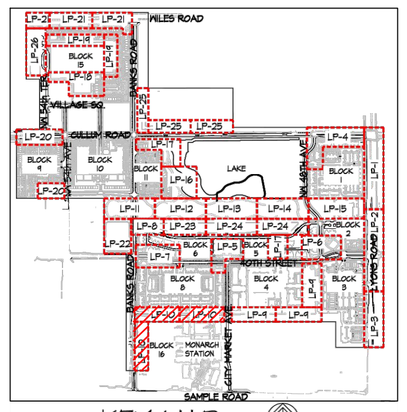
LINEAR PARK G4 : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 47 TREES/PALMS PROVIDED / 2 = 23 TREES/PALMS	50%	66%
PROVIDED = 31 NATIVE TREES / PALMS		
REQUIRED = 5,521 SHRUBS x 50% = 2,761	50%	68%
PROVIDED = 3,733 NATIVE SHRUBS		

LINEAR PARK G4 : GREENSPACE AMENITIES REQUIREMENT		
GROSS LINEAR FEET PEDESTRIAN PATH: 1,629 LINEAR FEET		
SEATING: 1 BENCH / 150 LINEAR FEET	REQUIRED	PROVIDED
REQUIRED: (1,629 L.F. / 150 L.F.) = 11 BENCHES	11 BENCHES	11 BENCHES
PROVIDED: (11) BENCHES		

*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING

LINEAR PARK G4 : SUSTAINABILITY ELEMENTS	
REFER TO MASTER CONCEPTUAL SUSTAINABILITY PLAN - EXHIBIT Y	KEY
CONSPICUOUS DISPLAY OF TECHNOLOGY SIGNAGE WITH QR CODE	51





KEY MAP
N.T.S.

LINEAR PARK G8 : 50% OVERALL CANOPY S.F.		
GROSS SITE AREA: 32,517 S.F. (32,517 x 50% = 16,259 S.F. REQUIRED)		
TREE CATEGORY	REQUIRED 50%	PROVIDED (74%)
CATEGORY 1 TREE (500 S.F.) PROVIDED: 43 TREES [(11) BS, (1) CH, (3) DR, (23) QV, (5) SM]	-	21,500
CATEGORY 2 TREE (300 S.F.) PROVIDED: 4 TREES [(4) BA]	-	1,200
CATEGORY 3 TREE (100 S.F.) PROVIDED: N/A	-	0
CATEGORY 4 TREE (50 S.F.) PROVIDED: 30 PALMS [(3) CN, (27) SP]	-	1,500
TOTAL CANOPY S.F.:	16259 S.F.	24200 S.F.

*NOTE - 4,666 CANOPY S.F. APPLIED TOWARDS PARK G4 50% CANOPY REQUIREMENT

LINEAR PARK G8 : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 32,517 S.F.		
SHRUBS: 25% SHRUBS & GROUNDCOVER COVERAGE AT INSTALLATION	REQUIRED	PROVIDED
REQUIRED (32,517 S.F. x 25% = 8,129 S.F.) x 2' O.C. = 2,357 SHRUBS*	2,357	2,919
PROVIDED: 2,919 SHRUBS (8,200 S.F.)	8130 S.F.	8200 S.F.

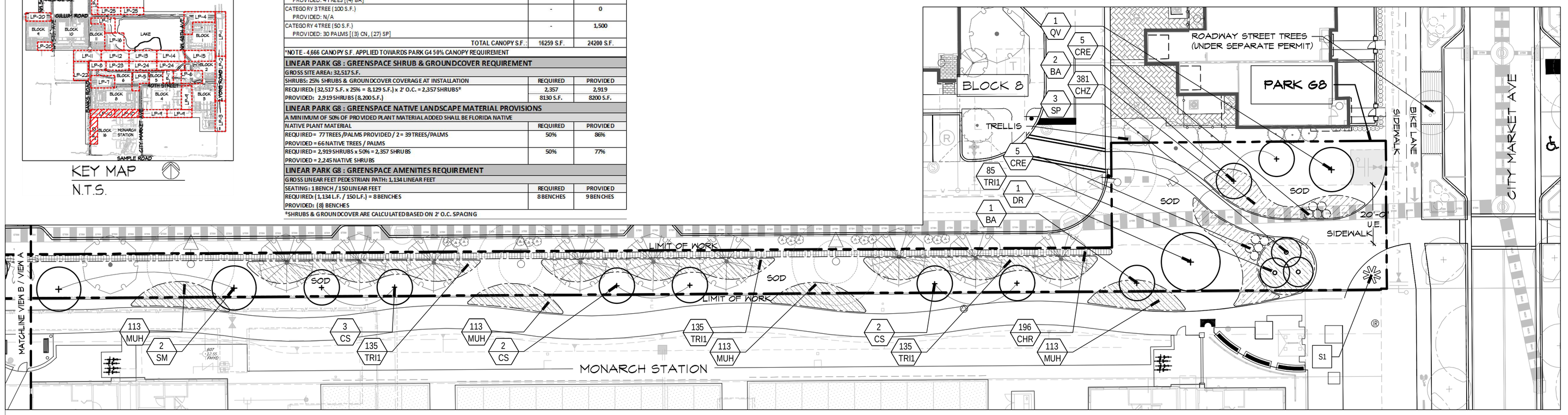
LINEAR PARK G8 : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 77 TREES/PALMS PROVIDED / 2 = 39 TREES/PALMS	50%	86%
PROVIDED = 66 NATIVE TREES / PALMS		
REQUIRED = 2,919 SHRUBS x 50% = 2,357 SHRUBS	50%	77%
PROVIDED = 2,245 NATIVE SHRUBS		

LINEAR PARK G8 : GREENSPACE AMENITIES REQUIREMENT		
GROSS LINEAR FEET PEDESTRIAN PATH: 1,134 LINEAR FEET		
SEATING: 1 BENCH / 150 LINEAR FEET	REQUIRED	PROVIDED
REQUIRED (1,134 L.F. / 150 L.F.) = 8 BENCHES	8 BENCHES	9 BENCHES
PROVIDED: (8) BENCHES		

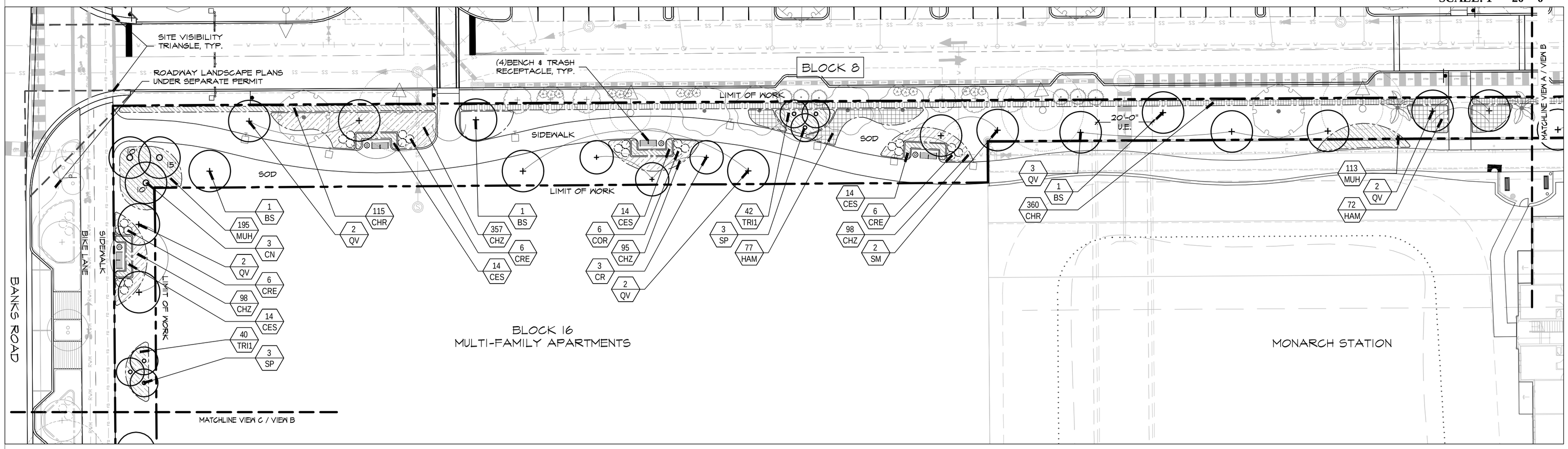
*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING

LINEAR PARK G8 : SUSTAINABILITY ELEMENTS	
REFER TO MASTER CONCEPTUAL SUSTAINABILITY PLAN - EXHIBIT	KEY
CONSPICUOUS DISPLAY OF TECHNOLOGY SIGNAGE WITH QR CODE	S1

VIEW A

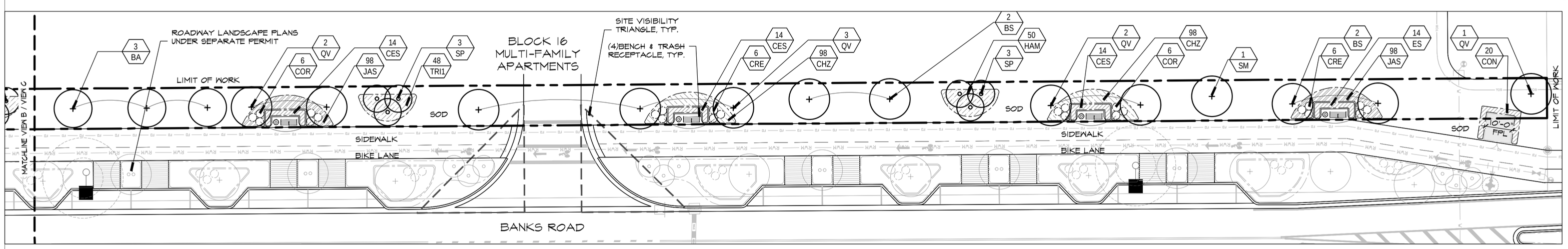


SCALE: 1" = 20' - 0"



VIEW B

SCALE: 1" = 20' - 0"



VIEW C

0 10' 20' 40'

SCALE: 1" = 20' - 0"

TREES & PALMS PLANT KEY	
TREES	
KEY	BOTANICAL/COMMON NAME
BA	BULNESIA ARBOREA VERAWOOD
BS	BAUHINIA BLAKEANA 'PURPLE HONG KONG ORCHID
BW	BAUHINIA BLAKEANA 'WHITE' HONG KONG ORCHID
BU	BURSERA SIMARUBA GUMBO LIMBO
CA	CALLIANDRA SURINAMENSIS PINK POWDER PUFF TREE
CD	COCCOLOBA DIVERSIFOLIA PIGEON PLUM
CE	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CH	CHORISIA SPECIOSA FLOSS SILK TREE
CN	CAESALPINIA PULCHERRIMA ORNAMENTAL
CO	CORDIA BOISSIERI 'WHITE' WHITE GEISER TREE
CS	CORDIA SEBESTENA ORANGE GEISER TREE
CR	CLUSIA ROSEA PITCH APPLE
CS	CONOCARPUS E 'SERICEUS' SILVER BUTTONWOOD
DR	DELONIX REGIA ROYAL POINCIANA
EG	ELAEOCARPUS DECIPIENS JAPANESE BLUEBERRY
ES	EUGENIA SPP 'EGTA SEAWEED STOPPER
FR	FICUS RUBIGINOSA RUSTY FIG
LI	LAGERSTOEMIA INDICA CREPE MYRTLE
LT	LAGERSTOEMIA INDICA CREPE MYRTLE 'WATERMELON'
LW	LAGERSTOEMIA INDICA CREPE MYRTLE 'WHITE'
LJ	LIGUSTRUM JAPONICUM WAX PRIVET
QV	QUERCUS VIRGINIANA LIVE OAK
SB	SWIETENIA MAHAGONI WEST INDIES MAHAGONY
TA	TABEBUIA HETEROPHYLLA PINK TRUMPET TREE
PALMS	
KEY	BOTANICAL/COMMON NAME
CN	COCOS NUCIFERA 'GREEN MALAY' GREEN MALAYAN COCONUT PALM
RE	ROYSTONEA ELATA FLORIDA ROYAL PALM
SP	SABAL PALMETTO CABBAGE PALM

HEDGE PLANT KEY	
HEDGE MATERIAL	
KEY	BOTANICAL/COMMON NAME
CHH	CHRYSOBALANUS ICACO 'REDTIP' COCOPLUM
CCH	CONOCARPUS ERECTUS 'HEDGE' GREEN BUTTONWOOD HEDGE

GROUNDCOVER & SHRUBS PLANT KEY	
GROUNDCOVER MATERIAL	
KEY	BOTANICAL/COMMON NAME
AR	ARACHIS GLABRATA PERENNIAL PEANUT GRASS
BW	BIWOA STRIGILLOSA SUNSHINE BIWOA
TRI	TRACHELOSPERMUM ASIATICUM 'BINIMA' ASIAN JASMINE
SHRUBS MATERIAL	
KEY	BOTANICAL/COMMON NAME
BSK	BOUGAINVILLEA 'BARBARA KARST' BOUGAINVILLEA
BKP	BOUGAINVILLEA 'BARBARA KARST' PURPLE BOUGAINVILLEA
CAR	CARISSA MACROCARPA 'EMERALD BLANKET'
NAT	NATAL PLUM 'EMERALD BLANKET'
CES	CONOCARPUS E 'SERICEUS' SILVER BUTTONWOOD
CHC	CHRYSOBALANUS ICACO 'HORIZONTAL' HORIZONTAL COCO PLUM
COC	CODIAEUM VARIEGATUM CROTON
CON	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CRE	CRINUM AUGUSTUM 'QUEEN EMMA' CRINUM LILY 'QUEEN EMMA'
CRI	CRINUM ASIATICUM CRINUM LILY
FIC	FICUS M.MICROCARPA 'GREEN ISLAND' GREEN ISLAND FICUS SHRUB
GAL	GALPHIMIA GRACILIS THRYALLIS
HAM	HAMELIA PATENS FIREBUSH
HIB	HIBISCUS ROSA-SINENSIS ORANGE HIBISCUS SHRUB
HRE	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
HRS	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
ILX	ILEX VOMITORIA 'NANA' DWARF YAUPON
JAS	JASMINUM ODORATISSIMUM MAUI STAR JASMINE
JAT	JATROPHA INTEGERRIMA JATROPHA
MUH	MUHLENBERGIA CAPILLARIS REGAL'S GRASS
NEP	NEPHROLEPIS EXALTATA BOSTON FERN
PDW	PENTAS 'DWARF' PINK DWARF PINK PENTAS
PHO	PHOENIX ROEBELLIN 'TRIPLE' PYGMY DATE PALM
PLU	PLUMBAGO AURICULATA 'IMPERIAL BLUE' LEADWORT
PTV	PITTOSPROUM T. VARIEGATA' VARIEGATED PITTOSPORUM
RHA	RHAPHIOLEPIS INDICA 'ALBA' WHITE INDIAN HAWTHORNE
RUE	RUELLIA EQUISETIFORMIS WIREWORKER
SCH	SCHEFFLERA ARBORICOLA DWARF SCHEFFLERA
SEA	SEASONAL COLOR - SHOWN ON PLAN
SER	SERENOA REPENS 'SILVER FORM' SILVER SAW
TEC	TECOMA STANS YELLOW TRUMPET FLOWER
TEC	TECOMA STANS ORANGE TRUMPET FLOWER
TRI	TRIPSACUM DACTYLOIDES 'DWARF' DWARF FAKAHATCHEE

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MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
GREENSPACES PLAN - LINEAR PARK G8

REVISIONS:
1 01-31-2024 CITY COMMENTS
07-10-2024
2 CITY COMMENTS
10-25-2024
3 CITY COMMENTS #3

DECEMBER 22, 2022
DATE

M.S.
DRAWN BY:

M.J.
APPROVED BY:

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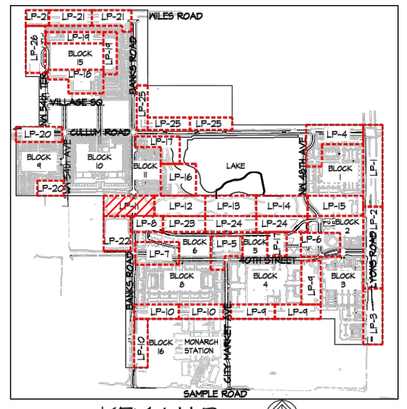
LP-10

TREES & PALMS PLANT KEY		
TREES		
KEY	BO	BOTANICAL/COMMON NAME
BA	BAUHINIA MONTANA MONTANO O	
BB	BAUHINIA BLAKEANA 'PURPLE HONG KONG ORCHID	
BW	BAUHINIA BLAKEANA 'WHITE HONG KONG ORCHID	
BB	BURSERA SIMARUBA GUMBO LIMBO	
CA	CALLIANDRA SURINAMENSIS Pink POWDER PUFF TREE	
CO	COCCOLOBA DIVERSIFOLIA PIGEON PLUM	
CO	COCCOLOBA UVIFERA SEA GRAPE TREE	
CH	CHRYSOBALANUS ICACO 'HORIZONTAL' PLO BLK TREE	
CH	CHRYSOBALANUS ICACO 'REDTIP' RED TIP COCOPLUM	
CO	CONOCARPUS ERECTUS BUTTONWOOD	
CO	CONOCARPUS ERECTUS 'SERICEUS' SILVER BUTTONWOOD	
DR	DRACAENA REFLEXA RED MALAYAN DRACAENA	
EF	ERYTHRINA FUSCA PEACOCK FLOWER TREE	
FE	FICUS ELASTICA 'BURGUNDY' BURGUNDY RUBBER TREE	
LI	LAGERSTROEMIA INDICA CRAPE MYRTLE	
LI	LAGERSTROEMIA INDICA CRAPE MYRTLE 'NATCHEZ'	
LI	LAGERSTROEMIA INDICA CRAPE MYRTLE 'PINK'	
LI	LAGERSTROEMIA INDICA CRAPE MYRTLE 'WHITE'	
LJ	LOROPETALUM CHINENSE 'IMA PRIMA'	
QV	QUERCUS VIRGINIANA LIVE OAK	
RE	RESTREPIA ELEGANS RED ROSE ORCHIDVINE	
TA	TABEBUIA HETEROPHYLLA PINK TABEBUIA TREE	

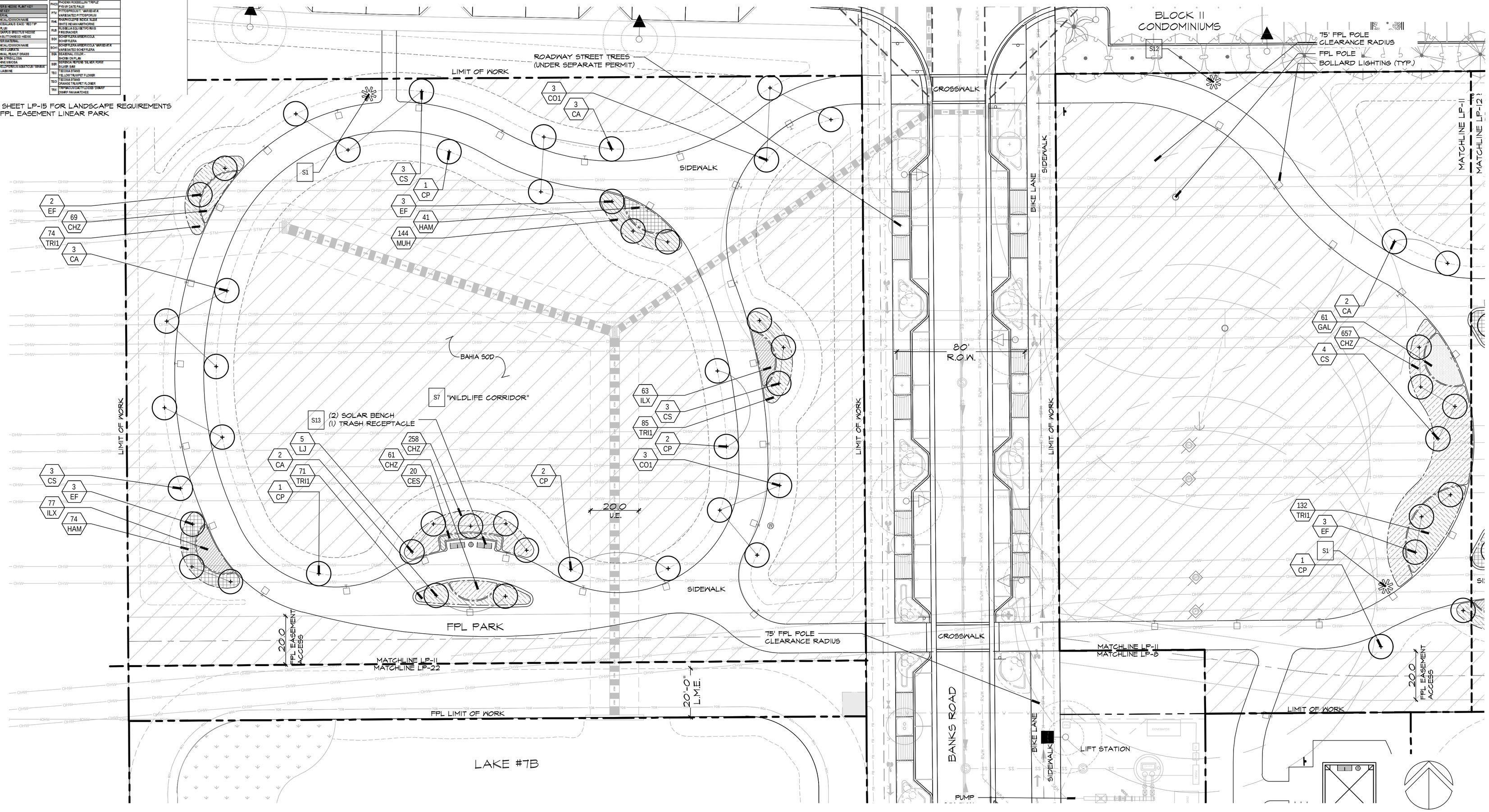
GROUNDCOVER & HEDGE PLANT KEY	
HEDGE PLANT KEY	
HEDGE MATERIAL	
KEY	BO TANICAL/COMMON NAME
CHR	CHRYSOBALANUS ICACO 'RED TIP' RED TIP COCOPLUM
CO	CONOCARPUS ERECTUS 'SERICEUS' SILVER BUTTONWOOD HEDGE
GROUNDCOVER MATERIAL	
KEY	BO TANICAL/COMMON NAME
ARA	ARACHIS DURANSII PERENNIAL PEANUT GRASS
STE	STENOTAPHRUM SECUNDATUM 'STRIATUM' SUMMERSWEET
TRA	TRACHELOSPERMUM ASIATICUM 'ASIAN JASMINE'

SHRUBS PLANT KEY	
SHRUBS BOTANICAL	
KEY	BOT ANICAL/COMMON NAME
BRI	BOUGAINVILLEA 'BARBARA KARST'
BU	BOUGAINVILLEA 'BARBARA KARST' DOUBLE PURPLE SOUTHWESTERN
BOC	BOUGAINVILLEA 'BARBARA KARST' MAGENTA DOUBLE
CAM	CARISSA MACROCARPA 'BRENDLE BLANKET' NATAL PLUM 'BRENDLE BLANKET'
CSS	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD
CHV	CHRYSOBALANUS ICACO 'HORIZONTAL' HORIZONTAL COCOPLUM
CCC	COCCOLOBA CARIBAEA'COMPACTA' COCOPLUM
CCE	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CE	CRINUM ERUBESCENS 'ALBA' CRINUM LILY 'QUEEN EMMA'
CL	CRINUM LILY 'CELIA' CRINUM LILY
CO	FICUS MICROCARPA 'GREEN ISLAND' GREEN ISLAND FICUS SHRUB
DA	DIANELLA ANCIFOLIA FLAX LILY
HM	HAMELIA PATENS FIREBUSH
HR	HIBISCUS ROSA-SINENSIS ORANGE HIBISCUS SHRUB
HRS	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
HRC	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
IC	ILEX CORNUTA 'NANA' DWARF YAUPON
IK	ILEX KRUSSIOANA 'NANA' PINK BONSAI
JA	JASMINUM SCANDENS SMALLEAF JASMINE
JO	JATROPHA INTEGERRIMA JATROPHA
LA	LANTANA CAMARA & DAPPLE LANTANA BLUE & YELLOW
MP	MYRSINE CUBANA BOSTON FERN
PM	NEPHROLEPIS EXALTATA DWARF PINK PENTAS
PW	PENTAS DWARF PINK DWARF PINK PENTAS
PW	PHILODENDRON SELLOUM SPLITLEAF PHILODENDRON
PU	PLUMBAGO AURICULATA 'EPERUAL BLUE' PLUMBAGO
PRE	PODOCARPUS MACROPHYLLUS 'PRINCE' PRINCE PINE
PTE	PTERIS VITTATA PTOSPORUM T. 'MARIELEAF'
RA	RAPHIOLEPIS INDICA 'CLARA' MARIEBAETA PITTOSPORUM
RM	RAPHIOLEPIS INDICA 'MAJOR' WHITE INDIAN HAWTHORNE
RU	RUELLIA BRITTONIANA FIRECRACKER
SC	SCHEFFLERA ARBORICOLA DWARF SCHEFFLERA
SCV	SCHEFFLERA ARBORICOLA 'VARIEGATA' VARIEGATED SCHEFFLERA
SM	SERENOA REPENS 'SILVER FORM' SILVER SAW
TEU	TECOMA STANS YELLOW TRUMPET FLOWER
TEO	TECOMA STANS ORANGE TRUMPET FLOWER
TM	TRIPSACUM DACTYLOIDES 'DWARF' DWARF FAKAHATCHEE

*SEE SHEET LP-15 FOR LANDSCAPE REQUIREMENTS FOR FPL EASEMENT LINEAR PARK



KEY MAP
N.T.S.



0 10' 20' 40'
SCALE: 1" = 20' - 0"

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MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
PLANTING PLAN - FPL EASEMENT

REVISIONS:
1 01-31-2024 CITY COMMENTS
2 07-10-2024 CITY COMMENTS
3 10-25-2024 CITY COMMENTS #3

DECEMBER 22, 2022
DATE
M.S.
DRAWN BY:
M.J.
APPROVED BY:

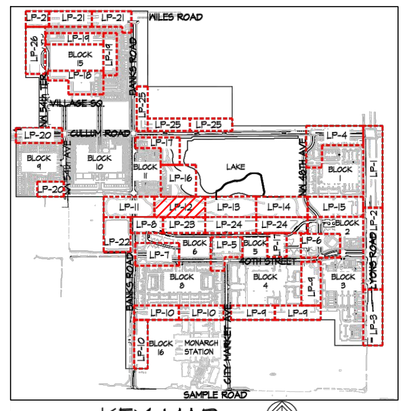
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LP-11

TREES & PALMS PLANT KEY	
TREES	
KEY	BOTANICAL/COMMON NAME
BA	BAUHINIA AMORATA VARIEGATED
BB	BAUHINIA BLAKEANA 'PURPLE HONG KONG ORCHID
BB	BAUHINIA BLAKEANA 'WHITE HONG KONG ORCHID
BB	BURSERA SIMARUBA
CA	CALOPHYLLUM BRASILIENSE
CD	CHRYSOBALANUS ICACO 'RED TIP' FRECON PLUM
CE	CONOCARPUS ERECTUS
CH	CHIONANTHUS VIRGINICUS
CO	COCCOLOBA DIVERSIFOLIA SEAGRAPE
CO1	COCCOLOBA UVIFERA 'WHITE' WHITE SEAGRAPE TREE
CO1	CORDIA SEBESTENA ORANGE GEIGER TREE
CR	CROTON MEGALOCARPUS
CY	CYRTOSTACHYS RENDA
CS	CONOCARPUS E. SERICEUS 'SILVER BUTTONWOOD
DR	DELONIX REGIA
ED	ELAEODENDRON CROCEUM
EF	EUGENIA FOETIDA
FR	FICUS RUBIGINOSA
LI	LAGERSTROEMIA INDICA
LI1	CREPE MYRTLE
LI1	LAGERSTROEMIA INDICA CREPE MYRTLE 'WATERMELON'
LI2	LAGERSTROEMIA INDICA CREPE MYRTLE 'PINK'
LI3	LAGERSTROEMIA INDICA CREPE MYRTLE 'WHITE'
LJ	LIGUSTRUM JAPONICUM 'SILV PRIVET
QV	QUERCUS VIRGINIANA LIVE OAK
SI	SWIETENIA MAHAGONI WEST INDIES MAHOGANY
TA	TABEBUIA HETEROPHYLLA PINK TRUMPET TREE

GROUNDCOVER & HEDGE PLANT KEY	
HEDGE PLANT KEY	
KEY	BOTANICAL/COMMON NAME
CH1	CHRYSOBALANUS ICACO 'RED TIP' COCO PLUM
CON	CONOCARPUS ERECTUS 'HEDGE'
SIN	SINGER BUTTONWOOD HEDGE
GROUNDCOVER MATERIAL	
KEY	BOTANICAL/COMMON NAME
ARA	ARACHIS GLABRATA 'NIRMAL' PERENNIAL PEANUT/MAUI
BRI	BRIDELIA TOMENTOSA
BRI	BUNCHING RHOEO
TRA	TRACHELOSPERMUM ASIATICUM 'MINIMA' ASIAN JASMINE

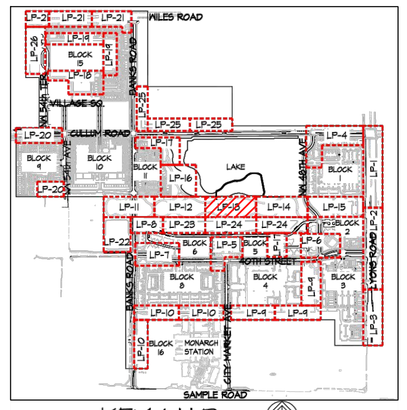
SHRUBS PLANT KEY	
SHRUB MATERIAL	
KEY	BOTANICAL/COMMON NAME
BBH	BOUGAINVILLEA 'BARBARA KARST' BOUGAINVILLEA
BOU	BOUGAINVILLEA 'BARBARA KARST' BARBARA KARST PURPLE BOUGAINVILLEA
BOU	BOUGAINVILLEA 'MISS MANILA' MISS MANILA BOUGAINVILLEA
CAR	CARISSA MACROCARPA 'STANDARD' EMERALD CARPET
CES	METAL PLANT 'EMERALD BLANKET' CONOCARPUS E. SERICEUS
CH2	BUSH BUTTONWOOD CHRYSOBALANUS ICACO 'ICACO NATIVAL'
COC	ICACO PLUM 'ALBA' COCCOLOBA UVIFERA SEAGRAPE
CO1	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CRE	CRINUM LILY 'QUEEN EMMA' CRINUM ASIATICUM
CRI	CRINUM LILY CRINUM ASIATICUM
FIC	FICUS 'BENGHAZIRIN' 'GREEN ISLAND' GREEN ISLAND FICUS BENJIS
GAL	GALPHIMIA GLAUCA 'THRYALLIS'
HAM	HAMELIA PATENS
HIB	HIBISCUS
HIB	HIBISCUS ROSA-SINENSIS
HIB3	HIBISCUS R. 'ANDERSON CREPE' IFG ANDERSON CREPE HIBISCUS TREE
HIB1	HIBISCUS R. 'ANDERSON CREPE' IFG ANDERSON CREPE HIBISCUS TREE
LJ	LIGUSTRUM JAPONICUM 'TEXANUM'
LIN	LINUM VISCOSUM
JAS	PINK JASMINE
JAS	GREENLEAF JASMINE
JAT	JASMINUM SYNDENSIS
JAT	JASMINUM SAMBAC 'ARABIAN'
MUH	MUHLENBERGIA CAPILLARIS
NEP	NEPHROLEPIS EXALTATA
PEN	PENTAS 'GRAFF PINK' GRAFF PINK PENTAS
PHI	PHILODENDRON 'BIPINNATIFIDUM' BIPINNATIFIDUM 'SELLOUM'
PLU	PLUMBAGO AURICULATA 'IMPERIAL BLUE' PLUMBAGO
RHO	RHOEO 'BUNNEL #1' 'TRIPLE WHITE DWF' #1
PTY	PTYCHOSPERMA ELEGANS
RHA	RAPHIOLEPIS INDICA 'ALBA' WHITE INDIAN HAWTHORNE
RUS	RUSSELIA EQUISETIFORMIS FIRECRACKER
SCH	SCHEFFLERA ARBORICOLA SCHEFFLERA
SCH	SCHEFFLERA ARBORICOLA 'KAMEKAZE' VARIEGATED SCHEFFLERA
SEA	SEASIDE DAISY BRACHYCYCLUS 'SILVER ROME' SILVER BASE
SER	TECOMA STANS YELLOW TRUMPET FLOWER
TEC	TECOMA STANS ORANGE TRUMPET FLOWER
TEC1	TECOMARIA CAPENSIS CIDER 'GRAFF' GRAFF VARIATIONS
TRI	TRIPSACUM DACTYLOIDES 'DEER GRASS'



TREES & PALMS PLANT KEY		
TREES		
KEY	BOTANICAL/COMMON NAME	
BA	BAUHINIA ANDIVOKA KIRANDO CO	
BP	BAUHINIA BLAKEANA 'PURPLE HONG KONG ORCHID	
BW	BAUHINIA BLAKEANA 'WHITE HONG KONG ORCHID	
BX	BURSERA SIMARUBA GUMBO LIMBO	
CA	CALOPHYLLUM ANTILLANUM PINK POWDER PUFF TREE	
CD	CHRYSOBALANUS ICACO 'HORIZONTAL' PIGEON PLUM	
CE	CONOCARPUS ERECTUS GREEN BUTTONWOOD	
CI	CHEROKEA SPECIOSA CHEROKEA TREE	
CO	CORDIA BOISSIERI 'WHITE' WHITE GEIGER TREE	
CO1	CORDIA SEBESTENA ORANGE GEIGER TREE	
CR	CHLORANTHUS PITCH APPLE	
CU	CALOPHYLLUM CALOPHYLLUM DWARF PO NCIANA	
DR	DRACAENA REFLEXA 'MASSAN PALM MEDLEY DRACAENA	
DW	DELONIX REGIA ROYAL POINCIANA	
EC	ELAEO CARPUS DECIPIENS JAPANESE BLUEBERRY	
EF	ELAEANIA FLORIDA SPANISH STOPPER	
FS	FICUS ALTISSIMA FUSTIC FIG	
LI	LAGERSTROEMIA INDICA CRAPE MYRTLE VARIES	
LO	LAGERSTROEMIA INDICA CREPE MYRTLE 'WATERMELON'	
LR	LAGERSTROEMIA INDICA CREPE MYRTLE 'PINK'	
LW	LAGERSTROEMIA INDICA CREPE MYRTLE 'WHITE'	
L	LUCUPHYLLUM PURPUREUM SILK PRUNE	
OI	OLEA EUROPAEA 'SWAN SWAN OAK	
SB	SWIETENIA MAHAGONI 'B WEST INDIES MAHOGONY	
TA	THABEBUIA HETEROPHYLLA PINK TABUBIA TREE	

GROUNDCOVER & HEDGE PLANT KEY	
HEDGE PLANT KEY	
HEDGE MATERIAL	
KEY	BOTANICAL/CO MMON NAME
CHA	CHRYSOBALANUS ICACO 'RED TIP' COCO PLUM
CE	CONOCARPUS ERECTUS 'HEDGE' GREEN BUTTONWOOD HEDGE
GROUNDCOVER MATERIAL	
KEY	BOTANICAL/CO MMON NAME
AAN	ARACHIS GLABRATA PERENNIAL PEANUT GRASS
MRM	MIMOSA STRIG ILLOSA SENSITIVE PLANT
TRD	TRACHELO SPERMUM ASIATICUM 'DIXIE ASIAN JASMINE

SHRUBS PLANT KEY	
SHRUBS MATERIAL	
KEY	BO TANICAL/CO MMON NAME
BB	BO UGAINVILLEA 'RAMONA LOMBT BO UGAINVILLEA
BO	BO UGAINVILLEA 'RAMONA LOMBT BARBARA KARST 'PURPLE BOUGAINVILLEA
BO1	BO UGAINVILLEA 'SAN DIEGO RAMONA BOUGAINVILLEA
CAE	CALLISTEMON VIMINALIS 'CAPELLO RINCE METAL PLUSH BRUSH BOTTLEBRUSH
CEE	NO NCACINUS E 'SIRIO DWF BLUEBUTTONWOOD
CHC	CHRYSOBALANUS ICACO 'HORIZONTAL NO RIZONTAL COCOPLUM
CO2	CO CCOLOBA UVIFERA'CUP SEAGRAPE
CO3	CO NOCARPUS ERECTUS GREEN BUTTONWOOD
CRI	CRINUM 'ELLEN BOSTON' GREEN ISLAND FICUS SHRUB
CRL	CRINUM 'LILY QUEEN EMMA' CRINUM LILY
CRT	CRINUM 'MARY ETCU' CRINUM LILY
FIC	FICUS MICRO CARPA 'GREEN ISLAND' GREEN ISLAND FICUS SHRUB
GAL	GALPHIMIA GRACILIS THRYALLIS
HAM	HAMELIA PATENS FIRE BUSH
HIB	HIBISCUS ROSA-SINENSIS CHINESE HIBISCUS SHRUB
HIB1	HIBISCUS R.S. 'ANDERSON RUBY'PE ST. ANDERSON DWF'S HIBISCUS TREE
HIB2	HIBISCUS R.S. 'ANDERSON RUBY'PE ST. ANDERSON DWF'S HIBISCUS TREE
ILX	ILEX VOMITORIA 'NANA' DWARF YAUPON
IXO	IXORA 'NORA GRANT' IXORA
JAB	JASMINUM ODORUM ARABIAN JASMINE
JAM	JASMINUM SAMBAC SAMBAC JASMINE
LAN	LANTANA MONTEVIDENSIS LANTANA
MUH	MUHLENBERGIA CAPILLARIS REALY GRASS
NER	NERIUM OLEANDER 'CALIFORNIA SO UTH ERN
PIT	PITTOSPORUM TOBIRA 'WHI DWARF PITTOSPO
PHI	PHILODENDRON SELLOUM SPELLOSAU PHILODENDRON
PIC	PICHINIA ALBIFLORA 'TIBERIAL BLUE PLUMBAGO
PIN	PINCIANA KOELREUTERIA 'TRIPLE POWDER PUFF TREE
PTE	PTYCHOSPERMA ELEGANS ALEXANDER PALM
RHA	RHAPHIOLEPIS INDICA 'ALBA' INDIAN HAWTHORN
RUE	RUELLIA BRITTONIANA BLUE RUELLIA WILDFLOWER
SCH	SCHEFFLERA ARBORICOLA SCHEFFLERA
SCH1	SCHEFFLERA ARBORICOLA 'GABRIELLA' VARIEGATED SCHEFFLERA
SEA	SEASONAL COLOR SHOWN PLAN
SIL	SILVER KING SILVER KING
TAB	TABEBUIA CHRYSOTRICHA 'GOLDEN GOLDEN TRUMPET FLOWER
TEC	TECOMA STANS ORANGE TRUMPET FLOWER
TRA	TRACHELOSPERMUM JASMINOIDES 'MINIM DWARF CHINA ASTER

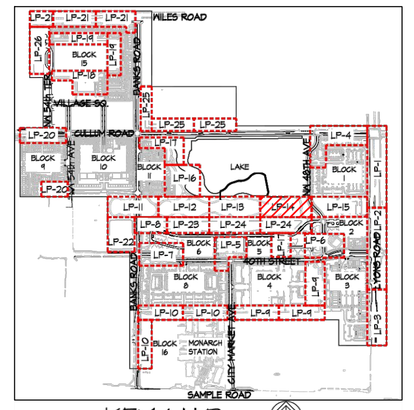


TREES & PALMS PLANT KEY		
TREES		
TET	BO TAMCAL/OSWION NAME	
BA	BOMBAX AMERICA APAMDCO	
BB	BAUHINIA BLAKEANA 'PURPLE ORCHID TREE' ORANG	
BW	BAUHINIA GALPINII 'WHITE HONG KONG ORCHID	
BS	BURSERA SIMARUBA GUMBO LIMBO	
CA	CALLIANDRA SURINAMENSIS Pink POWDER PUFF TREE	
CO	CHRYSOBALANUS ICACO 'HORIZONTAL ROSEA' BLUE	
CE	CONOCARPUS ERECTUS GREEN BUTTONWOOD	
CH	CHORISIA SPECIOSA FLOSS SILK TREE	
CO	CHRYSOBALANUS ICACO 'RED TIP' WHITE ICACO TREE	
CO1	CHRYSOBALANUS ICACO 'RED TIP' ORANGE ICACO TREE	
CR	CLUSIA ROSEA PINK CLUSIA	
CP	COCCOLOBA PLATYCHERMA SMARTTWIGMAN	
CS	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD	
DR	DELONIX REGIA RD YEL FO BOMAN	
ED	ELAEOCARPUS DECIPIENS JAPANESE BLUEBERRY	
EF	ERYTHRINA FUSCA SPANISH FLAME	
FR	FICUS RUBIGINOSA RUSTY FIG	
LJ	LAGERSTROEMIA INDICA CREPE MYRTLE	
LH	LAGERSTROEMIA INDICA CREPE MYRTLE TMF/BRAILOW	
LG	LAGERSTROEMIA INDICA CREPE MYRTLE PINK	
LB	LAGERSTROEMIA INDICA CREPE MYRTLE LAVENDER	
LJ	LYSILOMA LATISILIQUUM WHITE WHITE	
QV	QUERCUS VIRGINIANA LIVE OAK	
SH	SENEGALIA FARNESIANA WEST INDIES SWAMP ONY	
TA	TABEBUIA VOTSCHIFOLIA PINK TRUMPET TREE	

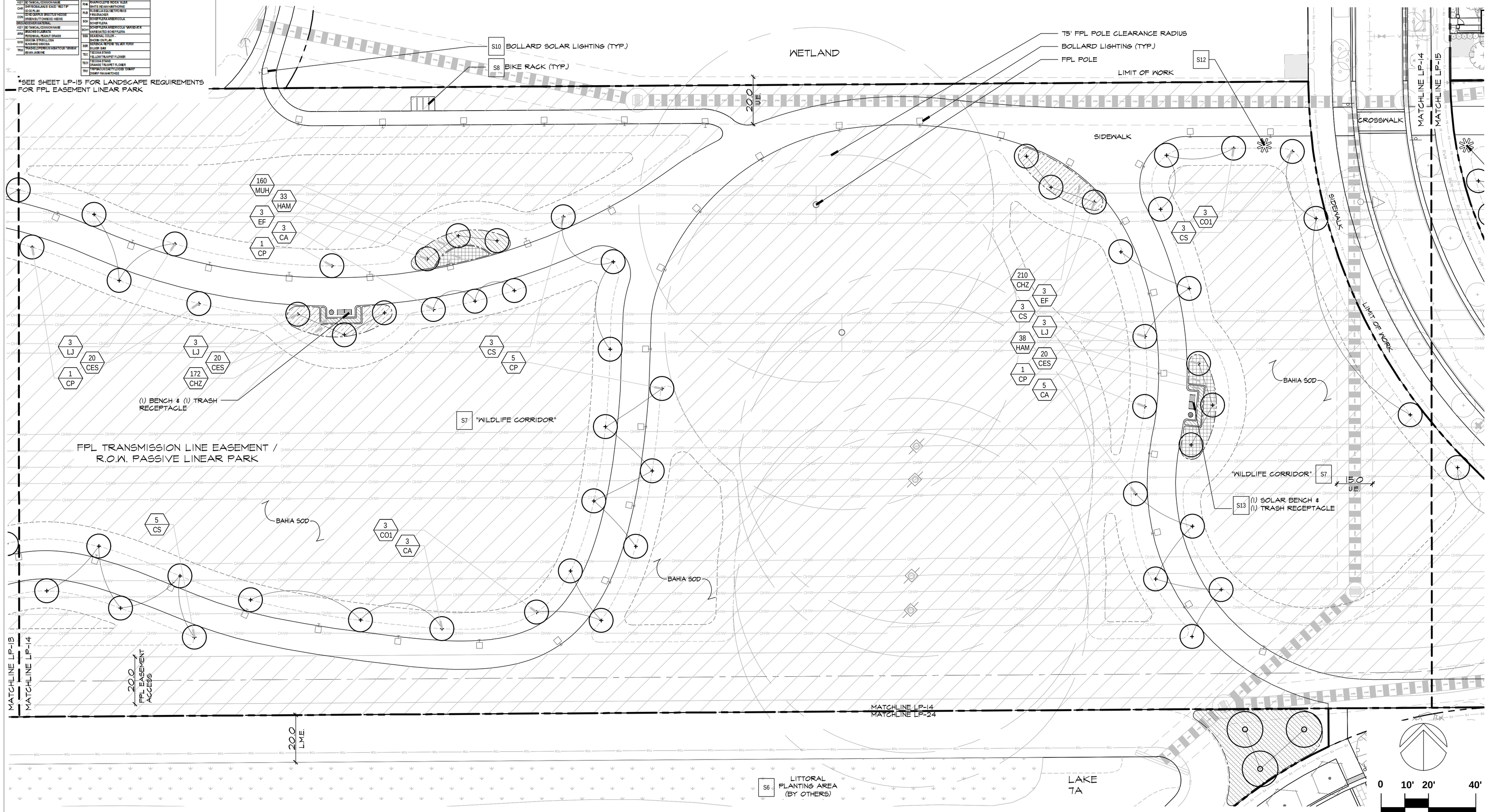
SHRUBS & GROUND COVER PLANT KEY	
SHRUBS, PLANTS AND GROUND COVERS	
HEDGE MATERIAL	
KEY	BO TAMCAL/OSWION NAME
CHR	CHRYSOBALANUS ICACO 'RED TIP' ICO ID RUB
CON	CONOCARPUS ERECTUS 'HEDGE GREEN BUTTONWOOD HEDGE
GROUNDCOVER MATERIAL	
KEY	BO TAMCAL/OSWION NAME
AFA	ARACHIS GLABRATA PEANUT GRASS / PEANUT GRASS
BRE	BROMELIA PINGUIN SUNSHINE BROMEL
TRM	TRADESCANTIA PALLIDA 'PURPLE HEART JASHNE

SHRUBS PLANT KEY	
SHRUBS MATERIAL	
KEY	BO TAMCAL/OSWION NAME
BBR	BOUGAINVILLEA 'BARBARA KARST' BOUGAINVILLEA
BDU	BOUGAINVILLEA 'DOUBLE ULTRA' BOUGAINVILLEA 'PURPLE KNOB AMAGLLA
BOU	BOUGAINVILLEA 'MAGENTA' BAUHINIA BOUGAINVILLEA
CAR	CARISSA GRANDIFLORA 'EMERALD BLANKET' NATAL PLUM 'EMERALD BLANKET'
CSE	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD
CHZ	CHRYSOBALANUS ICACO 'HORIZONTAL ROSEA' BLUE
CCC	CROTON CASCARILLOIDES CROTON
CON	CONOCARPUS ERECTUS GREEN BUTTONWOOD
DRE	DRACAENA REFLEXA 'SONG OF INDIA' DRACAENA 'SONG OF INDIA'
DRI	DRACAENA FRAGRANS 'LISA' DRACAENA LISA
DRL	DRACAENA REFLEXA 'LEMON LIME' DRACAENA 'LEMON LIME'
HAU	HAMELIA PATENS FIREBUSH
HIB	HIBISCUS M. 'BA-SHEN-SI ORANGE HIBISCUS SHRUB
HRE	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
HRS	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
LJI	LES VOGTIORA 'NUM' DWARF YAUTIA
JSN	JASMINUM SAMBAC SONA NORA DWARF
JAS	JASMINUM 'AUDRIE' MAILAM JASMINE
JAT	JATROPHA INTEGERRIMA JATROPHA
MUH	MUHLENBERGIA CAPILLARIS REGAL MIST GRASS
NEP	NEPHROLEPIS EXALTATA BOSTON FERN
PEN	PENTAS LANCEOLATA 'PINK' DWARF PINK PENTAS
PHC	PHILODENDRON SELLOUM SPLIT-LEAF PHILODENDRON
PLU	PLUMBAGO AURICULATA 'ESPETIAL BLUE' PLUMBAGO
PHO	PHOENIX ROEBELLINII 'TRIPLE PYGMY DATE PALM
PTV	PITTOSPORUM V. 'MARIEANNE' MARIEANNE PITTOSPORUM
PHI	PHILODENDRON 'ROJO 'XUDE WHITE MONSTERA/PHYDNE
RUE	RUELLIA EQUISETIFORMIS FRUCHACKER
SCH	SCHEFFLERA ARBORICOLA DWARFSUPEA
SCH1	SCHEFFLERA ARBORICOLA 'GAROLA' #7.5 HAWAIIAN DWARF SCHEFFLERA
SEA	SEASCAPE 'COLOR' SEASCAPE COLOR
SIM	SIMMONDSIA CHINENSIS JOJOBA, HEDGE, SILVER FORM
SIR	SILVER SAW ECCIOS STANS
TEC	YELLOW TRUMPET FLOWER ECCIOS STANS
TEC1	ORANGE TRUMPET FLOWER TECOMA STANS 'ORANGE JUBILEE'
TRI	DWARF RAPHIOLEPIS DWARF RAPHIOLEPIS

*SEE SHEET LP-15 FOR LANDSCAPE REQUIREMENTS FOR FPL EASEMENT LINEAR PARK



KEY MAP
N.T.S.



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MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
PLANTING PLAN - FPL EASEMENT

REVISIONS:
1 CITY COMMENTS 01-31-2024
2 CITY COMMENTS 07-10-2024
3 CITY COMMENTS 10-25-2024
CITY COMMENTS #3

DECEMBER 22, 2022
DATE

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LP-14

TREES & PALMS PLANT KEY		
TREES		
KEY	BOTANICAL/COMMON NAME	
BA	BAUHINIA MONTNEVA ORCHID TREE	
BB	BAUHINIA BLAKEANA 'PURPLE HONG KONG ORCHID'	
BW	BAUHINIA BLAKEANA 'WHITE HONG KONG ORCHID'	
CA	CALLIANDRA SURINAMENSIS PINK POWDER PUFF TREE	
CO	COCCOLOBA DIVERSIFOLIA PIGEON PLUM	
CE	CONOCARPUS ERECTUS GREEN BUTTONWOOD	
CH	CHEREAS SPECIOSA FLOSS SILK TREE	
CI	CORDIA SEBESTENA WHITE GEIGER TREE	
CO1	CORDIA SEBESTENA ORANGE GEIGER TREE	
CR	CHIONA ROSEA FRESH APPLE	
CP	CONOCARPUS ERECTUS 'SERICEUS' SILVER BUTTONWOOD	
CS	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD	
DR	DELONIX REGIA ROYAL POINCIANA	
ED	ELAEOCARPUS DECIPIENS JAPANESE BLUEBERRY	
EF	ELEUTHEA FORTUNA ELEUTHEA FORTUNA	
FR	FICUS RUBIGINOSA RUSTY FIG	
LI	LAGERSTOEMIA INDICA CREPE MYRTLE	
LI1	LAGERSTOEMIA INDICA CREPE MYRTLE 'WATERMELLOW'	
LI2	LAGERSTOEMIA INDICA CREPE MYRTLE 'PINK'	
LI3	LAGERSTOEMIA INDICA CREPE MYRTLE 'WHITE'	
LI4	LAGERSTOEMIA INDICA CREPE MYRTLE 'IMPERIAL RED'	
LI5	LAGERSTOEMIA INDICA CREPE MYRTLE 'PURPLE'	
MH	MAGNOLIA GRANDIFLORA SOUTHERN MAGNOLIA	
QV	QUERCUS VIRGINIANA LIVE OAK	
TH	THRINAX MORRISII KEY ACCESS THATCH PALM	
TA	TABEBUIA HETEROPHYLLA PINK TRUMPET TREE	

SHRUB PLANT KEY	
SHRUB MATERIAL	
KEY	BOTANICAL/COMMON NAME
BB	BOUGAINVILLEA 'BARBARA KARST' BOUGAINVILLEA
BO	BOUGAINVILLEA 'BARBARA KARST' BARBARA KARST PURPLE BOUGAINVILLEA
BO1	BOUGAINVILLEA 'MRS. BUTT' MRS BUTA BOUGAINVILLEA
CHA	CARISSA MACROCARPA 'BOXWOOD BEAUTY' NATAL PLUM 'BOXWOOD BEAUTY'
CE1	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD
CHZ	CHRYSOBALANUS ICACO 'HORIZONTAL' HORIZONTAL COCOPLUM
CO1	COCCOLOBA UMBELLATA PEARL BERRY
COC	CONOCARPUS ERECTUS GREEN BUTTONWOOD
DM	DRACAENA MARGINATA 'COLORAMA' DRACAENA 'QUEEN ELIZA'
DR	DRACAENA REFLEXA DRACAENA
FC	PODOCARPUS M. 'GREEN BEAN' GREEN BEAN FICUS SHRUB
GA	GARDENIA JASMINOIDES GARDENIA
HAM	HAMELIA PATENS FIREBUSH
HIB	HIBISCUS R. 'AGNES GALE' DRAKE'S HIBISCUS SHRUB
HRS	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
HRS1	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
ILX	ILEX VOMITORIA 'NANA' DWARF YAUPON
JAS	JASMINUM SAMBAC PINK BORA
JH	JASMINUM VOLUBILE SWEEAT JASMINE
JH1	LANTHOPHORA RETUSA LATTOPHIA
MUH	MUHLENBERGIA CAPILLARIS PURPLE GRASS
NA	NANDINA DOMESTICA BOSTON FERN
PAL	PENTAS LANCEOLATA DWARF PINK PENTAS
PHI	PHILODENDRON BIPENNIFOLIUM SPLITLEAF PHILODENDRON
PL1	PLUMBAGO AURICULATA 'EXOTICAL BLUE' PLUMBAGO
PMC	PHOENIX ROEBELLINI 'TRIPLE' PYGMY DATE PALM
PT	PODOCARPUS M. 'MARGARITA' MARGARITA PITTOSPORUM
RA	RAPHIOLEPIS INDICA 'ALBA' WHITE CLIPPER INDICA 'ALBA'
RA1	RHAPHIS EXCELSA 'THUMBERGII' RHAPHIS PALM
RO	RUELLIA BRITTONIANA PINK RUELLIA
SC	SCHEFFLERA ARBORICOLA DWARF SCHEFFLERA
SC1	SCHEFFLERA ARBORICOLA 'VARIEGATA' VARIEGATED SCHEFFLERA
SEA	SEASONAL COLOR SEASONAL COLOR
SHR	SHORE JUNIPER SHORE JUNIPER 'BLUE POINT'
TRI	TECOMA STANS YELLOW TRUMPET FLOWER
TRI1	TECOMA STANS ORANGE TRUMPET FLOWER
TRI2	TRIPSACUM DACTYLOIDES 'OSAGE' DWARF FAKAHATCHEE

FPL EASEMENT LINEAR PARK : 40% OVERALL CANOPY S.F.		
GROSS SITE AREA: 666,341 S.F. - 599,220 S.F. (NON-PLANTABLE AREA HATCHED IN GRAY) (61,121 x 40% = 24,448 S.F. REQUIRED)**		
TREE CATEGORY	REQUIRED (40%)	PROVIDED (67%)
CATEGORY 1 TREE (500 S.F.) PROVIDED: N/A	-	0
CATEGORY 2 TREE (300 S.F.) PROVIDED: 45 TREES [(45) CO1]	-	13,500
CATEGORY 3 TREE (100 S.F.) PROVIDED: 274 TREES [(54) CA, (39) CP, (80) CS, (47) EF, (54) LJ]	-	27,400
CATEGORY 4 TREE (50 S.F.) PROVIDED: N/A	-	0
TOTAL	24,448 S.F.	40900 S.F.

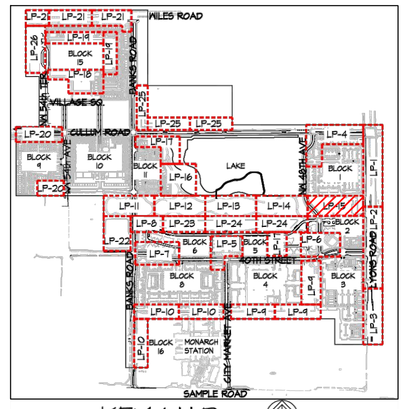
FPL EASEMENT LINEAR PARK : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 181,883 S.F.		
SHRUBS: 25% SHRUBS & GROUNDCOVER CO VERAGE AT INSTALLATION	REQUIRED	PROVIDED
REQUIRED: (61,121 S.F. x 25% = 15,281 S.F.) / 2' O.C. = 4431 SHRUBS*	4,431	8,810
PROVIDED: 8,810 SHRUBS (22,841 S.F.)	15281 S.F.	22841 S.F.

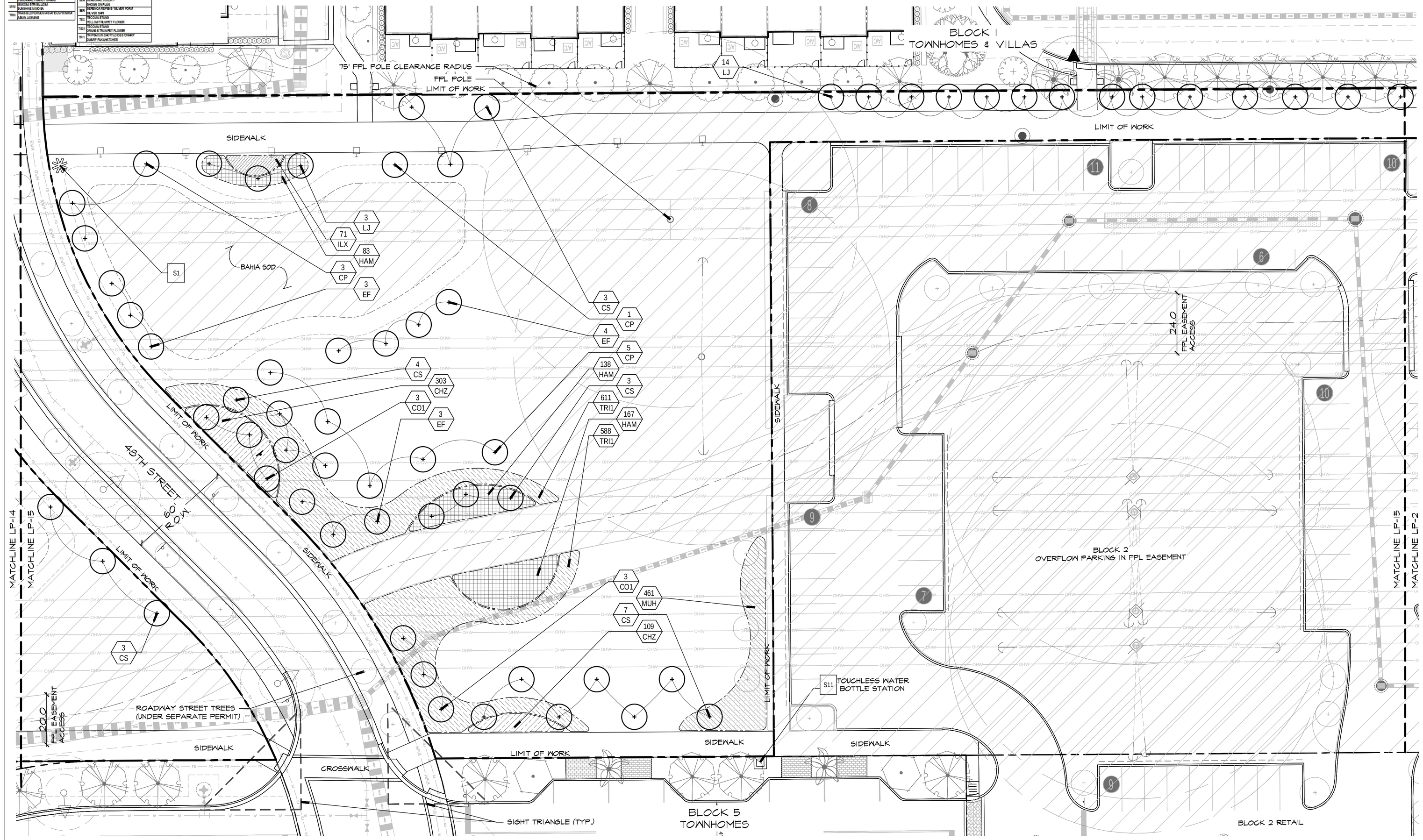
FPL EASEMENT LINEAR PARK : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 319 TREES/PALMS PROVIDED / 2 = 160 TREES/PALMS	50%	54%
PROVIDED = 172 NATIVE TREES / PALMS		
REQUIRED = (8,810 SHRUBS/HEDGES) x 50% = 4,405 SHRUBS	50%	98%
PROVIDED = 8,624 NATIVE SHRUBS/HEDGES		

*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING

**RIGHT TREE RIGHT PLACE SPECIES PROPOSED. TREE & PALM CANOPY SHALL COVER 40% OF AVAILABLE PLANTING AREA OUTSIDE OF THE FPL RESTRICTED CLEAR AREA, PATHWAYS, UTILITY POLES, & DRY RETENTION AREAS, SUBJECT TO APPROVAL BY FPL

FPL EASEMENT LINEAR PARK : SUSTAINABILITY ELEMENTS	
REFER TO MASTER CONCEPTUAL SUSTAINABILITY PLAN - EXHIBIT Y	KEY
CONSPICUOUS DISPLAY OF TECHNOLOGY SIGNAGE WITH QR CODE	S1
WILDLIFE CORRIDORS	S7
BIKE RACKS	S8
SOLAR POWERED LIGHTING - BOLLARDS	S10
TOUCHLESS WATER BOTTLE FILLING STATION	S11
SOLAR POWERED INFORMATIONAL KIOSK	S12
SOLAR BENCH	S13





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MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
PLANTING PLAN - FPL EASEMENT

REVISIONS:
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DECEMBER 22, 2022
DATE

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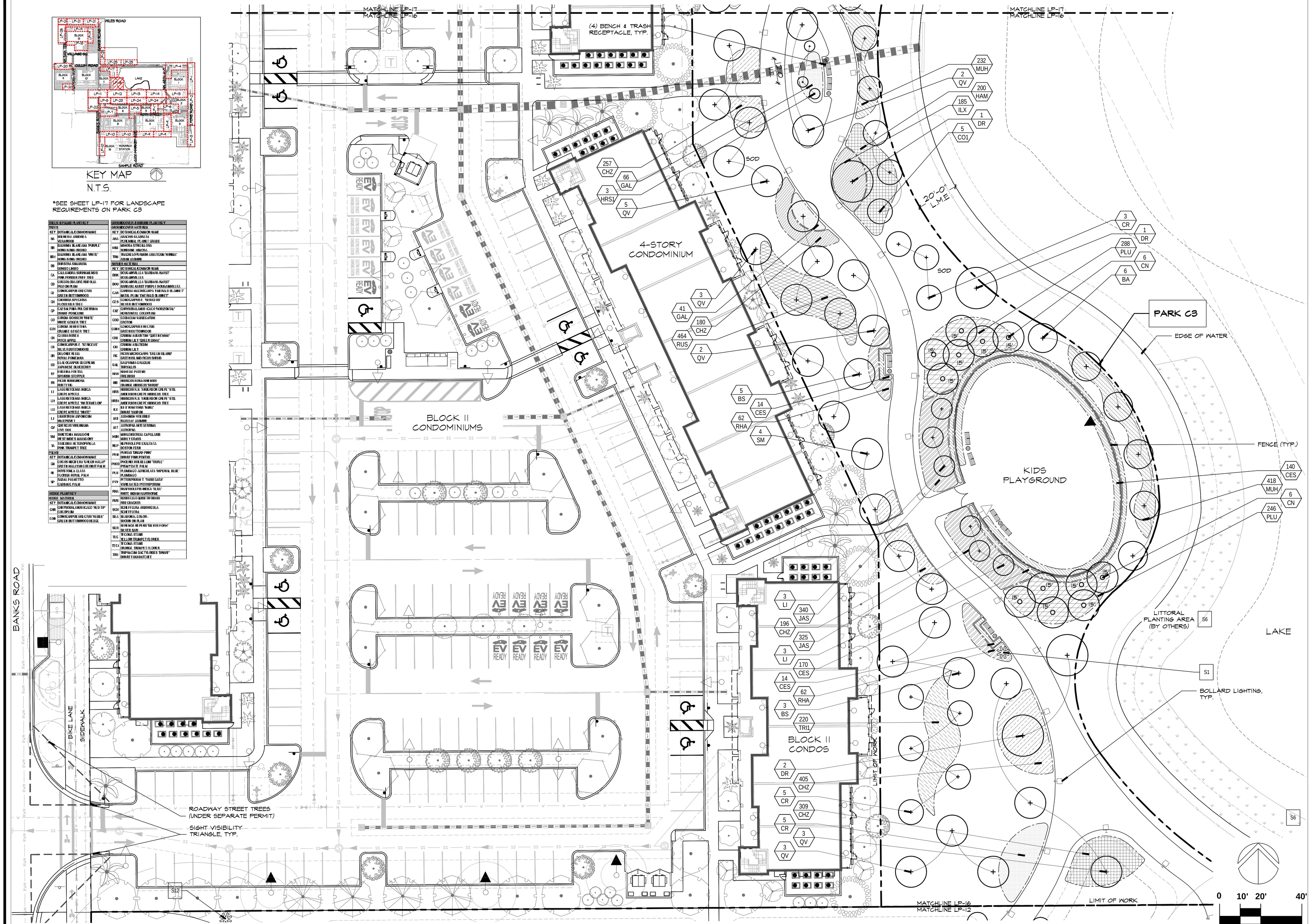
KEY MAP
N.T.S.

*SEE SHEET LP-17 FOR LANDSCAPE REQUIREMENTS ON PARK C3

WILES ROAD PLANT KEY	
TREES	
KEY	BOTANICAL/COMMON NAME
BR	BAUHINIA 'AURORA' VELAMOOR
BB	BAUHINIA BLAKEANA 'PURPLE' HONG KONG ORCHID
BB1	BAUHINIA BLAKEANA 'WHITE' HONG KONG ORCHID
BS	BURSERA SIMARUBA GUMBO LIMBO
CS	CALLISTEMON 'SLIVERMANIENSIS' PINK PIONEER PURP. TREE
CO	COCCOLOBA DIVERSIFOLIA PIGEON PLUM
CR	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CH	CHIONANTHUS SPECIOSA FRINGE TREE
CF	CAESALPINIA PULCHERRIMA DWARF POINCIANA
CO1	CORDIA BOISSIERI 'WHITE' WHITE GERGER TREE
CO1	CORDIA SEBESTENA ORANGE GEIGER TREE
CN	CALOPHYLLUM ANTILLANUM DUTCH APPLE
CS	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD
DR	DELONIX REGIA ROYAL POINCIANA
ED	ELAEOCARPUS DECIPIENS JAPANESE BLUEBERRY
FF	FORESTIERA PORTULACOIDES SWAMP PRIVET
FR	FICUS RUBIGINOSA RUSTY FIG
LI	LAGERSTROEMIA INDICA CRAPE MYRTLE
LI1	LAGERSTROEMIA INDICA CRAPE MYRTLE 'NATCHEZ LOW'
LI2	LAGERSTROEMIA INDICA CRAPE MYRTLE 'TUSCARORA'
LJ	LAGERSTROEMIA SPECIOSUM QUEENSIAN 'T'
QV	QUERCUS VIRGINIANA LIVE OAK
SM	SWIETENIA MAHAGONI WEST INDIES MAHOGONY
TA	TABEBUIA ALTISSIMA PINK TRUMPET TREE
PALMS	
KEY	BOTANICAL/COMMON NAME
CN	COCOS NUCIFERA 'SCHELLHAMILL' GREEN MALAYAN COCONUT PALM
RE	ROYSTONEA ELATA FLORIDA ROYAL PALM
SP	SABAL PALMETTO CABBAGE PALM

HEDGE PLANT KEY	
HEDGE MATERIAL	
KEY	BOTANICAL/COMMON NAME
CHR	CHRYSOBALANUS ICACO 'RED TIP' COCOPLUM
COR	CONOCARPUS ERECTUS 'SERICEA' GREEN BUTTONWOOD HEDGE

GROUNDCOVER & SHRUB PLANT KEY	
GROUNDCOVER MATERIAL	
KEY	BOTANICAL/COMMON NAME
ARG	ARACHIS GLABRATA PEANUT GRASS
MH	MIMOSA STRIGILLOSA SUNSHINE MIMOSA
TIM	TRADESCANTIA SPATHACEA 'VARIEGATA' PURPLE HEART
SHRUBS MATERIAL	
KEY	BOTANICAL/COMMON NAME
BRE	BROMELIA 'LA SURIANA KARST'
BRE1	BROMELIA 'LA SURIANA KARST PURPLE BORDER'
CZA	CARISSA MACROCARPA 'THUMBELINA'
CZ1	CLUSIA GUTTIFERA 'SELECT' SILVER BUTTONWOOD
CHR	CHRYSOBALANUS ICACO 'HORIZONTAL' HORIZONTAL COCOPLUM
COD	CODIAEUM VARIEGATUM CROTON
CSC	CONOCARPUS ERECTUS 'GREEN EMMA' GREEN BUTTONWOOD
CIN	CRINUM ASIATICUM 'GRACILIS' CRINUM LILY
CR	CRINUM ASIATICUM 'SOUTHERN BELLE' CRINUM LILY
FR	FICUS MICROCARPA 'GREEN ISLAND' GREEN ISLAND FICUS SHRUB
GAR	GALPHIMIA GRACILIS 'THRYALLIS'
HAM	HAMELIA PATENS FIRE BUSH
HIB	HIBISCUS ROSA-SINENSIS 'ORANGE HIBISCUS SHRUB'
HR2	HIBISCUS R.S. 'ANNE RIVER CREPE' STD. ANNE RIVER CREPE HIBISCUS TREE
HRS1	HIBISCUS R.S. 'ANNE RIVER CREPE' STD. ANNE RIVER CREPE HIBISCUS TREE
ILX	ILEX X 'NEEDLE POINT' DWARF YAUPON
JAS	JASMINUM VOLUBILE PASSION JASMINE
JAC	JATROPHA INTEGERRIMA JATROPHA
MUH	MUHLENBERGIA CAPILLARIS MUHLY GRASS
MEX	MURRAYA EXOTICA BOSTON TEAR
PEN	PUNICA 'GRANADA' PINK DWARF PINK PENTAS
PHO	PHOENIX ROEBELENII 'TRIPLE' PYGMY DATE PALM
PLU	PLUMBAGO AURICULATA 'IMPERIAL BLUE' PLUMBAGO
PTE	PITTOSPORUM T. 'VARIEGATA' VARIEGATED PITTOSPORUM
PRU	PRUNUS CAROLINIANA 'BRIGHT 'N TIGHT' BRIGHT AND TIGHT CAROLINA LAUREL CHERRY
RAG	RUSSELIA EQUISETIFORMIS FIRECRACKER
SCH	SCHEFFLERA ARBORICOLA SCHEFFLERA
SEA	SEASONAL COLOR - SHOWN ON PLAN
SLV	SILVER KING 'SILVER KING' SILVER KING
TEC	TECOMA STANS 'YELLOW TRUMPET FLOWER' YELLOW TRUMPET FLOWER
TEC1	TECOMA STANS 'ORANGE TRUMPET FLOWER' ORANGE TRUMPET FLOWER
TRI	TRIPSACUM DACTYLOIDES 'DWARF' DWARF FAKAHATCHEE



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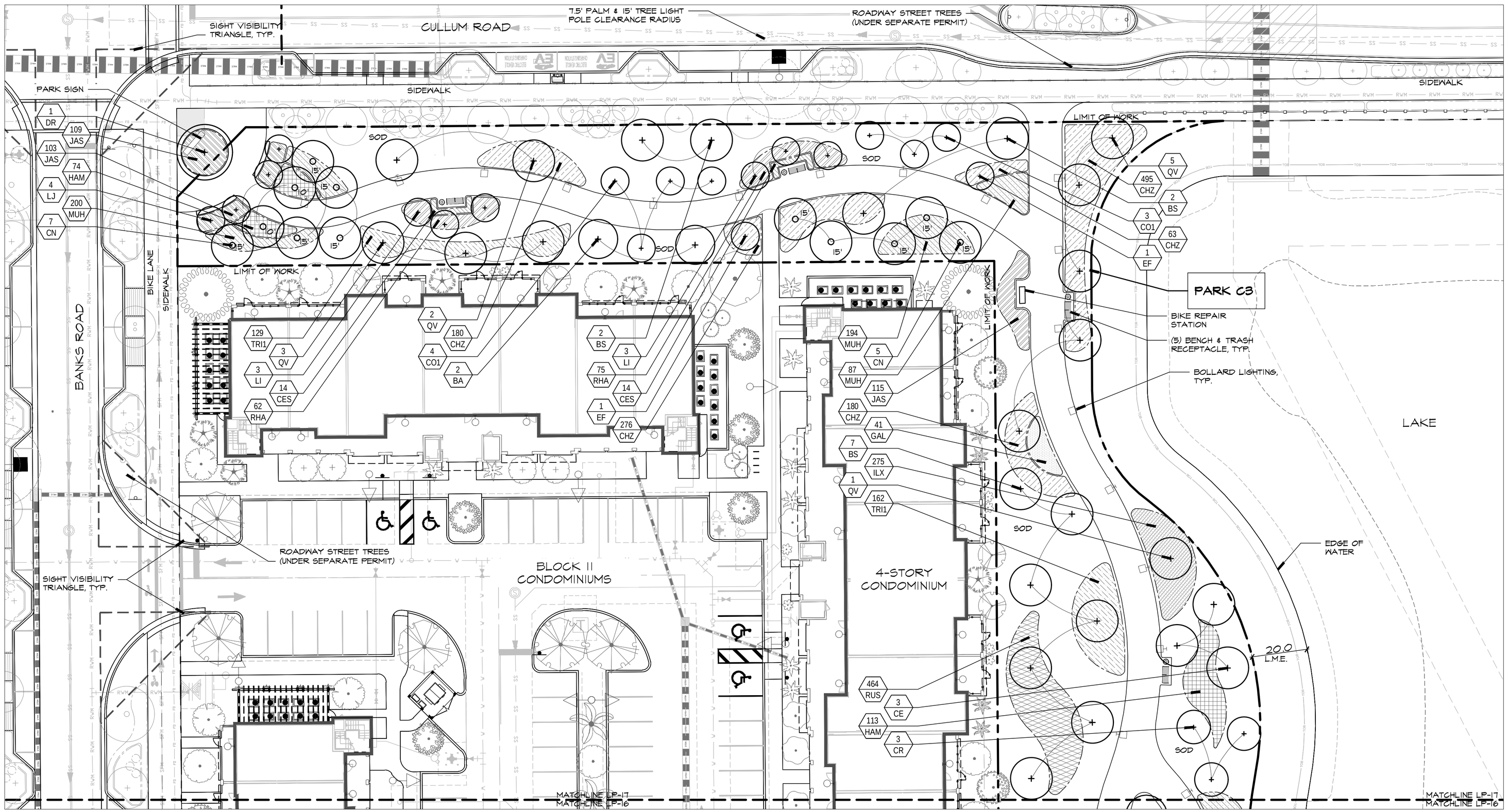
MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
GREENSPACES PLAN- PARK C3

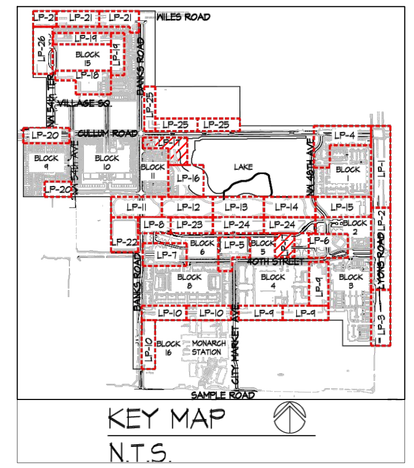
REVISIONS:
1 01-31-2024 CITY COMMENTS
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DECEMBER 22, 2022
DATE
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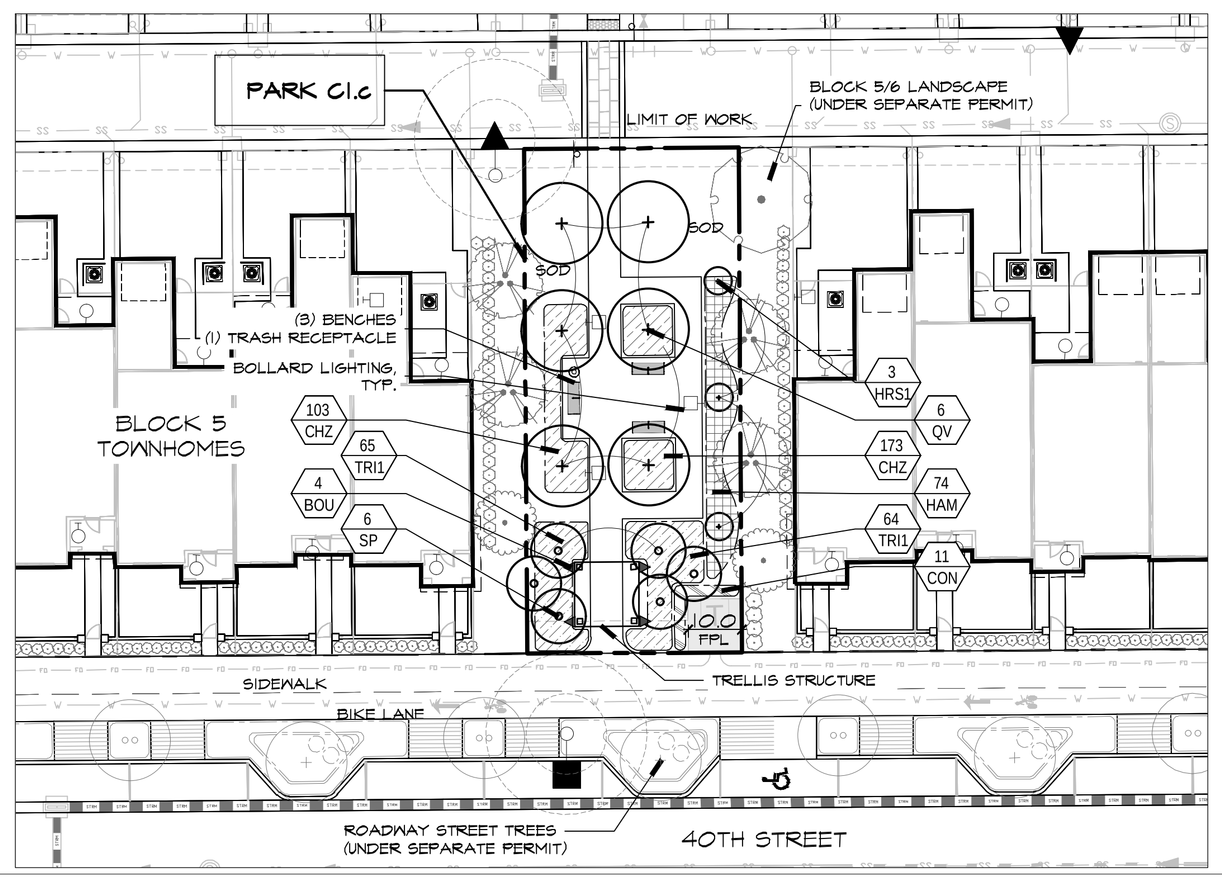




TREES & PALMS PLANT KEY		
TREES		
KEY	BOTANICAL/COMMON NAME	
BA	BAUHINIA ACUMINATA ALBA WHITE ORCHID	
BP	BAUHINIA BLAKEANA 'PURPLE' HONG KONG ORCHID	
BW	BAUHINIA BLAKEANA 'WHITE' HONG KONG ORCHID	
BS	BURSERA SIMARUBA GUMBO LIMBO	
CA	CALOPHYLLUM ANTILLANUM PENDULOUS PINE TREE	
CD	COCCOLOBA DIVERSIFOLIA PIGEON PLUM	
CE	CONOCARPUS ERECTUS GREEN BUTTONWOOD	
CH	CHORISIA SPECIOSA FLOSS SILK TREE	
CP	CAESALPINIA PULCHERRIMA DWARF POINCIANA	
CC	CORDIA BOISSIERI 'WHITE' WHITE BOISIER TREE	
COI	CORDIA BOISSIERI ORANGE BOISIER TREE	
CR	CALOPHYLLUM PITCH APPLE	
CS	CONOCARPUS ERECTUS 'SERICEUS' SILVER BUTTONWOOD	
DR	DRACONTOMELON DUKU, PONCIANA	
EU	EUGENIA UNIFLORA SURINAM CHERRY	
FF	FICUS MACROCARPA 'GREEN ISLAND' GREEN ISLAND FICUS BANYAN	
FR	FICUS RUBIGINOSA RUSTY FIG	
LI	LAGERSTROEMIA INDICA CREPE MYRTLE	
LIT	LAGERSTROEMIA INDICA CREPE MYRTLE 'WATERMELON'	
LIT2	LAGERSTROEMIA INDICA CREPE MYRTLE 'WHITE'	
LI	LIGUSTRUM JAPONICUM WAX PRIVET	
QV	QUERCUS VIRGINIANA LIVE OAK	
SBA	SWIETENIA MAHAGONI WEST INDIES MAHOGANY	
TA	TABEBUIA HETEROPHYLLA TRUMPET TREE	
PALMS		
KEY	BOTANICAL/COMMON NAME	
CN	COCOS NUCIFERA 'DWARF MALAY' DWARF MALAYAN COCONUT PALM	
RE	ROYSTONEA ELATA FLORIDA ROYAL PALM	
SBP	SABAL PALMETTO CABBAGE PALM	

SHRUB PLANT KEY	
HEDGE MATERIAL	
KEY	BOTANICAL/COMMON NAME
CHR	CHRYSOBALANUS ICACO 'RED TIP' COCOPLUM
CON	CONOCARPUS ERECTUS 'SERICEUS' SILVER BUTTONWOOD HEDGE

GROUNDCOVER & GRASSES PLANT KEY	
GROUNDCOVER MASS	
KEY	BOTANICAL/COMMON NAME
AMA	ARACHIS GLABRATA PERENNIAL PEANUT GRASS
MM	MIMOSA STRIGILLOSA SUNSHINE MIMOSA
TRM	TRADESCANTIA ZEBRINA 'PURPUSII' ZEBRA PLANT
SHRUBS MASS PLANTING	
KEY	BOTANICAL/COMMON NAME
BGR	BOUGAINVILLEA 'BARBARA KARST' BOUGAINVILLEA
BOU	BOUGAINVILLEA 'BARBARA KARST' BARBARA KARST PURPLE BOUGAINVILLEA
CAR	CARISSA MACROCARPA 'EMERALD BLANKET' NATAL PLUM 'EMERALD BLANKET'
CES	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD
CAU	CHRYSOBALANUS ICACO 'HORIZONTAL' HORIZONTAL COCOPLUM
COR	CODIAEUM VARIEGATUM CROTON
CONI	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CRE	CRINUM AUGUSTUM 'ROBERT EMMA' CRINUM LILY 'ROBERT EMMA'
CRI	CRINUM ASIATICUM CRINUM LILY
FIC	FICUS MICROCARPA 'GREEN ISLAND' GREEN ISLAND FICUS BANYAN
GAL	GAILLARDIA GRANDIFLORA BLANKETFLOWER
HOH	HAMELIA PATENS FIREBUSH
HIB	HIBISCUS ROSA-SINENSIS ORANGE HIBISCUS 'SUNNY'
HRS	HIBISCUS R.S. 'SAMUEL POE CREPE' STD. AMERICAN CREPE HIBISCUS TREE
HRS2	HIBISCUS R.S. 'SAMUEL POE CREPE' STD. AMERICAN CREPE HIBISCUS TREE
ILX	ILEX VOMITORIA 'NANA' DWARF YAUPON
JAS	JASMINUM SAMBAC MULLI, LEAF JASMINE
LIT	LAGERSTROEMIA INDICA CRAPE MYRTLE
MUH	MUHLENBERGIA CAPILLARIS PINK MUHLY GRASS
NEP	NEPHROLEPIS EXALTATA BOSTON FERN
PEN	PENTAS 'GRAFF PINK' GRAFF PINK PENTAS
PHO	PODOCARPUS GRACILIOR 'TRIPLE' 3 PRAYER RUG PALM
PLU	PLUMBAGO AURICULATA 'IMPERIAL BLUE' PLUMBAGO
PTV	PITTOSPORUM T. 'VARIEGATA' VARIEGATED PITTOSPORUM
PHA	PODOPHYLLUM HEXACTALE INDIAN MAYAPPLE
RUS	RUSSELIA EQUISE IFORMIS FIRECRACKER
SCH	SCHEFFLERA ARBORICOLA DWARF UMBRELLA
SEA	SEASONAL COLOR SEASONAL COLOR
SIL	SILVER KING SILVER KING
TEC	TECOMA STANS YELLOW TRUMPET FLOWER
TEC2	TECOMA STANS ORANGE TRUMPET FLOWER
TRI	TRIPSACUM DACTYLOIDES 'DWARF' DWARF FAKAHATCHEE



SCALE: 1" = 20' - 0"

0 10' 20' 40'

SCALE: 1" = 20' - 0"

PARK C1.C : 50% OVERALL CANOPY S.F. (GREEN PLAN CITY GOAL)		
GROSS SITE AREA: 3,760 S.F. (0,760 x 50% = 1,880 S.F.REQUIRED)		
TREE CATEGORY	REQUIRED (50%)	PROVIDED (88%)
CATEGORY 1 TREE (500 S.F.) PROVIDED: 6 TREES ((6) QV)	-	3,000
CATEGORY 2 TREE (800 S.F.) PROVIDED: N/A	-	0
CATEGORY 3 TREE (1,200 S.F.) PROVIDED: N/A	-	0
CATEGORY 4 TREE (50 S.F.) PROVIDED: 6 PALMS ((6) SP)	-	300
TOTAL	1,880 S.F.	3300 S.F.
PARK C1.C : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 3,760 S.F.		
SHRUBS: 25% SHRUBS & GROUNDCOVER COVERAGE AT INSTALLATION	REQUIRED	PROVIDED
REQUIRED: (3,760 S.F. x 25% = 940 S.F.) x 2' O.C. = 273 SHRUBS*	273	497
PROVIDED: 497 SHRUBS	940 S.F.	943 S.F.
PARK C1.C : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE.		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 12 TREES/PALMS PROVIDED / 2 = 6 TREES/PALMS	50%	100%
PROVIDED = 12 NATIVE TREES / PALMS		
REQUIRED = 497 SHRUBS x 50% = 273	50%	99%
PROVIDED = 490 NATIVE SHRUBS		
PARK C1.C : GREENSPACE AMENITIES REQUIREMENT		
GROSS LINEAR FEET PEDESTRIAN PATH: 187 LINEAR FEET		
SEATING: 1 BENCH / 150 LINEAR FEET	REQUIRED	PROVIDED
REQUIRED: (187 L.F. / 150 L.F.) =2 BENCHES	2 BENCH	3 BENCHES
PROVIDED: (3) BENCHES		

PARK C3: 50% OVERALL CANOPY S.F. (GREEN PLAN CITY GOAL)		
GROSS SITE AREA: 81,339 S.F. (81,339 x 50% = 40,670 S.F.REQUIRED)		
TREE CATEGORY	REQUIRED (50%)	PROVIDED (54%)
CATEGORY 1 TREE (500 S.F.) PROVIDED: 66 TREES ((19) BS, (3) CE, (5) DR, (29) QV, (4) SM)	-	33,000
CATEGORY 2 TREE (800 S.F.) PROVIDED: 36 TREES ((8) BA, (12) CO1, (16) CR)	-	28,800
CATEGORY 3 TREE (1,200 S.F.) PROVIDED: 18 TREES ((3) EF, (12) LI, (4) LI)	-	1,800
CATEGORY 4 TREE (50 S.F.) PROVIDED: 24 PALMS ((24) CN)		1,200
TOTAL	40,670 S.F.	43800 S.F.
PARK C3 : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 81,339 S.F.		
SHRUBS: 25% SHRUBS & GROUNDCOVER COVERAGE AT INSTALLATION	REQUIRED	PROVIDED
REQUIRED: (81,339 S.F. x 25% = 20,335 S.F.) x 2' O.C. = 5,897 SHRUBS*	5,897	8,001
PROVIDED: 8,001 SHRUBS (20,754 S.F.)	20335 S.F.	20754 S.F.
PARK C3 : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE.		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 138 TREES/PALMS PROVIDED / 2 = 69 TREES/PALMS	50%	62%
PROVIDED = 85 NATIVE TREES / PALMS		
REQUIRED = 8,001 SHRUBS x 50% = 4,001 SHRUBS	50%	67%
PROVIDED = 5,396 NATIVE SHRUBS		
PARK C3 : GREENSPACE AMENITIES REQUIREMENT		
GROSS LINEAR FEET PEDESTRIAN PATH: 1,203 LINEAR FEET		
SEATING: 1 BENCH / 150 LINEAR FEET	REQUIRED	PROVIDED
REQUIRED: (1,203 L.F. / 150 L.F.) =9 BENCHES	9 BENCHES	12 BENCHES
PROVIDED: (12) BENCHES, (30 LINEAR FEET) SEAT WALL		

*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING

PARK C3 : SUSTAINABILITY ELEMENTS	
REFER TO MASTER CONCEPTUAL SUSTAINABILITY PLAN - EXHIBIT Y	KEY
CONSPICUOUS DISPLAY OF TECHNOLOGY SIGNAGE WITH QR CODE	51
ON SITE LAKE WITH LITTORAL PLANTING	56

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MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
GREENSPACES PLAN- PARK C.3 & C1.c

REVISIONS:
1 01-31-2024 CITY COMMENTS
2 07-10-2024 CITY COMMENTS
3 10-25-2024 CITY COMMENTS #3

DECEMBER 22, 2022
DATE
M.S.
DRAWN BY:
M.J.
APPROVED BY:

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LP-17

LINEAR PARK C4 : 50% OVERALL CANOPY S.F.		
GROSS SITE AREA: 53,254 S.F. (53,254 x 50% = 26,627 S.F. REQUIRED)		
TREE CATEGORY	REQUIRED (50%)	PROVIDED (58%)
CATEGORY 1 TREE (500 S.F.) PROVIDED: 45 TREES [(6) BS, (39) QV]	-	21,500
CATEGORY 2 TREE (300 S.F.) PROVIDED: 13 TREES [(3) BA, (7) CO1, (3) TA]	-	3,900
CATEGORY 3 TREE (100 S.F.) PROVIDED: 8 TREES [(6) U]	-	800
CATEGORY 4 TREE (50 S.F.) PROVIDED: 75 PALMS [(29) CN, (15) RE, (31) SP]	-	3,750
TOTAL	26,627 S.F.	29950 S.F.

LINEAR PARK C4 : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 53,254 S.F.		
SHRUBS: 25% SHRUBS & GROUNDCOVER CO VERAGE AT INSTALLATION	REQUIRED	PROVIDED
REQUIRED: (53,254 S.F. x 25% = 13,314 S.F.) / 2' O.C. = 3,861 SHRUBS*	3,861	5,748
PROVIDED: 6,077 SHRUBS (13,389 S.F.)	13314 S.F.	13591 S.F.

LINEAR PARK C4 : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 141 TREES/PALMS PROVIDED / 2 = 71 TREES/PALMS PROVIDED = 98 NATIVE TREES / PALMS	50%	70%
REQUIRED = 5748 SHRUBS/HEDGES x 50% = 2,874 SHRUBS PROVIDED = 4,013 NATIVE SHRUBS/HEDGES	50%	70%

LINEAR PARK C4 : GREENSPACE AMENITIES REQUIREMENT		
GROSS LINEAR FEET PEDESTRIAN PATH: 2,192 LINEAR FEET		
SEATING: 1 BENCH / 150 LINEAR FEET	REQUIRED	PROVIDED
REQUIRED: (2,192 L.F. / 150 L.F.) = 15 BENCHES PROVIDED: 399 L.F. LOW WALL SEATING (@2" PER SEAT), & (3) BENCHES	15 BENCHES	405 L.F.

*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING

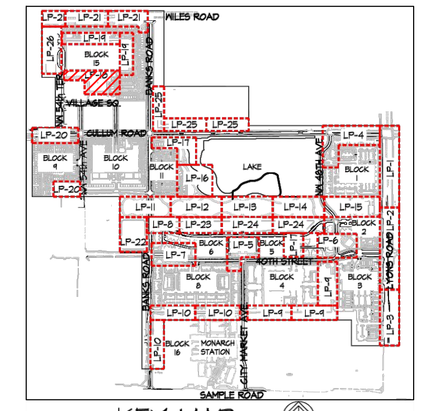
LINEAR PARK C4 : SUSTAINABILITY ELEMENTS	
REFER TO MASTER CONCEPTUAL SUSTAINABILITY PLAN - EXHIBIT V	KEY
CONSPICUOUS DISPLAY OF TECHNOLOGY SIGN AGE WITH QR CODE	S1
BIKE RACKS	S8
SOLAR POWERED LIGHTING - BOLLARDS	S10

TREES & PALMS PLANT KEY	
TREES	
KEY	BOTANICAL/COMMON NAME
BA	BAUHINIA ACUMINATA ANTAMOOD
BB	BAUHINIA BLAKEANA 'PURPLE' HONG KONG ORCHID
BBH	BAUHINIA BLAKEANA 'WHITE' HONG KONG ORCHID
BU	BURSERA SIMARUBA GUMBO LIMBO
CA	CALLIANDRA SURINAMENSIS PINK POWDER PUFF TREE
CD	COCCOLOBA DIVERSIFOLIA PIGEON PLUM
CE	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CH	CHORISIA SPECIOSA FLOSS SILK TREE
CP	CAESALPINIA PULCHERRIMA DWARF POINCIANA
CO	CORDIA BOISSIER 'WHITE' WHITE GEIGER TREE
CO1	CORDIA SEBESTENA ORANGE GEIGER TREE
CR	CLUSIA ROSEA PITCH APPLE
CS	CONOCARPUS E 'ERICEUS' SILVER BUTTONWOOD
DR	DELONIX REGIA ROYAL POINCIANA
ED	ELAEOCARPUS DECIPIENS JAPANESE BLUEBERRY
EF	EUGENIA FOETDA SPANISH STOPPER
FR	FICUS RUBIGINOSA RUSTY FIG
LI	LAGERSTOEMIA INDICA CREPE MYRTLE
LI1	LAGERSTOEMIA INDICA CREPE MYRTLE 'WATERFELOW'
LI3	LAGERSTOEMIA INDICA CREPE MYRTLE 'WHITE'
LJ	LIGUSTRUM JAPONICUM WAX PRIVET
QV	QUERCUS VIRGINIANA LIVE OAK
SM	SWIETENIA MAHAGONI WEST INDIES MAHAGONY
TA	TABEBUIA HEITEROPHYLLA PINK TRUMPET TREE

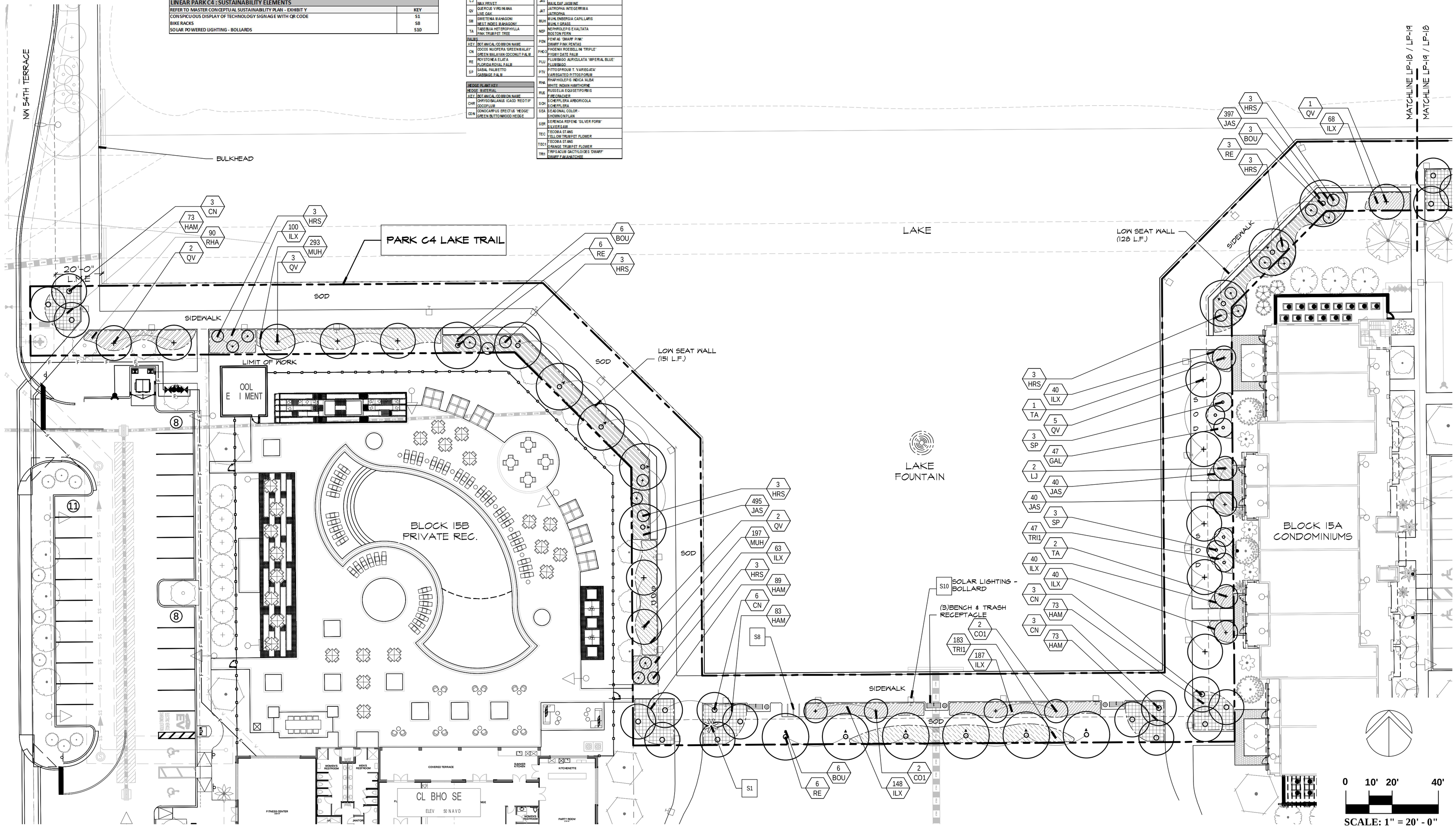
PALMS	
KEY	BOTANICAL/COMMON NAME
CN	COCOS NUCIFERA 'GREEN MALAY' GREEN MALAYAN COCONUT PALM
RE	ROYSTONEA ELATA FLORIDA ROYAL PALM
SP	SABAL PALMETTO CABBAGE PALM

HEDGE PLANT KEY	
HEDGE MATERIAL	
KEY	BOTANICAL/COMMON NAME
CHR	CHRYSOBALANUS ICACO 'RED TIP' COCOPLUM
CON	CONOCARPUS ERECTUS 'HEDGE' GREEN BUTTONWOOD HEDGE

GROUNDCOVER & SHRUBS PLANT KEY	
GROUNDCOVER MATERIAL	
KEY	BOTANICAL/COMMON NAME
ARA	ARACHIS GLABRATA PERENNIAL PEANUT GRASS
BRA	BROMELIA STRIGULOSA HONEYMOON BROMELIA
TRN	TRACHELOSPERMUM ASIATICUM 'MINIMA' ASIAN JASMINE
SHRUBS MATERIAL	
KEY	BOTANICAL/COMMON NAME
BBB	BOUGAINVILLEA 'BARBARA KARST' BOUGAINVILLEA
BOU	BOUGAINVILLEA 'BARBARA KARST' BARBARA KARST PURPLE BOUGAINVILLEA
CAR	CARISSA MACROCARPA 'EMERALD BLANKET' NATAL PLUM 'EMERALD BLANKET'
CES	CONOCARPUS E 'ERICEUS' SILVER BUTTONWOOD
CHC	CHRYSOBALANUS ICACO 'HORIZONTAL' HORIZONTAL COCOPLUM
COD	CODIAEUM VARIEGATUM CROTON
CON	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CRI	CRINUM AUGUSTUM 'QUEENSBWAY' CRINUM LILY 'QUEENSBWAY
CR	CRINUM ASIATICUM CRINUM LILY
FIC	FICUS MICROCARPA 'GREEN ISLAND' GREEN ISLAND FICUS SHRUB
GAL	GALPHIMIA GRACILIS THRYALLIS
HAM	HAMELIA PATENS FIREBUSH
HIB	HIBISCUS ROSA-SINENSIS ORANGE HIBISCUS 'SHRUB'
HRE	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
HRS	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
ILX	ILEX VOMITORIA 'NANA' DWARF YAUPON
JAS	JASMINUM VOLUBILE WAILEAF JASMINE
JAT	JATROPHA INTEGERRIMA JATROPHA
MUH	MUHLENBERGIA CAPILLARIS MUHLY GRASS
NEP	NEPHROLEPIS EXALTATA BOSTON FERN
PEN	PENTAS 'DWARF PINK' DWARF PINK PENTAS
PHO	PHOENIX ROEBELLINI 'TRIPLE' PYGMY DATE PALM
PLU	PLUMBAGO AURICULATA 'IMPERIAL BLUE' PLUMBAGO
PTP	PITTOSPORUM T. 'VARIEGATA' VARIEGATED PITTOSPORUM
RHA	RHAPHIOLEPIS INDICA 'ALBA' WHITE INDIAN HAWTHORNE
RUE	RUELLIA EQUISETIFORMIS FIRECRACKER
SCH	SCHEFFLERA ARBORICOLA SCHEFFLERA
SEA	SEASONAL COLOR - SHOWN ON PLAN
SIS	SERENOA REPENS 'SILVER FORM' SILVER SAW
TEC	TECOMA STANS YELLOW TRUMPET FLOWER
TEO	TECOMA STANS ORANGE TRUMPET FLOWER
TRI	TRIPSACUM DACTYLOIDES 'DWARF' DWARF FAKAHATCHIE



KEY MAP
N.T.S.



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MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
GREENSPACES PLAN - LAKE TRAIL C4

REVISIONS:
01-31-2024
1 CITY COMMENTS
07-10-2024
2 CITY COMMENTS
10-25-2024
3 CITY COMMENTS #3

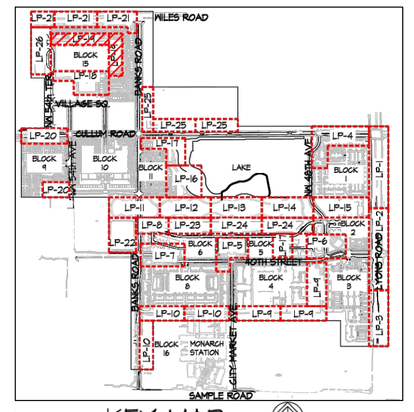
DECEMBER 22, 2022
DATE

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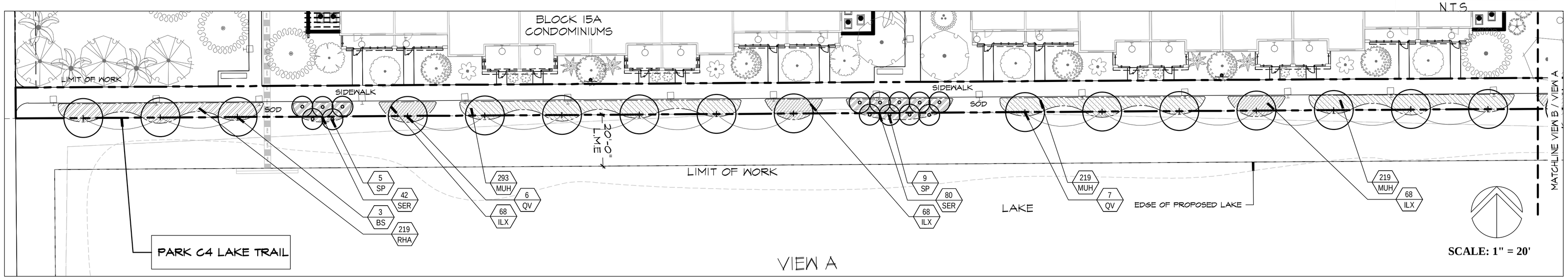
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LP-18



KEY MAP
NTS



VIEW A

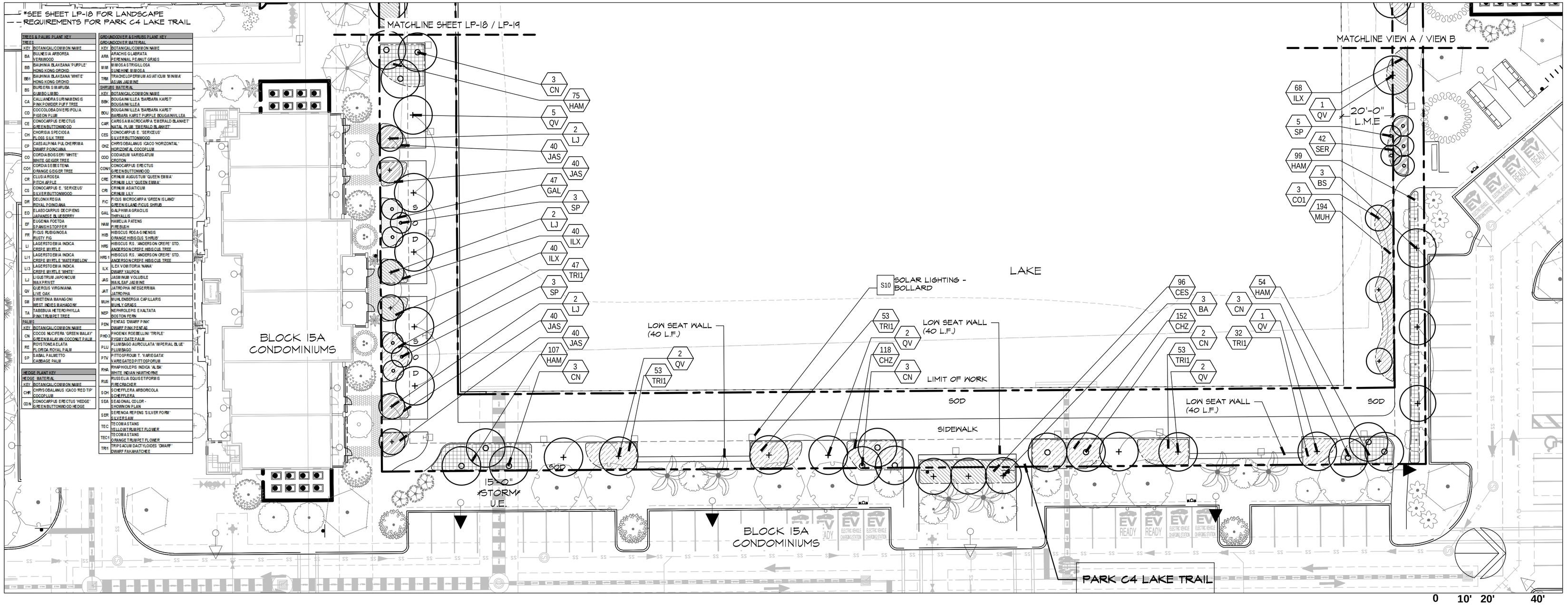
SCALE: 1" = 20'

*SEE SHEET LP-18 FOR LANDSCAPE
REQUIREMENTS FOR PARK C4 LAKE TRAIL

TREES & PALMS PLANT KEY		
TREES		
KEY	BOTANICAL/COMMON NAME	
BA	BUCIDA X 'SHAMROCK' SHAMROCK BUCIDA	
BB	BAUHINIA BLAKEANA 'PURPLE' HONG KONG ORCHID	
BW	BAUHINIA BLAKEANA 'WHITE' HONG KONG ORCHID	
BS	BURSERA SIMARUBA GUMBO LIMBO	
CA	CALLIANDRA SURINAMENSIS PINK POWDER PUFF TREE	
CO	COCCOLOBA DIVERSIFOLIA PIGEON PLUM	
CE	CONOCARPUS ERECTUS GREEN BUTTONWOOD	
CH	CHORISIA SPECIOSA FLOSS SILK TREE	
CA	CAESALPINIA PULCHERRIMA DWARF POINCIANA	
CO	CORDIA BOISSERI 'WHITE' WHITE GEIGER TREE	
COI	CORDIA SEBESTENA ORANGE GEIGER TREE	
CR	CLUSIA ROSEA SCOTCH APPLE	
CS	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD	
DR	DELONIX REGIA ROYAL POINCIANA	
EC	ELAEOCARPUS DECIPIENS JAPANESE BLUEBERRY	
EF	EUGENIA FOETIDA SPANISH STOPPER	
FR	FICUS RUBIGINOSA RUSTY FIG	
LI	LAGERSTROEMIA INDICA CREPE MYRTLE	
LII	LAGERSTROEMIA INDICA CREPE MYRTLE 'WATERMELON'	
LIJ	LAGERSTROEMIA INDICA CREPE MYRTLE 'WHITE'	
LJ	LIGUSTRUM JAPONICUM WAXYPRIVET	
QV	QUERCUS VIRGINIANA LIVE OAK	
SB	SWIETENIA MAHAGONI WEST INDIES MAHAGONY	
TA	TABEBUIA HETEROPHYLLA PINK TRUMPET TREE	
PALMS		
KEY	BOTANICAL/COMMON NAME	
CN	COCOS NUCIFERA 'GREEN MALAY' GREEN MALAYAN COCONUT PALM	
RE	ROYSTONEA ELATA FLORIDA ROYAL PALM	
SF	SABAL PALMETTO CABBAGE PALM	

HEDGE PLANT KEY	
HEDGE MATERIAL	
KEY	BOTANICAL/COMMON NAME
CHR	CHRYSOBALANUS ICACO 'RED TIP' COCOPLUM
CEH	CONOCARPUS ERECTUS 'HEDGE' GREEN BUTTONWOOD HEDGE

GROUNDCOVER & SHRUBS PLANT KEY	
GROUNDCOVER MATERIAL	
KEY	BOTANICAL/COMMON NAME
ARA	ARACHIS GUAIROPATA PERENNIAL PEANUT GRASS
MM	MIMOSA STRIGILLOSA SUNSHINE MIMOSA
TRR	TRACHELOSPERMUM ASIATICUM 'MINIMA' DWARF CONFEDERATE JASMINE
SHRUBS MATERIAL	
KEY	BOTANICAL/COMMON NAME
BBK	BOUGAINVILLEA 'BARBARA KARST' BOUGAINVILLEA
BDU	BOUGAINVILLEA 'BARBARA KARST' BARBARA KARST PURPLE BOUGAINVILLEA
CAP	CARISSA MACROCARPA 'EMERALD BLANKET' NATAL PLUM 'EMERALD BLANKET'
CES	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD
CHC	CHRYSOBALANUS ICACO 'HORIZONTAL' HORIZONTAL COCOPLUM
CCD	CODIAEUM VARIEGATUM CROTON
CONT	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CRE	CRINUM AUGUSTUM 'QUEEN EMMA' CRINUM LILY 'QUEEN EMMA'
CRI	CRINUM ASIATICUM CRINUM LILY
FIC	FICUS MICROCARPA 'GREEN ISLAND' GREEN ISLAND FICUS SHRUB
GAL	GALPHIMIA GRACILIS THRYALLIS
HAM	HAMELIA PATENS FIREBUSH
HIB	HIBISCUS ROSA-SINENSIS ORANGE HIBISCUS SHRUB
HRS	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
HRS	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
ILX	ILEX VOMITORIA 'NANA' DWARF YAUPON
JAS	JASMINUM VOLUBILE WALKAT JASMINE
JAT	JATROPHA INTEGERRIMA JATROPHA
MUH	MUHLENBERGIA CAPILLARIS MUHLY GRASS
NEP	NEPHROLEPIS EXALTATA BOSTON FERN
PIN	PINETUM DWARF PINE DWARF PINE TREE
PHO	PHOENIX ROEBELLINI 'TRIPLE' PYGMY DATE PALM
PLU	PLUMBAGO AURICULATA 'IMPERIAL BLUE' PLUMBAGO
PTV	PITTOSPORUM T. VARIEGATA' VARIEGATED PITTOSPORUM
RHA	RHAPHIOLEPIS INDICA 'ALBA' WHITE INDIAN HAWTHORNE
RUE	RUSSELIA EQUISETIFORMIS FIRECRACKER
SCH	SCHEFFLERA ARBORICOLA SCHEFFLERA
SEA	SEASONAL COLOR - SHOWN ON PLAN
SEM	SERENOA REPENS 'SILVER FORM' SILVER SAW
TEC	TECOMA STANS YELLOW TRUMPET FLOWER
TEO	TECOMA STANS ORANGE TRUMPET FLOWER
TRS	TRACHELOSPERMUM JASMINOIDES 'OMAMP' DWARF CHINA MATCHES



VIEW B

0 10' 20' 40'
SCALE: 1" = 20' - 0"

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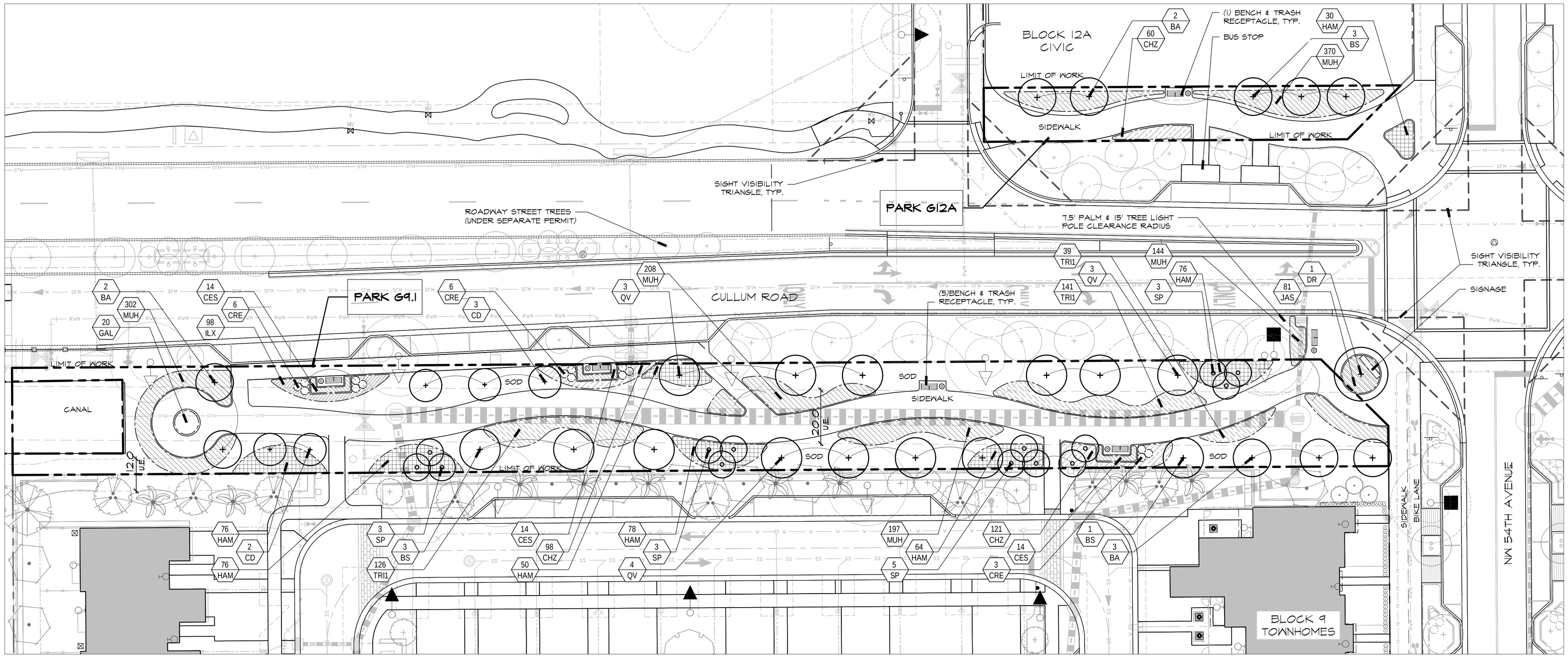
MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
GREENSPACES PLAN - LAKE TRAIL C4

REVISIONS:
1 01-31-2024 CITY COMMENTS
2 07-10-2024 CITY COMMENTS
3 10-25-2024 CITY COMMENTS #3

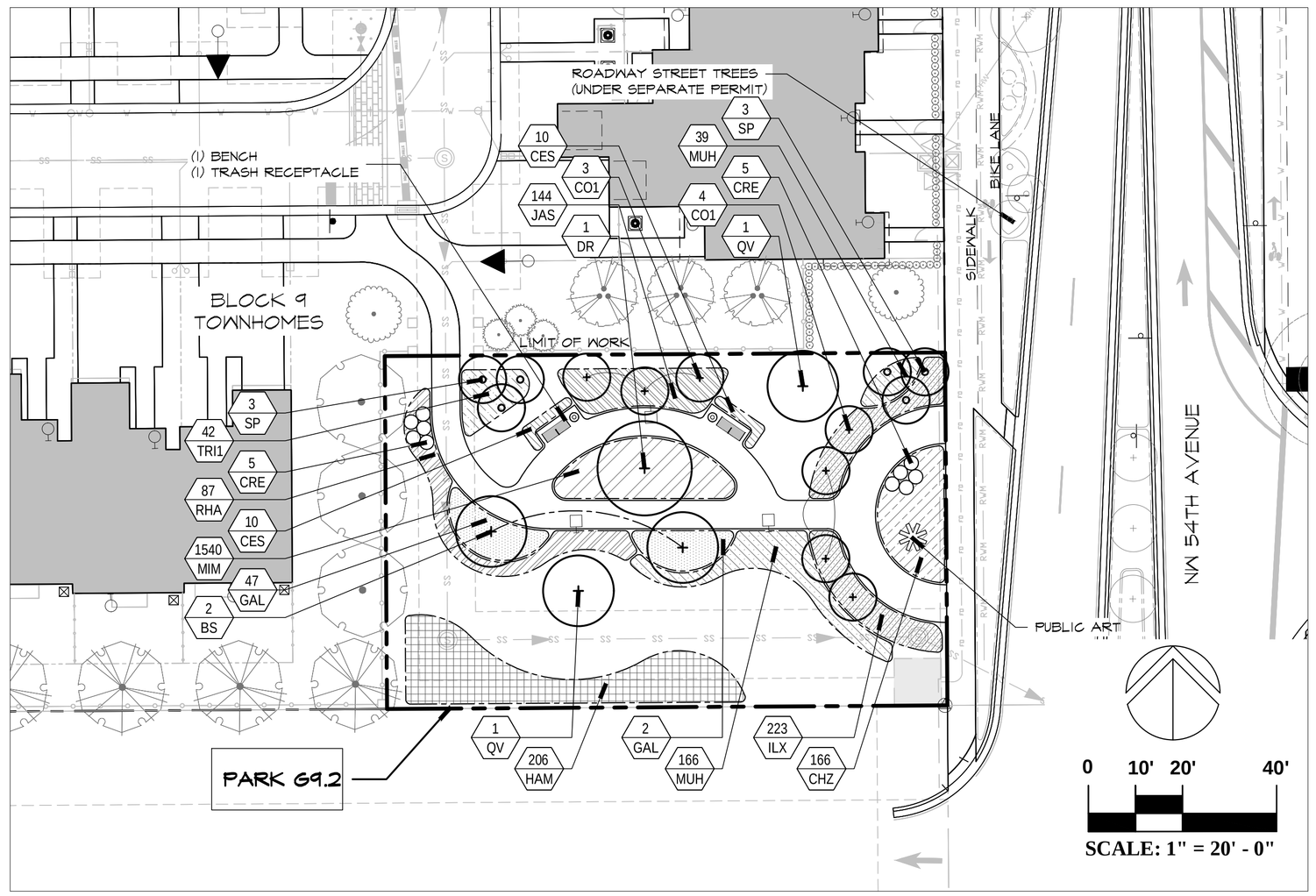
DECEMBER 22, 2022
DATE
M.S.
DRAWN BY:
M.J.
APPROVED BY:

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LP-19



SCALE: 1" = 20'-0"



SCALE: 1" = 20' - 0"

TREES & PALMS PLANT KEY	
TREES	
KEY	BOTANICAL/COMMON NAME
BA	BAUHINIA ACUMINATA WHITE ORCHID TREE
BB	BAUHINIA BLAKEANA 'PURPLE' HONG KONG ORCHID
BBR	BAUHINIA BLAKEANA 'WHITE' HONG KONG ORCHID
BS	BURSERA SIMARUBA GUMBO LIMBO
CA	CALLIANDRA SURINAMENSIS PINK POWDER PUFF TREE
CD	COCCOLOBA DIVERSIFOLIA PIGEON PLUM
CE	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CF	CHORISIA SPECIOSA FLOSS SILK TREE
CF	CAESALPINIA PULCHERRIMA DWARF POINCIANA
CO	CORDIA BOISSIERI 'WHITE' WHITE GEIGER TREE
CO1	CORDIA SEBESTENA ORANGE GEIGER TREE
CR	CLUSIA ROSEA PITCH APPLE
CS	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD
DR	DELONIX REGIA ROYAL POINCIANA
ED	ELAEOCARPUS DECIPIENS JAPANESE BLUEBERRY
EF	EUGENIA FOETIDA SPANISH STOPPER
FI	FICUS RUBIGINOSA RUSTY FIG
LI	LAGERSTOEMIA INDICA CREPE MYRTLE
LI1	LAGERSTOEMIA INDICA CREPE MYRTLE 'WATERMELON'
LI3	LAGERSTOEMIA INDICA CREPE MYRTLE 'WHITE'
LJ	LIGUSTRUM JAPONICUM WAX PRIVET
QV	QUERCUS VIRGINIANA LIVE OAK
SM	SWIETENIA MAHAGONI WEST INDIES MAHOGNY
TA	TABEBUIA HETEROPHYLLA PINK TRUMPET TREE
PALMS	
KEY	BOTANICAL/COMMON NAME
CN	COCOS NUCIFERA 'GREEN MALAY' GREEN MALAYAN COCONUT PALM
RE	ROYSTONEA ELATA FLORIDA ROYAL PALM
SP	SABAL PALMETTO CABBAGE PALM

HEDGE PLANT KEY	
HEDGE - MATERIAL	
KEY	BOTANICAL/COMMON NAME
CNR	CHRYSOBALANUS ICACO 'RED TIP' COCOPLUM
CON	CONOCARPUS ERECTUS 'HEDGE' GREEN BUTTONWOOD HEDGE

GROUNDCOVER & SHRUBS PLANT KEY	
GROUNDCOVER MATERIAL	
KEY	BOTANICAL/COMMON NAME
ARA	ARACHIS GLABRATA PERENNIAL PEANUT GRASS
MIN	MIMOSA STRIGILLOSA SUNSHINE MIMOSA
TRM	TRACHELOSPERMUM ASIATICUM 'MINIMA' ASIAN JASMINE
SHRUBS MATERIAL	
KEY	BOTANICAL/COMMON NAME
BBR	BOUGAINVILLEA 'BARBARA KARST' BOUGAINVILLEA
BOU	BOUGAINVILLEA 'BARBARA KARST' BARBARA KARST PURPLE BOUGAINVILLEA
CAN	CARISSA MACROCARPA 'EMERALD BLANKET' NATAL PLUM 'EMERALD BLANKET'
CEL	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD
CHR	CHRYSOBALANUS ICACO 'HORIZONTAL' HORIZONTAL COCOPLUM
COD	CODIAEUM VARIEGATUM CROTON
CON	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CRI	CRINUM AUGUSTUM 'QUEEN EMMA' CRINUM LILLY 'QUEEN EMMA'
CR	CRINUM ASIATICUM CRINUM LILY
FIC	FICUS MICROCARPA 'GREEN ISLAND' GREEN ISLAND FICUS SHRUB
GAL	GALPHIMIA GRACILIS THRYALLIS
HAM	HAMELIA PATENS FIREBUSH
HIB	HIBISCUS ROSA-SINENSIS ORANGE HIBISCUS 'SHRUB'
HRS	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
HRS	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
ILX	ILEX VOMITORIA 'NANA' DWARF YAUPON
JAS	JASMINUM VOLUBILE WAXLEAF JASMINE
JAT	JATROPHA INTEGERRIMA JATROPHA
MUH	MUHLENBERGIA CAPILLARIS MUHLY GRASS
NEB	NEPHROLEPIS EXALTATA BOSTON FERN
PEN	PENTAS 'DWARF PINK' DWARF PINK PENTAS
PHO	PHOENIX ROEBELLINI 'TRIPLE' PYGMY DATE PALM
PLU	PLUMBAGO AURICULATA 'IMPERIAL BLUE' PLUMBAGO
PTY	PITTOSPROSUM T. 'VARIEGATA' VARIEGATED PITTOSPORUM
RHA	RAPHIOLEPIS INDICA 'ALBA' WHITE INDIAN HAWTHORNE
RUS	RUSSELIA EQUISETIFORMIS FIRECRACKER
SCH	SCHEFFLERA ARBORICOLA SCHEFFLERA
SEA	SEASONAL COLOR - SHOWN ON PLAN
SER	SERENOA REPENS 'SILVER FORM' SILVER SAW
TEC	TECOMA STANS YELLOW TRUMPET FLOWER
TEC1	TECOMA STANS ORANGE TRUMPET FLOWER
TRI	TRIPSACUM DACTYLOIDES 'DWARF' DWARF FAKAHATCHEE

PARK G9.1 : 50% OVERALL CANOPY S.F.		
GROSS SITE AREA: 20,235 S.F. (20,235 x 50% = 10,118 S.F.REQUIRED)		
TREE CATEGORY	REQUIRED (50%)	PROVIDED (55%)
CATEGORY 1 TREE (500 S.F.)	-	7,500
PROVIDED: 15 TREES (4) BS, (3) CE, (1) DR, (10) QV)		
CATEGORY 2 TREE (300 S.F.)	-	3,000
PROVIDED: 10 TREES (5) BA, (5) CD)		
CATEGORY 3 TREE (100 S.F.)	-	0
PROVIDED: N/A		
CATEGORY 4 TREE (50 S.F.)	-	700
PROVIDED: 12 PALMS (12) SP)		
TOTAL	10,118 S.F.	11200 S.F.

PARK G9.1 : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 20,235 S.F.		
SHRUBS: 25% SHRUBS & GROUNDCOVER COVERAGE AT INSTALLATION	REQUIRED	PROVIDED
REQUIRED: (20,235 S.F. x 25% = 5,059 S.F.) x 2' O.C. = 1,467 SHRUBS*	1,467	2,052
PROVIDED: 2,284 SHRUBS (5,945 S.F.)	50595. F.	59455 F.

PARK G9.1 : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 39 TREES/PALMS PROVIDED / 2 = 20 TREES/PALMS	50%	85%
PROVIDED = 33 NATIVE TREES / PALMS		
REQUIRED = 2,052 SHRUBS/HEDGES x 50% = 1,026 SHRUBS	50%	94%
PROVIDED = 1,936 NATIVE SHRUBS/HEDGES		

PARK G9.1 : GREENSPACE AMENITIES REQUIREMENT		
GROSS LINEAR FEET PEDESTRIAN PATH: 624 LINEAR FEET		
SEATING: 1 BENCH / 150 LINEAR FEET	REQUIRED	PROVIDED
REQUIRED: (624 L.F. / 150 L.F.) = 5 BENCH	5 BENCHES	5 BENCHES
PROVIDED: (5) BENCHES		

*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING

PARK G9.2 : 50% OVERALL CANOPY S.F.		
GROSS SITE AREA: 8,931 S.F. (8,931 x 50% = 4,466 S.F.REQUIRED)		
TREE CATEGORY	REQUIRED (50%)	PROVIDED (55%)
CATEGORY 1 TREE (500 S.F.)	-	2,500
PROVIDED: 5 TREES (2) BS, (1) SM, (2) QV)		
CATEGORY 2 TREE (300 S.F.)	-	2,100
PROVIDED: 7 TREES (7) CO1)		
CATEGORY 3 TREE (100 S.F.)	-	0
PROVIDED: N/A		
CATEGORY 4 TREE (50 S.F.)	-	300
PROVIDED: 6 TREES (6) SP)		
TOTAL	4,466 S.F.	4900 S.F.

PARK G9.2 : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 8,931 S.F.		
SHRUBS: 25% SHRUBS & GROUNDCOVER COVERAGE AT INSTALLATION	REQUIRED	PROVIDED
REQUIRED: (8,931 S.F. x 25% = 2,233 S.F.) x 2' O.C. = 647 SHRUBS*	647	2,526
PROVIDED: 2,526 SHRUBS (2,943 S.F.)	2233 S.F.	29435 S.F.

PARK G9.2 : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 18 TREES/PALMS PROVIDED / 2 = 9 TREES/PALMS	50%	94%
PROVIDED = 17 NATIVE TREES / PALMS		
REQUIRED = 2,526 SHRUBS/HEDGES x 50% = 1,263 SHRUBS	50%	89%
PROVIDED = 2,236 NATIVE SHRUBS/HEDGES		

PARK G9.2 : GREENSPACE AMENITIES REQUIREMENT		
GROSS LINEAR FEET PEDESTRIAN PATH: 180 LINEAR FEET		
SEATING: 1 BENCH / 150 LINEAR FEET	REQUIRED	PROVIDED
REQUIRED: (180 L.F. / 150 L.F.) = 2 BENCH	2 BENCHES	2 BENCHES
PROVIDED: (2) BENCHES		

*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING

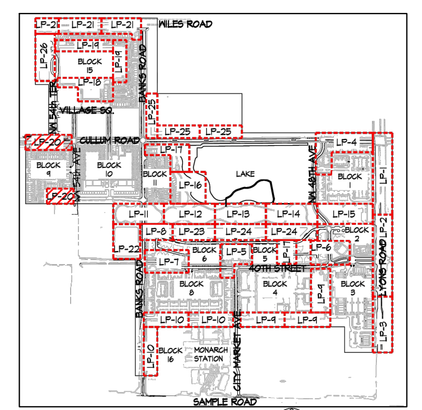
PARK G12.A : 50% OVERALL CANOPY S.F.		
GROSS SITE AREA: 2,924 S.F. (2,924 x 50% = 1,462 S.F.REQUIRED)		
TREE CATEGORY	REQUIRED (50%)	PROVIDED (72%)
CATEGORY 1 TREE (500 S.F.)	-	1,500
PROVIDED: : 3 TREES (3) BS		
CATEGORY 2 TREE (300 S.F.)	-	600
PROVIDED: 2 TREES (2) BA		
CATEGORY 3 TREE (100 S.F.)	-	0
PROVIDED: N/A		
CATEGORY 4 TREE (50 S.F.)	-	0
PROVIDED: N/A		
TOTAL	1,462 S.F.	2100 S.F.

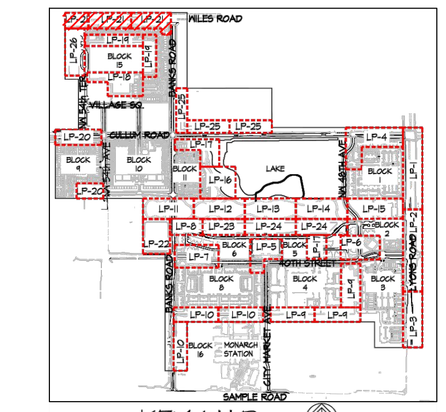
PARK G12.A : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 2,924 S.F.		
SHRUBS: 25% SHRUBS & GROUNDCOVER COVERAGE AT INSTALLATION	REQUIRED	PROVIDED
REQUIRED: (2,924 S.F. x 25% = 731 S.F.) / 2' O.C. = 212 SHRUBS*	212	460
PROVIDED: 460 SHRUBS (9335 S.F.)	731 S.F.	9335 S.F.

PARK G12.A : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 5 TREES/PALMS PROVIDED / 2 = 2.5 TREES/PALMS	50%	60%
PROVIDED = 3 NATIVE TREES / PALMS		
REQUIRED = 460 SHRUBS/HEDGES x 50% = 230 SHRUBS	50%	100%
PROVIDED = 460 NATIVE SHRUBS/HEDGES		

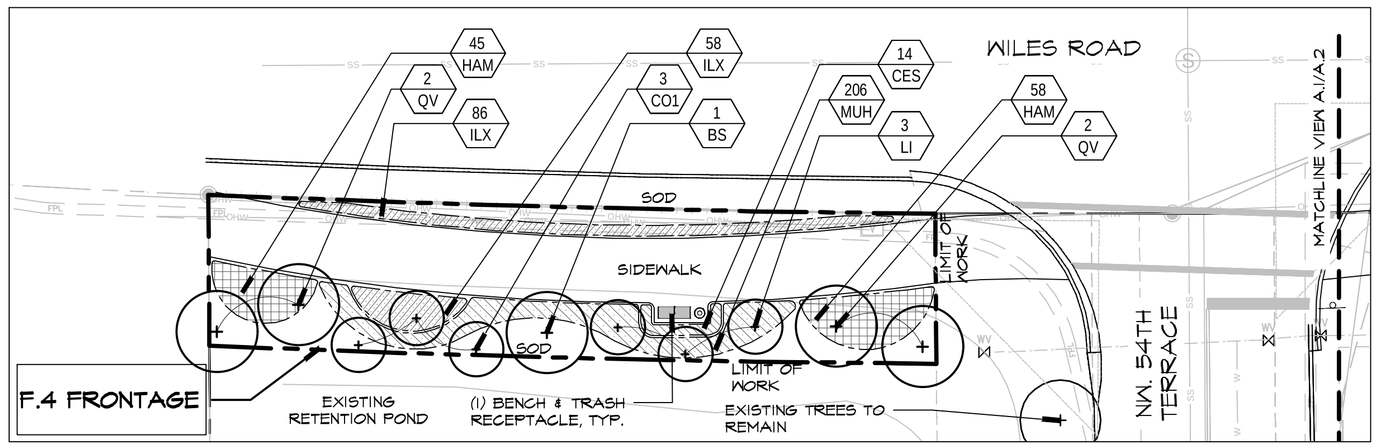
PARK G12.A: GREENSPACE AMENITIES REQUIREMENT		
GROSS LINEAR FEET PEDESTRIAN PATH: 146 LINEAR FEET		
SEATING: 1 BENCH / 150 LINEAR FEET	REQUIRED	PROVIDED
REQUIRED: (146 L.F. / 150 L.F.) = 1 BENCH	1 BENCH	2 BENCHES
PROVIDED: (2) BENCHES		

*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING


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CULLUM ROAD
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KEY MAP
N.T.S.



VIEW A.1

SCALE: 1" = 20'

F4 FRONTAGE : TREES LANDSCAPE REQUIREMENT		
GROSS SITE AREA: 3,789 S.F. -		
TREES : 1 SHADE TREE / 30 LINEAR FEET OR CLUSTERED TREES W/ MAX SPACING 60 L.F. O.C.	REQUIRED	PROVIDED
REQUIRED: 136 L.F. / 30' = 5 TREES	5	5
PROVIDED: 5 TREES ((1) BS, (4) QV)		
TREES : 1 ACCENT TREE / 700 SQUARE FEET PERVIOUS AREA	REQUIRED	PROVIDED
REQUIRED: 3,202 S.F. - 1670 S.F. / 700 S.F. = 4 TREES	4	6
PROVIDED: 6 TREES ((3) CO1, (3) LI)		
F4 FRONTAGE : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 3,789 S.F. -		
SHRUBS & GROUNDCOVER = 30% SHRUB/GROUNDCOVER OF TOTAL PERVIOUS AREA	REQUIRED	PROVIDED
REQUIRED: [3,789 S.F. - (1670 S.F.) x 30% = 636 S.F.) x 2' O.C. = 184 SHRUBS*	184	467
PROVIDED: 467 SHRUBS (1154 S.F.)	636 S.F.	1154 S.F.
F4 FRONTAGE : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 11 TREES/PALMS PROVIDED / 2 = 6 TREES/PALMS	50%	73%
PROVIDED = 8 NATIVE TREES / PALMS		
REQUIRED = 467 SHRUBS x 50% = 234	50%	100%
PROVIDED = 467 NATIVE SHRUBS		

*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING

F3 FRONTAGE : TREES LANDSCAPE REQUIREMENT		
GROSS SITE AREA: 25,527 S.F.		
TREES: 1 SHADE TREE / 30 LINEAR FEET OR CLUSTERED TREES W/ MAX SPACING 60 L.F. O.C.	REQUIRED	PROVIDED
REQUIRED: 893 L.F. / 30' = 30 TREES	30	30
PROVIDED: 30 TREES ((3) CO1, (7) LI, (15) QV, (17) SP (3:1)*]		
TREES : 1 ACCENT TREE / 700 SQUARE FEET PERVIOUS AREA	REQUIRED	PROVIDED
REQUIRED: 25,723 S.F. - 11,201 S.F. / 700 S.F. = 21 TREES	21	21
PROVIDED: 21 TREES ((11) LI, (10)** TREES FROM BLOCK 15A)		
F3 FRONTAGE : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 25,527 S.F.		
SHRUBS & GROUNDCOVER = 30% SHRUB/GROUNDCOVER OF TOTAL PERVIOUS AREA	REQUIRED	PROVIDED
REQUIRED: [25,527 S.F. - 11,201 S.F. x 30% + 4,298 S.F.) x 2' O.C. = 1,247 SHRUBS*	1,246	2,496
PROVIDED: 2,493 SHRUBS (5786 S.F.)	4298 S.F.	5786 S.F.
F3 FRONTAGE : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 53 TREES/PALMS PROVIDED / 2 = 27 TREES/PALMS	50%	66%
PROVIDED = 35 NATIVE TREES / PALMS		
REQUIRED = 2,496 SHRUBS x 50% = 1,248	50%	80%
PROVIDED = 1,988 NATIVE SHRUBS		

*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING

**TREE REQUIREMENTS ARE BEING MET IN BLOCK 15A PERIMETER LANDSCAPE BUFFER THAT IS NOT APPLIED TO OTHER REQUIREMENTS

F3 FRONTAGE : SUSTAINABILITY ELEMENTS	
REFER TO MASTER CONCEPTUAL SUSTAINABILITY PLAN - EXHIBIT Y	KEY
CONSPICUOUS DISPLAY OF TECHNOLOGY SIGNAGE WITH QR CODE	51

PARK G15A.1 : 50% OVERALL CANOPY S.F. (GREEN PLAN CITY GOAL)		
GROSS SITE AREA: 5,200 S.F. (5,200 x 50% = 2,600 S.F. REQUIRED)		
TREE CATEGORY	GOAL(50%)	PROVIDED (54%)
CATEGORY 1 TREE (500 S.F.)	-	1,500
PROVIDED: 3 TREES ((3) BS)		
CATEGORY 2 TREE (300 S.F.)	-	900
PROVIDED: 3 TREES ((3) CO1)		
CATEGORY 3 TREE (100 S.F.)	-	0
PROVIDED: N/A		
CATEGORY 4 TREE (50 S.F.)	-	400
PROVIDED: 8 PALMS ((8) SP)		
TOTAL	2,600 S.F.	2800 S.F.
PARK G15A.1 : GREENSPACE SHRUB & GROUNDCOVER REQUIREMENT		
GROSS SITE AREA: 27,989 S.F.		
SHRUBS: 25% SHRUBS & GROUNDCOVER COVERAGE AT INSTALLATION	REQUIRED	PROVIDED
REQUIRED: (5,200 S.F. x 25% + 1,300 S.F.) / 2' O.C. = 377 SHRUBS*	377	518
PROVIDED: 518 SHRUBS (1362 S.F.)	1,300 S.F.	1362 S.F.
PARK G15A.1 : GREENSPACE NATIVE LANDSCAPE MATERIAL PROVISIONS		
A MINIMUM OF 50% OF PROVIDED PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE		
NATIVE PLANT MATERIAL	REQUIRED	PROVIDED
REQUIRED = 14 TREES/PALMS PROVIDED / 2 = 7 TREES/PALMS	50%	100%
PROVIDED = 14 NATIVE TREES / PALMS		
REQUIRED = 518 SHRUBS/HEDGES x 50% = 259 SHRUBS	50%	100%
PROVIDED = 518 NATIVE SHRUBS/HEDGES		
PARK G15A.1 : GREENSPACE AMENITIES REQUIREMENT		
GROSS LINEAR FEET PEDESTRIAN PATH: 165 LINEAR FEET		
SEATING: 1 BENCH / 150 LINEAR FEET	REQUIRED	PROVIDED
REQUIRED: (165 L.F. / 150 L.F.) = 2 BENCH	2 BENCHES	2 BENCHES
PROVIDED: (2) BENCHES		

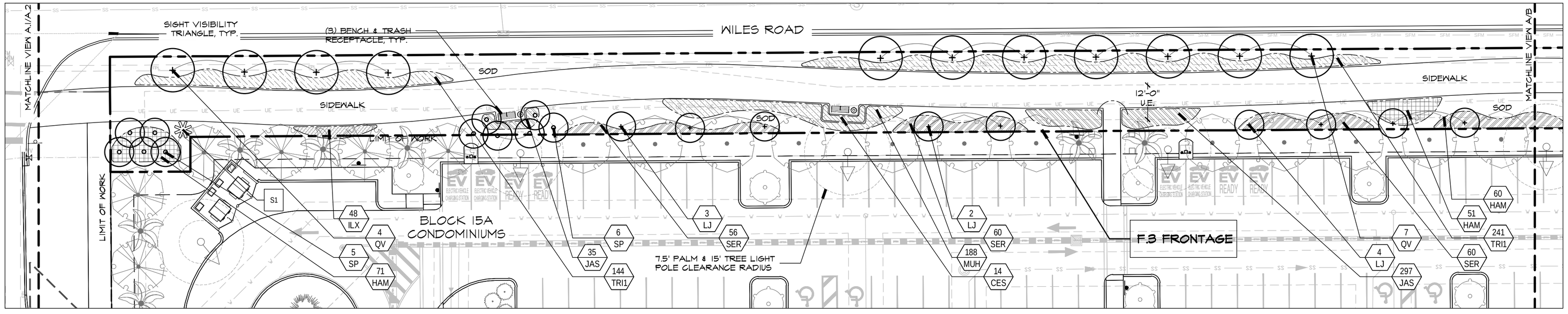
*SHRUBS & GROUNDCOVER ARE CALCULATED BASED ON 2' O.C. SPACING

PARK G15A.1 : SUSTAINABILITY ELEMENTS	
REFER TO MASTER CONCEPTUAL SUSTAINABILITY PLAN - EXHIBIT Y	KEY
CONSPICUOUS DISPLAY OF TECHNOLOGY SIGNAGE WITH QR CODE	51
SOLAR FEATURE - SOLAR FLOWER	516

TREES & PALMS PLANT KEY		
TREES		
KEY	BOTANICAL/COMMON NAME	
BA	BULNESIA ARBOREA VERAWOOD	
BB	BAUHINIA BLAKEANA 'PURPLE' HONG KONG ORCHID	
BB1	BAUHINIA BLAKEANA 'WHITE' HONG KONG ORCHID	
BB	BURSERA SIMARUBA GUMBO LIMBO	
CA	CALLIANDRA SURINAMENSIS PINK POWDER PUFF TREE	
CD	COCCOLOBA DIVERSIFOLIA PIGEON PLUM	
CE	CONOCARPUS ERECTUS GREEN BUTTONWOOD	
CH	CHORISIA SPECIOSA FLOSS SILK TREE	
CP	CAESALPINIA PULCHERRIMA DWARF POINCIANA	
CO	CORDIA BOISSIERI 'WHITE' WHITE GEIGER TREE	
CO1	CORDIA SEBESTENA ORANGE GEIGER TREE	
CR	CLUSIA ROSEA PITCH APPLE	
CS	CONOCARPUS E 'SERICEUS' SILVER BUTTONWOOD	
DR	DELONIX REGIA ROYAL POINCIANA	
ED	ELAEOCARPUS DECIPIENS JAPANESE BLUEBERRY	
EF	EUGENIA FOETIDA SPANISH STOPPER	
FR	FICUS RUBIGINOSA RUSTY FIG	
LI	LAGERSTOEMIA INDICA CREPE MYRTLE	
LI1	LAGERSTOEMIA INDICA CREPE MYRTLE 'WATERMELON'	
LI3	LAGERSTOEMIA INDICA CREPE MYRTLE 'WHITE'	
LJ	LIGUSTRUM JAPONICUM WAX PRIVET	
QV	QUERCUS VIRGINIANA LIVE OAK	
SM	SWIETENIA MAHAGONI WEST INDIES MAHAGONY	
TA	TABEBUIA HETEROPHYLLA PINK TRUMPET TREE	
PALMS		
KEY	BOTANICAL/COMMON NAME	
CN	COCOS NUCIFERA 'GREEN MALAY' GREEN MALAYAN COCONUT PALM	
RE	ROYSTONEA ELATA FLORIDA ROYAL PALM	
SP	SABAL PALMETTO CABBAGE PALM	

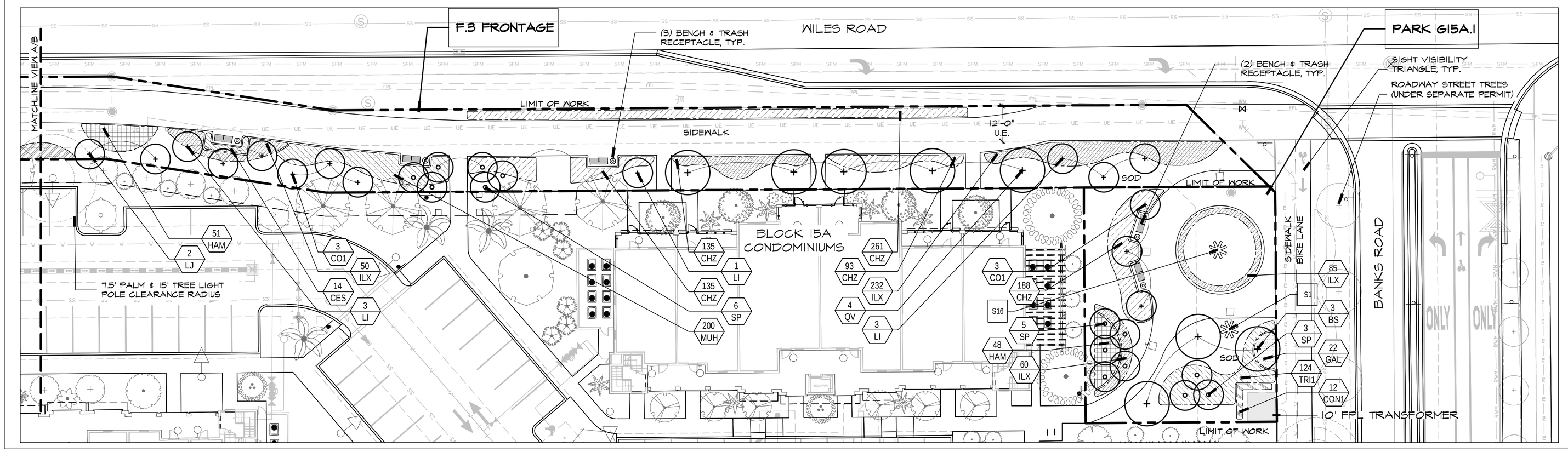
HEDGE PLANT KEY	
HEDGE MATERIAL	
KEY	BOTANICAL/COMMON NAME
CHR	CHRYSOBALANUS ICACO 'RED TIP' COCOPLUM
CON	CONOCARPUS ERECTUS 'HEDGE' GREEN BUTTONWOOD HEDGE

GROUNDCOVER & SHRUBS PLANT KEY	
GROUNDCOVER MATERIAL	
KEY	BOTANICAL/COMMON NAME
ARA	ARACHIS GLABRATA PERENNIAL PEANUT GRASS
MIM	MIMOSA STRIGILLOSA SUNSHINE MIMOSA
TRM	TRACHELOSPERMUM ASIATICUM 'MINIMA' ASIAN JASMINE
SHRUBS MATERIAL	
KEY	BOTANICAL/COMMON NAME
BBK	BOUGAINVILLEA 'BARBARA KARST' BOUGAINVILLEA
BOU	BOUGAINVILLEA 'BARBARA KARST' BARBARA KARST PURPLE BOUGAINVILLEA
CAR	CARISSA MACROCARPA 'EMERALD BLANKET' NATAL PLUM 'EMERALD BLANKET'
CE3	CONOCARPUS E 'SERICEUS' SILVER BUTTONWOOD
CHZ	CHRYSOBALANUS ICACO 'HORIZONTAL' HORIZONTAL COCOPLUM
COD	CODIAEUM VARIEGATUM CROTON
CON1	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CRE	CRINUM AUGUSTUM 'QUEEN EMMA' CRINUM LILY 'QUEEN EMMA'
CR	CRINUM ASIATICUM CRINUM LILY
FIC	FICUS MICROCARPA 'GREEN ISLAND' GREEN ISLAND FICUS SHRUB
GAL	GALPHIMIA GRACILIS THRYALLIS
HAM	HAMELIA PATENS FIREBUSH
HIB	HIBISCUS ROSA-SINENSIS ORANGE HIBISCUS 'SHRUB'
HRS	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
HRS1	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
ILX	ILEX VOMITORIA 'NANA' DWARF YAUPON
JAS	JASMINUM VOLUBILE WAX LEAF JASMINE
JAT	JATROPHA INTEGERRIMA JATROPHA
MUH	MUHLENBERGIA CAPILLARIS MUHLY GRASS
NEP	NEPHROLEPIS EXALTATA BOSTON FERN
PEN	PENTAS 'DWARF PINK' DWARF PINK PENTAS
PHO2	PHOENIX ROEBELLINI 'TRIPLE' PYGMY DATE PALM
PLU	PLUMBAGO AURICULATA 'IMPERIAL BLUE' PLUMBAGO
PTV	PITTOSPORUM T. 'VARIEGATA' VARIEGATED PITTOSPORUM
RHA	RHAPHIOLEPIS INDICA 'ALBA' WHITE INDIAN HAWTHORNE
RUS	RUSSELIA EQUISETIFORMIS FIRECRACKER
SCH	SCHEFFLERA ARBORICOLA SCHEFFLERA
SEA	SEASONAL COLOR - SHOWN ON PLAN
SER	SERENOA REPENS 'SILVER FORM' SILVER SAW
TEC	TECOMA STANS YELLOW TRUMPET FLOWER
TEC1	TECOMA STANS ORANGE TRUMPET FLOWER
TRI1	TRIPSACUM DACTYLOIDES 'DWARF' DWARF FAKAHATCHEE



VIEW A.2

SCALE: 1" = 20'



VIEW B

SCALE: 1" = 20' - 0"

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MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
GREENSPACES PLAN - FRONTAGE F.3, F.4, & LINEAR PARK G15A.1

REVISIONS:
1 01-31-2024 CITY COMMENTS
2 07-10-2024 CITY COMMENTS
3 10-25-2024 CITY COMMENTS #3

DECEMBER 22, 2022
DATE

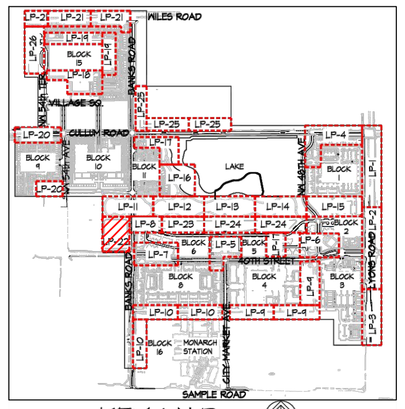
M.S.
DRAWN BY:

M.J.
APPROVED BY:

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0 10' 20' 40'

LP-21



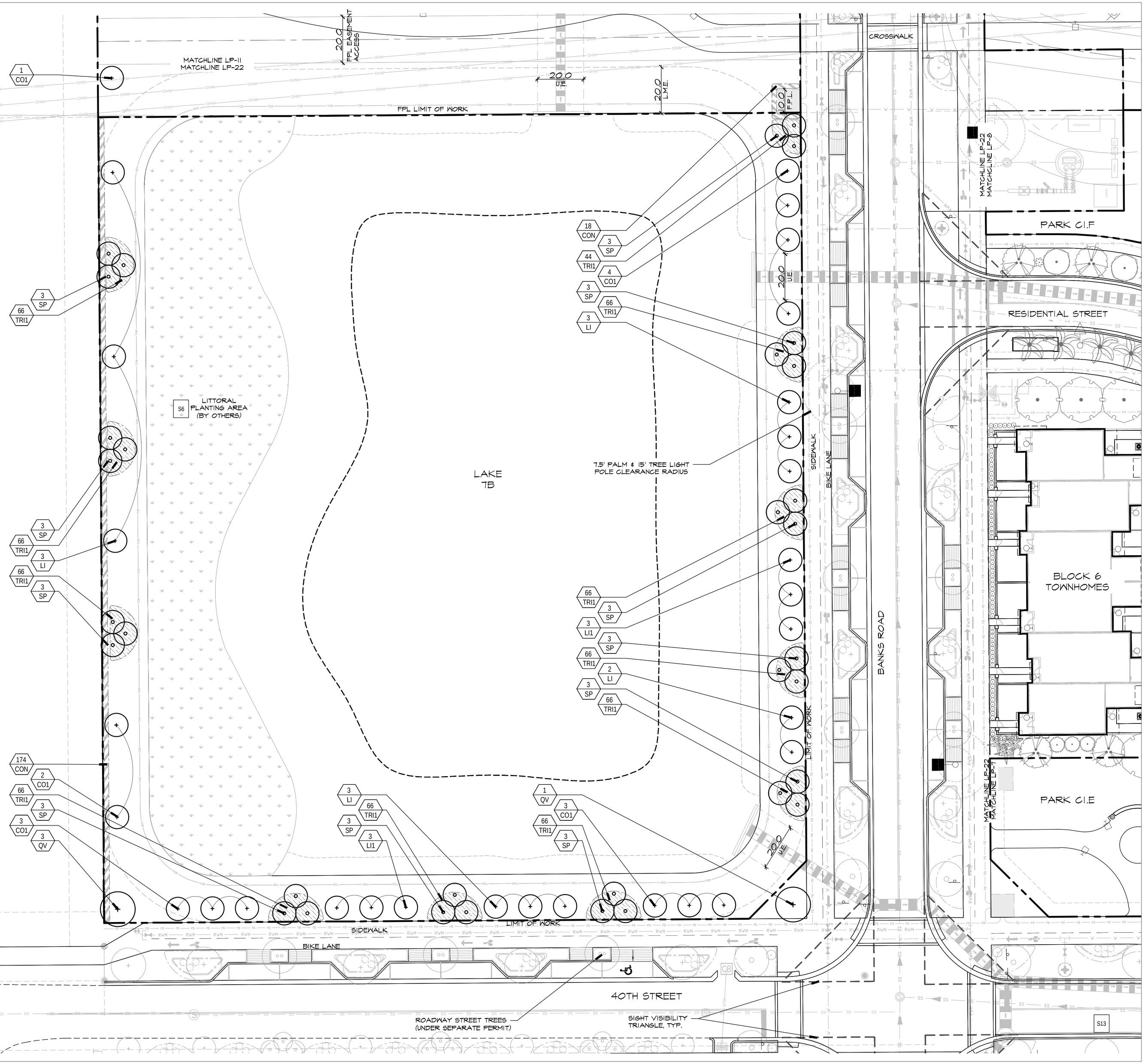
KEY MAP
N.T.S.

*LANDSCAPE REQUIREMENTS DO NOT APPLY TO OPEN SPACE LAKE 7B. PLANT MATERIAL IS INCLUDED IN OVERALL SITE GREEN PLAN S.F. AND NATIVE CALCULATIONS. SEE SHEET LP-27.

TREES & PALMS PLANT KEY		
TREES		
KEY	BOTANICAL/COMMON NAME	
BA	BUNNEA ARBOREA VERAWOOD	
BB	BAUHINIA BLAKEANA 'PURPLE' HONG KONG ORCHID	
BBH	BAUHINIA BLAKEANA 'WHITE' HONG KONG ORCHID	
BS	BURSERA SIMARUBA GUMBO LIMBO	
CA	CALLIANDRA SURINAMENSIS PINK POWDER PUFF TREE	
CD	CODIOLOGA DIVERSIFOLIA PIGEON PLUM	
CE	CONOCARPUS ERECTUS GREEN BUTTONWOOD	
CH	CHORISIA SPECIOSA FLOSS SILK TREE	
CF	CAESALPINIA PULCHERRIMA DWARF POINCIANA	
CO	CORDIA BOISSERI 'WHITE' WHITE GEIGER TREE	
CO1	CORDIA SEBESTENA ORANGE GEIGER TREE	
CR	CLUSIA ROSEA PITCH APPLE	
CS	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD	
DR	DELONIX REGIA ROYAL POINCIANA	
ED	ELAEOCARPUS DECIPIENS JAPANESE BLUEBERRY	
EF	EUGENIA FOETIDA SPANISH STOPPER	
FR	FICUS RUBIGINOSA RUSTY FIG	
LI	LAGERSTOEMIA INDICA CREPE MYRTLE	
LI1	LAGERSTOEMIA INDICA CREPE MYRTLE 'MASTERS ELITE'	
LI3	LAGERSTOEMIA INDICA CREPE MYRTLE 'WHITE'	
LJ	LIGUSTRUM JAPONICUM WAX PRIVET	
QV	QUERCUS VIRGINIANA LIVE OAK	
SW	SWIETENIA MAHAGONI WEST INDIES MAHAGONY	
TA	TABEBUIA HETEROPHYLLA PINK TRUMPET TREE	
PALMS		
KEY	BOTANICAL/COMMON NAME	
CN	COCOS NUCIFERA 'GREEN WALAI' GREEN WALAI/ COCONUT PALM	
RE	ROYSTONEA ELATA FLORIDA ROYAL PALM	
SP	SABAL PALMETTO CABBAGE PALM	

HEDGE PLANT KEY	
HEDGE MATERIAL	
KEY	BOTANICAL/COMMON NAME
CHR	CHRYSOBALANUS 'ICACO RED TIP' COCOPLUM
CON	CONOCARPUS ERECTUS 'HEDGE' GREEN BUTTONWOOD HEDGE

GROUNDCOVER & SHRUBS PLANT KEY	
GROUNDCOVER MATERIAL	
KEY	BOTANICAL/COMMON NAME
ARA	ARACHIS GLABRATA PERENNIAL PEANUT GRASS
BIR	BIDENS FERULIFOLIA SUNSHINE BIDENS
BLK	BOUGAINVILLEA 'BARBARA KARST' BARBARA KARST PURPLE BOUGAINVILLEA
BOU	BOUGAINVILLEA BOUGAINVILLEA BARBARA KARST
CAR	CARISSA MACROCARPA 'EMERALD BLANKET' NATAL PLUM 'EMERALD BLANKET'
CES	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD
CHC	CHRYSOBALANUS ICACO 'HORIZONTAL' HORIZONTAL COCOPLUM
COD	CODIAEUM VARIEGATUM CROTON
CON1	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CRE	CRINUM AUGUSTUM 'QUEEN EMMA' CRINUM LILY 'QUEEN EMMA'
CRI	CRINUM ASIATICUM CRINUM LILY
FIC	FICUS MICROCARPA 'GREEN ISLAND' GREEN ISLAND FICUS SHRUB
GAL	GALPHIMIA GRACILIS THRYALLIS
HAM	HAMELIA PATENS FIREBUSH
HIB	HIBISCUS ROSA-SINENSIS ORANGE HIBISCUS SHRUB
HRE	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
HRE1	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
ILX	ILEX VOMITORIA 'NANA' DWARF YAUPON
JAS	JASMINUM VOLUBILE WAXLEAF JASMINE
JAT	JATROPHA INTEGERRIMA JATROPHA
MUH	MUHLENBERGIA CAPILLARIS MUHLY GRASS
NEP	NEPHROLEPIS EXALTATA BOSTON FERN
PEN	PENTAS 'DWARF PINK' DWARF PINK PENTAS
PHO	PHOENIX ROEBELLINI 'TRIPLE' PYGMY DATE PALM
PLU	PLUMBAGO AURICULATA 'IMPERIAL BLUE' PLUMBAGO
PTV	PITTOSPORUM T. 'VARIEGATA' VARIEGATED PITTOSPORUM
RHA	RHAPHIOLEPIS INDICA 'ALBA' WHITE INDIAN HAWTHORNE
RUE	RUSSELIA EQUISETIFORMIS FIRECRACKER
SCH	SCHEFFLERA ARBORICOLA SCHEFFLERA
SEA	SEASONAL COLOR - SHOWN ON PLAN
SER	SERENOA REPENS 'SILVER FORM' SILVER SAW
TEC	TECOMA STANS YELLOW TRUMPET FLOWER
TEC1	TECOMA STANS ORANGE TRUMPET FLOWER
TRI	TRIPSACUM DACTYLOIDES 'DWARF' DWARF FAKAHATCHEE



0 10' 20' 40'
SCALE: 1" = 20' - 0"

DSBOCA
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LC - 0000396
2300 Corporate Blvd. N.W. Suite 214
Boca Raton, Florida 33431
Ph: 561.955.8623
Fax: 561.362.4749
email: landscapearchitects@dsboca.com

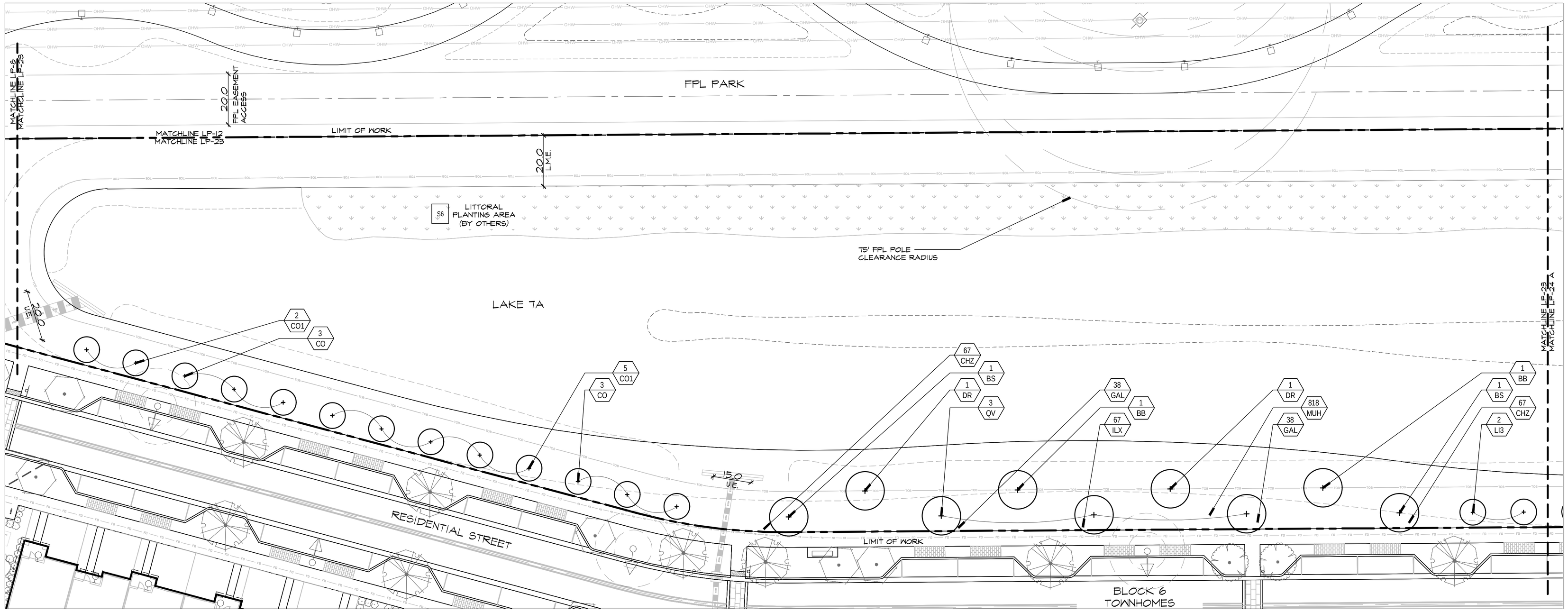
MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
GREENSPACES PLAN- OPEN SPACE LAKE 7B

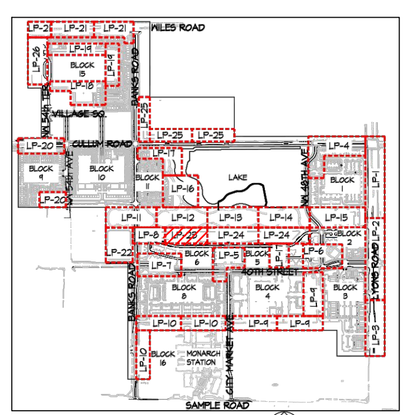
REVISIONS:
1 CITY COMMENTS 01-31-2024
2 CITY COMMENTS 07-10-2024
3 CITY COMMENTS #3 10-25-2024

DECEMBER 22, 2022
DATE
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DRAWN BY:
M.J.
APPROVED BY:

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LP-22





0 10' 20' 40'

SCALE: 1" = 20' - 0"

*LANDSCAPE REQUIREMENTS DO NOT APPLY TO OPEN SPACE LAKE 7A. PLANT MATERIAL IS INCLUDED IN OVERALL SITE GREEN PLAN S.F. AND NATIVE CALCULATIONS. SEE SHEET LP-27.

TREES & PALMS PLANT KEY	
TREES	
KEY	BOTANICAL/COMMON NAME
BA	BLOLASIA ARBOREA VERAWOOD
BB	BAUHINIA BLAKEANA 'PURPLE' HONG KONG ORCHID
BB1	BAUHINIA BLAKEANA 'WHITE' HONG KONG ORCHID
BS	BURSERA SIMARUBA GUMBO LIMBO
CA	CALLIANDRA SURINAMENSIS PINK POWDER PUFF TREE
CD	CocCOLOBA DIVERSIFOLIA PIGEON PLUM
CE	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CH	CHORISIA SPECIOSA FLOSS SILK TREE
CF	CAESALPINIA PULCHERRIMA DWARF POINCIANA
CO	CORDIA SEBESTENA WHITE GEIGER TREE
CO1	CORDIA SEBESTENA ORANGE GEIGER TREE
CR	CLUSIA ROSEA PITCH APPLE
CS	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD
DR	DELONIX REGIA ROYAL POINCIANA
ED	ELAEOCARPUS DECIPIENS JAPANESE BLUEBERRY
EF	EUGENIA FOETDA SPANISH STOPPER
FR	FICUS RUBIGINOSA RUSTY FIG
LI	LAGERSTOEMIA INDICA CREPE MYRTLE
LI1	LAGERSTOEMIA INDICA CREPE MYRTLE 'WATERMELON'
LI3	LAGERSTOEMIA INDICA CREPE MYRTLE 'WHITE'
LJ	LIGUSTRUM JAPONICUM WAX PRIVET
QV	QUERCUS VIRGINIANA LIVE OAK
SM	SWIETENIA MAHAGONI WEST INDIES MAHOGONY
TA	TABEBUIA HETEROPHYLLA PINK TRUMPET TREE
PALMS	
KEY	BOTANICAL/COMMON NAME
CN	COCOS NUCIFERA 'GREEN MALAY' GREEN MALAYAN COCONUT PALM
RE	ROYSTONEA ELATA FLORIDA ROYAL PALM
SP	SABAL PALMETTO CABBAGE PALM

GROUNDCOVER & SHRUBS PLANT KEY	
GROUNDCOVER MATERIAL	
KEY	BOTANICAL/COMMON NAME
APA	APACHING GLAUCATA PERENNIAL PEANUT GRASS
BHE	BIDENS FERULIFOLIA GOLDENEYE BIDENS
TRC	TRACHELOSPERMUM ASIATICUM 'WIMMA' ASIAN JASMINE
SHRUBS MATERIAL	
BXP	BOUGAINVILLEA 'BARBARA KARST' BOUGAINVILLEA
BOU	BOUGAINVILLEA 'BARBARA KARST' BARBARA KARST PURPLE BOUGAINVILLEA
CAR	CARISSA MACROCARPA 'EMERALD ISLAND' NATAL PLUM 'EMERALD ISLAND'
CES	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD
CHC	CHRYSOBALANUS ICACO 'HORIZONTAL' HORIZONTAL COCOPLUM
COC	COCCOLOBA VARIFOLIATUS CROTON
CON1	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CRE	CRINUM AUGUSTUM 'QUEEN EMMA' CRINUM LILY 'QUEEN EMMA'
CR	CRINUM ASIATICUM CRINUM LILY
FIC	FICUS MICROCARPA 'GREEN ISLAND' GREEN ISLAND FICUS 3.5GAL
GAL	GALPHIMIA GRACILIS THRYALLIS
TAU	RAMELLIA PATENS PINKBUSH
HIB	HIBISCUS ROSA-SINENSIS ORANGE HIBISCUS 'SHRUB'
HRE	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
HRE1	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
ILX	ILEX VOMITORIA 'NANA' DWARF YAUPON
JAS	JASMINUM VOLUBILE WILD DAY JASMINE
JAT	JATROPHA INTEGERRIMA JATROPHA
MUH	MUHLENBERGIA CAPILLARIS MUHLY GRASS
NEP	NEPHROLEPIS EXALTATA BOSTON FERN
PEN	PENTAS 'DWARF PINK' DWARF PINK PENTAS
PHC1	PHOENIX ROEBELINI 'TRIPLE' PYGMY DATE PALM
PLU	PLUMBAGO AURICULATA 'IMPERIAL BLUE' PLUMBAGO
PTV	PITTOSPORUM T. 'VARIEGATA' VARIEGATED PITTOSPORUM
RHA	RHAPHIOLEPIS INDICA 'ALBA' WHITE INDIAN HAWTHORNE
RUE	RUSSELIA EQUISETIFORMIS FIRECRACKER
SCH	SCHEFFLERA ARBORICOLA SCHEFFLERA
SEA	SEASONAL COLOR - KNOWN ON PLAN
SER	SERENOA REPENS 'SILVER FORM' SILVER SAW
TEC	TECOMA STANS YELLOW TRUMPET FLOWER
TEC1	TECOMA STANS ORANGE TRUMPET FLOWER
TRI	TRIPLASCUR DACTYLOIDES 'DWARF' DWARF FAKAHATCHIE

HEDGE PLANT KEY	
HEDGE MATERIAL	
KEY	BOTANICAL/COMMON NAME
CHR	CHRYSOBALANUS ICACO 'RED TIP' COCOPLUM
CON	CONOCARPUS ERECTUS 'HEDGE' GREEN BUTTONWOOD HEDGE

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MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
GREENSPACES PLAN - BLOCK 7A OPEN SPACE

REVISIONS:
1 CITY COMMENTS 01-31-2024
2 CITY COMMENTS 07-10-2024
3 CITY COMMENTS #3 10-25-2024

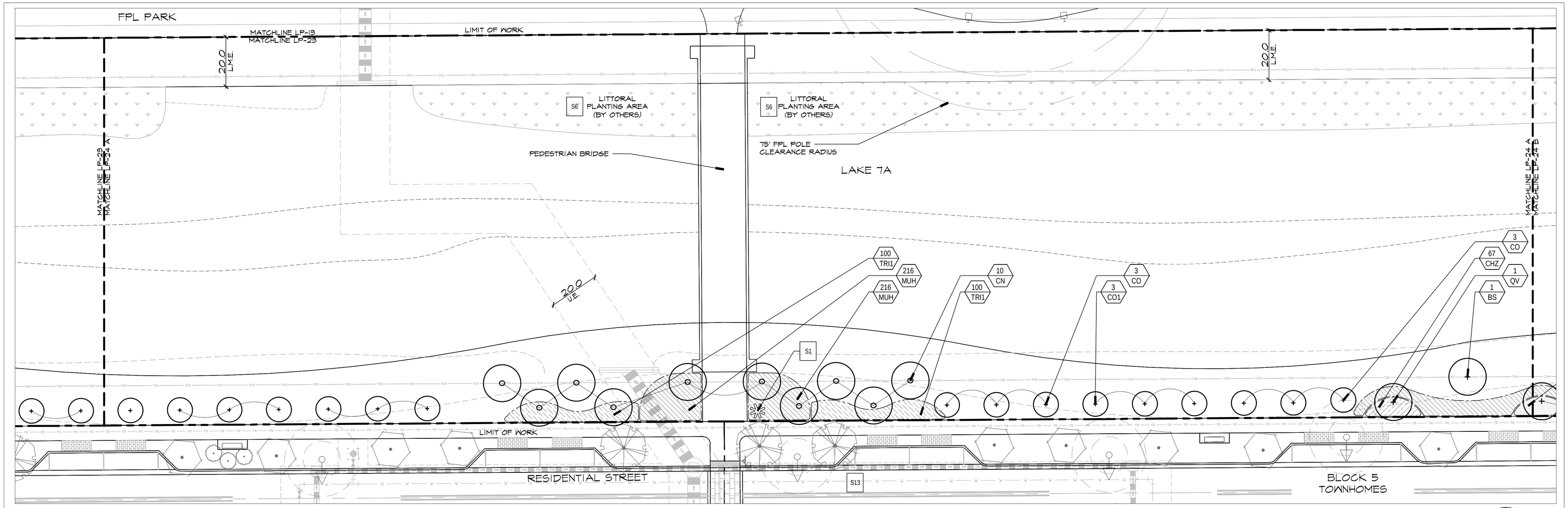
DECEMBER 22, 2022
DATE

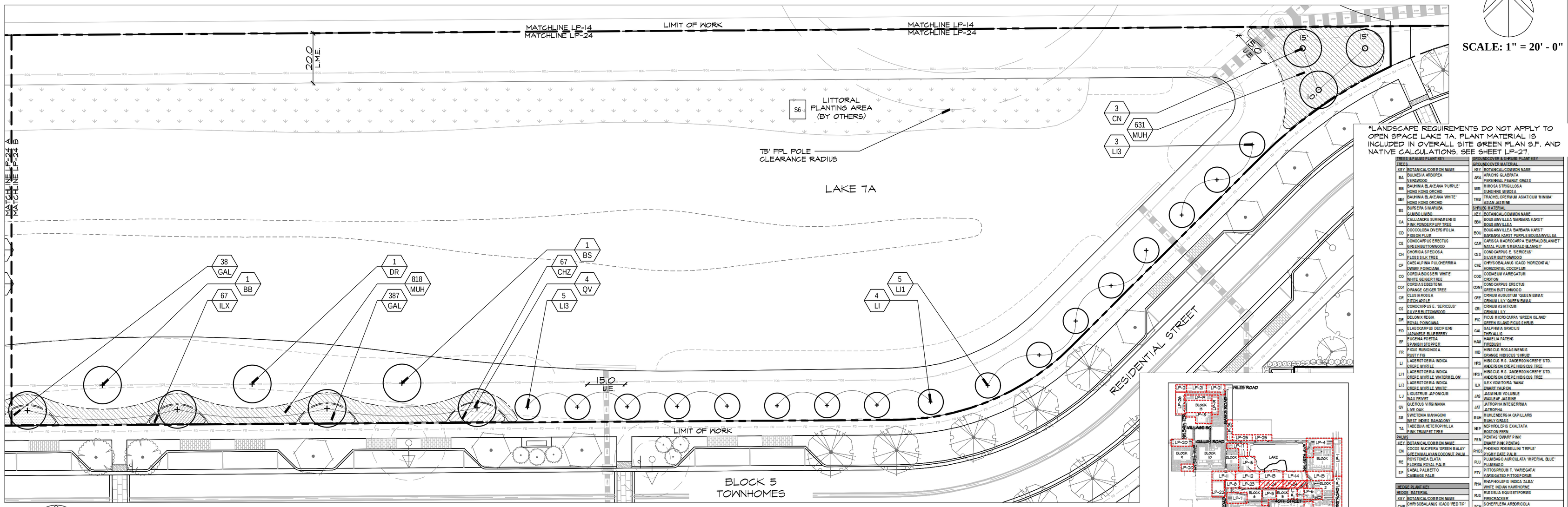
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LP-23





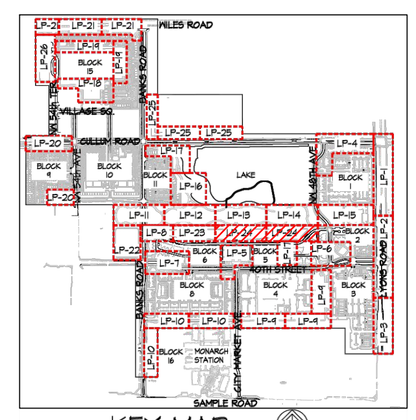
SCALE: 1" = 20' - 0"

*LANDSCAPE REQUIREMENTS DO NOT APPLY TO OPEN SPACE LAKE 7A. PLANT MATERIAL IS INCLUDED IN OVERALL SITE GREEN PLAN S.F. AND NATIVE CALCULATIONS. SEE SHEET LP-27.

TREES & PALMS PLANT KEY		
TREES		
KEY	BOTANICAL/COMMON NAME	
BA	BULNESIA ARBOREA VERAWOOD	
BB	BAUHINIA BLAKEANA 'PURPLE' HONG KONG ORCHID	
BW	BAUHINIA BLAKEANA 'WHITE' HONG KONG ORCHID	
BS	BURSERA SIMARUBA GUMBO LIMBO	
CA	CALLIANDRA SURINAMENSIS PINK POWDERPUFF TREE	
CD	COCCOLOBA DIVERSIFOLIA PIGEON PLUM	
CE	CONOCARPUS ERECTUS GREEN BUTTONWOOD	
CH	CHORISIA SPECIOSA FLOSS SILK TREE	
CF	CAESALPINIA PULCHERRIMA DWARF POINCIANA	
CO	CORDIA BOISSIERI 'WHITE' WHITE GEIGER TREE	
COV	CORDIA SEBESTENA ORANGE GEIGER TREE	
CR	CLUSIA ROSEA PITCH APPLE	
CS	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD	
DR	DELONIX REGIA ROYAL POINCIANA	
EG	ELAEOCARPUS DECIPIENS JAPANESE BLUEBERRY	
EF	EUGENIA FOETIDA SPANISH STOPPER	
FR	FICUS RUBIGINOSA RUSTY FIG	
LI	LAGERSTOEMIA INDICA CREPE MYRTLE	
LI1	LAGERSTOEMIA INDICA CREPE MYRTLE 'WATERMELON'	
LI3	LAGERSTOEMIA INDICA CREPE MYRTLE 'WHITE'	
LJ	LIGUSTRUM JAPONICUM WAX PRIVET	
QV	QUERCUS VIRGINIANA LIVE OAK	
SM	SWIETENIA MAHAGONI WEST INDIES MAHAGONY	
TA	TABEBUIA HETEROPHYLLA PINK TRUMPET TREE	
PALMS		
KEY	BOTANICAL/COMMON NAME	
CN	COCOS NUCIFERA 'GREEN & ILAY' GREEN MALAYAN COCONUT PALM	
PE	PONTORNEA ELATA FLORIDA ROYAL PALM	
SP	SABAL PALMETTO CABBAGE PALM	

HEDGE PLANT KEY	
HEDGE MATERIAL	
KEY	BOTANICAL/COMMON NAME
CHR	CHRYSOBALANUS ICACO 'RED TIP' COCO PLUM
CHA	CONOCARPUS ERECTUS 'HEDGE' GREEN BUTTONWOOD HEDGE

GROUNDCOVER & SHRUBS PLANT KEY	
GROUNDCOVER MATERIAL	
KEY	BOTANICAL/COMMON NAME
ARA	ARACHIS GLABRATA PERENNIAL PEANUT GRASS
MYR	MYRSINA STRIGILLOSA SUNSHINE MYRSINE
TRA	TRACHELOSPERMUM ASIATICUM 'MINIMA' ASIAN JASMINE
SHRUB MATERIAL	
KEY	BOTANICAL/COMMON NAME
BBG	BOUGAINVILLEA BARBARA KARST' BOUGAINVILLEA
BGG	BOUGAINVILLEA BARBARA KARST' BARBARA KARST PURPLE BOUGAINVILLEA
CAA	CARISSA MACROCARPA 'EMERALD BLANKET' NATAL PLUM 'EMERALD BLANKET'
CEZ	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD
CHC	CHRYSOBALANUS ICACO 'HORIZONTAL' HORIZONTAL COCOPLUM
COG	CODIAEUM VARIEGATUM CROTON
CDR	CONOCARPUS ERECTUS GREEN BUTTONWOOD
CRN	CRINUM AUGUSTUM 'QUEEN EMMA' CRINUM LILY 'QUEEN EMMA'
CRI	CRINUM ASIATICUM CRINUM LILY
FIC	FICUS MICROCARPA 'GREEN ISLAND' GREEN ISLAND FICUS SHRUB
GAL	GALPHIMIA GRACILIS THRYALLIS
HAM	HAMELIA PATENS FIREBUSH
HIB	HIBISCUS ROSA-SINENSIS ORANGE HIBISCUS SHRUB
HRS	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
HRS1	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE
ILX	ILEX VOMITORIA 'NANA' DWARF YAUPON
JAM	JASMINUM VOLUBILE WAVE OF JASMINE
JAT	JATROPHA INTEGERRIMA JATROPHA
MUA	MUHLENBERGIA CAPILLARIS MUHLY GRASS
NEC	NEPHROLEPIS EXALTATA BOSTON FERN
PEG	PENTAS 'DWARF PINK' DWARF PINK PENTAS
PHO	PHOENIX ROEBELLINI 'TRIPLE' PYGMY DATE PALM
PLU	PLUMBAGO AURICULATA 'IMPERIAL BLUE' PLUMBAGO
PTT	PITTOSPORUM T. 'VARIEGATA' VARIEGATED PITTOSPORUM
RHA	RHAPHIOLEPIS INDICA 'ALBA' SWEET INDIAN HAWTHORNE
RUI	RUELLIA EQUISETIFORMIS FIRECRACKER
SCC	SCHEFFLERA ARBORICOLA SCHEFFLERA
SEA	SEASONAL COLOR - SHOWN ON PLAN
SER	SERENOA REPENS 'SILVER FORM' SILVER SAW
TEC	TECOMA STANS YELLOW TRUMPET FLOWER
TEC2	TECOMA STANS ORANGE TRUMPET FLOWER
TRI	TRIPSACUM DACTYLOIDES 'DWARF' DWARF FAKAHATCHEE



KEY MAP
N.T.S.

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MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
GREENSPACES PLAN - BLOCK 7A OPEN SPACE

REVISIONS:
1 CITY COMMENTS 01-31-2024
2 CITY COMMENTS 07-10-2024
3 CITY COMMENTS #3 10-25-2024

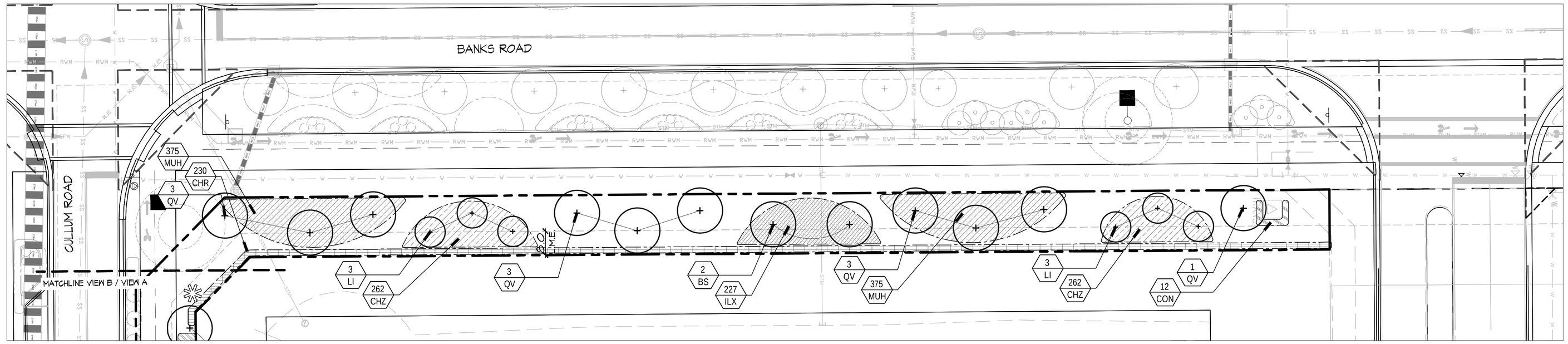
DECEMBER 22, 2022
DATE

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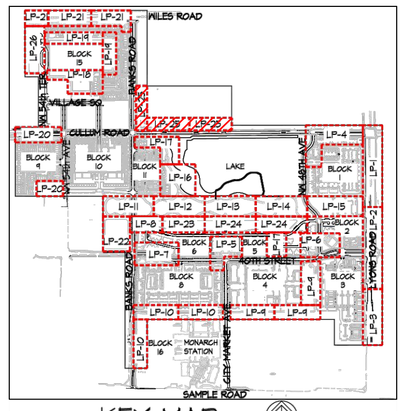
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APPROVED BY:

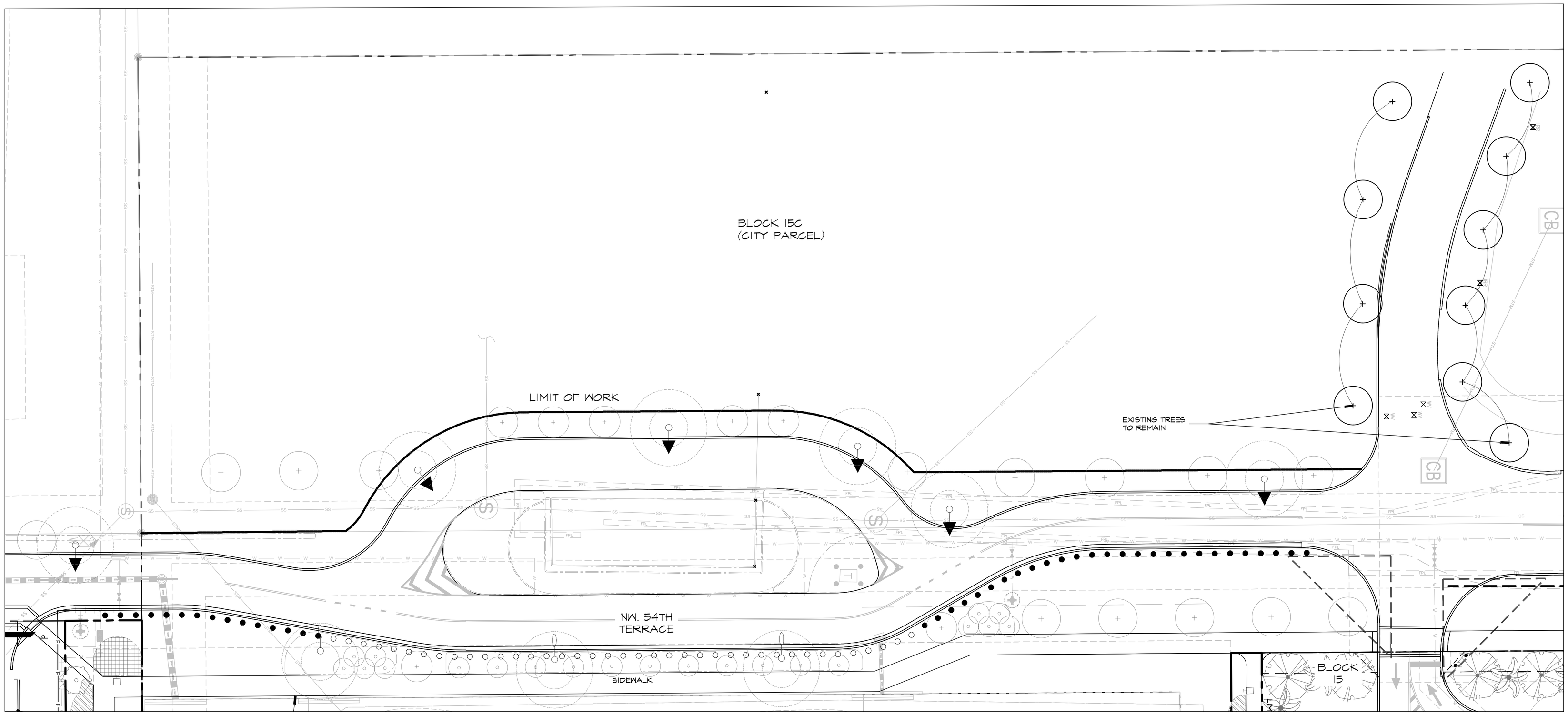
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LP-24


BANKS ROAD
CULLUM ROAD
MATCHLINE VIEW B / VIEW A
375 MUH
230 CHR
3 QV
3 LI
262 CHZ
3 QV
2 BS
227 ILX
3 QV
375 MUH
3 LI
262 CHZ
1 QV
12 CON

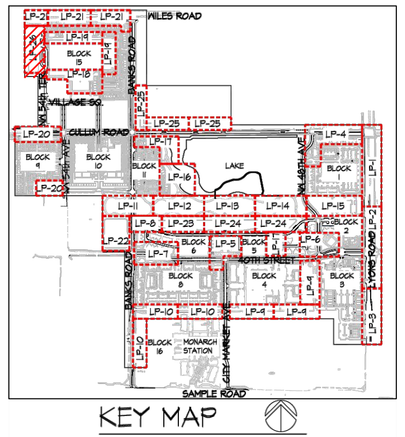
VIEW A


WILES ROAD
CULLUM ROAD
BANKS ROAD
LAKE
SAMPLE ROAD
BLOCK 14 CIVIC
BLOCK 15
BLOCK 16
BLOCK 17
BLOCK 18
BLOCK 19
BLOCK 20
BLOCK 21
BLOCK 22
BLOCK 23
BLOCK 24
BLOCK 25
BLOCK 26
BLOCK 27
BLOCK 28
BLOCK 29
BLOCK 30
BLOCK 31
BLOCK 32
BLOCK 33
BLOCK 34
BLOCK



0 10' 20' 40'

SCALE: 1" = 20' - 0"



KEY MAP
N.T.S.

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MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
GREENSPACES PLAN- OPEN SPACE BLOCK 15C

REVISIONS:
1 01-31-2024 CITY COMMENTS
2 07-10-2024 CITY COMMENTS
3 10-25-2024 CITY COMMENTS #3

DECEMBER 22, 2022
DATE
M.S.
DRAWN BY:
M.J.
APPROVED BY:

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LP-26

PLANT LIST

TREES

KEY	QTY TOTAL	LP-1 - LP-3 F1	LP-1 - LP-3 F2	LP-4 PAR K G1	LP-5 PARK B	LP-5 PARK C2:A	LP-6 PARK C1:A	LP-6 PARK C1:B	LP-7 C1:D	LP-7 C1:E	LP-7 C2:B	LP-8 C1:F	LP-9 PAR K G4	LP-10 PAR K G8	LP-11 - LP-15 FPL GREENWAY	LP-16 - LP-17 PARK C1:C	LP-16 - LP-17 PARK C3	LP-18 - LP19 PARK C4	LP-20 PARK G9:1	LP-20 PARK G9:2	LP-20 PARK G12:A	LP-21 F3	LP-21 F4	LP-21 PARK G15A:1	LP-22 LAKE 7B	LP-23 / LP-24 LAKE 7A	LP-25 PARK G14	BOTANICAL/COMMON NAME	HEIGHT	SPREAD	CLEAR TRK.	CAL. (INCHES)	REMARKS	NATIVE	DIVERSIFICATION %	DROUGHT TOLERANCE
BA	39	0	0	1	4	0	0	0	6	1	3	2	0	4	0	0	8	3	5	0	2	0	0	0	0	0	0	BULNESIA ARBOREA VERAWOOD	12-14'	6-7'	4-5'	2"	FULL CANOPY		3%	HIGH
BB	14	0	0	3	4	0	0	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	BAUHINIA BLAKEANA 'PURPLE' HONG KONG ORCHID	14-16'	7-8'	5-6'	2"	FULL CANOPY PURPLE		1%	HIGH
BBI	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BAUHINIA BLAKEANA 'WHITE' HONG KONG ORCHID	14-16'	7-8'	5-6'	2"	FULL CANOPY WHITE		0%	HIGH
BS	81	1	0	6	0	0	0	1	0	2	5	0	5	11	0	0	19	6	4	2	3	0	1	3	0	4	8	BURSERA SIMARUBA GUMBO LIMBO	14-16'	6-7'	5-6'	2"	FULL CANOPY	X	0%	HIGH
CA	62	0	7	0	0	0	0	0	0	0	0	1	0	0	0	54	0	0	0	0	0	0	0	0	0	0	0	CALLIANDRA SURINAMENSIS PINK POWDER PUFF TREE	10-12'	5'	3-4'	1.5"	FULL CANOPY		4%	HIGH
CP	44	0	5	0	0	0	0	0	0	0	0	0	0	0	0	39	0	0	0	0	0	0	0	0	0	0	0	CAESALPINIA PULCHERRIMA DWARF POINCIANA	10-12'	5'	3-4'	1.5"	FULL CANOPY		3%	HIGH
CD	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	COCCOLOBA DIVERSIFOLIA PIGEON PLUM	14-16'	6-7'	5-6'	2"	FULL CANOPY	X	0%	HIGH
CE	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	CONOCARPUS ERECTUS GREEN BUTTONWOOD	14-16'	6-7'	5-6'	2"	FULL CANOPY	X	0%	HIGH
CH	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	CHORISIA SPECIOSA FLOSS SILK TREE	16-18'	8-9'	6-7'	2"	FULL CANOPY		0%	HIGH
CO	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	CORDIA BOISSERI 'WHITE' WHITE GEIGER TREE	10-12'	4-5'	3-4'	1.5"	FULL CANOPY		1%	HIGH
CO1	148	4	18	0	0	3	0	0	4	3	8	0	5	0	45	0	12	7	0	7	0	3	3	3	13	10	0	CORDIA SEBESTENA ORANGE GEIGER TREE	10-12'	4-5'	3-4'	2"	FULL CANOPY	X	11%	HIGH
CR	58	0	0	0	17	0	10	0	0	0	3	7	5	0	0	0	16	0	0	0	0	0	0	0	0	0	0	CLUSIA ROSEA PITCH APPLE	14-16'	8-9'	5-6'	2"	FULL CANOPY MULTI-TRUNK	X	4%	HIGH
CS	133	11	27	0	6	0	0	3	0	0	0	3	3	0	80	0	0	0	0	0	0	0	0	0	0	0	0	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD	12-14'	5-8'	5-6'	1.5"	FULL CANOPY 2" DBH	X	10%	HIGH
DR	25	0	0	2	0	1	0	1	1	1	3	0	1	3	0	0	5	0	1	1	0	0	0	0	0	3	2	DELONIX REGIA ROYAL POINCIANA	14-16'	6-7'	5-6'	2"	FULL CANOPY		2%	HIGH
EF	49	0	0	0	0	0	0	0	0	0	0	0	0	0	47	0	2	0	0	0	0	0	0	0	0	0	0	EUGENIA FOETIDA SPANISH STOPPER	10-12'	4-5'	3-4'	1.5"	FULL CANOPY	X	0%	HIGH
FR	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	FICUS RUBIGINOSA RUSTY FIG	16-18'	8-9'		2"	FULL CANOPY		0%	MODERATE
LI	59	3	9	0	0	0	0	0	0	0	0	0	4	0	0	0	12	0	0	0	0	7	3	0	11	4	6	LAGERSTOEMIA INDICA CREPE MYRTLE	10-12'	5-8'		1.5"	FULL CANOPY MULTI-TRUNK		4%	MODERATE
LI1	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	8	0	LAGERSTOEMIA INDICA CREPE MYRTLE 'WATERMELON'	10-12'	5-8'		1.5"	FULL CANOPY MULTI-TRUNK, WATERMELON		1%	MODERATE
LI3	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	LAGERSTOEMIA INDICA CREPE MYRTLE 'WHITE'	10-12'	5-8'		1.5"	FULL CANOPY MULTI-TRUNK, WHITE		1%	MODERATE
LJ	94	10	7	0	0	0	0	0	0	0	0	0	0	0	54	0	4	8	0	0	0	11	0	0	0	0	0	LIGUSTRUM JAPONICUM WAX PRIVET	8-9'	7-8'		1.5"	FULL CANOPY MULTI-TRUNK		7%	HIGH
QV	237	0	0	13	21	4	23	2	4	3	4	0	1	23	0	0	29	39	10	2	0	15	4	0	2	8	24	QUERCUS VIRGINIANA LIVE OAK	16-18'	8-9'	6-7'	2"	FULL CANOPY	X	17%	HIGH
SM	12	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	4	0	0	0	0	0	0	0	0	0	3	SWIETENIA MAHAGONI WEST INDIES MAHAGONY	14-16'	6-7'	5-6'	2"	100 GAL.	X	1%	HIGH
TA	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	TABEBUIA HETEROPHYLLA PINK TRUMPET TREE	14-16'	6-7'	5-8'	2"	FULL CANOPY		0%	HIGH
TOTAL TREES:	29	73	25	58	8	33	8	15	10	20	12	26	47	319	8	114	68	25	12	5	36	11	6	32	66	43									

PALMS

KEY	QTY TOTAL	LP-1 - LP-3 F1	LP-1 - LP-3 F2	LP-4 PAR K G1	LP-5 PARK B	LP-5 PARK C2:A	LP-6 PARK C1:A	LP-6 PARK C1:B	LP-7 C1:D	LP-7 C1:E	LP-7 C2:B	LP-8 C1:F	LP-9 PAR K G4	LP-10 PAR K G8	LP-11 - LP-15 FPL GREENWAY	LP-16 - LP-17 PARK C1:C	LP-16 - LP-17 PARK C3	LP-18 - LP19 PARK C4	LP-20 PARK G9:1	LP-20 PARK G9:2	LP-20 PARK G12:A	LP-21 F3	LP-21 F4	LP-21 PARK G15A:1	LP-22 LAKE 7B	LP-23 / LP-24 LAKE 7A	LP-25 PARK G14	BOTANICAL/COMMON NAME	HEIGHT	SPREAD	CLEAR TRK.	SPA.	REMARKS	NATIVE	DIVERSIFICATION %	DROUGHT TOLERANCE
CN	198	0	0	3	4	3	5	0	0	6	3	6	9	3	0	0	24	29	0	0	0	0	0	0	0	13	0	COCOS NUCIFERA 'GREEN MALAY' GREEN MALAYAN COCONUT PALM	10-15' OF WOOD				FULL HEADS (3:1 PALM)		8%	HIGH
RE	32	0	0	5	4	0	8	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	ROYSTONEA ELATA FLORIDA ROYAL PALM	12-14' OF GREY WOOD				MATCHED (1:1 PALM)	X	2%	MODERATE
SP	199	0	7	8	0	0	0	3	6	0	0	0	12	27	0	8	0	31	14	6	0	17	0	8	33	0	21	SABAL PALMETTO CABBAGE PALM					STAGG. HT., GROUPS, REGENERATED HEADS (3:1 PALM)	X	14%	HIGH

GROUNDCOVER, SHRUBS, & HEDGE PLANT MATERIAL

GROUNDCOVER MATERIAL

KEY	QTY TOTAL	LP-1 - LP-3 F1	LP-1 - LP-3 F2	LP-4 PAR K G1	LP-5 PARK B	LP-5 PARK C2:A	LP-6 PARK C1:A	LP-6 PARK C1:B	LP-7 C1:D	LP-7 C1:E	LP-7 C2:B	LP-8 C1:F	LP-9 PAR K G4	LP-10 PAR K G8	LP-11 - LP-15 FPL GREENWAY	LP-16 - LP-17 PARK C1:C	LP-16 - LP-17 PARK C3	LP-18 - LP19 PARK C4	LP-20 PARK G9:1	LP-20 PARK G9:2	LP-20 PARK G12:A	LP-21 F3	LP-21 F4	LP-21 PARK G15A:1	LP-22 LAKE 7B	LP-23 / LP-24 LAKE 7A	LP-25 PARK G14	BOTANICAL/COMMON NAME	HEIGHT	SPREAD	CLEAR TRK.	SPA.	REMARKS	NATIVE	DIVERSIFICATION %	DROUGHT TOLERANCE
ARA	736	0	0	0	0	0	0	0	0	0	0	0	736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ARACHIS GLABRATA PERENNIAL PEANUT GRASS	2"	4"		6" O.C.	FULL CONT.		1%	MODERATE
MIM	25424	0	0		10000	0	10908	0	0	0	0	0	2018	0	0	0	0	0	0	1540	0	0	0	0	0	0	0	MIMOSA STRIGILLOSA SUNSHINE MIMOSA	2"	4"		6" O.C.	FULL CONT.	X	28%	HIGH
TRM	1632	0	0	0	1632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TRACHELOPERMUM ASIATICUM 'MINIMA' ASIAN JASMINE	4-6"	4-6"		4" O.C.	FULL CONT.		2%	MODERATE

SHRUBS MATERIAL

KEY	QTY TOTAL	LP-1 - LP-3 F1	LP-1 - LP-3 F2	LP-4 PAR K G1	LP-5 PARK B	LP-5 PARK C2:A	LP-6 PARK C1:A	LP-6 PARK C1:B	LP-7 C1:D	LP-7 C1:E	LP-7 C2:B	LP-8 C1:F	LP-9 PAR K G4	LP-10 PAR K G8	LP-11 - LP-15 FPL GREENWAY	LP-16 - LP-17 PARK C1:C	LP-16 - LP-17 PARK C3	LP-18 - LP19 PARK C4	LP-20 PARK G9:1	LP-20 PARK G9:2	LP-20 PARK G12:A	LP-21 F3	LP-21 F4	LP-21 PARK G15A:1	LP-22 LAKE 7B	LP-23 / LP-24 LAKE 7A	LP-25 PARK G14	BOTANICAL/COMMON NAME	HEIGHT	SPREAD	CLEAR TRK.	SPA.	REMARKS	NATIVE	DIVERSIFICATION %	DROUGHT TOLERANCE
BBK	8	0	0	0	6	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BOUGAINVILLEA 'BARBARA KARST' BOUGAINVILLEA	5-6'	2-3'			TREE STANDARD 'PURPLE'		0%	HIGH
BOU	45	0	0	0	0	0	0	14	0	4	0	0	0	8	0	0	4	0	15	0	0	0	0	0	0	0	0	BOUGAINVILLEA 'BARBARA KARST' BARBARA KARST PURPLE BOUGAINVILLEA	4-5' LONG RUNNERS				TRELLIS GROWN		0%	HIGH
CAR	474	0	0	120	274	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CARISSA MACROCARPA 'EMERALD BLANKET' NATAL PLUM 'EMERALD BLANKET'	10-12"	10-12"			18" O.C.		1%	MODERATE
CE8	1440	0	161	43	15	0	0	0	0	0	0	0	0	96	200	0	366	96	42	20	0	28	14	0	0	0	356	CONOCARPUS E. 'SERICEUS' SILVER BUTTONWOOD	24"	18"			2 O.C.	X	2%	HIGH
CHZ	10843	536	1145	0	269	82	0	0	0	0	0	0	457	484	2681	276	2541	270	219	0	60	624	0	188	0	288	722	CHRYSOBALANUS ICACO 'HORIZONTAL' HORIZONTAL COCOPLUM	18"	18"			18" O.C.	X	12%	HIGH
COD	32	0	0	0	26	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CODIAEUM VARIEGATUM CROTON	18"	18"			30" O.C.		0%	HIGH
CON1	98	0	0	0	0	0	0	0	0	0	0	86	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	CONOCARPUS ERECTUS GREEN BUTTONWOOD	48"	20-22"			2 O.C.	X	0%	HIGH
CRE	46	0	11	0	0	0	6	0	4	0	0	0	0	0	0	0	0	0	15	10	0	0	0	0	0	0	0	CRINUM AUGUSTUM 'QUEEN EMMA' CRINUM LILY 'QUEEN EMMA'	30"	30"			FULL CLUMP 15 GAL.		0%	MODERATE
CRI	10	0	4	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CRINUM ASIATICUM CRINUM LILY	30"	30"			FULL CLUMP 15 GAL.		0%	MODERATE
FIC	686	0	0	0	205	0	146	0	0	0	0	0	59	0	186	0	0	0	0	0	0	0	0	0	0	0	0	FICUS MICROCARPA 'GREEN ISLAND' GREEN ISLAND FICUS SHRUB	18"	18"			18" O.C.		1%	MODERATE
GAL	2482	527	510	0	0	0	0	0	0	0	0	0	633	0	0	0	148	94	20	49	0	0	0	0	501	0		GALPHIMIA GRACILIS THRYALLIS	18"	18"			2 O.C. FULL CONT. 7 GAL.		3%	HIGH
HAM	6281	390	0	128	68	265	330	32	128	86	485	127	306	350	1091	74	387	726	420	206	30	253	103	87	0	0	132	HAMELIA PATENS FIREBUSH	18"	18"			2 O.C. FULL CONT.	X	7%	HIGH
HIB	154	0	0	0	154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HIBISCUS ROSA-SINENSIS ORANGE HIBISCUS 'SHRUB'	18"	18"			18" O.C. FULL CONT.; 7 GAL. ORANGE FLOWER		0%	MODERATE
HRS	66	34	3	3	0	0	0	0	0	0	0	0	1	0	0	0	0	21	0	0	0	0	0	0	0	4	4	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE	5-6'	2-3'	3'		TREE STANDARD WEEPING PINK		0%	MODERATE
HRS1	60	18	5	3	10	0	3	4	4	0	0	0	7	0	0	3	3	0	0	0	0	0	0	0	0	0	0	HIBISCUS R.S. 'ANDERSON CREPE' STD. ANDERSON CREPE HIBISCUS TREE	5-6'	2-3'	3'		TREE STANDARD WEEPING WHITE		0%	MODERATE
ILX	7504	226	1341	373	788	0	210	176	0	200	507	0	84	0	810	0	480	1038	98	223	0	330	144	85	0	134	277	ILEX VOMITORIA 'NANA' DWARF YAUPON	16"	16"			18" O.C. FULL CONT. 7 GAL.	X	8%	HIGH
JA5	4940	0	0	218	0	94	670	144	102	120	46	177	260	249	0	0	992	1132	81	144	0	332	0	0	0	0	179	JASMINUM VOLUBILE WAXLEAF JASMINE	18"	18"			18" O.C. FULL CONT.		5%	MODERATE
JAT	4	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	JATROPHA INTEGERRIMA JATROPHA	5-6'	2-3'			TREE STANDARD		0%	MODERATE
MUH	15021	338	980	222	772	128	305	0	272	0	559	225	303	636	1727	0	1131	1415	851	205	370	388	206	0	0	2869	1305	MUHLENBERGIA CAPILLARIS MUHLY GRASS	12"	12"			18" O.C. FULL CONT.	X	16%	HIGH
NEP	314	0	0	0	0	0	121	0	0	0	0	0	193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NEPHROLEPIS EXALTATA BOSTON FERN	16"	16"			18" O.C. FULL CONT.	X	0%	HIGH
PEN	112	0	0	0	0	0	112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	PENTAS 'DWARF PINK' DWARF PINK PENTAS	8-10"	10-12"			12" O.C. FULL CONT.		0%	MODERATE
PLU	1043	0	0	0	0	0	0	0	0	0	0	0	84	425	0	0	534	0	0	0	0	0	0	0	0	0	0	PLUMBAGO AURICULATA 'IMPERIAL BLUE' PLUMBAGO	18"	18"			2 O.C. FULL CONT.		1%	MODERATE
PHO3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	PHOENIX ROEBELLINI 'TRIPLE' PYGMY DATE PALM	6-7'	5-8'	3-4' OF WOOD		TRIPLE TRUNK, FULL HEADS		0%	MODERATE
PTV	149	0	0	149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	PITTOSPRDUM T. 'VARIEGATA' VARIEGATED PITTOSPORUM	18"	18"			2 O.C. FULL CONT.		0%	MODERATE
RHA	502	0	0	0	106	0	0	0	0	0	0	0	0	0	0	0	0	309	0	87	0	0	0	0	0	0	0	RHAPHIOLEPIS INDICA 'ALBA' WHITE INDIAN HAWTHORNE	18"	18"			2 O.C. FULL CONT.		1%	MODERATE
RUS	928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	928	0	0	0	0	0	0	0	0	0	0	RUSSELIA EQUISETIFORMIS FIRECRACKER	18"	18"			18" O.C. FULL CONT.		1%	HIGH
SEA	1330	506	0	100	632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	SEASONAL COLOR - SHOWN ON PLAN	VARIETY, SPACING, AND COLOR TO BE SELECTED AT TIME OF INSTALLATION.				6" O.C. FULL CONT.		1%	LOW
SER	382	0	0	0	0	0	0	0	42	0	0	0	0	0	0	0	0	164	0	0	0	176	0	0	0	0	0	SERENOA REPENS 'SILVER FORM' SILVER SAW	3-4'	3-4'			25 GAL.		0%	HIGH
TEC	133	0	0	0	0	0	0	133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TECOMA STANS YELLOW TRUMPET FLOWER	24"	24"			2 O.C. FULL CONT.; 7 GAL. YELLOW		0%	HIGH
TECI	10	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TECOMA STANS ORANGE TRUMPET FLOWER	24"	24"			2 O.C. FULL CONT.; 7 GAL. ORANGE		0%	HIGH
TR1	7200	0	107	348	82	0	435	141	176	58	252	171	246	267	2095	129	511	468	306	42	0	385	0	77	704	200	0	TRIPSACUM DACTYLOIDES 'DWARF' DWARF FAKAHATCHEE	18"	18"			2 O.C. FULL CLUMP	X	8%	HIGH

HEDGE MATERIAL

KEY	QTY TOTAL	LP-1 - LP-3 F1	LP-1 - LP-3 F2	LP-4 PAR K G1	LP-5 PARK B	LP-5 PARK C2:A	LP-6 PARK C1:A	LP-6 PARK C1:B	LP-7 C1:D	LP-7 C1:E	LP-7 C2:B	LP-8 C1:F	LP-9 PAR K G4	LP-10 PAR K G8	LP-11 - LP-15 FPL GREENWAY	LP-16 - LP-17 PARK C1:C	LP-16 - LP-17 PARK C3	LP-18 - LP19 PARK C4	LP-20 PARK G9:1	LP-20 PARK G9:2	LP-20 PARK G12:A	LP-21 F3	LP-21 F4	LP-21 PARK G15A:1	LP-22 LAKE 7B	LP-23 / LP-24 LAKE 7A	LP-25 PARK G14	BOTANICAL/COMMON NAME	HEIGHT	SPREAD	CLEAR TRK.	SPA.	REMARKS	NATIVE	DIVERSIFICATION %	DROUGHT TOLERANCE
CHR	691	0	0	0	0	0	0	0	0	0	0	0	0	392	0	0	0	0	0	0	0	0	0	69	0	0	299	CHRYSOBALANUS ICACO 'RED TIP' COCOPLUM	24"	18"	FULL TO BASE		2 O.C. FULL CONT.	X	0%	HIGH
CON	482	0	20	31	0	11	44	19	12	20	32	0	38	20	20	11	0	0	0	0	0	0	0	0	18	174	12	CONOCARPUS ERECTUS 'HEDGE' GREEN BUTTONWOOD HEDGE	6'	20-22"	FULL TO BASE		2 O.C. FULL CONT.	X	0%	HIGH
TOTAL S/HRUB MATERIAL		2696	4268	1825	11697	606	13310	691	702	464	1881	794	5521	2919	8810	497	8001	5748	2052	2526	460	2496	467	518	722	3976	3224								

1 **SEC. 13-444: LANDSCAPE MATERIAL PROVISIONS - OVERALL SITE**

A MINIMUM OF 50 PERCENT OF PLANT MATERIAL ADDED SHALL BE FLORIDA NATIVE

NATIVE PLANT MATERIAL - OVERALL GREENSPACE SITE		REQUIRED	PROVIDED
TOTAL TREES & PALMS PROVIDED =	1,400	50%	65%
NATIVE TREES AND PALMS =	908		
TOTAL SHRUBS PROVIDED =	91,262	50%	83%
NATIVE SHRUBS PROVIDED =	75,298		

*LANDSCAPE REQUIREMENTS ARE PROVIDED PER PARK. THESE CHARTS REFLECT OVERALL PARK SITE DATA

2 **GREEN PLAN GOAL - OVERALL SITE**

GREN PLAN CITY GOAL: OVERALL CANOPY S.F. FOR PARKS

OVERALL GREENSPACE GROSS SITE AREA*:	821,153	GOAL	PROVIDED
TREES			
TYPE 1 & TYPE 2 - TREE			
BULNESIA ARBOREA (300 S.F.)		-	11,700
BAUHINIA BLAKEANA (300 S.F.)		-	8,000
BURSERA SIMARUBA (500 S.F.)		-	40,500
COCCOLOBA DIVERSIFOLIA (300 S.F.)		-	1,500
CONOCARPUS ERECTUS (500 S.F.)		-	1,500
CHORISIA SPECIOSA (500 S.F.)		-	500
CORDIA SEBESTENA (300 S.F.)		-	44,400
CLUSIA ROSEA (300 S.F.)		-	17,400
DELONIX REGIA (500 S.F.)		-	12,500
FICUS RUBIGINOSA (500 S.F.)		-	2,000
QUERCUS VIRGINIANA (500 S.F.)		-	118,500
SWIETENIA MAHAGONI (500 S.F.)		-	6,000
TABEBUIA HETEROPHYLLA (300 S.F.)		-	1,200
TYPE 3 & TYPE 4 - TREES & PALMS			
CALLIANDRA SURINAMENSIS (100 S.F.)		-	6,200
CAESALPINIA PULCHERRIMA (100 S.F.)		-	4,400
COCOS NUCIFERA 'GREEN MALAY' (80 S.F.)		-	5,400
CORDIA BOISSERI 'WHITE' (100 S.F.)		-	1,200
CONOCARPUS E. 'SERICEUS' (100 S.F.)		-	13,300
EUGENIA FOETIDA (100 S.F.)		-	4,900
LAGERSTOEMIA INDICA (100 S.F.)		-	8,700
LIGUSTRUM JAPONICUM (100 S.F.)		-	9,400
ROYSTONEA ELATA (50 S.F.)		-	1,600
SABAL PALMETTO (50 S.F.)		-	9,950
TOTAL CANOPY S.F.:		217874 S.F.	330750 S.F.

*NOTE - WETLAND CONSERVATION AREA, LAKE 7A, LAKE 7B, F1, F2, F3, & F4 FRONTAGES ARE NOT INCLUDED IN OVERALL SITE REQUIRED CANOPY S.F. CALCULATIONS. TOTAL REQUIRED CAN

GENERAL PLANTING SPECIFICATIONS:

1. Scope:

The work includes furnishing all plants, materials, equipment and labor necessary for planting of plant materials indicated on the drawings and in these specifications. A list of plants is attached to these specifications.

2. Plant Materials & Protection:

A. All plant materials shall be nursery grown unless otherwise noted.
- Spread (or Spr.): Indicates average spread to midpoint of current season's growth.
- Height (or O.A.): Indicates overall height from top of ball to midpoint of current season's growth.
- C.T.: Indicates clear trunk measurement from top of ball to first branching (see tree & Palm Planting Diagrams)
- Meter of Wood (or Meter of Hard Grey Wood): Indicates measurement of Palms from top of ball to top of solid trunk before start of frond stalks or green"boots". (See Palm Planting Diagram)

B. Quantities:
All quantities indicated on the plant list are intended as a guide for the bidders and does not relieve the bidder of his responsibility to do a comprehensive plant take off. Should a discrepancy occur between the bidder's take off and the plant list quantity, the Architect/Landscape Architect is to be notified for clarification prior to the submission of bids.

C. Quality and Sizes:
Plants shall have a habit of growth that is normal for the species and shall be healthy, vigorous and equal or exceed the measurements specified in the plant list, which are the minimum acceptable sizes. Plants shall be measured with branches in normal position. Pruning (Section IV.J.) should not reduce acceptable size and shape of tree, and should be done after acceptance of Architect/Landscape Architect.
Requirements for measurements, branching, grading, quality, balling and burlapping of plants in the plant list generally follow the code of standards currently recommended by the American Association of Nurserymen, Inc., in the American Standard for Nursery Stock. Plant materials shall be graded Fancy No.1 or better as outlined under U.A.E. Grades & Standards for nursery plants. Plants that meet the requirements specified, but do not have the normal balance of height and spread typical for the respective plant, shall not be accepted. All plant material to be healthy, pest and disease free.

D. Substitution:
Plant substitution requests by the Contractor will be considered by the Architect/Landscape Architect only upon submission of proof that any plant is not obtainable in the type or size specified. The Landscape Architect shall determine the nearest equivalent replacement in an obtainable size and variety. The unit price of the substitute item shall not exceed the bid item replaced, without approval of the Owner.

E. Protection of Plants:

1. Root Protection

A. Balled and Burlapped Plants (B & B) shall be dug with natural balls of earth of sufficient diameter and depth to encompass the fibrous and feeding root system necessary for full recovery of the plant. Balls shall be firmly wrapped with burlap or similar materials and bound with twine, cord, or wire mesh. All collected plants shall be balled and burlapped.

B. Container Grown Plants: Plants grown in containers will be accepted as B & B, providing that all other specified requirements are met. Container grown plants shall meet plant sizes as specified on the plant list and on the plans, and shall not be governed by container sizes. Minimum root balls or container grown material shall be no more than 25% less proportionately in size than that stated in "Grades & Standards" for nursery plants. These plants shall have been grown in the container for a maximum of two years prior to installation and shall exhibit a fully developed root system when removed from the container.

2. Protection During Transporting:
All plant material shall be protected from possible bark injury or breakage of branches. All plants transported by open trucks shall be adequately covered to prevent windburn, drying or damage to plants.

3. Protection After Delivery:
Plants which cannot be planted immediately upon delivery to the site shall be covered with moist soil, mulch, or other protection from the drying of wind and sun. All plants shall be watered as necessary until accepted. Storage period shall not exceed seventy-two (72) hours.

4. Protection of Palms:
Only a minimum of fronds shall be removed from the crown of the palm trees to facilitate moving and handling. Clear trunk (C.T.) shall be as specified after the minimum of fronds have been removed. Coconut palms shall be "hard" trees grown in marl or sand. Cabbage palm buds shall be tied with a biodegradable cord to be left in place until the tree is well established in its new location. All palms shall be triple braced and staked with new, clean lumber at least 6" in length to resist tree displacement.

5. Protection During Planting:
Trees moved by winch or crane shall be thoroughly protected from chain marks, girdling or bark slippage by means of other approved methods.

3. Materials:

A. Commercial Fertilizer: Commercial fertilizer shall be organic fertilizer containing nitrogen, phosphoric acid and potash in equal percentages, 6-6-6 with micro nutrients.

Nitrogen shall be not less than 50 % from organic source. Inorganic chemical nitrogen shall not be derived from the sodium form of nitrate. Fertilizers shall be delivered to the site in unopened original containers, each bearing the manufacturer's guaranteed analysis. Any fertilizer that becomes caked or otherwise damaged shall not be acceptable.

The following shall be sterilized, certified and free of seed:

B. Peat: Peat shall be horticultural peat composed of not less than 60% decomposed organic matter by weight, on an oven dried basis. Peat shall be delivered to the site in a workable condition, free from lumps.

C. Planting Soil:Planting soil for all plantings shall be sandy loam and shall contain a 25%minimum amount of decomposed organic matter. There must be a slight acid reaction to the soil with no excess of calcium carbonate. Planting soil shall be free from clay, stones, plants, roots, and other foreign materials which might be a hindrance to planting operations or be detrimental to good plant growth and shall be delivered in a loose friable condition and applied in accordance with the planting specifications and details.

D. Mulch: Mulch material to be shredded "dark brown" hybrid mulch B grade or better, moistened at time of installation to prevent wind displacement. Alternate mulch material may be noted elsewhere in these drawings.

E. Drainage Stone (when applicable): Drainage stone shall be gravel or crushed stone reasonably free of sharp edges - ½"-1 ½" in diameter - as required in the bottom of raised planters.

F. Filter Fabric:(when applicable): Filter fabric, as required between gravel and soil in planters to be Dewitt "Filter-fabric" (800)888-9669 or equal.

4. Planting Operations:

A. Soil Preparation:
All existing soil and new fill/berms shall be treated with an approved weed killer such as "Round Up" according to manufacturer's specifications.

B. Layout:
Location for plants and outlines of areas to be planted are indicated on the drawings. All plant locations shall be staked in the field by the Contractor, to the satisfaction of the Architect/Landscape Architect. Where construction or utilities below ground or overhead are encountered or where changes have been made in the construction, necessary adjustments will be approved by the Architect/ Landscape Architect.

C. Excavation for Planting:
Excavation of holes shall extend to the required sub-grades as specified hereunder. Plant pits shall be circular in outline and shall have a profile which conforms to the "Typical Tree & Palm Planting Details"(attached). The minimum depth of plant pits specified below shall be measured from the finishing grade. Shrub planting beds shall be "bed-prepared" and not "pit-prepared".

D. Balled and Burlapped Plants:
After final setting, loosen wrappings of balled and burlapped plants and roll wrappings back from top of ball, leaving ball unbroken. Cut off excessive amounts of burlap and remove in sufficient quantity to eliminate creation of voids upon decomposition.

E. Container Grown Plants:
Container grown plants shall, when delivered, have sufficient root growth to hold earth intact when removed from container. They shall not be root bound. Containers shall be removed to prevent damage to plant or root system according to diagrams (attached). Plant pits for container materials shall be formed flat on the bottom to avoid air pockets at the bottom of root balls.

F. Pit Sizes:
Minimum diameter (Width) and depth of planting pits for balled and burlapped, and container grown plants shall be as follows:

-Diameter-Trees: 18" greater than diameter of ball or spread of roots.
-Diameter-Shrubs: 6" greater than diameter of ball or spread of roots.
-Depth-Trees and Shrubs: 4" greater than depth of ball or roots to provide 4" of topsoil backfill under the root ball. (Large, heavy trees and shrubs shall sit directly on excavated pit bottom to prevent settlement)
-Depth-Vines and Ground Covers: Pits shall be large enough for adequate planting.

G. Backfilling:
When pit has been excavated as specified in Paragraph IV-C, the pit shall be backfilled with material as specified in Paragraph III. A, B, C, D, and IV. B and shown in the Typical Tree and Shrub diagrams (attached).

H. Setting Trees and Shrubs:
Unless otherwise specified, all trees and shrubs shall be planted in pits, centered and set on four inches (4") of compacted topsoil to such depths that the finished grade level of the plant after settlement shall be the same as that at which the plant was grown. They shall be planted upright and faced to give the best appearance or relationship to adjacent structures. No burlap shall be pulled out from under the balls. Platforms, wire and surplus binding from top and sides of the balls shall be removed. All broken or frayed roots shall be cut off cleanly. Soil shall be placed and compacted thoroughly avoiding injury and shall be settled by watering. No filling around trunks will be permitted. After the ground settles, additional soil shall be filled in, to the level of the finished grade, allowing for two inches (2") of mulch. Form a shallow saucer around each plant by placing a ridge of soil along the edge of the plant pit.

I. Setting Palms:
All palms shall be planted in sand, thoroughly washed in during planting operations and with a shallow saucer depression left at the soil line forfuture waterings. Saucer areas shall be top-dressed two inches (2") deep with topsoil raked and left in a neat, clean manner.

J. Pruning - New Plant Material:
Remove dead and broken branches from all plant material. Prune to retain typical growth habit of individual plants with as much height and spread as is practicable. Make all cuts with sharp instrument flush with trunk or adjacent branch, in such a manner as to insure elimination of stubs."Headback" cuts at right angles to line of growth will not be permitted. Trees shall not be poled or topped. Remove trimmings from site.

K. Guying Tree:
(See "Typical Tree Planting Diagram" included herein.) Guy all trees 11/2 inches in caliper and greater, in three directions with two strands of No. 12 galvanized wire attached to approved anchors driven below grade. When securing wires to trees, cover all wires which may come in contact with any part of tree with new rubber hose. Place guys not less than 1/3 of the height of tree above finished grade and above substantial limbs (one inch [1"] in diameter or more), if possible. All hoses shall be interlocked around tree trunk. Place anchors so that guys are equally spaced and at 45 degree angles to horizon. Keep guys tight until project completion.

L. Mulching:
All trees and shrub beds shall be mulched immediately after planting to a three inch (3") depth. Prevent wind displacement of mulch by thoroughly netting down.

M. Excess Excavated Soil:
Excess excavated soil shall be disposed of by the Contractor at no additional expense to the Owner, at Owner's discretion.

N. Relocated Material (when applicable):
Existing material shown on the plan to be relocated shall be root-pruned as far ahead of time as necessary to move them safely, and shall be protected and treated as new material, as previously specified. Planting shall be in accord with these specifications.

O. Disposition of Existing Material:
All existing plant material not shown as remaining or relocated shall be removed from the site at no additional cost to the Owner, at Owner's discretion.

5. Sod

A. Soil:
The Landscape Contractor shall submit a unit price per cubic yard for the supply and distribution of planting soil as herein before specified, to be applied at a depth of one inch (1"), to all areas receiving sod. (The use of this one inch (1") of soil shall be at the discretion of the Architect/Landscape Architect after evaluation of the existing soil on the site.)

B. Grades:
It shall be the responsibility of the Landscape Contractor to finish (fine) grade all landscape areas, eliminating all bumps, depressions, sticks, stones and other debris to the satisfaction of the Architect/Landscape Architect.

C. The sod shall be as called for on the landscape plans. Sod shall be of firm tough texture, having a compact growth of grass with good root development, and shall contain no weeds or any other objectionable vegetation. The soil embedded in the sod shall be good earth, free from stones and debris and all sod shall be free from fungus, vermin and other diseases.

D. Before being cut and lifted, the sod shall have been mowed at least three times with a lawn mower, with the final mowing not more than seven days before the sod is cut. The sod shall be carefully cut into uniform dimensions.

E. Solid sod shall be laid with closely abutting joints with a tamped or rolled, even surface. It shall be the responsibility of the Contractor to bring the sod edge in a neat, clean manner to the edge of all paving and shrub areas. If, in the opinion of the Architect/Landscape Architect, top-dressing is necessary after rolling, clean sand will be evenly applied over the entire surface and thoroughly washed in.

6. Clean-up:

Any soil, peat or similar material which has been brought onto any paved areas shall be removed promptly keeping these areas clean as the work progressesUpon completion of the planting, all excess soil, stones and debris which has not been previously cleaned up shall be removed from the site or disposed of as directed by the Architect/Landscape Architect.

7. Maintenance:

A. Maintenance shall begin immediately after each plant is planted and shall continue until all planting has passed final inspection and acceptance by the Owner. Maintenance shall include watering, weeding, cultivating, removal of dead materials, resetting plants to proper grades or upright position and restoration of the planting saucer and any other necessary operations. Proper protection to lawn areas and existing plant materials shall be provided and any damage resulting from planting operations shall be repaired promptly.

B. The Contractor shall deep-water all trees and shrubs for a period of ninety (90) days after planting. In the event an irrigation system is operable, Contractor shall see that adequate water is supplied for that period.

8. Inspection and Acceptance:

A. Inspection:
Inspection of work to determine completion of contract, exclusive of the possible replacement of plants, will be made by the Owner and/or Landscape Architect at the conclusion of all planting and at the written request of the Contractor.

B. Acceptance:
After inspection, the Contractor will be notified by the Owner of the acceptance of all plant material and workmanship, exclusive of the possible replacement of plants subject to guarantee.

9. Guarantee and Replacement:

A. Guarantee:
The Contractor shall furnish a written guarantee warranting all materials, workmanship and plant materials, for a period specified in the General Conditions of Project Specifications. All plant materials shall be alive and in satisfactory condition and gronth for each specific kind of plant at the end of guarantee period. Where vandalism is agreed by the Architect/Landscape Architect as the cause for replacement, the Contractor shall not be responsible for replacement during the guarantee after final acceptance. See General Conditions of Project Specifications for additional guarantee information.

B. Replacement:
During guarantee period, any plant required under this contract that is dead or not in satisfactory condition, as determined by the Architect/Landscape Architect, shall be replaced within two weeks of notification by the Architect/Landscape Architect. The Contractor shall be responsible for the full replacement cost of plant materials.

C. Material and Operations:
All replacements shall be plants of the same kind and size as specified in the plant list. They shall be furnished and planted as specified herein.

10. Care and Maintenance Schedule:

A. The Contractor shall furnish the Owner's Maintenance staff with a written and detailed description for the care and maintenance of all plant materials and irrigation systems at the time of final inspection. Contractor will also provide a one year Landscape Maintenance Contract, to take affect affect after Substantial Completion of the project. It will be in the Owner's discretion to accept or reject this contract.

11. Permits and Regulations:

A. The Contractor shall give all notices and comply with all laws, ordinances, rules and regulations bearing on the conduct of this work as drawn and specified.

12. Protection of Work and Property:

A. The Contractor shall continuously maintain adequate protection of all his work from damage and theft and shall protect the Owner's property from injury and loss arising in connection with this contract, making good any such loss or injury or damage except where caused by Owner or his agents. He shall adequately provide and maintain passageways, guard fences, lights and other protections required by public authority according to State, Federal and local ordinances.

B. The Contractor shall provide protection for existing trees and other plant material as designated by drawings, by Owner's representative or by local authorities. Such protection shall consist of fencing or such devices as will prevent harm to material from excavation, breakage, chemical or other types of damage.

C. A competent superintendent, foreman or workman capable of reading drawings and acting on behalf of the Contractor shall be kept on the work during its progress.

13. Changes In The Work:

A. The Contractor shall conduct a soil survey of the site to determine the need for any additives to overcome severe conditions not met by normal planting soil requirements. A report of any problems shall be submitted to the Owner and the Architect/Landscape Architect for approval prior to installation, along with a cost break-down of additional services needed.

B. The Contractor shall advise the Owner and Landscape Architect of any special site conditions (high water table, light or soil conditions, etc.) that might require change of plant material or adjustment to finish elevation shown. The Owner will approve any changes thus determined.

14. Landscape Architect:

A. The Landscape Architect is the author of the design and agents for its execution. When his services are used by the Owner for supervision, he shall act impartially between the Owner and Contractor and shall have authority to reject all work and materials which do not conform to the contract. All decisions of the Landscape Architect shall be final.

The Contractor shall remove from the site all materials considered not up to specifications by the Landscape Architect and replace with suitable materials.

15. Obstructions:

A. The Contractor shall acquaint himself with the existence and location of all surface and subsurface structures, utilities and installations before commencing any work, and shall avoid any disturbance or damage to them throughout the course of the work. Repairs to any utilities, subsurface structures and installations and surface obstructions damaged by the Contractor shall be at the Contractor's own time and expense.

CITY OF COCONUT CREEK
STANDARD LANDSCAPE NOTES

1. All landscape and specifications shall meet or exceed the minimum requirements as provided in the City of Coconut Creek Land Development Code. Plans are incomplete without written notes and specifications.
2. All planting material shall meet or exceed Florida Grade #1 as specified in Grades and Standards for Nursery Plants, current edition. Trees shall not be tipped, topped, or shaped prior to installation.
3. Landscape shall be placed to edge of abutting streets, canals, lakes or other lands.
4. All mechanical equipment, air conditioning, irrigation pump stations and equipment, FPL transformers, pool pumps, etc., must be screened on three (3) sides by landscape shrubs.
   NOTE: The quantity of screening shrubs is in addition to the required number of shrubs as provided in the code calculation table. All screening shrubs shall be planted for proper operation of equipment being screened and/or per the requirements of the utility as necessary. All hedge material required for screening purposes shall be planted with branches touching. Adjust on-center spacing as necessary and/or provide additional plants to provide an adequate screen.
5. Sight distance concerns must be maintained for clear sight visibility from thirty (30) inches to seventy-two inches, tree trunks excluded. Measurement shall be made from top of root ball planted at proper elevation.
6. Guying/staking practices shall not permit nails, screws, wires, etc., to penetrate outer surfaces of trees, palms or other plant material. Trees, palms and plant material rejected due to this practice shall be replaced with the inspector on site.
7. Burlap material, wire cages, plastic/canvas straps, etc., must be cut and removed for the top one-half (1/2) depth of the root ball. Trees and shrubs grown in grow bags or grow bag type material must have such material REMOVED ENTIRELY prior to planting the tree or shrub.
8. All plant material shall be free of pests, insects, disease, weeds, etc.
9. All required landscape material shall be installed using a planting soil mix comprised of a type appropriate to the individual proposed plant material and the native soil found on the site.
10. All plant material shall be planted at the proper depth, as originally grown and/or so the top of the root ball is flush or slightly above finished grade immediately after planting. All trees should provide trunk taper when properly planted at the correct planting depth.
11. All plant material shall be watered in at time of planting to eliminate air pockets in the root zone area.
12. Upon completion of work, the site shall be cleared of all debris, superfluous materials, and equipment caused by this permit to the satisfaction of the inspector.
13. Refer to Coconut Creek Fire Equipment Clear Zone diagram to maintain a safe zone fronting fire hydrants.
14. Do not plant trees, shrubs or groundcover within Electric Meter Clear Zone. Provide a safe zone as described by the Electrical Inspector.
15. All landscaped areas shall be provided with an underground fully automatic irrigation system using pop-up sprinklers. System shall provide 100% coverage with 50% overlap (minimum) using rust free water, except preserved areas remaining in natural state. A rain sensor device or switch shall be installed that will override the irrigation system when adequate rainfall has occurred. Water shall not be directed and/or provided onto impervious surfaces and/or be designed or installed to throw water over an impervious surface such as a sidewalk, etc. Hours of operation for all irrigation systems shall be limited to 5:00 p.m. to 8:00 a.m. only or as may be further restricted by South Florida Water Management District or other jurisdictional agency.
16. Irrigation permits and plans shall be submitted for approval at time of building permits.
17. All non-single family or duplex irrigation systems other than City water systems shall require a South Florida Water Management District water use permit prior to issuance of an irrigation permit and installation of the irrigation system as required.
18. All site amenities to include site street lights, landscape common open space, irrigation common open space, buffers, berms, landscape entry features, etc. leading up to and including the model center and/or first certificate of occupancy must be completed and functional prior to issuance of the first requested certificate of occupancy.
19. The height of all required, designed and installed berms shall be from the highest adjacent point whether it is the sidewalk, parking area, vehicular use area, surrounding ground, etc. Where a berm abuts a sidewalk, there shall be a one (1) foot level sod area adjacent to the sidewalk prior to the start of incline for the berm.
20. An inspection is required prior to the backfilling of trees/palms in all parking medians and islands.

DSBOCA
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MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
GREENSPACES PLANTING SPECIFICATIONS

REVISIONS:
1 01-31-2024 CITY COMMENTS
3 10-25-2024 CITY COMMENTS #3

DECEMBER 22, 2022
DATE

M.S.
DRAWN BY:

M.J.
APPROVED BY:

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LP-28

*NOTE - MATERIAL PROPOSED ARE CONCEPTUAL IN NATURE AND SPECIFICATIONS AND DETAILS MAY CHANGE AT TIME OF PERMITTING



BENCH

SCARBOROUGH BENCH
WWW.LANDSCAPEFORMS.COM
BACKED ARMS 26" X 72" X36",
SURFACE MOUNT W/ SEAT DIVIDERS.
COLOR: SILVER



BIKE RACK

LOOP BIKE RACK
WWW.LANDSCAPEFORMS.COM
14" X 36" X31", SURFACE MOUNT
ALUMINUM CASTING W/ POWDERCOAT FINISH.
COLOR: SILVER



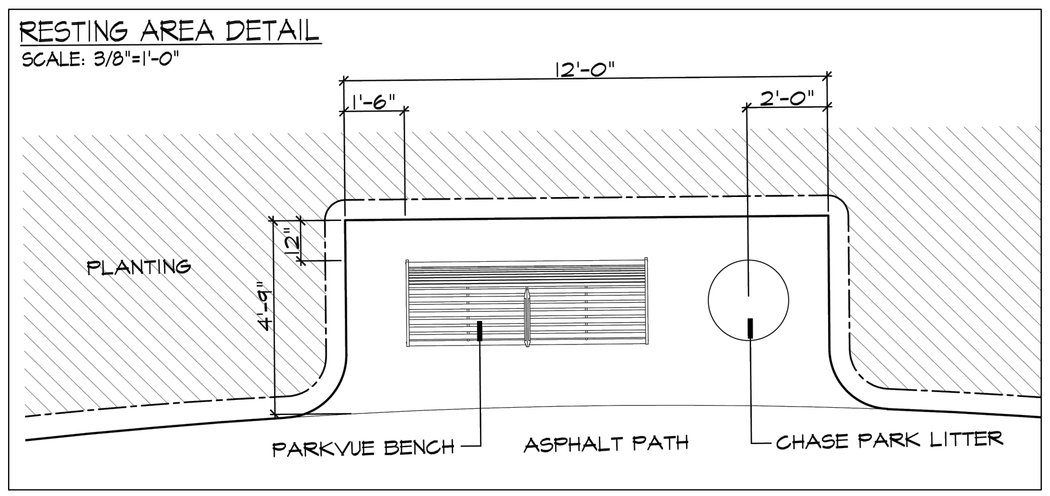
TRASH RECEPTACLE

CHASE PARK LITTER
WWW.LANDSCAPEFORMS.COM
SIDE OPEN 24" X 34"
COLOR: SILVER



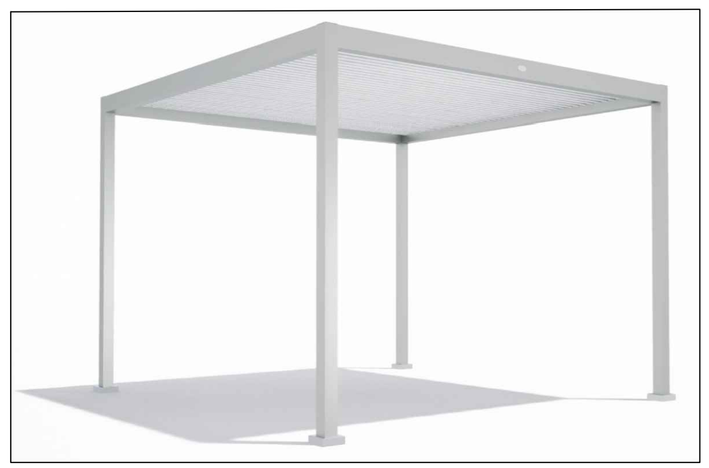
SEAT WALL

DECORATIVE BENCH
FINISH: TBD
COLOR: TBD



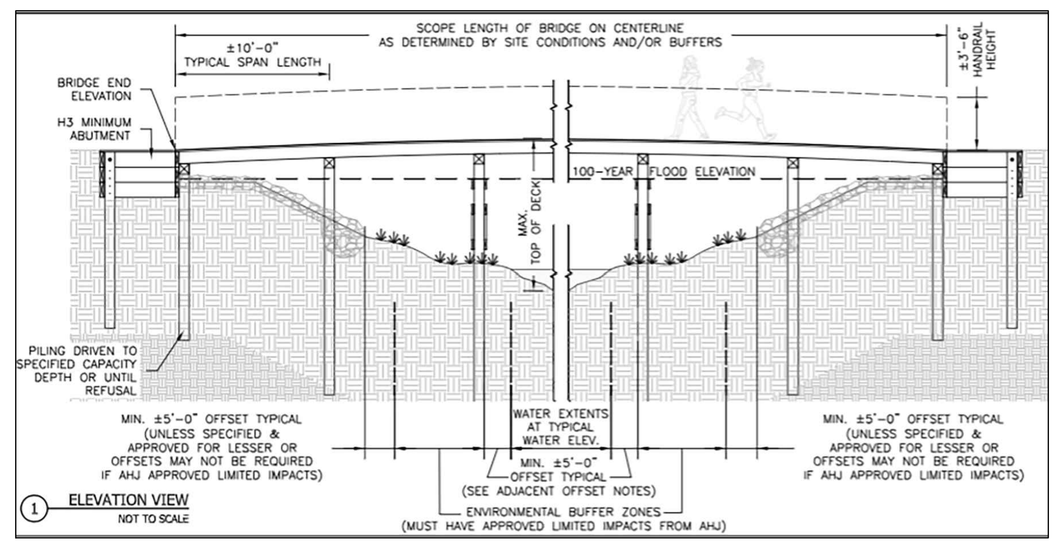
RESTING AREA

BENCH & RECEPTACLE
WWW.LANDSCAPEFORMS.COM
PARKVUE BENCH &
CHASE PARK LITTER
COLOR: SILVER



TRELLIS STRUCTURE

TUCCI CABANA PREFAB TRELLIS
WWW.TUCCI.COM
SOLANOX
SQUARE - 12' x 12'
COLOR: SILVER



PEDESTRIAN BRIDGE

- 10' WIDE (9' CLEAR) DECK WIDTH x 130' LONG USING 13-10' SPANS
- 42" AASHTO TIMBER GUARDRAIL WITH COMPOSITE TOP RAIL DOWN BOTH SIDES OF THE BRIDGE
- COMPOSITE DECKING
- AGRYLIC FINISH TO MOST OF THE EXPOSED AREAS EXCEPT FOR THE DECK AREA

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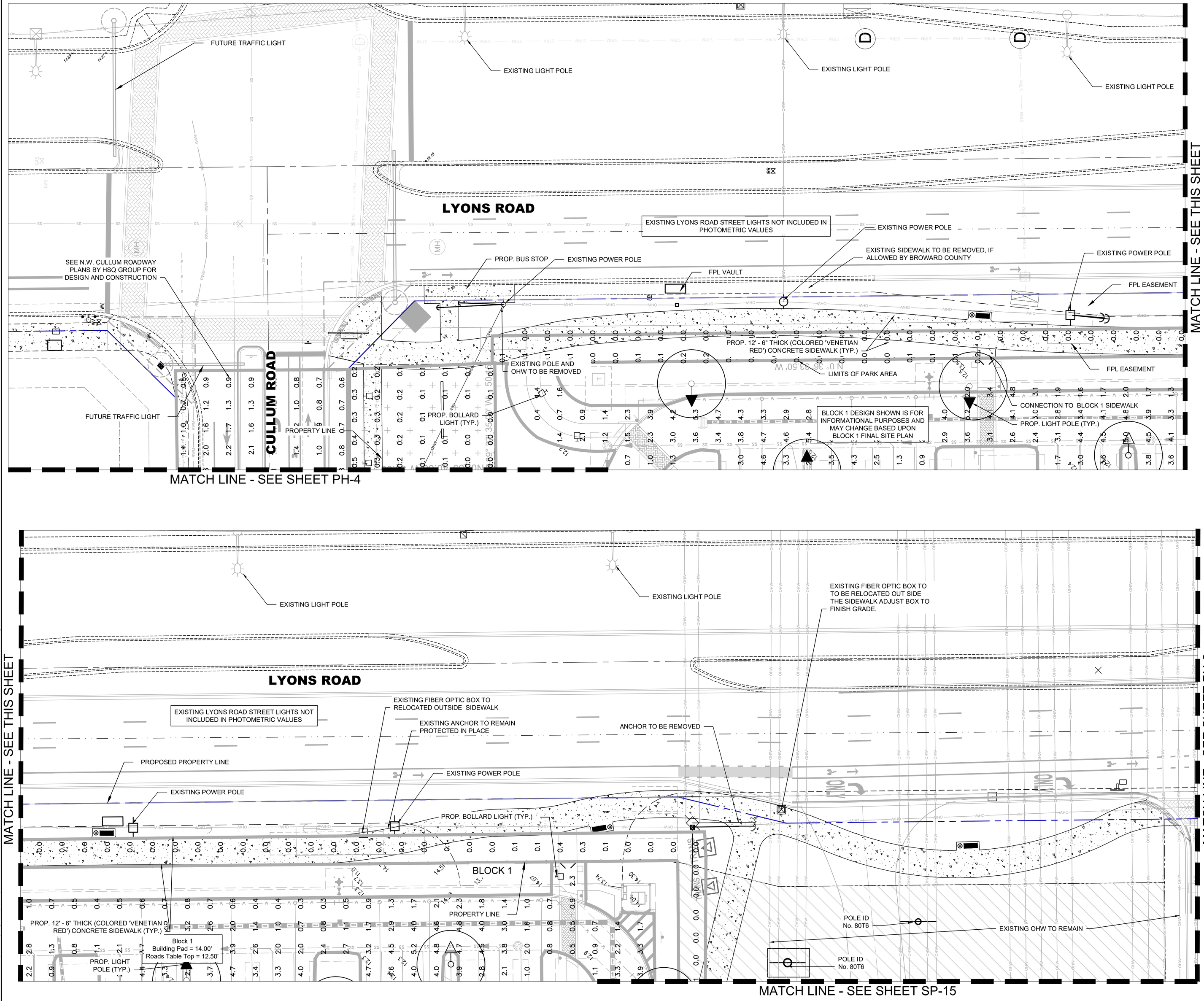
MAINSTREET AT COCONUT CREEK PMDD
CITY OF COCONUT CREEK, FLORIDA
GREENSPACES HARDSCAPE DETAILS

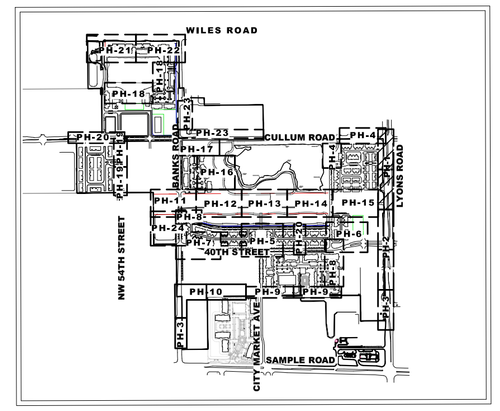
REVISIONS:
1 01-31-2024 CITY COMMENTS
3 10-25-2024 CITY COMMENTS #3

DECEMBER 22, 2022
DATE
M.S.
DRAWN BY:
M.J.
APPROVED BY:

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LP-29





KEY MAP
N.T.S.

N

0 20' 40'
FEET

SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

CALLOUT	SYMBOL	MODEL
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER , 258377–2 MOD#:11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

BLOCK 1 PARK AREA

AVERAGE FOOT–CANDLES	0.81
MAXIMUM FOOT–CANDLES	6.1
MINIMUM FOOT–CANDLES	0
MINIMUM TO MAXIMUM FC RATIO	0.01
MAXIMUM TO MINIMUM FC RATIO	199.55
AVERAGE TO MINIMUM FC RATIO	26.49

Sunshine811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers · Planners · Surveyors
1601 Yamato Road, Suite 105
Boca Raton, Florida 33431 · 561.392.0221
C26258 · LB7924

MAINSTREET AT COCONUT CREEK
GREENWAY LINEAR PARK F.2

PHOTOMETRIC PLAN

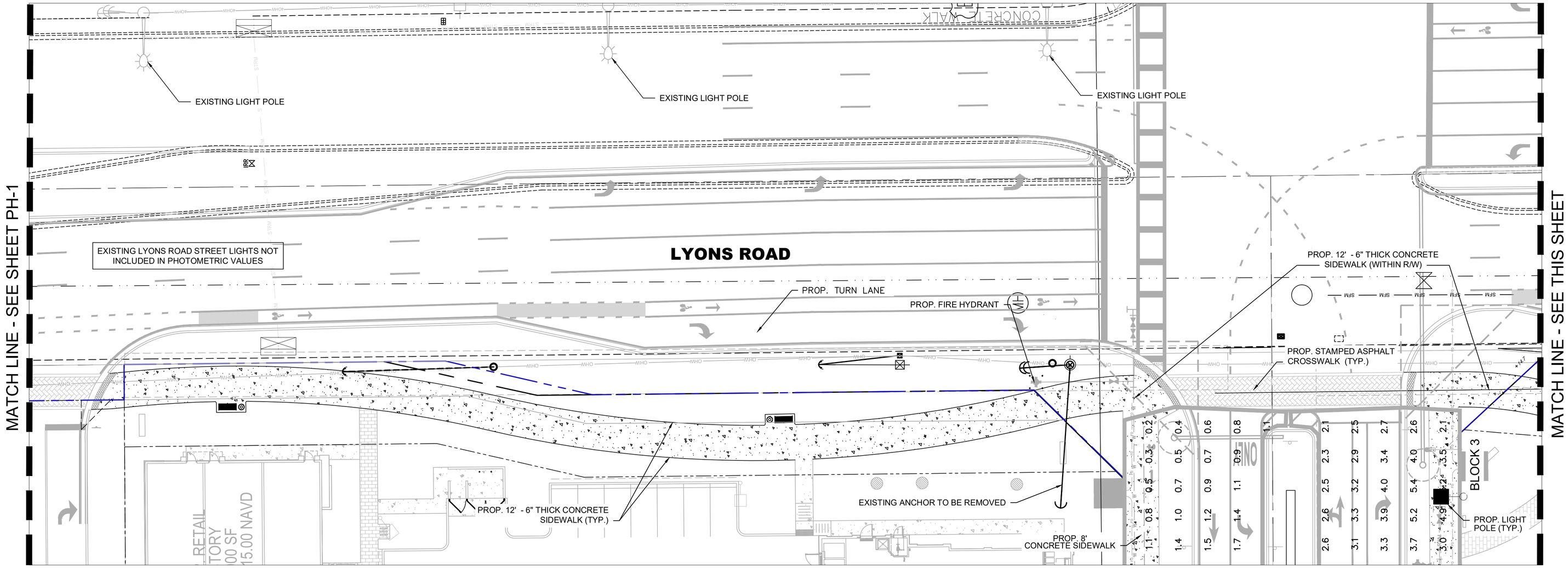
DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

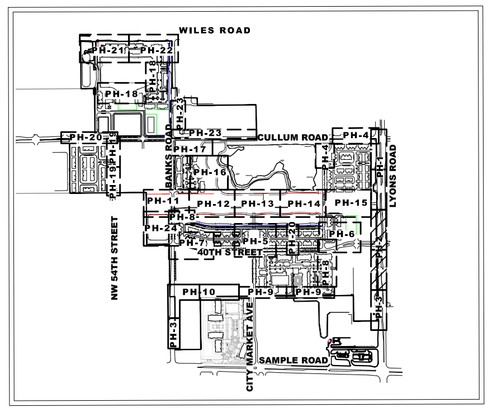
JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

This item has been digitally signed and sealed by Jay Huebner P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

PROJECT:	1803-32
SHEET:	PH-1

DATE: Oct 27, 2024 – 12:30pm Z:\Projects\2018\18032–JOHNS FARM\Drawings\Construction Plans\PARKS\PHOTOMETRICS\18032 PARK.dwg





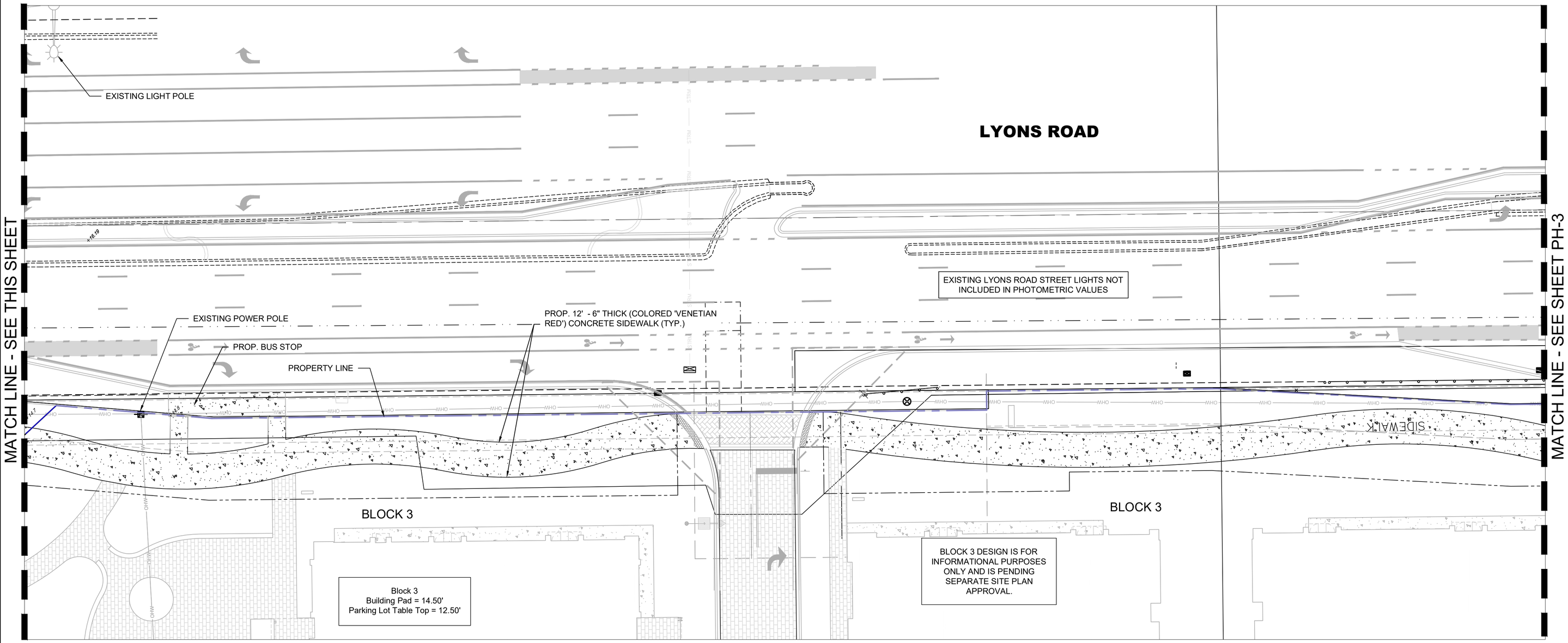
KEY MAP
N.T.S.

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FEET
SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
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- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA



CALLOUT	SYMBOL	MODEL
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER , 258377–2 MOD#:11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

Sunshine811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers · Planners · Surveyors
1601 Yamato Road, Suite 105
Boca Raton, Florida 33431 · 561.392.0221
C26258 · LB7924

MAINSTREET AT COCONUT CREEK
GREENWAY LINEAR PARK F.2

PHOTOMETRIC PLAN

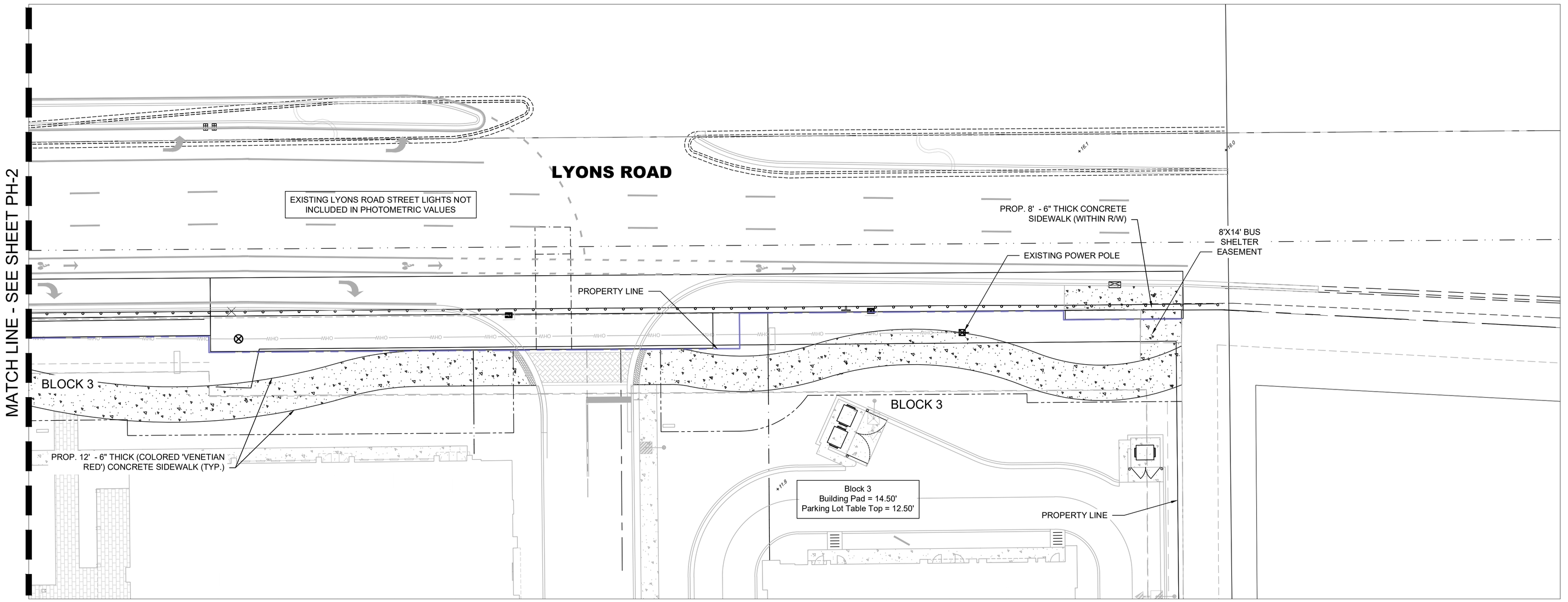
DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

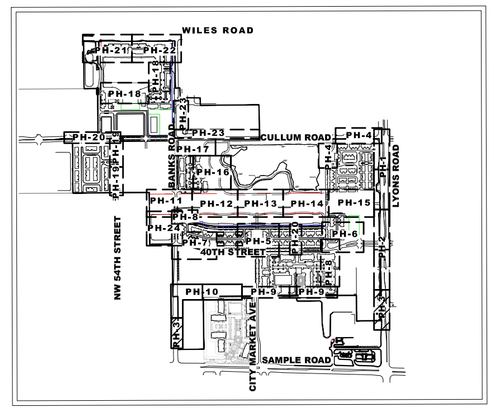
JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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PROJECT:	1803-32
SHEET:	PH-2

DATE: Oct 27, 2024 – 12:31pm Z:\Projects\2018\1803-32–JOHNS FARM\Drawings\Construction Plans\PARKS\PHOTOMETRICS\1803-32 PARK.dwg





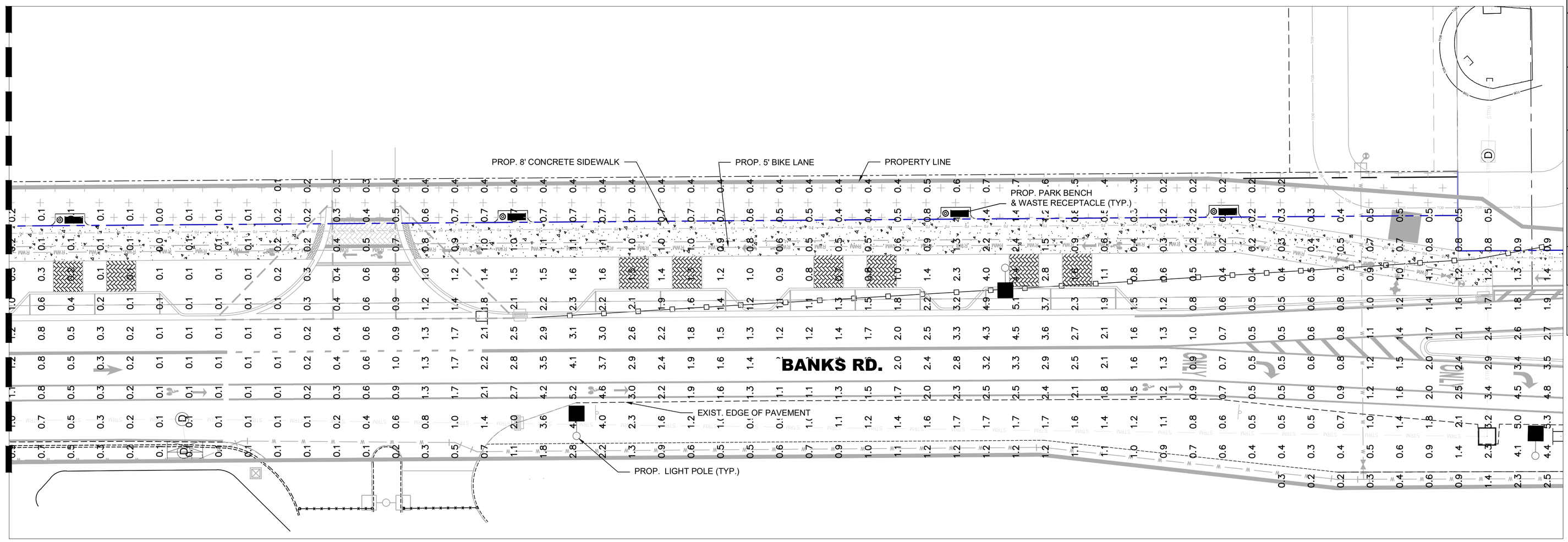
KEY MAP
N.T.S.

N

0 20' 40'
FEET
SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA



CALLOUT	SYMBOL	MODEL
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER , 258377–2 MOD#: 11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

Sunshine811
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NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers · Planners · Surveyors
1601 Yamato Road · Suite 105
Boca Raton, Florida 33431 · 561.392.0221
C26258 · LB7924

MAINSTREET AT COCONUT CREEK
GREENWAY LINEAR PARK F.2 & G8

PHOTOMETRIC PLAN

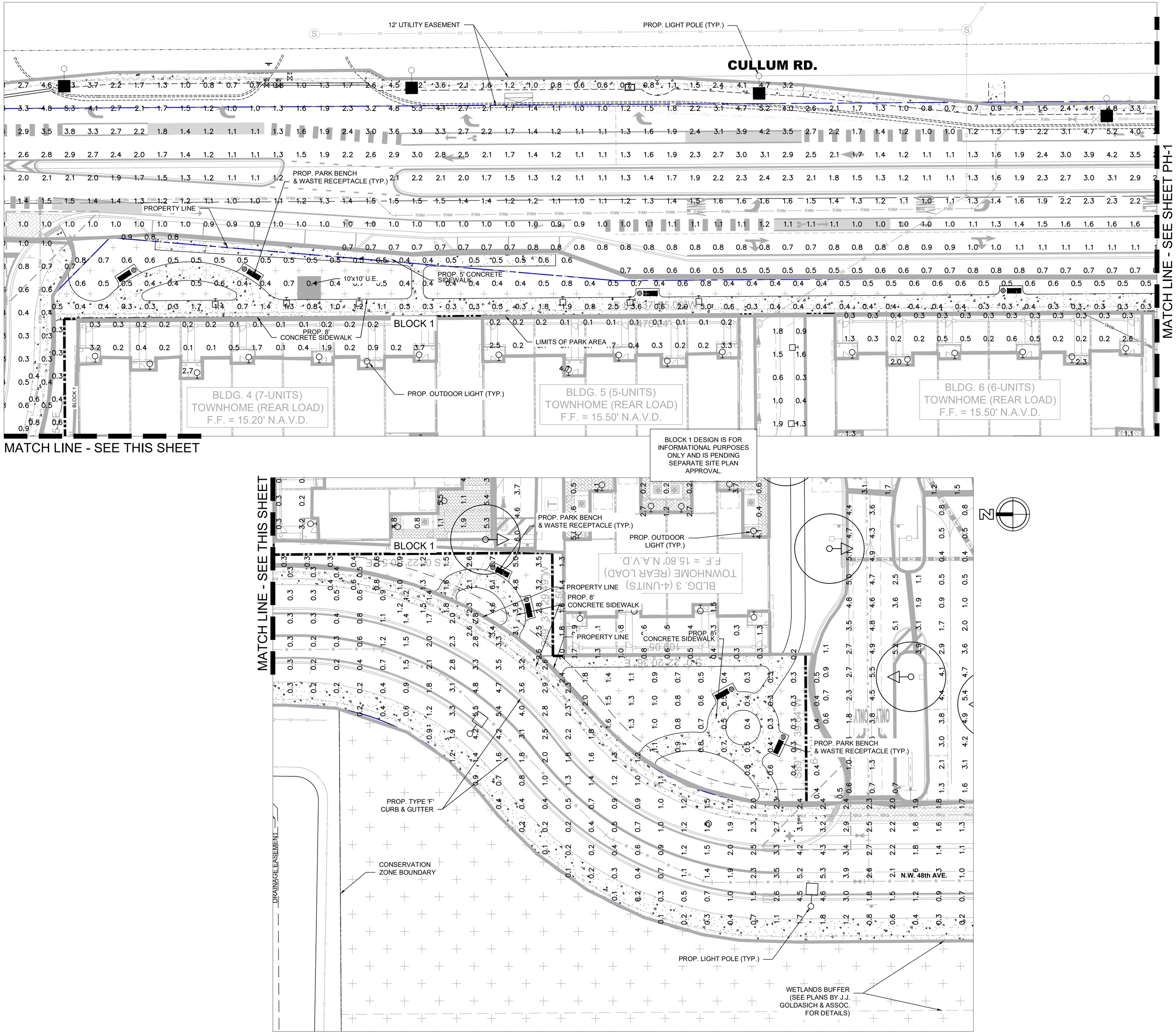
DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

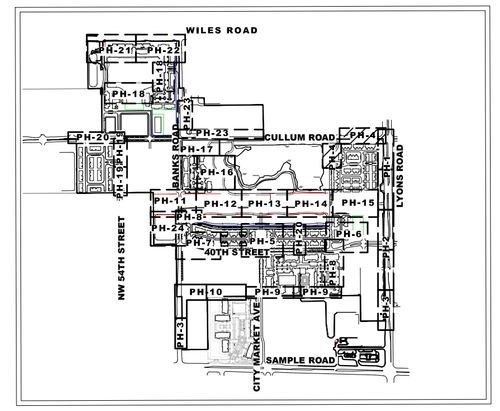
JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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PROJECT:	1803-32
SHEET:	PH-3

DATE: Oct 27, 2024 – 12:33pm Z:\Projects\2016\1803xx-JOHNS FARM\Drawings\Construction Plans\PARKS\PHOTOMETRICS\1803xx PARK.dwg





KEY MAP
N.T.S.

N

0 20' 40'
FEET
SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

CALLOUT	SYMBOL	MODEL
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER , 258377–2 MOD#:11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers - Planners - Surveyors
1601 Yamato Road, Suite 105
Boca Raton, Florida 33431 - (561) 392-0221
C26258 - LB7924

MAINSTREET AT COCONUT CREEK GREENWAY LINEAR PARK G.1

PHOTOMETRIC PLAN

DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

Sunshine811
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Check positive response codes before you dig!

PROJECT:	1803-32
SHEET:	PH-4

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DATE: Oct 27, 2024 - 12:34pm Z:\Projects\2016\180332-JOHNS FARM\Drawings\Construction Plans\PARKS\PHOTOMETRICS\180332_PARK.dwg

BLOCK 7

BLOCK 6

BLOCK 5

PROP. LIGHT POLE (TYP.)

PROP. OUTDOOR LIGHT (TYP.)

PROPERTY LINE

BIKE RACK (6)

BLOCK 6 DESIGN IS FOR INFORMATIONAL PURPOSES ONLY AND IS PENDING SEPARATE SITE PLAN APPROVAL.

BLOCK 5 DESIGN IS FOR INFORMATIONAL PURPOSES ONLY AND IS PENDING SEPARATE SITE PLAN APPROVAL.

Building No. 13 (6 Units) Min. F.F.=14.50' N.A.V.D.

Building No. 12 (6 Units) Min. F.F.=14.50' N.A.V.D.

PROP. DECORATIVE SEAT WALL (TYP.) SEE SHEET RD-1

MAIN PLAZA PARK B

PROP. BOLLARD LIGHT (TYP.)

PROP. SHADE PAVILION (BY OTHERS)

PROP. PARK BENCH & WASTE RECEPTACLE (TYP.)

PROP. BUS SHELTER

PROP. 6' UTILITY EASM'T

PROP. CONDUIT BANK

10'x10' U.E.

PROP. SINGLE EV CHARGER

PROP. FIRE HYDRANT

BUS STOP PICKUP LOCATION

N.W. 40th ST.

CITY MARKET AV.

BLOCK 8

BLOCK 4

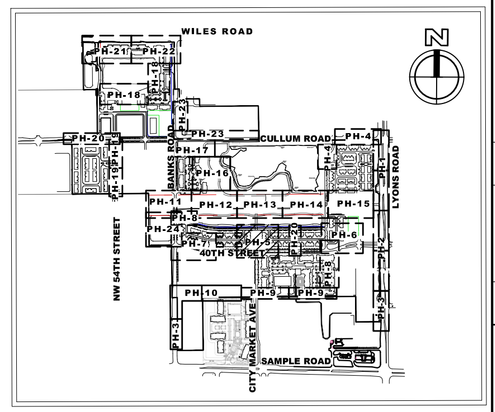
BLOCK 8 DESIGN IS FOR INFORMATIONAL PURPOSES ONLY AND IS PENDING SEPARATE SITE PLAN APPROVAL.

Block 8
Building Pad = 13.50'
Roads Table Top= 11.50'

BLOCK 4 DESIGN IS FOR INFORMATIONAL PURPOSES ONLY AND IS PENDING SEPARATE SITE PLAN APPROVAL.

PROP. 8' CONCRETE SIDEWALK

0 20' 40'
FEET
SCALE: 1"=20'



KEY MAP
N.T.S.

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

CALLOUT	SYMBOL	MODEL
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER , 258377–2 MOD#:11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

Sunshine811
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NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers · Planners · Surveyors
1601 Yamato Road, Suite 105
Boca Raton, Florida 33431 · (561) 392-0221
C26258 · LB7924

MAINSTREET AT COCONUT CREEK
MAIN PLAZA PARK B & C-2.a

PHOTOMETRIC PLAN

DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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PROJECT:	1803-32
SHEET:	PH-5

DATE: Oct 27, 2024 – 12:35pm Z:\Projects\2018\18032-JOHNS FARM\Drawings\Construction Plans\PARKS\PHOTOMETRICS\18032 PARK.dwg

PROP. LIGHT POLE (TYP.)

PROP. OUTDOOR LIGHT (TYP.)

PROP. OUTDOOR LIGHT (TYP.)

Building No. 2 (4 Units) Min. F.F.=14.50' N.A.V.D.

Building No. 3 (6 Units) Min. F.F.=14.50' N.A.V.D.

Building No. 8 (7 Units) Min. F.F.=14.50' N.A.V.D.

Building No. 7 (7 Units) Min. F.F.=14.50' N.A.V.D.

Building No. 4 (6 Units) Min. F.F.=14.50' N.A.V.D.

PROPERTY LINE

PROP. 8' CONCRETE SIDEWALK

BLOCK 5

Parking Lot Table Top = 11.50'

BLOCK 2 AND 5 DESIGN ARE FOR INFORMATIONAL PURPOSES ONLY AND ARE PENDING SEPARATE SITE PLAN APPROVAL.

Building No. 1 (8 Units) Min. F.F.=15.00' N.A.V.D.

BLOCK 5

add house shield

10'x10' U.E.

PROP. LIGHT POLE (TYP.)

BIKE RACK (6)

PROP. 10' CONCRETE SIDEWALK

SEATING BALLS (TYP.)

PROP. LIGHT POLE (TYP.)

PROP. DECORATIVE SEAT WALL (TYP.) SEE SHEET RD-1

WATER TOWER FEATURE

BIKE RACK (6)

PROP. DECORATIVE SEAT WALL (TYP.) SEE SHEET RD-1

CHAIRS (TYP.)

PROP. SINGLE EV CHARGER

MONUMENT SIGN

PROP. BOLLARD LIGHT (TYP.)

PROP. BOLLARD LIGHT (TYP.)

PROP. LIGHT POLE (TYP.)

10'x10' U.E.

PROP. 8' CONCRETE SIDEWALK

PUBLIC PARK C1

10'x10' U.E.

PROP. LIGHT POLE (TYP.)

PROP. STAMPED ASPHALT CROSSWALK (TYP.)

PROP. LIGHT POLE (TYP.)

BLOCK 2

PARK C1.a OPEN LAWN AREA

N.W. 48th AVE.

N.W. 40th ST.

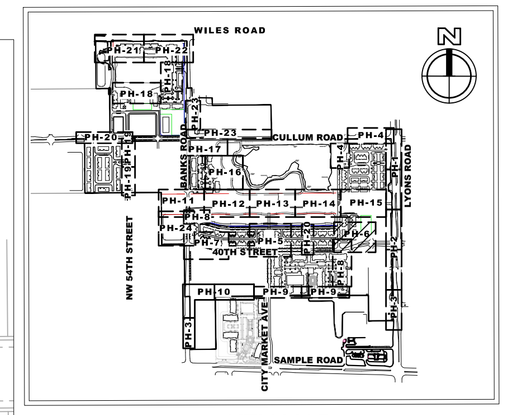
BLOCK 4

BLOCK 3

BLOCK 3

PROP.

MATCH LINE - SEE SHEET PH-8



KEY MAP
N.T.S.

N

0 20' 40'
FEET

SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

CALLOUT	SYMBOL	MODEL
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER , 258377–2 MOD#:11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

5&6 PARK AREAS

AVERAGE FOOT–CANDLES	0.89
MAXIMUM FOOT–CANDLES	7.4
MINIMUM FOOT–CANDLES	0
MINIMUM TO MAXIMUM FC RATIO	0
MAXIMUM TO MINIMUM FC RATIO	332.92
AVERAGE TO MINIMUM FC RATIO	40.27

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NO	DATE	BY	REVISIONS

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Engineers · Planners · Surveyors
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Boca Raton, Florida 33431 · 561.392.0221
C26258 · LB7924

MAINSTREET AT COCONUT CREEK
PARKS C1 & C1.a

PHOTOMETRIC PLAN

DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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PROJECT:	1803-32
SHEET:	PH-6

DATE: Oct 27, 2024 – 12:36pm Z:\Projects\2018\180332–JOHNS FARM\Drawings\Construction Plans\PARKS\PHOTOMETRICS\180332_PARK.dwg

5&6 PARK AREAS	
AVERAGE FOOT–CANDLES	0.89
MAXIMUM FOOT–CANDLES	7.4
MINIMUM FOOT–CANDLES	0
MINIMUM TO MAXIMUM FC RATIO	0
MAXIMUM TO MINIMUM FC RATIO	332.92
AVERAGE TO MINIMUM FC RATIO	40.27

CALLOUT	SYMBOL	MODEL
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER , 258377–2 MOD#:11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

LEGEND

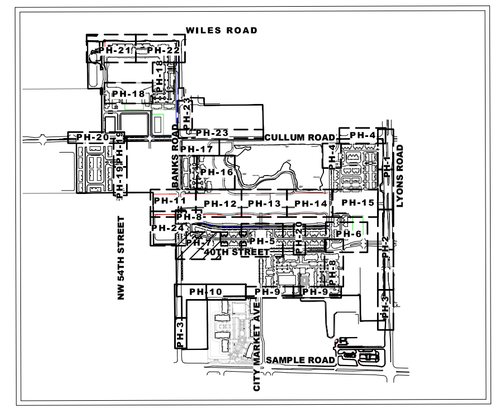
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
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- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

N

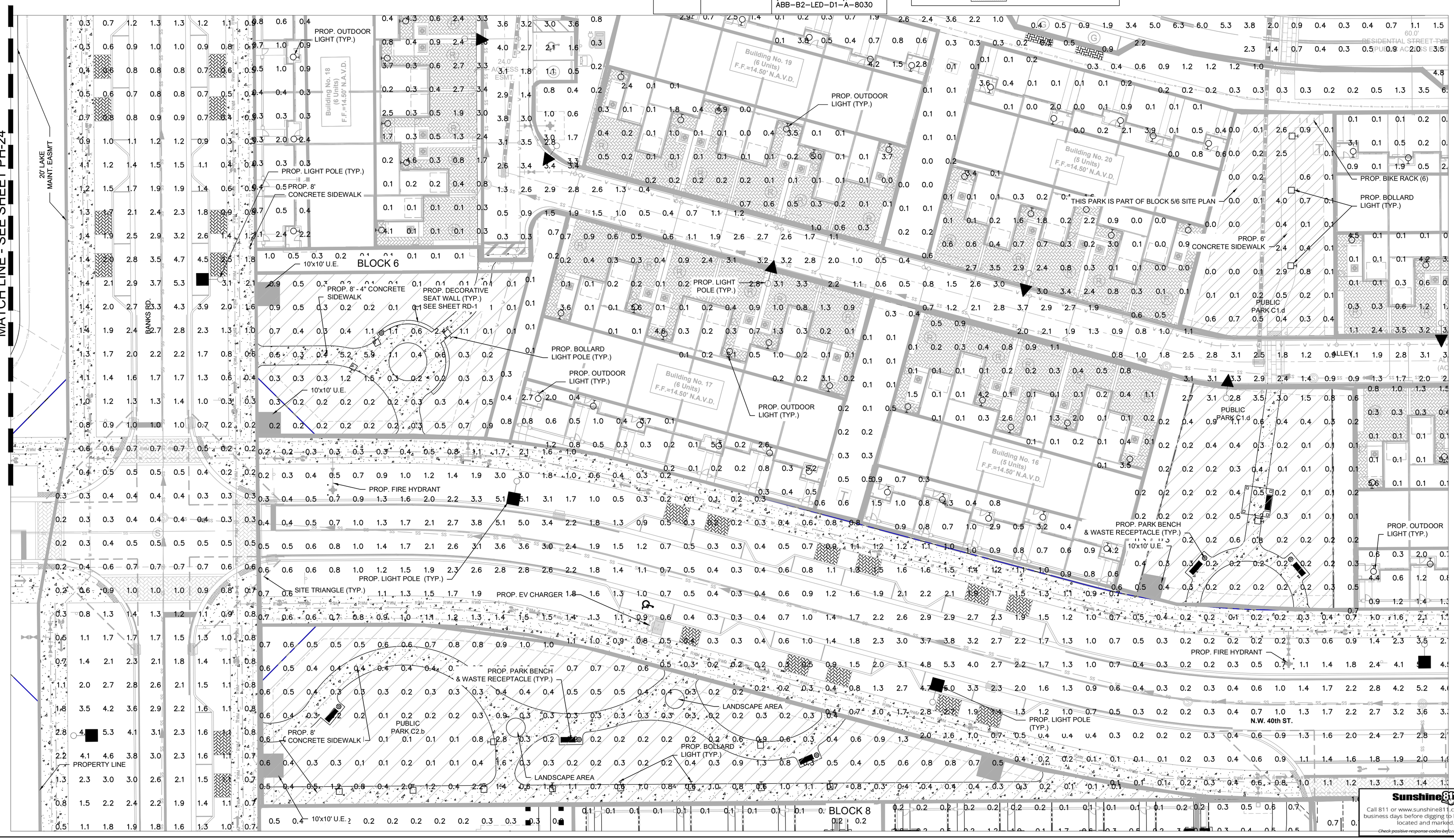
0 20'

FEET

SCALE: 1"=20'



KEY MAP
N.T.S.



NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers · Planners · Surveyors
1601 Yamato Road, Suite 105
Boca Raton, Florida 33431 · (561) 392-0221
C26258 · LB7924

MAINSTREET AT COCONUT CREEK
PARKS C1.d, C1.e, & C2.b

PHOTOMETRIC PLAN

DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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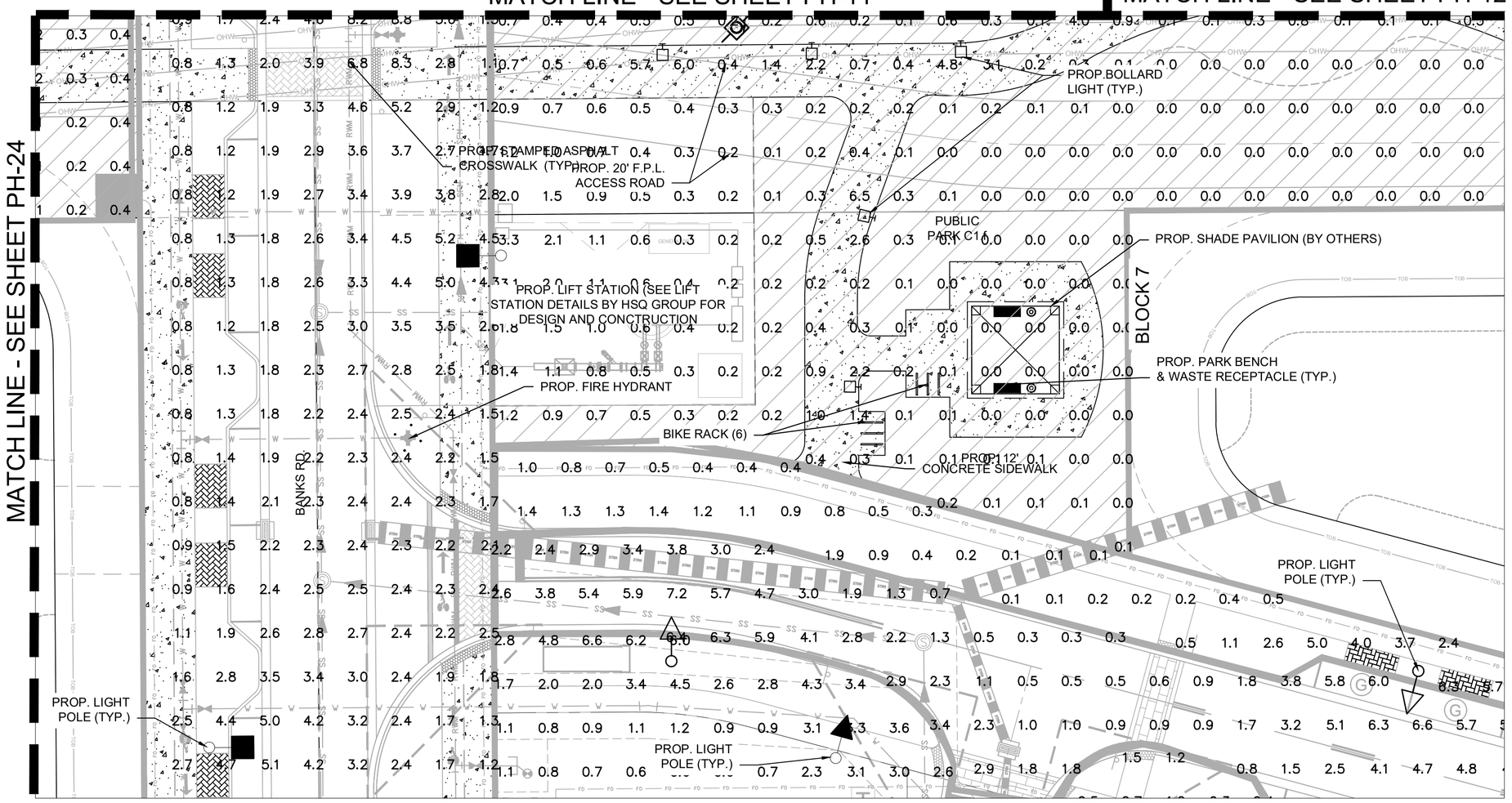
PROJECT:	1803-32
SHEET:	PH-7

DATE: Oct 27, 2024 – 12:37pm Z:\Projects\2018\180332–JOHNS FARM\Drawings\Construction Plans\PARKS\PHOTOMETRICS\180332 PARK.dwg

MATCH LINE - SEE SHEET PH-11

MATCH LINE - SEE SHEET PH-12

MATCH LINE - SEE SHEET PH-24



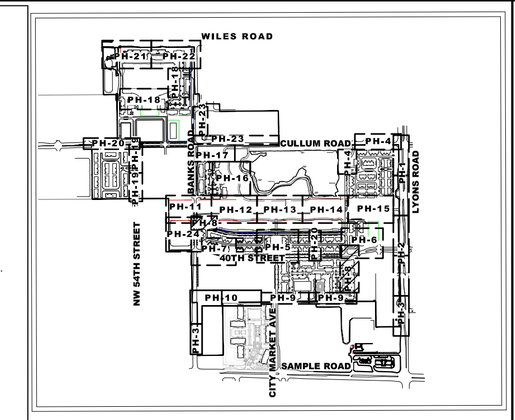
CALLOUT	SYMBOL	MODEL
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER , 258377–2 MOD#:11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

5&6 PARK AREAS

AVERAGE FOOT–CANDLES	0.89
MAXIMUM FOOT–CANDLES	7.4
MINIMUM FOOT–CANDLES	0
MINIMUM TO MAXIMUM FC RATIO	0
MAXIMUM TO MINIMUM FC RATIO	332.92
AVERAGE TO MINIMUM FC RATIO	40.27

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA



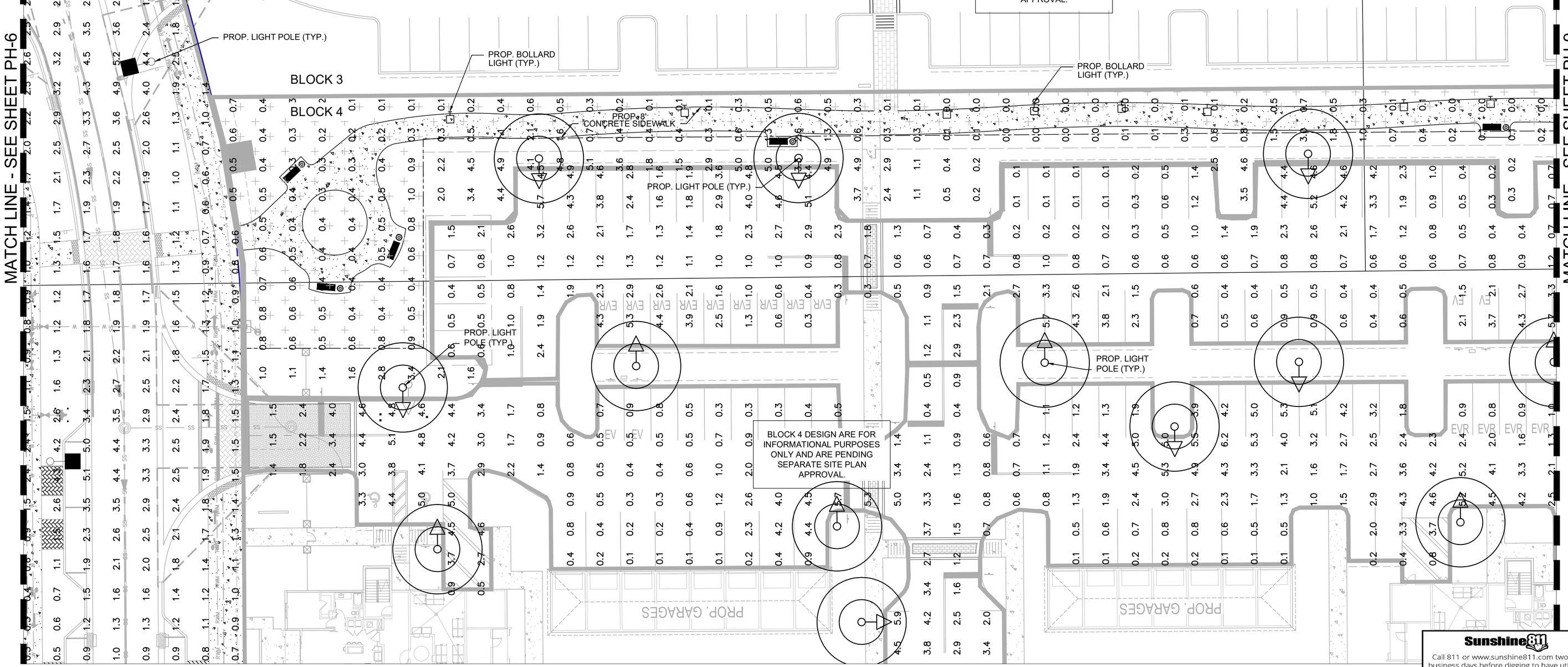
KEY MAP
N.T.S.

N

0 20'
FEET
SCALE: 1"=20'

MATCH LINE - SEE SHEET PH-6

MATCH LINE - SEE SHEET PH-9



N

Block 4 Green Area

AVERAGE FOOT–CANDLES	0.97
MAXIMUM FOOT–CANDLES	5.1
MINIMUM FOOT–CANDLES	0
MINIMUM TO MAXIMUM FC RATIO	0
MAXIMUM TO MINIMUM FC RATIO	282.47
AVERAGE TO MINIMUM FC RATIO	53.47

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NO	DATE	BY	REVISIONS

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Boca Raton, Florida 33431 · (561) 392-0221
C26258 · LB7924

MAINSTREET AT COCONUT CREEK
LINEAR PARK G4 & PARK C1

PHOTOMETRIC PLAN

DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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PROJECT:	1803-32
SHEET:	PH-8

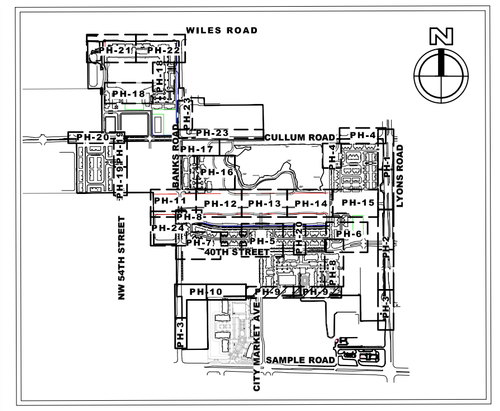
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Walkway Block 4	
AVERAGE FOOT–CANDLES	0.97
MAXIMUM FOOT–CANDLES	5.1
MINIMUM FOOT–CANDLES	0
MINIMUM TO MAXIMUM FC RATIO	0
MAXIMUM TO MINIMUM FC RATIO	282.47
AVERAGE TO MINIMUM FC RATIO	53.47

CALLOUT	SYMBOL	MODEL
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER , 258377–2 MOD#: 11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA



KEY MAP
N.T.S.

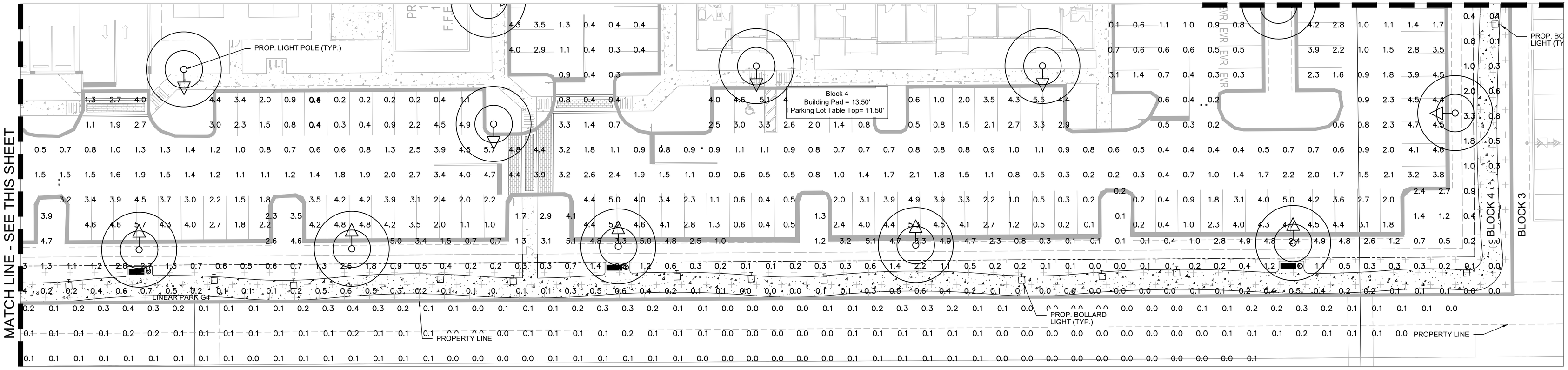
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FEET

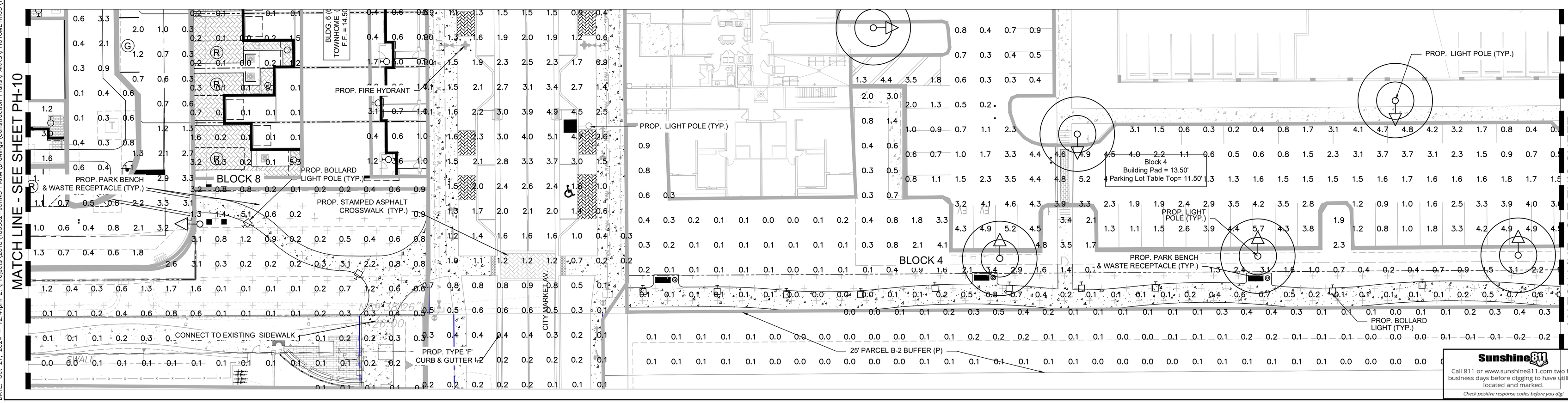
SCALE: 1"=20'

MATCH LINE - SEE SHEET PH-8



MATCH LINE - SEE THIS SHEET

MATCH LINE - SEE SHEET PH-10



MATCH LINE - SEE THIS SHEET

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NO	DATE	BY	REVISIONS

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Boca Raton, Florida 33431 · 561.392.0221
C26258 · LB7924

MAINSTREET AT COCONUT CREEK
LINEAR PARK G4 & G8

PHOTOMETRIC PLAN

DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

PROJECT:	1803-32
SHEET:	PH-9

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DATE: Oct 27, 2024 – 12:41pm Z:\Projects\2018\180332–JOHNS FARM\Drawings\Construction Plans\PARKS\PHOTOMETRICS\180332 PARK.dwg

MATCH LINE - SEE THIS SHEET

MATCH LINE - SEE SHEET PH-9

20' FLOWAGE EASEMENT 1

BLOCK 8

20' FLOWAGE EASEMENT

MONARCH STATION SIDEWALK

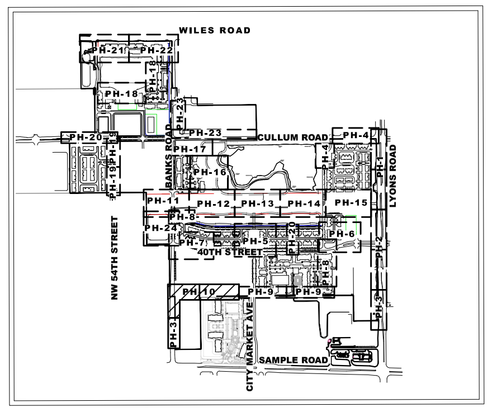
PROPERTY LINE

PROPERTY LINE

EXISTING SIDEWALK

Block 8
Building Pad = 13.50'
Roads Table Top= 11.50'

MONARCH STATION IS NOT PART OF THIS SITE PLAN



KEY MAP
N.T.S.

N

0 20'
FEET

SCALE: 1"=20'

PROP. LIGHT POLE (TYP.)

BIKE PATH
CONNECTION TO BIKE LANE

CONNECT TO EXIST. SIDEWALK

Block 8
Building Pad = 13.50'
Roads Table Top= 11.50'

BLOCK 8

MATCH LINE - SEE THIS SHEET

PROPERTY LINE

PROP. BOLLARD LIGHTS (TYP.)

PROP. PARK BENCH
& WASTE RECEPTACLE (TYP.)

Block 8
Charter School Site
Table Top = 12.00'

MATCH LINE - SEE THIS SHEET

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
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- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- DHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
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- LANDSCAPE / RECREATIONAL AREA

CALLOUT	SYMBOL	MODEL
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER , 258377–2 MOD#:11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

NO	DATE	BY	REVISIONS

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MAINSTREET AT COCONUT CREEK LINEAR PARK G8

PHOTOMETRIC PLAN

DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

PROJECT:	1803-32
SHEET:	PH-10

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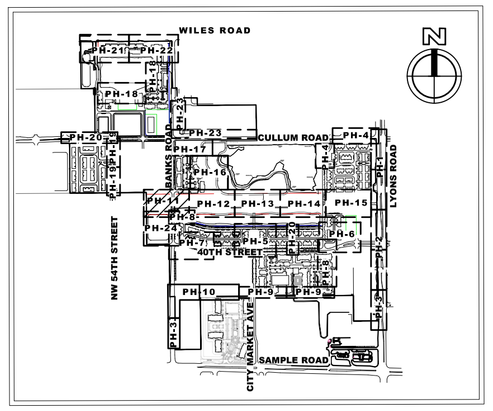
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Park Area–FPL ESMNT	
AVERAGE FOOT–CANDLES	0.19
MAXIMUM FOOT–CANDLES	6.5
MINIMUM FOOT–CANDLES	0
MINIMUM TO MAXIMUM FC RATIO	0
MAXIMUM TO MINIMUM FC RATIO	6.47 / 0
AVERAGE TO MINIMUM FC RATIO	0.19 / 0

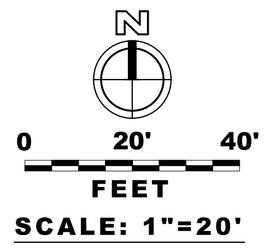
CALLOUT	*SYMBOL*	*MODEL*
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER , 258377–2 MOD#:11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

LEGEND

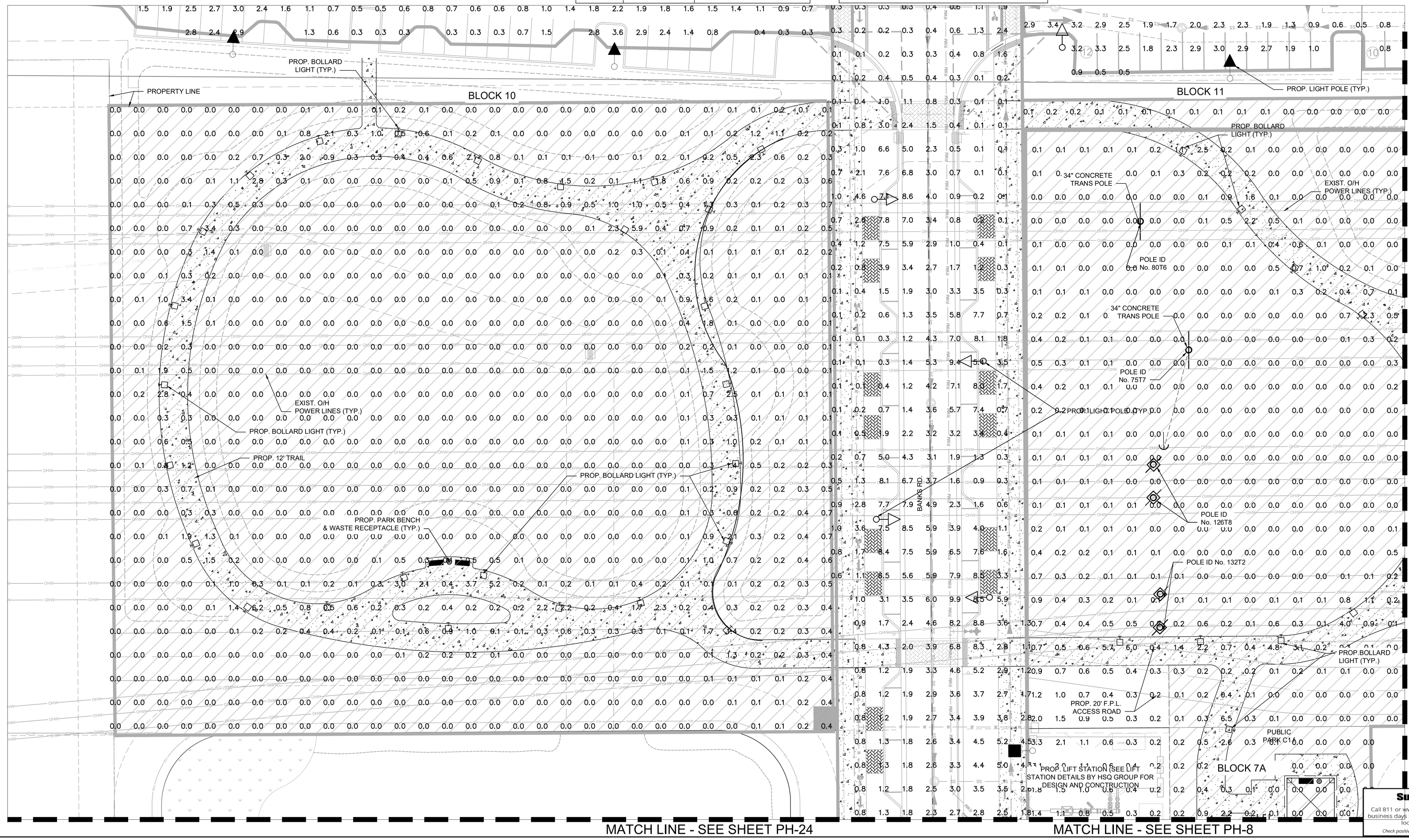
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA



KEY MAP
N.T.S.



SCALE: 1"=20'



NO	DATE	BY	REVISIONS

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Boca Raton, Florida 33431 · (561) 392-0221
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MAINSTREET AT COCONUT CREEK
FPL EASEMENT GREENWAY

PHOTOMETRIC PLAN

DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

PROJECT:	1803-32
SHEET:	PH-11

No. 54615 JAY HUEBNER STATE OF FLORIDA PROFESSIONAL ENGINEER
No. 54615 JAY HUEBNER, P.E. FLORIDA REGISTRATION NO. – 54615
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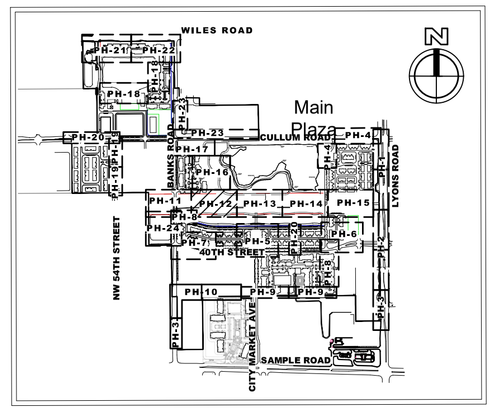
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Park Area–FPL ESMNT	
AVERAGE FOOT–CANDLES	0.19
MAXIMUM FOOT–CANDLES	6.5
MINIMUM FOOT–CANDLES	0
MINIMUM TO MAXIMUM FC RATIO	0
MAXIMUM TO MINIMUM FC RATIO	6.47 / 0
AVERAGE TO MINIMUM FC RATIO	0.19 / 0

CALLOUT	*SYMBOL*	*MODEL*
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER . 258377–2 MOD#: 11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
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- PROPOSED DRAINAGE STRUCTURE I.D.
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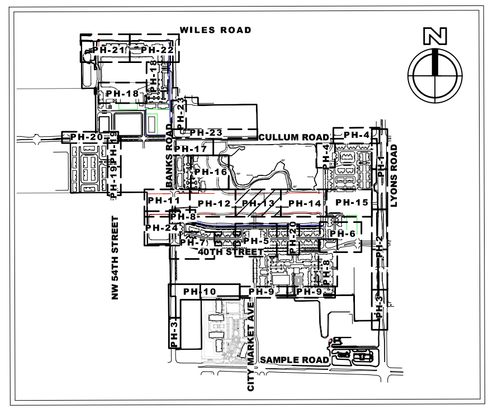


Park Area – FPL ESMNT	
AVERAGE FOOT–CANDLES	0.19
MAXIMUM FOOT–CANDLES	6.5
MINIMUM FOOT–CANDLES	0
MINIMUM TO MAXIMUM FC RATIO	0
MAXIMUM TO MINIMUM FC RATIO	6.47 / 0
AVERAGE TO MINIMUM FC RATIO	0.19 / 0

CALLOUT	*SYMBOL*	*MODEL*
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER , 258377–2 MOD#:11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

LEGEND

- PROPOSED ASPHALT PAVEMENT
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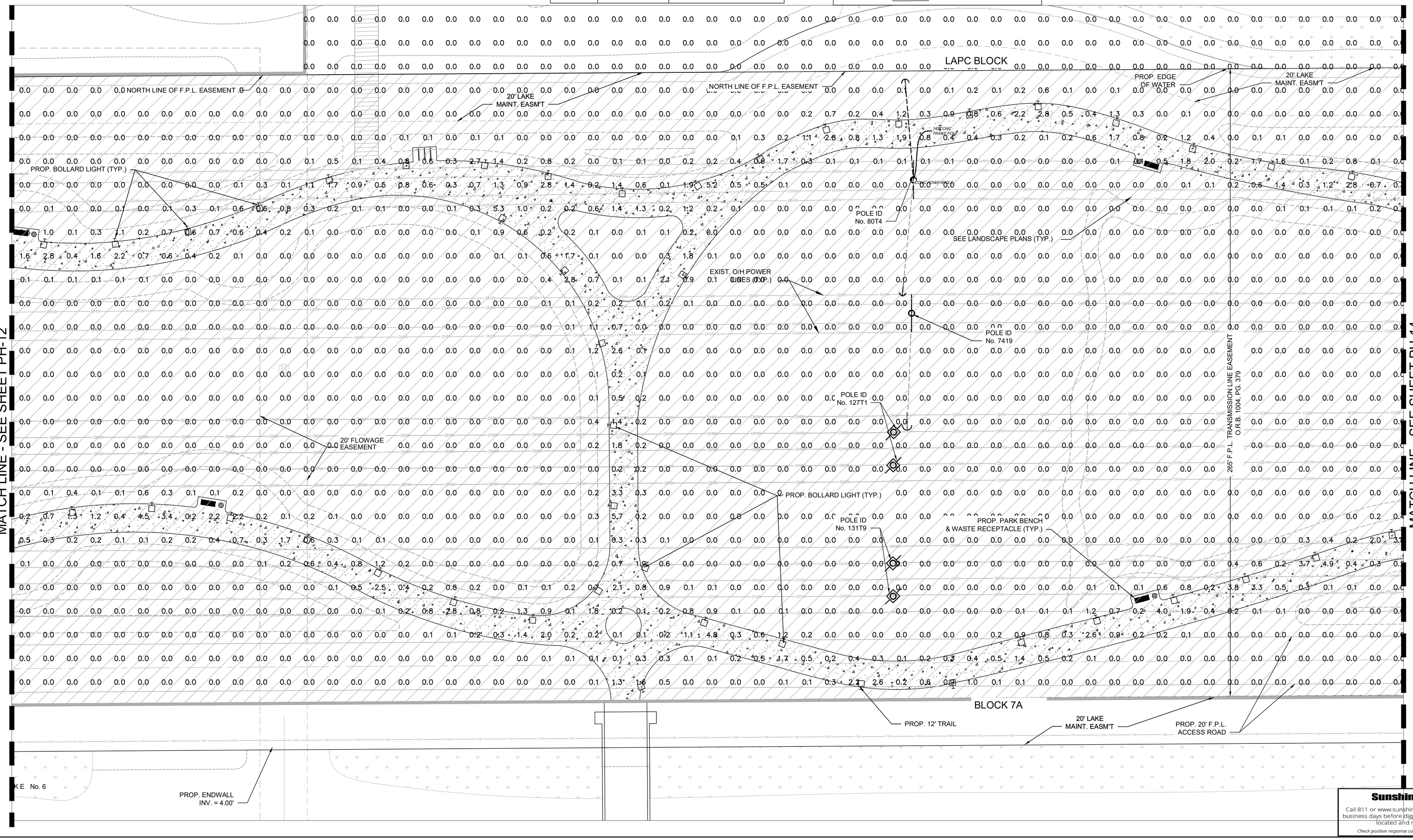
KEY MAP
N.T.S.

N

0 20' 40'

FEET

SCALE: 1"=20'



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NO	DATE	BY	REVISIONS

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MAINSTREET AT COCONUT CREEK
FPL EASEMENT GREENWAY

PHOTOMETRIC PLAN

DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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PROJECT:	1803-32
SHEET:	PH-13

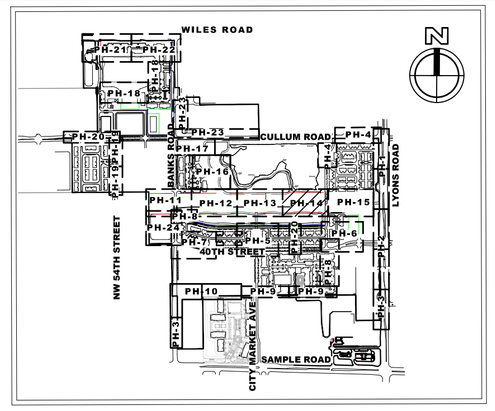
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Park Area–FPL ESMNT	
AVERAGE FOOT–CANDLES	0.19
MAXIMUM FOOT–CANDLES	6.5
MINIMUM FOOT–CANDLES	0
MINIMUM TO MAXIMUM FC RATIO	0
MAXIMUM TO MINIMUM FC RATIO	6.47 / 0
AVERAGE TO MINIMUM FC RATIO	0.19 / 0

CALLOUT	*SYMBOL*	*MODEL*
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
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kichler		KICHLER , 258377–2 MOD#:11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

LEGEND

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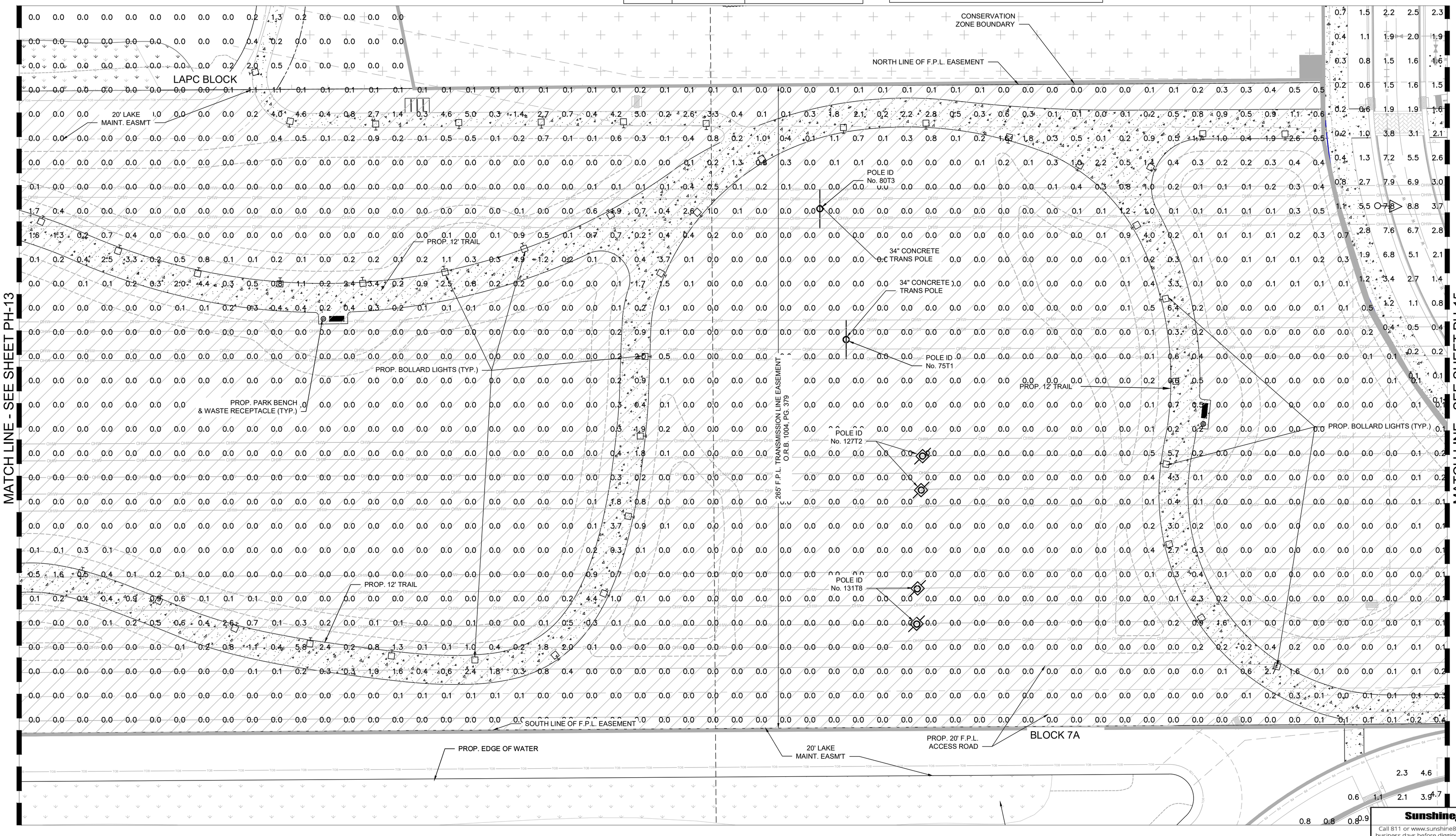


KEY MAP
N.T.S.

N

0 20' 40'
FEET

SCALE: 1"=20'



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MAINSTREET AT COCONUT CREEK
FPL EASEMENT GREENWAY

PHOTOMETRIC PLAN

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JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

No. Item has been digitally signed and sealed by the Hueblner, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

PROJECT:	1803-32
SHEET:	PH-14

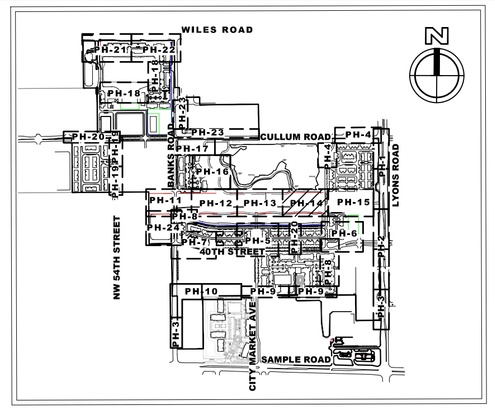
DATE: Oct 27, 2024 – 12:46pm Z:\Projects\2018\180332–JOHNS FARM\Drawings\Construction Plans\PARKS\PHOTOMETRICS\180332 PARK.dwg

Park Area–FPL ESMNT	
AVERAGE FOOT–CANDLES	0.19
MAXIMUM FOOT–CANDLES	6.5
MINIMUM FOOT–CANDLES	0
MINIMUM TO MAXIMUM FC RATIO	0
MAXIMUM TO MINIMUM FC RATIO	6.47 / 0
AVERAGE TO MINIMUM FC RATIO	0.19 / 0

CALLOUT	*SYMBOL*	*MODEL*
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER , 258377–2 MOD#:11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

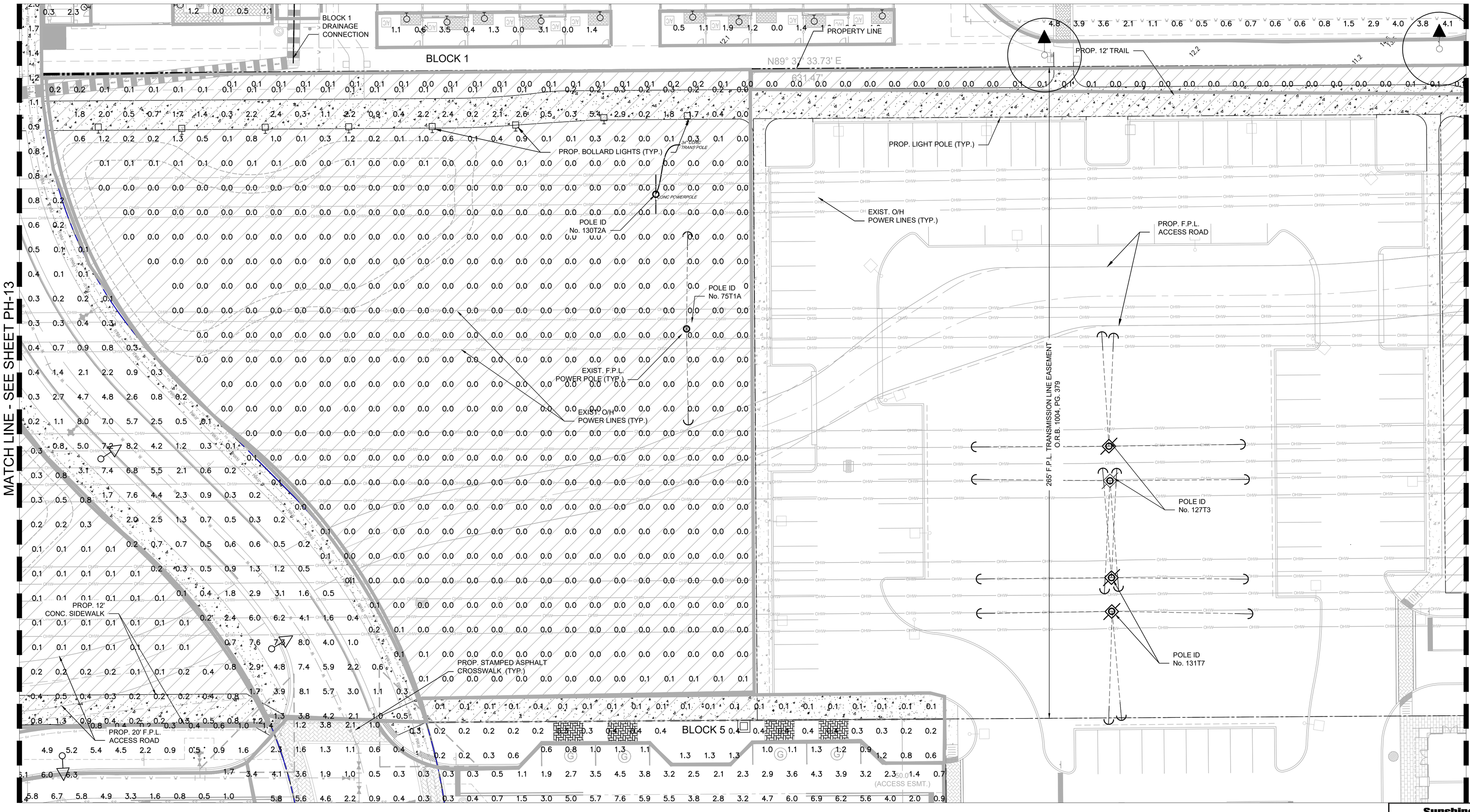


KEY MAP
N.T.S.

N

0 20' 40'
FEET

SCALE: 1"=20'



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NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
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1601 Yamato Road, Suite 105
Boca Raton, Florida 33431 · 561.392.0221
C26258 · LB7924

MAINSTREET AT COCONUT CREEK
FPL EASEMENT GREENWAY

PHOTOMETRIC PLAN

DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

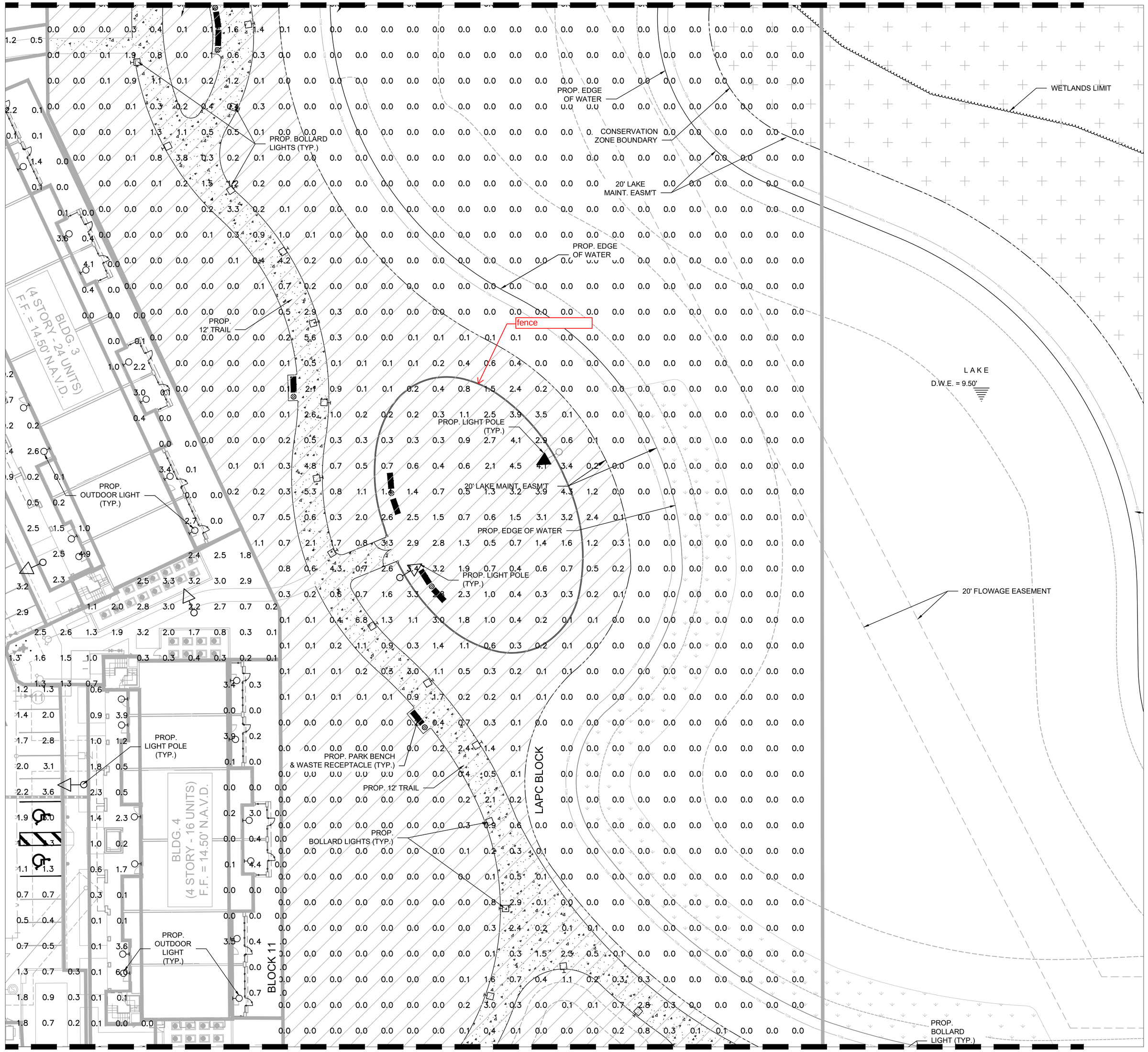
DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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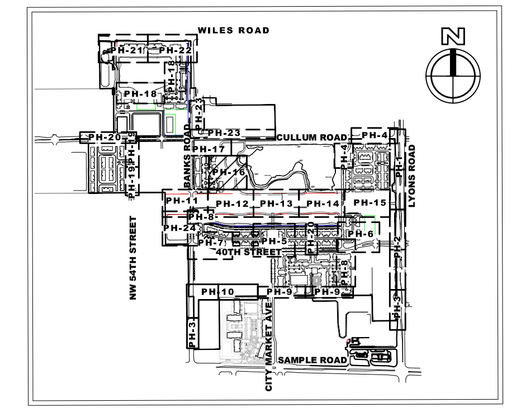
PROJECT:	1803-32
SHEET:	PH-15

DATE: Oct 27, 2024 – 12:47pm Z:\Projects\2018\1803320--JOHNS FARM\Drawings\Construction Plans\P-PARKS\PHOTOMETRICS\1803320 P-PARK.dwg

MATCH LINE - SEE SHEET PH-17



MATCH LINE - SEE SHEET PH-12



KEY MAP
N.T.S.

N

0 20' 40'
FEET

SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

CALLOUT	*SYMBOL*	*MODEL*
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER , 258377–2 MOD#:11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

WALKWAY–Block 11	
AVERAGE FOOT–CANDLES	0.19
MAXIMUM FOOT–CANDLES	5.6
MINIMUM FOOT–CANDLES	0
MINIMUM TO MAXIMUM FC RATIO	0
MAXIMUM TO MINIMUM FC RATIO	5.57 / 0
AVERAGE TO MINIMUM FC RATIO	0.19 / 0

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NO	DATE	BY	REVISIONS

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1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 · (561) 392-0221
C26258 · LB7924

MAINSTREET AT COCONUT CREEK
PARK C3

PHOTOMETRIC PLAN

DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

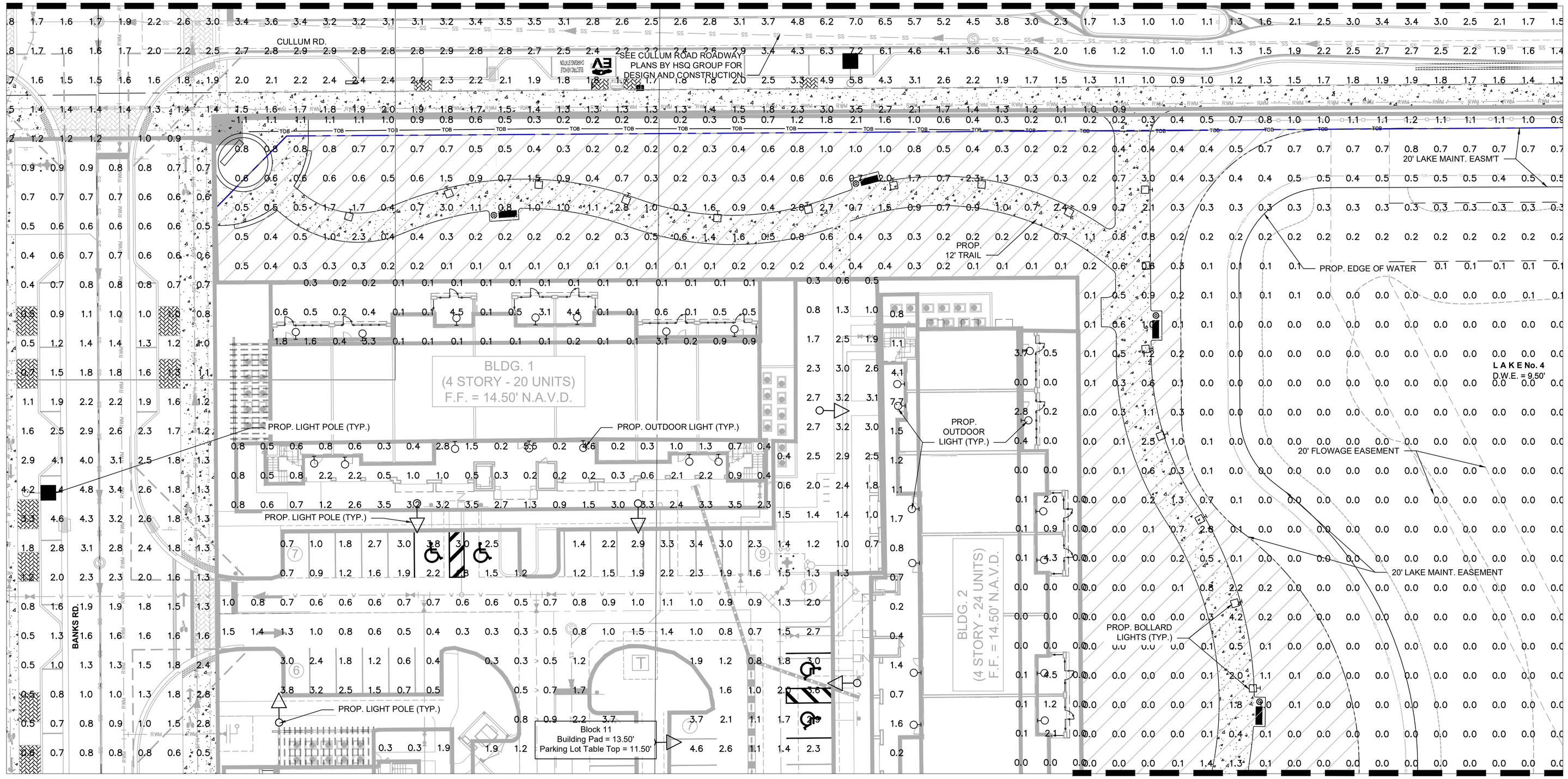
JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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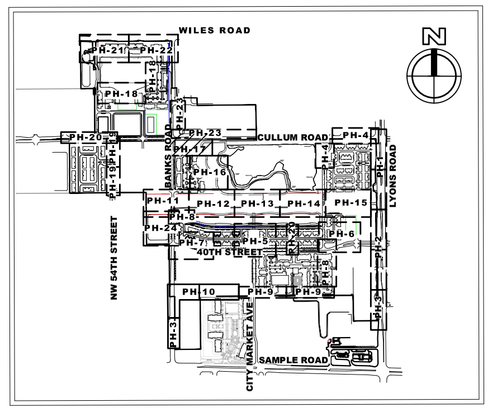
PROJECT:	1803-32
SHEET:	PH-16

DATE: Oct. 27, 2024 – 12:48pm Z:\Projects\2018\180332–JOHNS FARM\Drawings\Construction Plans\PARKS\PHOTOMETRICS\180332 PARK.dwg

MATCH LINE - SEE SHEET PH-23



MATCH LINE - SEE SHEET PH-16



KEY MAP
N.T.S.

N

0 20' 40'
FEET

SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA

CALLOUT	SYMBOL	MODEL
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER , 258377–2 MOD#:11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

WALKWAY– Block 11

AVERAGE FOOT–CANDLES	0.19
MAXIMUM FOOT–CANDLES	5.6
MINIMUM FOOT–CANDLES	0
MINIMUM TO MAXIMUM FC RATIO	0
MAXIMUM TO MINIMUM FC RATIO	5.57 / 0
AVERAGE TO MINIMUM FC RATIO	0.19 / 0

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C26258 · LB7924

MAINSTREET AT COCONUT CREEK PARK C1.b & C3

PHOTOMETRIC PLAN

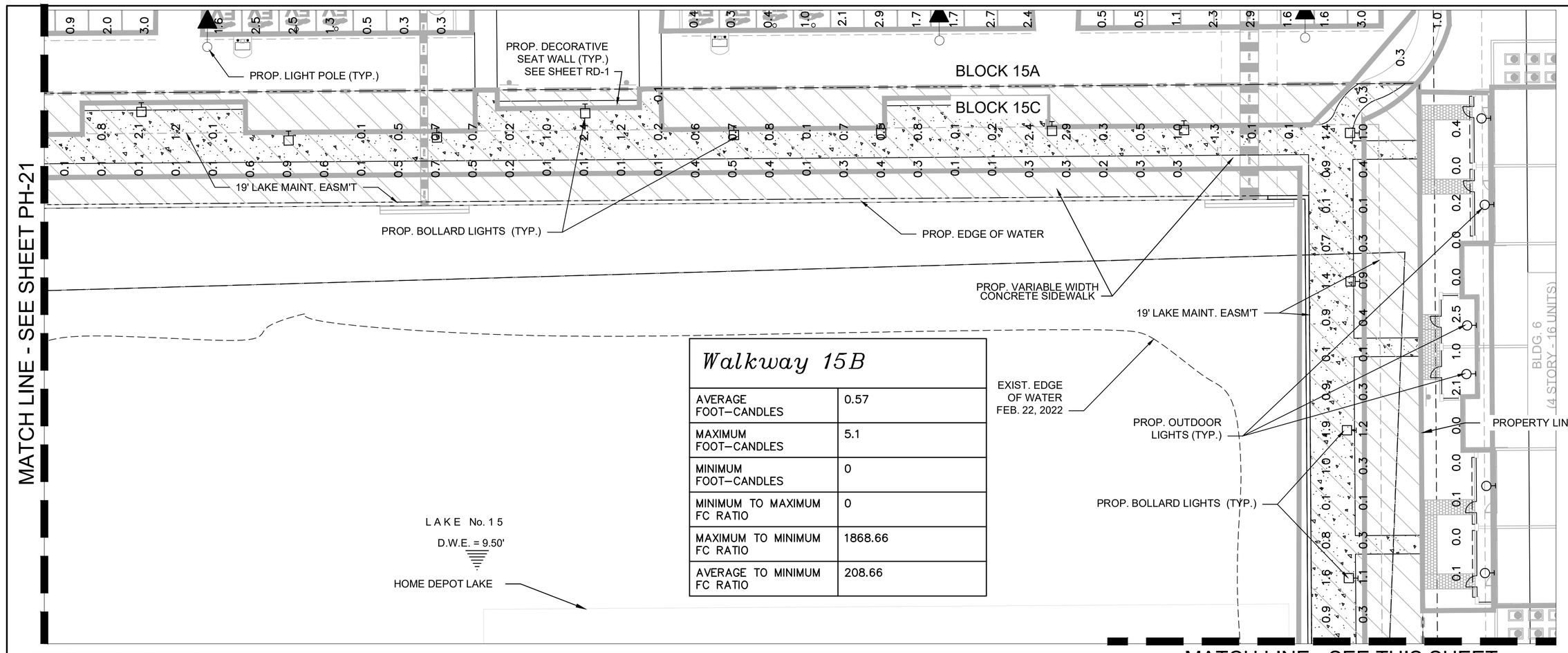
DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

PROJECT:	1803-32
SHEET:	PH-17

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Walkway 15B	
AVERAGE FOOT–CANDLES	0.57
MAXIMUM FOOT–CANDLES	5.1
MINIMUM FOOT–CANDLES	0
MINIMUM TO MAXIMUM FC RATIO	0
MAXIMUM TO MINIMUM FC RATIO	1868.66
AVERAGE TO MINIMUM FC RATIO	208.66

N

0 20' 40'

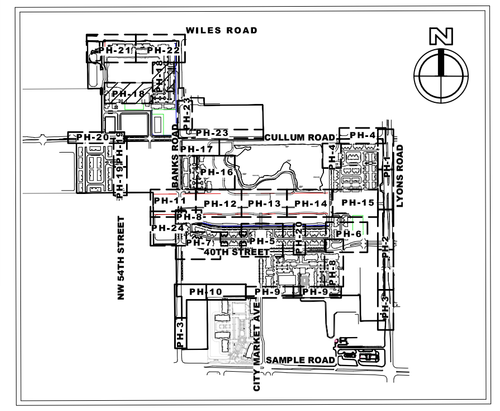
FEET

SCALE: 1"=20'

LEGEND

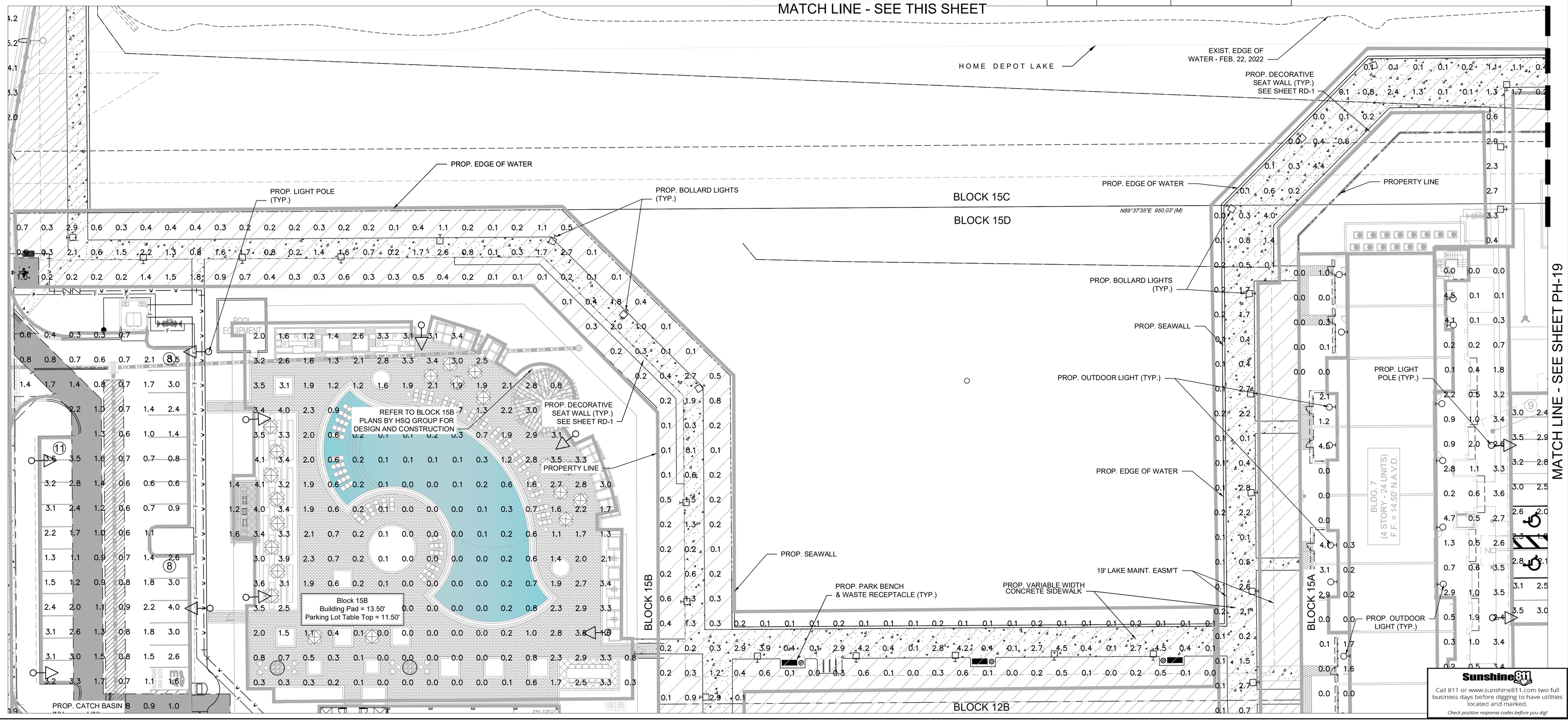
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.

CALLOUT	SYMBOL	MODEL
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER . 258377–2 MOD#: 11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030



KEY MAP
N.T.S.

Walkway 15a	
AVERAGE FOOT–CANDLES	0.76
MAXIMUM FOOT–CANDLES	4.4
MINIMUM FOOT–CANDLES	0
MINIMUM TO MAXIMUM FC RATIO	0
MAXIMUM TO MINIMUM FC RATIO	625.65
AVERAGE TO MINIMUM FC RATIO	107.38



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NO	DATE	BY	REVISIONS

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Boca Raton, Florida 33431 · (561) 392-0221
C26258 · LB7924

MAINSTREET AT COCONUT CREEK
PARK C4 & LINEAR PARK G9

PHOTOMETRIC PLAN

DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

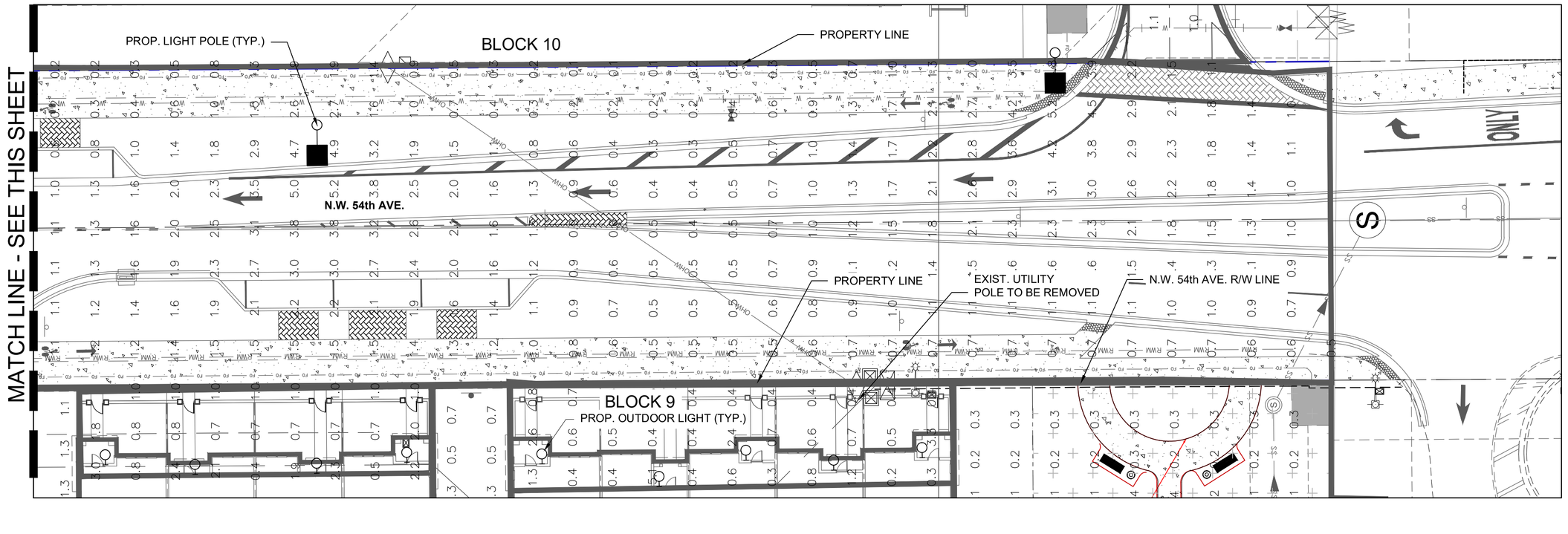
JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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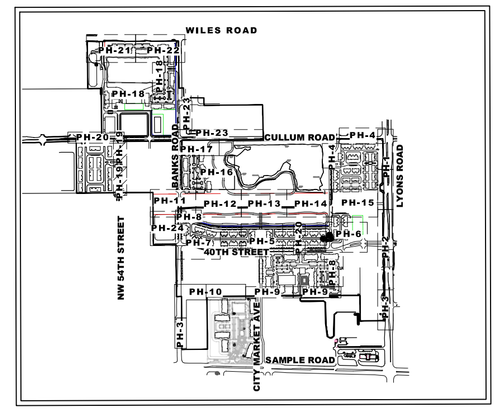
PROJECT:	1803-32
SHEET:	PH-18

DATE: Oct 27, 2024 – 12:59pm Z:\Projects\2018\180332–JOHNS FARM\Drawings\Construction Plans\PARKS\PHOTOMETRICS\180332 P-PARK.dwg



LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- PROPOSED GRADE ELEVATION (12.00)
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- EXISTING OVERHEAD WIRES (OHW)
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA



KEY MAP
N.T.S.

N

0 20' 40'
FEET
SCALE: 1"=20'

CALLOUT	SYMBOL	MODEL
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER , 258377–2 MOD#: 11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

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C26258 · LB7924

NO	DATE	BY	REVISIONS

MAINSTREET AT COCONUT CREEK
G9 LINEAR PARK

PHOTOMETRIC PLAN

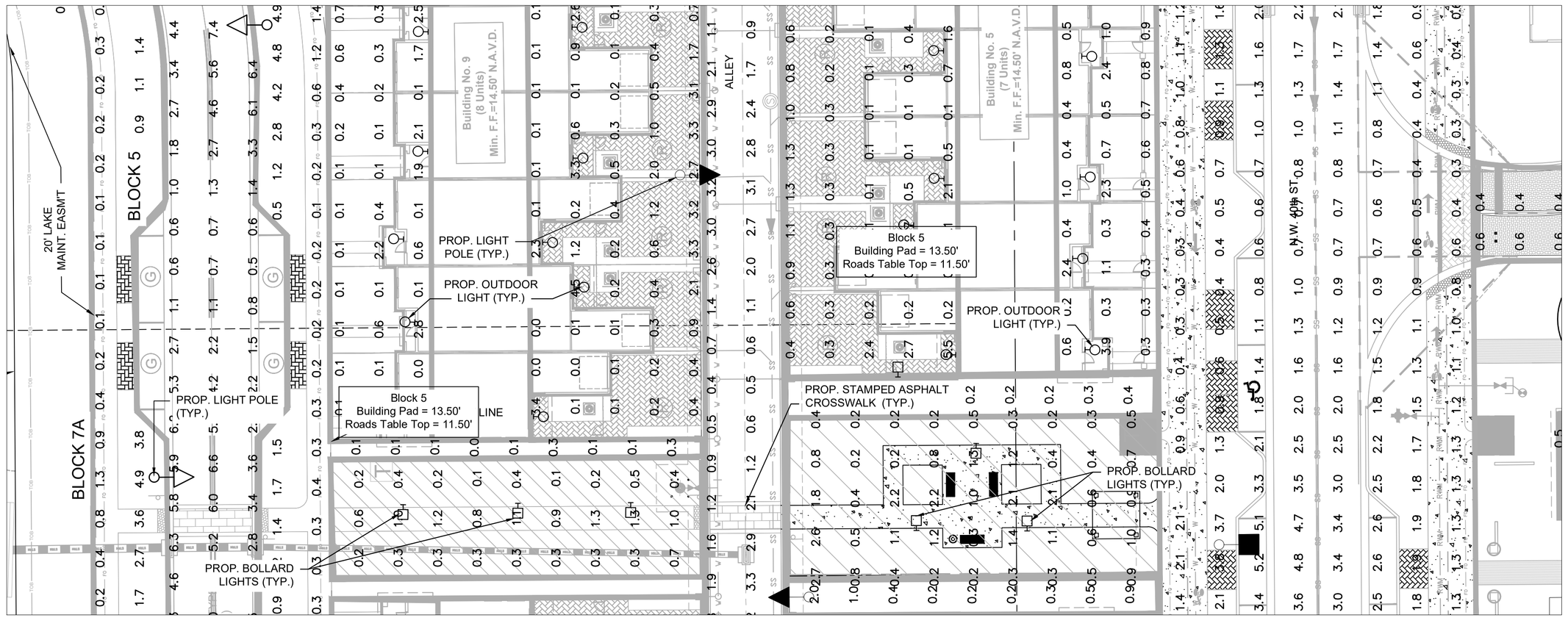
DATE:	12/23
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DRAWN BY:	HG
CHECKED BY:	JH

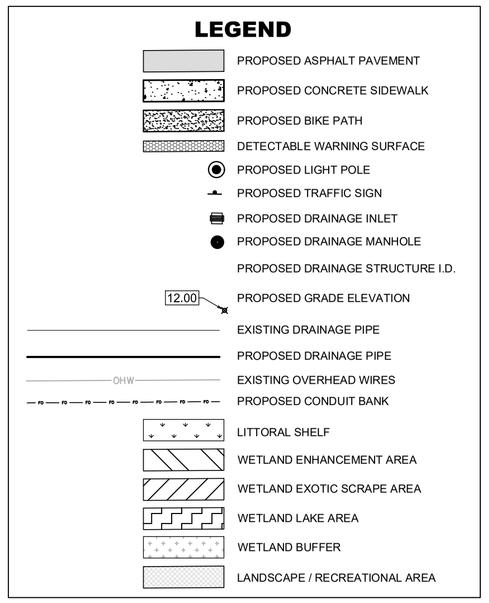
JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

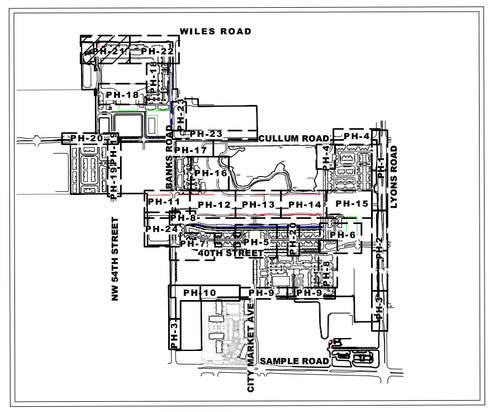
PROJECT:	1803-32
SHEET:	PH-19

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DATE: Oct 27, 2024 – 12:52pm Z:\Projects\2018\1803332-JOHNS FARM\Drawings\Construction Plans\PARKS\PHOTOMETRICS\1803332 PARK.dwg





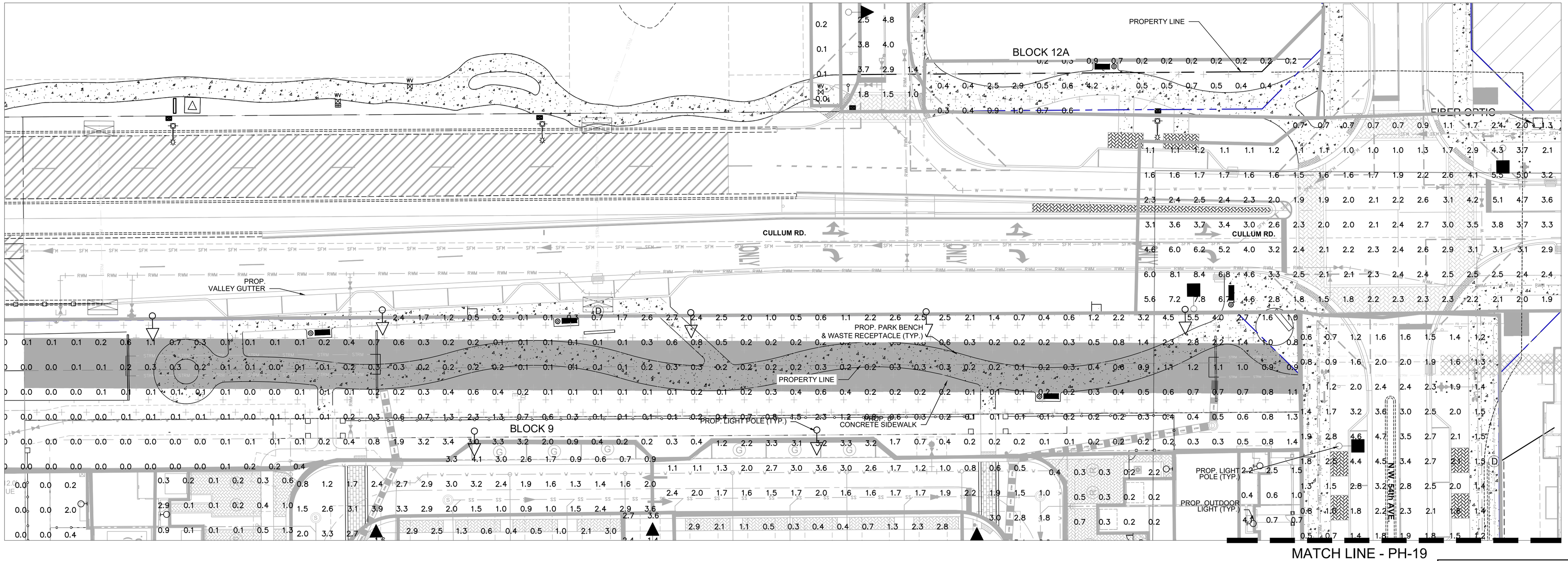


KEY MAP
N.T.S.

CALLOUT	SYMBOL	MODEL
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER , 258377–2 MOD#:11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

Block 9 Offsite	
AVERAGE FOOT–CANDLES	0.17
MAXIMUM FOOT–CANDLES	3.3
MINIMUM FOOT–CANDLES	0
MINIMUM TO MAXIMUM FC RATIO	0
MAXIMUM TO MINIMUM FC RATIO	15151.72
AVERAGE TO MINIMUM FC RATIO	797.66

N
0 20' 40'
FEET
SCALE: 1"=20'



MATCH LINE - PH-19

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Boca Raton, Florida 33431 · (561) 392-0221
C26258 · LB7924

MAINSTREET AT COCONUT CREEK
PARK C4 & LINEAR PARK G9

PHOTOMETRIC PLAN

DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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PROJECT:	1803-32
SHEET:	PH-20

DATE: Oct 27, 2024 – 12:53pm Z:\Projects\2018\80332–JOHNS FARM\Drawings\Construction Plans\PARKS\PHOTOMETRICS\80332 PARK.dwg

Offsite	
AVERAGE FOOT–CANDLES	0.22
MAXIMUM FOOT–CANDLES	1.8
MINIMUM FOOT–CANDLES	0
MINIMUM TO MAXIMUM FC RATIO	0
MAXIMUM TO MINIMUM FC RATIO	237.47
AVERAGE TO MINIMUM FC RATIO	28.09

CALLOUT	SYMBOL	MODEL
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER , 258377–2 MOD#:11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

N

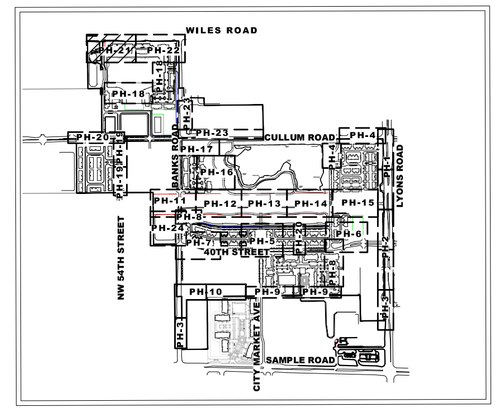
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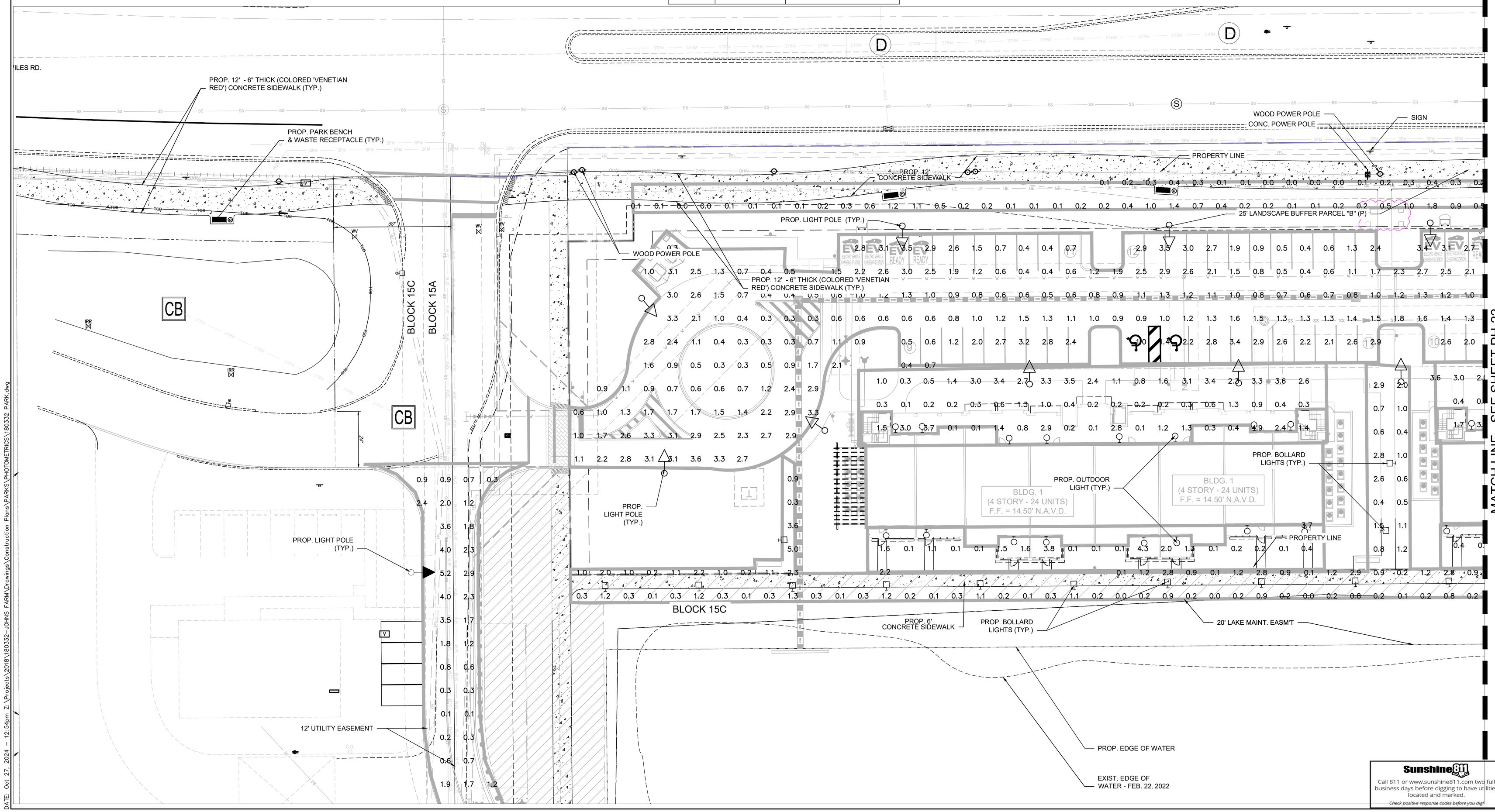
SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA



KEY MAP
N.T.S.



Sunshine811

Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.

Check positive response codes before you dig!

NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers · Planners · Surveyors
1601 Yamato Road, Suite 105
Boca Raton, Florida 33431 · 561.392.0221
C26258 · LB7924

MAINSTREET AT COCONUT CREEK
PARK C4 & LINEAR PARK G9

PHOTOMETRIC PLAN

DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

This item has been digitally signed and sealed by Jay Huebner, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

PROJECT:	1803-32
SHEET:	PH-21

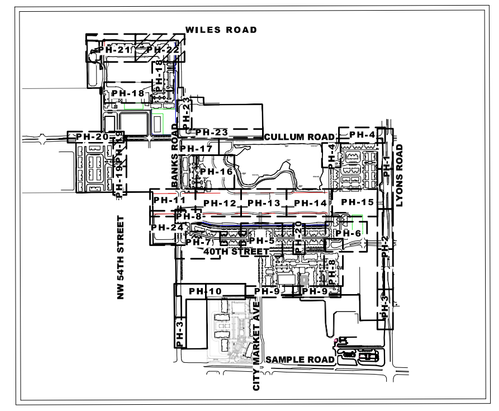
DATE: Oct 27, 2024 – 12:54pm Z:\Projects\2018\180332–JOHNS FARM\Drawings\Construction Plans\PARKS\PHOTOMETRICS\180332 PARK.dwg

Offsite	
AVERAGE FOOT-CANDLES	0.22
MAXIMUM FOOT-CANDLES	1.8
MINIMUM FOOT-CANDLES	0
MINIMUM TO MAXIMUM FC RATIO	0
MAXIMUM TO MINIMUM FC RATIO	237.47
AVERAGE TO MINIMUM FC RATIO	28.09

CALLOUT	*SYMBOL*	*MODEL*
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM-SA3A-730-U-T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM-SA2A-730-U-T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM-SA2A-730-U-T3-HSS
kichler		KICHLER , 258377-2 MOD#:11250/CP133536
Cooper-Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB-B2-LED-D1-A-8030

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
- 12.00 PROPOSED GRADE ELEVATION
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- OHW EXISTING OVERHEAD WIRES
- PROPOSED CONDUIT BANK
- LITTORAL SHELF
- WETLAND ENHANCEMENT AREA
- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA



KEY MAP
N.T.S.

N

0 20' 40'

FEET

SCALE: 1"=20'

30' ROAD RESERVATION PER P.B. 2, PG. 45-54 P.B.C.R.

PROP. 12' - 6" THICK (COLORED 'VENETIAN RED') CONCRETE SIDEWALK (TYP.)

40' R/W PER O.R.B. 22339, PG. 814 B.C.R.

WILES RD.

PROP. STAMPED ASPHALT CROSSWALK (TYP.)

PROPERTY LINE

12' UTILITY EASEMENT

25' LANDSCAPE BUFFER PARCEL "B"

BLOCK 15A

PROP. PARK BENCH & WASTE RECEPTACLE (TYP.)

PROP. LIGHT POLE (TYP.)

BLDG. 3 (4 STORY - 16 UNITS) F.F. = 14.50' N.A.V.D.

PROP. OUTDOOR LIGHT (TYP.)

TREE ISLAND

BANKS RD

PROP. 8' CONCRETE SIDEWALK

PROP. 6' CONCRETE SIDEWALK

PROP. OUTDOOR LIGHT (TYP.)

BLDG. 2 (4 STORY - 24 UNITS) F.F. = 14.50' N.A.V.D.

PROPERTY LINE

BLOCK 15A

PROP. 6' CONCRETE SIDEWALK

PROP. BOLLARD LIGHTS (TYP.)

BLOCK 15C

20' LAKE MAINT. EASM'T

PROP. BOLLARD LIGHTS (TYP.)

MATCH LINE - SEE SHEET PH-21

MATCH LINE - SEE SHEET PH-18

DATE: Oct. 27, 2024 – 12:55pm Z:\Projects\2018\180332-JOHNS FARM\Drawings\Construction Plans\PARKS\PHOTOMETRICS\180332_PARK.dwg

NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers - Planners - Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 - 561.392.0221
C26258 - LB7924

MAINSTREET AT COCONUT CREEK
PARK C4 & LINEAR PARK G9

PHOTOMETRIC PLAN

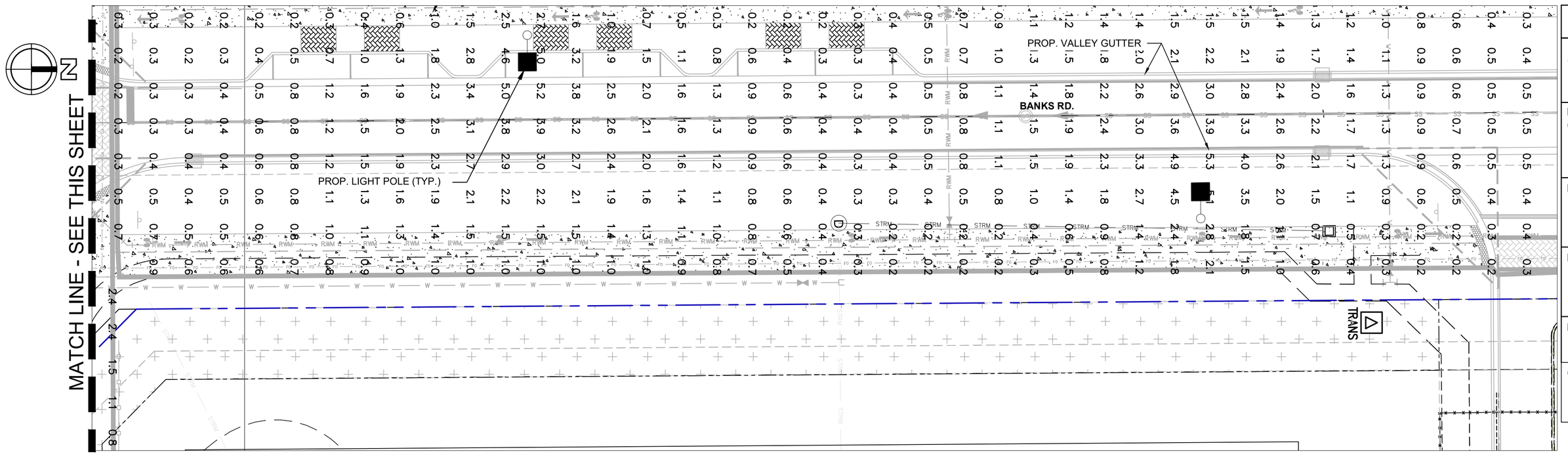
DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

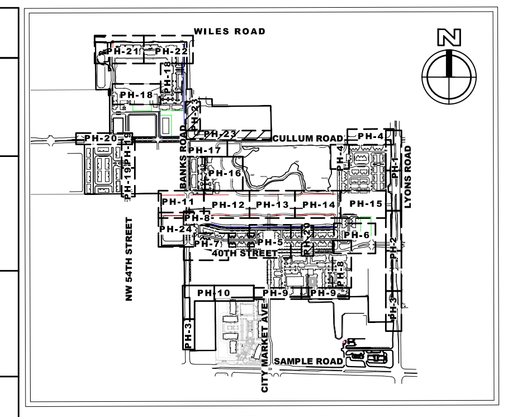
DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

Sunshine811
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PROJECT:	1803-32
SHEET:	PH-22



CALLOUT	SYMBOL	MODEL
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER , 258377–2 MOD#:11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

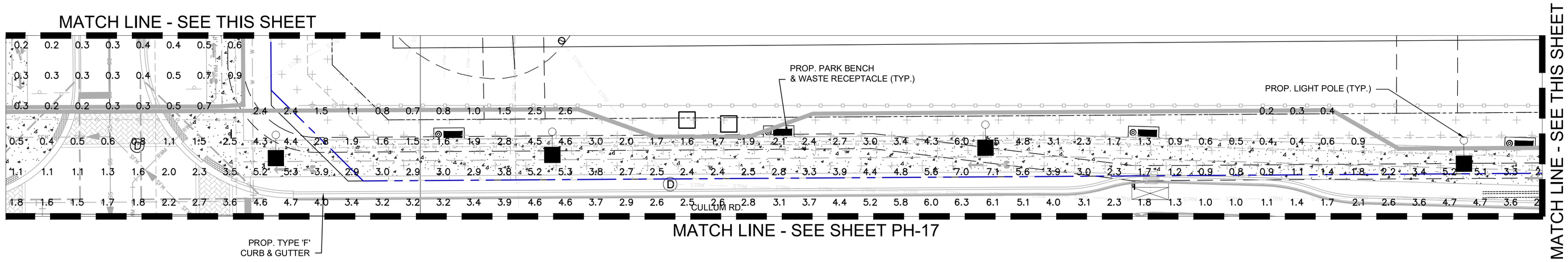


KEY MAP
N.T.S.

N

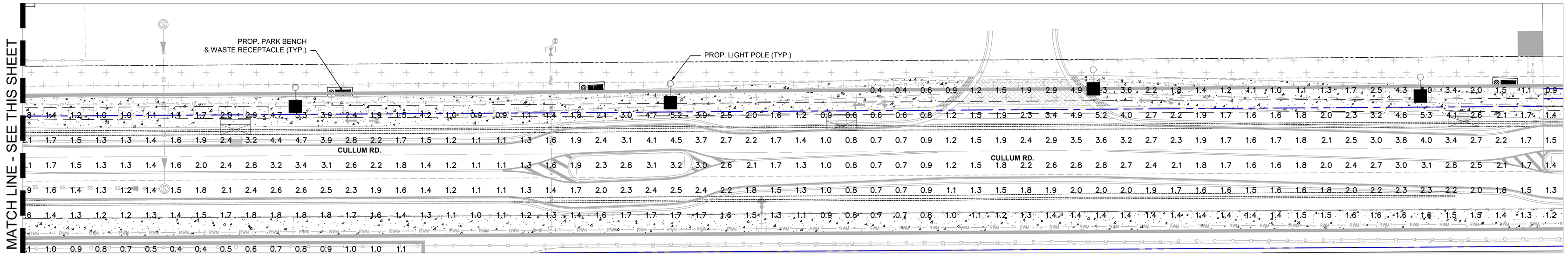
0 20' 40'
FEET

SCALE: 1"=20'



LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
- PROPOSED LIGHT POLE
- PROPOSED TRAFFIC SIGN
- PROPOSED DRAINAGE INLET
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE STRUCTURE I.D.
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- EXISTING DRAINAGE PIPE
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- WETLAND EXOTIC SCRAPE AREA
- WETLAND LAKE AREA
- WETLAND BUFFER
- LANDSCAPE / RECREATIONAL AREA



WALKWAY–Block 11	
AVERAGE FOOT–CANDLES	0.19
MAXIMUM FOOT–CANDLES	5.6
MINIMUM FOOT–CANDLES	0
MINIMUM TO MAXIMUM FC RATIO	0
MAXIMUM TO MINIMUM FC RATIO	5.57 / 0
AVERAGE TO MINIMUM FC RATIO	0.19 / 0

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NO	DATE	BY	REVISIONS

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Boca Raton, Florida 33431 · 561.392.0221
C26258 · LB7924

MAINSTREET AT COCONUT CREEK PARK G14

PHOTOMETRIC PLAN

DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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PROJECT:	1803-32
SHEET:	PH-23

DATE: Oct 27, 2024 – 12:58pm Z:\Projects\2018\180332–JOHNS FARM\Drawings\Construction Plans\PARKS\PHOTOMETRICS\180332 PARK.dwg

MATCH LINE - SEE SHEET PH-11

MATCH LINE - SEE SHEET PH-8

MATCH LINE - SEE SHEET PH-7

PROP. BOLLARD LIGHTS (TYP.)

PROP. 8' CONCRETE SIDEWALK

PROP. LIGHT POLE (TYP.)

PROP. LIGHT POLE (TYP.)

PROP. OUTDOOR LIGHT (TYP.)

PROP. 20' F.P.L. ACCESS ROAD

PROP. LIFT STATION (SEE LIFT STATION DETAILS BY HSQ GROUP FOR DESIGN AND CONSTRUCTION

PROP. LIGHT POLE (TYP.)

PROP. 8' CONCRETE SIDEWALK

PROP. BOLLARD LIGHTS (TYP.)

PUBLIC PARK C1.e

BLOCK 6

Building No. 18
F.F.=14.50' N.A.V.D.

BANKS RD.

BANKS RD.

20' LAKE MAINT. EASM'T

20' LAKE MAINT. EASM'T

20' LAKE MAINT. EASM'T

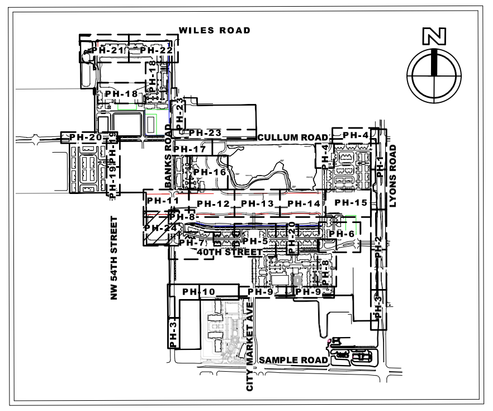
PROPERTY LINE

LAKE No. 7

D.W.E. = 9.50'

N.W. 40th ST.

CB



KEY MAP
N.T.S.

N

0 20' 40'
FEET

SCALE: 1"=20'

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIKE PATH
- DETECTABLE WARNING SURFACE
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CALLOUT	SYMBOL	MODEL
ATB2		American Electric Lighting, ATB2 P602 R4 3K
Mesa (Roadway)		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA3A–730–U–T3
Mesa		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3
Mesa HSS		COOPER LIGHTING SOLUTIONS – STREETWORKS (FORMERLY EATON), PMM–SA2A–730–U–T3–HSS
kichler		KICHLER . 258377–2 MOD#: 11250/CP133536
Cooper–Bollard		COOPER LIGHTING SOLUTIONS – INVUE (FORMERLY EATON), ABB–B2–LED–D1–A–8030

Park Area–FPL ESMNT

AVERAGE FOOT–CANDLES	0.19
MAXIMUM FOOT–CANDLES	6.5
MINIMUM FOOT–CANDLES	0
MINIMUM TO MAXIMUM FC RATIO	0
MAXIMUM TO MINIMUM FC RATIO	6.47 / 0
AVERAGE TO MINIMUM FC RATIO	0.19 / 0

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NO	DATE	BY	REVISIONS

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Boca Raton, Florida 33431 · 561.392.0221
C26258 · LB7924

MAINSTREET AT COCONUT CREEK
OPEN SPACE PARK

PHOTOMETRIC PLAN

DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER
DATE: Oct 27, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

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PROJECT:	1803-32
SHEET:	PH-24

DATE: Oct 27, 2024 – 12:58pm Z:\Projects\2016\180332–JOHNS FARM\Drawings\Construction Plans\PARKS\PHOTOMETRICS\180332 PARK.dwg

Streetworks

DESCRIPTION

The geometric form of Mesa luminaire allows it to adapt to either contemporary or traditional architectural settings. Available in single or twin pole mount configurations with optional wall mounting capability, the Mesa luminaires mounting options allow for harmonized site design whether at the entryway or in the parking lot. UL/cUL listed for use in wet locations.

		Type
Catalog #		
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction
HOUSING: Die-cast aluminum main housing and permanent mold spider mount base maintain a minimum Ø.125" wall thickness. Integral aluminum heat sink provides superior thermal +40°C ambient with optional 50°C environments. Standard 1.5G vibration, 3G optional.
DOOR ASSEMBLY: Top mounted, heavy wall, diecast aluminum door maintains a nominal Ø.125 thickness. Door includes a 4.5" stainless steel safety tether standard or an optional self-retaining interior hinge.
GASKET: Continuous silicone gasket provided to seal housing door assembly and optic tray.
LENS: Downlight lens is LED board integrated acrylic over optics, each individually sealed for IP66 rating.
HARDWARE: Four inset fasteners on underside of housing provide access to luminaire interior.

Optics
Choice of thirteen patented, high efficiency AccuLED Optic™ technology manufactured from injection-molded acrylic. Optics are precisely designed to shape the light output, maximizing efficiency and application spacing. AccuLED Optic technology creates consistent distributions with the scalability to meet customized application requirements. Offered in multiple CCTs (+/-275K). For the ultimate level of spill light control, an optional house side shield accessory can be field or factory installed.

Electrical
LED drivers mount to die-cast aluminum back housing for optimal heat sinking, operation efficacy, and prolonged life. Standard drivers feature electronic universal voltage (120-277V 50/60Hz), 347V 60Hz or 480V 60Hz operation, greater than 0.9 power factor, less than 20% harmonic distortion, and is suitable for operation in -40°C to 50°C ambient environments. All fixtures are shipped standard with 10kV/10kA common – and differential – mode surge protection. Lightsquares feature and IP66 enclosure rating. Occupancy sensor and dimming options available.

Mounting
Fitter assembly mounts over 3" O.D. Tenon via four concealed, steel set screws and jam-set-screws.

Finish
Housing is finished in five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Lightsquares cover plates are standard white and may be specified to match finish of luminaire housing. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult Outdoor Architectural Colors brochure for a complete selection. Available in Coastal Construction, salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654. Options to meet Buy American and other domestic preference requirements.

Warranty
Five-year warranty.



PMM MESA LED

Solid State LED

DECORATIVE LUMINAIRE

CERTIFICATION DATA

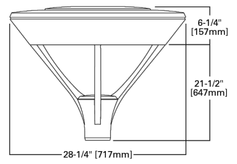
Dark Sky Approved* (3000K CCT and warmer only)

ENERGY DATA
Electronic LED Driver
>0.9 Power Factor
<20% Total Harmonic Distortion
120-277V/50 & 60Hz, 347V/60Hz, 480V/60Hz
-40°C Minimum Temperature
40°C Standard, with 50°C Optional
Emergency, 25°C at 1050mA maximum

EPA
Effective Projected Area: (Sq. Ft.)
Single Mount 1.1

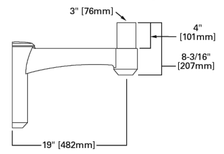
SHIPPING DATA
Approximate Net Weight:
50 lbs. (22.7 kgs.)

DIMENSIONS

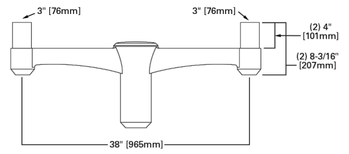


MOUNTING ACCESSORIES

WALL MOUNT ARM (15 lbs [6.8 kg])



DUAL MOUNT ARM (EPA 1.36 / 24 lbs [10.9 kg])



COOPER Lighting Solutions

*www.darksky.org

TD506015EN
November 22, 2021 4:37 PM

KICHLER.

Cylinder 3000K LED 7" Wall Light Textured Architectural Bronze

11250AZT30

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SPECIFICATIONS

Certifications/Qualifications	
Class 2	Yes
Dark Sky Compliant	Yes
Title 24 Compliant	Yes
	www.kichler.com/warranty
Dimensions	
Base Backplate	5.00" X 5.00"
Extension	6.50"
Weight	1.95 LBS
Height from center of Wall opening (Spec Sheet)	3.25"
Height	7.00"
Width	5.00"
Electrical	
Input Voltage	Dual (120/140)V
Light Source	
Delivered Lumens	350
Dimmable	Yes
Expected Life Span (Hours)	40000
Lamp Included	Integrated
Light Source	LED
Max or Nominal Watt	11.00
# of Bulbs/LED Modules	1
Mounting/Installation	
Interior/Exterior	Exterior
Location Rating	Wet
Mounting Style	Wall Mount
Photometrics	
Color Rendering Index	90
Color Temperature Range	3000
Kelvin Temperature	3000K

FIXTURE ATTRIBUTES

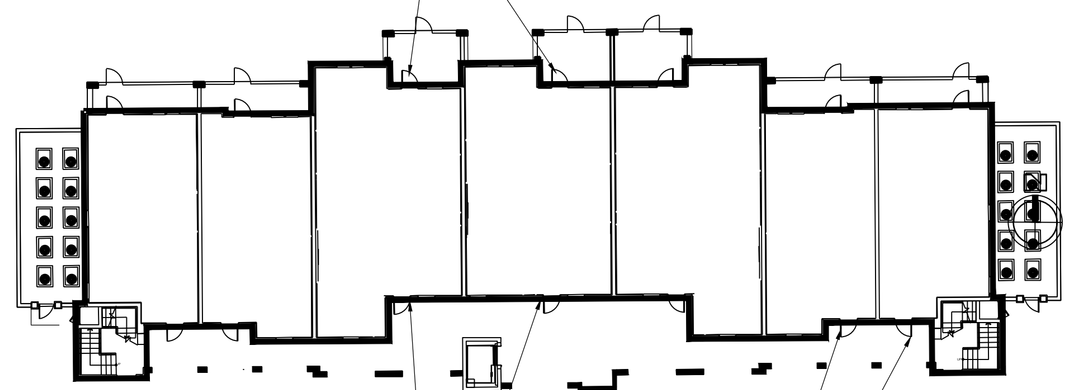
Housing	
Primary Material	Aluminum
Shade Dimensions	4.50" D X 7.00"
Product/Ordering Information	
SKU	11250AZT30
Finish	Textured Architectural Bronze
Style	Contemporary
UPC	783927453059

Finish Options

Textured Architectural Bronze

Textured Black

LIGHT FIXTURES MANUFACTURER: KICHLER LIGHTING LLC
STYLE: CYLINDER 3000K LED 7" WALL LIGHT TEXTURED ARCHITECTURAL BRONZE
COLOR: BRONZE



LIGHT FIXTURES MANUFACTURER: KICHLER LIGHTING LLC
STYLE: CYLINDER 3000K LED 7" WALL LIGHT TEXTURED ARCHITECTURAL BRONZE
COLOR: BRONZE

LIGHT FIXTURES MANUFACTURER: KICHLER LIGHTING
STYLE: CYLINDER 3000K LED 7" WALL LIGHT TEXTURED ARCHITECTURAL BRONZE
COLOR: BRONZE

PORCH LIGHT LOCATIONS FOR TYPICAL BUILDING
N.T.S.

ORDERING INFORMATION

Sample Number: PMM-SA4A-740-U-T3-GM

Product Family [1, 2]	Light Engine: Configuration	Light Engine: Drive Current	Color Temperature	Voltage	Distribution	Finish [4]
PMM=Mesa	**SA1**=1 Square	**A**=415mA	**722**=70CRI, 2200K	**U**=Universal (120.277V)	**T1**=Type I	**AP**=Grey
SAA-PMM=Mesa Buy American Act Compliant [25]	**SA2**=2 Squares	**B**=800mA	**727**=70CRI, 2700K		**T3**=Type III	**BZ**=Bronze
TAA-PMM=Mesa Trade Agreements Act Compliant [25]	**SA3**=3 Squares	**C**=1050mA (1.1A)	**730**=70CRI, 3000K	**9**=347V	**T4FT**=Type IV Forward Throw	**BK**=Black
	SA4=4 Squares	**D**=1200mA (1.2A)	**735**=70CRI, 3500K	**8**=480V [4]	**T4W**=Type IV Wide	**DP**=Dark Platinum
			740=70CRI, 4000K		**SL2**=Type II w/Spill Control	**GM**=Graphite Metallic
			750=70CRI, 5000K		**SL3**=Type III w/Spill Control	**WH**=White
			760=70CRI,6000K		**SL4**=Type IV w/Spill Control	
			827=80CRI, 2700K		**SLL**=90 Spill Light Eliminator Left	
			830=80CRI, 3000K		**SLR**=90 Spill Light Eliminator Right	
			835=80CRI, 3500K		**RW**=Rectangular Wide Type I	
			AMB=590nm, Amber [3]		**SWQ**=Type V Square Narrow	
					SMQ=Type V Square Medium	
					SWQ=Type V Square Wide	

Options (Add as Suffix)

10MSP=10kV MOV Surge Protection Device
20K=20kV UL 1449 Fused Surge Protection Device
20MSP=20kV MOV Surge Protection Device
3=Three Position Terminal Block
2L=UL Listed / CSA Certified [6, 7]
DIM=External 0-10V Dimming Leads
EBP=Emergency Battery Pack [8]
CBP=Cold Weather Emergency Battery Pack [8]
CC=Coastal Construction [9]
UL=UL Listed / CSA Certified
HSS=House Side Shield [10]
G3=3G Vibration Rated
HA=-50°C High Ambient Temperature
IH=Internal Dome Hinge [4]
LCF=Light Square Trim Plate Painted to Match Housing
DALI=DALI Driver [11]
BPC=Button Type Photocontrol
PR=NEMA 3-PIN Twistlock Photocontrol Receptacle
PR7=NEMA 7-PIN Twistlock Photocontrol Receptacle
LLPC=Long Life Twistlock NEMA Photocontrol [12]
MS/DIM-L08=Motion Sensor for Dimming Operation, Up to 8' Mounting Height [13, 14]
MS/DIM-L20=Motion Sensor for Dimming Operation, 9' - 20' Mounting Height [13, 15]
MS/DIM-L40=Motion Sensor for Dimming Operation, 21' - 40' Mounting Height [13, 15]
LWR-LW=Enlighted Sensor, 8'-16' MH [13, 16, 24]
LWR-LN=Enlighted Sensor, 16'-40' MH [13, 16, 24]
ZD=DALI-enabled 4-PIN Twistlock Receptacle [11, 13]
ZW=WaveLinx-enabled 4-PIN Twistlock Receptacle [13, 17]
SWPD4XX=WaveLinx Wireless Sensor, 7' - 15' Mounting Height [16, 18, 17, 19]
SWPD5XX=WaveLinx Wireless Sensor, 15' - 40' Mounting Height [16, 18, 17, 19]
SA6028-XX=Dual Mount Arm [4]
SA6029-XX=Wall Mount Arm [4]
OA/RA1013=Photocontrol Shorting Cap
OA/RA1016=NEMA Photocontrol - Multi-Tap
OA/RA1027=NEMA Photocontrol - 480V
OA/RA1201=NEMA Photocontrol - 347V
OA1223=10kV Circuit Module Replacement
FSIR-100=Wireless Configuration Tool for Motion Sensor [20]
LS/HSS=House Side Shield [10, 21]
SWPD4-XX=WaveLinx Wireless Sensor, 7' - 15' Mounting Height [16, 18, 17, 19]
SWPD5-XX=WaveLinx Wireless Sensor, 15' - 40' Mounting Height [16, 18, 17, 19]
WOLC-7P-10A=WaveLinx Outdoor Control Module [22]

Accessories (Order Separately) [10, 24]

NOTES:
1. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
2. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
3. Only for use with 480V Wye systems. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems).
4. Not available with sensor options at 1.2A drive current. Not available in combination with HA high ambient and sensor options at 1A drive current.
5. Custom and RAL color matching available upon request. Consult your lighting representative at Cooper Lighting Solutions for more information.
6. Not available with SWPD4 or SWPD5 sensor options. Not available with SA1 light square configuration. ZL is with MS/DIM sensors only available with UNV voltage.
7. Not available with EBP or CBP battery pack options.
8. Not available with high ambient (HA), high voltage (8 or 9), or 1.2A drive current configurations. Universal voltage (UNV) and drive currents 1A and lower only. Rated to maximum 25C ambient operating temperatures.
9. Salt spray tested to 5,000hrs per ASTM B117, Scribe rating of 9 per ASTM D1654.
10. House side shield not for use with SNG, SMG, SWQ, or RW distributions. The Light Square trim plate is painted black when the HSS option is selected.
11. Utilizes internal step-down transformer when 347V or 480V is selected.
12. Not for use with 480V, ungrounded systems.
13. Controls system is not available with photocontrol (BPC), photocontrol receptacle (PR or PR7), or other controls systems (MS, ZD, ZW, LWR, DALI, or DIM).
14. Enlighted wireless sensors are factory installed and require network components LWP-EM-1, LWP-GW-1 and LWP-PoE8 in appropriate quantities. See website for Enlighted application information.
15. Requires 4-PIN twistlock receptacle (ZD or ZW) option.
16. Replace XX with sensor color (WH, BZ or BK).
17. Wireless sensors (LWR, SWPD) may be overly sensitive with operating below -20°C (-4°F).
18. For this device to be field configurable, requires WAC Gateway components WAC-PoE and WPOE-120 in appropriate quantities. Only compatible with WaveLinx system and software and requires system components to be installed for operation. See website for more WaveLinx application information.
19. Replace XX with paint color.
20. This tool enables adjustment to Motion Sensor (MS) parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative for more information.
21. Must order one per light square when ordering as a field-installable accessory.
22. Requires 7-PIN NEMA twistlock receptacle (PR7) option. The WOLC-7 cannot be used in conjunction with other control systems (MS, ZW, ZD or LWR). Operates on 120-347V input voltages.
23. Not compliant with Buy American requirements of the American Recovery and Reinvestment Act of 2009 (ARRA) or Buy American Act of 1979 (BAA), respectively. Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately must be separately analyzed under domestic preference requirements.
24. Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.

Signify Classified - Internal

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

COOPER Lighting Solutions

Test Information

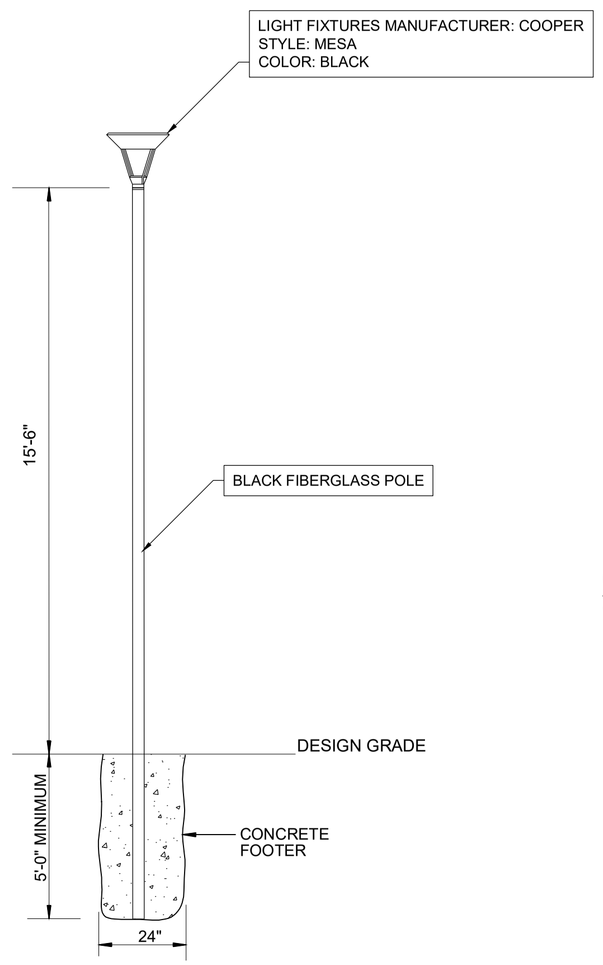
Test Method:	LM-79-08
Report Number:	P188981
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P34805)
Test Lab:	INNOVATION CENTER-P3
Issue Date:	03/03/2020
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	INVUE
Catalog Number:	ABB-B2-LED-D1-A-8030
Description:	ARBOR OUTDOOR ARCHITECTURAL BOLLARD
	80 CRI, 3000K LEDS AND ASYMMETRIC OPTIC, GRAPHITE METALLIC PAINTED FINISH
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	678 lumens
Efficiency:	N/A
Efficacy:	29.5 lumens/watt
Luminous Opening:	Circular (Dia: 4.75' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G1
Input Watts (W):	23
Input Voltage (V):	NR
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
Total Harmonic Distortion (THD):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	24 FT

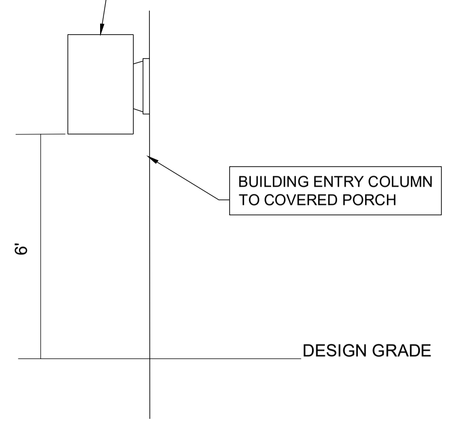


LIGHT FIXTURES MANUFACTURER: COOPER
STYLE: MESA
COLOR: BLACK



LIGHT POLE DETAIL (MESA)
N.T.S.

LIGHT FIXTURES MANUFACTURER: KICHLER LIGHTING
STYLE: SMALL ONE LIGHT OUTDOOR WALL LANTERN
COLOR: BRONZE



LIGHT POLE DETAIL
(CYLINDER 3000 K LED 7" WALL LIGHT TEXTURED ARCHITECTURAL BRONZE)
N.T.S.

Sunshine811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

NO	DATE	BY	REVISIONS

HSQ GROUP, LLC
Engineers · Planners · Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431 · 561.392.0221
C26258 · LB7924

MAINSTREET AT COCONUT CREEK
OPEN SPACE PARK

PHOTOMETRIC DETAILS

DATE:	12/23
DESIGNED BY:	JH
DRAWN BY:	HG
CHECKED BY:	JH

JAY HUEBNER LICENSE No. 54615 STATE OF FLORIDA PROFESSIONAL ENGINEER

DATE: Feb 07, 2024
JAY HUEBNER, P.E.
FLORIDA REGISTRATION NO. – 54615

The seal on this page, affixing, signed and dated by Jay Huebner, P.E. Florida License No. 54615.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

PROJECT:	1803-32
SHEET:	PH-25

DATE: Feb 07, 2024 – 9:52am Z:\Projects\2018\180332--ZOHNS FARM\Drawings\Construction Plans\PARKS\180332--PARKS-PH1 DETS.dwg