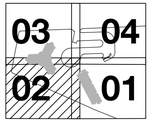
KEY PLAN



TREE AND PALM LEGEND

- PROPOSED TREE
- PROPOSED PALM
- TREE TO BE PRESERVED
- PALM TO BE PRESERVED
- TREE TO BE RELOCATED
- PALM TO BE RELOCATED
- PLANTING AREA
- LAWN
- LIMIT OF WORK

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300 SOUTH POINTE DR | MIAMI BEACH, FL 33139

SEAL (MARSH C. KRIPLEN-LA6667007)

CANOPY & PALM
PLANTING PLAN

DATE	ISSUE

NORTH

0 10 20 40

SCALE: 1:20

L402

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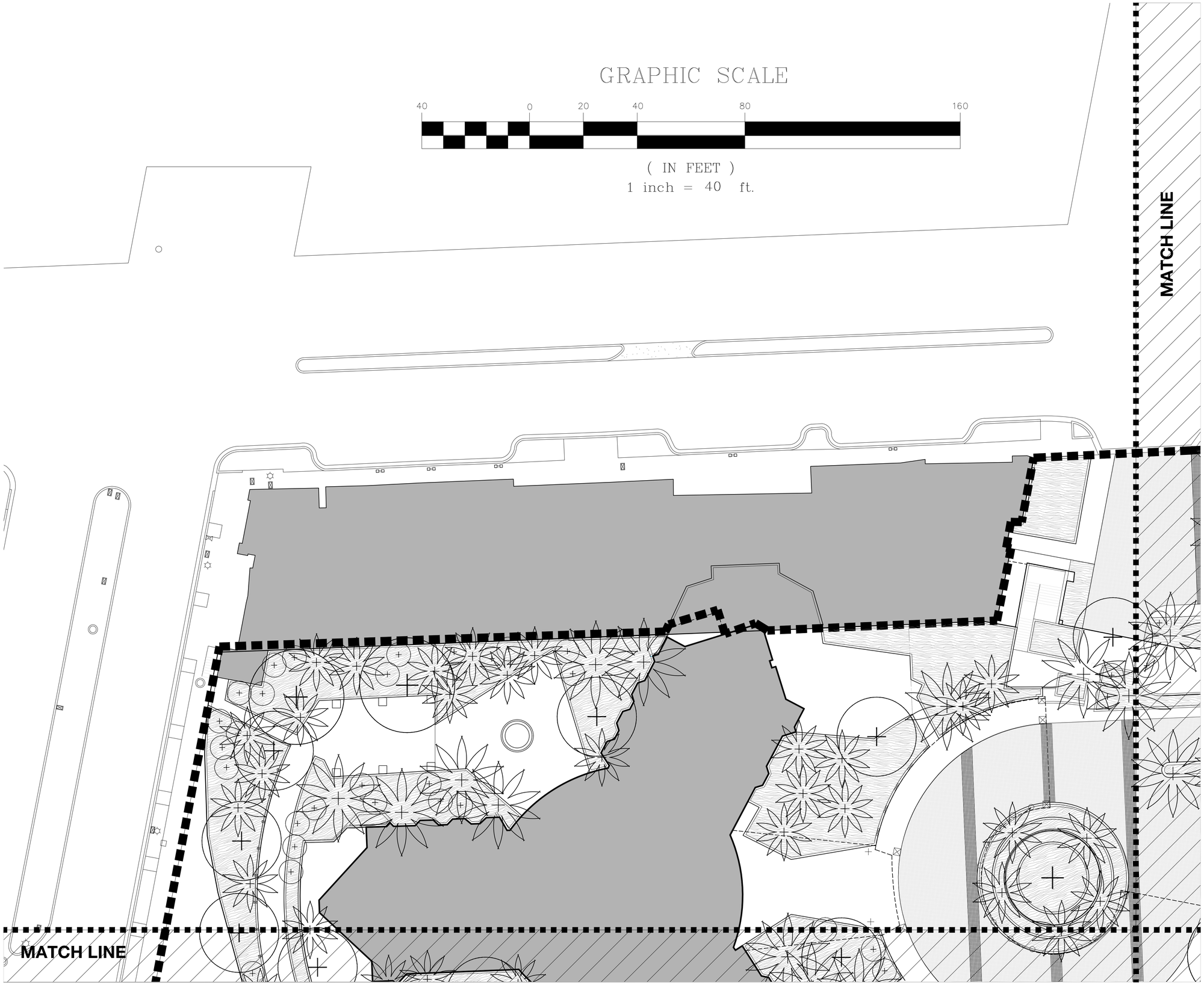

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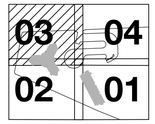

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DATE	ISSUE

NORTH

0 10 20 40

SCALE: 1:20

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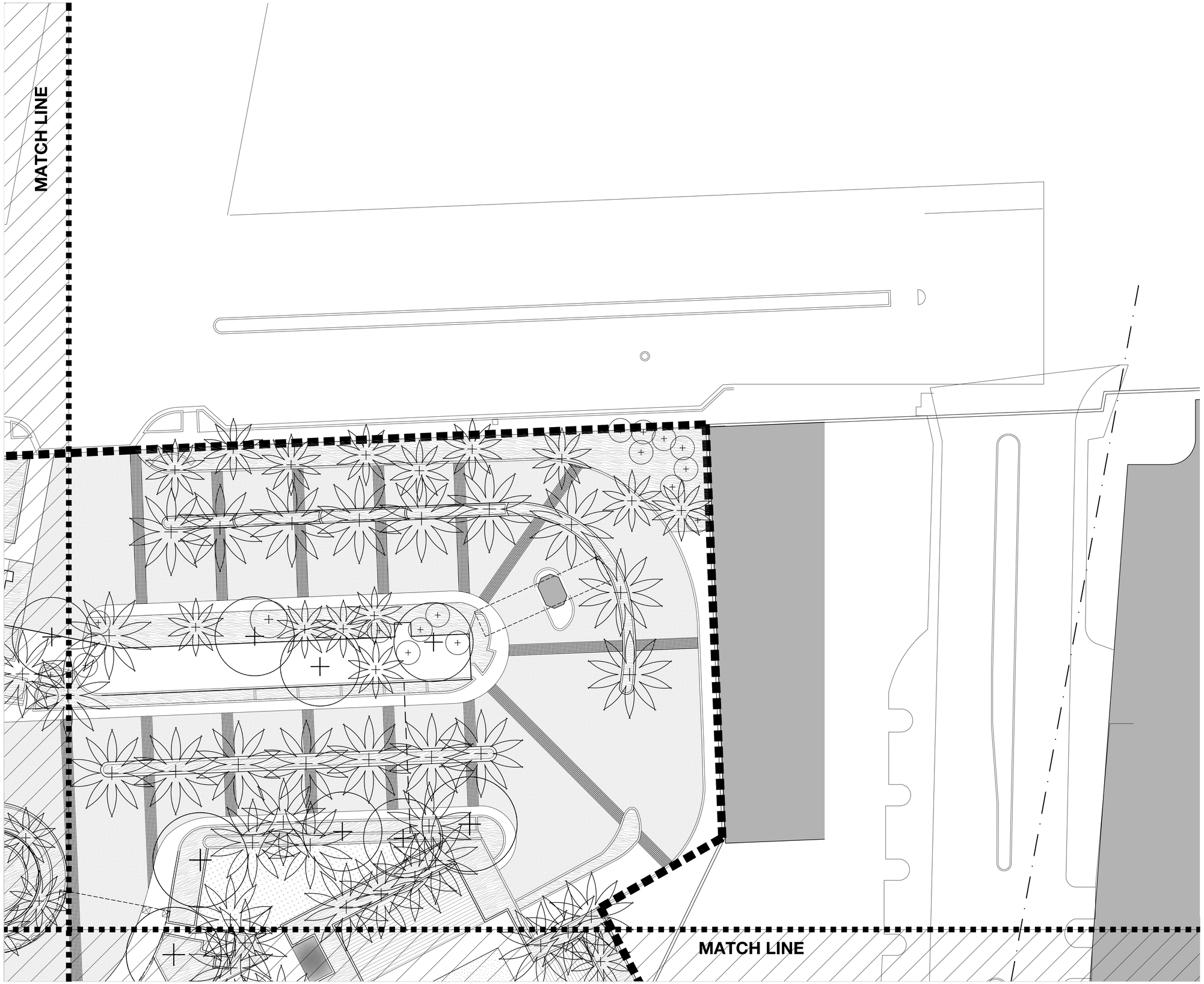

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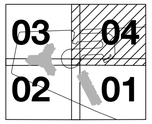

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TREE AND PALM LEGEND

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CANOPY & PALM
PLANTING PLAN

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SCALE: 1:20

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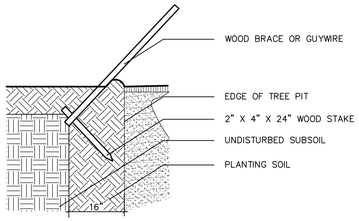
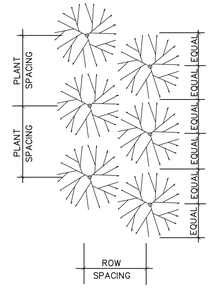


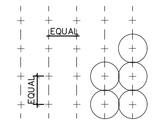
TOP OF STAKE MUST BE MINIMUM OF 3" BELOW FINISHED GRADE

9 STAKING DETAIL
SCALE: NOT TO SCALE



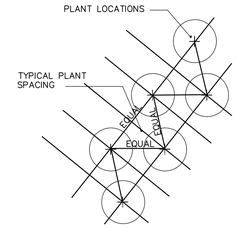
PLANT SPACING	ROW SPACING
12"	10.4"
18"	15.6"
24"	20.8"
30"	26.0"
36"	31.2"
48"	41.6"
60"	52.0"

NOTE:
IN MOST CASES TRIANGULAR SPACING IS PREFERRED. USE SQUARE SPACING ONLY IN SMALL RECTILINEAR AREAS.



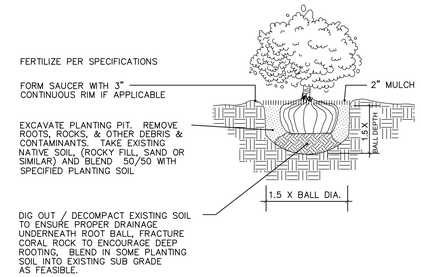
TYPICAL PLANT SPACING

SQUARE SPACING PLAN



TRIANGULAR SPACING PLAN

6 PLANT SPACING
SCALE: NOT TO SCALE



1 SHRUB PLANTING
SCALE: NOT TO SCALE

PREPARATION:
STORE ALL MATERIAL IN DRY, CLEAN AREA, COVER TO PROTECT FROM RAIN AND MINIMIZE DUST. COORDINATE RUN-OFF CONTROL WITH GENERAL CONTRACTOR.
TEST EXISTING SOIL TO ENSURE IT IS FREE OF EXCESSIVE CLAY OR SALT AND ANY CHEMICALS/PETROCHEMICALS WHICH MAY HARM PLANT HEALTH.

EXISTING MATERIAL:
IF INCORPORATING EXISTING SITE SOIL REMOVE ALL ROOTS, AND ROCK LARGER THAN 2" IN SIZE. REMOVE ALL PLASTIC, METAL AND MANMADE DETRITUS.

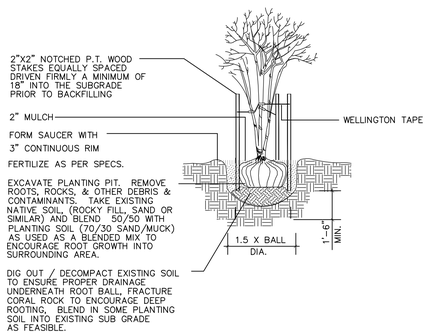
MIX:
50% EXISTING SOIL
10% FLORIDA PEAT
10% COMPOST
20% CLEAN SAND
10% CYPRESS SHAVINGS

BLEND QUANTITIES NEEDED BY HAND OR MACHINE.

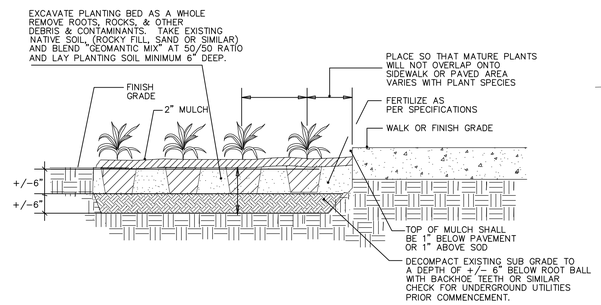
INSTALLATION:
REFER TO APPROPRIATE DETAILS FOR AMENDMENTS, COMPACTION DEPTHS ETC.

GENERAL: REFER TO LANDSCAPE NOTES FOR ADDITIONAL INFORMATION

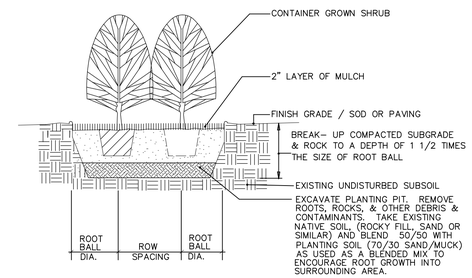
10 PLANTING SOIL- TYPICAL



7 MULTI TRUNK TREE- PLANTNG & STAKING
SCALE: NOT TO SCALE



4 SHRUB- HEDGE AND MASS PLANTING
SCALE: NOT TO SCALE



2 SHRUB- HEDGE AND MASS PLANTING
SCALE: NOT TO SCALE

MULCH A:
PINE STRAW, FOR USE IN GENERAL PLANTING AREAS AND ON SLOPES GREATER THAN 10%

MULCH B:
MINI PINE BARK NUGGETS, FOR USE IN SPECIALTY AREAS

MULCH C:
MELALEUCA MULCH, FOR USE IN GENERAL PLANTING AREAS AND ON SLOPES GREATER THAN 10%

BLEND QUANTITIES NEEDED BY HAND OR MACHINE.

INSTALLATION:
REFER TO APPROPRIATE DETAILS FOR EXTENTS AND DEPTHS.

GENERAL: REFER TO LANDSCAPE NOTES FOR ADDITIONAL INFORMATION, CONFIRM TYPE TO BE USED WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

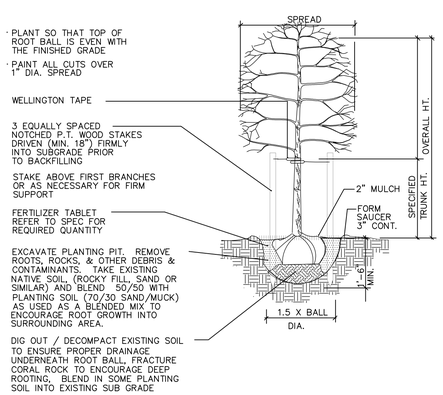
11 MULCH- TYPICAL

MIX:
5050- MUCK AND FINE SAND

SUPPLIER: ATLAS PEAT AND SOIL 561.734.7300

12 PLANTING SOIL- LAWN TOP DRESSING

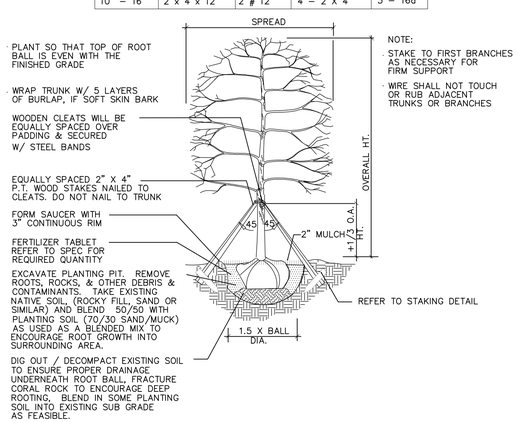
CALIPER	TIES	STRANDS	STAKES
1" – 1 1/2"	2	1 # 12	2 – 2 X 2
1 1/2" – 2"	3	1 # 12	3 – 2 X 2
2" – 3"	3	2 # 12	2 – 2 X 2



NOTE:
USE FOR 3" OR LESS SINGLE STEM TREES & PALMS

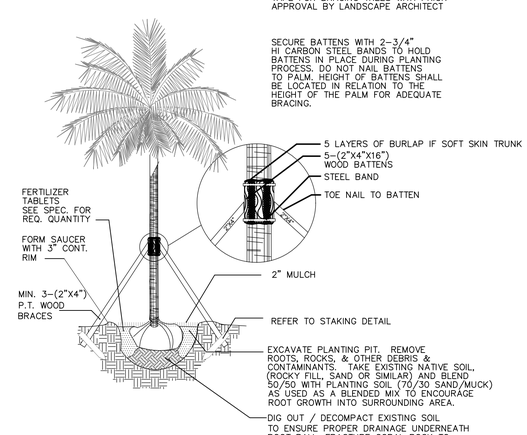
8 CANOPY AND PALM TREE- PLANTING & VERTICAL STAKING
SCALE: NOT TO SCALE

CALIPER	CLEATS	STRAPS	BRACES	NAILS
3" – 8"	2 x 4 x 8"	1 # 12	3 – 2 X 4	2 – 16d
8" – 10"	2 x 4 x 12"	1 # 12	3 – 2 X 4	3 – 16d
10" – 16"	2 x 4 x 12"	2 # 12	4 – 2 X 4	3 – 16d



NOTE:
USE FOR 3" TO 12" SINGLE TRUNK TREES

5 CANOPY TREE- PLANTING & TRIPLE BRACE STAKING
SCALE: NOT TO SCALE



3 PALM- PLANTING & STAKING
SCALE: NOT TO SCALE

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DETAILS

DATE	ISSUE

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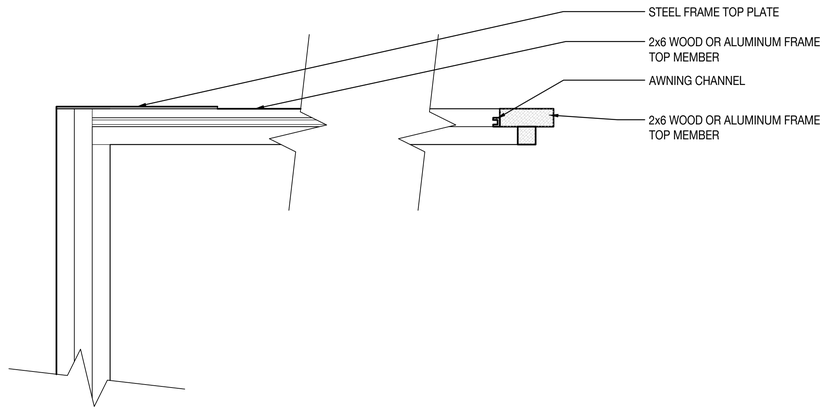
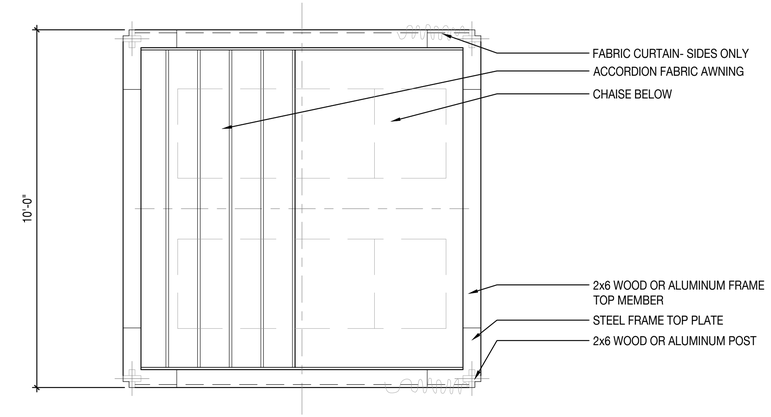
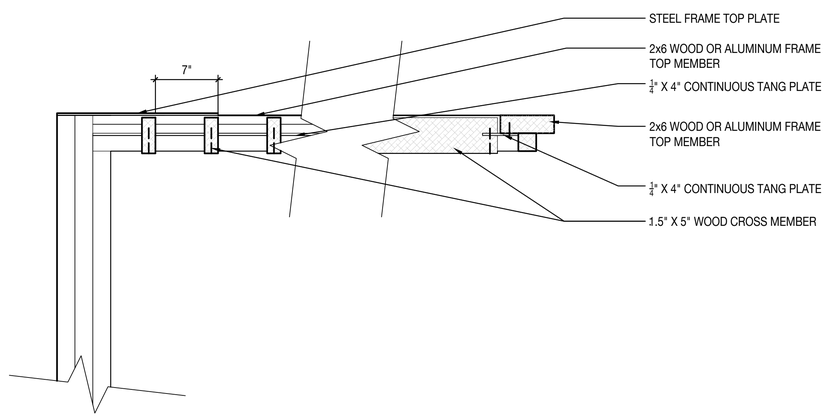


2 CABANA DETAIL- AWNING

Scale: 1-1/2" = 1'- 0"

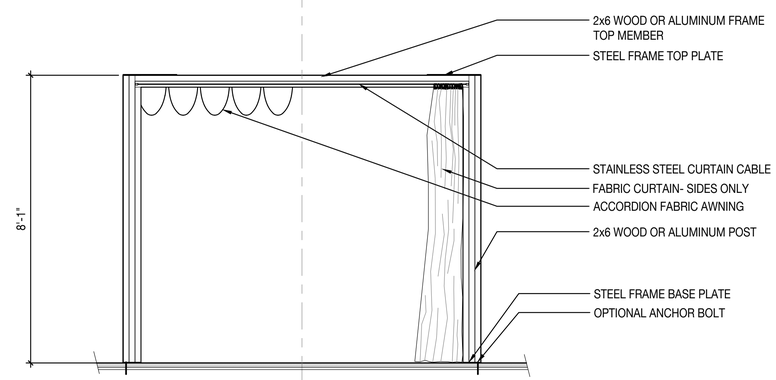


PLAN VIEW



3 CABANA DETAIL- FIXED ARBOR OPTION

Scale: 1-1/2" = 1'- 0"



MANUAL CRANK AWNING CONTROL
MANUAL SLIDE SIDE CURTAINS
CABANAS ARE TO BE DEMOUNTED DURING SEVERE WEATHER

1 POOL DECK CABANA

ELEVATION

Scale: 1/2" = 1'- 0"

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HARDSCAPE DETAILS

DATE	ISSUE

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LANDSCAPE LIGHTING NOTES

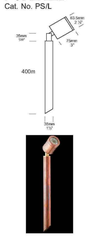
1. THE LANDSCAPE LIGHTING PLAN ILLUSTRATES FIXTURE LOCATION AND TYPE SOLELY. ALL ELECTRICAL LOADS, WIRING, AND CALCULATIONS ARE BY OTHERS.
2. CONTRACTOR TO COORDINATE WITH CLIENT AND LANDSCAPE ARCHITECT CONTROL SYSTEM FOR LANDSCAPE LIGHTING.
3. THE CONTRACTOR TO PROVIDE SLEEVES AND CONDUIT AS NEEDED FOR ALL EXTERIOR LIGHTING FIXTURES WHEN EXISTING CONDUIT AND WIRING ARE NOT SUITABLE.
4. THE CONTRACTOR IS TO STAKE ALL LANDSCAPE LIGHTING FIXTURES FOR LANDSCAPE ARCHITECT REVIEW.
5. ALL LANDSCAPE FIXTURES TO BE INSTALLED TO PREVENT GLARE AND UNWANTED DIRECTED LIGHT. CONTRACTOR TO ENSURE ALL FIXTURES DO NOT DIRECT LIGHT ONTO ADJACENT PROPERTIES.
6. THE CONTRACTOR IS TO NOTIFY THE LANDSCAPE ARCHITECT TWO WEEKS IN ADVANCE OF SCHEDULED LANDSCAPE LIGHT INSTALLATION. UPON COMPLETION OF THE LANDSCAPE LIGHT INSTALLATION, CONTRACTOR TO PROVIDE NIGHTTIME WALK THROUGH WITH LANDSCAPE ARCHITECT FOR FINAL REVIEW.

EXTERIOR LIGHTING SCHEDULE

SYMBOL	QUANTITY	TYPE	MANUFACTURER	SPECIFICATION NUMBER	LAMP	NOTES
△	-	UPLIGHT	HUNZA	TG/L - S - 3 - CJK150 SS	LED	
□	-	DOWNLIGHT	HUNZA	PS/L-D 10 60 4 CJK150 SS	LED	
◇	-	ACCENT	HUNZA	PS/L-D 10 60 4 CJK150 SS	LED	
◖	-	WALL	HUNZA	SL/L D10 60 4 CJK 150 SS	LED	
KT	-	TRUNK MOUNT KIT	HUNZA	SSP/ T	NA	LA TO APPROVE MOUNT LOCATION

LANDSCAPE LIGHTING CUT SHEETS

Pole Spot PURE LED
Cat. No. PS/L



PURE LED
Pure Performance

The Pole Spot has a single spotlight which can be aimed in any single direction. This luminaire is ideal for path lighting as well as tree lighting, or the head may be aimed downward stopping upward light altogether. The fitting has a fully adjustable head which allows for 360 degree rotation, as well as a high degree of elevation.

This luminaire is machined from a choice of 10mm solid aluminium with a UV stable powder coated finish, solid copper or 316 stainless steel with a clear, tempered, flush glass lens and high temperature silicon gaskets. The Pole Spot uses a MR16 GU 5.3 lamp.

The Hunza PURE LED system uses Cree MT-G chips for maximum performance and long life. Power supply options include a choice of 12 volt integral or a remote (series connection) driver. The PURE LED system incorporates HUNZA's Plug-and-Play system for easy replacement of either the LED engine or integral driver in the field. Four beam angles, and a choice of a Warm or Cool White colour temperatures are available.

Ordering Information

Luminaire	Driver mA	Lens	Colour Temp	Accessories	Material/Finish
PS/L	S - Series D7 - 12v 700mA D10 - 12v 1000mA	15 - 15° TIR Lens 25 - 25° TIR Lens 38 - 38°Reflector 60 - 60° Reflector	3 - 3000K 4 - 4000K	CJK150 - Cable Joint Kit LENSSTEPF - Frost Lens GG - Glare Guard HCL - Hex Cell Louvre Adapter	BK - Black BZ - Bronze GN - Green STAR - Silver Star WH -White WB- Birch DG - Dark Grey OG - Olive Green RG - Beige PR - Primrose COP - Copper SS - 316 Stainless

PS/L D10 60 4 CJK150 SS

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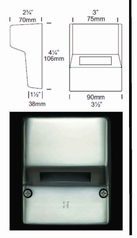
2.5.1

Mouse Lite Square PURE LED
Cat. NO MOUSESQ/L



PURE LED
Pure Performance

The Mouse Lite Square PURE LED is a solid bronze or solid 316 stainless steel luminaire designed for vertical surface mounting in gardens and landscapes. The shape is pleasing to the eye and blends unobtrusively into any environment. A space in the wall behind the luminiare is not required for cable connection due to the design which includes a cable function cavity. There is no light directed upward or forward into the eye. This luminaire features a stainless steel reflector for better light projection.

The Hunza PURE LED system uses the latest Cree XTE LED chips for maximum performance and long life. Power supply options include a choice of integral 12 or 120/240 volt (Retro) drivers or an external remote (series connection) driver. The PURE LED system incorporates an innovative Plug-and-Play system for easy replacement or upgrade of either the LED engine or integral driver.

Ordering Information

Luminaire	Driver mA	Colour Temp	Material/Finish
MOUSESQ/L	S - Series D3 - 12v 350mA D7 - 12v 700mA RU - 110v 350mA Retro RE - 240v 350mA Retro	3 - 3000K 4 - 4000K	SBZ - Solid Bronze SS - Stainless Steel

Ordering Example: MOUSESQ/L S 3 SS

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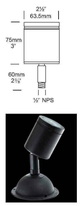
NPS Spot PURE LED
Cat. No. NPS/L



PURE LED
Pure Performance

The NPS Spot is ideal for illuminating bushes and trees from ground level. The luminaire has been designed with a threaded ½" NPS base which can be easily fixed to a Hunza™ Super Spike ground stake, Hunza™ Tree Mount Kit or any ½" NPS fitting. It has a fully adjustable head allowing 360 degree rotation and 0 - 90 degree elevation.

The luminaire is machined from a choice of 10mm solid aluminium with a UV stable powder coated finish, solid copper or 316 stainless steel with a clear, tempered, flush glass lens and high temperature silicon gaskets.

The Hunza PURE LED system uses the latest Cree MT-G LED chips for maximum performance and long life of at least 60,000 hours. Power supply options include a choice of integral 12 volt driver or an external remote driver. The PURE LED system incorporates an innovative Plug-and-Play system for easy replacement or upgrade of either the LED engine or integral driver.

Ordering Information

Luminaire	Driver mA	Lens	Colour Temp	Accessories	Material/Finish
NPS/L	S - Series Wiring D7 - 700mA D10 - 1000mA	15 - 15° TIR Lens 25 - 25° TIR Lens 38 - 38°Reflector 60 - 60° Reflector	3 - 3000K 4 - 4000K	GG - Glare Guard HCL - Hex Cell Louvre Adaptor LENSSTEPF - Frosted Lens SSP/G - Hunza™ Super Spike SSP/T - Hunza™ Tree Mount	BK- Black BZ- Bronze GN- Green STAR- Silver Star WH -White WB- Birch DG- Dark Grey OG- Olive Green RG- Beige PR - Primrose COP- Copper SS - 316 Stainless

SL/L D10 60 4 CJK150 SS

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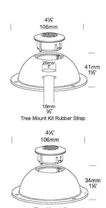
1.6.1

Tree Mount Kit
Cat. No. SSP/T
Cat. No. SSP/TS



Tree Mount Kit with a NPS Spot attached.

The Tree Mount Kit enables a NPS Spot to be mounted onto a tree to create moon lighting effects. A cable connection can be made at the rear of the dome. The Kit consists of a mounting dome and three 316 stainless steel bolts. The bolts initially fix the dome 40mm (1⅝") out from the tree's surface, which allows the tree to grow without causing any harm.

An alternative mounting option is the Tree Mount Kit Rubber Strap. The kit consists of a mounting dome and a one metre adjustable rubber strap, which expands as the tree grows.

Both kits come with a female adaptor for NPS thread.

Ordering Information

Luminaire Type	Material	Accessories
SSP/T - Tree Mount Kit SSP/TS - Tree Mount Kit Rubber Strap	Black Glass-Filled Polypropylene	CJK150 - Cable Joint Kit

Ordering Example: SSP/T - Tree Mount Kit in Black

CJK150 - Cable Joint Kit
(Accessories ordered separately)

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300 SOUTH POINTE DR | MIAMI BEACH, FL 33139

SEAL (MARSH C. KRIPLEN-LA6667007)

LIGHTING NOTES AND SCHEDULE

DATE	ISSUE

L800

[redacted]

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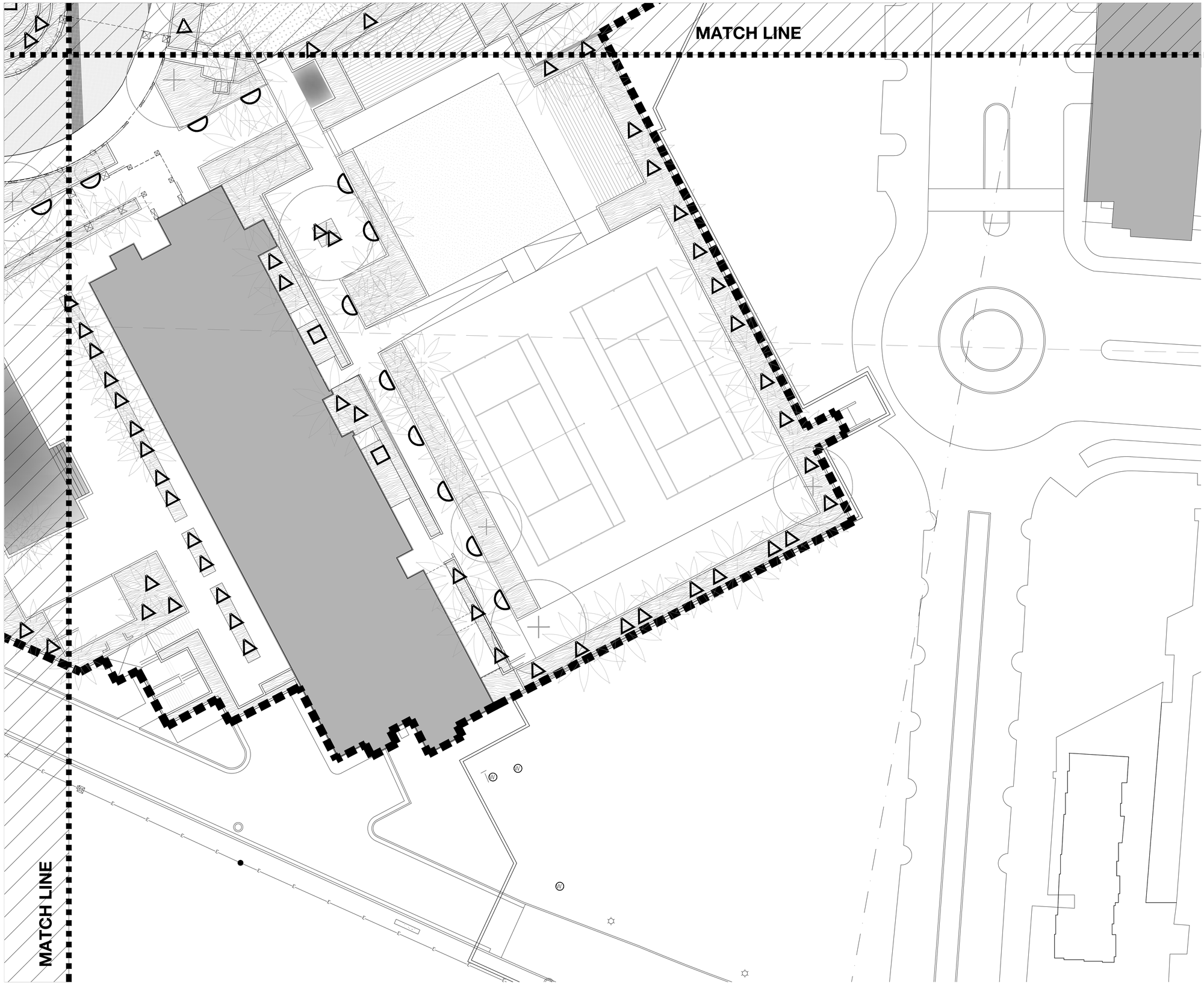
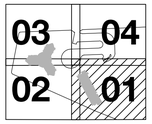


KEY PLAN



LAND
2610 NORTH MIAMI AVENUE
MIAMI, FL 33127
614.439.4895
WWW.LAND.DESIGN

EXTERIOR LIGHTING SCHEDULE

SYMBOL	QUANTITY	TYPE
△	-	UPLIGHT
□	-	DOWNLIGHT
◇	-	ACCENT
◖	-	WALL
KT	-	TRUNK MOUNT KIT

PORTOFINO + SOUTH POINT TOWERS

300 SOUTH POINTE DR | MIAMI BEACH, FL 33139

SEAL (MARSH C. KRIPLEN-LA6667007)

LIGHTING PLAN

DATE	ISSUE

NORTH

0 10 20 40

SCALE: 1:20

L801

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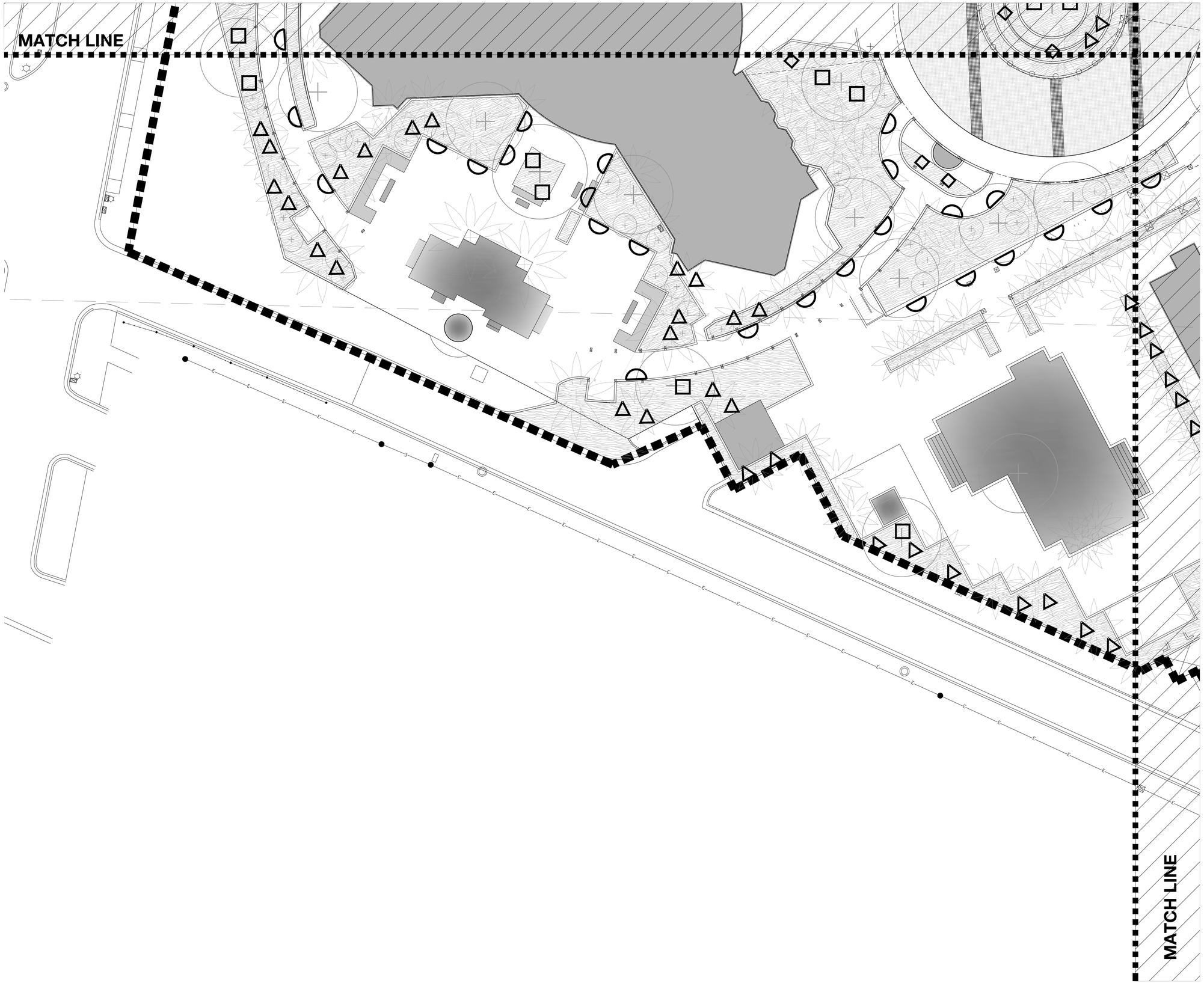

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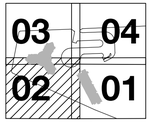

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LIGHTING PLAN

DATE	ISSUE

NORTH

0 10 20 40

SCALE: 1:20

L802

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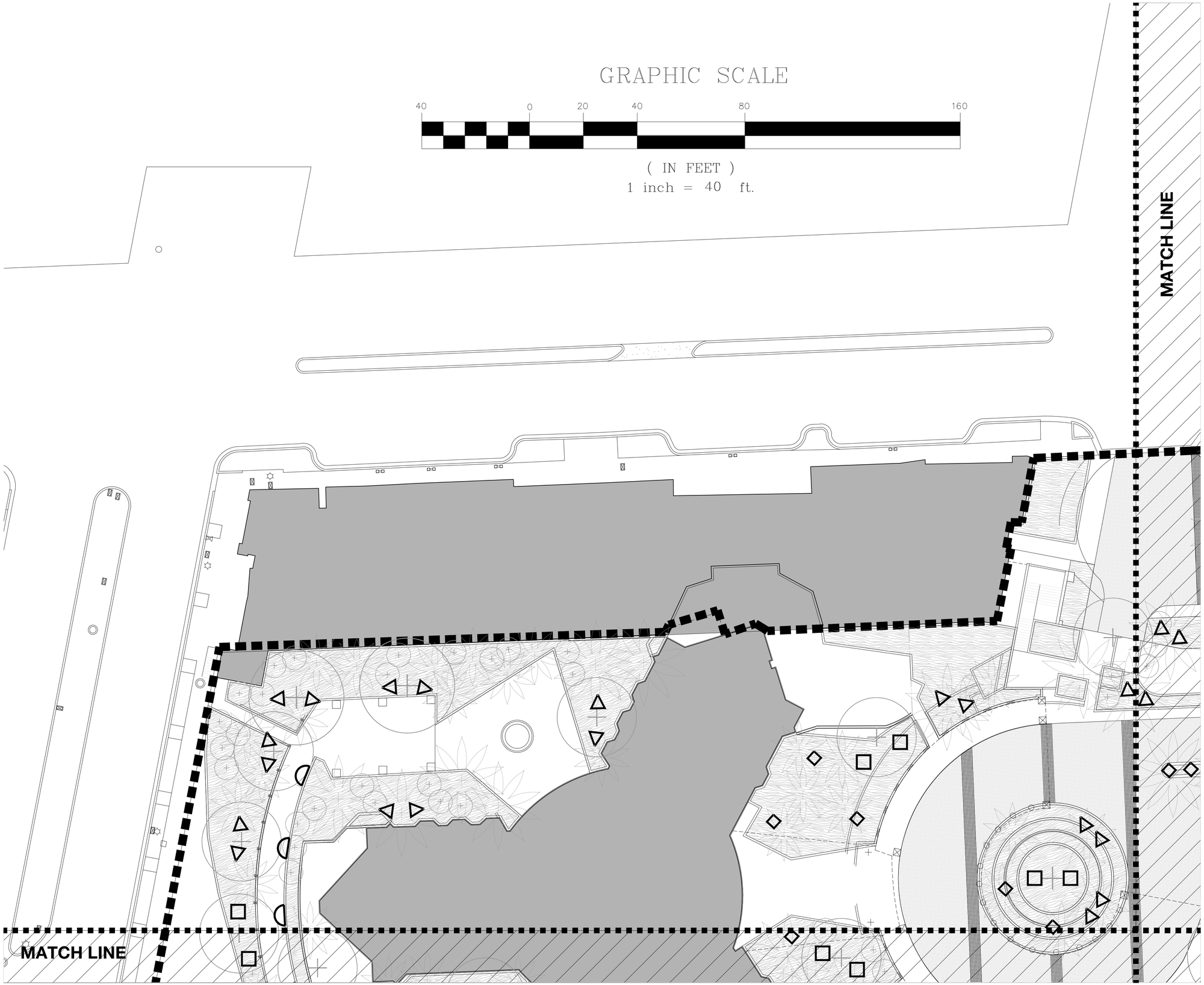

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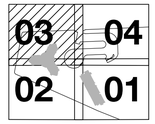

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SEAL (MARSH C. KRIPLEN-LA6667007)

LIGHTING PLAN

DATE ISSUE

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SCALE: 1:20

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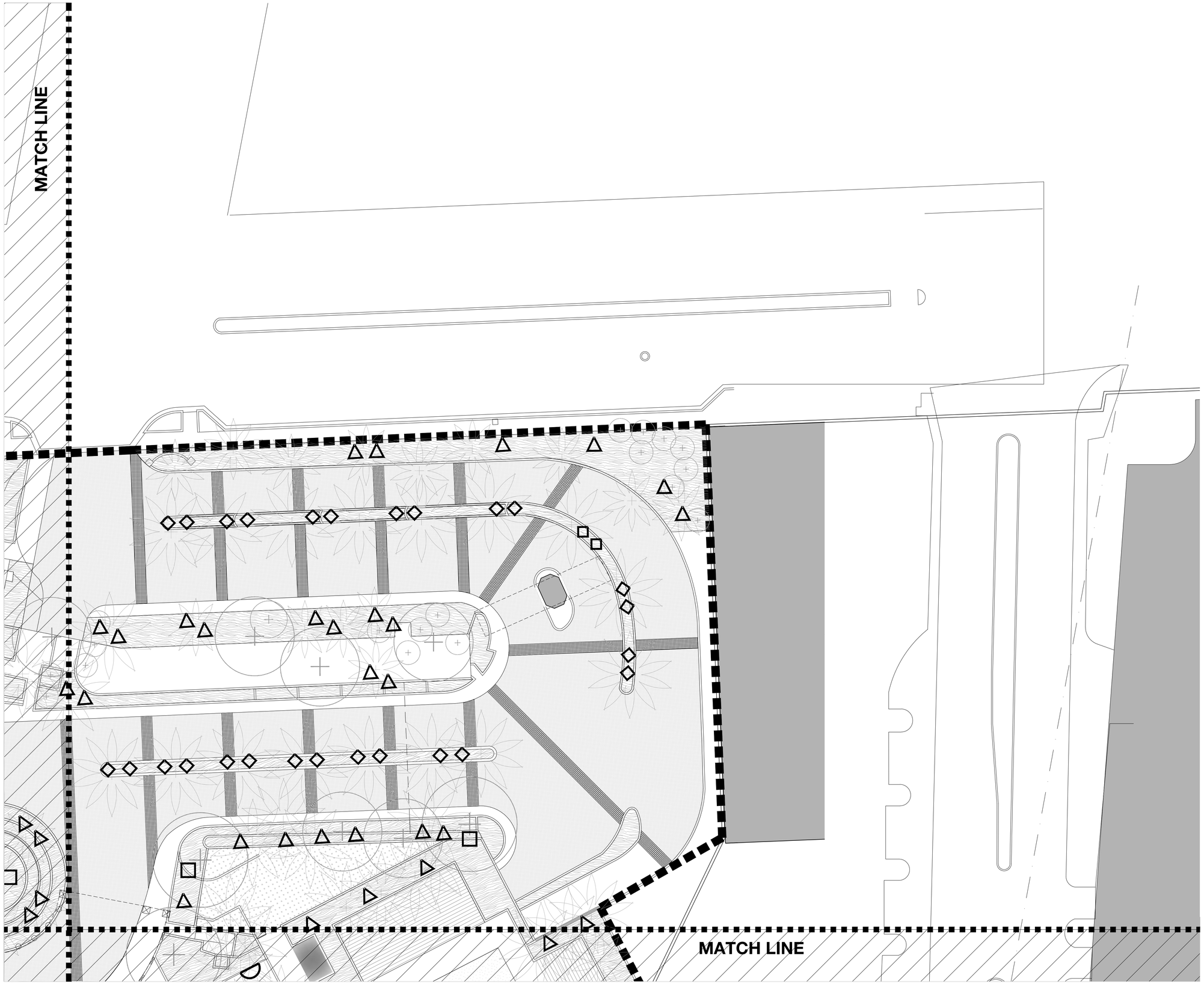

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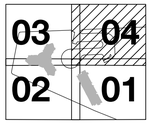

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