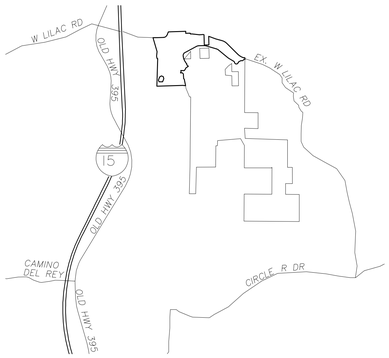
COUNTY OF SAN DIEGO TRACT 5572-RPL1

PHOTOMETRIC DESIGN CONCEPT

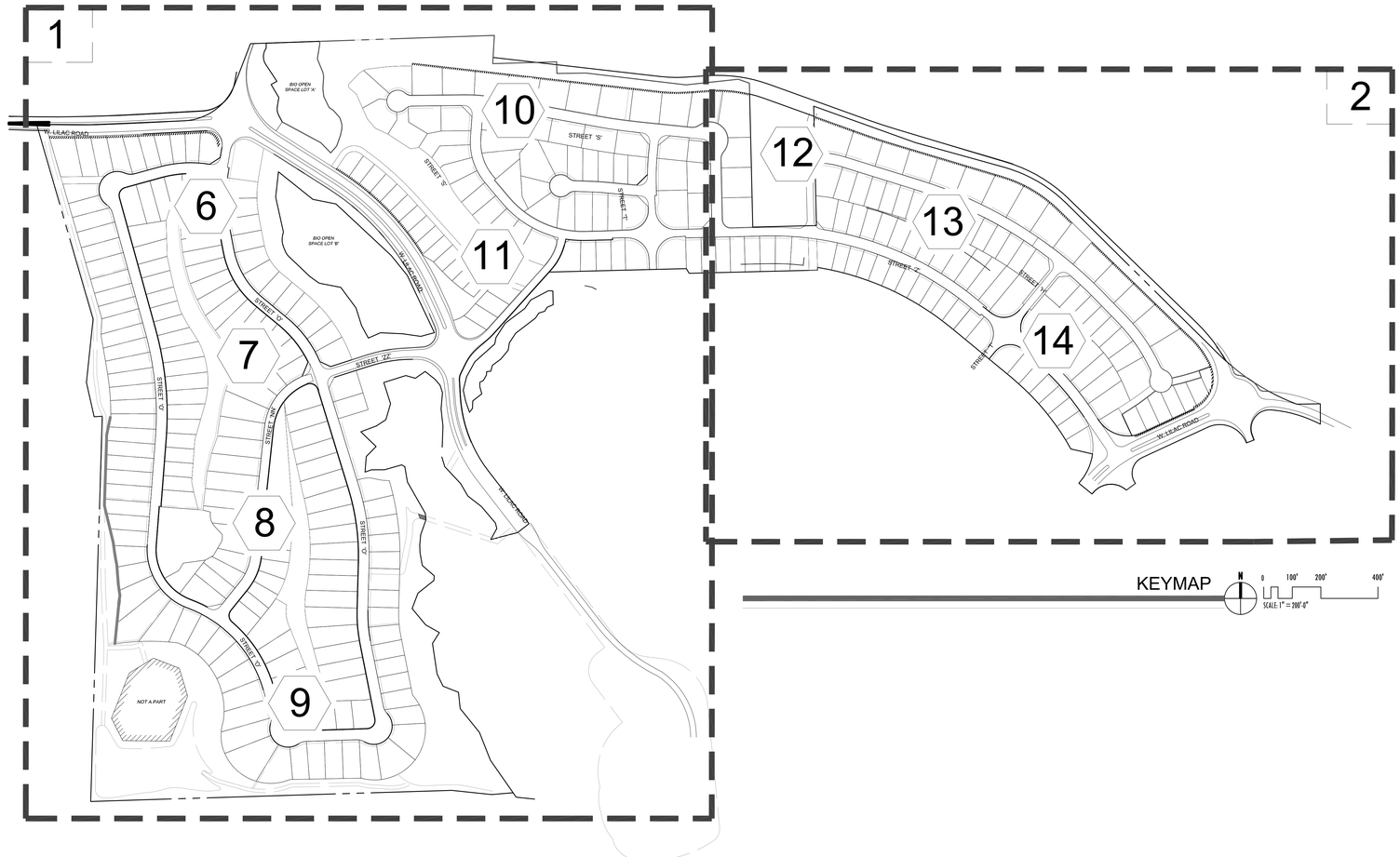
LILAC HILLS RANCH

VICINITY MAP



PHOTOMETRIC CONCEPT SHEET INDEX

SHEETS	PLANS
T-1	PHOTOMETRIC CONCEPTUAL TITLE SHEET
1-2	PARTIAL STREET LIGHTING
3	LIGHT FIXTURE SCHEDULE
4-5	PARK LIGHTING PLANS
6-14	PARTIAL PHOTOMETRICS



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Wimmer Yamada and Caughey
Landscape Architecture | Environmental Planning
3067 Fifth Avenue, San Diego, California 92103-5840
T 619.232.4004 F 619.232.0640 www.wyac.com
12-009.000

PREPARED BY:
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Planning Engineering Surveying
9555 Genesee Avenue, Suite 200
San Diego, CA 92121, (858) 587-8070

COUNTY OF SAN DIEGO TM 5572-RPL1

LILAC HILL RANCH

PHOTOMETRIC TITLE SHEET

T-1

LEGEND

- SINGLE ARM POLE/FIXTURE TYPE 'A' AT ±80'-0" ON CENTER.
- DOUBLE ARM POLE/FIXTURES TYPE 'A' AT ±120'-0" ON CENTER.
- BOLLARD TYPE 'B' AT ±30'-0" ON CENTER.

KEYNOTES

1. PROVIDE WP JUNCTION BOX SET FLUSH WITH FINISHED GRADE AND 20 AMP 480 VOLT POWER SOURCE FOR PRIMARY ENTRY MONUMENT (TYPICAL OF 2 LOCATIONS)

PARTIAL PHASE 1 STREET LIGHTING

SCALE: 1"=100'-0"

NORTH

0 50' 100' 200' 300'

1" = 100'-0"

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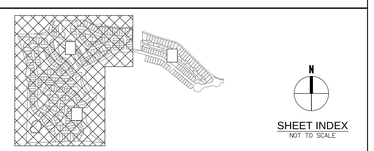

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IMPLEMENTING TM LANDSCAPE CONCEPT PLAN FOR:

LILAC HILL RANCH

PARTIAL PHASE 1 STREET LIGHTING

SHEET NO. 1 OF 14

LEGEND

- SINGLE ARM POLE/FIXTURE TYPE 'A' AT ±80'-0" ON CENTER.
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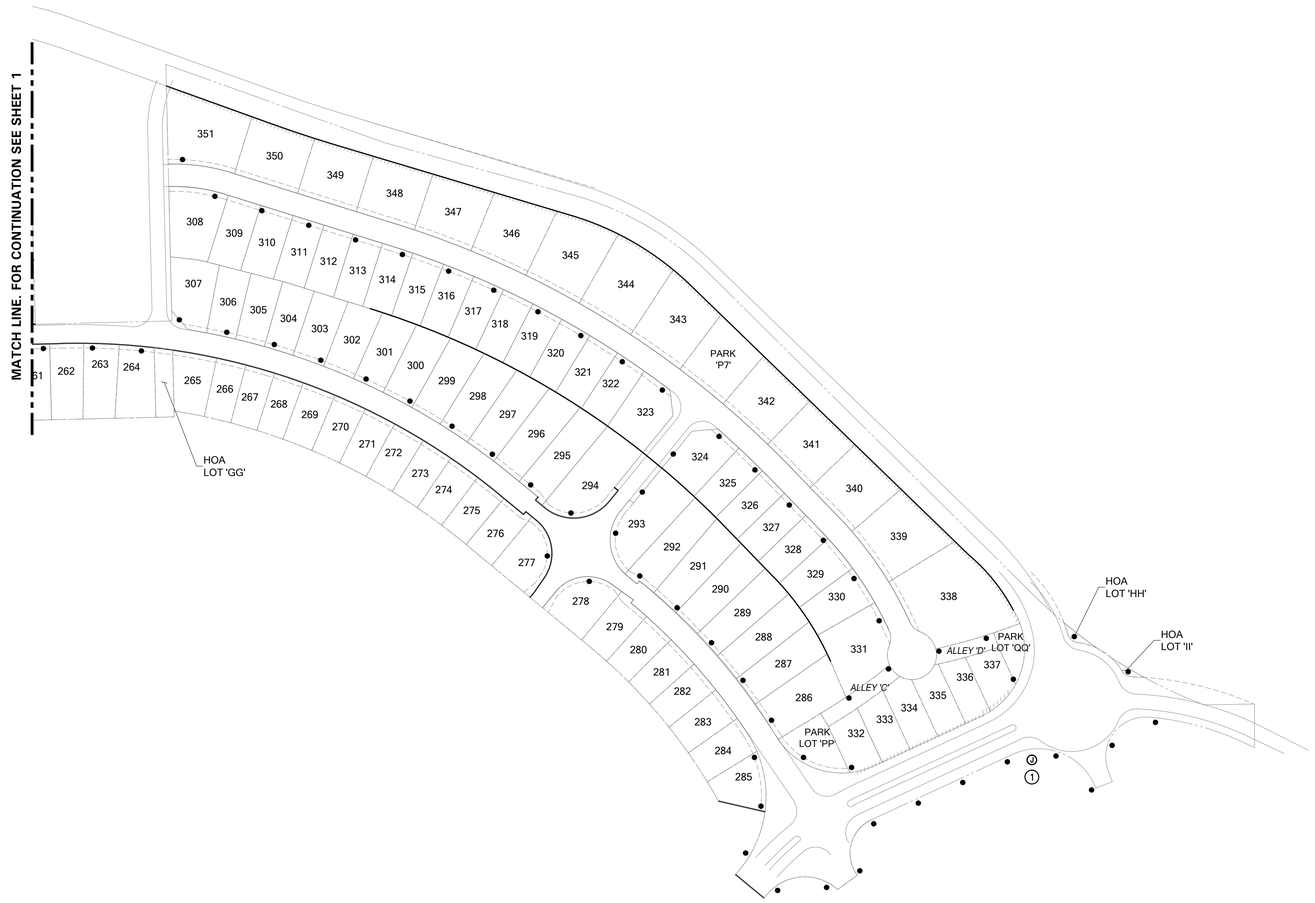

PARTIAL PHASE 1 STREET LIGHTING

SCALE: 1"=100'-0"

NORTH

0 50' 100' 200' 300'

1" = 100'-0"

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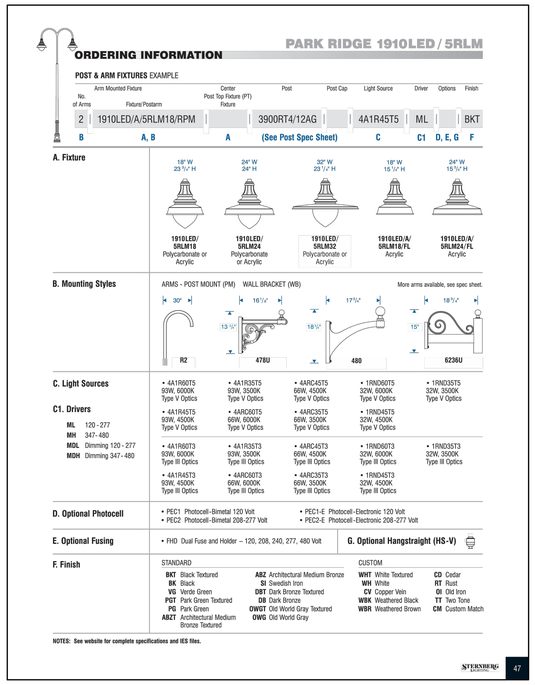
LILAC HILL RANCH

PARTIAL PHASE 1 STREET LIGHTING



PARK RIDGE 1910LED / 5RLM

ORDERING INFORMATION

POST & ARM FIXTURES EXAMPLE

No. of Arms	Arm Mounted Fixture Fixture/Postarm	Center Post Top Fixture (PT) Fixture	Post	Post Cap	Light Source	Driver	Options	Finish
2	1910LED/A/5RLM18/RPM		3900RT4/12AG		4A1R45T5	ML		BKT
B	A, B	A	(See Post Spec Sheet)		C	C1	D, E, G	F

A. Fixture

18" W 23 1/2" H — **1910LED/5RLM18** Polycarbonate or Acrylic
24" W 24" H — **1910LED/5RLM24** Polycarbonate or Acrylic
32" W 23 1/2" H — **1910LED/5RLM32** Polycarbonate or Acrylic
18" W 15 1/2" H — **1910LED/A/5RLM18/FL** Acrylic
24" W 15 1/2" H — **1910LED/A/5RLM24/FL** Acrylic

B. Mounting Styles

ARMS - POST MOUNT (PM) WALL BRACKET (WB) More arms available, see spec sheet.

30" — **R2**
16 1/4" 13 1/4" — **478U**
17 1/4" 18 1/4" — **480**
18 1/4" 15" — **6236U**

C. Light Sources

- 4A1R60T5 93W, 6000K Type V Optics
- 4A1R35T5 93W, 3500K Type V Optics
- 4ARC45T5 66W, 4500K Type V Optics
- 1RND60T5 32W, 6000K Type V Optics
- 1RND35T5 32W, 3500K Type V Optics

C1. Drivers

- 4A1R45T5 93W, 4500K Type V Optics
- 4ARC60T5 66W, 6000K Type V Optics
- 4ARC35T5 66W, 3500K Type V Optics
- 1RND45T5 32W, 4500K Type V Optics

ML 120 - 277
MH 347 - 480
MDL Dimming 120 - 277
MDH Dimming 347 - 480

- 4A1R60T3 93W, 6000K Type III Optics
- 4A1R35T3 93W, 3500K Type III Optics
- 4ARC45T3 66W, 4500K Type III Optics
- 1RND60T3 32W, 6000K Type III Optics
- 1RND35T3 32W, 3500K Type III Optics
- 4A1R45T3 93W, 4500K Type III Optics
- 4ARC60T3 66W, 6000K Type III Optics
- 4ARC35T3 66W, 3500K Type III Optics
- 1RND45T3 32W, 4500K Type III Optics

D. Optional Photocell

- PEC1 Photocell–Bimetal 120 Volt
- PEC2 Photocell–Bimetal 208-277 Volt
- PEC1-E Photocell–Electronic 120 Volt
- PEC2-E Photocell–Electronic 208-277 Volt

E. Optional Fusing

- FHD Dual Fuse and Holder – 120, 208, 240, 277, 480 Volt

G. Optional Hangstraight (HS-V)

F. Finish

STANDARD

BKT Black Textured
BK Black
VG Verde Green
PGT Park Green Textured
PG Park Green
ABZT Architectural Medium Bronze Textured
ABZ Architectural Medium Bronze
SI Swedish Iron
DBT Dark Bronze Textured
DB Dark Bronze
OWGT Old World Gray Textured
OWG Old World Gray

CUSTOM

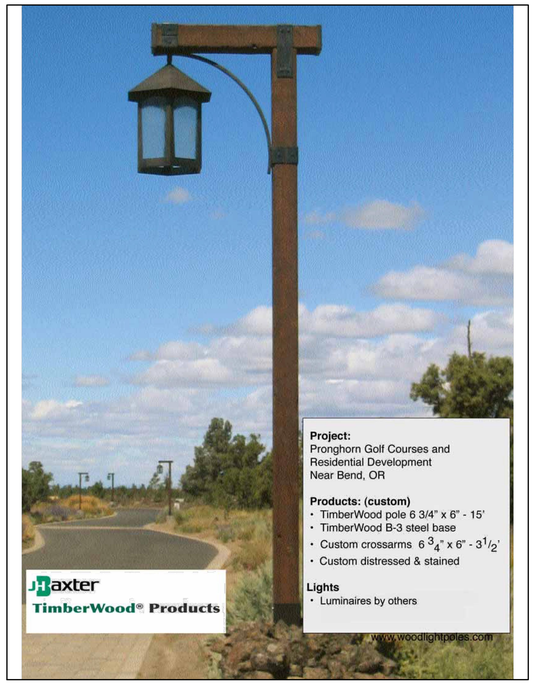
WHT White Textured
WH White
CV Copper Vein
WBK Weathered Black
WBR Weathered Brown
CD Cedar
RT Rust
OI Old Iron
TT Two Tone
CM Custom Match

NOTES: See website for complete specifications and IES files.

STERNBERG LIGHTING 47

FIXTURE TYPE 'A'

NO SCALE



POLE FOR FIXTURE TYPE 'A'

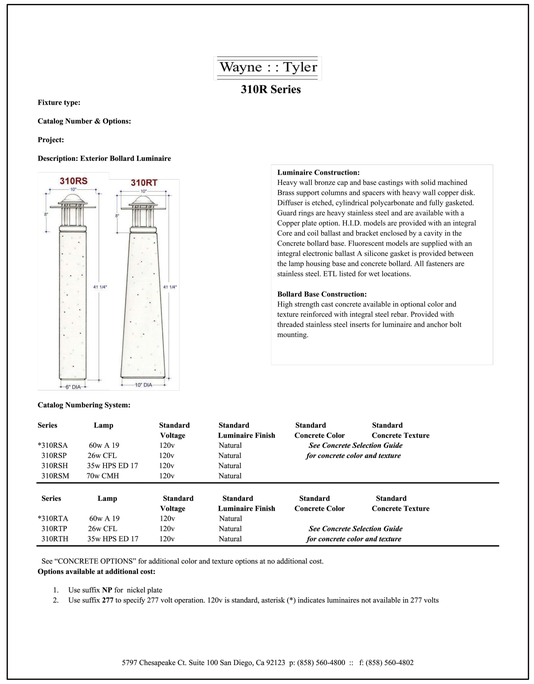
NO SCALE

ALTERNATE POLE FOR FIXTURE TYPE 'A'

NO SCALE

LIGHTING FIXTURE SCHEDULE

FIXTURE TYPE	MANUFACTURER AND CATALOG NUMBER	LAMPS QTY.	LAMPS TYPE	LAMPS WATTS	LAMPS COLOR TEMP.	FIXTURE INPUT VOLTS	FIXTURE TOTAL INPUT WATTS	BALLAST TYPE (1)	MOUNTING (2)(4)(5)	DESCRIPTION
(A)	STERNBERG 1910LED/A/5RLM18/FL/4ARC45T3-FHD	–	LED	66	4500° K	480	66	DRIVER	POLE	FULL CUT OFF DECORATIVE LED FIXTURE WITH ACRYLIC LENS MOUNTED ON WOODEN POLE WITH +3'-0" ARM. BOTTOM OF FIXTURE AT 15'-0" AFG. (FIXTURE FINISH UNDETERMINED).
(B)	WAYNE-TYLER 310RT	–	CMH	39	4500° K	480	44	HPF	GRADE	TAPERED DECORATIVE CONCRETE BOLLARD.



Wayne : : Tyler

310R Series

Fixture type:

Catalog Number & Options:

Project:

Description: Exterior Bollard Luminaire

310RS — 14" — 41 1/4" — 8" DIA
310RT — 15" — 41 1/4" — 10" DIA

Luminaire Construction:
Heavy wall bronze cap and base castings with solid machined Brass support columns and spacers with heavy wall copper disk. Diffuser is etched, cylindrical polycarbonate and fully gasketed. Guard rings are heavy stainless steel and are available with a Copper plate option. H.I.D. models are provided with an integral Core and coil ballast and bracket enclosed by a cavity in the Concrete bollard base. Fluorescent models are supplied with an integral electronic ballast A silicone gasket is provided between the lamp housing base and concrete bollard. All fasteners are stainless steel. ETL listed for wet locations.

Bollard Base Construction:
High strength cast concrete available in optional color and texture reinforced with integral steel rebar. Provided with threaded stainless steel inserts for luminaire and anchor bolt mounting.

Catalog Numbering System:

Series	Lamp	Standard Voltage	Standard Luminaire Finish	Standard Concrete Color	Standard Concrete Texture
*310RSA	60w A 19	120v	Natural	*See Concrete Selection Guide*	
310RSP	26w CFL	120v	Natural	*for concrete color and texture*	
310RSH	35w HPS ED 17	120v	Natural		
310RSM	70w CMH	120v	Natural		

Series	Lamp	Standard Voltage	Standard Luminaire Finish	Standard Concrete Color	Standard Concrete Texture
*310RTA	60w A 19	120v	Natural		
310RTP	26w CFL	120v	Natural	*See Concrete Selection Guide*	
310RTH	35w HPS ED 17	120v	Natural	*for concrete color and texture*	

See "CONCRETE OPTIONS" for additional color and texture options at no additional cost.

Options available at additional cost:

1. Use suffix **NP** for nickel plate
2. Use suffix **277** to specify 277 volt operation. 120v is standard, asterisk (*) indicates luminaires not available in 277 volts

5797 Chesapeake Ct. Suite 100 San Diego, Ca 92123 p: (858) 560-4800 :: f: (858) 560-4802

FIXTURE TYPE 'B'

NO SCALE

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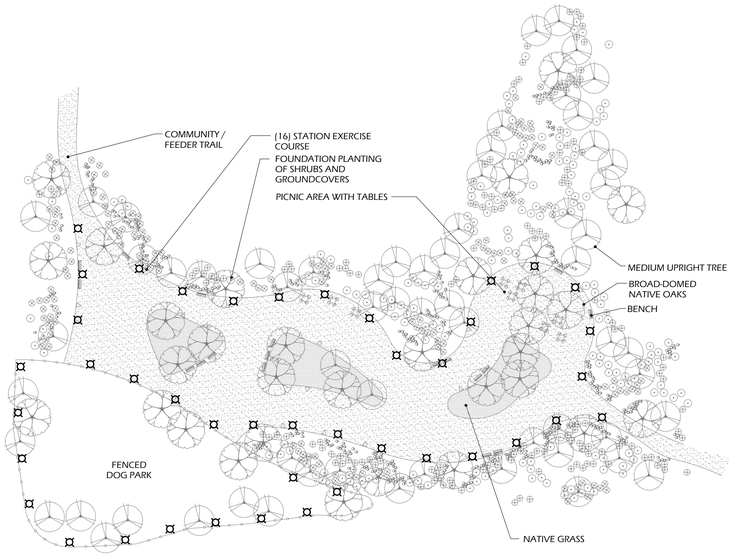
IMPLEMENTING TM LANDSCAPE CONCEPT PLAN FOR:
LILAC HILL RANCH

LIGHT FIXTURE SCHEDULE

SHEET NO. 3 OF 14

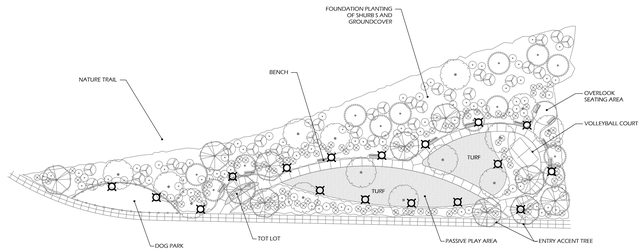


ENLARGED FITNESS CENTER PARK (P1) 1 SHT 4 NORTH

SCALE: 1"=40'-0"

0 20' 40' 80' 120'

1" = 40'-0"

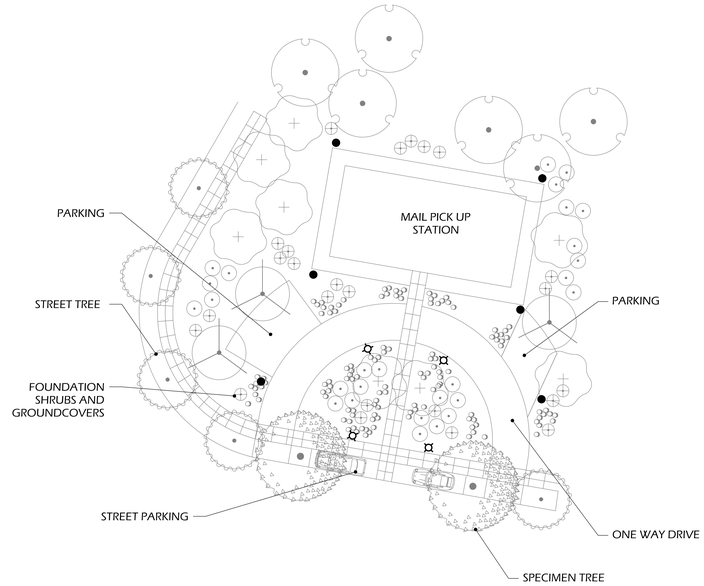


ENLARGED PORT PARK (P2) 2 SHT 4 NORTH

SCALE: 1"=40'-0"

0 20' 40' 80' 120'

1" = 40'-0"

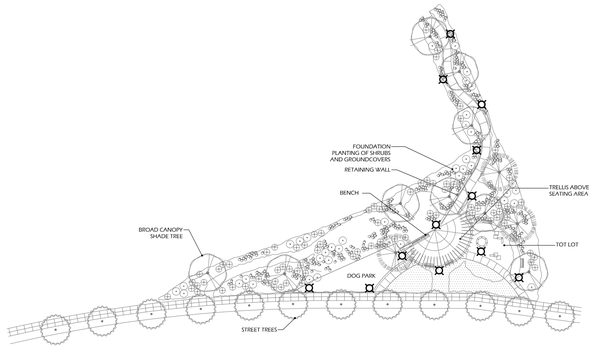


ENLARGED PICK UP STATION (P3) 3 SHT 4 NORTH

SCALE: 1"=20'-0"

0 10' 20' 40' 60'

1" = 20'-0"

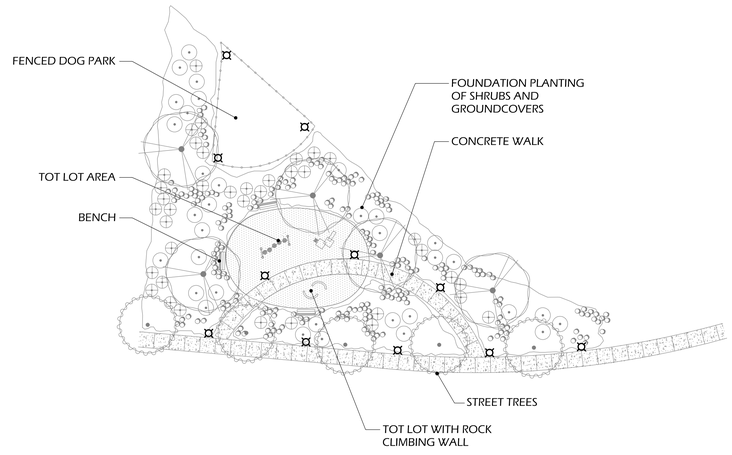


ENLARGED GARDEN PARK (P4) 4 SHT 4 NORTH

SCALE: 1"=40'-0"

0 20' 40' 80' 120'

1" = 40'-0"



ENLARGED CLIMBER POCKET PARK (P5) 5 SHT 4 NORTH

SCALE: 1"=20'-0"

0 10' 20' 40' 60'

1" = 20'-0"

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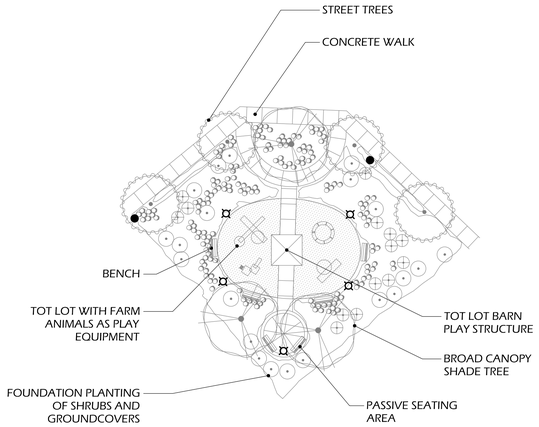
LILAC HILL RANCH

ENLARGED PARK PLANS

SHEET NO. 4 OF 14



ENLARGED THE BARN (P6)

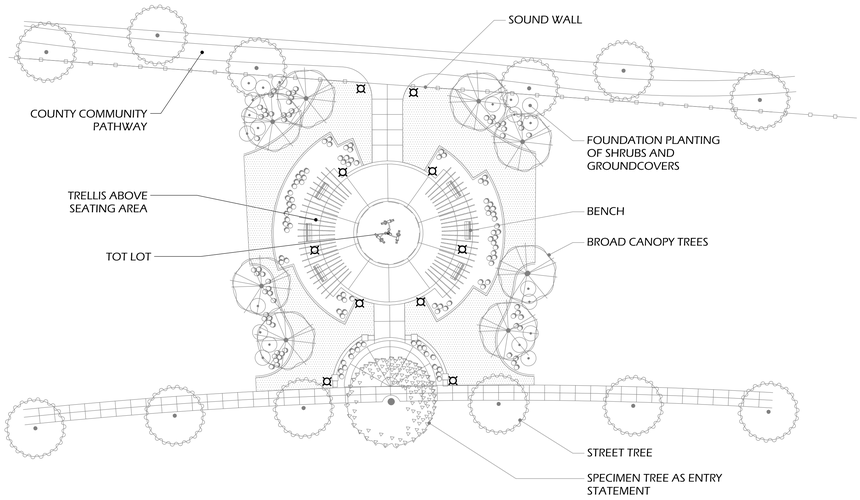
1 SHT 5

NORTH

SCALE: 1"=40'-0"

0 10' 20' 40' 60'

1" = 20'-0"



ENLARGED NEIGHBORHOOD PARK (P7)

2 SHT 5

NORTH

SCALE: 1"=40'-0"

0 10' 20' 40' 60'

1" = 20'-0"

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LILAC HILL RANCH

ENLARGED PARK PLANS

SHEET NO. 5 OF 14

PARTIAL PHOTOMETRICS SHEET #1

SCALE: 1"=30'-0"

NORTH

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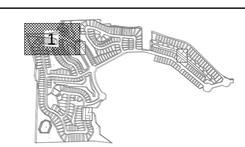

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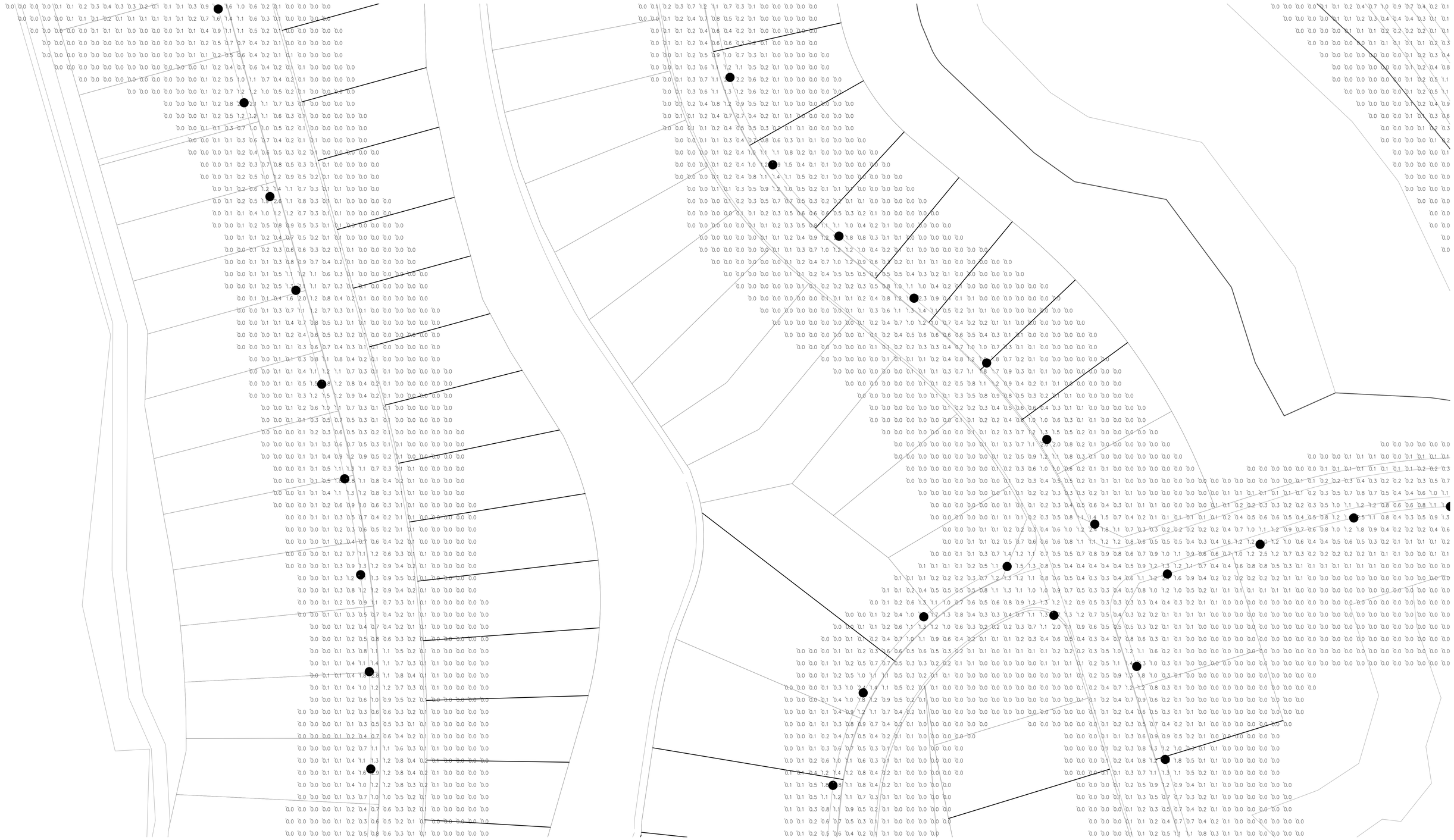
LILAC HILL RANCH

PARTIAL PHOTOMETRICS SHEET #1



PARTIAL PHOTOMETRICS SHEET #2

SCALE: 1"=30'-0"

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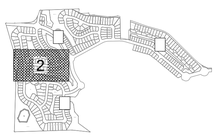

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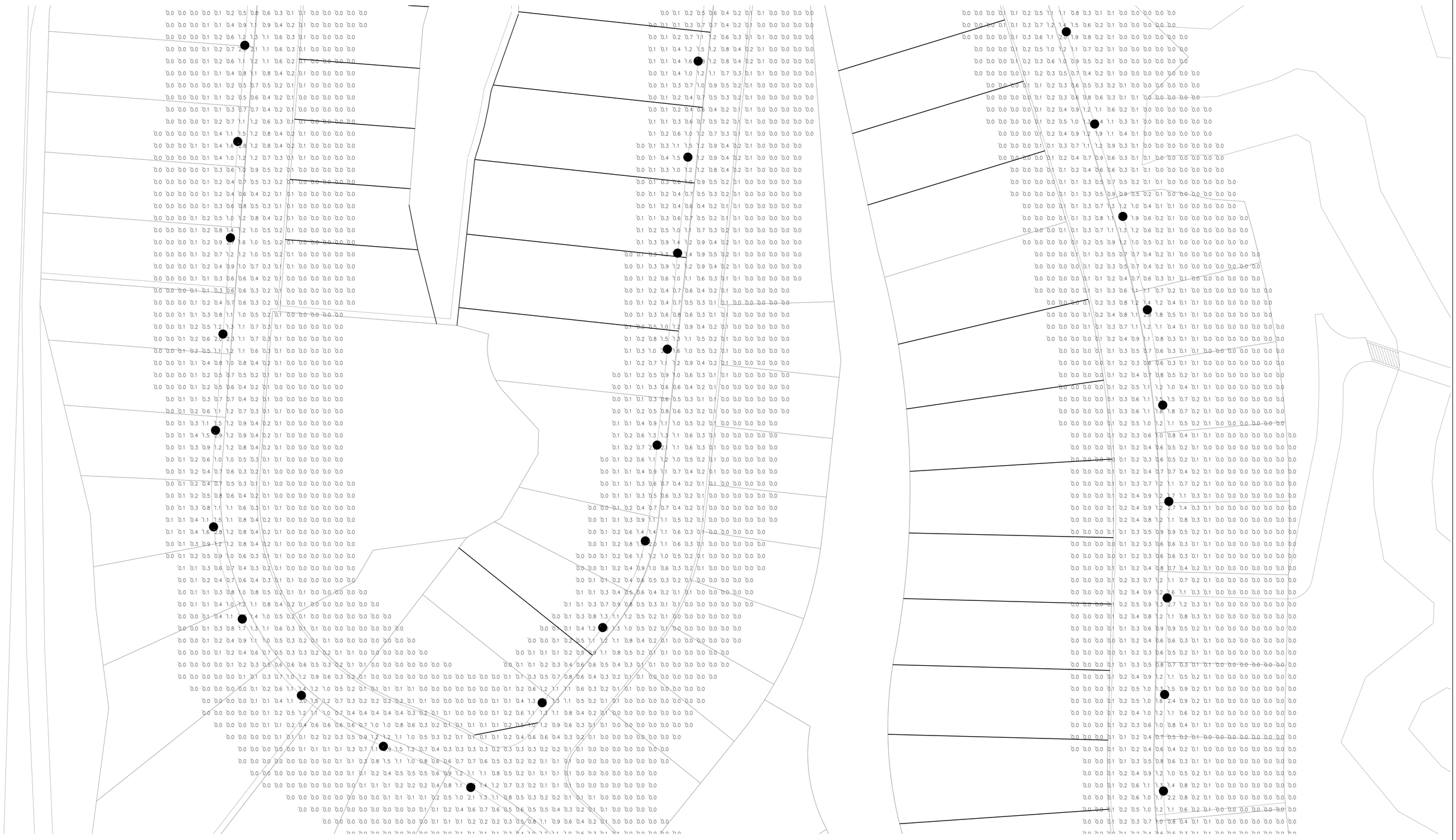
PARTIAL PHOTOMETRICS SHEET #2

SHEET NO. 7 OF 14



PARTIAL PHOTOMETRICS SHEET #3

SCALE: 1"=30'-0"

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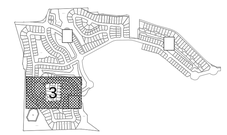

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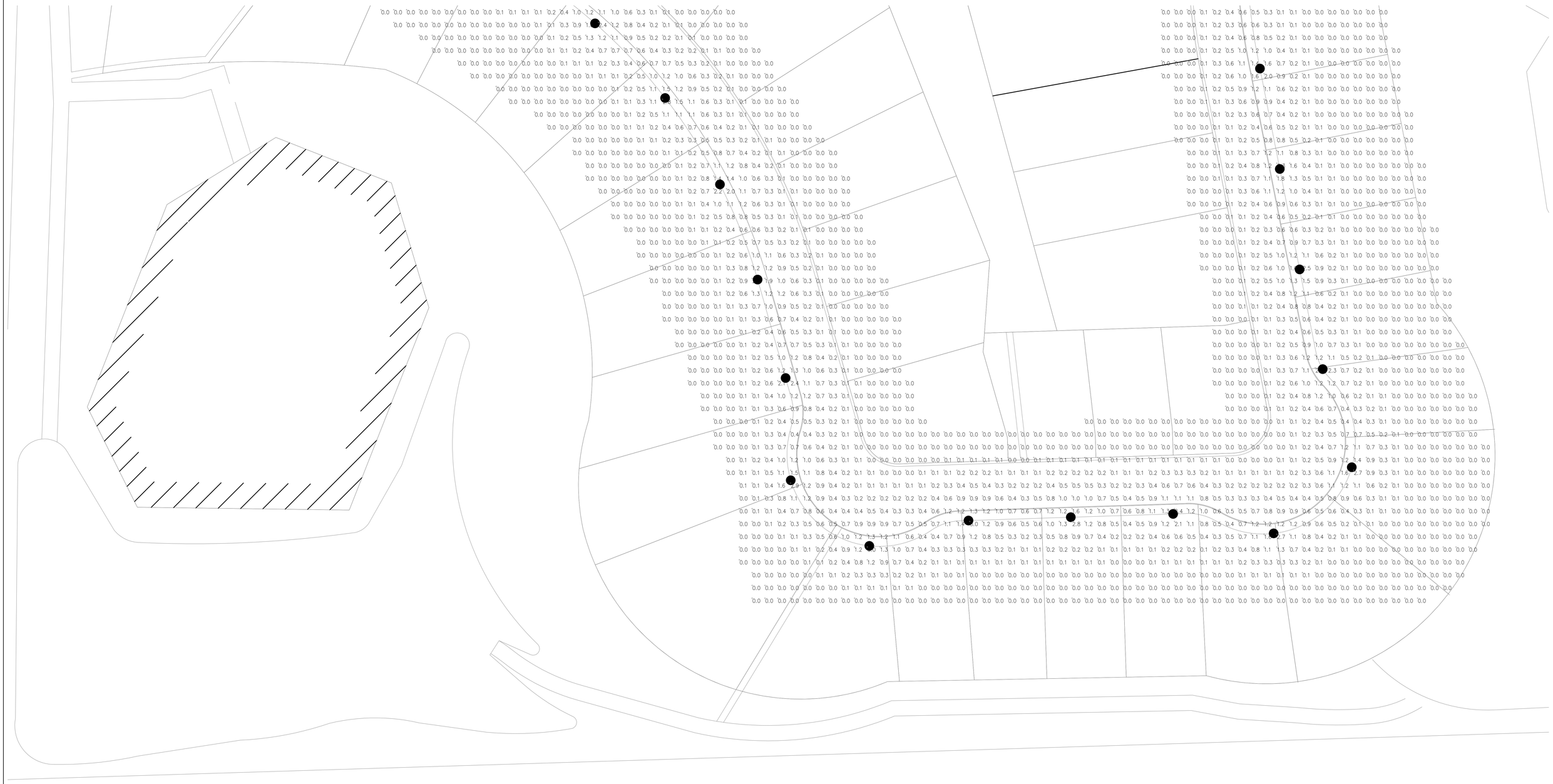
LILAC HILL RANCH

PARTIAL PHOTOMETRICS SHEET #3



PARTIAL PHOTOMETRICS SHEET #4

SCALE: 1"=30'-0"

NORTH

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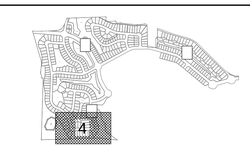

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TREI # 11348.01

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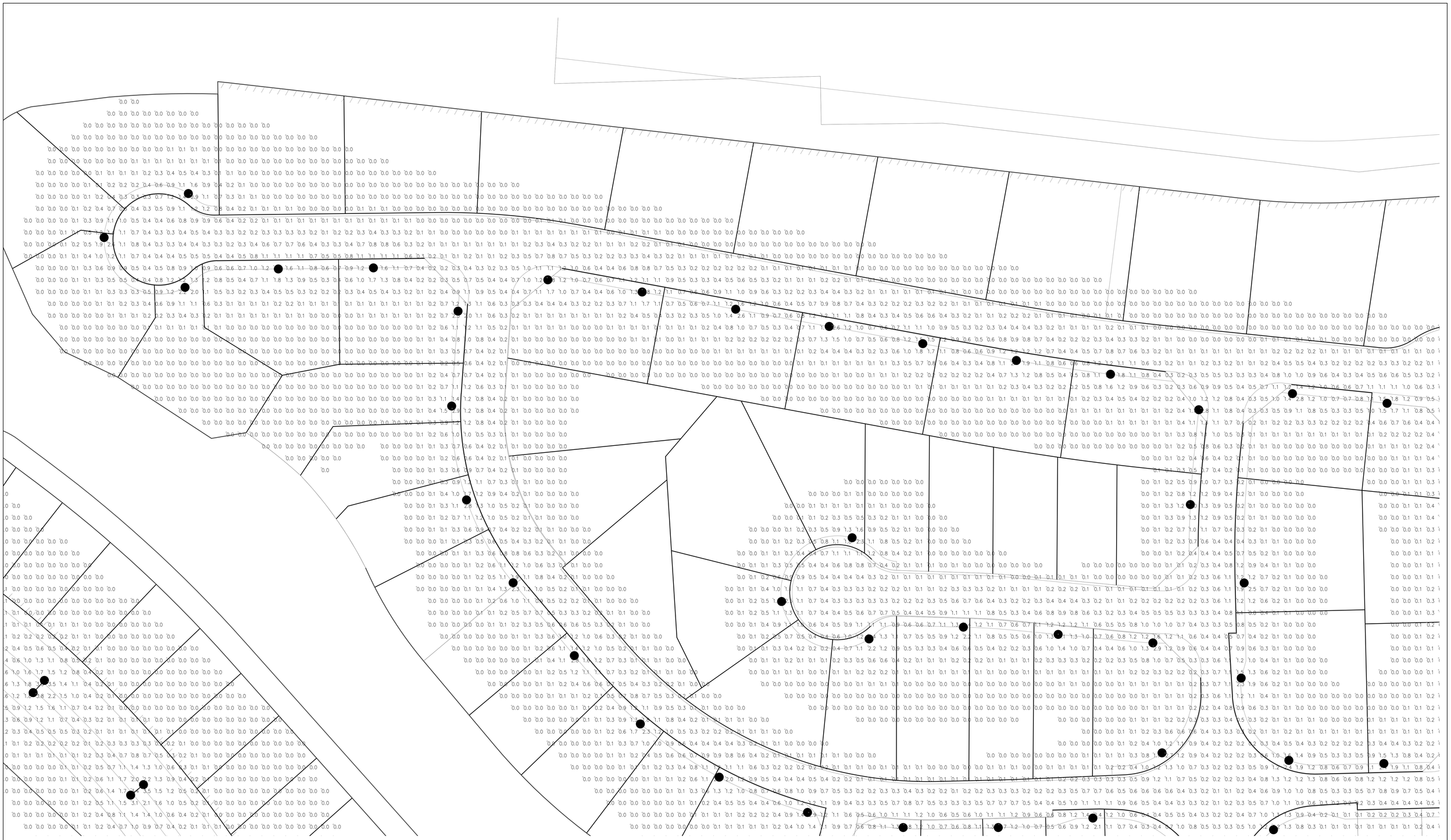
Exp. 6-30-14
ELECTRICAL
STATE OF CALIFORNIA

Wimmer Yamada and Caughey

COUNTY OF SAN DIEGO TM 5572- RPL1
IMPLEMENTING TM LANDSCAPE CONCEPT PLAN FOR:

LILAC HILL RANCH

PARTIAL PHOTOMETRICS SHEET #4



PARTIAL PHOTOMETRICS SHEET #5

SCALE: 1"=30'-0"

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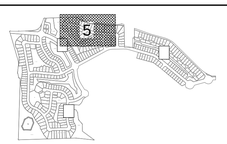

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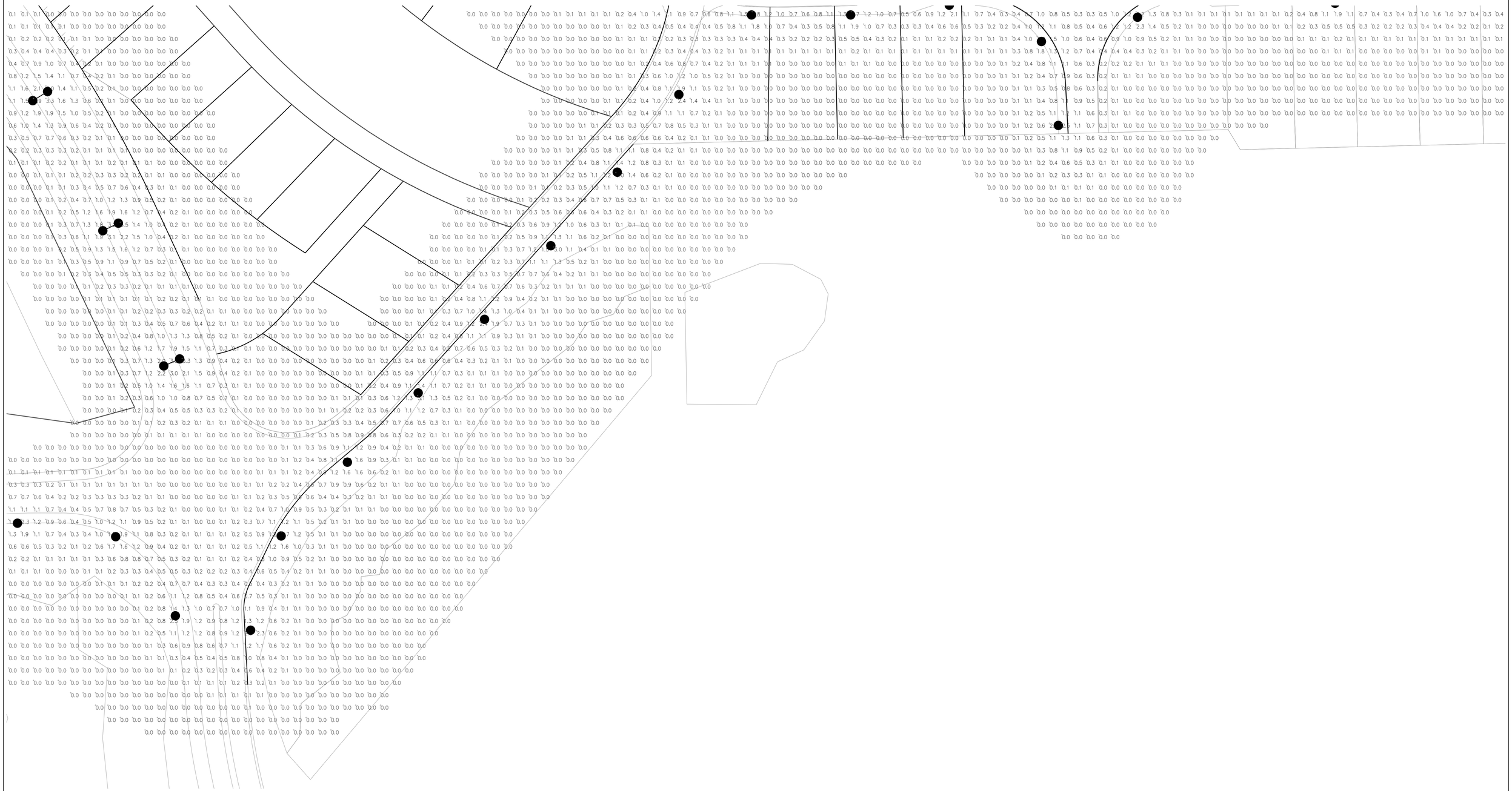
LILAC HILL RANCH

PARTIAL PHOTOMETRICS SHEET #5

SHEET NO. 10 OF 14



PARTIAL PHOTOMETRICS SHEET #6

SCALE: 1"=30'-0"

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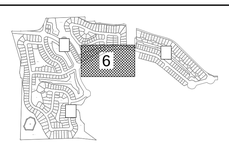

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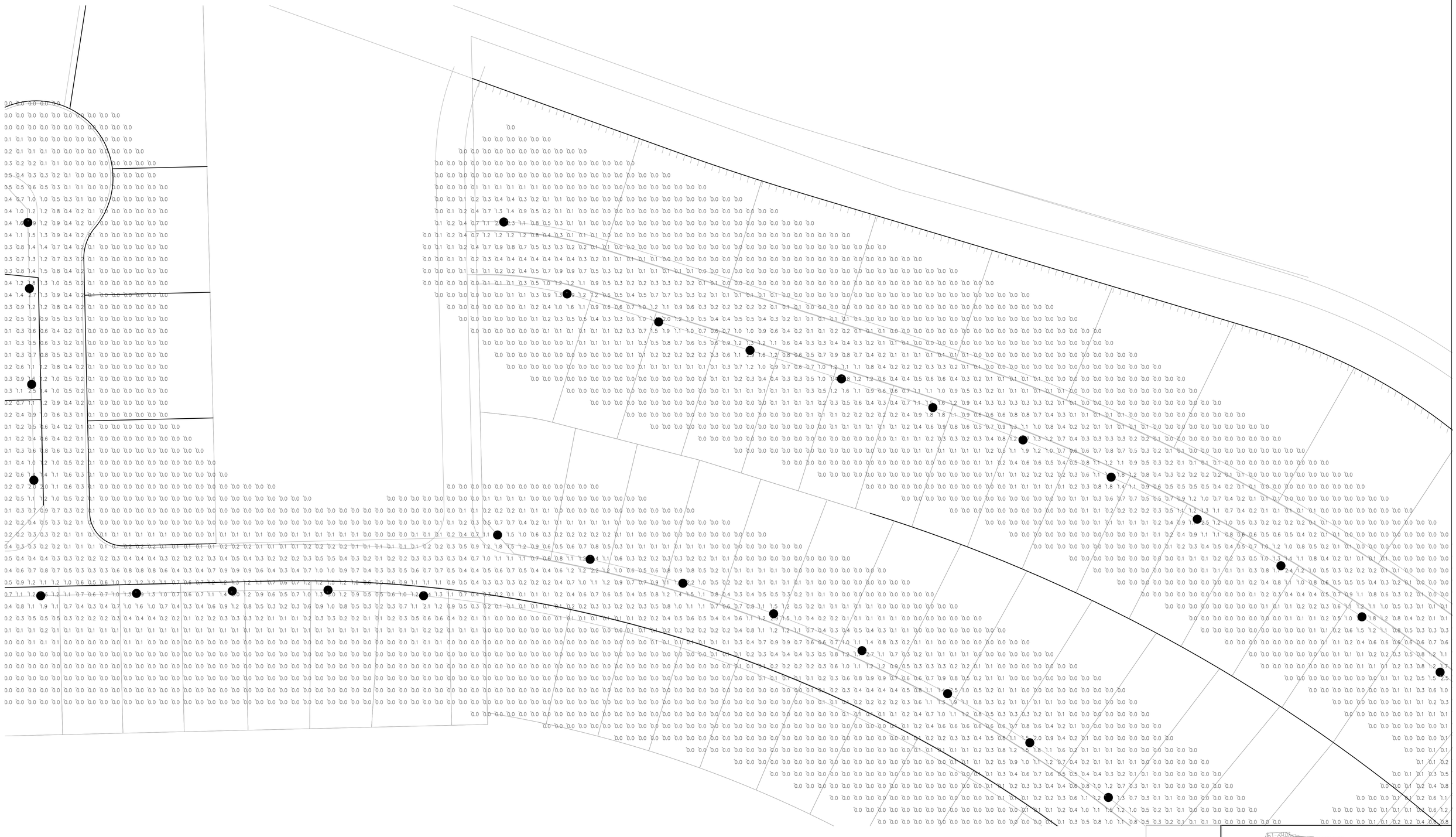
PARTIAL PHOTOMETRICS SHEET #6

SHEET NO. 11 OF 14



PARTIAL PHOTOMETRICS SHEET #7

SCALE: 1"=30'-0"

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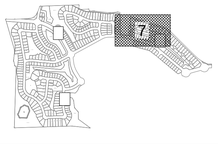

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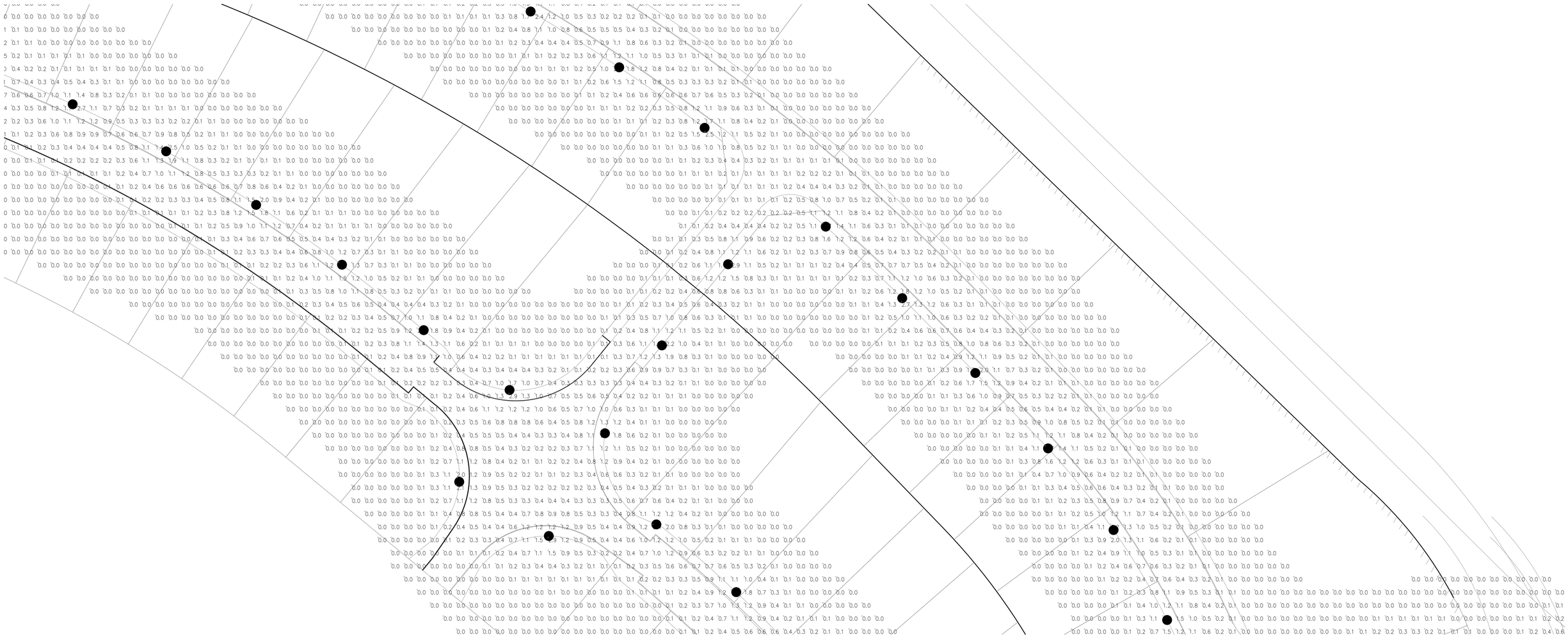
PARTIAL PHOTOMETRICS SHEET #7

SHEET NO. 12 OF 14



PARTIAL PHOTOMETRICS SHEET #8

SCALE: 1"=30'-0"

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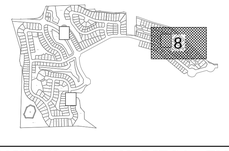

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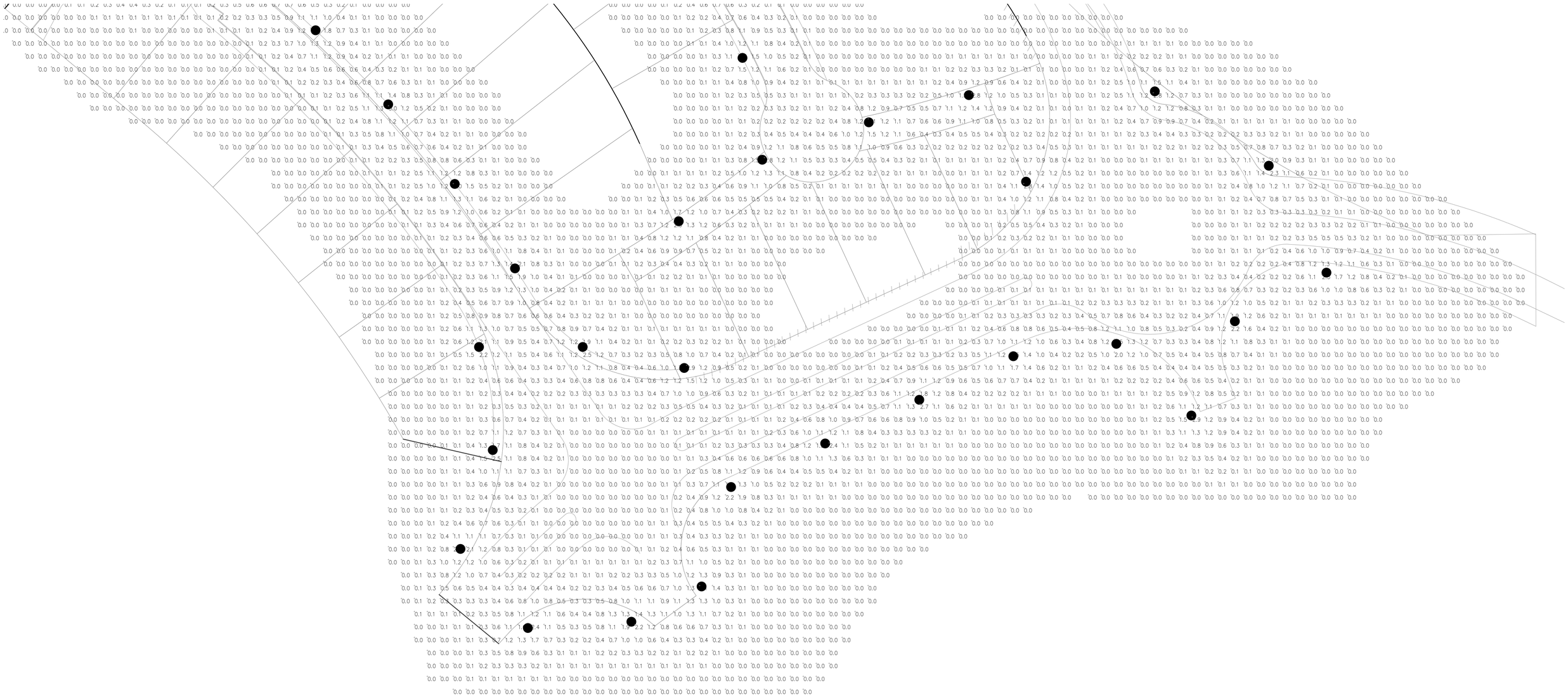
PARTIAL PHOTOMETRICS SHEET #8

SHEET NO. 13 OF 14



PARTIAL PHOTOMETRICS SHEET #9

SCALE: 1"=30'-0"

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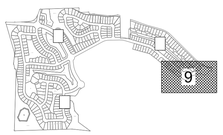

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PARTIAL PHOTOMETRICS SHEET #9

SHEET NO. 14 OF 14