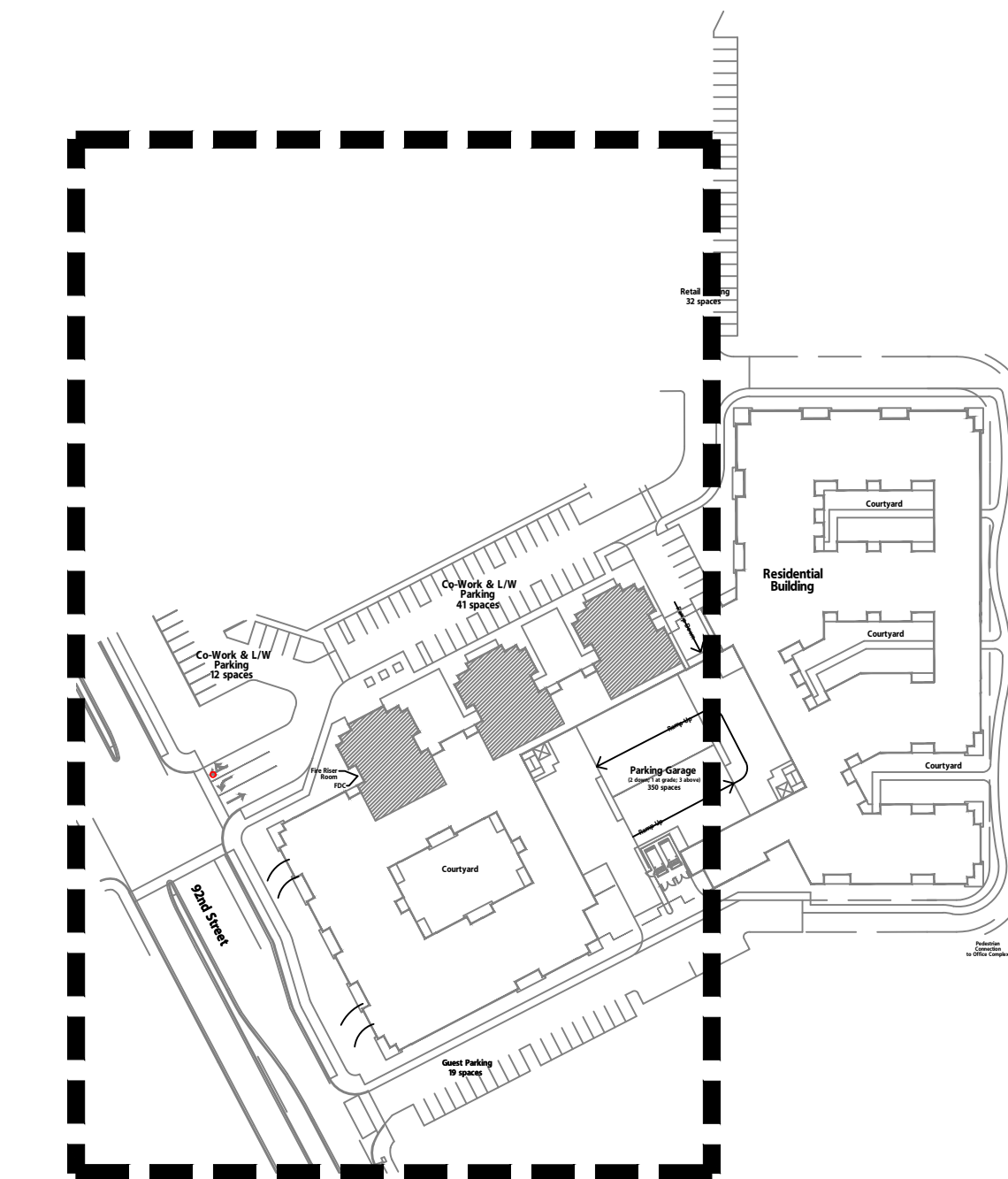


Symbol	Label	QTY	Manufacturer	Catalog	Description	Lamp	LLF	Total Output	Input Power
!	P3	6	LUMENPULSE	BLDS-SD-120/277-CSL-M100-30K-CRI 70-3 BLS- --FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL- S-15'-X-FINISH-P-CAP- BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 3 OPTIC WITH SPULL LIGHT CONTROL MOUNTED @ 15' AFG	3000K LED	1	5527	115
□	S1	23	LUMENPULSE	BLDB-TM1-VOLTAGE-3FT- -CSL-N07-30K-CRI 80- BDISTRIBUTION, MOUNTED @ 3' AFG -FINISH-DIM-SP-	LUMENBLADE BOLLARD WITH TYPE 3 OPTIC MOUNTED @ 3' AFG	3000K LED	1	627	9
!	S2	2	LUMENPULSE	BLDS-SD-VOLTAGE-CSL- L140-30K-CRI-70-2- FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL- S-17.5'-X-FINISH-P-CAP- -BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 2 OPTIC MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	1	9981	140
!	S3	1	LUMENPULSE	BLDS-SD-VOLTAGE-CSL- L140-30K-CRI-70-3- FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL- S-17.5'-X-FINISH-P-CAP- -BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 3 OPTIC MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	1	11307	140
!	S3H S	5	LUMENPULSE	BLDS-SD-VOLTAGE-CSL- L140-30K-CRI-70-3 BLS- --FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL- S-17.5'-X-FINISH-P-CAP- BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 3 OPTIC WITH SPULL LIGHT CONTROL MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	1	7062	140
!	S4	2	LUMENPULSE	BLDS-SD-VOLTAGE-CSL- L140-30K-CRI-70-4- FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL- S-17.5'-X-FINISH-P-CAP- -BLDS-S2E	TWIN HEAD LUMENBLADE SMALL HEAD WITH TYPE 4 OPTIC MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	1	9422	140
!	S4H S	9	LUMENPULSE	BLDS-SD-VOLTAGE-CSL- L140-30K-CRI-70-4 BLS- --FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL- S-17.5'-X-FINISH-P-CAP- BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 4 OPTIC WITH SPULL LIGHT CONTROL MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	1	6208	140



KEY PLAN  
SCALE: 1/128"=1' 0"



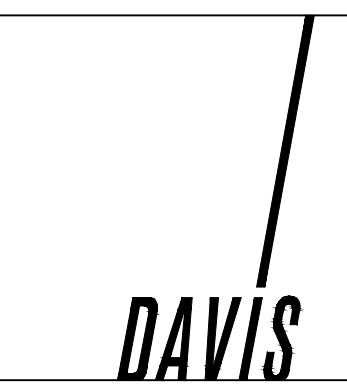
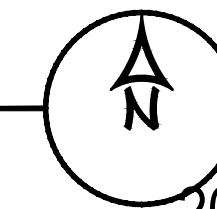
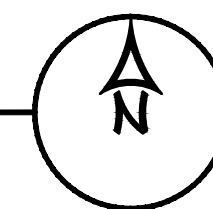
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LAITH ALAWAD

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211045

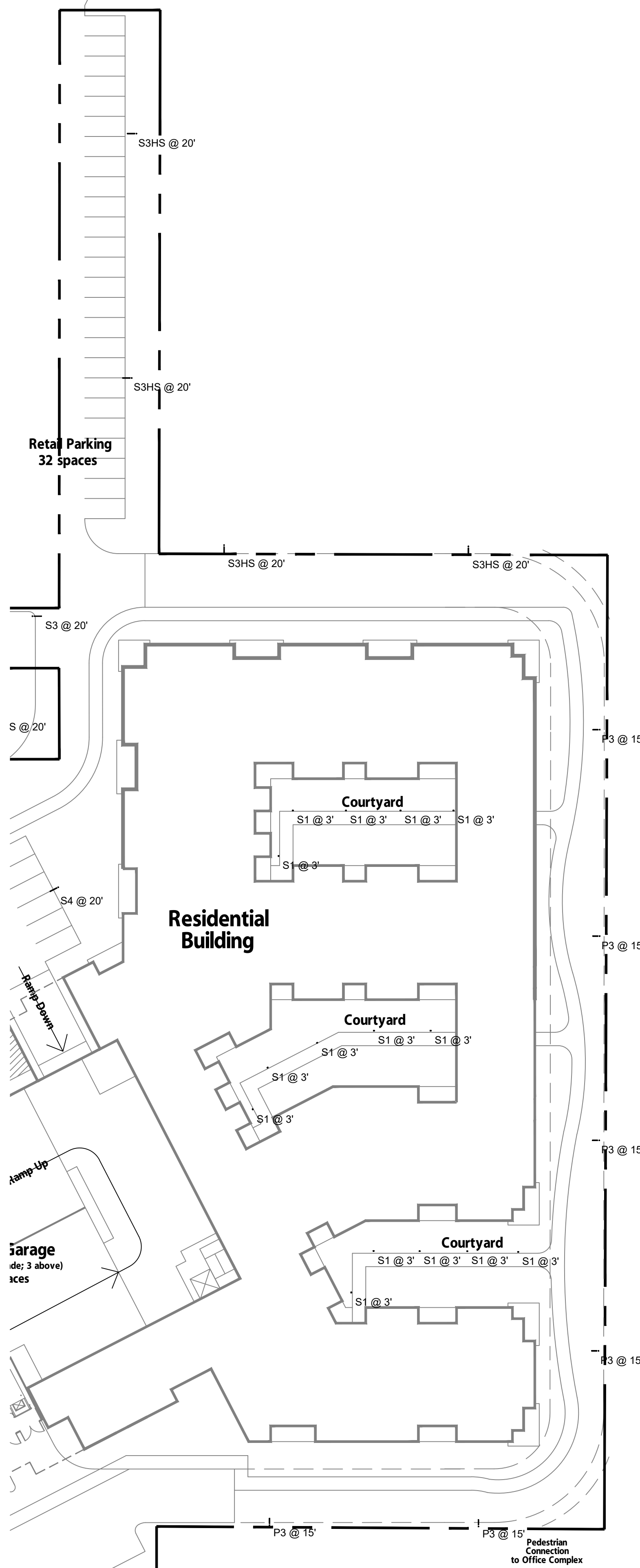
OVERALL LIGHTING LAYOUT  
SCALE: 1"=35'-0"  
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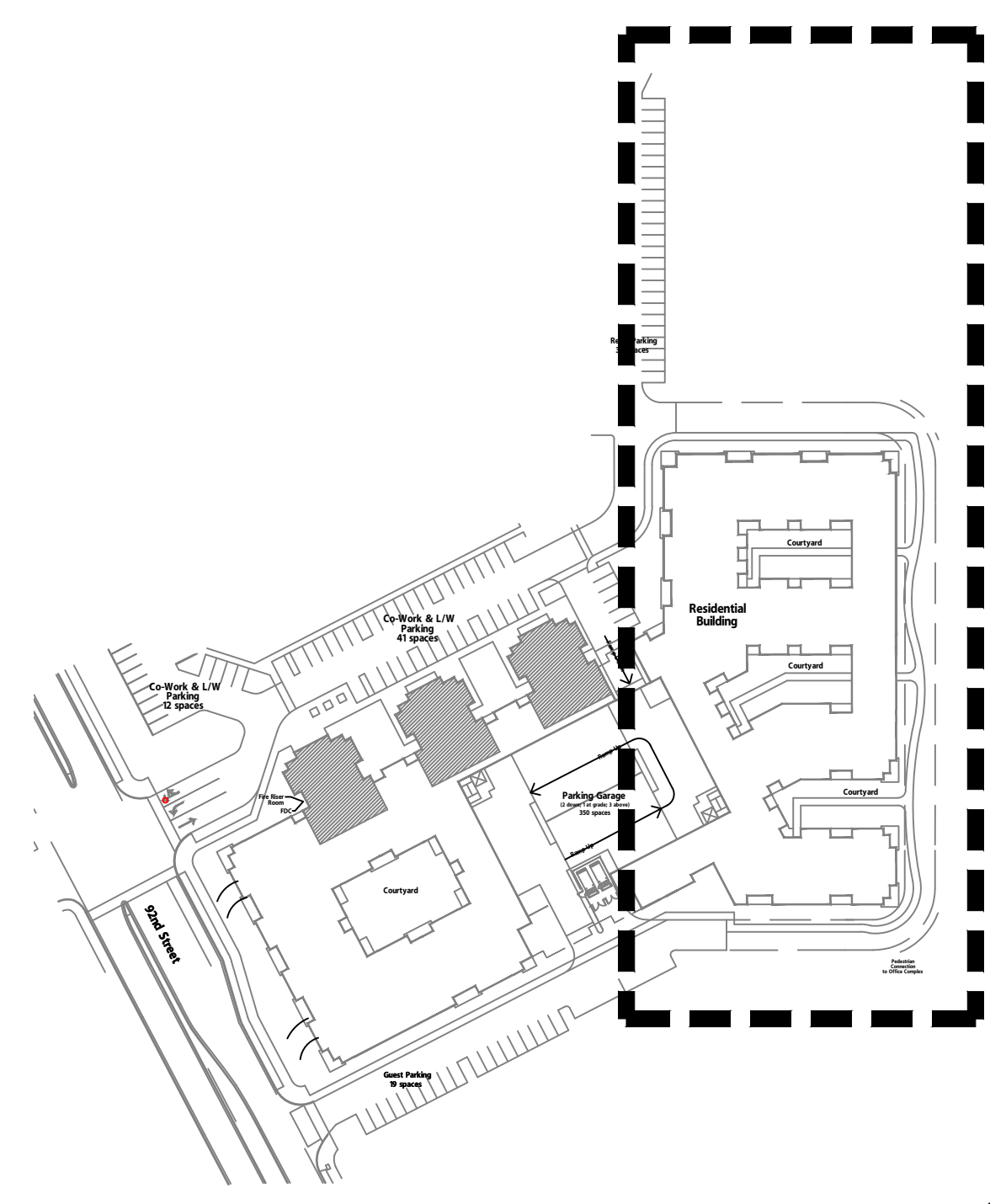


Symbol	Label	QTY	Manufacturer	Catalog	Description	Lamp	LLF	Total Output	Input Power
!	P3	6	LUMENPULSE	BLDS-SD-120/277-CSL-M100-30K-CRI-70-3-BLS-FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-15'-X-FINISH-P-CAP-BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 3 OPTIC WITH SPILL LIGHT CONTROL MOUNTED @ 15' AFG	3000K LED	1	5527	115
□	S1	23	LUMENPULSE	BLDB-TM1-VOLTAGE-3FT-CSL-N07-30K-CRI-80-BDISTRIBUTION, MOUNTED @ 3' AFG-FINISH-DIM-SP-	LUMENBLADE BOLLARD WITH TYPE 3 OPTIC MOUNTED @ 3' AFG	3000K LED	1	627	9
!	S2	2	LUMENPULSE	BLDS-SD-VOLTAGE-CSL-L140-30K-CRI-70-2-FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 2 OPTIC MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	1	9981	140
!	S3	1	LUMENPULSE	BLDS-SD-VOLTAGE-CSL-L140-30K-CRI-70-3-FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 3 OPTIC MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	1	11307	140
!	S3H S	5	LUMENPULSE	BLDS-SD-VOLTAGE-CSL-L140-30K-CRI-70-3-BLS-FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 3 OPTIC WITH SPILL LIGHT CONTROL MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	1	7062	140
!	S4	2	LUMENPULSE	BLDS-SD-VOLTAGE-CSL-L140-30K-CRI-70-4-FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S2E	TWIN HEAD LUMENBLADE SMALL HEAD WITH TYPE 4 OPTIC MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	1	9422	140
!	S4H S	9	LUMENPULSE	BLDS-SD-VOLTAGE-CSL-L140-30K-CRI-70-4-BLS-FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 4 OPTIC WITH SPILL LIGHT CONTROL MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	1	6208	140

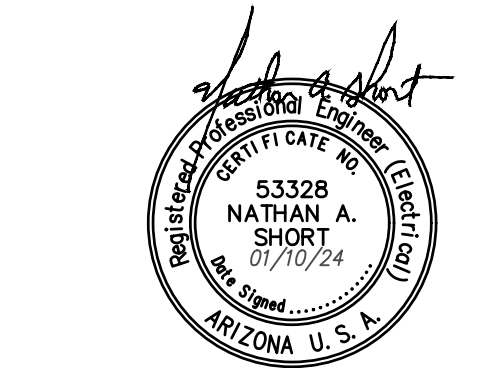
OVERALL LIGHTING LAYOUT  
SCALE: 1"=35'-0"

# MERCADO VILLAGE- Scottsdale, Arizona

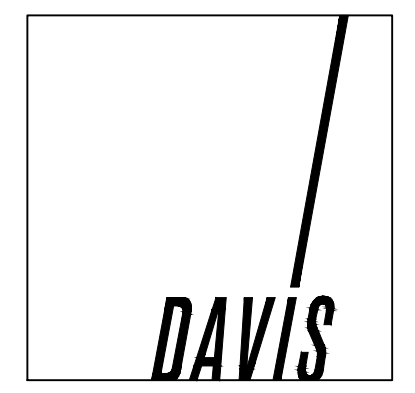
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KEY PLAN  
SCALE: 1/128"=1' 0"



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Design Contact: LAITH ALAWAD  
Project # 211045





LIGHTING INITIAL PHOTOMETRY  
SCALE: 1"=35'-0"

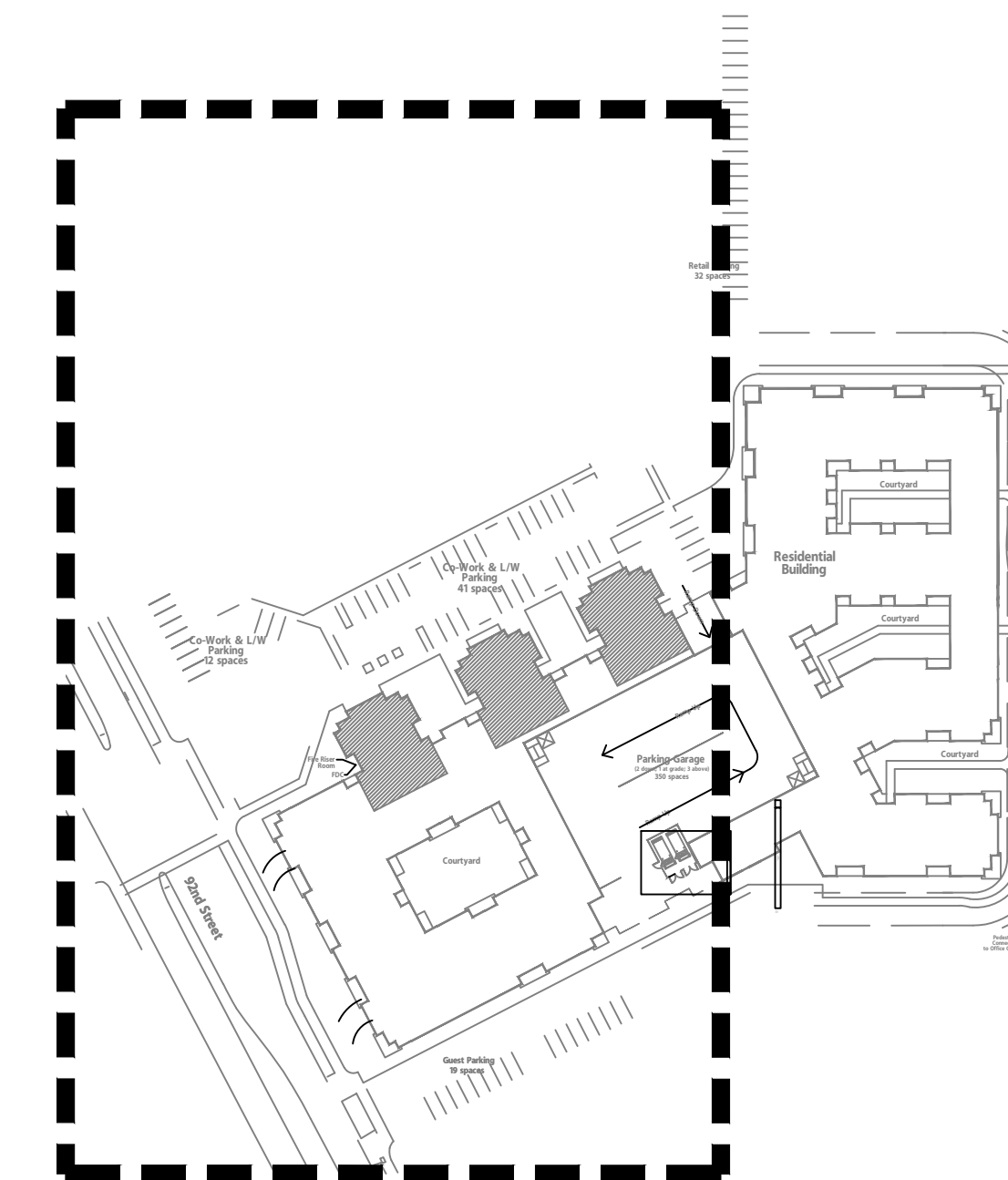
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Symbol	Label	QTY	Manufacturer	Catalog	Description	Lamp	LLF	Total Output	Input Power
!	P3	6	LUMENPULSE	BLDS-SD-120/277-CSL-M100-30K-CRI-70-3 BLS--FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 3 OPTIC WITH SPLILL LIGHT CONTROL MOUNTED @ 15' AFG	3000K LED	1	5527	115
□	S1	23	LUMENPULSE	BLDB-TM1-VOLTAGE-3FT-CSL-N07-30K-CRI-80--FINISH-DIM-SP-	LUMENBLADE BOLLARD WITH TYPE 3 DISTRIBUTION, MOUNTED @ 3' AFG	3000K LED	1	627	9
!	S2	2	LUMENPULSE	BLDS-SD-VOLTAGE-CSL-L140-30K-CRI-70-2-FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 2 OPTIC MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	1	9981	140
!	S3	1	LUMENPULSE	BLDS-SD-VOLTAGE-CSL-L140-30K-CRI-70-3--FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 3 OPTIC MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	1	11307	140
!	S3H	5	LUMENPULSE	BLDS-SD-VOLTAGE-CSL-L140-30K-CRI-70-3 BLS--FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 3 OPTIC WITH SPLILL LIGHT CONTROL MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	1	7062	140
!	S4	2	LUMENPULSE	BLDS-SD-VOLTAGE-CSL-L140-30K-CRI-70-4--FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S2E	SINGLE HEAD LUMENBLADE SMALL HEAD WITH TYPE 4 OPTIC MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	1	9422	140
!	S4H	9	LUMENPULSE	BLDS-SD-VOLTAGE-CSL-L140-30K-CRI-70-4 BLS--FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 4 OPTIC WITH SPLILL LIGHT CONTROL MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	1	6208	140

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
NORTH PARKING & DRIVE	✕	1.7 fc	5.2 fc	0.5 fc	10.4:1	3.4:1
PL FC @ 6' AFG	✕	0.1 fc	0.5 fc	0.0 fc	N/A	N/A
SITE	+	1.1 fc	8.0 fc	0.0 fc	N/A	N/A
SOUTH PARKING AND DRIVE	✕	1.3 fc	2.9 fc	0.5 fc	5.8:1	2.6:1



KEY PLAN  
SCALE: 1/128"=1' 0"



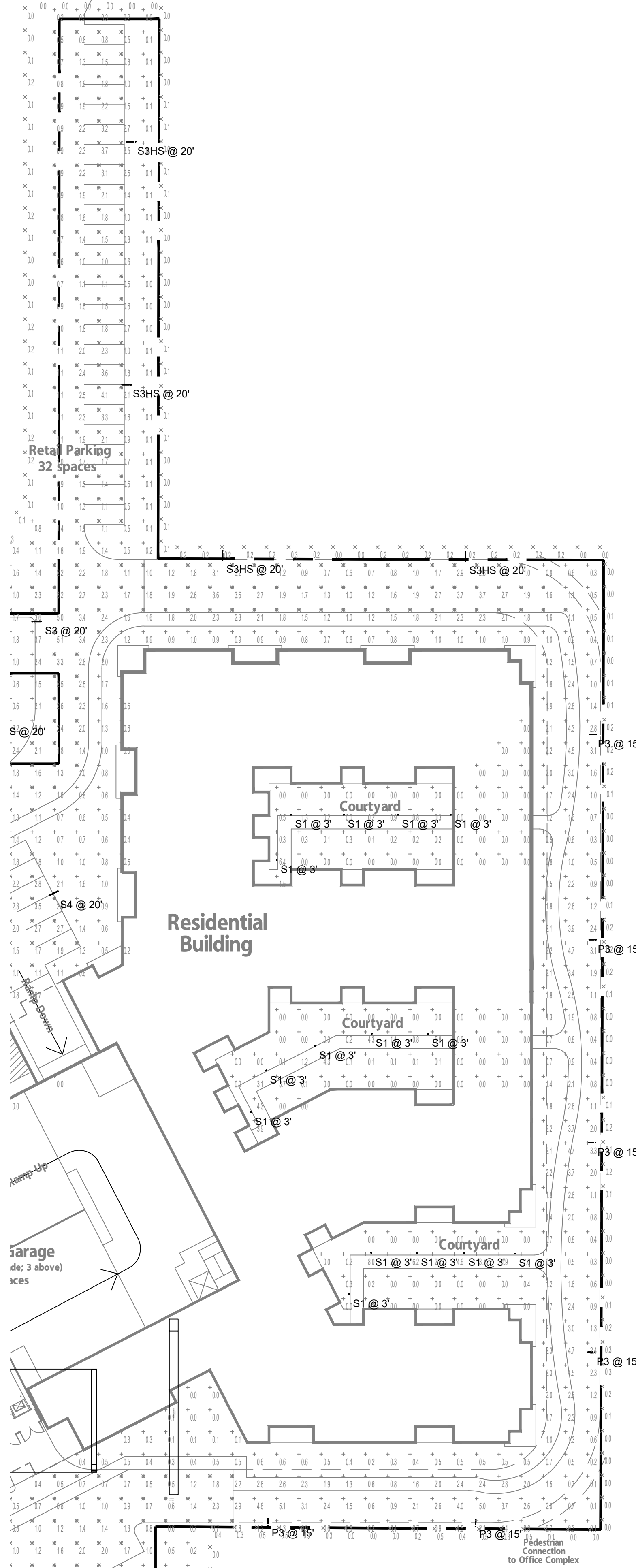
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Design Contact: LAITH ALAWAD  
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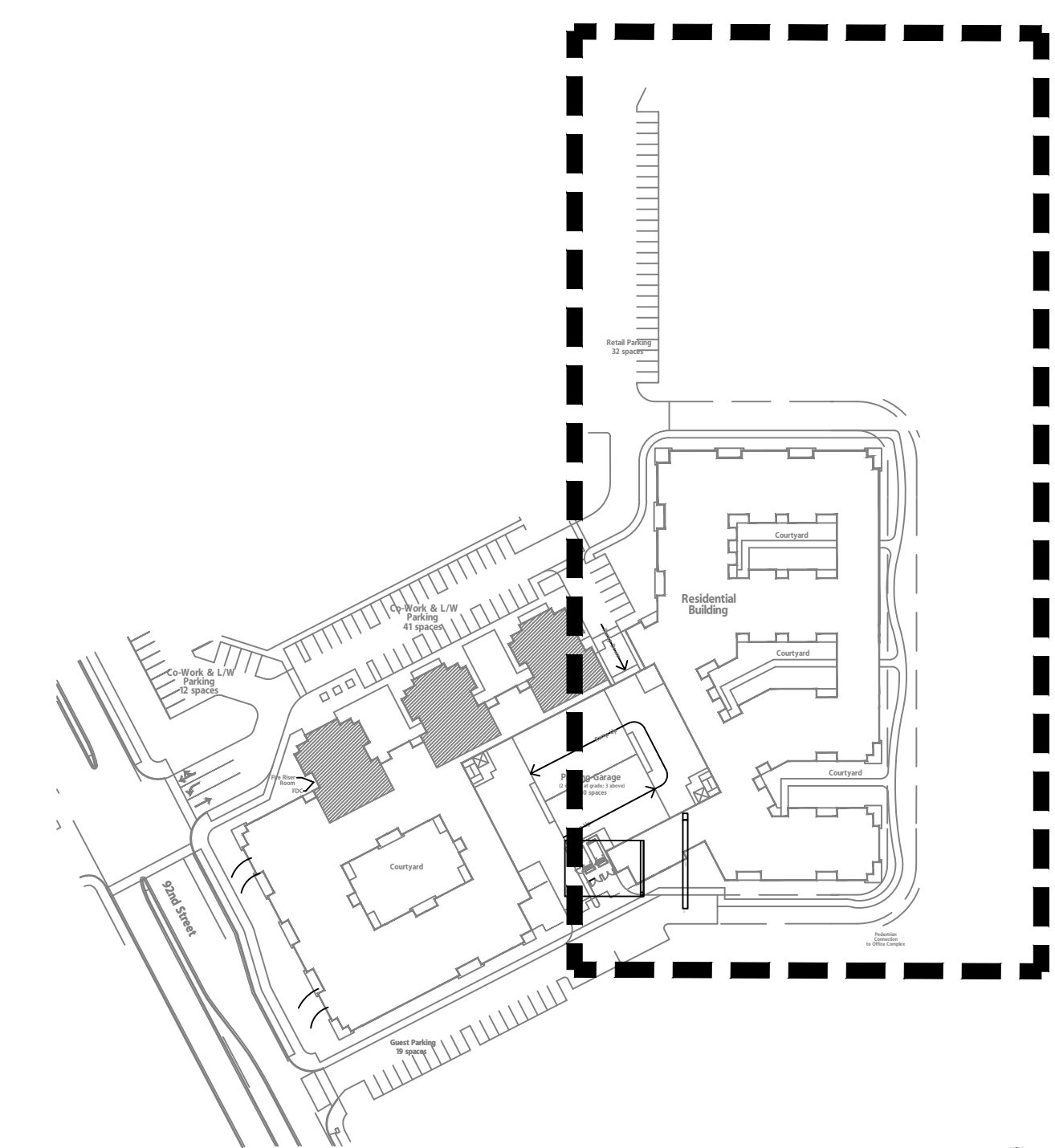
LIGHTING INITIAL PHOTOMETRY  
SCALE: 1"=35'-0"

# MERCADO VILLAGE- Scottsdale, Arizona

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Symbol	Label	QTY	Manufacturer	Catalog	Description	Lamp	LLF	Total Output	Input Power
!	P3	6	LUMENPULSE	BLDS-SD-120/277-CSL-M100-30K-CRI 70-3 BLS--FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 3 OPTIC WITH SPLILL LIGHT CONTROL MOUNTED @ 15' AFG	3000K LED	1	5527	115
□	S1	23	LUMENPULSE	BLDB-TM1-VOLTAGE-3FT-CSL-N07-30K-CRI 80--FINISH-DIM-SP-	LUMENBLADE BOLLARD WITH TYPE 3 DISTRIBUTION, MOUNTED @ 3' AFG	3000K LED	1	627	9
!	S2	2	LUMENPULSE	BLDS-SD-VOLTAGE-CSL-L140-30K-CRI-70-2 FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 2 OPTIC MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	1	9981	140
!	S3	1	LUMENPULSE	BLDS-SD-VOLTAGE-CSL-L140-30K-CRI-70-3--FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 3 OPTIC MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	1	11307	140
!	S3H S	5	LUMENPULSE	BLDS-SD-VOLTAGE-CSL-L140-30K-CRI 70-3 BLS--FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 3 OPTIC WITH SPLILL LIGHT CONTROL MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	1	7062	140
!	S4	2	LUMENPULSE	BLDS-SD-VOLTAGE-CSL-L140-30K-CRI-70-4--FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S2E	SINGLE HEAD LUMENBLADE SMALL HEAD WITH TYPE 4 OPTIC MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	1	9422	140
!	S4H S	9	LUMENPULSE	BLDS-SD-VOLTAGE-CSL-L140-30K-CRI-70-4 BLS--FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 4 OPTIC WITH SPLILL LIGHT CONTROL MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	1	6208	140

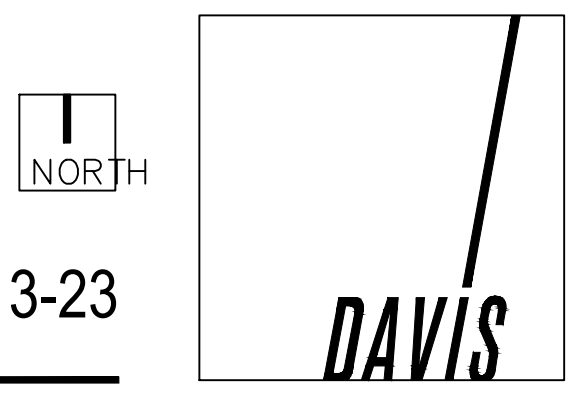
Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
NORTH PARKING & DRIVE	✱	1.7 fc	5.2 fc	0.5 fc	10.4:1	3.4:1
PL FC @ 6' AFG	✱	0.1 fc	0.5 fc	0.0 fc	N/A	N/A
SITE	+	1.1 fc	8.0 fc	0.0 fc	N/A	N/A
SOUTH PARKING AND DRIVE	✱	1.3 fc	2.9 fc	0.5 fc	5.8:1	2.6:1



KEY PLAN  
SCALE: 1/128"=1' 0"



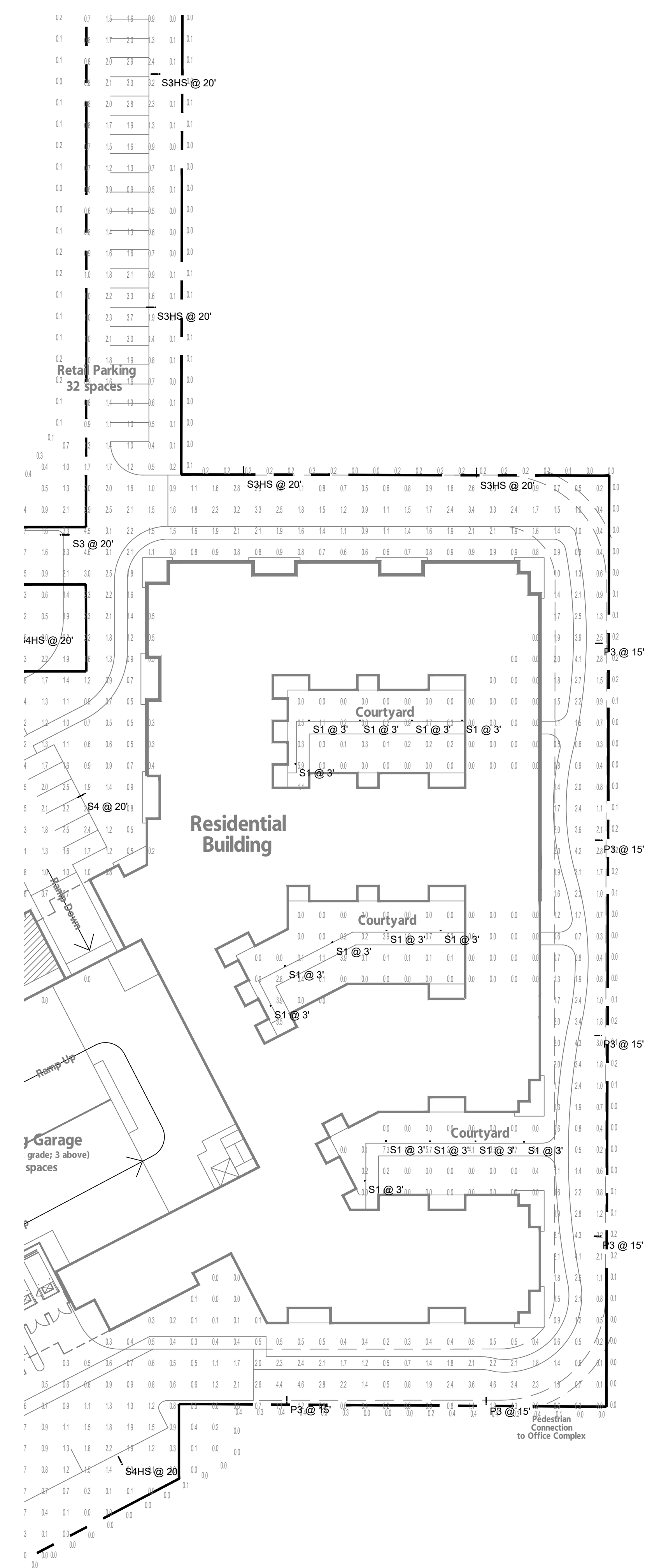
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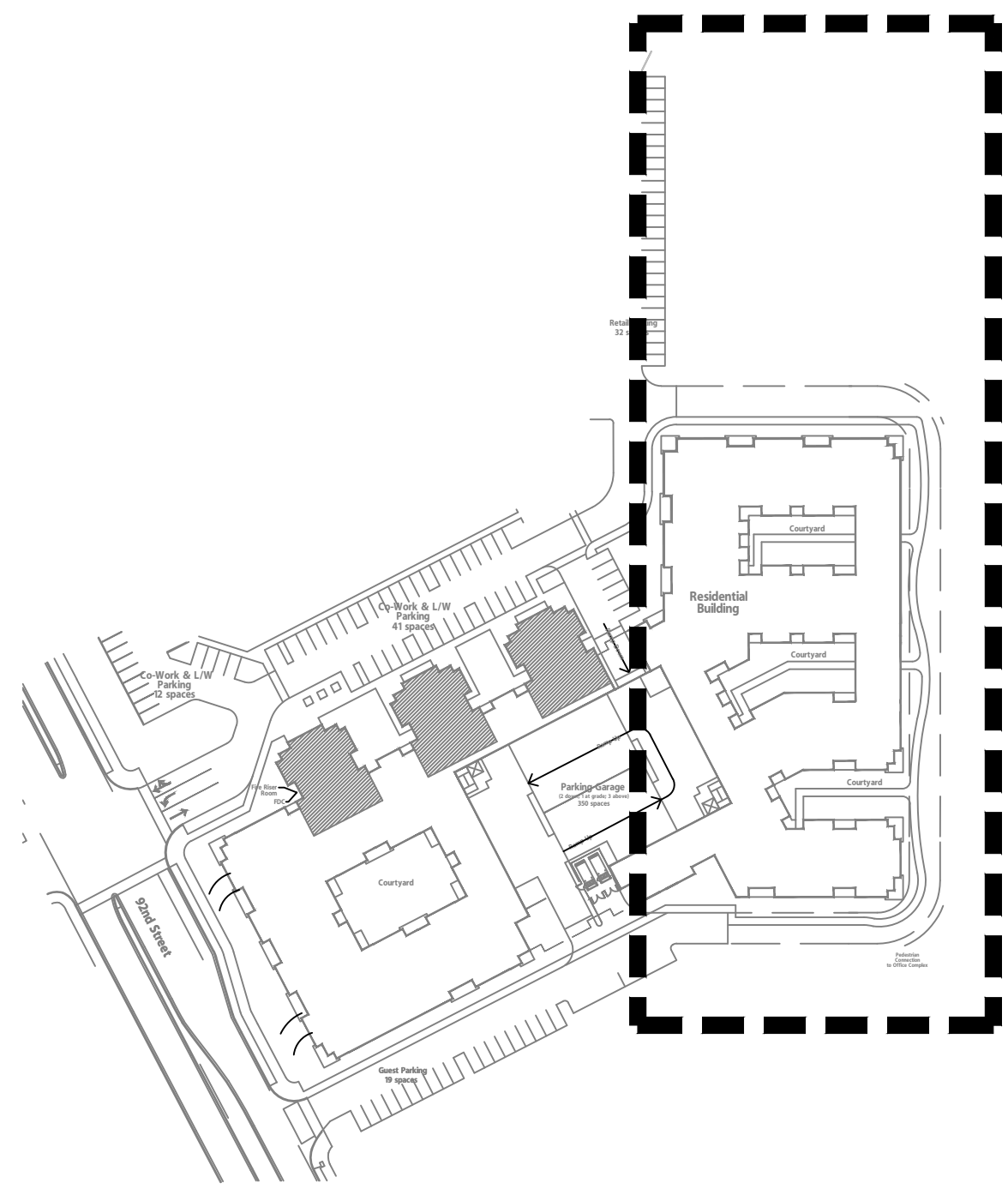




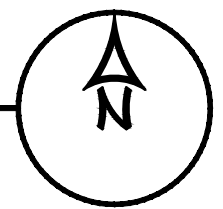


Symbol	Label	QTY	Manufacturer	Catalog	Description	Lamp	LLF	Total Output	Input Power
!	P3	6	LUMENPULSE	BLDS-SD-120/277-CSL-M100-30K-CRI 70-3 BLS--FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-15'-X-FINISH-P-CAP-BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 3 OPTIC WITH SPLILL LIGHT CONTROL MOUNTED @ 15' AFG	3000K LED	0.91	5527	115
□	S1	23	LUMENPULSE	BLDB-TM1-VOLTAGE-3FT-CSL-N07-30K-CRI 80-3-DISTRIBUTION, FINISH-DIM-SP-	LUMENBLADE BOLLARD WITH TYPE 3 OPTIC MOUNTED @ 3' AFG	3000K LED	0.91	627	9
!	S2	2	LUMENPULSE	BLDS-SD-VOLTAGE-CSL-L140-30K-CRI-70-2-FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 2 OPTIC MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	0.91	9981	140
!	S3	1	LUMENPULSE	BLDS-SD-VOLTAGE-CSL-L140-30K-CRI-70-3-FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 3 OPTIC MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	0.91	11307	140
!	S3H S	5	LUMENPULSE	BLDS-SD-VOLTAGE-CSL-L140-30K-CRI 70-3 BLS--FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 3 OPTIC WITH SPLILL LIGHT CONTROL MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	0.91	7062	140
!	S4	2	LUMENPULSE	BLDS-SD-VOLTAGE-CSL-L140-30K-CRI-70-4-FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S2E	SINGLE HEAD LUMENBLADE SMALL HEAD WITH TYPE 4 OPTIC MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	0.91	9422	140
!	S4H S	9	LUMENPULSE	BLDS-SD-VOLTAGE-CSL-L140-30K-CRI-70-4 BLS--FINISH-DIM-SP-RPAXS / LUMENPULSE-PL-S-4-AL-S-17.5'-X-FINISH-P-CAP-BLDS-S1E	LUMENBLADE SMALL HEAD WITH TYPE 4 OPTIC WITH SPLILL LIGHT CONTROL MOUNTED @ 20' AFG ON 2.5' CONCRETE BASE	3000K LED	0.91	6208	140

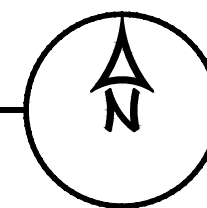
Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
NORTH PARKING & DRIVE	✕	1.6 fc	4.7 fc	0.4 fc	11.8:1	4.0:1
PL FC @ 6' AFG	✕	0.1 fc	0.5 fc	0.0 fc	N/A	N/A
SITE	+	1.0 fc	7.3 fc	0.0 fc	N/A	N/A
SOUTH PARKING AND DRIVE	✕	1.2 fc	2.6 fc	0.4 fc	6.5:1	3.0:1



LIGHTING MAINTAINED PHOTOMETRY  
SCALE: 1"=35'-0"



KEY PLAN  
SCALE: 1/128"=1' 0"



NORTH

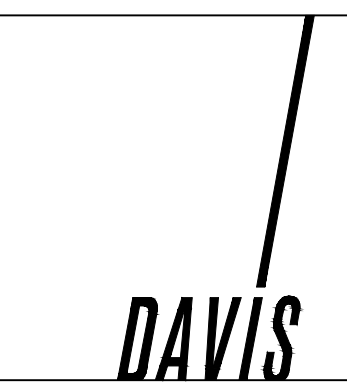
# MERCADO VILLAGE- Scottsdale, Arizona

20157- 12-13-23



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