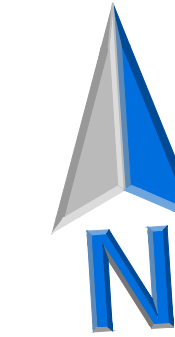
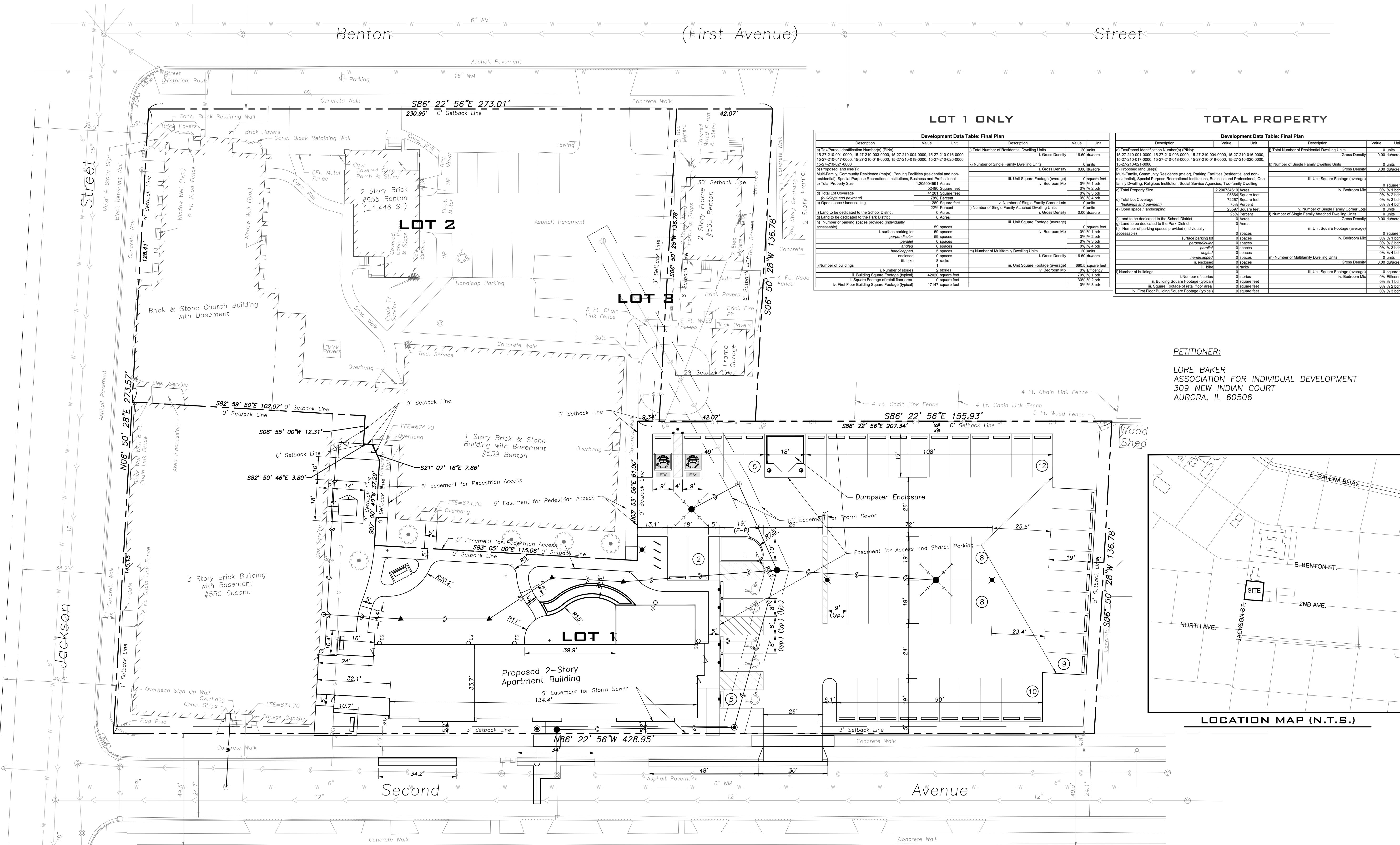


FINAL PLAN FOR LOT 1 IN LAS ROSAS SUBDIVISION



Scale: 1"=20'



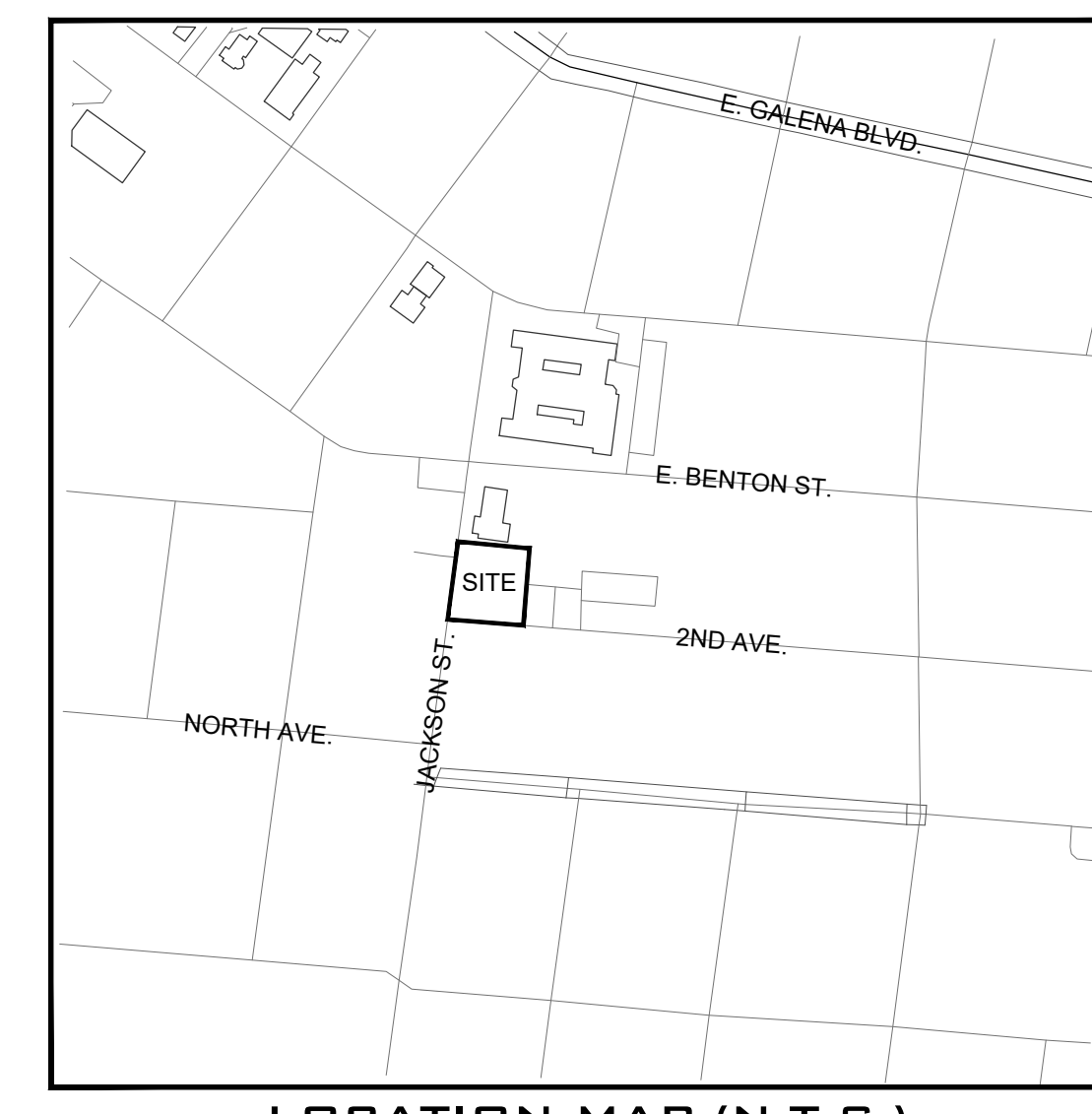
LOT 1 ONLY

Development Data Table: Final Plan		
Description	Value	Unit
a) Tax/Parcel Identification Number(s) (PINs): 15-27-210-001-0000, 15-27-210-003-0000, 15-27-210-004-0000, 15-27-210-016-0000, 15-27-210-017-0000, 15-27-210-018-0000, 15-27-210-019-0000, 15-27-210-020-0000, 15-27-210-021-0000	20	Units
b) Proposed land use: Multi-Family, Community Residence (major), Parking Facilities (residential and non-residential), Special Purpose Recreational Institutions, Business and Professional	16.60	Square
c) Total Property Size	1.20204919	Acres
d) Total Lot Coverage	41201	Square feet
e) Open space / landscaping	11289	Square feet
f) Land to be dedicated to the School District	0	Acres
g) Land to be dedicated to the Park District	0	Acres
h) Number of parking spaces provided (individually accessible)	69	spaces
i. surface parking lot perpendicular	69	spaces
ii. surface parking lot parallel	0	spaces
iii. surface parking lot angled	0	spaces
iv. handicapped	5	spaces
v. enclosed	0	spaces
vi. bike	1	spaces
Number of buildings	1	
i. Number of stories	2	stories
ii. Building Square Footage (typical)	42020	square feet
iii. Square Footage of total floor area	134.4	square feet
iv. First Floor Building Square Footage (typical)	11747	square feet

TOTAL PROPERTY

Development Data Table: Final Plan		
Description	Value	Unit
a) Tax/Parcel Identification Number(s) (PINs): 15-27-210-001-0000, 15-27-210-003-0000, 15-27-210-004-0000, 15-27-210-016-0000, 15-27-210-017-0000, 15-27-210-018-0000, 15-27-210-019-0000, 15-27-210-020-0000, 15-27-210-021-0000	20	Units
b) Proposed land use: Multi-Family, Community Residence (major), Parking Facilities (residential and non-residential), Special Purpose Recreational Institutions, Business and Professional, One-family Dwelling, Religious Institution, Social Service Agencies, Two-family Dwelling	16.60	Square
c) Total Property Size	1.20204919	Acres
d) Total Lot Coverage	41201	Square feet
e) Open space / landscaping	11289	Square feet
f) Land to be dedicated to the School District	0	Acres
g) Land to be dedicated to the Park District	0	Acres
h) Number of parking spaces provided (individually accessible)	69	spaces
i. surface parking lot perpendicular	69	spaces
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iii. surface parking lot angled	0	spaces
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vi. bike	1	spaces
Number of buildings	1	
i. Number of stories	2	stories
ii. Building Square Footage (typical)	42020	square feet
iii. Square Footage of total floor area	134.4	square feet
iv. First Floor Building Square Footage (typical)	11747	square feet

PETITIONER:
LORE BAKER
ASSOCIATION FOR INDIVIDUAL DEVELOPMENT
309 NEW INDIAN COURT
AURORA, IL 60506

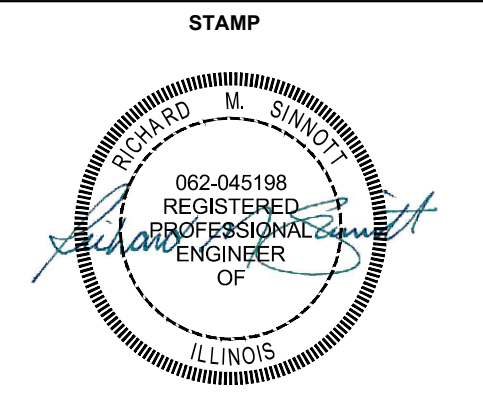


LEGEND

EXISTING	PROPOSED
Manhole	Manhole
Drainage Structure	Drainage Structure
Area Drain	Area Drain
Clean Out	Clean Out
Hard End Section	Hard End Section
Storm Sewer	Storm Sewer
Sanitary Sewer	Sanitary Sewer
Combined Sewer	Combined Sewer
Water Main	Water Main
Gas Line	Gas Line
Overhead Cable	Overhead Cable
Electrical Cable (Buried)	Electrical Cable (Buried)
Telephone Line	Telephone Line
Fire Hydrant	Fire Hydrant
Valve Vault	Valve Vault
Manhole	Manhole
Surface Box	Surface Box
Downspout	Downspout
Subsoil	Subsoil
Gas Valve	Gas Valve
Gas Meter	Gas Meter
Electric Meter	Electric Meter
Electric Manhole	Electric Manhole
Head Hole	Head Hole
Light Pole	Light Pole
Light Pole w/ Mast Arm	Light Pole w/ Mast Arm
Utility Pole	Utility Pole
Telephone Pedestal	Telephone Pedestal
Telephone Manhole	Telephone Manhole
Sign	Sign
Fence	Fence
Accessible Parking Stall	Accessible Parking Stall
Curb & Gutter	Curb & Gutter
Expressed Curb	Expressed Curb
Curb Elevation	Curb Elevation
Driveway Elevation	Driveway Elevation
Pavement Elevation	Pavement Elevation
Sidewalk Elevation	Sidewalk Elevation
Ground Elevation	Ground Elevation
Top of Retaining Wall Elevation	Top of Retaining Wall Elevation
Swale	Swale
Contour Line	Contour Line
Deciduous Tree	Deciduous Tree
Coniferous Tree	Coniferous Tree
Bruhnline	Bruhnline
Tree Protection Fencing of Dip Line	Tree Protection Fencing of Dip Line

NO.	ISSUED FOR	DATE
1.2	ZONING INITIAL SUBMITTAL	10/31/24
1.3	ZONING FINAL SUBMITTAL	12/13/24
1.3	ZONING FINAL SUBMITTAL - REV	01/15/25

PROFESSIONAL DESIGN FIRM REGISTRATION #184.002955
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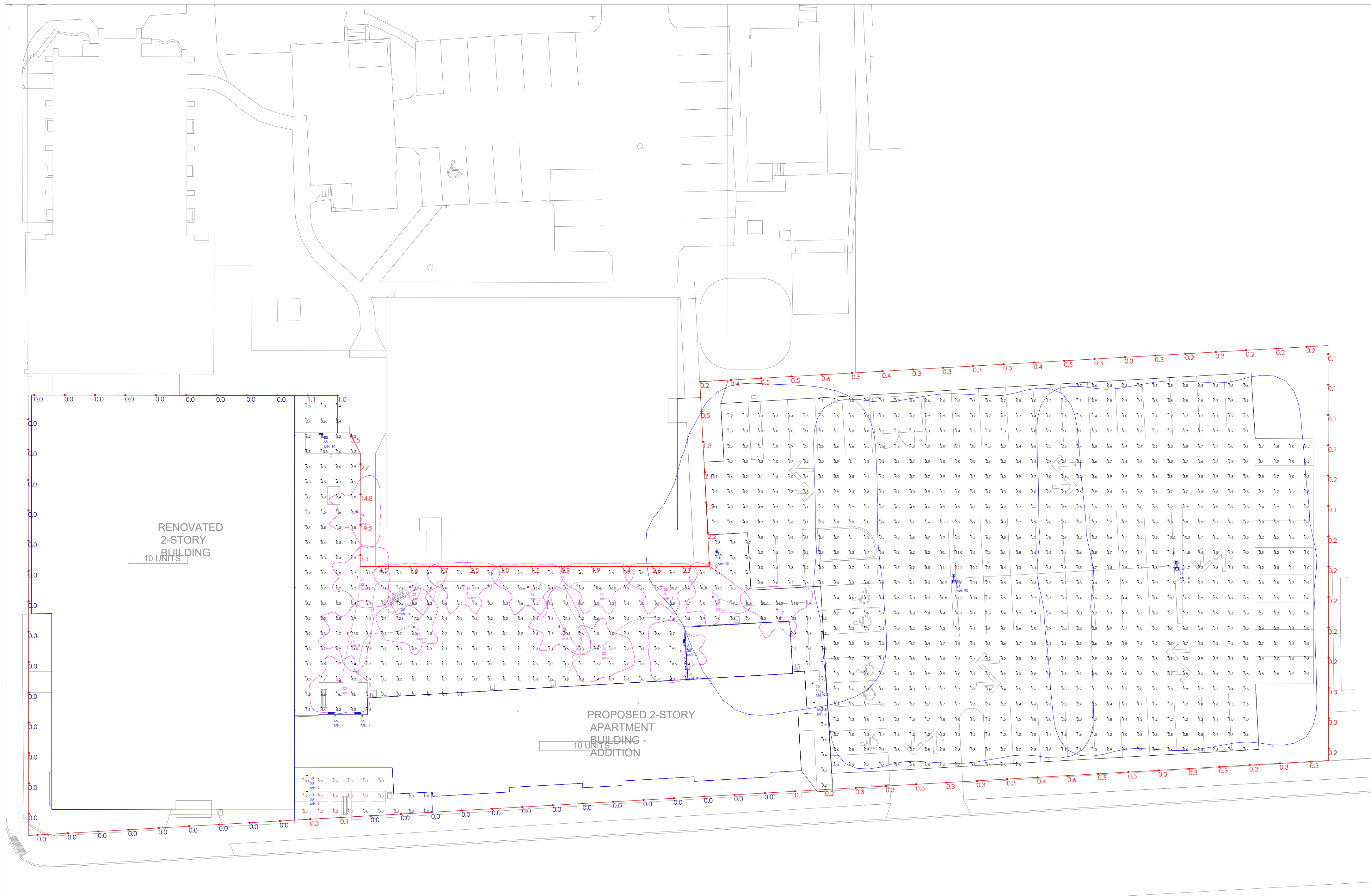
EXPIRATION DATE: 11/30/25

SHEET NAME Final Plan for Lot 1 in Las Rosas Subdivision	
PROJECT NUMBER 23463	SHEET NUMBER EX02
DRAWN BY RS	
CHECKED BY PD	

Luminaire Schedule - Part numbers are provided by the manufacturer and are only intended to be used as a reference to output and optics used.										
Symbol	Qty	Tag	Arrangement	Luminaire Lumens	Arr. Lum. Lumens	Luminaire Watts	Arr. Watts	LLF	Manufacturer	Description
	10	S1	Single	1750	1750	14	14	0.900	BEACON	VPB-24L-15-4K7-3
	5	S2	Single	1830	1830	14	14	0.900	BEACON	VPB-24L-15-4K7-4W
	1	S3	Single	19094	19094	133.2	133.2	0.900	BEACON	RAR2-320L-140-4K7-4W
	2	S4	Back-Back	18340	36680	140	280	0.900	BEACON	RAR2-320L-140-4K-4F
	1	S5	Single	5891	5891	41.7	41.7	0.900	BEACON	VPW2-80L-45-3K-4F
	4	S6	Single	375	375	0	0	2.311	Oxygen Lighting	3-742-22 Maia
	5	S8	Single	923	923	8.4	8.4	0.900	Generic DL	Generic DL

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Max/Min	Avg/Min	Description	
PARKING LOT ONLY_Planar	Illuminance	Fc	3.34	12.2	0.4	30.50	8.35	READINGS TAKEN @ GRADE	
PROPERTY LINE	Illuminance	Fc	0.75	19.2	0.0	N.A.	N.A.	READINGS TAKEN @ GRADE	
SITE & COURTYARD_Planar	Illuminance	Fc	4.10	26.7	0.1	267.00	41.00	READINGS TAKEN @ GRADE	
SOUTH EGRESS_Planar	Illuminance	Fc	2.45	18.4	0.0	N.A.	N.A.	READINGS TAKEN @ GRADE	

Luminaire Location Summary				
LumNo	Label	Mtg Ht	Orient	Tilt
1	VPB-24L-15-4K7-4W	3	270	0
2	Generic DL	9	0	0
3	VPB-24L-15-4K7-3	3	349.618	0
4	VPB-24L-15-4K7-3	3	90	0
5	VPB-24L-15-4K7-4W	3	120.824	0
6	3-742-22 Maia	7	184.422	0
7	3-742-22 Maia	7	184.422	0
8	3-742-22 Maia	7	90	0
9	3-742-22 Maia	7	90	0
10	Generic DL	9	0	0
11	Generic DL	9	0	0
12	Generic DL	9	0	0
13	Generic DL	9	0	0
14	RAR2-320L-140-4K-4F	20	273.281	0
15	RAR2-320L-140-4K-4F	20	273.281	0
16	RAR2-320L-140-4K7-4W	20	3.299	0
17	VPB-24L-15-4K7-3	3	93.281	0
18	VPB-24L-15-4K7-3	3	54.157	0
19	VPB-24L-15-4K7-3	3	90	0
20	VPB-24L-15-4K7-3	3	90	0
21	VPB-24L-15-4K7-3	3	90	0
22	VPB-24L-15-4K7-3	3	90	0
23	VPB-24L-15-4K7-3	3	25.264	0
24	VPB-24L-15-4K7-3	3	359.955	0
25	VPB-24L-15-4K7-4W	3	183.299	0
26	VPB-24L-15-4K7-4W	3	289.961	0
27	VPB-24L-15-4K7-4W	3	359.955	0
28	VPW2-80L-45-3K-4F	10	269.764	0



Scale: 1 inch= 20 Ft.

NOTES

PG-ENLIGHTEN IS NEITHER LICENSED NOR INSURED TO DETERMINE CODE COMPLIANCE. CODE COMPLIANCE REVIEW BY OTHERS.

ANY VARIANCE FROM REFLECTANCE VALUES, OBSTRUCTIONS, LIGHT LOSS FACTORS OR DIMENSIONAL DATA WILL AFFECT THE ACTUAL LIGHT LEVELS OBTAINED.

THIS ANALYSIS IS A MATHEMATICAL MODEL AND CAN BE ONLY AS ACCURATE AS IS PERMITTED BY THE THIRD-PARTY SOFTWARE AND THE IES STANDARDS USED.

FIXTURE TYPES AND QUANTITIES MAY CHANGE BASED ON UNKNOWN OBSTRUCTIONS OR FIELD CONDITIONS. THESE CHANGES MAY RESULT IN AN INCREASED QUANTITY OF FIXTURES.

FIXTURE TYPES AND QUANTITIES BASED ON PROVIDED LAYOUT AND DRAWINGS ARE FOR REFERENCE ONLY. TYPES AND QUANTITIES MAY CHANGE WITH FUTURE REVISIONS.

CALCULATION GRID VALUES 10'-0" O.C.

PARKING LOT DESIGN GUIDE	MAINTAINED HORIZONTAL		MAINTAINED VERTICAL		MAXIMUM	
	AVERAGE (FC)	RANGE (FC)	AVERAGE (FC)	RANGE (FC)	AVG:MIN	MAX:MIN
PARKING (UNCOVERED) ZONE 3 (URBAN)	1.5	0.75 - 3	0.8	0.4 - 1.6	4:1	15:1
PARKING (UNCOVERED) ZONE 2 (SUBURBAN)	1	0.5 - 2	0.6	0.3 - 1.2	4:1	15:1
SAFETY (BUILDING EXTERIOR)	1	0.5 - 2	-	-	FOR SECURITY ISSUES, RAISE AVG. TO 3	

SIMPLIFIED RECOMMENDATIONS BASED ON IES 'THE LIGHTING HANDBOOK' 10TH EDITION AND IES RP-20-14. INDIVIDUAL APPLICATIONS WILL DETERMINE SPECIFIC RECOMMENDATIONS. PLEASE REFER TO THE MOST RECENT HANDBOOK FOR A MORE DETAILED EVALUATION AND ADDITIONAL APPLICATIONS. THESE RECOMMENDATIONS DO NOT SUPERCEDE ANY APPLICABLE CODES.



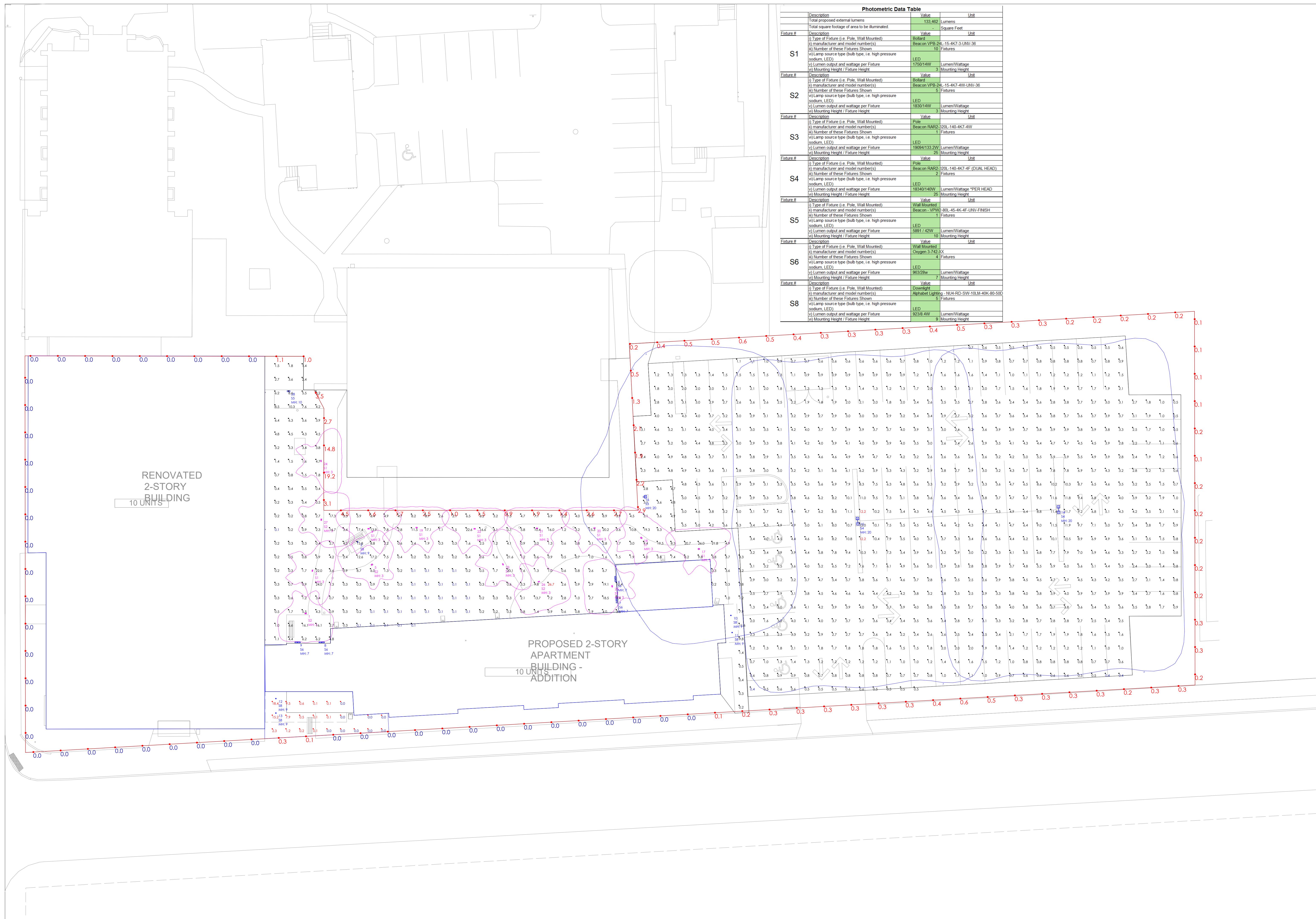
DRAWN BY:
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847.956.1276

PG CONTACT:
Janine Everly
janine.everly@pg-enlighten.com
773.682.8478

REV	DATE	DESCRIPTION
1	12/12/2024	REV1
2	01/06/2024	REV2
3		REV3

PROJECT NAME:
LAS ROSAS - AURORA, IL

CLIENT NAME:
WJW ARCHITECTS



Photometric Data Table		
Description	Value	Unit
Total proposed external lumens	133,462	Lumens
Total square footage of area to be illuminated		Square Feet
S1		
Description	Value	Unit
i) Type of Fixture (i.e. Pole, Wall Mounted)	Bollard	
ii) manufacturer and model number(s)	Beacon VFB-24L-15-4K7-3-UNV-36	
iii) Number of these Fixtures Shown	10	Fixtures
iv) Lamp source type (bulb type, i.e. high pressure sodium, LED)	LED	
v) Lumen output and wattage per Fixture	1750/14W	Lumen/Wattage
vi) Mounting Height / Fixture Height	3	Mounting Height
S2		
Description	Value	Unit
i) Type of Fixture (i.e. Pole, Wall Mounted)	Bollard	
ii) manufacturer and model number(s)	Beacon VFB-24L-15-4K7-4W-UNV-36	
iii) Number of these Fixtures Shown	5	Fixtures
iv) Lamp source type (bulb type, i.e. high pressure sodium, LED)	LED	
v) Lumen output and wattage per Fixture	1830/14W	Lumen/Wattage
vi) Mounting Height / Fixture Height	3	Mounting Height
S3		
Description	Value	Unit
i) Type of Fixture (i.e. Pole, Wall Mounted)	Pole	
ii) manufacturer and model number(s)	Beacon RAR2-320L-140-4K7-4W	
iii) Number of these Fixtures Shown	1	Fixtures
iv) Lamp source type (bulb type, i.e. high pressure sodium, LED)	LED	
v) Lumen output and wattage per Fixture	1909/133.2W	Lumen/Wattage
vi) Mounting Height / Fixture Height	25	Mounting Height
S4		
Description	Value	Unit
i) Type of Fixture (i.e. Pole, Wall Mounted)	Pole	
ii) manufacturer and model number(s)	Beacon RAR2-320L-140-4K7-4F (DUAL HEAD)	
iii) Number of these Fixtures Shown	2	Fixtures
iv) Lamp source type (bulb type, i.e. high pressure sodium, LED)	LED	
v) Lumen output and wattage per Fixture	1830/140W	Lumen/Wattage *PER HEAD
vi) Mounting Height / Fixture Height	25	Mounting Height
S5		
Description	Value	Unit
i) Type of Fixture (i.e. Pole, Wall Mounted)	Wall Mounted	
ii) manufacturer and model number(s)	Beacon - VPW2-80L-45-4K-4F-UNV-FINISH	
iii) Number of these Fixtures Shown	1	Fixtures
iv) Lamp source type (bulb type, i.e. high pressure sodium, LED)	LED	
v) Lumen output and wattage per Fixture	5891 / 42W	Lumen/Wattage
vi) Mounting Height / Fixture Height	10	Mounting Height
S6		
Description	Value	Unit
i) Type of Fixture (i.e. Pole, Wall Mounted)	Wall Mounted	
ii) manufacturer and model number(s)	Oxygen-3-742-XX	
iii) Number of these Fixtures Shown	4	Fixtures
iv) Lamp source type (bulb type, i.e. high pressure sodium, LED)	LED	
v) Lumen output and wattage per Fixture	963/29w	Lumen/Wattage
vi) Mounting Height / Fixture Height	7	Mounting Height
S8		
Description	Value	Unit
i) Type of Fixture (i.e. Pole, Wall Mounted)	Downlight	
ii) manufacturer and model number(s)	Alphabet Lighting - NU4-RD-SW-10LM-40K-80-500	
iii) Number of these Fixtures Shown	5	Fixtures
iv) Lamp source type (bulb type, i.e. high pressure sodium, LED)	LED	
v) Lumen output and wattage per Fixture	82/38.4W	Lumen/Wattage
vi) Mounting Height / Fixture Height	9	Mounting Height

Scale: 1 inch= 15 Ft.



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 847.956.1276

REVISIONS	DATE	DESCRIPTION
1	12/12/2024	REV1
2	01/06/2024	REV2
3		

PROJECT NAME:
 LAS ROSAS - AURORA, IL

CLIENT NAME:
 WJW ARCHITECTS