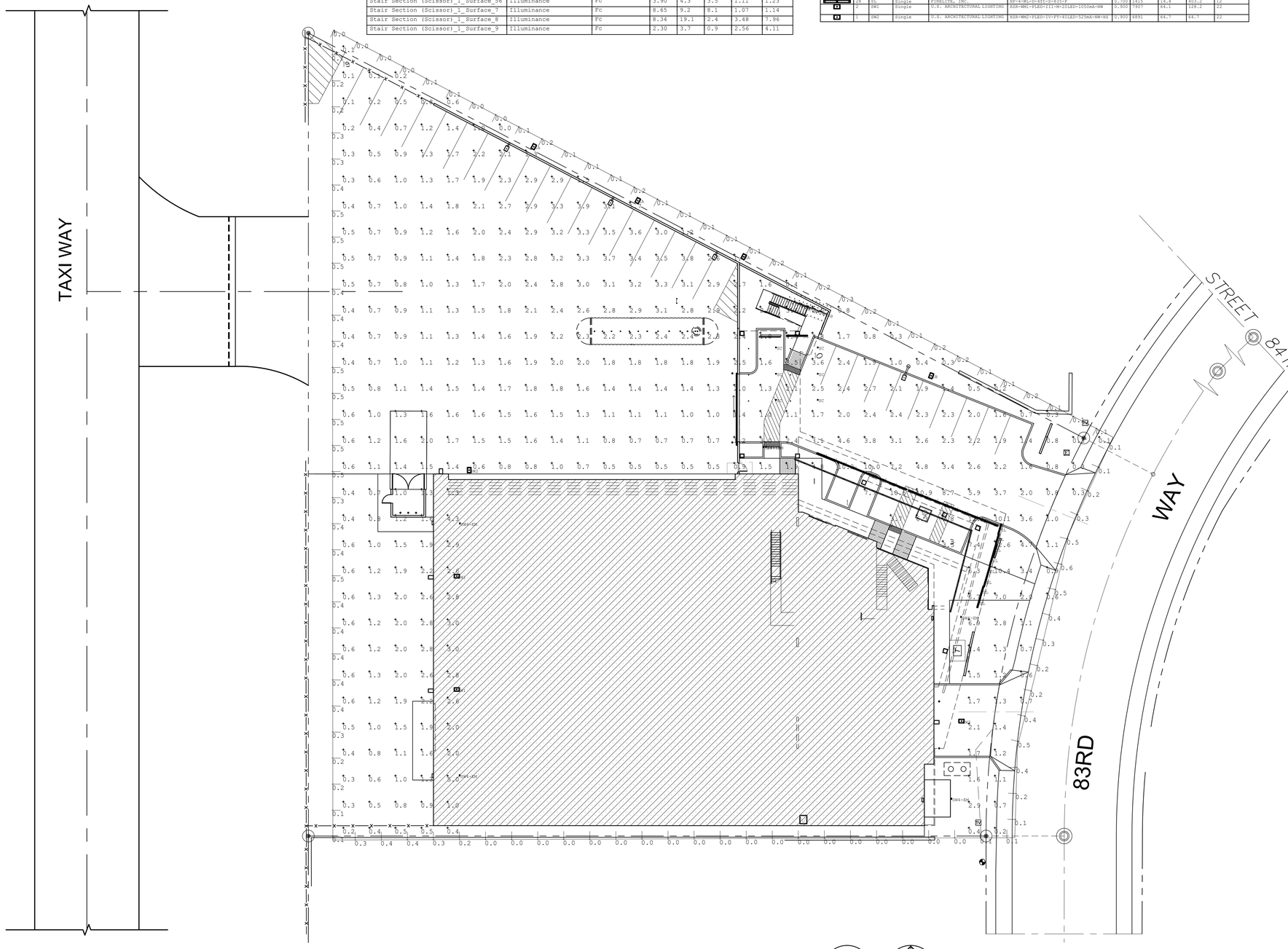
Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Property Line_1	Illuminance	Fc	0.20	0.6	0.0	N.A.	N.A.
Site	Illuminance	Fc	1.97	12.6	0.0	N.A.	N.A.
Stair Section (Scissor)_1_Surface_13	Illuminance	Fc	5.00	7.2	2.8	1.79	2.57
Stair Section (Scissor)_1_Surface_16	Illuminance	Fc	5.60	8.0	3.2	1.75	2.50
Stair Section (Scissor)_1_Surface_19	Illuminance	Fc	6.90	8.9	4.9	1.41	1.82
Stair Section (Scissor)_1_Surface_22	Illuminance	Fc	7.75	10.9	4.6	1.68	2.37
Stair Section (Scissor)_1_Surface_25	Illuminance	Fc	7.35	9.3	5.4	1.36	1.72
Stair Section (Scissor)_1_Surface_28	Illuminance	Fc	8.25	11.4	5.1	1.62	2.24
Stair Section (Scissor)_1_Surface_31	Illuminance	Fc	6.35	7.4	5.3	1.20	1.40
Stair Section (Scissor)_1_Surface_41	Illuminance	Fc	13.35	16.6	10.1	1.32	1.64
Stair Section (Scissor)_1_Surface_44	Illuminance	Fc	8.30	8.6	8.0	1.04	1.08
Stair Section (Scissor)_1_Surface_47	Illuminance	Fc	11.45	15.4	7.5	1.53	2.05
Stair Section (Scissor)_1_Surface_50	Illuminance	Fc	7.75	9.0	6.5	1.19	1.38
Stair Section (Scissor)_1_Surface_53	Illuminance	Fc	8.55	11.7	5.4	1.58	2.17
Stair Section (Scissor)_1_Surface_56	Illuminance	Fc	3.90	4.3	3.5	1.11	1.23
Stair Section (Scissor)_1_Surface_7	Illuminance	Fc	8.65	9.2	8.1	1.07	1.14
Stair Section (Scissor)_1_Surface_8	Illuminance	Fc	8.34	19.1	2.4	3.48	7.96
Stair Section (Scissor)_1_Surface_9	Illuminance	Fc	2.30	3.7	0.9	2.56	4.11

Luminaire Schedule										
Symbol	QTY	Label	Arrangement	[MANUFAC]	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts	Mounting Height
	10	SN	Single	RAB Wagner, Inc., Milwaukee, WI 53224	LUXbar640AS 4000K-ASYM-50mA	0.900	145	9.4	94	5.857, 6.057, 6.95, 7.586, 9.833, 9.953, 11.166, 12.326, 13.527, 14.721
	6	SC	Single	WEBELLE LIGHTING MAPLE RIDGE, BC	3121-12L-40-120-WFL	0.900	1229	13.63	81.78	20
	1	SW3	Single	U.S. ARCHITECTURAL LIGHTING	RGR-WM1-FLED-III-W-20LED-350mA-NW	0.900	3260	21.4	21.4	15.6
	6	SW4-EM	Single	QUAL-LITE	PGN WITH Full Cutoff Visor	1.000	413	17.7	106.2	8
	3	SX	Single	U.S. ARCHITECTURAL LIGHTING	RGR-FLED-IV-FT-40LED-1050mA-NW-HS	0.900	11665	128.2	384.6	25
	1	SB	Single	U.S. ARCHITECTURAL LIGHTING	RGR-FLED-III-40LED-525mA-NW-HS	0.900	7060	64.7	64.7	22
	28	SL	Single	PINELITE, INC.	RP-4-WL-D-4FL-S-835-F	0.700	1415	14.4	403.2	12
	2	SW1	Single	U.S. ARCHITECTURAL LIGHTING	RGR-WM1-FLED-III-W-20LED-1050mA-NW	0.900	3907	64.1	128.2	22
	1	SW2	Single	U.S. ARCHITECTURAL LIGHTING	RGR-WM2-FLED-IV-FT-40LED-525mA-NW-HS	0.900	6891	64.7	64.7	22



REQUIRED SITE PLAN NOTES

1. SIGHT DISTANCE TRIANGLES SHALL BE SHOWN ON FINAL PLANS FOR DRIVEWAYS FROM COMMERCIAL SITES AND ANY INTERSECTIONS. AREA WITHIN THE SAFETY TRIANGLE IS TO BE CLEAR OF LANDSCAPING, SIGNS, OR OTHER VISIBILITY OBSTRUCTIONS WITH A HEIGHT GREATER THAN 18 FEET. TREES WITHIN THE SAFETY TRIANGLE SHALL HAVE A CANOPY THAT BEGINS AT 8 FEET IN HEIGHT UPON INSTALLATION. ALL HEIGHTS ARE MEASURED FROM NEAREST STREET LINE ELEVATION.
2. ALL RIGHT-OF-WAY ADJACENT TO THIS PROPERTY SHALL BE LANDSCAPED AND MAINTAINED BY THE PROPERTY OWNER.
3. ALL SIGNS REQUIRE SEPARATE PERMITS AND APPROVALS.
4. NO EXTERIOR VENDING OR DISPLAY SHALL BE ALLOWED.
5. FLAG POLES, IF PROVIDED SHALL BE ONE PIECE CONICAL TAPERED.
6. NO EXTERIOR PUBLIC ADDRESS OR SPEAKER SYSTEM SHALL BE ALLOWED.
7. ALL EXTERIOR MECHANICAL, UTILITY, AND COMMUNICATION EQUIPMENT SHALL BE SCREENED TO A HEIGHT OF THE TALLEST UNIT BY PARAPET OR SCREEN WALL THAT MATCHES THE ARCHITECTURAL COLOR AND ARCHITECTURAL FINISH OF THE BUILDING. GROUND MOUNTED MECHANICAL, UTILITY, AND COMMUNICATION EQUIPMENT SHALL BE SCREENED BY A SCREEN WALL THAT MATCHES THE ARCHITECTURAL COLOR AND ARCHITECTURAL FINISH OF THE BUILDING, WHICH IS A MINIMUM OF 1'-0" HIGHER THAN THE HIGHEST POINT OF TALLEST UNIT.
8. ALL EQUIPMENT, UTILITIES, OR OTHER APPURENANCES ATTACHED TO THE BUILDING SHALL BE AN INTEGRAL PART OF THE BUILDING DESIGN IN TERMS OF FORM, COLOR AND TEXTURE.
9. NO EXTERIOR VISIBLE LADDERS SHALL BE ALLOWED.
10. ALL POLE MOUNTED LIGHTING SHALL BE A MAXIMUM OF 20 FEET IN HEIGHT.
11. NO CHAIN LINK OR DOOLEY WALL FENCING SHALL BE ALLOWED.
12. ALL EXTERIOR CONDUIT AND RACEWAYS SHALL BE PAINTED TO MATCH THE BUILDING.
13. UPON REMOVAL OF THE SALVAGEABLE NATIVE PLANTS THE SALVAGE CONTRACTOR SHALL COMPLETE NATIVE PLANT TRACKING FORM AS WELL AS A LIST IDENTIFYING THE TAG NUMBERS OF THE PLANTS SURVIVING SALVAGE OPERATIONS TO THE CITY'S INSPECTION SERVICES UNIT WITHIN 3 MONTHS FROM THE BEGINNING OF SALVAGE OPERATIONS AND/OR PRIOR TO THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.
14. ALL EXTERIOR LUMINARIES SHALL MEET ALL IESNA REQUIREMENTS FOR FULL CUTOFF, AND SHALL BE AIMED DOWNWARD AND AWAY FROM PROPERTY LINES EXCEPT SIGN, PARKING LOT CANOPY AND LANDSCAPE LIGHTING.
15. CITY STAFF MAY AT ANY TIME REQUEST THE DEVELOPER TO SUBMIT AS-BUILT PLANS TO THE INSPECTION SERVICES DIVISION. AS BUILT PLANS SHALL BE CERTIFIED IN WRITING BY A REGISTERED PROFESSIONAL ENGINEER, USING AS-BUILT DATA FROM A REGISTERED LAND SURVEYOR. AS-BUILT PLANS FOR DRAINAGE FACILITIES AND STRUCTURES SHALL INCLUDE, BUT ARE NOT LIMITED TO STREETS, LOT GRADING, STORM DRAIN PIPE, VALLEY GUTTERS, CURB AND GUTTER, FLOOD WALLS, CULVERTS, INLET AND OUTLET STRUCTURES, DAMS, BERMS, LINED AND UNLINED OPEN CHANNELS, STORM WATER STORAGE BASINS, UNDERGROUND STORM WATER STORAGE TANKS, AND BRIDGES AS DETERMINED BY CITY STAFF.
16. TEMPORARY/SECURITY FENCING THAT IS REQUIRED OR IS OPTIONAL PROVIDED SHALL BE IN ACCORDANCE WITH THE ZONING ORDINANCE AND THE DESIGN STANDARDS AND POLICIES MANUAL.
17. THE TEMPORARY/SECURITY FENCE LOCATION SHALL NOT BE MODIFIED OR THE TEMPORARY/SECURITY FENCE SHALL NOT BE REMOVED WITHOUT THE APPROVAL OF THE PLANNING AND DEVELOPMENT SERVICES' INSPECTION SERVICES DIVISION.
18. NO TURF AREAS SHALL BE PROVIDED.
19. NO IRRIGATION SHALL BE PROVIDED TO UNDISTURBED NATURAL OPEN SPACE (NAOS) AREAS.
20. NO HELICOPTER ACCESS OF HELIPORT APPROVED UNDER THIS REVIEW.
21. COORDINATE ALL OFF-SITE TRAFFIC CONTROLS WITH THE CITY OF SCOTTSDALE TRAFFIC DEPARTMENT AND ADOT DURING THE CONSTRUCTION PROCESS.
22. THE FACE OF THE SERVICE ENTRY SECTION SHALL BE FLUSH WITH THE BUILDING FACADE AND PAINTED TO MATCH THE BUILDING.
23. ROOF DRAINAGE SYSTEMS SHALL BE INTERIOR.
24. NO EXTERIOR VENDING OR DISPLAY SHALL BE ALLOWED.
25. WALL ENCLOSURE FOR REFUSE BINS AND TRASH COMPACTORS SHALL BE CONSTRUCTED OF MATERIALS, WITH COLORS AND TEXTURES WHICH ARE COMPATIBLE WITH THE BUILDING ON THE SITE.
26. ALL SITE WALLS SHALL MATCH THE ARCHITECTURAL COLOR, MATERIALS AND FINISH OF THE BUILDING.
27. THE MAXIMUM HEIGHT FROM FINISH GRADE TO THE BOTTOM OF ANY EXTERIOR LUMINARIES SHALL NOT EXCEED TWENTY (20) FEET.
28. ALL LUMINARIES SHALL BE RECESSED OR SHIELDED SO THE LIGHT SOURCE IS NOT DIRECTLY VISIBLE FROM THE PROPERTY LINE.

NOTE:
ALL ON-SITE PARKING AND CIRCULATION AREAS TO ACCOMMODATE C.O.S. ON-SITE DRIVE REQUIREMENTS - SEE 30/SP2.6

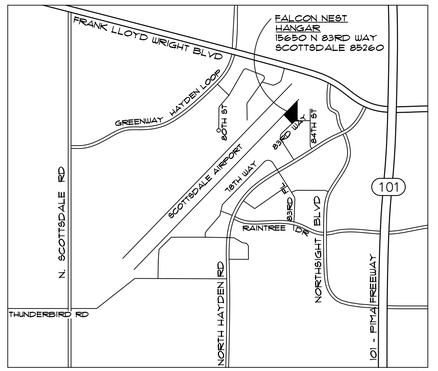
AIRPORT STIPULATION:
1. ANY FUTURE FUEL DISPENSING AND STORAGE BY SEPARATE SUBMITTAL AND PERMIT MUST HAVE SPECIFIC DOCUMENTED AIRPORT REVIEW AND APPROVAL TO CONFIRM COMPLIANCE WITH AIRPORT RULES AND REGULATIONS.

PHOTOMETRIC SITE PLAN

SCALE: 1"=20'-0"

GRAPHIC SCALE: 1" = 20'-0"

TRUE NORTH PLAN NORTH



VICINITY MAP

SCALE: N.T.S.

NORTH

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APN: 215-48-010

JAMES LAWRENCE LARSON
REGISTERED ARCHITECT
CERTIFICATE NO. 9252
Dec. 29, 2021
EXPIRES: 6/30/2024

Drawing Name:
PHOTOMETRIC SITE PLAN

Revisions

Date: 11/31/2021

Project Number: 2021.021

Drawing No:
SP1.5

13-DR-2021_V2
12/27/2021