



GENERAL NOTES:

1. THESE PLANS ARE BASED ON THE ALTA/NSPS LAND TITLE AND TOPOGRAPHIC SURVEY (SURVEY PROJECT #21-22354 DATED 08/16/2021) PREPARED BY: GENTILE AND ASSOCIATES, INC. 550 E. ST. CHARLES PLACE, LOMBARD, ILLINOIS 60148 (630) 916-6262
2. ALL RADIUS DIMENSIONS ARE TO BACK OF CURB.
3. SEE ARCHITECTURAL PLANS FOR EXACT BUILDING DIMENSIONS.
4. ALL STRIPING TO BE DOUBLE COATED 4" YELLOW PAINT UNLESS OTHERWISE NOTED.
5. WHERE PEDESTRIANS HAVE TO CROSS A TAPERING RAMP OR CURB RAMP THE FACE AND TOP OF CURB ARE TO BE PAINTED USING YELLOW, SLIP RESISTANT PAINT.

QUANTITIES

FIXTURE TYPE:	SYMBOL	QUANTITY
RT2125 (FIXTURE COLOR, LENS TYPE, ETC TO BE SELECTED BY OWNER)		11

POLE TYPE:	SYMBOL	QUANTITY
SSA 23 5G (POLE COLOR, MOUNTING, ETC TO BE SELECTED BY OWNER. FIXTURE SUPPLIER TO DETERMINE IF POLE IS COMPATIBLE WITH FIXTURE)		10

PHOTOMETRIC SUMMARY

VEHICULAR USE AREA:

AVERAGE	3.0
MAXIMUM	13.7
MINIMUM	0.2
AVG/MIN	15.0:1

NOTES:

1. THE FOOTCANDLE LEVELS AS SHOWN ARE BASED ON THE CRITERIA SHOWN IN THE "QUANTITIES" NOTE, LOCATED ON THIS SHEET. ANY SUBSTITUTIONS IN SPECIFIED FIXTURES OR CHANGES TO LAYOUT WILL AFFECT LIGHTING LEVELS SHOWN AND WILL NOT BE THE RESPONSIBILITY OF WATERMARK ENGINEERING RESOURCES, L.P.
2. MOUNTING HEIGHT OF FIXTURES = 25'. MOUNTING HEIGHT INCLUDES A 2' HIGH CONCRETE BASE, TO BE PROVIDED BY THE CONTRACTOR AS PART OF THIS PLAN, AND A 23' HIGH POLE.
3. DISTANCE BETWEEN READINGS = 10'
4. FOOTCANDLE LEVELS SHOWN ARE MAINTAINED. MAINTENANCE FACTOR USED ON THIS DRAWING IS 1.00
5. FINAL ADJUSTMENTS TO AIMING ANGLE/DIRECTION OF FIXTURES MAY BE REQUIRED TO ELIMINATE LIGHT TRESPASS OR GLARE ONTO ADJACENT PROPERTIES OR ROADWAYS.
6. HOUSE SIDE SHIELDS ARE NOT ALWAYS ABLE TO BE MODELED DUE TO THE UNAVAILABLE PATTERN TO MATCH BUILDING ARCHITECTURE AND FINAL LOCATION SHALL BE VERIFIED WITH THE ARCHITECT PRIOR TO INSTALLATIONS.
7. CONTRACTOR TO VERIFY PROPER ORDERING INFORMATION INCLUDING BUT NOT LIMITED TO, VOLTAGE AND MOUNTING, PRIOR TO ORDERING OR INSTALLING SPECIFIED LUMINAIRES AND/OR POLES. ALL LIGHT FIXTURES TO BE FULL CUT OFF.
8. LOCATE WALL PACKS AS NOTED, CONTRACTOR SHALL FIELD ADJUST MOUNTINGS ON BUILDING TO DETERMINE A UNIFORM HEIGHT AND SPACING. WALL PACKS SHALL BE PLACED IN A SYMMETRICAL PATTERN TO MATCH BUILDING ARCHITECTURE AND FINAL LOCATION SHALL BE VERIFIED WITH THE ARCHITECT PRIOR TO INSTALLATIONS.
9. ALL LIGHTING INSTALLATION AND ASSOCIATED WORK SHALL MEET BUILDING AND ELECTRICAL CODES.
10. CONTRACTOR IS RESPONSIBLE TO VERIFY AND CONFIRM MATERIALS AND LABOR FOR ALL ELECTRICAL SOURCES, CONDUIT, SLEEVES, CONCRETE FOUNDATIONS, POLES, LUMINAIRES, AND ALL NECESSARY PARTS FOR PROPER LIGHTING INSTALLATIONS. ALL PROPOSED LIGHTING WORK SHALL NOT INTERFERE OR INTERRUPT EMERGENCY INGRESS AND EGRESS LIGHTING FIXTURES OR SECURITY SYSTEMS.
11. PROPOSED LIGHTING SHALL INCLUDE PHOTOCELL ON/OFF SWITCHING. CONTRACTOR TO VERIFY IF ANY LIGHTS NEED MANUAL OR WIRELESS ON/OFF SWITCHES WITH OWNER'S REPRESENTATIVE.
12. THIS PLAN IS FOR LIGHTING PERFORMANCE. ALL MEANS, METHODS, AND ASSOCIATED EQUIPMENT IS THE RESPONSIBILITY OF THE INSTALLER TO DETERMINE AND AT THEIR DISCRETION. ALL INSTALLATIONS SHALL BE COMPLETE AND FINISHED. ANY GAPS OR EXPOSED MOUNTINGS WILL BE REJECTED.
13. ALL PROPOSED CONDUIT AND WIRE SERVICES SHALL BE CONCEALED AND HIDDEN SO AS NOT TO BE SEEN OR VISUALLY NOTICEABLE. FINAL LOCATION SHALL BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
14. ALL PAINTING NEEDS SHALL BE DONE BY A PROFESSIONAL, COLORS AND TYPES OF PAINT SHALL MATCH ACCORDINGLY TO ADJACENT COLORS AND MATERIALS. VERIFY AND COORDINATE WITH OWNER'S REPRESENTATIVE ALL WORK.
15. ALL RESTORATION SHALL BE DONE TO THE SATISFACTION OF THE OWNER AT NO CHARGE OR EXPENSE TO THE OWNER.
16. WHETHER NOTED ON THE PLANS OR NOT ALL ASSOCIATED WORK WITH THE PHOTOMETRIC PLAN INSTALLATION AND CONSTRUCTION, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE AND INSTALL AS NEEDED.
17. CONTRACTOR SHALL FIELD ADJUST BASED ON ELECTRICAL SUPPLY AND PROVIDE WIRING AS NEEDED FOR PROPER INSTALLATION. IF NEEDED, CONTRACTOR SHALL CONSULT AN ELECTRICAL ENGINEER.
18. CONTRACTOR RESPONSIBLE FOR ALL LUMINAIRE INSTALLATIONS, REPLACEMENTS, CONSTRUCTION REMOVALS AND DISPOSALS.
19. CONTRACTOR SHALL FIELD ADJUST AS APPROVED BY OWNER. CONTRACTOR SHALL COORDINATE WITH OWNER'S REPRESENTATIVE FOR ALL RESTORATION OR FABRICATIONS NEEDS. SHOP DRAWINGS OR MATCH UPS MAYBE NECESSARY FOR APPROVALS PRIOR TO INSTALLATIONS. VERIFY AS NEEDED.
20. ANY FABRICATIONS SHALL BE DONE WITH NON-CORROSIVE EXTERIOR GRADE MATERIALS AND FINISHES TO PROTECT BUILDING FROM ANY STAINING.



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PHOTOMETRIC PLAN

1 of 1

PHOTOMETRIC PLAN

SCALE: 1" = 20'

DATE: JANUARY 14, 2022

DRAWN BY: K. SACK

DESIGN BY: K. SACK

CHECKED BY: J. MILLER

PROJECT NO.: 21-055

NO. 1

NO. 2

REVISIONS

NO REVISIONS

DATE: 11/19/22

PER VILLAGE CALL ON 2/10/22

DATE: 2/20/22