

LIGHTING COMPLIANCE SUMMARY

2018 WSEC Compliance Forms for Commercial Buildings including Group R2, R3 & R4 over 3 stories and all R1. Project Title: Gold Gate - 2018 WSEC. Project Address: 110 9th Ave SW, Puyallup, WA 98371. Applicant Name: Kevin Ahlens. Date: Nov 10, 2023.

General Occupancy: All Commercial. General Building Use Type: Retail. Building Cond. Floor Area: 5,000. Project Cond. Floor Area: 5,000. Compliance Method: Compliance Method 1 - General.

Lighting Compliance Scope and Method. Project Type: New Building. Interior/Exterior: Interior Lighting. Luminaire Replacement Scope: General lighting for Fair entry. Compliance Method: Not applicable to exterior. Compliance Verification: COMPLES.

Lighting Power Calculation. Project Title: Gold Gate - 2018 WSEC. Date: Nov 10, 2023. Compliance Verification: COMPLES. Exterior Lighting Zone: ZONE 3. Base Site Allowance: 500.

Exterior Tradable Lighting Power Allowance. Exterior Surface: Building entrances and exits. Surface Sub-Type: Pedestrian entrances & exits. Surface Area (SF): 1,260. LPA (Watts/SF): 60. Linear Feet (LF): 21. Total Watts Allowed (LPA x SF) or (LPA x LF): 75,600. Total Proposed Watts: 1,500. Compliance Status: COMPLES.

Proposed Tradable Lighting Power Density. Fixture Type: Pole-mounted. Fixture ID: PL1. Exterior Surface Type: Building entrances and exits - Pedestrian entrances & exits. Quantity of Fixtures (F): 30. Watts or Wattage Limit per Fixture (WpF): 50. Total Linear Feet (LF): 1,500. Total Watts Proposed (F x WpF) or (LF x WpLF): 1,500.

Lighting, Motor and Electrical Requirements List, pg 1 of 10

2018 WSEC Requirements for Commercial Buildings including Group R2, R3 & R4 over 3 stories & all R1 - Administered by ©2023 NEEA. All rights reserved. The following information is necessary to check a permit application for compliance with the lighting systems, motors and electrical system requirements in the Washington State Energy Code, Commercial Provisions.

Table with columns: Applies, Code Section, Component, Compliance Information Required in Permit Documentation, Location in Documents, Building Department Notes. Includes sections for LIGHTING SCOPE, LIGHTING CONTROLS, and EXTERIOR LIGHTING.

Lighting, Motor and Electrical Requirements List, pg 2 of 10

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ADDITIONAL EFFICIENCY CREDIT - ENHANCED INTERIOR LIGHTING CONTROLS

Lighting, Motor and Electrical Requirements List, pg 5 of 10

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INTERIOR LIGHTING POWER CALCULATION - INDICATE COMPLIANCE PATH TAKEN

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EXTERIOR LIGHTING POWER & EFFICACY

Lighting, Motor and Electrical Requirements List, pg 7 of 10

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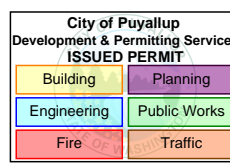
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EXTERIOR LIGHTING POWER & EFFICACY



18819 38TH AVE. E. TACOMA, WA 98446 PH: (253) 875-8650 FAX: (253) 875-8649 COMMITTED TO BUILDING A BETTER WORLD WWW.DANARDELECTRIC.COM

OWNER: PUYALLUP FAIR



PROJECT ADDRESS: 133-299 9th Ave SE PUYALLUP, WA 98372

Table with columns: No., Description, Date, DB, CB. Row 1: CITY PERMIT, 11/10/23, KA, SD.

GOLD GATE WSEC LIGHTING SUMMARY

Project number: TBD Date: 11/10/23 Drawn by: KA Checked by: SD

E205

Scale

