

LIGHTING COMPLIANCE NARRATIVE

PROJECT NAME: HASCO – 200th Street Apartments

ADDRESS: 5710 – 5720 200th Street SW, Lynnwood, WA, 98036

The following narrative outlines the lighting design approach and code compliance for the HASCO 200th Street Apartments:

The site lighting plan for 200th Street Development will be designed to comply with Lynnwood Municipal Code (LMC) 8.40. The project is zoned as RH-45, which has a lighting zone of LZ-1 (Table 8.40.51). From LMC 8.40.0540, the design will use the Performance Method (C) and Option A under part 2.

The luminaires will meet or exceed the Backlight, Uplight, Glare (BUG) ratings in tables 8.40.54 for LZ-1. As allowed by the Performance Method, the total lumens allowed for the site has been calculated, using the current project design. The allowances are from Tables 8.40.55 and Table 8.40.56, as allowed by the Performance Method (see below).

Lighting Compliance Method: Performance (LMC 8.40.0540 C, OPTION A)

HARDSCAPE (SF):	56,490
(Table 8.40.55) - ALLOWED LUMENS / SF:	1.25
Table 8.50.055 LUMEN ALLOWANCE:	70,613
BUILDING ENTRANCES (QTY):	10
(Table 8.40.56) – ALLOWED LUMENS / ENTRANCE:	1,000
Table 8.40.56 LUMEN ALLOWANCE:	10,000
TOTAL SITE LUMENS ALLOWED:	80,613

The lighting design will use the Illuminating Engineering Society of North America (IESNA) recommended lighting levels for each applicable area on the project site.

The outdoor photometric plan, as required by the City, will be submitted with the Building Permit.