

PHOTOMETRIC NARRATIVE

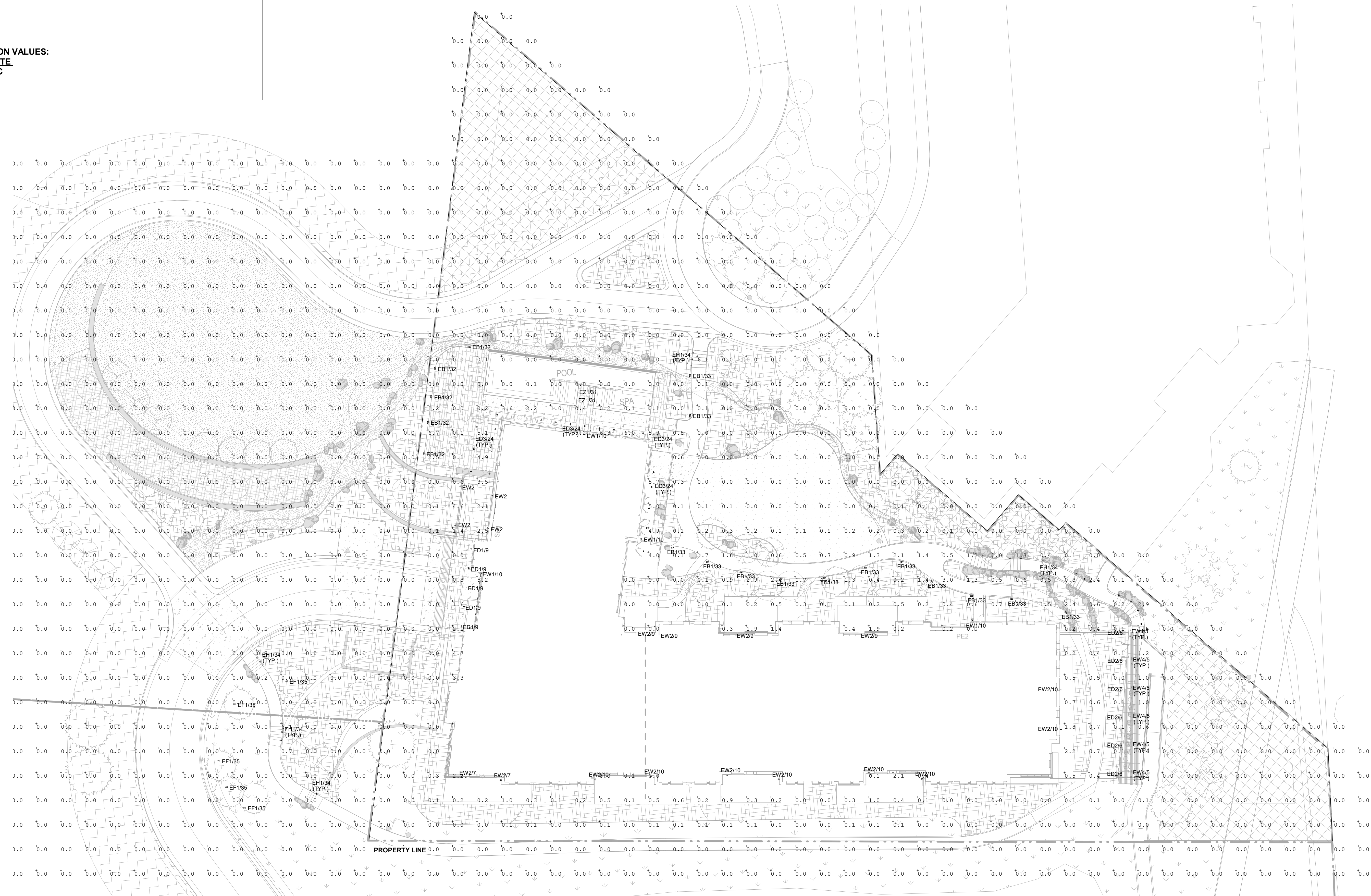
THE LIGHTING FOR THIS SITE IS FULLY LED. THE SITE LIGHTING WAS DESIGNED TO PROVIDE LIGHTING FOR PEDESTRIAN SAFETY AND SECURITY WHILE MINIMIZING LIGHT TRESPASS AND SOURCE VISIBILITY.

THIS LIGHTING LAYOUT AND SELECTED FIXTURES ARE IN COMPLIANCE WITH THE STEAMBOAT CDC SECTION 405 GOVERNING SITE LIGHTING, AS WELL AS THE IECC AND NEC CODES. THE CALCULATIONS SHOWN WERE PERFORMED ON A 10' X 10' GRID AND VALUES ARE SHOWN IN FOOTCANDLES (FC). LIGHT LEVELS MAXIMUMS OCCUR DIRECTLY UNDER FIXTURES. ALL CALCULATION POINTS ALONG THE PROPERTY LINE ARE 0.0 FC.

FIXTURES TO BE CONTROLLED VIA A BUILDING RELAY DIMMING SYSTEM WITH ASTRONOMICAL TIMECLOCK AND PHOTOCCELL CAPABILITIES.

ALL PROPOSED LIGHT FIXTURES INSTALLED ON PRIVATE PROPERTY, ADJACENT TO THE PUBLIC RIGHT OF WAY, SHALL BE ORIENTED IN SUCH A MANNER OR LIMITED IN LUMEN OUTPUT TO PREVENT GLARE AND SHALL NOT EXCEED THE NATIONAL I.E.S. STANDARDS FOR DISABILITY GLARE.

CALCULATION VALUES:
OVERALL SITE
AVG: 0.35 FC
MIN: 0.0 FC
MAX: 6.7 FC



ILC STUDIOS
 2301 Blake Street, Suite 100
 Denver, CO 80205
 (720) 248-8208

AMBLE STEAMBOAT
 2181 MOUNT WERNER CIR
 STEAMBOAT SPRINGS, CO, 80487-9029

| ISS. # | DESCRIPTION | DATE |
|-----------------|----------------|------|
| PROJECT NUMBER: | Project Number | |

PHOTOMETRIC LIGHTING PLAN



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