

## DEVELOPMENT PLAN COMMENT MEP RESPONSE LETTER



Date: July 22, 2019  
To: Lee's Summit Missouri Development Services  
From: Casey Steiner, Hoss & Brown Engineers  
Project: Princeton Senior Living  
1701 SE Oldham Parkway  
Lee's Summit, Missouri

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### Planning Review Comments:

1. #2 On the photometrics sheet, label property line on east, west and south boundaries. Indicate the 100' perimeter distance from the south property line. All pole lights shall be a maximum height of 15 feet within the 100' perimeter area. Confirm the SL fixture within the island will be directed toward the proposed signage and the light will be shielded from Oldham Pkwy. The maximum wattage for fixtures on developments the adjoin residential uses and/or districts shall be limited to 175 watts maximum per head through the entire parking lot. Please revise the photometric plan accordingly.
  - **HBE RESPONSE: Revised plan to denote property line and 100' perimeter distance for north, south, east and west side. All pole lights located within the 100' perimeter area have a maximum height of 15 feet.**
  - **HBE RESPONSE: The Type SL fixture will be directed toward the signage and field adjusted as necessary to ensure the light will be shielded from Oldham Pkwy.**
  - **HBE RESPONSE: Maximum wattage for a single head in the entire parking lot is 107 watts per head.**

### Building Codes Review:

1. #1 Depth of secondary electrical wiring is noted as 18" deep. Any wiring under parking or driveways must be minimum 24" deep. To be field verified.
  - **HBE RESPONSE: Revised electrical plan note #2, Sheet MPE1.1 to add minimum burial depth of 24".**