

BUILDING LIGHTING DESIGN REVIEW

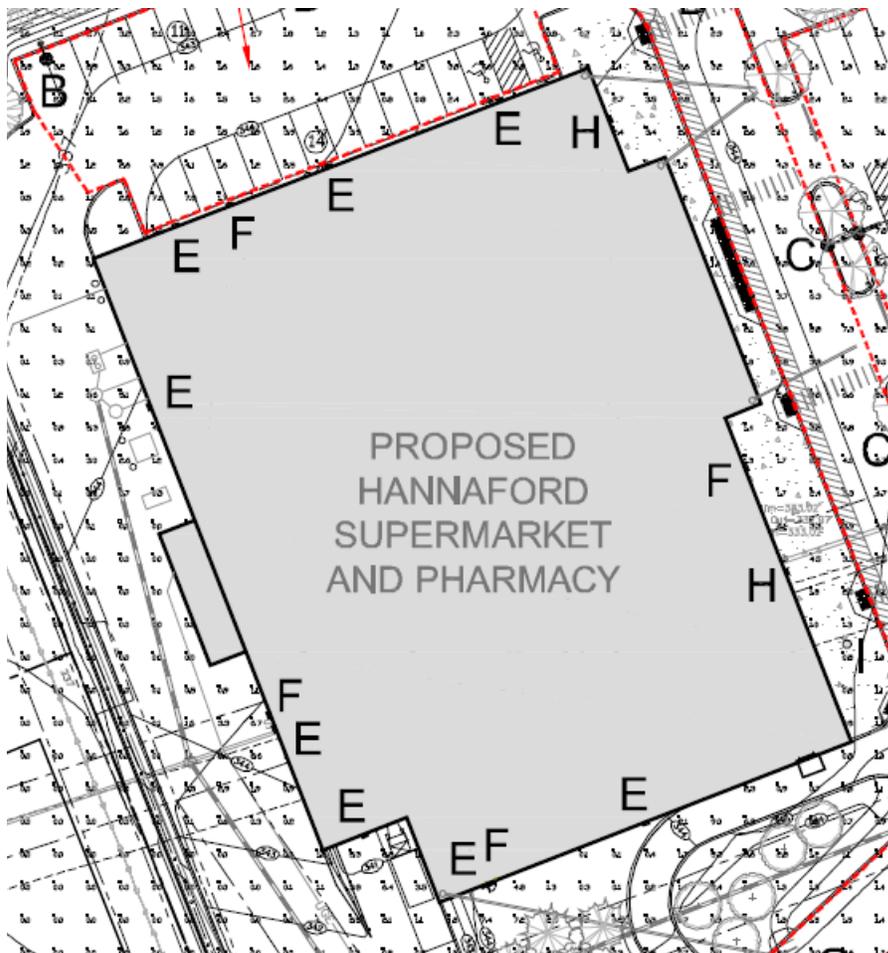
Relevant Regulation:

Section 4.3.4(4): "Adequacy of exterior lighting for safe circulation on the site without creating off-site glare and excess illumination."

Section 5.6.4 "All exterior lighting shall be installed or shielded in such a manner as to conceal light sources and reflector/refractor areas from view from points beyond the perimeter of the area to be illuminated."

Applicant lighting proposal:

<p><u>Fixture E</u> Manufacturer: Gardco Fixture: Wall Sconce 102 Optics: FT (Forward Throw) Lamp: 150 watt HPS Color: BLP - Black Mounting: Wall Mounted • 16'</p>	<p><u>Fixture F</u> Manufacturer: Lithonia Fixture: Wall Sconce WSTM Optics: MD (Medium Throw) Lamp: 42watt CFL Color: BLP - Black Mounting: Wall Mounted • 12'</p> <p>Note: These lights only come on in the event of a power outage for emergency egress.</p>	<p><u>Fixture H</u> Manufacturer: Gardco Fixture: Wall Sconce 102 Optics: FT (Forward Throw) Lamp: 70 watt HPS Color: BLP - Black Mounting: Wall Mounted • 16'</p>
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ISSUES -

- I am not certain if the applicant is also willing to change from the proposed high pressure sodium to another type of lighting for these lights however the yellow glow of the HPS is not what you have been accepting.
- The proposed E and H lighting locations serve no apparent purpose. If they are intended to light the parking and loading areas then they should be included in the lighting plan for those areas and be the same as whatever is approved for them. If they are to be “accent” lighting there is nothing to accent. If they are intended to light outside areas the much lower and better located “F” emergency lighting fixtures could be reconfigured to cast light, however only if proven necessary.
- There is no under canopy lighting indicated for the drive through and if this is desired we will need submissions for it.
- The submissions give no indication about the light “spillage” from internal lights the large front glass area and this could be an issue, especially if those interior lights are proposed to remain on after the store is closed.