



City of Dunwoody *Georgia*

Sign Lighting Types

8/23/2021

Packet page:...

Lighting Considerations

- Visibility at night
- Creative expression (free speech considerations)
- Aesthetic preferences
- Supporting vision for Dunwoody development

What have we heard?

- Desire for additional sign options in the Dunwoody Village
- General dislike for internal box lighting
- Interest in providing most lighting options in Perimeter Center

Current Regulations

- Lighting regulations apply city-wide
- Allowed lighting types: **halo, routed push-through, indirect lighting**
- Internally lit **channel letters**, numbers, and logos allowed on buildings with three or more stories. Must be 50 feet from ground level.

Direct Lighting

- Source of light is internal and integral to the sign structure
- Only sign message is illuminated (letters, symbols)
- Illumination radiates in the direction of the viewer
- Dunwoody sign code also includes **face-lighted channel letters** and sign panels with **routed push-through graphics**
- In current draft: Allowed in commercial districts, Perimeter Center overlay, and on select signs in office districts

Direct Lighting

Neon/LED signage - Allowed



Direct Lighting

Lighting consisting of individual light bulbs - Allowed



Direct Lighting

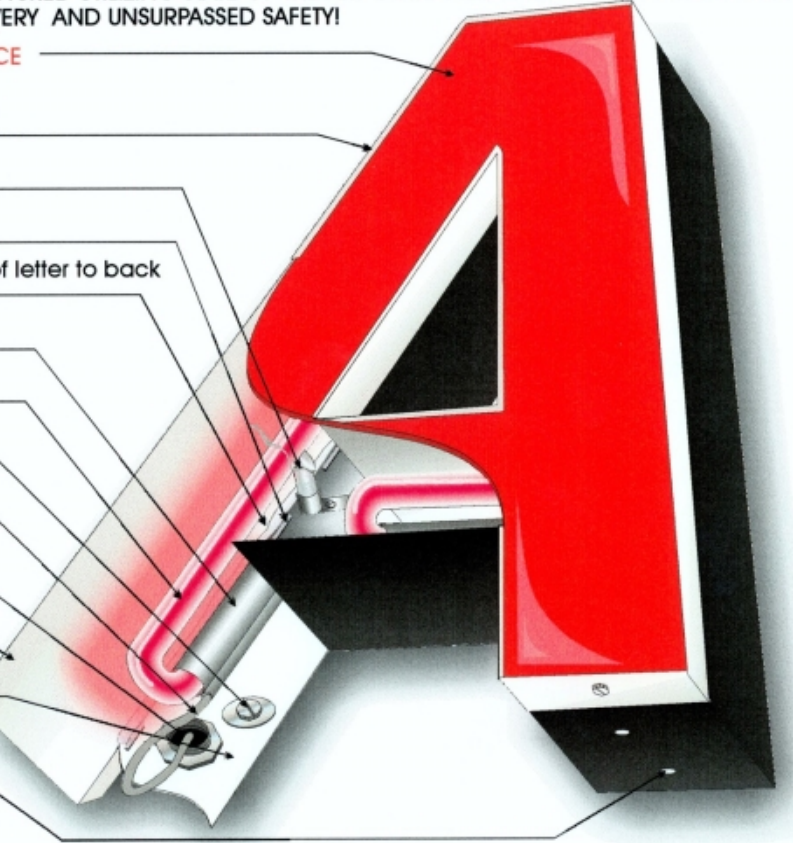
Channel letters - Allowed



CHANNEL LETTER DETAILS ^{#10...}

OUR CHANNEL LETTERS ARE MANUFACTURED UTILIZING STATE OF THE ART COMPUTER TECHNOLOGY WHICH ENSURES GREAT LOOKS, INCREDIBLY FAST DELIVERY AND UNSURPASSED SAFETY!

- **1/8" or 3/16" PIGMENTED ACRYLIC FACE**
computer cut for accuracy
double solvent welded to trimcap
- **1" TRIMCAP**
attaches face to side of letter
- **NEON TUBE SUPPORT**
secures neon inside letter
- **INDUSTRIAL STAPLES**
quickly and effectively joins side of letter to back
- **LATEX CAULKING**
makes letter joints water resistant
- **ELECTRODE BOOT**
seals electrical connection
- **NEON TUBE**
illuminates the letter
- **MOUNTING HARDWARE**
minimum of 3 per letter
- **GTO WIRE**
supplies electricity to neon tube
connects to transformer
- **WIRING HOLE**
minimum of 2 per letter
- **.040" ALUMINUM LETTER SIDE**
machine formed for a perfect fit
- **.040" ALUMINUM LETTER BACK**
computer cut for accuracy
- **WEEP HOLE**
allows water to escape

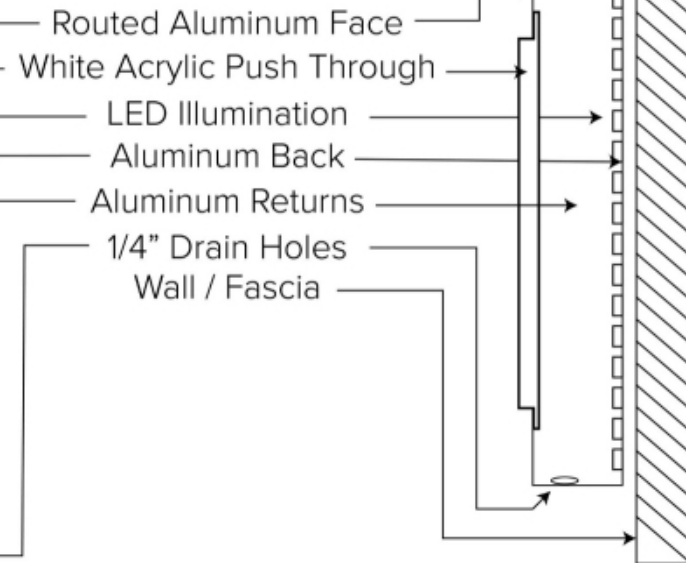


Direct Lighting

Routed push-through signage - Allowed

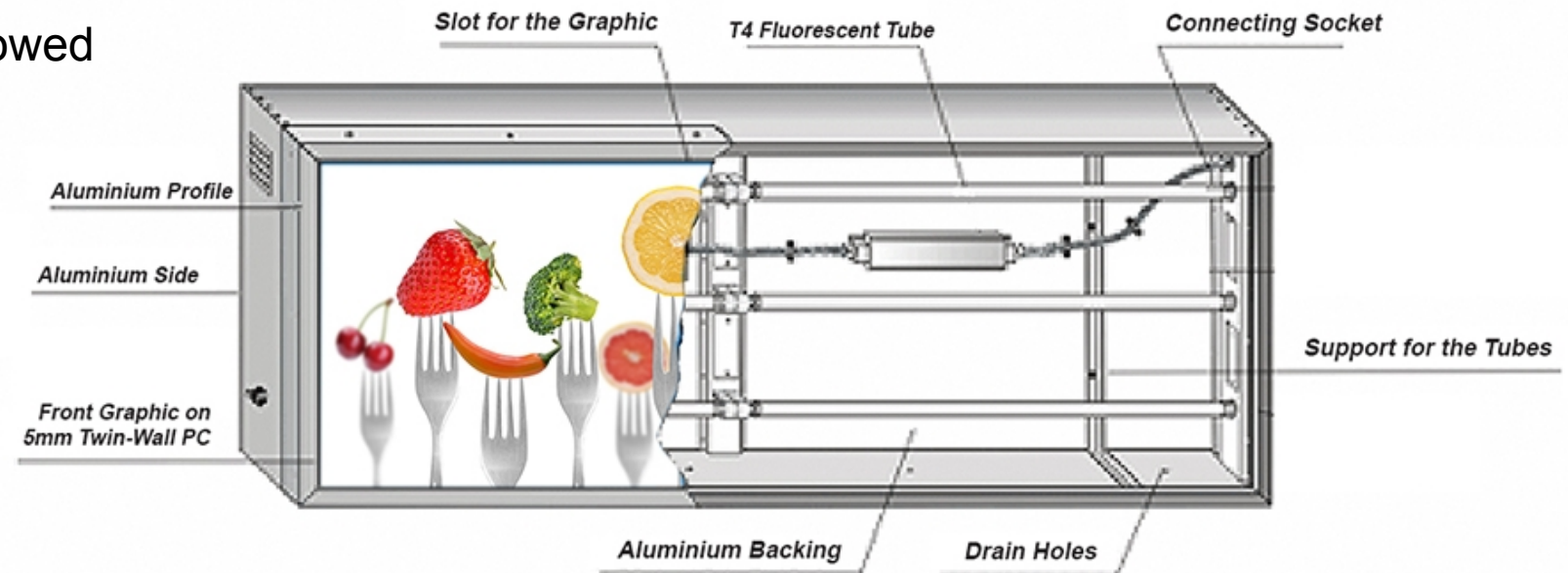


PUSH THROUGH ACRYLIC LETTERS



Internal Box Lighting

- Lightbox configuration
- Light fixture inside a box with a translucent panel
- In current draft: Nowhere allowed



Internal Box Lighting

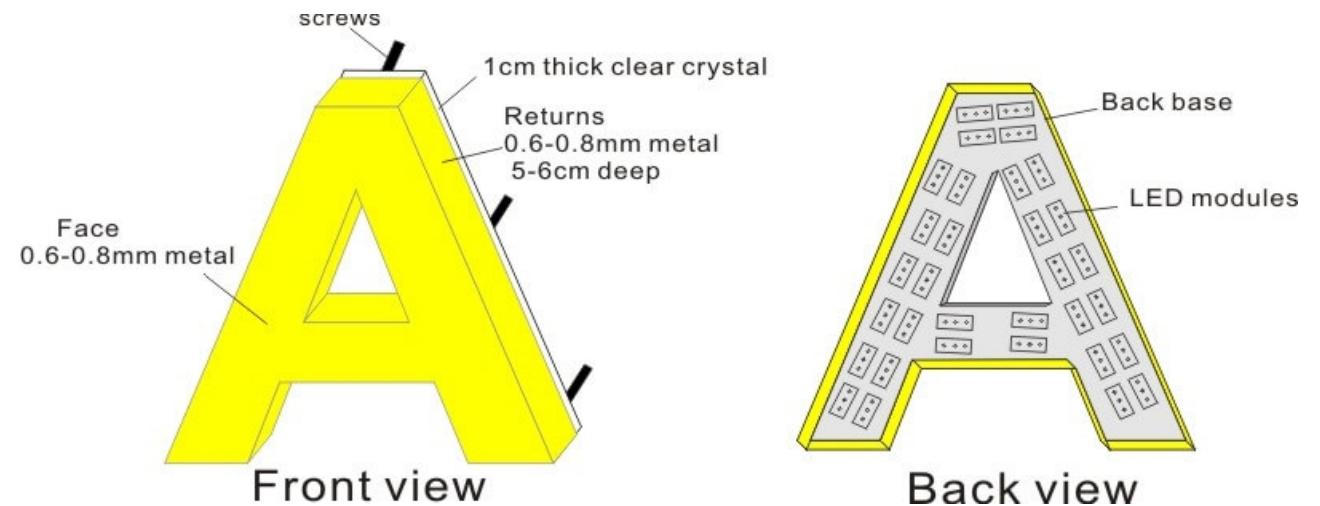


Not Allowed

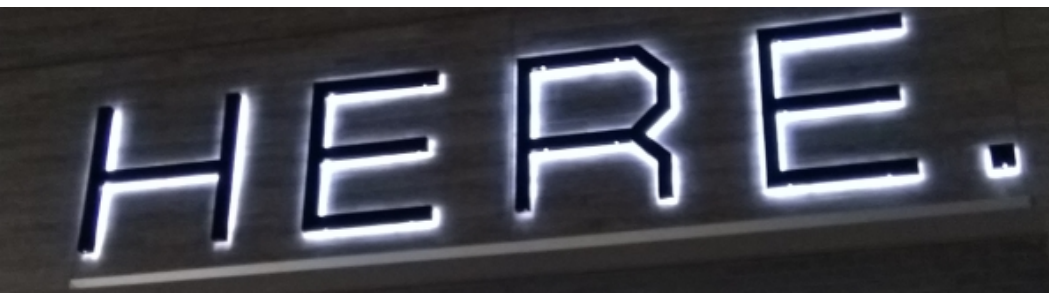


Shadow/Halo Lighting

- Sign face and returns mounted on standoffs away from a wall
- Sign face or standoffs project illumination to the wall surface
- Creates a halo effect to the viewer
- Sign itself is opaque
- In current draft: Allowed on most signs



Shadow/Halo Lighting



Allowed

Internal Box Lighting with Halo – Not Allowed



Indirect Lighting

- Source of light is external to the sign and independent of the sign structure
- Illumination radiates toward the sign and away from the viewer
- In current draft: Allowed on most signs



Indirect Lighting



Uplights –
Allowed

LED Uplights –
Allowed

Gooseneck lights - Allowed

