

Signs, Notice, Landscaping Clearance Requirements, 5 in x 7 in, Adhesive



1. Scope

This standard covers the requirements for adhesive-backed “Landscaping Requirements” signs.

This standard applies to Seattle City Light (SCL) Stock No. 014125.

2. Application

“Landscaping Requirements” signs provide a visual aid detailing the distance that shrubbery, landscaping, and other structures should be from an above-ground pad-mounted switch or transformer.

Standards Coordinator
Muneer Shetab

Standards Supervisor
John Shipek

Unit Director
Andrew Strong

3. Industry Standards

Signs shall meet the applicable requirements of the following industry standards:

- **Occupational Safety and Health Administration (OSHA) 1910.145**; Specifications for accident prevention signs and tags
- **American National Standards Institute (ANSI) Z535.1**; Safety Colors
- **ANSI Z535.2**; Environmental Facility and Safety Signs
- **ANSI Z535.3**; Criteria for Safety Symbols
- **ANSI Z535.4**; Product Safety Signs and Labels
- **ANSI C2**; NESC Handbook, Appendix B Safety Signs
- **ASTM D4956 Type IX**; Standard Specification for retroreflective sheeting conforming to Type IX.

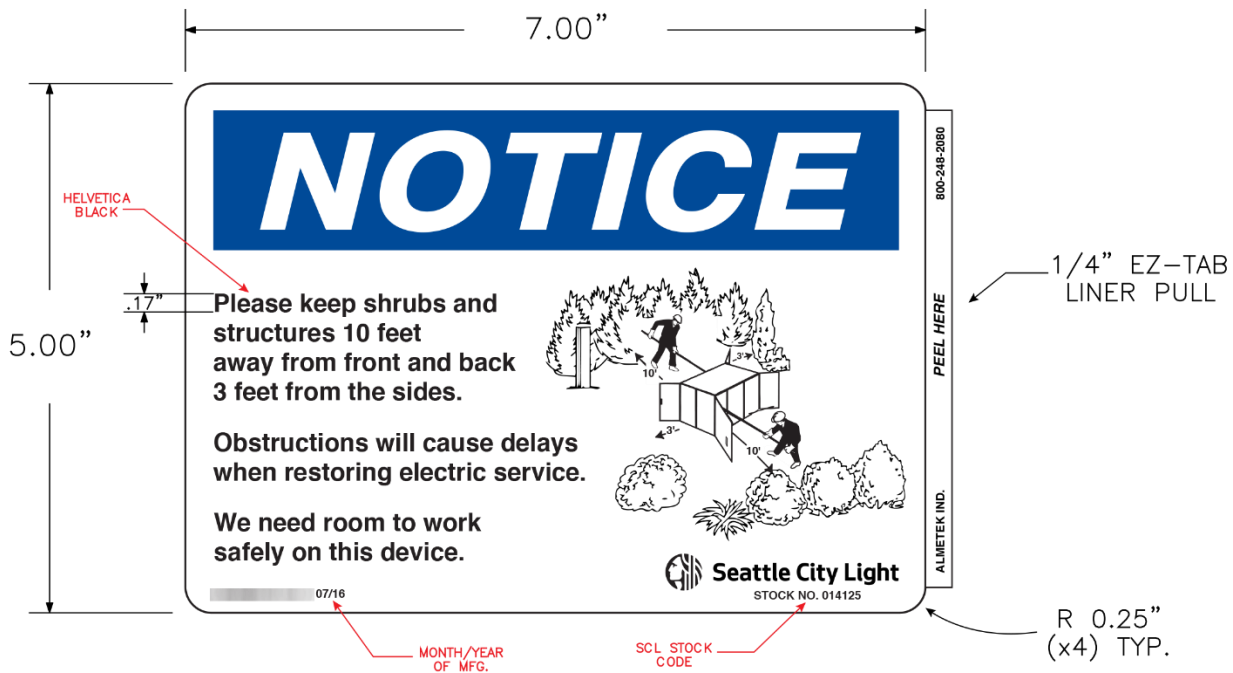
4. Requirements

Signs shall be fabricated according to Table 4 and Figure 4.

Table 4. Sign Requirements

Material	Suitable for application without requiring additional coats of adhesive or water to the application surface Minimum performance temperature of -10°F Self-extinguishing
Coating	3M Series 3930 high intensity prismatic reflective sheeting; UV-inhibiting or equivalent Sheeting strips applied in a vertical orientation Tedlar clear laminate
Adhesive	Clear, with silver underneath Pre-coated, pressure sensitive Shall have no staining effect on the decal material Mildew resistant Forms a durable bond to clean, well-painted surfaces or unpainted corrosion-proof metals
Liner	Paper, back scored for easy removal Easy release-type; removable without tearing after storage for up to 4 hours at 180°F
Durability	Outdoor life of 6 years minimum, with vertical exterior exposure Resistant to 500 hours at 90% humidity Resistant to degradation by petroleum solvents and greases
Dimensions (in)	5 x 7
Text Colors	Signal word panel: Notice, in blue background Text: White Text copy: Please keep shrubs and structures 10 feet away from front and back and 3 feet from sides. Obstructions will cause delays when restoring electric service. We need room to work safely on this device. Text: Black
Manufacturer and SCL Product Identification	Manufacturer name or logo and the date of production clearly marked along the bottom left edge of each decal SCL stock number clearly marked along the bottom right edge of each decal
Lettering	Ink: 3M 880N series or equivalent Manufacturer and SCL identification: In a style and size that is legible but that does not detract from the warning message
Layout	Per Figure 4

Figure 4. Sign Layout



5. Approval Process

Manufacturer must submit artwork and one representative physical sample for review by SCL Standards prior to being considered for approved manufacturer status. Artwork submission shall include manufacturer's part number for SCL use in ordering product.

6. Approved Manufacturers

Manufacturer	Catalog No.
Almetek Industries	LABEL-15174
Designer Decal	014125-SCL
Electromark	-

7. Packaging

Each standard package shall be legibly marked with the following information:

- Manufacturer identification
- Product description
- Seattle City Light stock number
- Quantity contained

Each shipping container shall be legibly marked with the following information:

- Manufacturer identification
- Product description
- Seattle City Light purchase order number
- Seattle City Light stock number

8. Issuance

Stock Unit: EA

9. Sources

Tilley, Kathy; SCL Electrical Engineering Support Specialist, originator, and subject matter expert for 7650.50 (kathy.tilley@seattle.gov)

www.almetek.com

www.designerdecals.com