1. **GENERAL**
	1. **SECTION INCLUDES**
		1. Exit signage.
			1. Tactile Exit Signs.
	2. **REFERENCES**
		1. CAS/CAR - California Accessibility Statutes and California Accessibility Regulations, January latest/current CBC.
	3. **SUBMITTALS**
		1. Shop drawings listing sign styles, lettering and locations and overall dimensions of each sign.
		2. Two samples illustrating full size sample sign, of type, style and color specified including method of attachment. If accepted, samples may be installed in project.
		3. Manufacturer's installation instructions.
	4. **QUALITY ASSURANCE**
		1. Regulatory Requirements
			1. Conform to CAS/CAR for accessibility provisions.
			2. Signage Requirements
				1. Letters and numbers shall have width-to-height ratio of between 3 to 5 and 1 to 1 and stroke width-to-height of between 1 to 5 and 1 to 10.
				2. Characters and symbols shall contrast in color or image with light letters on dark background.
				3. Conform to other CAS/CAR requirements including finishes and contrasts.
				4. Provide sign with Contracted Grade 2 Braille tactile identification. Dots shall be 1/10 inch (2.54 mm) on centers in each cell with 2/10 inch (5.08 mm) space between cells. Dots shall be raised minimum of 1/40 inch (0.635 mm) above background. Reference Sections 11B-703. [ and UBC 1103.2.4].
				5. Tactile Exit Signage: Comply requirements with Section 11B-703, CBC.
		2. Pre-installation Conference: Notify Architect when signs are ready for installation. Arrange for conference at site. Do not proceed with installation until Architect's approval of specific locations and methods of attachment has been obtained.
	5. **DELIVERY, STORAGE AND HANDLING**
		1. Deliver products to site and protect from damage. Store until immediately prior to installation.
2. **PRODUCTS**
	1. **MANUFACTURERS**
		1. Products of following manufacturers form basis for design and quality intended.
			1. [Active Safety](http://www.activesafety.com/), Murray, UT.
			2. Self-Powered Lighting Inc., Elmsford, NY.
			3. Isolite Corporation, Wayne, PA.
			4. Emedco, Buffalo, NY.
			5. All State Sign and Plague, Deer Park, NY.
		2. Or equal as approved in accordance with Division 1, General Requirements for substitutions.
	2. **EMERGENCY EXIT SIGNS**
		1. Self Illuminating Exit Signs:
			1. Series 16.000 Green letters, stenciled aluminum face plate with photo-luminescent text, brushed aluminum finish, wall, mountings, 7 by 13 inches, single face, one type of sign at each exit door.
	3. **TACTILE EXIT SIGNS**
		1. Refer to Section 10441.
3. **EXECUTION**
	1. **EXAMINATION**
		1. Verify that surfaces are ready to receive work.
		2. Beginning of installation means installer accepts existing surfaces.
	2. **INSTALLATION-EMERGENCY EXIT SIGNS**
		1. Install per manufactures recommendation.
		2. Install signs only after surfaces are finished, in locations indicated.
		3. Ceiling level signs: Install per plan or manufactures recommendation.
		4. Floor level signs: Install not less than 6 inches or 8 inches above finish floor, closest edge of sign within 4 inches of door frame.
		5. Clean and polish.

**3.03 INSTALLATION-TACTLE EXIT SIGNS**

A.Install with four (4) stainless steel, spanner head tamper resistant screws, and clear silicone adhesive with zero clearance between plastic and face of substrate. Double face adhesive tape not permitted.

 B.Install signs only after surfaces are finished.

 C.Clean and polish.

**END OF SECTION**