

GENERAL STRUCTURAL NOTES

New Fire Escape at 28 Monument Square
Portland, ME

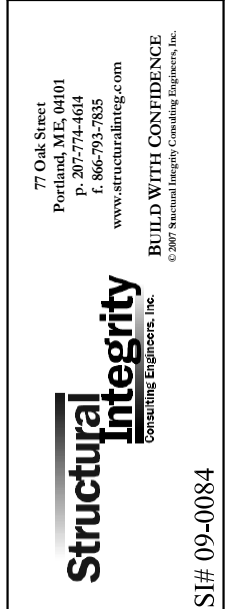
- DESIGN LIVE LOADS:** 2006 IBC, U.O.N.
 * Snow 32 psf, sloped roof snow, (Pg=50psf)
 * Wind 100 mph, exp C, 3 second gust
 * Fire Escape Live Load 100 psf

- STRUCTURAL STEEL:**
 * Angles, channels misc.: ASTM A36
 * Anchor Bolts: ASTM A307 or A36.
 * Connector bolts: ASTM A325
 * Expansion Anchors shall be NER approved, installed in accordance with manufacturers specifications.
 In concrete: Wedge Type
 In solid masonry: Epoxy Anchors per plans
 * All structural steel shall be fabricated and erected per the current edition of AISC Steel Construction Manual.
 * Welding by qualified welders. E70XX electrodes.

- STRUCTURAL ERECTION AND BRACING REQUIREMENTS**
 * The structural drawings illustrate the completed structure with all elements in their final positions, properly supported and braced. The contractor, in the proper sequence, shall provide proper shoring and bracing as may be required to achieve the final completed structure.
 * These plans have been engineered for construction at one specific building site. Builder assumes ALL responsibility for use of these plans at Any Other building site. Plans shall not be used for construction at any other building site without specific review by the engineer.
 * Observations of Epoxy Anchor Installation and field welding are required by the Building Code and or owner, lender, insurer, building department and shall be accomplished by a qualified Special Inspector at the owner's expense. At least 24 hours advance notice is requested if S.I Inc is to be asked to conduct these inspections.

SHOP DRAWINGS
 Fabricator and / or supplier of Fire escape steel shall submit shop and erection drawings for architect and engineer review. Submit one reproducible and two prints for each drawing. Allow five working days for review.

Structural Drawing Index	
S0	General Notes, Etc.
S1	Fire Escape Plan
S2	Elevation and Sections



REVISIONS:
 ▲ 10/5/09 DIMENSION MODIFICATIONS
 ▲ 10/26/09 STAIR MODIFICATIONS

28 Monument Square Fire Escape
Portland, Maine

DATE:
9/23/09

GENERAL
NOTES ETC.

S0