GENERAL STRUCTURAL NOTES

1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF ALL APPLICABLE STATE AND LOCAL CODES, INCLUDING BUT NOT LIMITED TO:
   - IBC BUILDING CODE 2009 ED
   - ANSI-ASCE 7-05
   - ACI 318-05 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE"
   - ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS"
   - AISC STEEL CONSTRUCTION MANUAL 13TH ED ASD
   - AISI COLD FORMED STEEL DESIGN MANUAL 2001
   - ANSI-NFPA NDS-2005

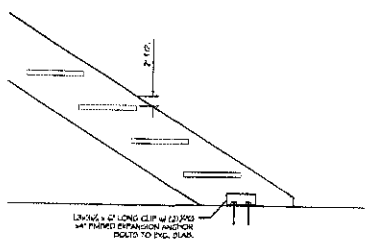
2. DESIGN LOADS
   2.1. GRAVITY ROOF DESIGN LOADS:
   FLAT ROOF SNOW LOAD — 42 PSF BALANCED DRIFT PER ASCE 7-05
   ROOF DEAD LOAD — 20 PSF
   MEZZ LIVE LOAD — 100 PSF
   MEZZ DEAD LOAD — 70 PSF

   2.2. LATERAL - WIND: V=90MPH, EXP B, I=1.0, Kd=0.85, Kz=0.71, Kzt=1.0, Qh=16.0 PSF, Fn=-15.3PSF WORST CASE PE COMPONENTS AND CLADDING PRESSURES BASED ON ASCE 7-05 AND TRIBUTARY COMPONENT AREA.
   ROOF JOIST NET UPLIFT = 20PSF

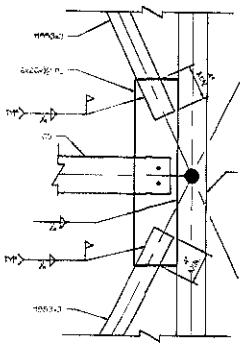
   2.3. LATERAL - SEISMIC:
   Ss=0.31, S1=0.075, SITE=D, Fa=1.52, Fv=2.4, Sds=0.314, Sd1=0.120, I=1.0, SDC=B,
   R= 3.5 OMF V=17.5k (BREWHOUSE ADDITION)

3. CONTRACTOR SHALL BRING TO THE ATTENTION OF THE ENGINEER ANY CONDITIONS DIFFERENT FROM THOSE SHOWN ON THE DRAWINGS AND ALSO ANY CONDITIONS THAT PREVENT THE CONTRACTORS COMPLETION OF THE WORK AS SHOWN ON THE CONSTRUCTION DRAWINGS.
4. ALL WORK SHALL BE PERFORMED BY PERSONS QUALIFIED IN THEIR TRADE AND LICENSED TO PRACTICE SUCH TRADE IN THE STATE IN WHICH THE PROJECT IS LOCATED.
5. THESE DRAWINGS SHALL BE USED IN CONJUNCTION WITH ANY ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS, IN ADDITION TO SPECIFICATIONS, AND ANY SHOP DRAWINGS PROVIDED BY SUBCONTRACTORS AND SUPPLIERS.
6. ALL DIMENSIONS, ELEVATIONS, AND CONDITIONS SHALL BE VERIFIED IN THE FIELD BY GENERAL CONTRACTOR (G.C.) AND ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.
7. UNLESS OTHERWISE NOTED, DETAILS, SECTIONS, AND NOTES SHOWN ON ANY DRAWING SHALL BE CONSIDERED TYPICAL FOR ALL SIMILAR CONDITIONS.
8. THESE DRAWINGS DO NOT SHOW SIZE, LOCATION OR TYPE OF OPENING IN THE FOUNDATION SYSTEM FOR ELECTRICAL, PLUMBING OR MECHANICAL EQUIPMENT. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THESE ITEMS.
9. ALL SHOP DRAWINGS PROVIDED BY OTHERS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO FABRICATION OF MATERIAL OR THE PURCHASE OF NON-RETURNABLE STOCK. DIMENSIONAL REVIEW IS THE CONTRACTORS RESPONSIBILITY.
10. FIRE SUPPRESSION SYSTEM TO BE EXTENDED FROM EXISTING FERMENTATION TANK STRUCTURE INTO NEW FERMENTATION TANK STRUCTURE. SEE MECHANICAL SPECIFICATIONS FOR DESIGN BUILD REQUIREMENTS.

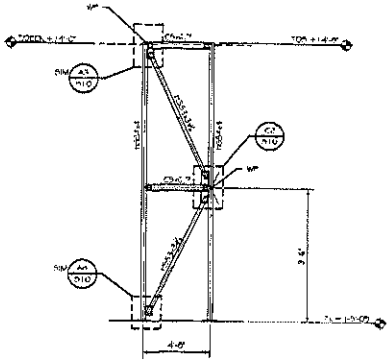
B4 NOTES



C3 STRINGER CONNECTION
SCALE: 1" = 1'-0"

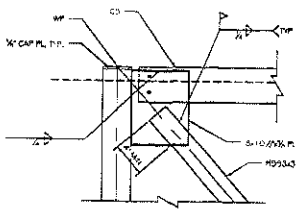


C2 BRACING DETAIL
SCALE: 1½" = 1'-0"

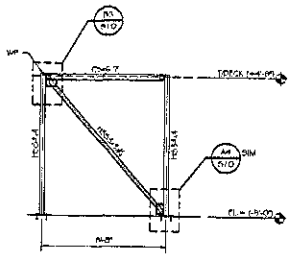


C1 BRACING ELEVATION AT EXT. STAIR
SCALE: ½" = 1'-0"

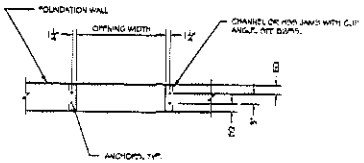
B3 BRACING DETAIL
SCALE: 1½" = 1'-0"

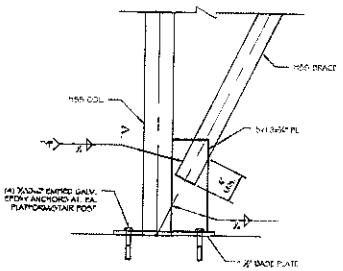


B2 BRACING ELEVATION AT EXT. STAIR
SCALE: ½" = 1'-0"

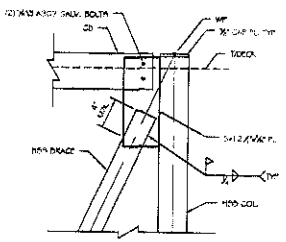


B1 ANCHORS AT FRAMED OPENINGS
SCALE: NO SCALE

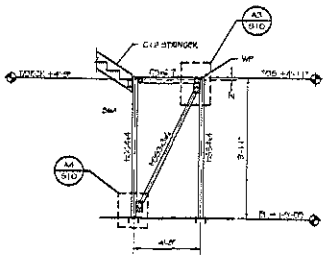




A4 BRACING DETAIL
SCALE: ½" = 1'-0"



A3 BRACING DETAIL
SCALE: ½" = 1'-0"



A2 BRACING ELEVATION AT EXT. STAIR
SCALE: ½" = 1'-0"

A1

ASSOCIATED DESIGN PARTNERS INC.
90 Leighton Road, Falmouth, Maine 04105
Office: (207) 878-1751
Fax: (207) 878-1752
E-Mail: ad@adpengineering.com

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PROJECT: ALLAGASH 2015 EXPANSION
100 INDUSTRIAL WAY, PORTLAND ME
FOR ALLAGASH BREWING CO.

SHEET TITLE: FRAMING DETAILS
ISSUED FOR PERMITTING

No	BY	DESCRIPTION	DATE
A	ASW	ISSUED FOR CONSTRUCTION	1/9/14
A			
A			

DATE: 7/25/14
SCALE: 1 AS NOTED
DESIGN BY: ASW
DRAWN BY: RSC
FILE #:
PROJECT NUMBER: 14064
SHEET NO: S10