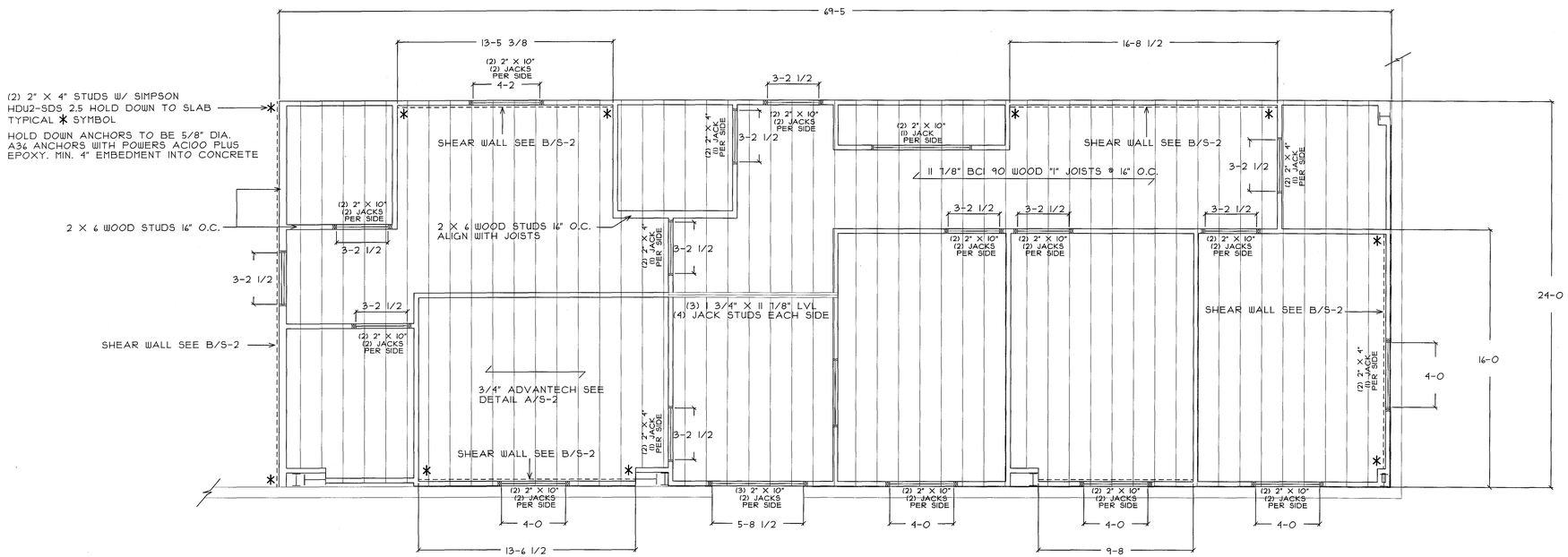
ALL WALLS 2 X 4 WOOD STUDS 16" O.C. U.N.O.



FLOOR DESIGN LOAD: 125 PSF LIGHT WAREHOUSE STORAGE

SCALE: 1/4" = 1'-0"

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 9TH ED ASD
   - AISI COLD FORMED STEEL DESIGN MANUAL, 2001
   - ANSI-AF&PA NDS-2005

2. DESIGN LOADS
   2.1. GRAVITY ROOF DESIGN LOADS:

MEZZ LIVE LOAD	125 PSF
MEZZ DEAD LOAD	15 PSF

   2.2. LATERAL - SEISMIC:
   Ss=0.31, S1=0.078, SITE=D, Fa=1.52, Fv=2.4,
   Sds=0.314, Sd1=0.125, I=1.0, SDC=B,
   R= 3.25 OCBF V=18.8K (BREWHOUSE ADDITION)
   R= 3.5 OMF V=17.5K (BREWHOUSE ADDITION)
   R=3 ORCMF V=40K (FERMENTATION TANK STRUCTURE)

THIS P.E. REVIEW COVERS STRUCTURAL FLOOR AND WALL FRAMING ELEMENTS FOR GRAVITY AND LATERAL LOADS DETAILED ON SHEET THIS SHEET ONLY. THIS P.E. REVIEW IS BASED ON THE MINIMUM DESIGN LOADS AND CONSTRUCTION STANDARDS SET FORTH THE IBC 2009 BUILDING CODE. DESIGN AND DETAIL FOR ALL OTHER FRAMING ELEMENTS, WIND/SEISMIC DESIGN, FRAMING CONNECTIONS, VENEER DESIGN, COMPONENTS AND CLADDING, FINISHES, FLOOR PLAN LAYOUT, THERMAL/MOISTURE PROTECTION (INCLUDING ROOFING AND INSULATION) LIFE SAFETY CODE REQUIREMENTS, AND OTHER ELEMENTS NOT SPECIFICALLY REPRESENTED HEREIN HAVE NOT BEEN REVIEWED AND ARE BEYOND THE PURVIEW OF THIS P.E. SEAL.

BISKUP CONSTRUCTION, INC.
16 DANIELLE DRIVE
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CONSULATANT
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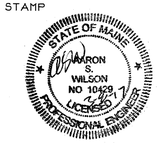
Falmouth, Maine 04105
Office: (207) 878-1751
Fax: (207) 878-1788
E-Mail: adp@adpengineering.com

STAMP



PROJECT:
PURESTAT EXTRUSIONS, LLC
75 WALCH DRIVE
PORTLAND, MAINE

REVISIONS

DATE	DESCRIPTION

DATE: 3/8/2017
SCALE: AS SHOWN
DESIGNER: AW
CHECKED BY: JB

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SHEET TITLE

FRAMING PLAN

SHEET NUMBER

S-1

SHEET 1 OF 2