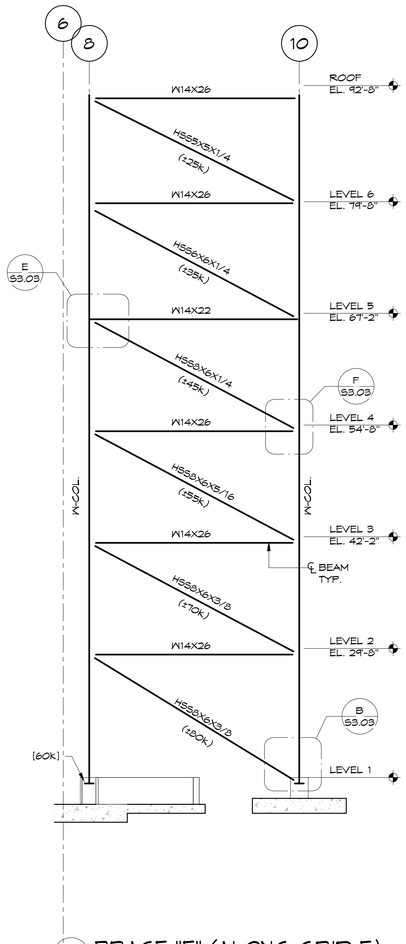
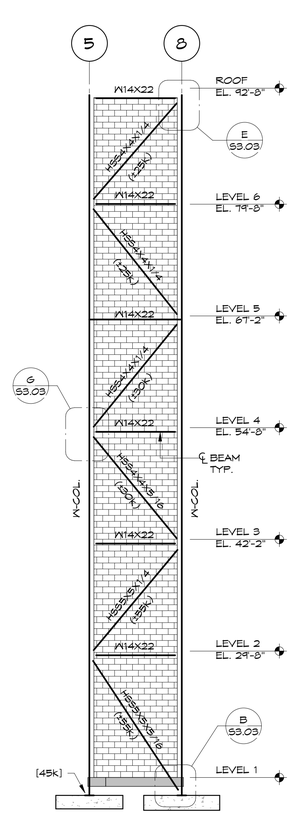
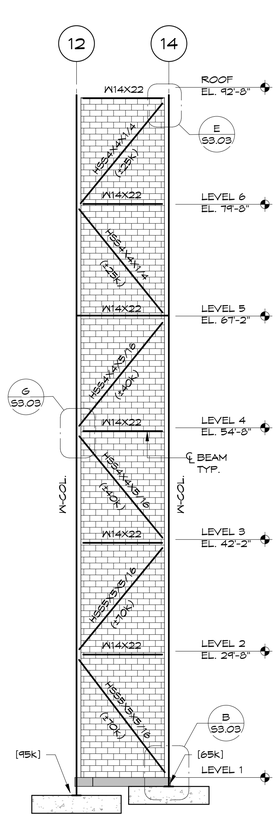


1 BRACE "F" (ALONG GRID E)
1/8" = 1'-0"



3 BRACE "G" (ALONG GRID C)
1/8" = 1'-0"



2 BRACE "H" (ALONG GRID C)
1/8" = 1'-0"

NOTE
(105K) ETC. INDICATES FACTORED (ASD) AXIAL FORCE IN THE BRACE MEMBERS FOR THE USE IN CONNECTION DESIGN. TO CHANGE ASD LOAD TO LRFD MULTIPLY ASD BY 1.5 (LRFDx1.5 = ASD).
[105K] ETC. INDICATES NET UPLIFT

BRACE DETAIL NOTES:
1. FOR NUMBER, SIZE AND LENGTHS OF ANCHOR BOLTS SEE BASE PLATE DETAILS
2. ALL BRACE GUSSET PLATES TO BE ½" THICK MIN.
3. DETAILER TO PROVIDE SIZE AND LENGTH OF FIELD FILLET WELDS OF HSS BRACE TO PLATES ON THE ERECTION DRAWINGS.
4. SHEAR CAPACITY OF CONNECTION TO BE BRACING LOAD PLUS BEAM SHEAR INDICATED ON PLANS.
5. DETAILER TO REVIEW INSTALLATION OF BRACE MEMBER. SUBMIT DIAGRAM INDICATING HOW BRACE WILL FIT.

STATE OF MAINE
RIMANTAS VEITAS
No. 9477
LICENSED PROFESSIONAL ENGINEER

Prepared
Owner

Consulting Engineer:
VEITAS and VEITAS engineers
639 Granite Street, Suite 101
Braintree, Massachusetts 02184
TEL (781) 843-2363 FAX (781) 843-2365

Architect:
ARCHETYPE architects
48 Union Wharf Portland, Maine
(207) 772-6022 ARCHETYPE@ARCHETYPEPA.COM

Project:
THAMES STREET BUILDING
20 Thames Street, Portland Maine

Revisions
FOUNDATION PERMIT
06 / 22 / 2017

Scale: 1/8" = 1'-0"

Date: 04/19/2017

BRACE FRAME ELEVATIONS

S3.05