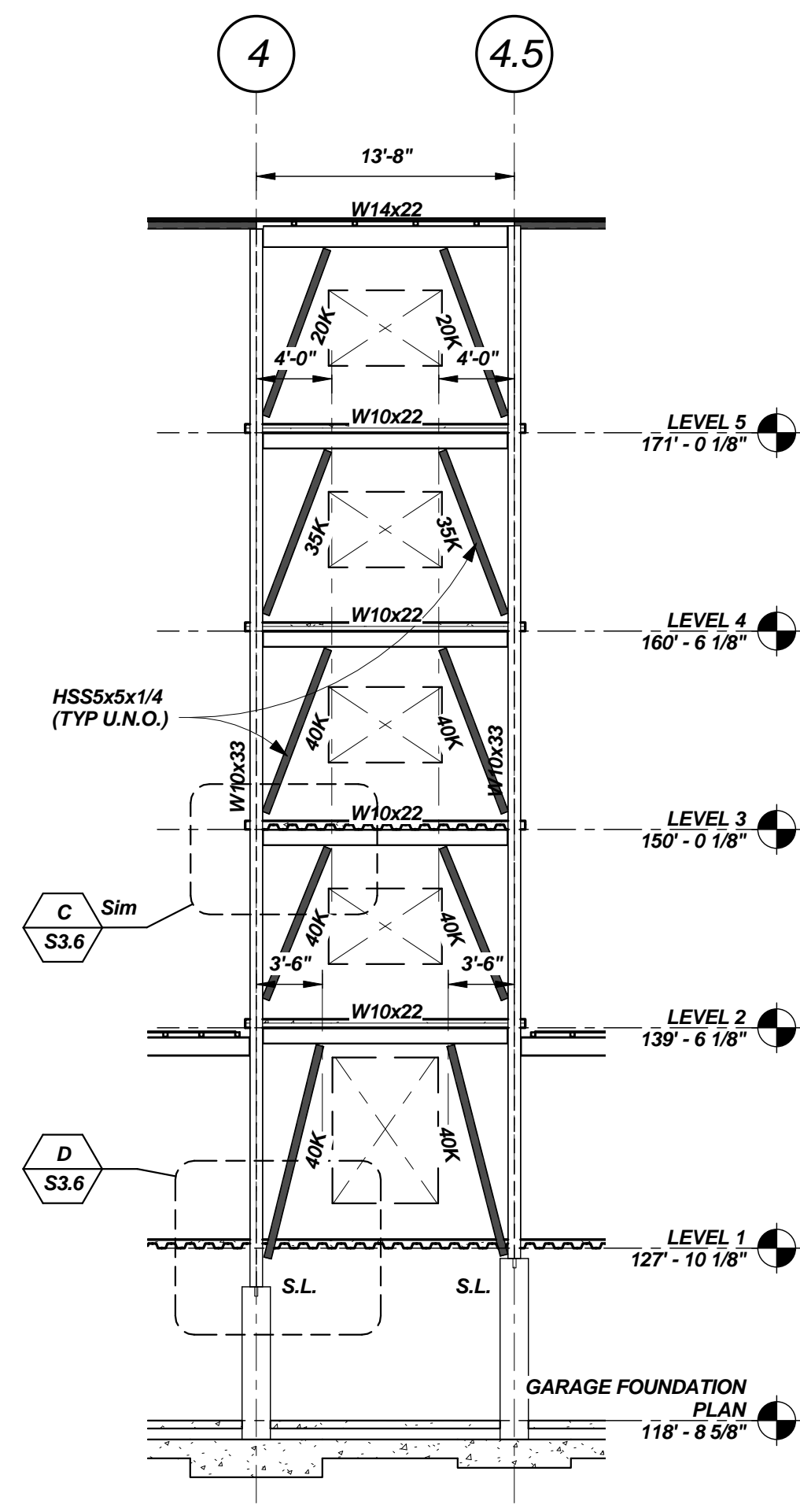
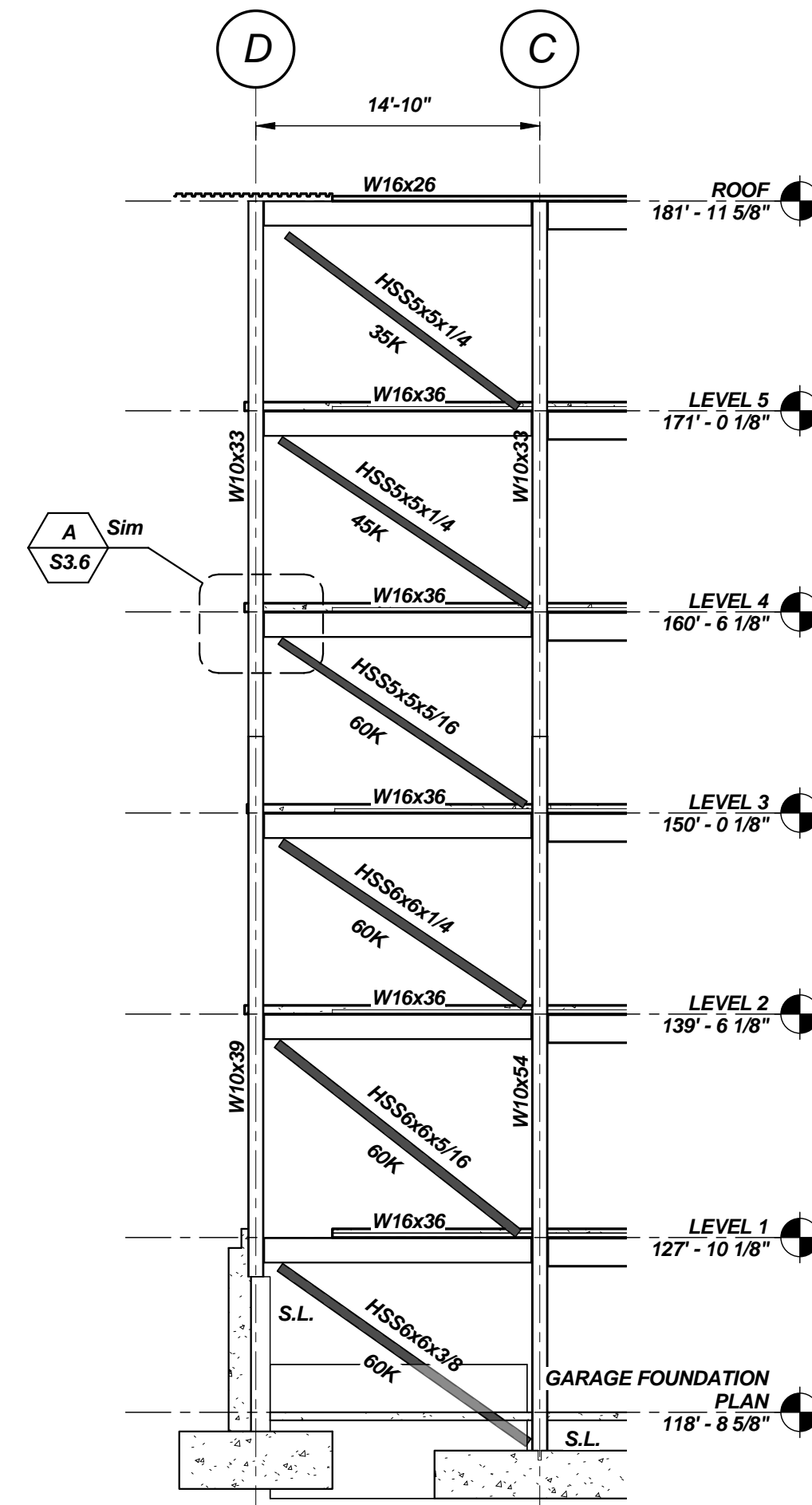


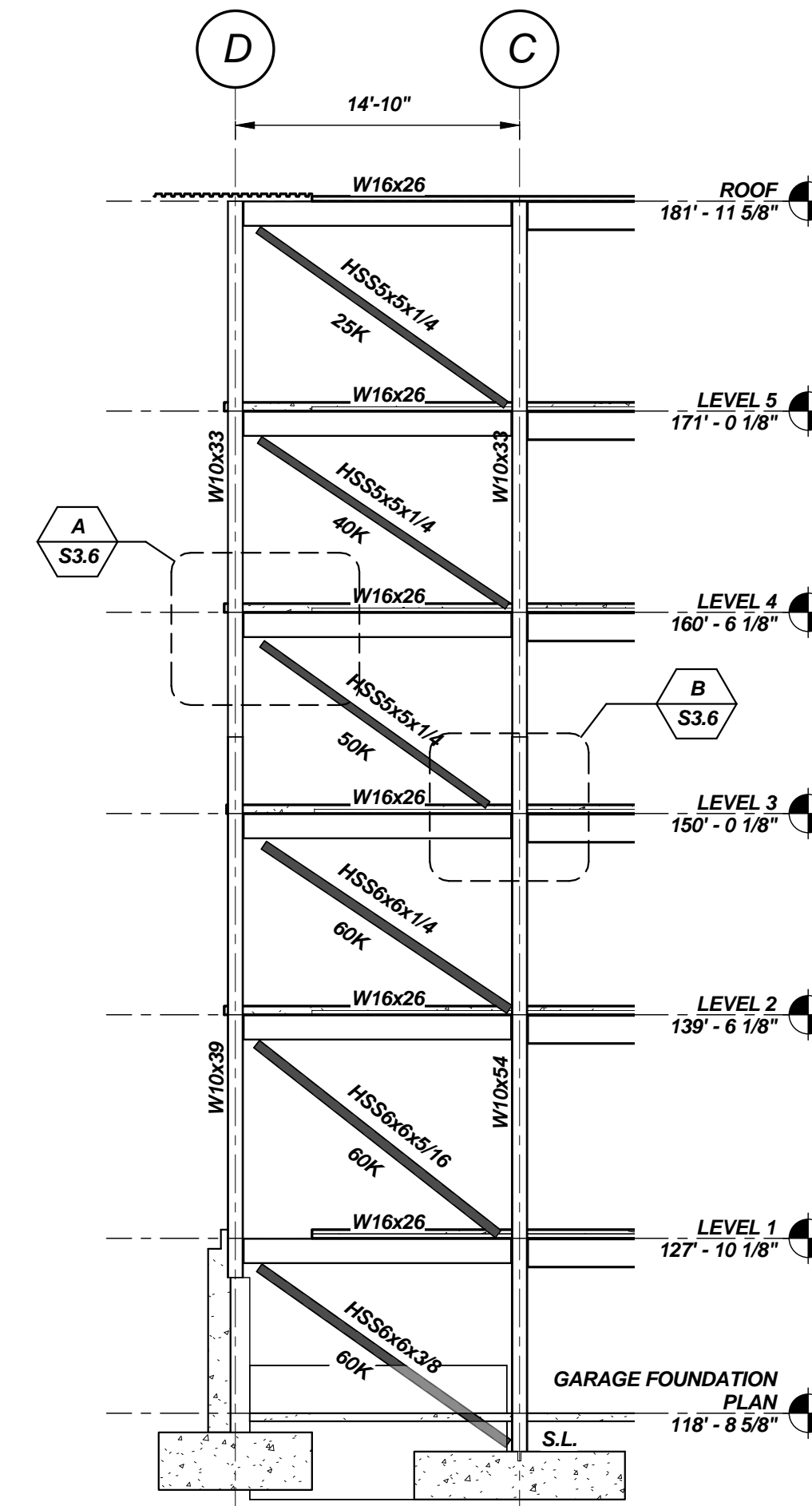
BF-1 AT 2 LINE
 1/8" = 1'-0"



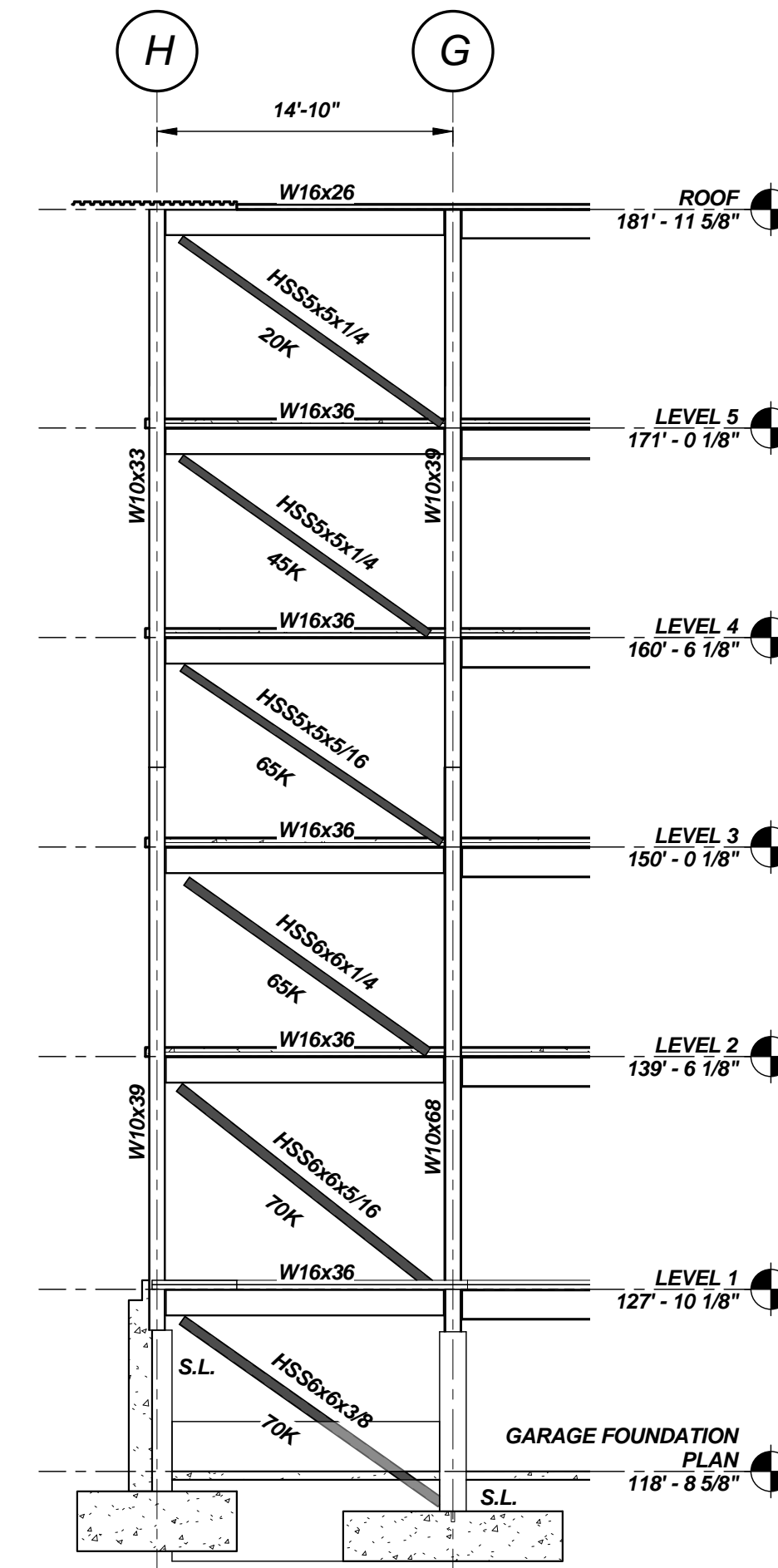
BF-2 AT A LINE
 1/8" = 1'-0"



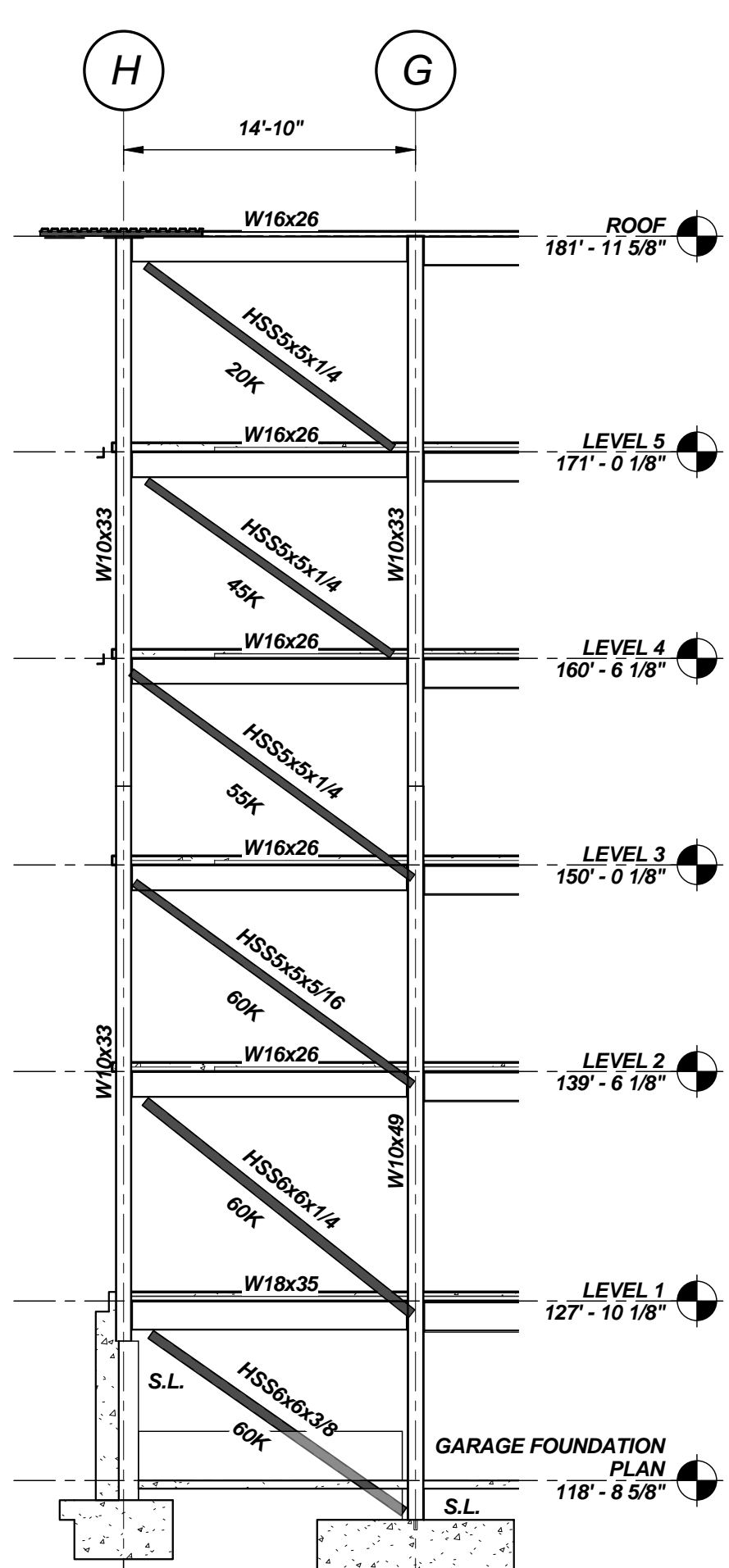
BF-3 AT 3 LINE
 1/8" = 1'-0"



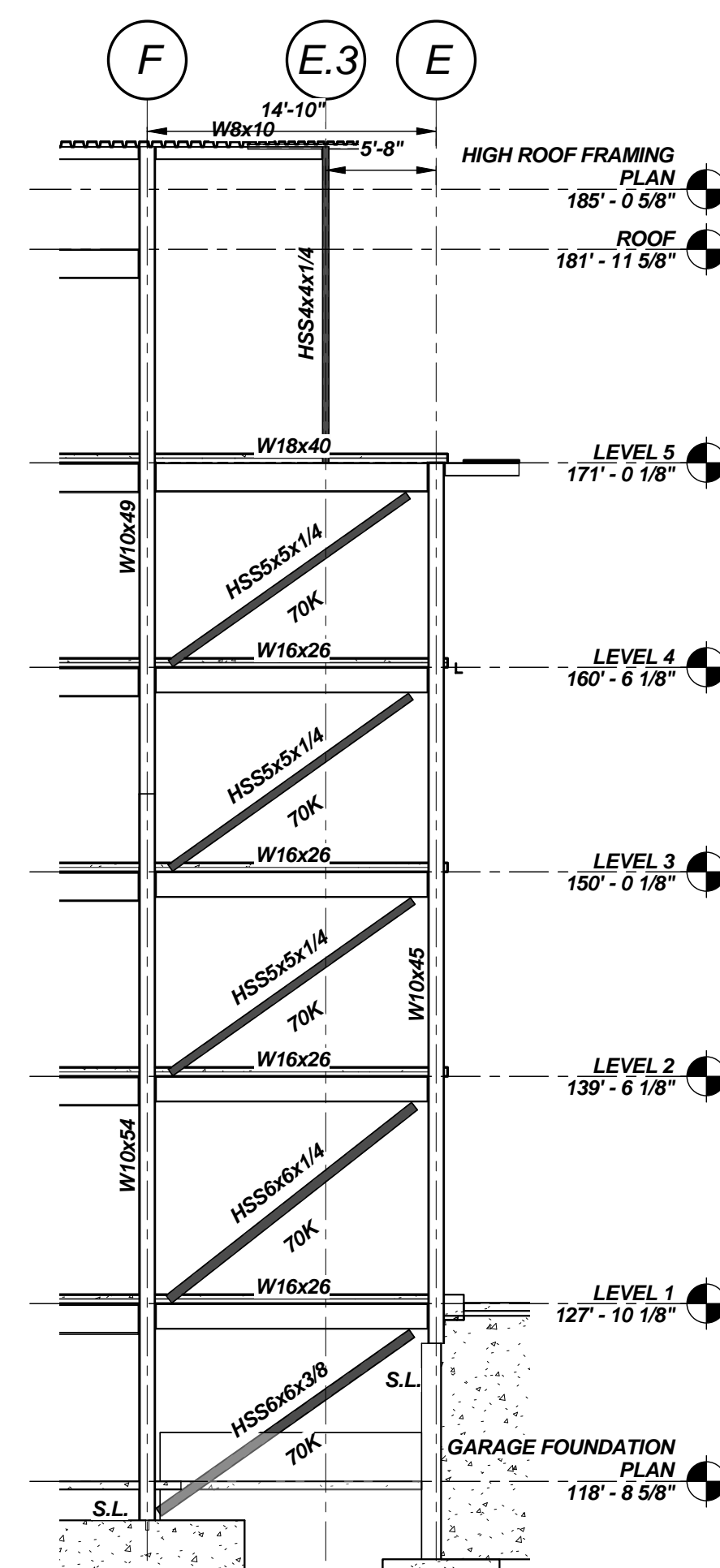
BF-4 AT 4 LINE
 1/8" = 1'-0"



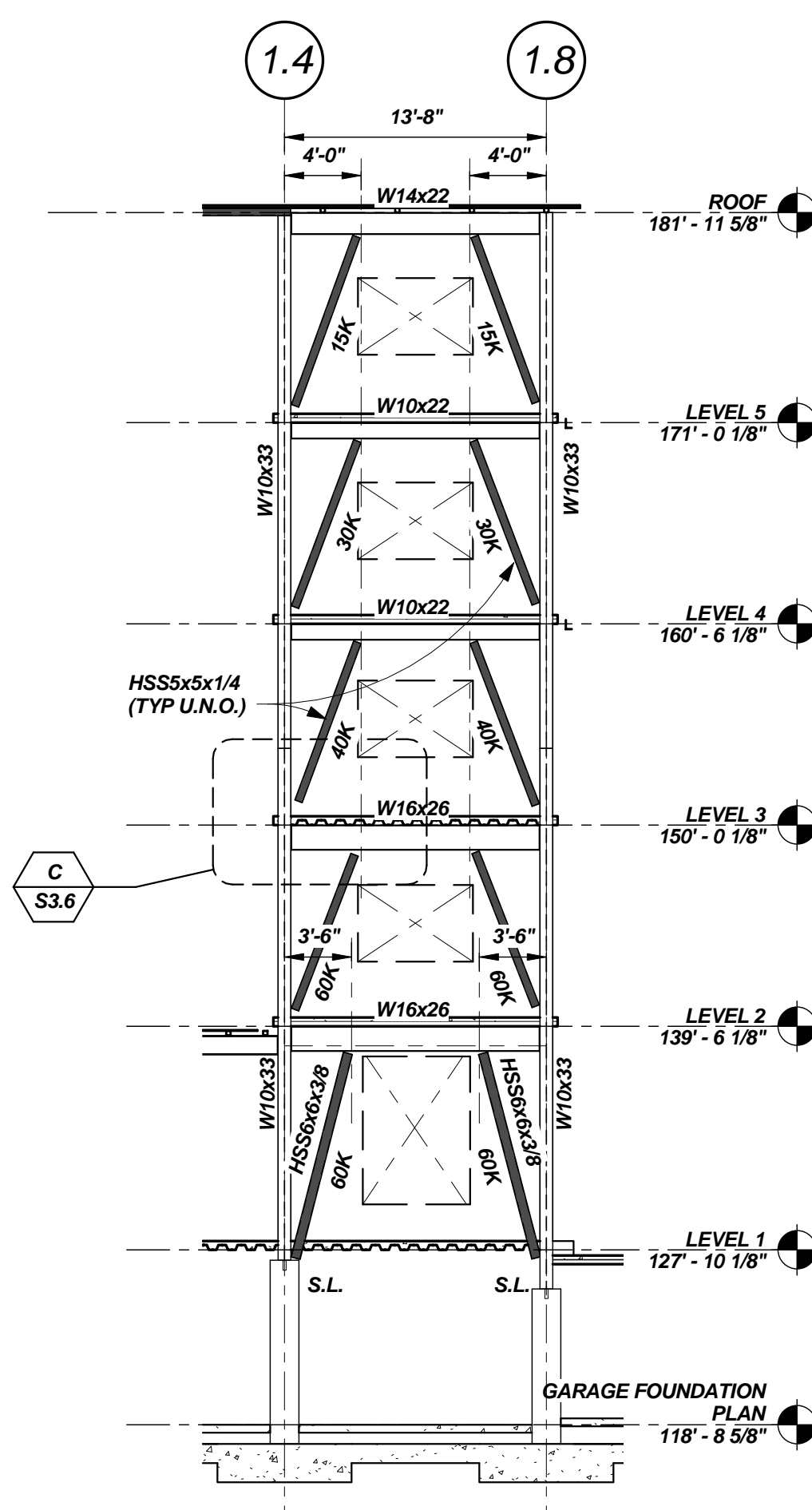
BF-5 AT 8 LINE
 1/8" = 1'-0"



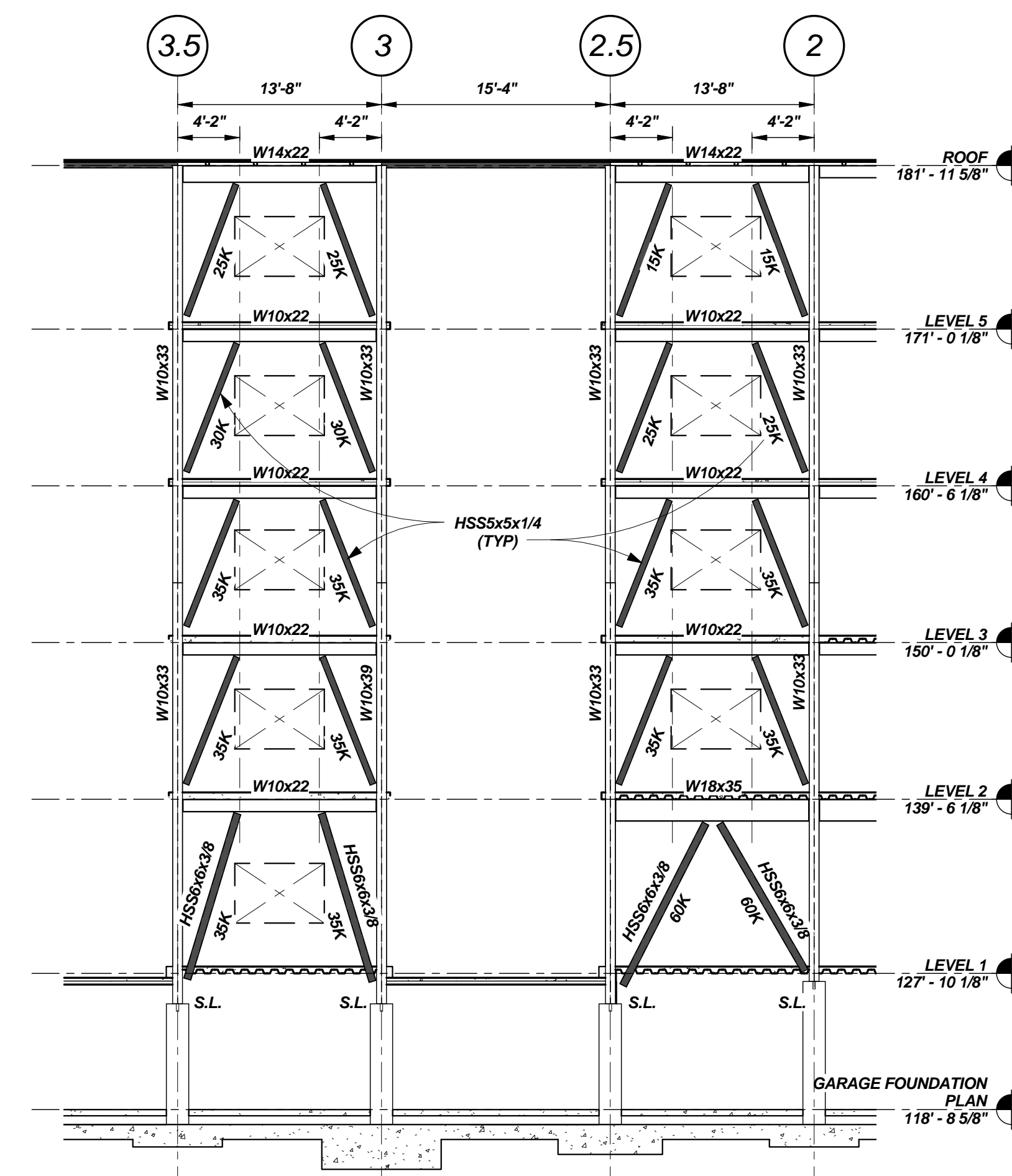
BF-6 AT 10 LINE
 1/8" = 1'-0"



BF-7 AT 9 LINE
 1/8" = 1'-0"



BF-8 AT A LINE
 1/8" = 1'-0"



BF-9 & BF-10 AT D LINE
 1/8" = 1'-0"

BRACING ELEVATIONS

1/8" = 1'-0"

- NOTES:**
- LOADS INDICATED ON BRACED FRAME ELEVATIONS (-K) ARE UNFACTORED LOADS AND MAY ACT IN TENSION AND COMPRESSION. LOADS INDICATED HAVE BEEN GENERATED USING R-3. CONNECTIONS DO NOT REQUIRE ADDITIONAL OVERSTRENGTH FACTORS.
 - CONNECTIONS SHALL BE DESIGNED TO NOT INDUCE MOMENT INTO BEAMS AND COLUMNS, BEYOND THAT FORCED BY MEMBER GEOMETRY. PROVIDE ANGLE BRACE AT ALL DIAGONAL CONNECTIONS LOCATED WITHIN SPAN OF BEAM.
 - S.L. INDICATES SHEAR LUG. SEE ADDITIONAL INFORMATION DWG S3.1.
 - CONNECTION DESIGN CALCULATIONS SHALL BE SUBMITTED FOR REVIEW PER SPECIFICATIONS AND SHALL BE STAMPED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MAINE AND SHALL INCLUDE THE FOLLOWING:
 - GEOMETRY NECESSARY FOR UNIFORM FORCE METHOD CALCULATIONS.
 - ALL APPLICABLE FAILURE MODE CHECKS.

Owner

The Park Danforth

77 Stevens Ave, Portland, ME 04103

NO.	DESCRIPTION	DATE

CONTENT:
 BRACING ELEVATIONS

DRAWN BY: A.P.P.
 PROJECT NO: 3422
 DATE: 05/27/15
 REVISED:
 SCALE: As Indicated

S4.2

Project Phase
 Package 2 - Foundations and Structural Steel

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S:\2015\4.02.02 PM C:\Users\bert\Documents\3422 THE PARK DANFORTH\STRUCTURE\CENTRAL\B64.rvt