



BRACING ELEVATIONS

1/8"=1'-0"

NOTES:

1. LOADS INDICATED ON BRACED FRAME ELEVATIONS (--K) ARE UNFACTORED LOADS AND MAY ACT IN TENSION AND COMPRESSION.

2. LOADS INDICATED HAVE BEEN GENERATED USING R=3. CONNECTIONS DO NOT REQUIRE ADDITIONAL OVERSTRENGTH FACTORS.

3. CONNECTIONS SHALL BE DESIGNED TO NOT INDUCE MOMENT INTO BEAMS AND COLUMNS, BEYOND THAT FORCED BY MEMBER GEOMETRY.

4. PROVIDE ANGLE BRACE AT ALL DIAGONAL CONNECTIONS LOCATED WITHIN SPAN OF BEAM.

5. S.L. INDICATES SHEAR LUG. SEE ADDITIONAL INFORMATION DWG S3.1.

6. 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:

A. GEOMETRY NECESSARY FOR UNIFORM FORCE METHOD CALCULATIONS.

B. ALL APPLICABLE FAILURE MODE CHECKS.

LAVALLEE BRENSINGER ARCHITECTS

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DANIEL 9

BURNEL NO. 10910

ACENSE SHOWAL

<u>C</u>

D Owner

The Park Danforth

77 Stevens Ave, Portland, ME 04103

NO. DESCRIPTION DATE

N

CONTENT:
BRACING ELEVATIONS

DRAWN BY:
A.P.P.
PROJECT NO:
3422

DATE:
05/27/15

REVISED:
10/16/15

SCALE:
As indicated

Project Phase
CONFORMANCE SET

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