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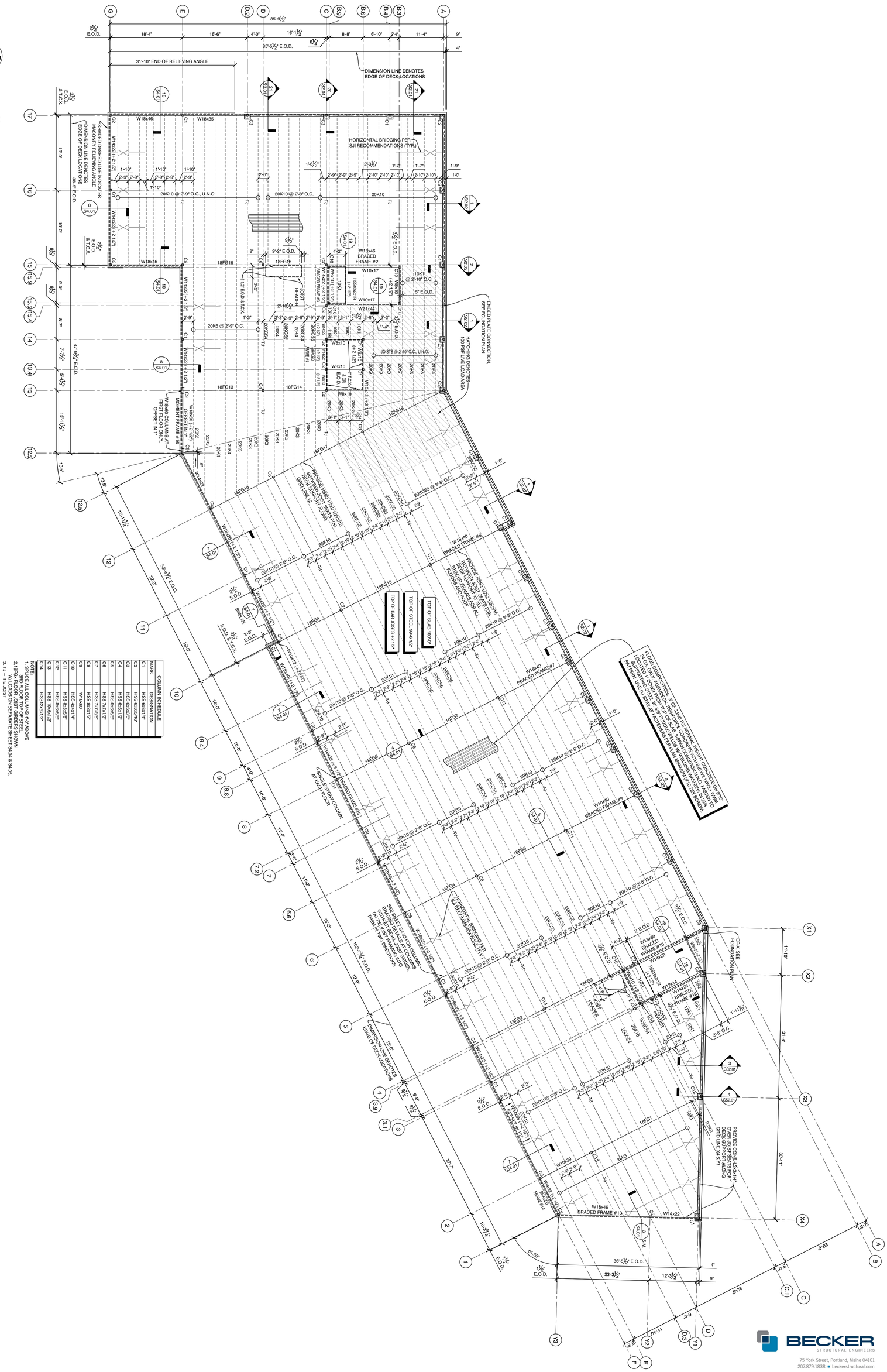
NORTH
1 SECOND FLOOR FRAMING PLAN
3/32" = 1'-0"
DIMENSION LINE DENOTES EDGE OF DECK LOCATIONS
DIMENSION LINE DENOTES MASONRY RELIEVING ANGLE
31'-10" END OF RELIEVING ANGLE
HORIZONTAL BRIDGING PER SJI RECOMMENDATIONS (TYP.)
20K10 @ 2'-9" O.C., U.N.O.
20K10 @ 2'-6" O.C.
20K10
W18x46 BRACED FRAME #2
W18x40 BRACED FRAME #7
W18x40 BRACED FRAME #9
W18x40 BRACED FRAME #10
W14x22 BRACED FRAME #11
W18x46 BRACED FRAME #13
W14x22 BRACED FRAME #14
W18x40 COLUMNS AT FIRST FLOOR ON, OFFSET IN 1"
EMBED PLATE CONNECTION, SEE FOUNDATION PLAN
100 PSF LIVE LOAD AREA
JOIST @ 2'-10" O.C., U.N.O.
TOP OF BAR JOISTS +2 1/2"
TOP OF STEEL 99'-6 1/2"
TOP OF SLAB 100'-0"
PROVIDE (4)SQ 12GA 12"DEPTH BEVELED SEAT FOR CONT. BRIDGING AT ALL BRACED FRAMING ON FLOOR AND ROOF
FLOOR COMPOSITION: 3" CONCRETE OVER 3" 20 GA. COMPOSITE FORMDECK W/ MINIMUM WEIGHT CONCRETE OVER LOCATED MID-HEIGHT OF THE FORMDECK RIB. REINFORCE WITH WWF 6x6-W2.9xW2.9 SUPPORTED ON STEEL BEAMS W/ SHEAR STUDS AS REQUIRED. ATTACH WITH PUDDLE WELDS AT SIDELAPS AND PATTERN USE SIDELAP FASTENERS AT PERIMETER AND WHERE INDICATED ON PLAN
PROVIDE CONT. 3.5x3.5x1/4" ANGLE FOR CONT. BRIDGING AT DECK SUPPORT ALONG GRID LINE 3x4.5"/1
SEE SHEET S3.02 FOR COLUMN ATTACHMENT DETAILS AT GRIDS WITH BRACED FRAMES ON FIRST FLOOR ONLY
CANTILEVER BRIDGING PER SJI RECOMMENDATIONS (TYP.)
SEE FOUNDATION PLAN
SEE FOUNDATION PLAN
SEE FOUNDATION PLAN