

RedBuilt™ Parapet Design Solutions.

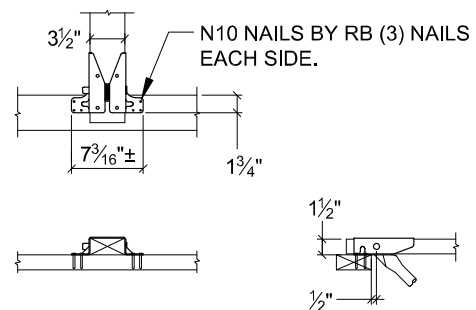
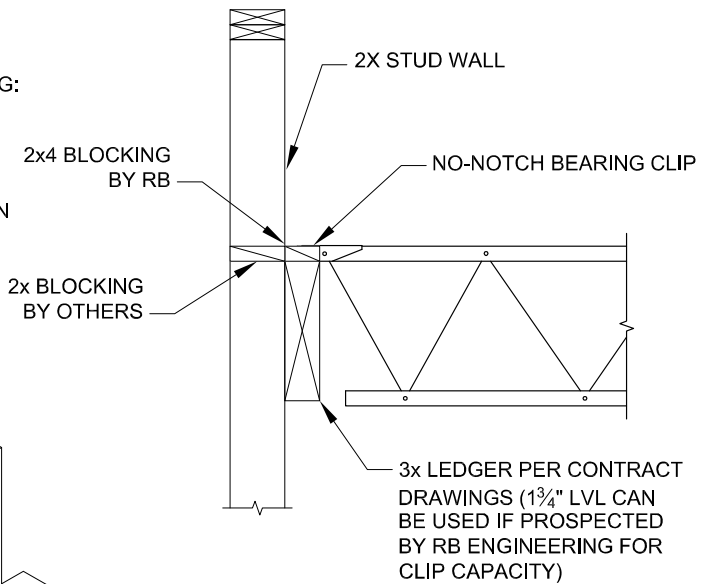
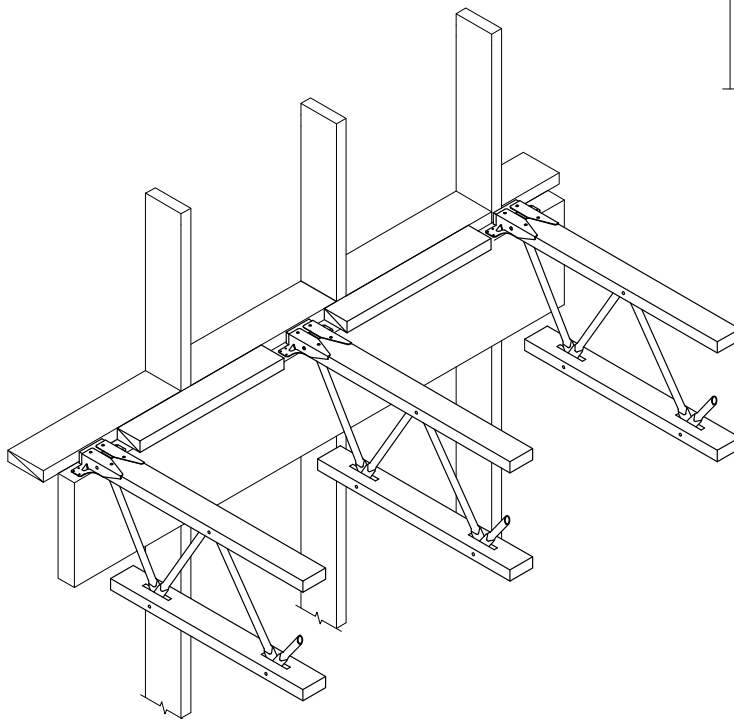
Following are RedBuilt's recommended solutions for constructing parapets without kickers.

Balloon Framing

Balloon framing is RedBuilt's preferred method of construction due to safety, installation, and performance advantages.

ADVANTAGES COMPARED TO PLATFORM FRAMING:

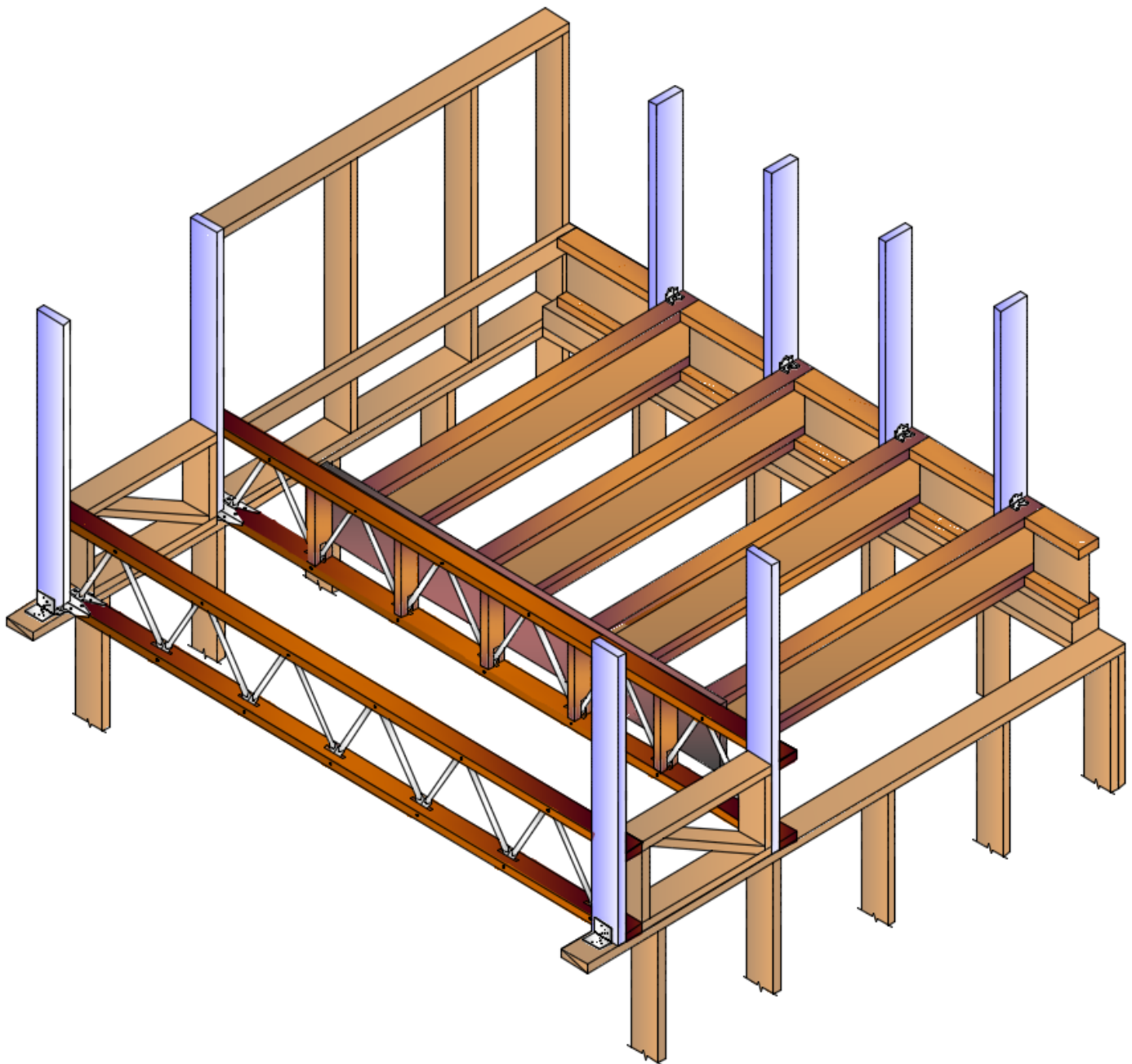
- WALL ASSEMBLY IS FAST AND CAN BE DONE PRIOR TO TILTING WALLS
- WALL LOADS ABOVE AND BELOW TRUSS CAN BE TRANSFERRED INTO DIAPHRAGM (USING STRAPS TO ELIMINATE LEDGER CROSS GRAIN TENSION)
- ALL WALL SIZES SUPPORTED, INCLUDING STEEL STUDS
- STRAIGHTFORWARD NON-BEARING / SIDE WALL SOLUTIONS



**RED-L "NO-NOTCH" CLIP
TOP CHORD BEARING**

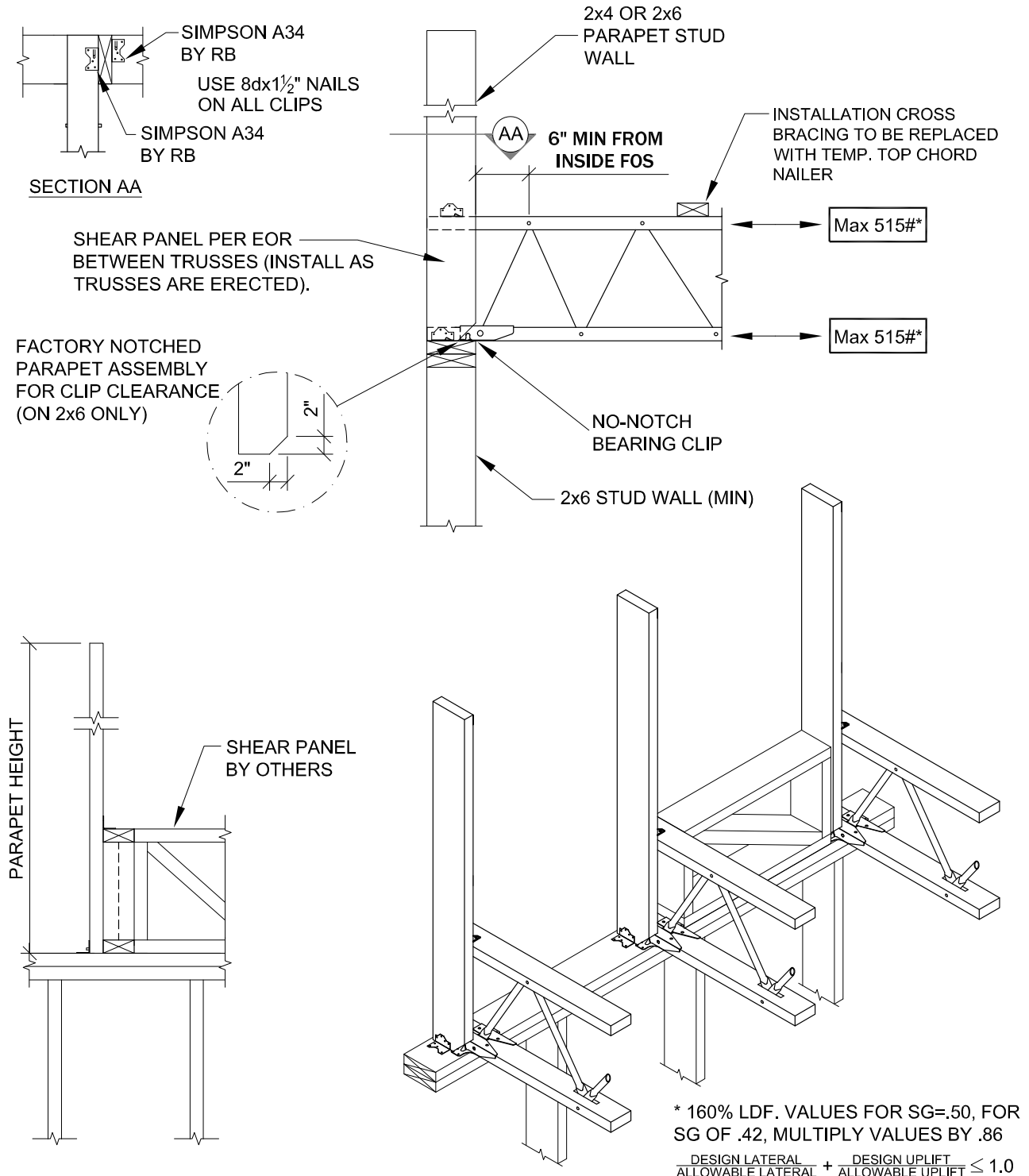
Alternate Solutions

Where other solutions are required, RedBuilt™ has developed details that can be easily incorporated into the building design. Details for these solutions are included in the following pages.



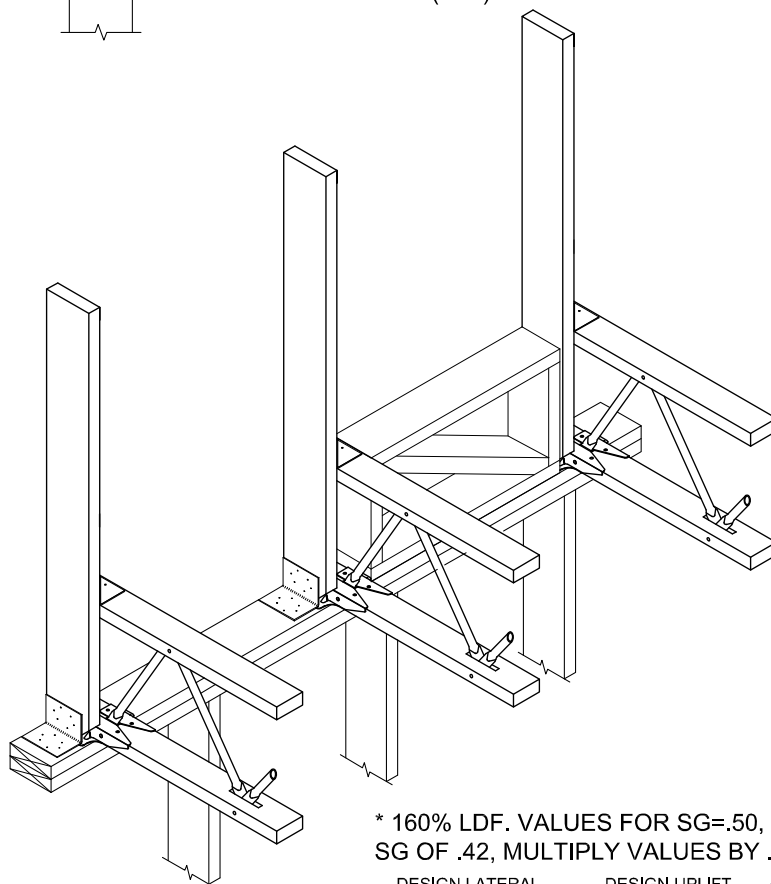
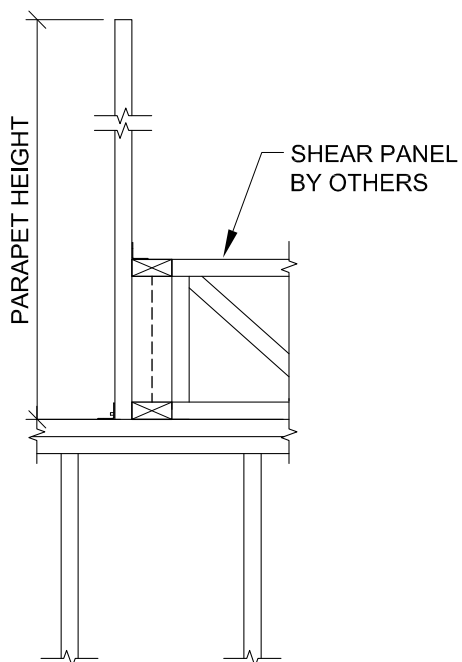
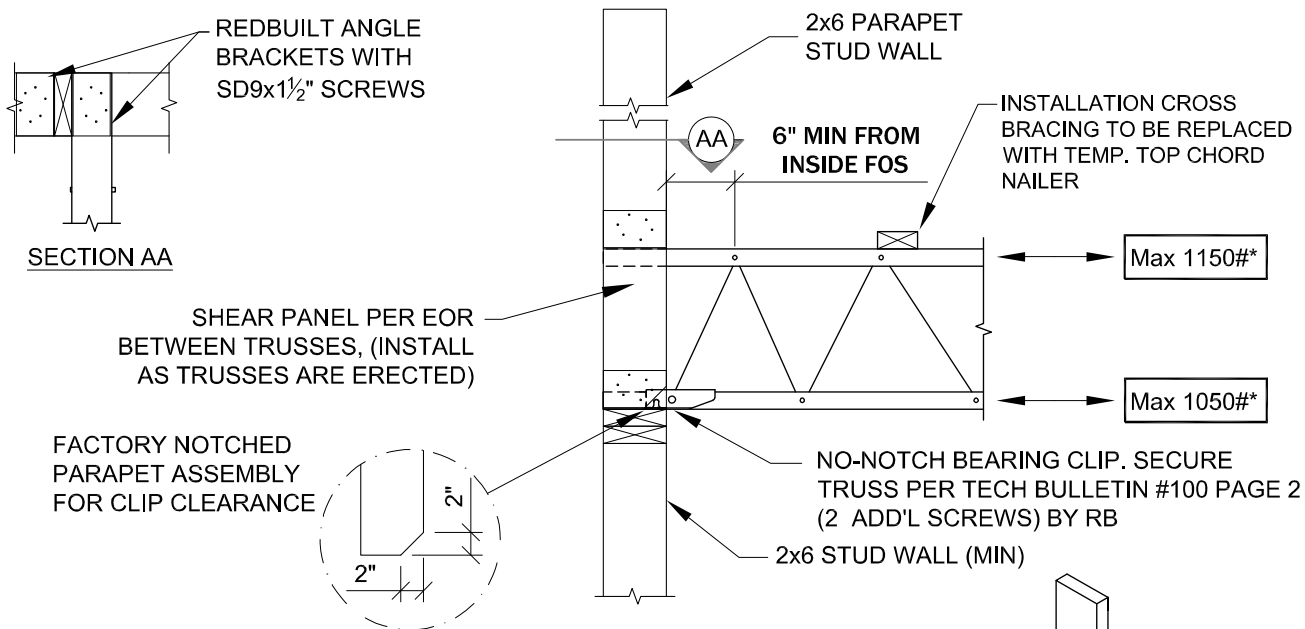
Light Parapet Assembly for Red-L™ and RED-W™ Open-Web Trusses

- Parapets for conventional framing are supplied with the hardware pre-attached.



Heavy Parapet Assembly for Red-L™ and Red-W™ Open-Web Trusses

- Heavier hardware for larger axial loads
- Requires the use of Simpson SD9 screws

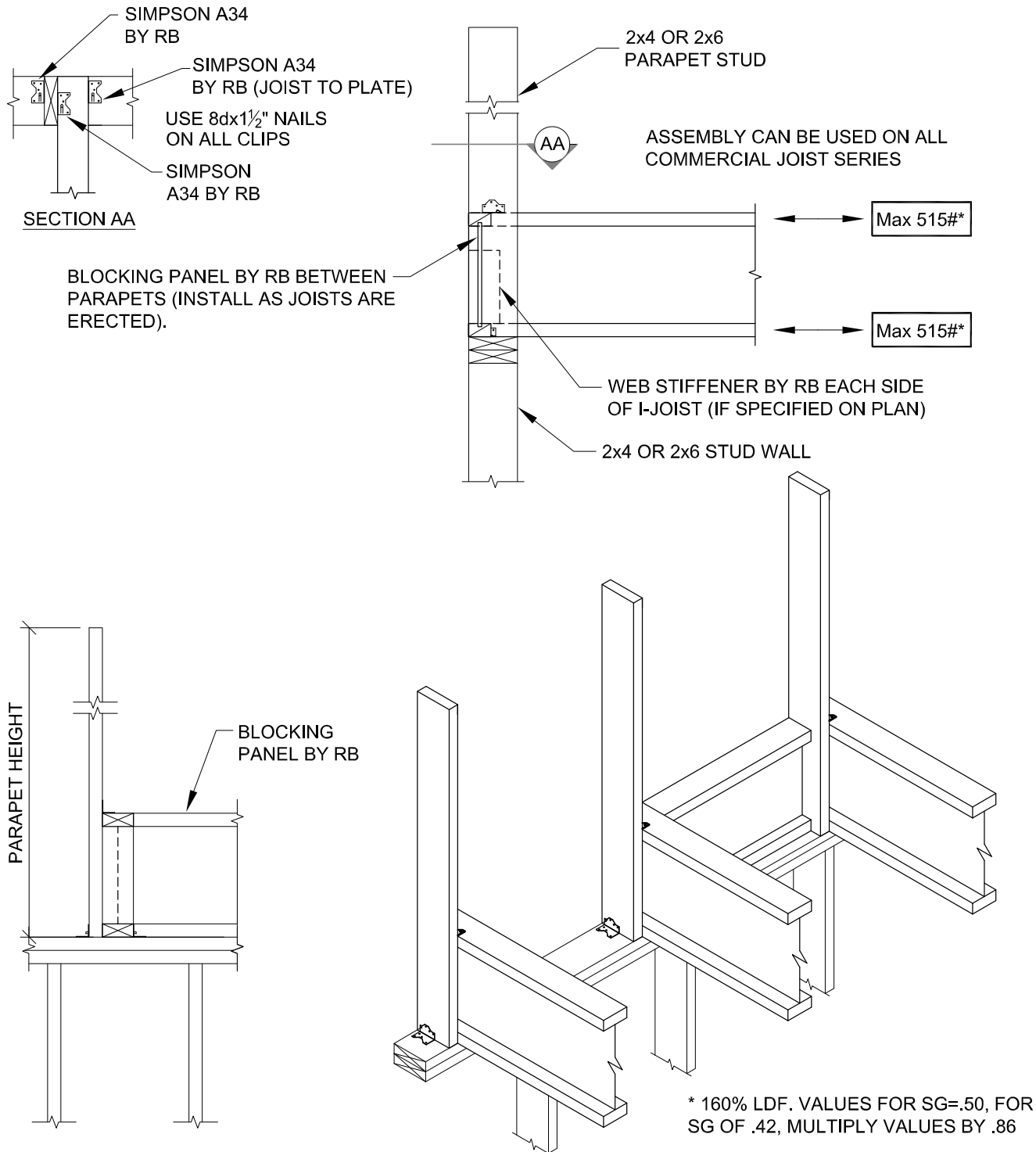


* 160% LDF. VALUES FOR SG=.50, FOR SG OF .42, MULTIPLY VALUES BY .86

$$\frac{\text{DESIGN LATERAL}}{\text{ALLOWABLE LATERAL}} + \frac{\text{DESIGN UPLIFT}}{\text{ALLOWABLE UPLIFT}} \leq 1.0$$

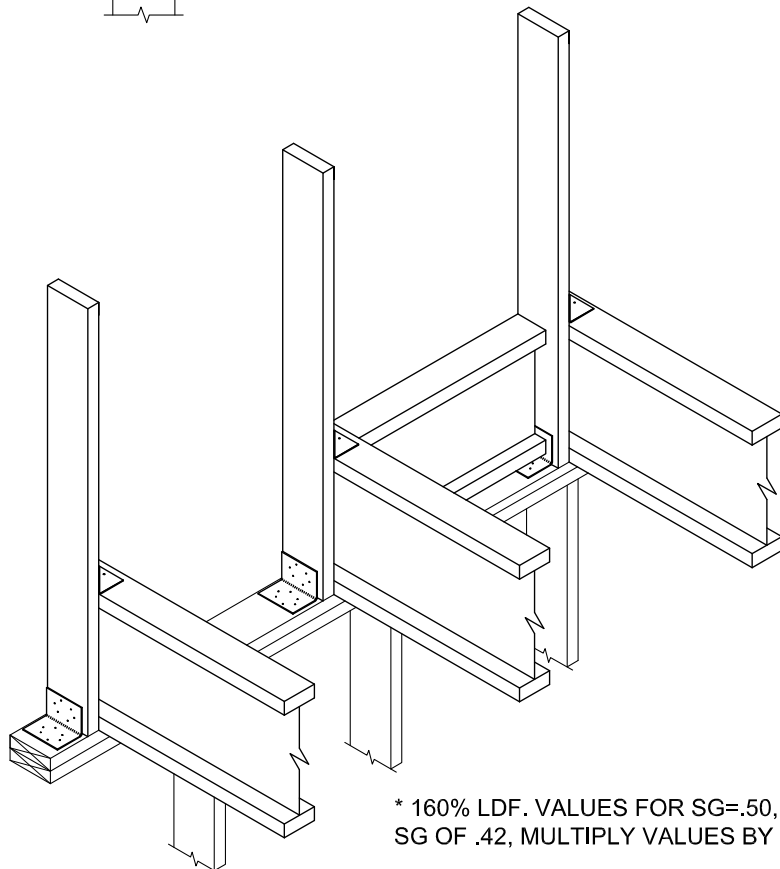
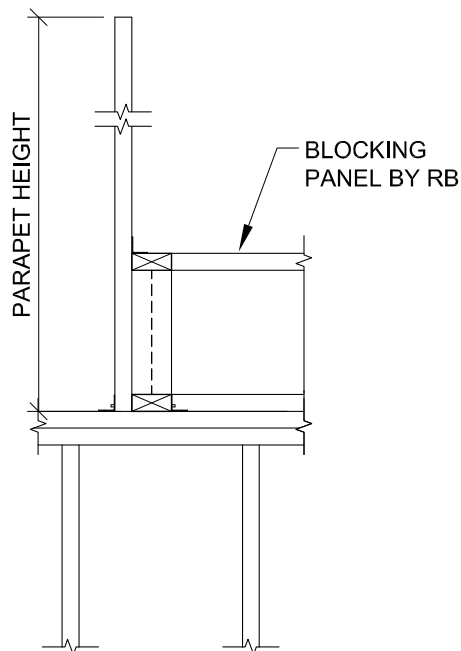
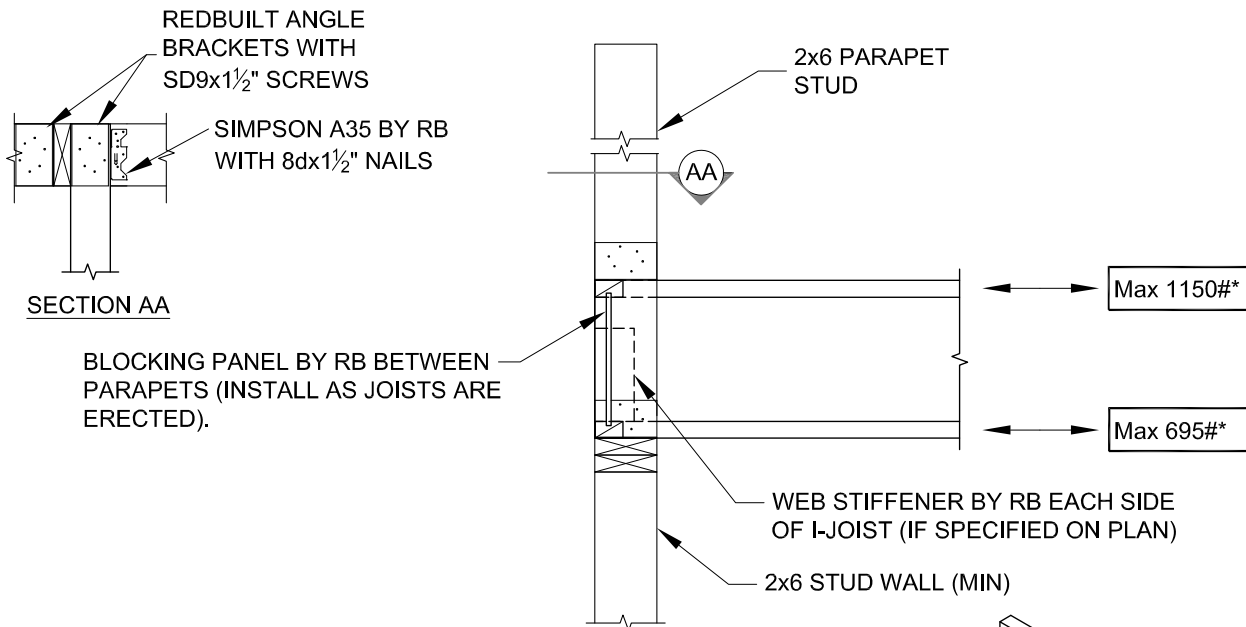
Light Parapet Assembly for Red-I™ Joists

- Ideal for finishing ends of buildings when used with Open Web systems.



Heavy Parapet Assembly for Red-I™ Joists

- Heavier hardware for larger axial loads
- Requires the use of Simpson SD9 screws



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