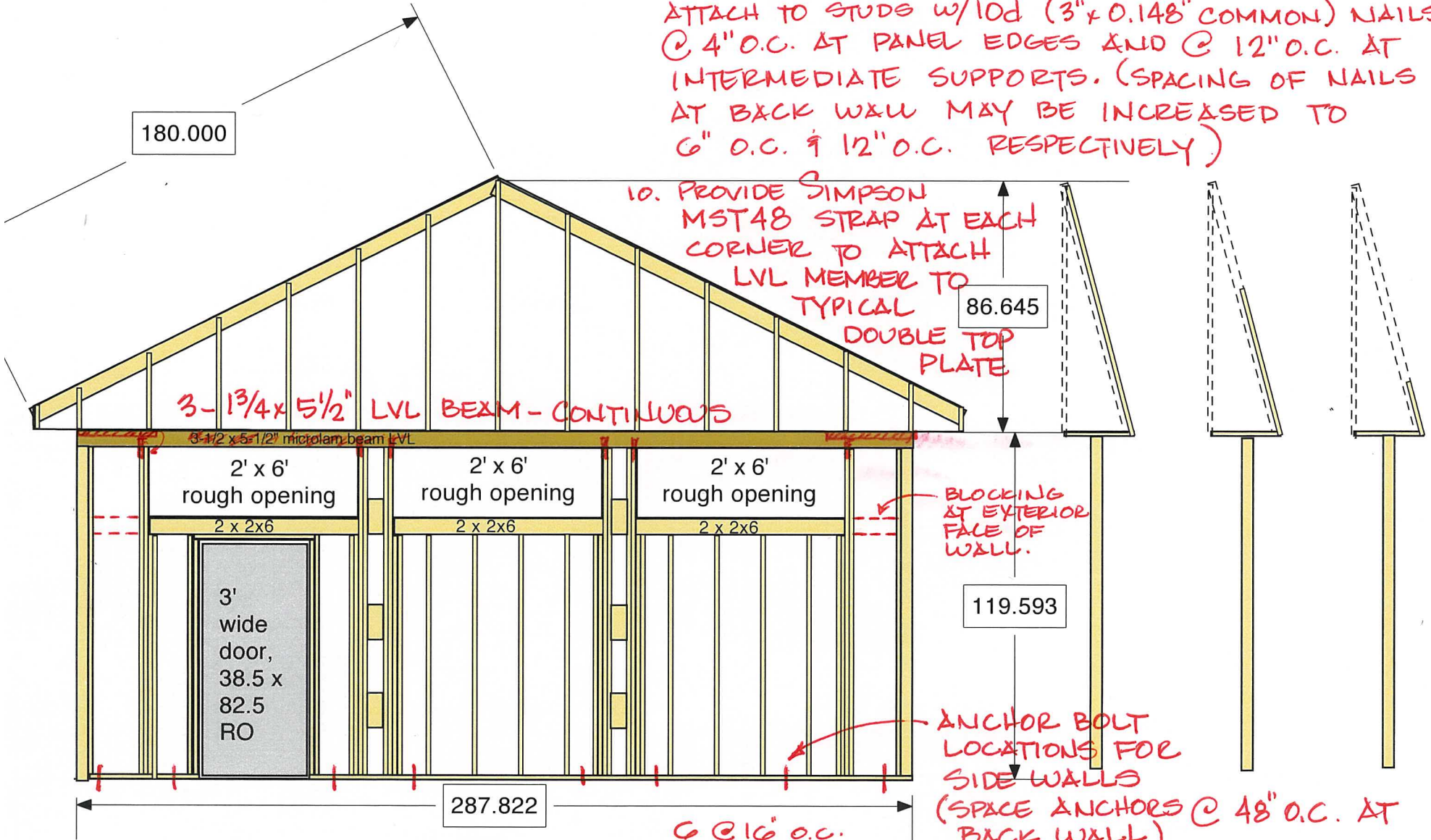


180.000

9. EXTERIOR WALL WEATHENING TO BE 7/8" PLYWOOD SHEATHING. ATTACH TO STUDS W/10d (3"x0.148" COMMON) NAILS @ 4" O.C. AT PANEL EDGES AND @ 12" O.C. AT INTERMEDIATE SUPPORTS. (SPACING OF NAILS AT BACK WALL MAY BE INCREASED TO 6" O.C. @ 12" O.C. RESPECTIVELY)



10. PROVIDE SIMPSON MST48 STRAP AT EACH CORNER TO ATTACH LVL MEMBER TO TYPICAL DOUBLE TOP PLATE

3-1 3/4 x 5 1/2" LVL BEAM - CONTINUOUS

3-1 1/2 x 5 1/2" microlam beam LVL

2' x 6' rough opening

2' x 6' rough opening

2' x 6' rough opening

2 x 2x6

2 x 2x6

2 x 2x6

3' wide door, 38.5 x 82.5 RO

BLOCKING AT EXTERIOR FACE OF WALL.

119.593

ANCHOR BOLT LOCATIONS FOR SIDE WALLS (SPACE ANCHORS @ 48" O.C. AT BACK WALL)

287.822

6 @ 16" o.c.

1. Load-bearing studs are 2x4, doubled.
2. Window load on 2x6 headers is <=100 lbs total.
3. Upper section is roof end, 75-degrees pitch, little or no snow accumulation.
4. 2x6 used for peak to corner diagonals (13, 2 -> 13.15 ft), 2x4 rafters on end section.
5. Loading density at maximum roof height for 3/8" plywood sheath, paper, asphalt shingles: 4.1psf x 7 ft <= 30 lb/ft. 1/2" MIN. FOR 24" FRAMING SPACING
6. 2x6 spacer blocks installed between window sections.
7. PROVIDE SIMPSON #2.5 HURRICANE CLIP AT EACH ROOF TRUSS & RAFTER BEARING LOCATION.
8. PROVIDE SIMPSON RSP4 STUD PLATE TIE AT EACH DOUBLE KING STUD LOCATION (SEE INSIDE FACE OF WALL FOR TIE LOCATION)



Mattson Macdonald Young structural engineers



S1

#14152

1 x 11