Assignment # 3

The third package you are to deliver is the wood framing package.

- ➢ A quantity take-off will be required.
- ➢ Submissions should be in a PDF format as 1 file submission. Excel files may be submitted for review in the event there is a discrepancy in quantities obtained.
- ➢ Content must be logical and easily found. Unclear data will not be graded and will simply be discarded.

Part 1 – Floor framing

- ✓ Sill plate
- ✓ Rim board
- ✓ Floor joist quantities
- ✓ Sheathing
- ✓ Beams, headers, etc.
- ✓ Tele-post and build-up columns

PART 2 – Wall framing

- ✓ Plates
- ✓ Studs (exterior / interior)
- ✓ Exterior Sheathing
- ✓ Lintels, etc.

PART 3 – Roof framing

- ✓ Trusses (standard and gable trusses)
- ✓ Ladder
- ✓ Rough fascia
- ✓ Roof sheathing
- ✓ Wall sheathing (gable ends) + stud count
- ✓ H-clips

SPECIAL NOTES:

- ✓ For lintel length and beams + 3" end bearing length
- ✓ For all openings ¾-1" rough-in clearance per opening
- ✓ 8% waste on random lengths of wood (plates, rough fascia, etc).
- ✓ 10% waste for all sheathing (floor, wall, roof)
- ✓ 1.5 multiplier for stud count (opening, intersections and corners)
- ✓ YOU MAY CREATE YOUR OWN REASONABLE WASTE FACTORS as discussed in class