

PORTLAND COMMUNITY COLLEGE  
**ARCH 201 RESIDENTIAL STUDIO**  
FALL 2017  
CRN 40387 6 Credits  
M W F 9:00-13:20

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**NAME:** \_\_\_\_\_

#### ASSIGNMENT 9

Assigned: Fri 12/1, 10:30

Due: **Mon 12/11, 12.00**

This is the final assignment of the term, and the days of collecting bluelines are over ;-).  
Mon 12/11 is the first day of finals week. I'll grade these that week, and e-mail you your  
final grade spreadsheet by Wednesday, Dec. 13.

Once you turn these in as PDF files, you're done with the course. Congratulations!  
You've done a lot of work this term, and have earned a break.

#### CONSTRUCTION DOCUMENTS: COMPLETE SET

- This set will include all the drawings completed in Assignments 2-8. **Please note you are NOT printing them; you are turning these in only 'virtually'.**
- That said, people often want to print and keep a hard copy set for themselves. Feel free! But don't turn in a set for me; these will not be marked up, and I'll review them only digitally.
- Organize your sheets into a final set of construction documents as directed below.
- DD drawings will not be included in this final submission.  
*(we did these the first few weeks of class...remember Assignments 1A, 1B and 1C?)*
- It's smart to save all your sheets as **individual** PDFs. Do it now- be ready for job interviews. I will ask some of you for copies of these PDFs, as examples to show future classes.
- E-mail me these PDF files by Mon 12/11 at 12.00. Don't e-mail the DWG or RVT files.

#### GRAPHICS

\_\_\_\_\_/250 pts

- Line types
- Line weights (3 min)
- Type size/font consistency
- Overall layout and presentation
- Overall legibility
- Spelling & text
- Standard drafting conventions
- Continuity through set (very important)

## CONTENT/DESIGN

\_\_\_\_\_/250 pts

### 1. Final set of construction documents (CDs)

Drawings should be in the following order:

- Site plan and cover sheet
- Elevations: north and east (or west)
- Elevations: south and west (or east)
- Ground Floor Plan (including schedules)
- Upper Floor Plan (including schedules)
- Foundation Plan/Ground Floor Framing Plan (as you know by now, this is one drawing). Include lateral design work and notes (but do not resend the Forte work).
- Upper Floor Framing Plan. Include lateral design work and notes (but do not resend the Forte work).
- Roof Framing Plan
- Sections: 2, on one sheet
- Details: 3, on one sheet
- Ground Floor Electrical Plan
- Upper Floor Electrical Plan

Note: if you have more than 2 floors, place the floor plans and structural plans in sequence from lowest to highest, ie basement-ground floor-upper floor-loft level.

#### Each sheet will include:

- Title block: use the same one for each sheet. It's OK to personalize it, but keep it simple and neat.
- Drawing titles and scales
- Section and detail flags (remember to go back and make things consistent)
- Sheet numbers: use a sensible numbering system!
- North arrows on all plans (but not on elevations, sections or details)
- Date: use the same date for all sheets: it's best to use the due date, 12/11/2017

### 2. Assignments 2-7 returned blueline drawings, bound (meaning 3 staples at the left) and in the same order as the final set of CD sheets outlined above. Note that Assignment 8 (the site plan and cover sheet) won't be part of this, since you will not have gotten that back by the time you turn these final sets in.

Roll these bluelines final set together with a rubber band. Be sure your name (and title block) is facing out, and visible.

## TOTAL

\_\_\_\_\_/500 pts

#### Final note:

Have you already taken ARCH 203, the Residential Remodel Studio?

If so, then I DO need one full printed set of the final CDs from you. Please print these as outlined above and get them to me with this assignment. Thanks!