**Homework**

Design for Construction 101

1. **Prior to first class**
   1. Read part one of workbook

1. **Prior to second class**
   1. Find CAD (.dwg file) drawing of a home for you to use for spec book

(your own home, family member, buy plan online)

* 1. Create a lighting and plumbing budget for your “home.”

1. **Prior to third class**
   1. Read part two of workbook
   2. Create a design presentation for a kitchen and at least one bathroom
   3. Visit a plumbing and lighting showroom (covid permitting). If showrooms are unavailable use online resources to make selections
   4. Make final selections for your plumbing and lighting (stick to the budget you established last week)

1. **Prior to fourth class**
   1. Read part three (section 1- VI) of workbook
   2. Create a plumbing and lighting finish schedule from your showroom visit
2. **Prior to fifth class**
   1. Read part three (section VII) of workbook
   2. Create a tagged shower elevation that corresponds to the finish schedule you created last week
   3. Create at least one tagged vanity elevation with lighting placement that corresponds to the finish schedule you created last week
   4. Create at least one full bathroom elevation. Include the following:
      1. Vanity
         1. Lighting placement
         2. Mirror size
      2. Shower
         1. Niche location
         2. Plumbing heights
         3. Proper valve trim location
   5. Purchase 3-ring binder, dividers and tabs
   6. Have tabs printed
   7. Put your finish schedule and elevations into the binder