



- CONSTRUCTION MATERIAL KEY**
1. RUBBER WATERPROOFING MEMBRANE
  2. 0.75" EXTERIOR GRADE PLYWOOD
  3. 5.5" CLOSED CELL INSULATION
  4. 0.75" EXTERIOR GRADE PLYWOOD
  5. WATERPROOF MEMBRANE
  6. 1.5"x0.75" LARCH SLAT
  7. 7.25"x1.5" TRUSS CHORDS AND WEB
  8. 0.5" OSB GUSSET
  9. 3.5"x1.5" CEILING FRAME
  10. PARAPET FLASHING
  11. WOOD CAP
  12. 5.5"x1.5" TOP PLATE
  13. 5.5"x1.5" STUD (16" O.C.)
  14. 11.25"x1.5" HEADER
  15. 0.75" EXTERIOR GRADE PLYWOOD
  16. 5.5"x1.5" BRIDGING
  17. 5.5"x1.5" SILL PLATE
  18. 5.5"x1.5" SOLE PLATE
  19. 3.5"x1.5" STUD (16" O.C.)
  20. 3.5"x1.5" SOLE PLATE
  21. 0.5" THK. CAPILLARY PAD
  22. 1'1" ~ 2'8.5" BOARD FORMED CONCRETE PIER
  23. 18"x3.5" PSL
  24. 0.75" PLYWOOD
  25. I-JOIST: PLYWOOD AND LVL
  26. JOIST HANGAR
  27. 3.5"x1.5" SLEEPER STUD AND VENTILATION GAP
  28. 0.75" PLYWOOD FLOOR
  29. 6" POURED CONCRETE FLOOR SLAB
  30. 6" COMPACTED GRAVEL
  31. EARTH/GROUND
  32. 0.75" HARDWOOD FLOOR
  33. 1.5" THK STAIR TREAD
  34. 5.5"x1.5" TIMBER STRINGER
  35. 3.5"x1.5"X STUD (16" O.C.)
  36. TRUSS HANGAR

**WOOD FRAMING**

**ASSIGNMENT 3**  
**PAGE: 2 OF 3**

**48-215 MATERIALS & ASSEMBLY**  
**SPRING 2017**

**INSTRUCTOR: DAMIANI**

**SELENA ZHEN**