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GENERAL ARCHITECTURAL NOTES

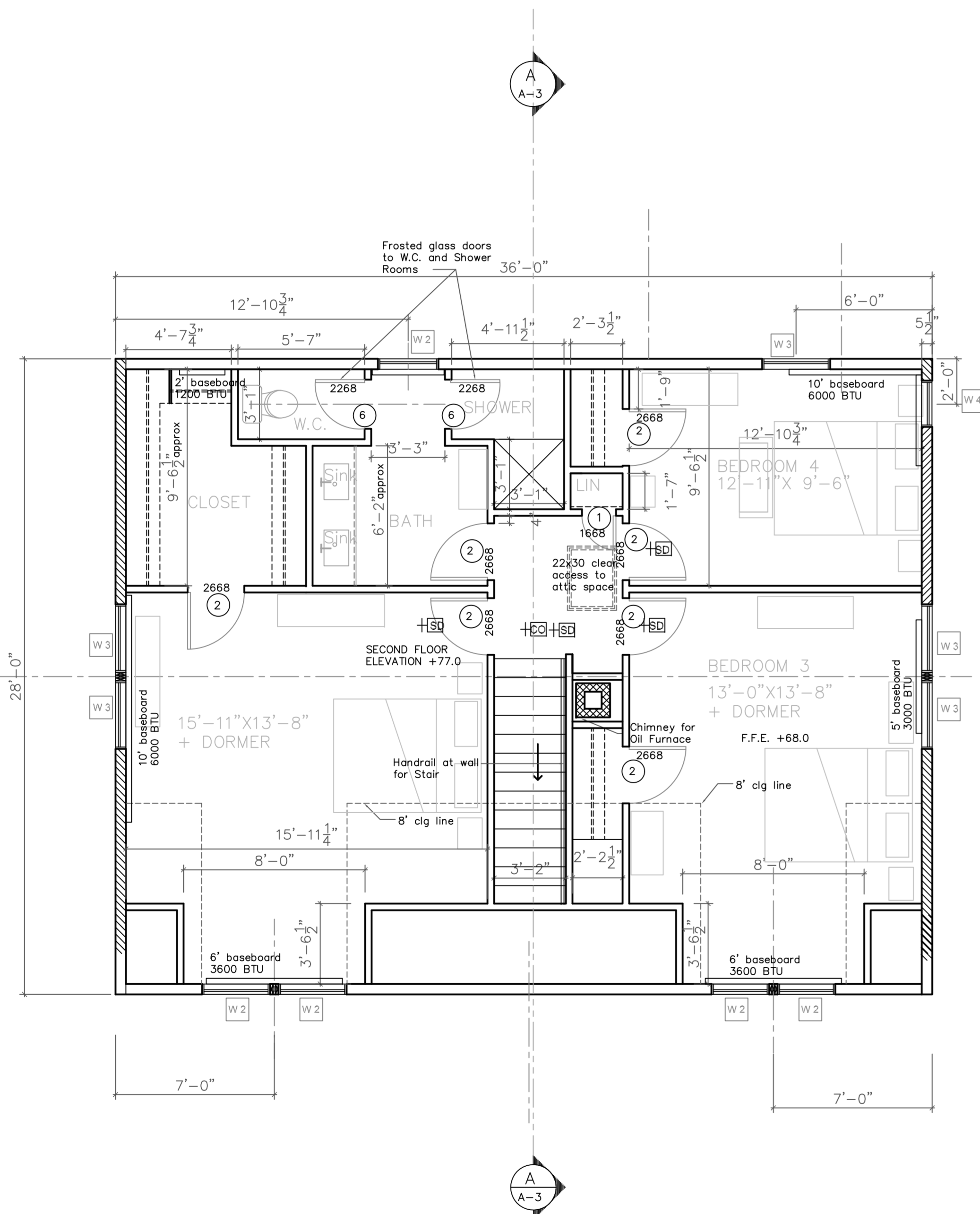
- All exterior walls to be 2x6 construction, with 5/8" gyp wall bd on interior of East and West walls. Exterior sheathing to be 1 1/2" R-Zip panels, R-6. See manufacturers specifications and structural drawings for nailing and taping schedule. Exterior Siding to be vinyl. Wall insulation between studs to be Fiberglass batt R-21 with 4 Mill Clear Poly. TOTAL R-27 Walls
- Ceilings to be 1/2" sheet rock on 1 x 3 strapping. Drywall to be glued top and bottom of walls and all corners for additional air sealing.
- Concrete foundation walls to be 8" concrete with 2 layers of 2" blue board insulation. TOTAL R-12. See Structural drawings for steel reinforcement.
- Basement floor to be 4" concrete slab with 6 x 6 wire reinforced mesh, on 6 mill poly vapor barrier, on 2" rigid blue board insulation R-6 on 4" crushed stone. Insulation to be continuous from floor to walls. Soil to be undisturbed or compacted. Provide control joints at 10' O.C.
- Provide 4" interior and exterior perimeter drains.
- Provide Passive Radon vent.
- Heating System to be Hot Water Baseboard heat, oil fired boiler.
- Blockers and runners to be R-21 unfaced batts
- Second floor ceilings to be 4" PV R-30 16"x93" Kraft Batts and R-19 15.25 x 94" unfaced Batts; TOTAL R-49
- Slope to Plate with continuous PV R-38C 15" x 48" HD Kraft Batts with 2" Thermax Fall Face TOTAL R-50
- Exterior Walls to have Air Sealant 00793 Tytan Pro Window and Door sealant 24oz.
- Bedroom walls to have R-11 Kraft 15oc, Bath Walls to have R-11 Kraft 15 oc
- Basement ceiling to have R-30 Unfaced insulation installed with pics
- Provide access panel to attic. Size to be clear opening 22" x 30". Seal and insulate access panel.

FIRE PROTECTION NOTES

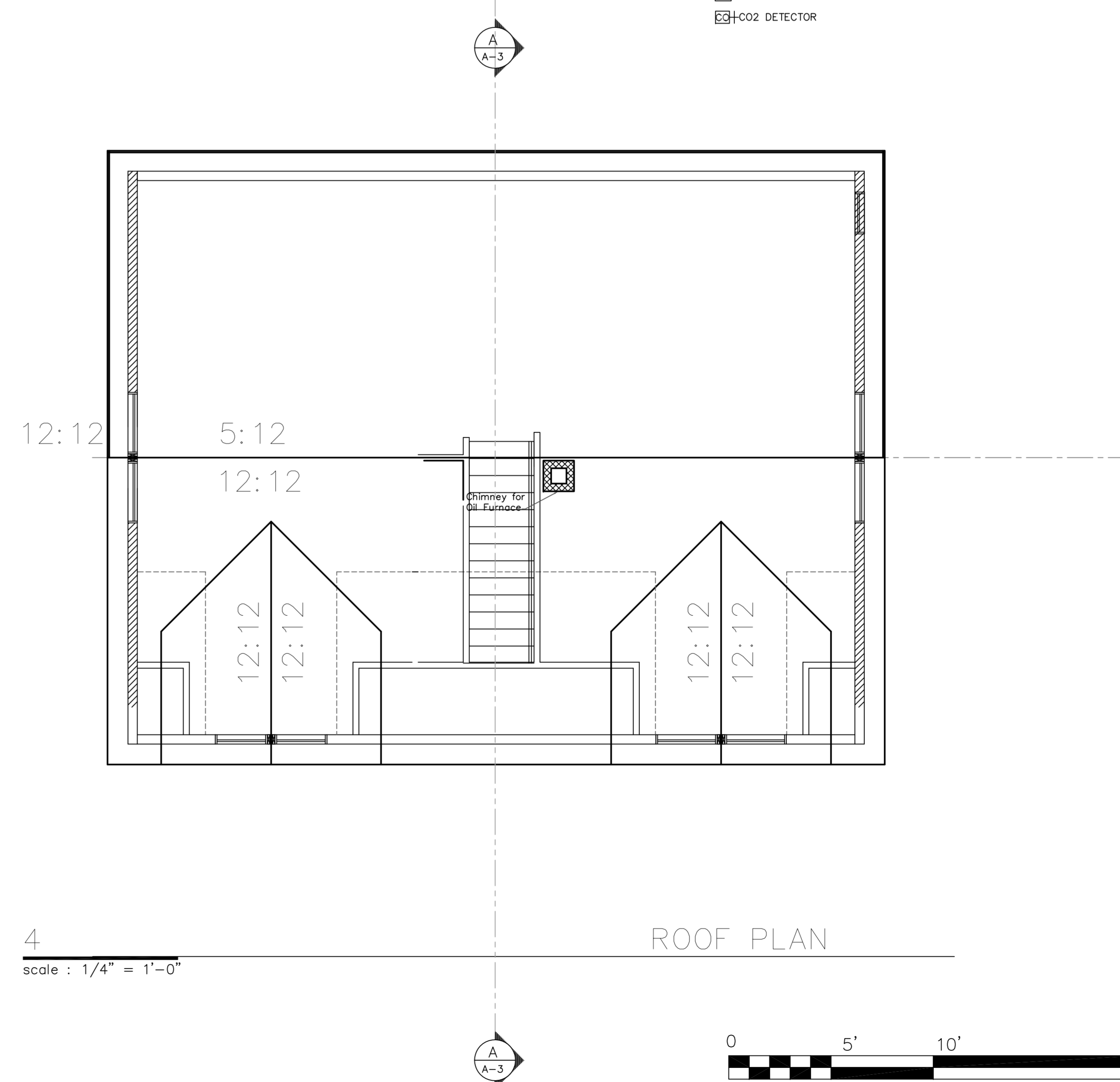
- A Residential Wet Pipe Sprinkler System will be install according to NFPA # 13 D (NFPA101, 2009 ed). A separate permit will be required for this work. Design drawings to be submitted by Sprinkler Contractor.
- The Sprinkler System will require a one inch water line and a one inch meter to allow enough flow volum.

WALL TYPES

- New walls 2x4 or 2x6 (all exterior walls to be 2 x 6 construction)
- New walls of 2x6 wood frame construction with 5/8" sheetrock for extra shear
- New 8" conc. foundation walls--see Structural Plans
- SMOKE DETECTOR HARD WIRED TO PANEL WITH BATTERY BACK-UP INTERCONNECTED
- EXHAUST FAN
- CO2 DETECTOR



3 SECOND FLOOR PLAN
scale : 1/4" = 1'-0"



4 ROOF PLAN
scale : 1/4" = 1'-0"



ISSUE	DATE
PERMITS	10-17-2014
REVISED SECOND FLOOR	11-30-2014

SCALE: 1/4" = 1'-0"
second floor plan
roof plan