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MARK MUELLER ARCHITECTS

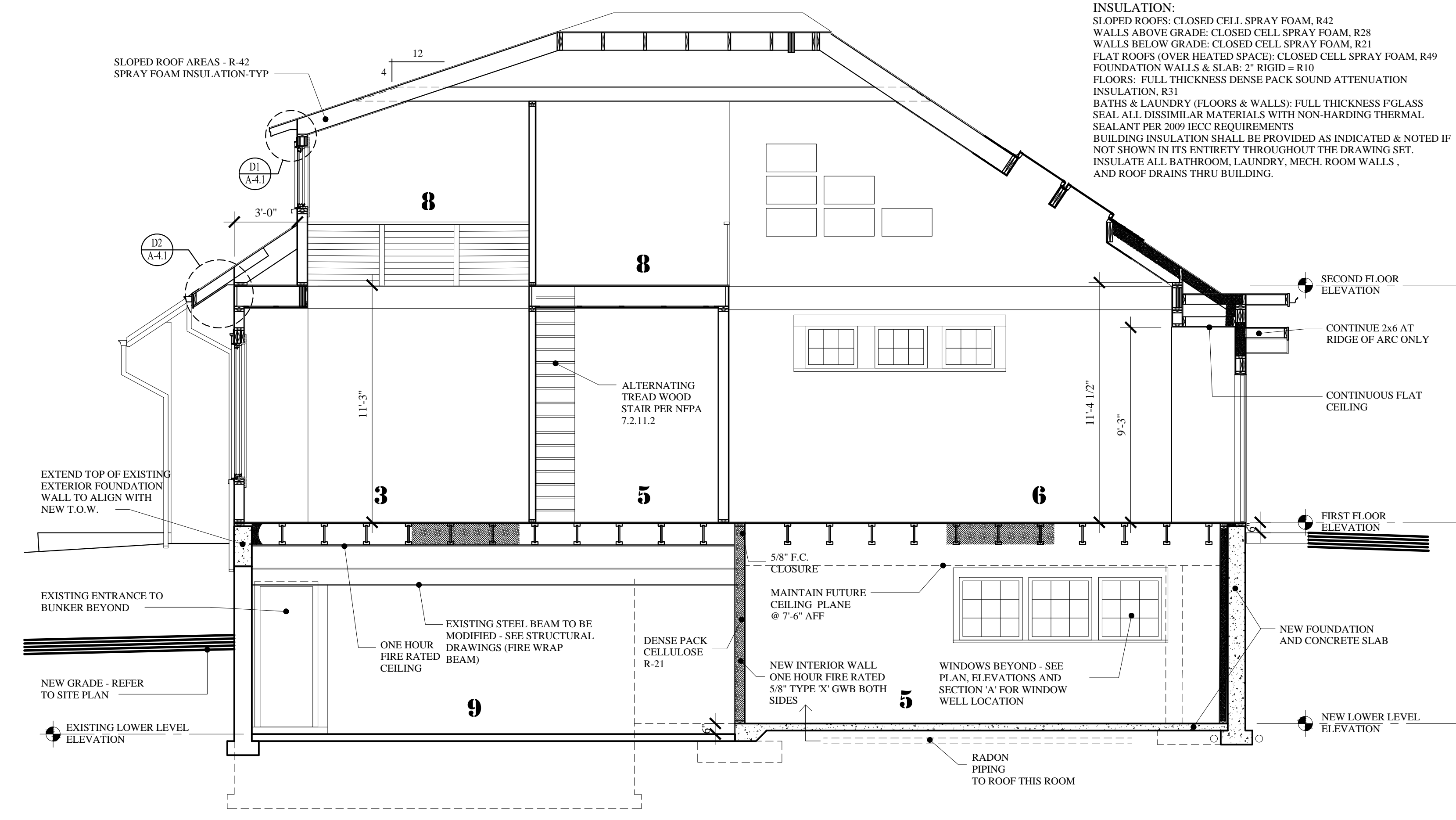
**ANSEL RESIDENCE**  
11 ORCHARD STREET  
PORTLAND, MAINE 04102

**BUILDING SECTION**

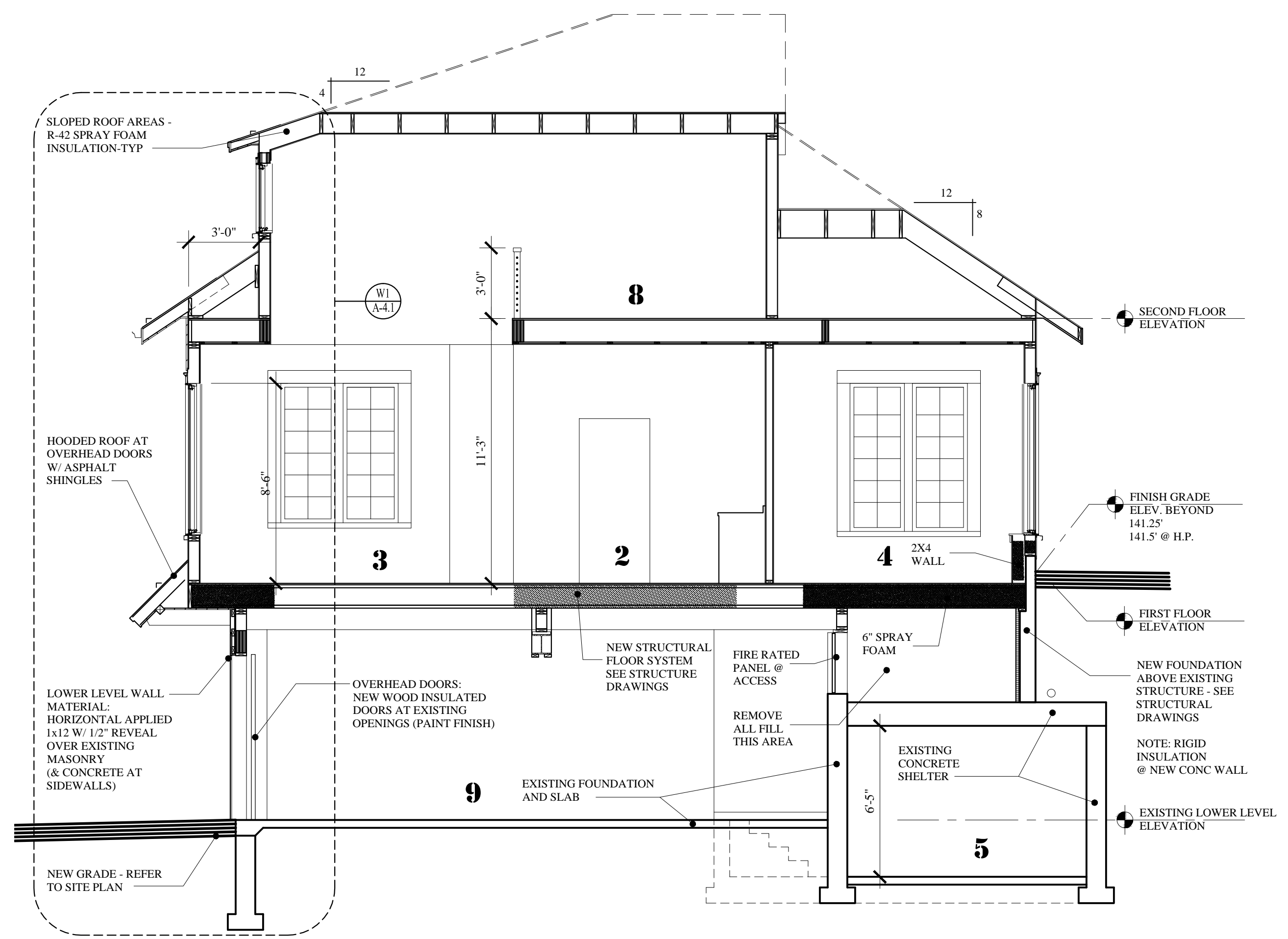
DATE: 01.7.2015  
PROJECT: ANSEL RESIDENCE  
DRAWN BY: M.M./T.O.  
CHECK BY: M.M.

A-3.1

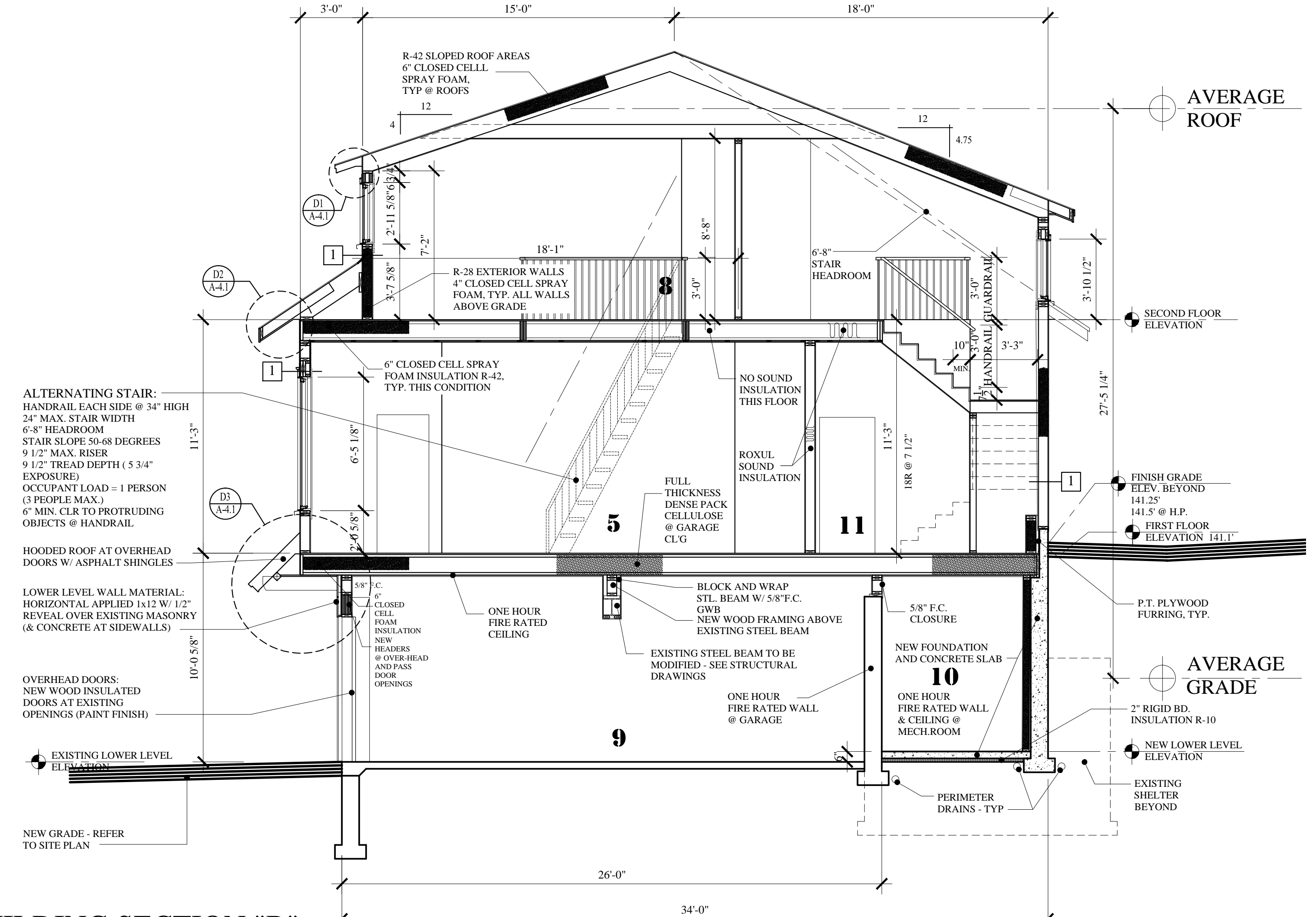
**INSULATION:**  
SLOPED ROOFS: CLOSED CELL SPRAY FOAM, R-42  
WALLS ABOVE GRADE: CLOSED CELL SPRAY FOAM, R-28  
WALLS BELOW GRADE: CLOSED CELL SPRAY FOAM, R-21  
FLAT ROOFS (OVER HEATED SPACE): CLOSED CELL SPRAY FOAM, R-49  
FOUNDATION WALLS & SLAB: 2" RIGID = R10  
FLOORS: FULL THICKNESS DENSE PACK SOUND ATTENUATION INSULATION, R-31  
BATHS & LAUNDRY (FLOORS & WALLS): FULL THICKNESS FGLASS SEAL. ALL DISSIMILAR MATERIALS WITH NON-HARDING THERMAL SEALANT PER 2009 IECC REQUIREMENTS  
BUILDING INSULATION SHALL BE PROVIDED AS INDICATED & NOTED IF NOT SHOWN IN ITS ENTIRETY THROUGHOUT THE DRAWING SET. INSULATE ALL BATHROOM, LAUNDRY, MECH. ROOM WALLS, AND ROOF DRAINS THRU BUILDING.



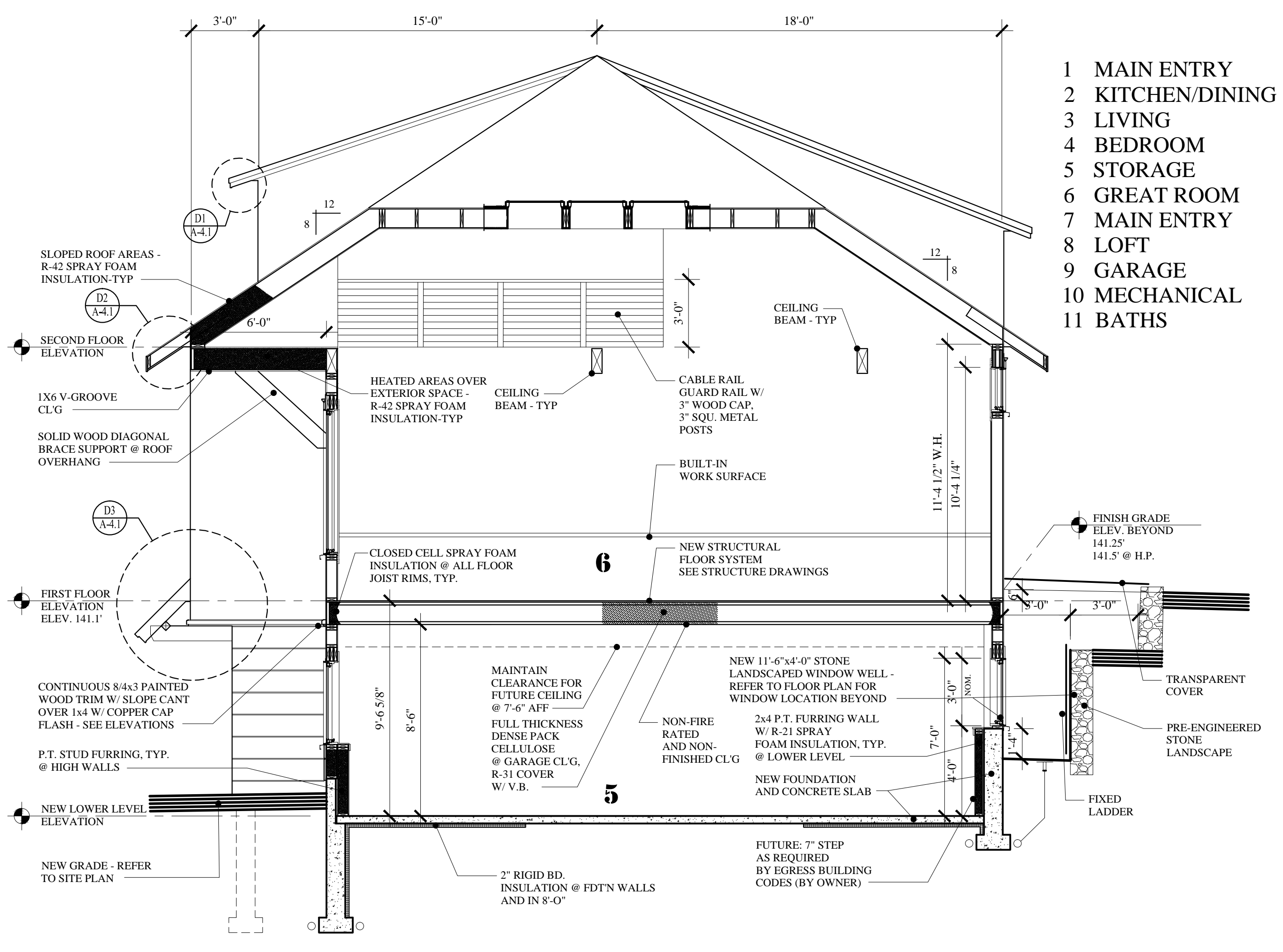
**BUILDING SECTION "D"**  
SCALE: 1/4"=1'-0"



**BUILDING SECTION "C"**  
SCALE: 1/4"=1'-0"



**BUILDING SECTION "B"**  
SCALE: 1/4"=1'-0"



**BUILDING SECTION "A"**  
SCALE: 1/4"=1'-0"

- 1 MAIN ENTRY
- 2 KITCHEN/DINING
- 3 LIVING
- 4 BEDROOM
- 5 STORAGE
- 6 GREAT ROOM
- 7 MAIN ENTRY
- 8 LOFT
- 9 GARAGE
- 10 MECHANICAL
- 11 BATHS

**BUILDING PERMIT: FEBRUARY 20, 2015**