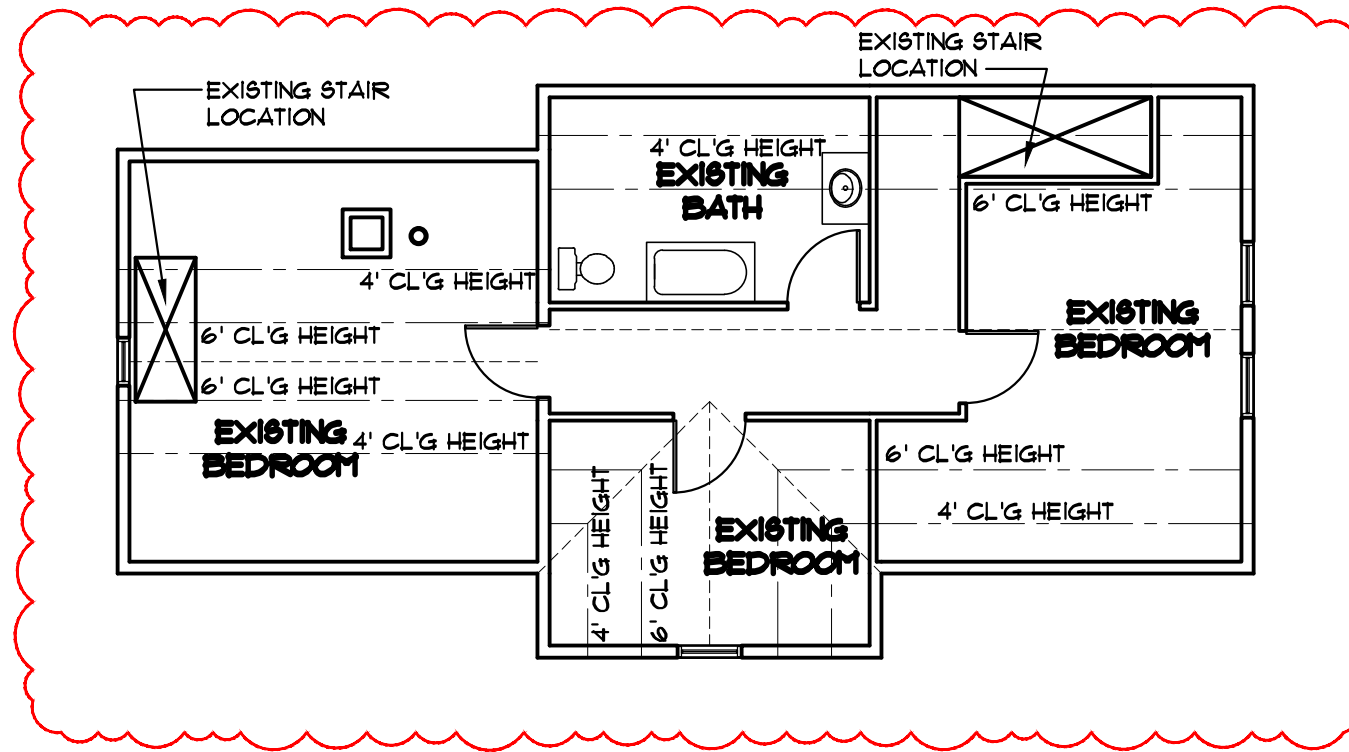
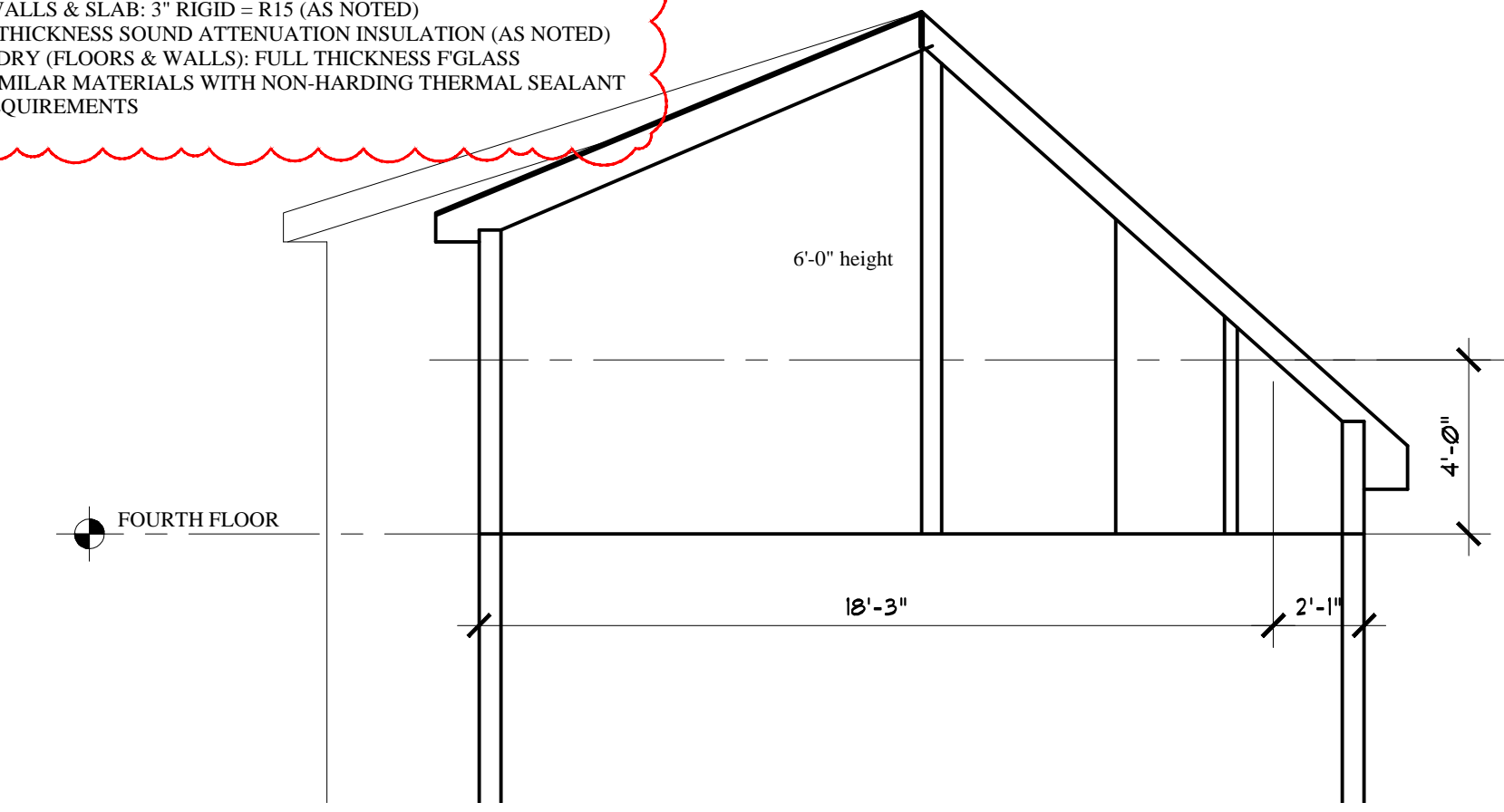


C PARTIAL SECTION (PROPOSED)
A-1.1 SCALE: 1/4"=1'-0"

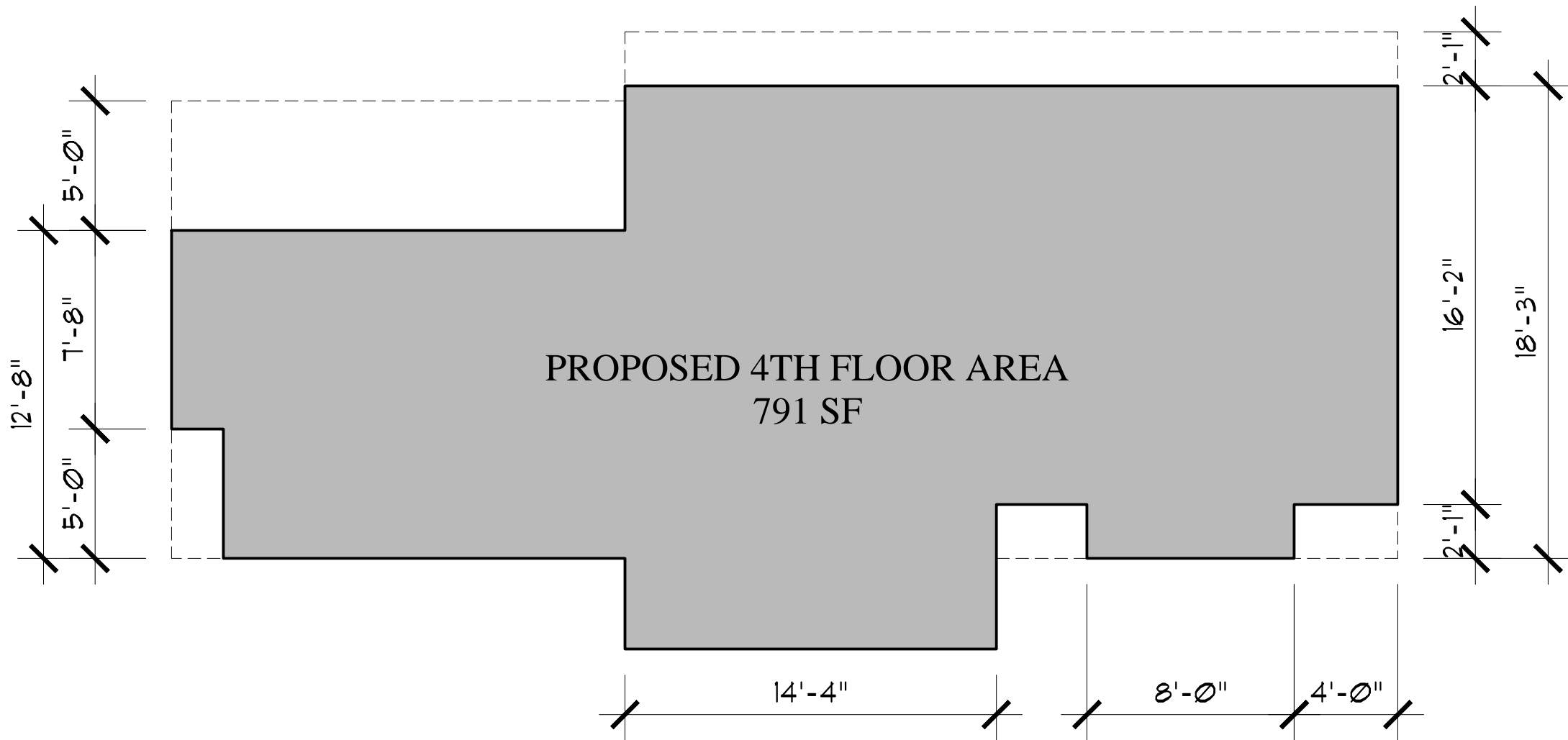


4TH FLOOR PLAN (EXISTING)
SCALE: 1/4"=1'-0"

INSULATION:
 - SLOPED ROOFS: R38
 - WALLS: DRY DENSE PACK CELLULOSE = R21
 - FLAT ROOFS (OVER HEATED SPACE): CLOSED CELL SPRAY FOAM = R49
 - FOUNDATION WALLS & SLAB: 3" RIGID = R15 (AS NOTED)
 - FLOORS: FULL THICKNESS SOUND ATTENUATION INSULATION (AS NOTED)
 - BATHS & LAUNDRY (FLOORS & WALLS): FULL THICKNESS FGLASS
 - SEAL ALL DISSIMILAR MATERIALS WITH NON-HARDING THERMAL SEALANT PER 2009 IECC REQUIREMENTS



A PARTIAL SECTION (PROPOSED)
A-1.1 SCALE: 1/4"=1'-0"



PROPOSED FOURTH FLOOR AREA EXPANSION PER CHAPTER 14, SECTION 14-436.b - 80% ALLOWABLE AREA EXPANSION

1ST FLOOR AREA = 966 SF TOTAL

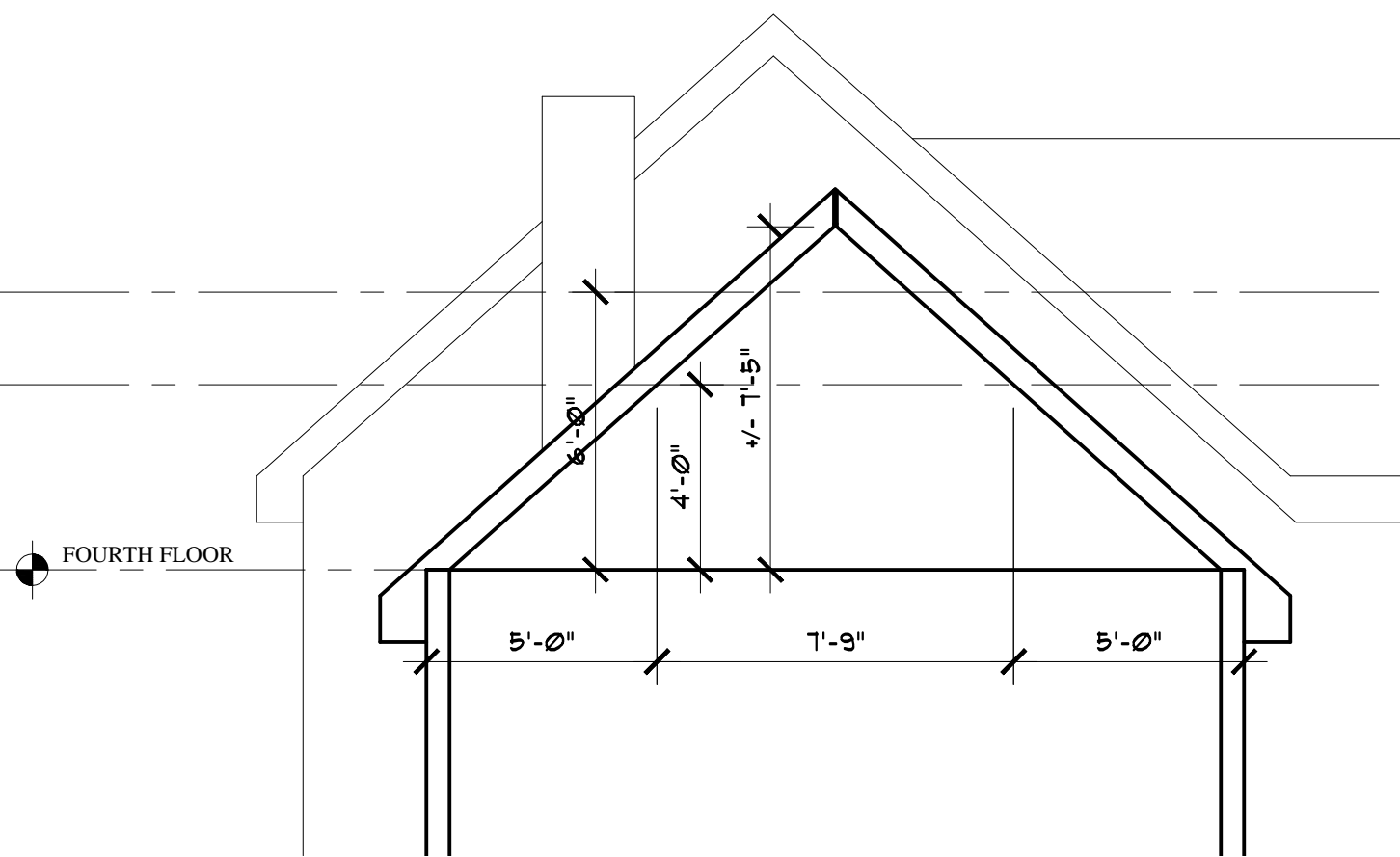
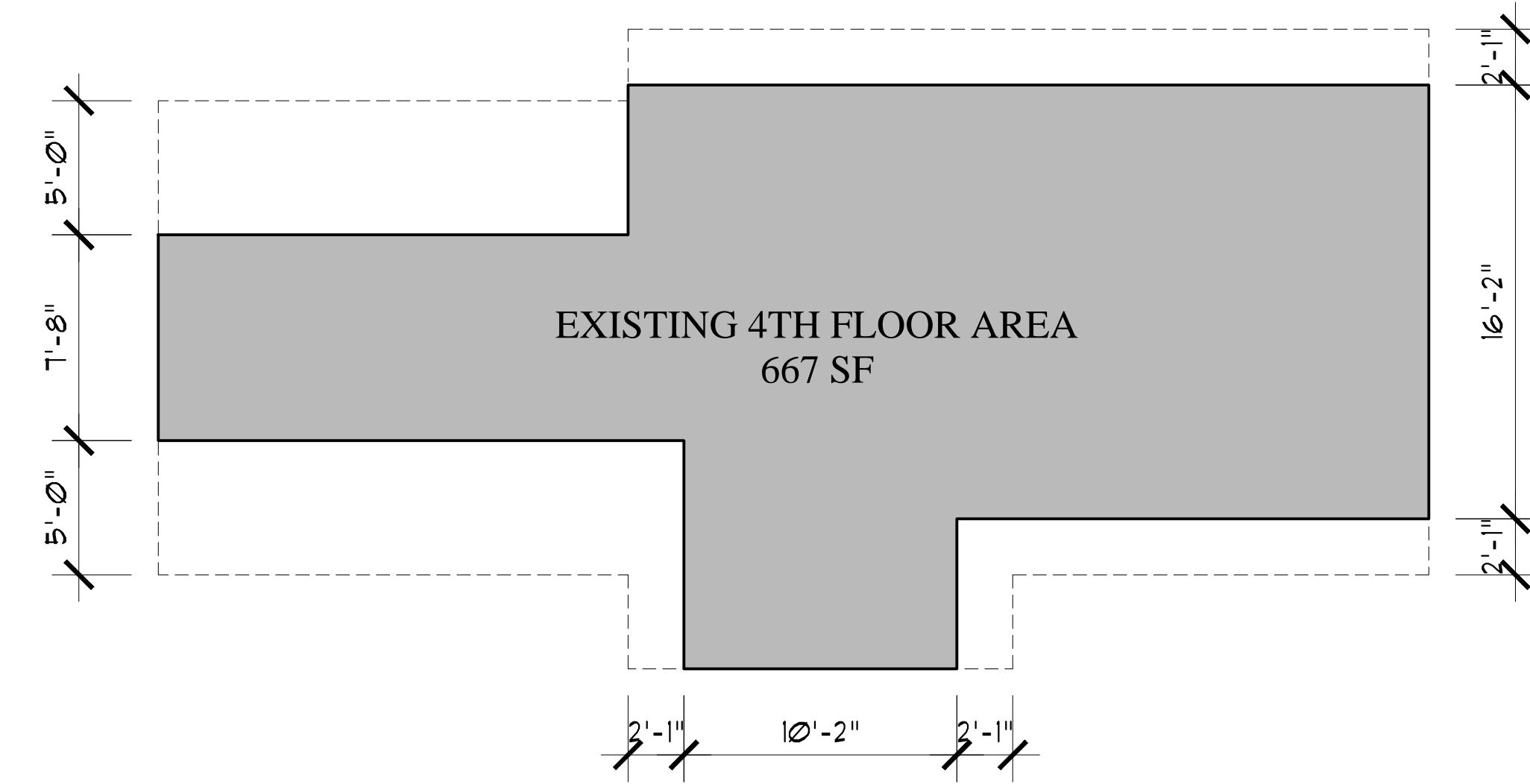
80% OF 1ST FLOOR 966 x .80 = 773 SF (ALLOWABLE INCREASE)

4TH FLOOR AREA = 667 SF (EXISTING)

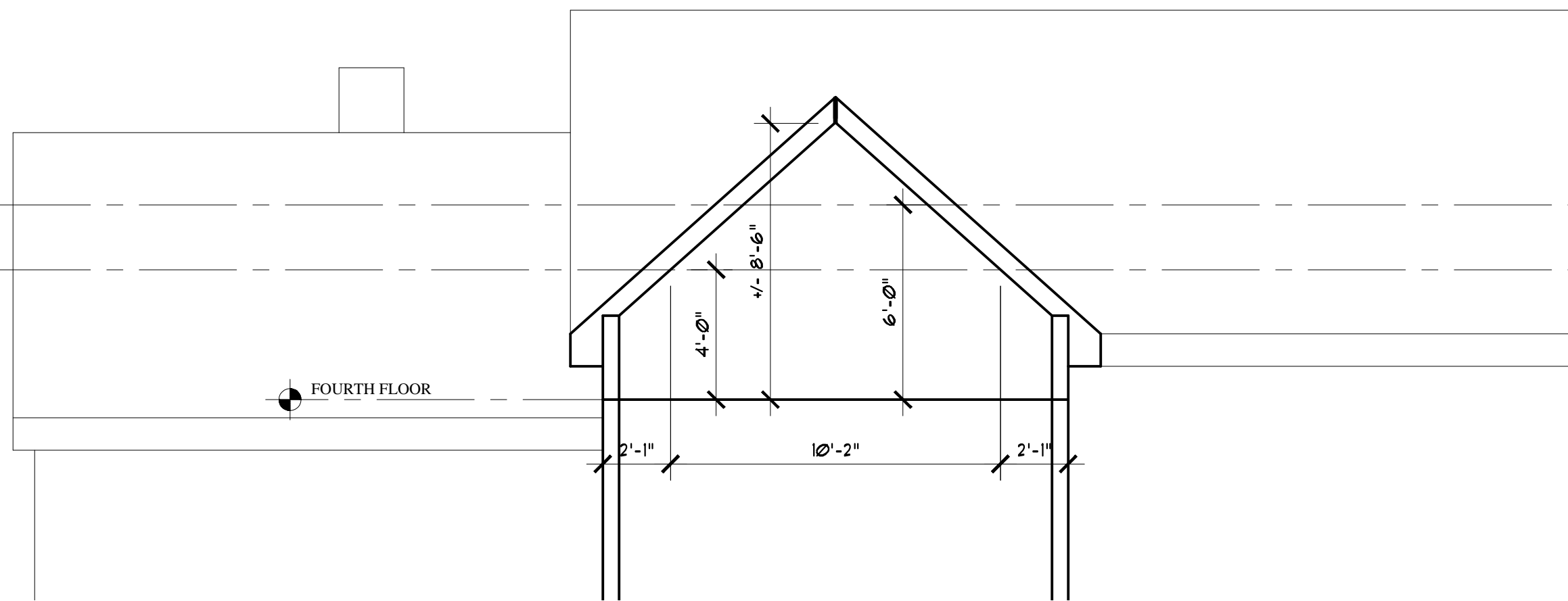
4TH FLOOR MAX AREA
667 SF + 773 SF = 1,440 SF

CURRENT PROPOSED 4TH FLOOR AREA:
667 SF (EXISTING) + 124 SF (EXPANSION) = 791 SF PROPOSED
791 SF IS LESS THAN 1,440 SF

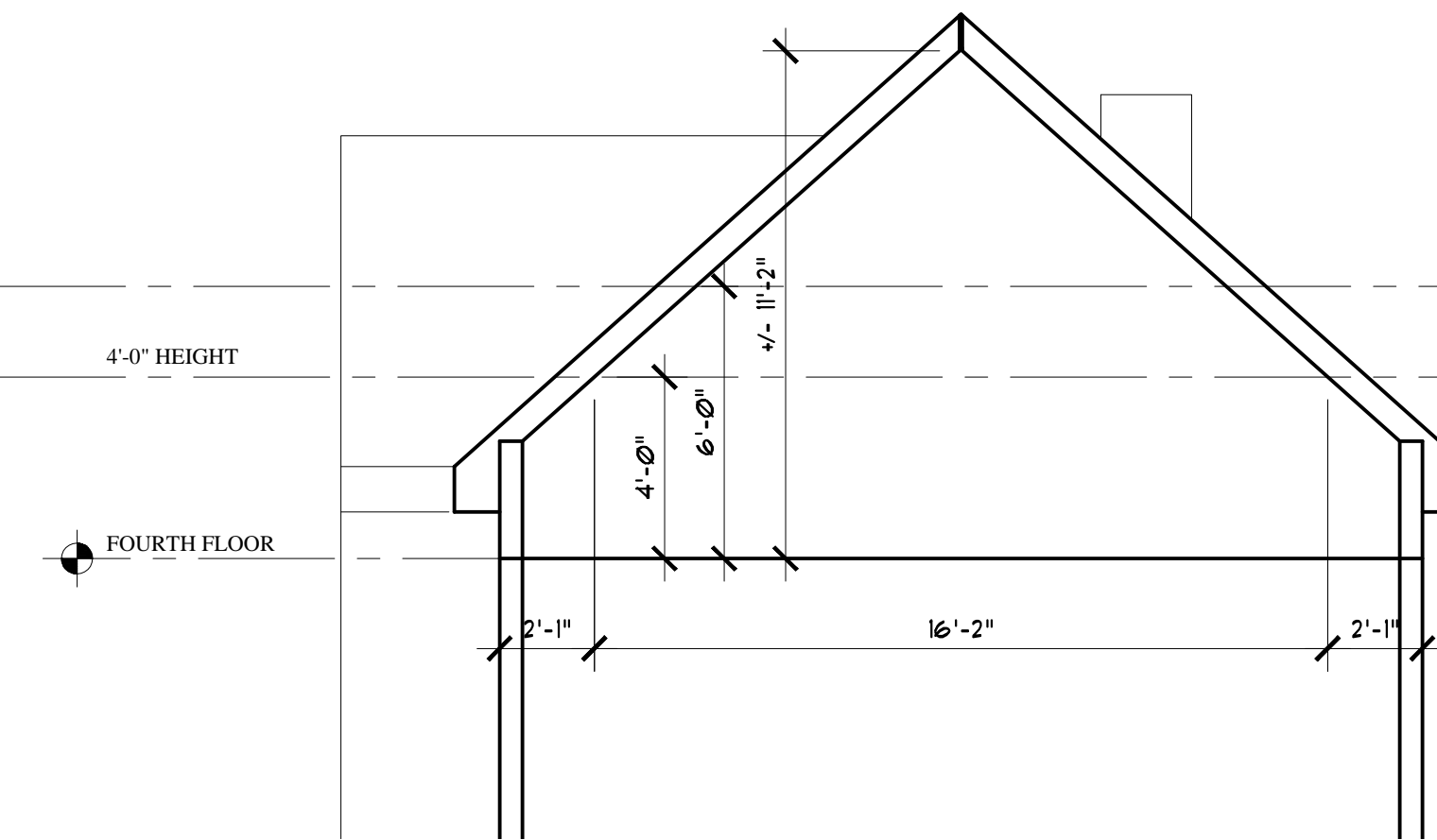
THIS BUILDING IS UNSPRINKLERED



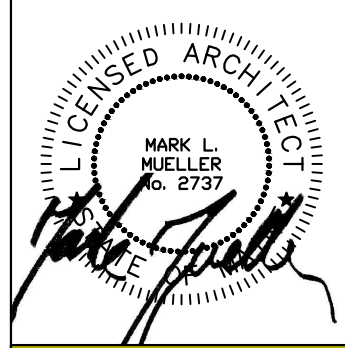
C PARTIAL SECTION (EXISTING)
A-1.1 SCALE: 1/4"=1'-0"



B PARTIAL SECTION (EXISTING)
A-1.1 SCALE: 1/4"=1'-0"



A PARTIAL SECTION (EXISTING)
A-1.1 SCALE: 1/4"=1'-0"



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SECTION DIAGRAMS & CALCULATIONS

REVISIONS
DATE: 9/18/2014
PROJECT: RAYVICH RESIDENCE
DRAWN BY: M.M./T.D.
CHECK BY: M.M.

Revised: Nov. 11, 2014
Permit set: Oct. 6, 2014

A-2.1