C A-1.1 PARTIAL SECTION (PROPOSED)
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 F'GLASS
- SEAL ALL DISSIMILAR MATERIALS WITH NON-HARDING THERMAL SEALANT PER 2009 IECC REQUIREMENTS

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

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

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

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

LICENSED ARCHITECT MARK L. MUELLER No. 2737
Date: 11/18/14
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SECTION DIAGRAMS & CALCULATIONS

REVISIONS	
DATE	9.18.2014
PROJECT	RAYVICH RESIDENCE
DRAWN BY	MLM/TJD
CHECK BY	MLM

A-2.1