

GENERAL STRUCTURAL NOTES

A. CODES AND SPECIFICATIONS

1. International Building Code (IBC) - 2012 Edition
2. ACI 318-11 Building Code Requirements for Reinforced Concrete
3. ANSI/AF&PA National Design Specification (NDS) & Suppl. for Wood Const. - 2012 Edition
4. ASCE 7-10 Min. Design Loads for Buildings and other Structures.

B. DESIGN LOADS UNIFORM (PSF)

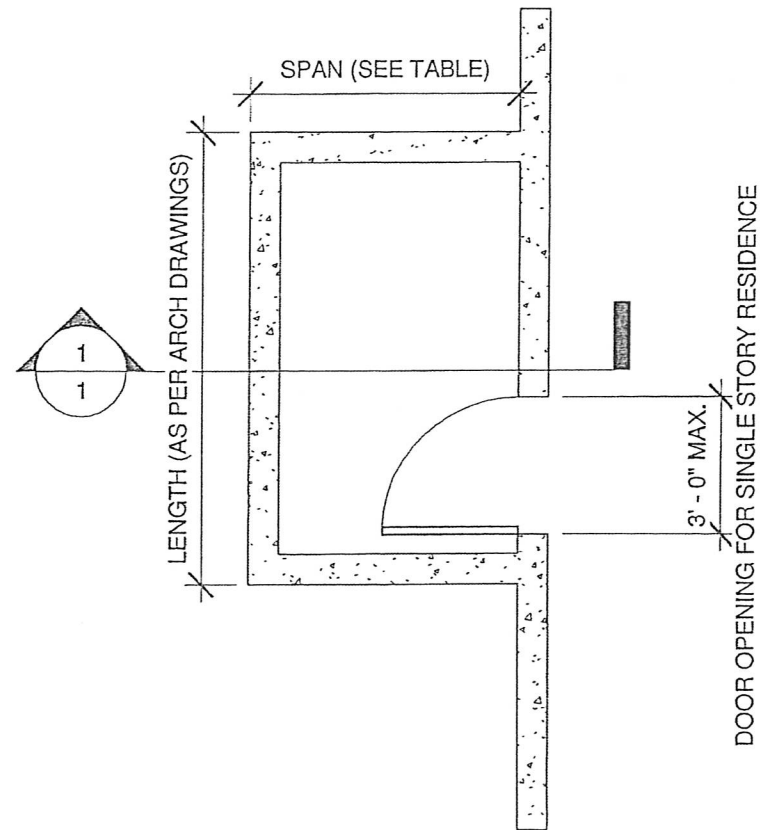
1. Floor Loads
  - a. Deck Live =  $\frac{\text{Uniform}}{100}$

C. MATERIALS

1. Dimensional Lumber #2 Douglas Fir
2. Concrete f'c Slab 4000 PSI
3. Reinforcing Steel ASTM A615 - Grade 60
4. Anchor Bolts A36 / F1554 GRADE 36

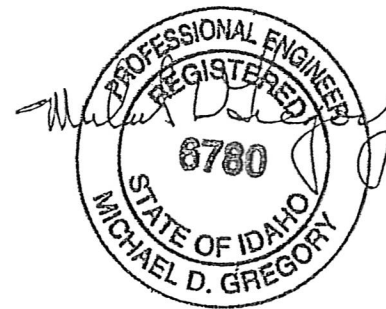
4" CONCRETE DECK TABLE			
SPAN	JOIST SIZE	JOIST SPACING	SDS 1/4 x 3 1/2 SCREW SPACING
4' - 0"	2x4	16" O.C.	8" O.C.
6' - 0"	2x6	16" O.C.	5" O.C.
8' - 0"	2x8	16" O.C.	4" O.C.

6" CONCRETE DECK TABLE			
SPAN	JOIST SIZE	JOIST SPACING	JOIST SPACING
4' - 0"	2x4	16" O.C.	7" O.C.
6' - 0"	2x6	16" O.C.	4 1/2" O.C.
8' - 0"	2x8	12" O.C.	3" O.C.

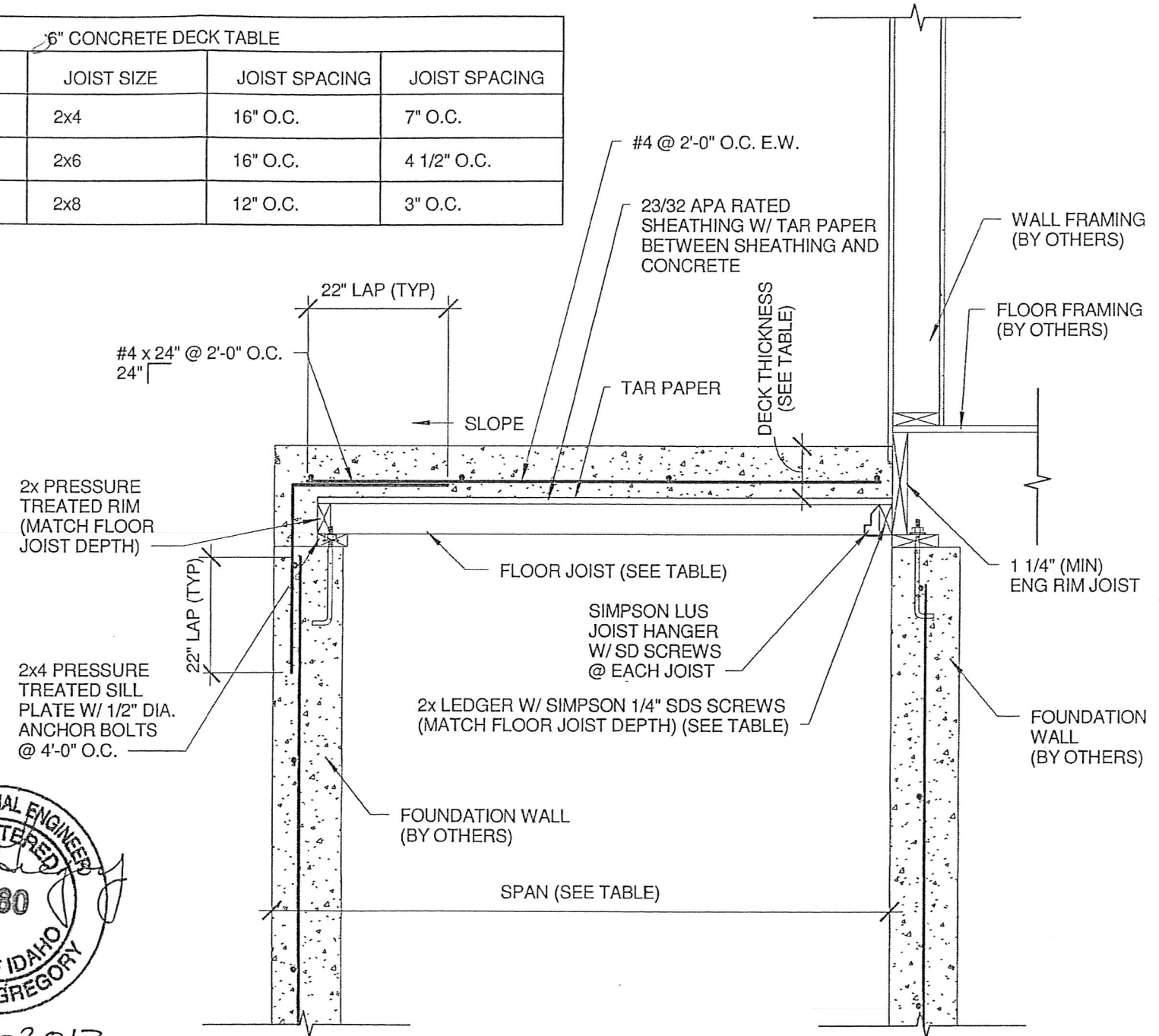


FLOOR PLAN

1/4" = 1'-0"



11-19-2013



1 SECTION  
1 DO NOT SCALE

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SHT: 1

OF ONE

GENERIC  
COLD STORAGE