

RULES RESIDENCE, WEBER COUNTY, UTAH

PROJECT DATA

- GOVERNING BUILDING CODE: IRC 2015
- OCCUPANCY AND GROUP: R-3
- TYPE OF CONSTRUCTION: TYPE V-B
- LOCATION ON PROPERTY:
 - EXTERIOR WALLS: NON-RATED
 - EXTERIOR OPENINGS: NON-RATED
- OCCUPANCY SEPARATION : NOT REQUIRED
 - SPRINKLED: NO
 - NUMBER OF STORIES: 2.0
- FIRE RESISTIVE REQUIREMENTS:
 - SEE ARCHITECTURAL DWGS

PROJECT INFORMATION

OWNER ADDRESS :
 BILL RULES
 1700 WEST 2700 NORTH
 PLEASANTVIEW, UT 84414
 BUILDING DEPARTMENT:
 WEBER COUNTY, UT

DRAWING INDEX

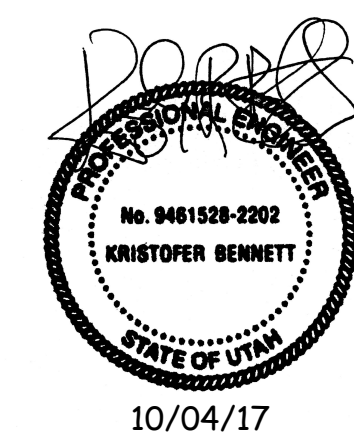
AO COVER SHEET
 S0 GENERAL NOTES
 S1.0 CONNECTION DETAILS
 S1.1 CONNECTION DETAILS
 S1.2 CONNECTION DETAILS
 S2 FOUNDATION PLAN
 S3 MAIN FLOOR FRAMING
 S4 SECOND FLOOR FRAMING
 S5 ROOF FRAMING
 S6 SHEAR WALLS

BUILDING SQ. FT.

LIVING SPACE :
 BASEMENT = 262 SQ. FT.
 MAIN FLOOR = 1280 SQ. FT.
 SECOND FLOOR = 696 SQ. FT.
 TOTAL = 2238 SQ. FT.
 NON LIVING SPACE :
 BASEMENT/GARAGE = 970 SQ. FT.
 DECK OR PORCH = 1189 SQ. FT.

DESIGN NOTES

GROUND SNOW LOAD - 62 PSF
 FLAT ROOF SNOW LOAD - 43 PSF
 SNOW LOAD IMPORTANCE FACTOR - 1.0
 SNOW EXPOSURE FACTOR - 1.0
 THERMAL FACTOR - 1.0
 OCCUPANCY CATEGORY - II
 BEARING PRESSURE - 2000 PSF
 ULTIMATE WIND SPEED - 115 MPH, EXP B
 WIND IMPORTANCE FACTOR - 1.0
 SEISMIC DESIGN CATEGORY - D
 SEISMIC SITE CLASS - D
 RISK CATEGORY - II
 SEISMIC COEFFICIENTS -
 $S_{ds} = 0.723g$ $S_{d1} = 0.387g$ $C_s = 0.18$ $R = 4.0$
 SEISMIC ANALYSIS PROCEDURE -
 EQUIVALANT LATERAL FORCE METHOD
 FLOOR LIVE LOAD - 40 PSF
 FLOOR DEAD LOAD - 15 PSF
 ROOF DEAD LOAD - 15 PSF



REVISED 10/04/17

STRUCTURAL DRAWINGS ONLY

CONTRACTOR'S RESPONSIBILITY
 IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW ALL ASPECTS OF THESE DRAWINGS, ARCHITECTURAL AND STRUCTURAL, PRIOR TO CONSTRUCTION. ANY CONFLICTS SHALL BE REPORTED TO THE ENGINEER FOR CORRECTION. CHANGES MAY BE PROPOSED BY THE CONTRACTOR IF HE FEELS THE CHANGE IS IN THE BEST INTEREST OF THE OWNER. CHANGES SHALL BE FORWARDED TO THE ENGINEER IN WRITING FOR APPROVAL PRIOR TO CONSTRUCTION.

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AO

DATE: October 04, 2017
 REVISED: _____
 DRAWING: _____

SCALE: AS NOTED
 DRAWN BY: MIDJU
 2017-202

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