1ST FLOOR DECK FRAMING PLAN

Scale: 3/8" = 1'-0"

2ND & 3RD FLOOR DECK FRAMING PLAN

Scale: 3/8" = 1'-0"

STAIR ROOF FRAMING PLAN

Scale: 3/8" = 1'-0"

FLOOR INFILL FRAMING PLAN

Scale: 3/8" = 1'-0"

WOOD FRAMING NOTES:

1. STRUCTURAL LUMBER:
   SPRUCE PINE FIR NO1/NO2 OR BETTER
   Fb = 875 PSI Fv = 125 PSI
   Fc = 1150 PSI E = 1400000 PSI

   MANUFACTURED LUMBER:
   BOISE CASCADE VERSA-LAM 2.0 3100
   Fb = 3100 PSI Fv = 285 PSI
   Fc = 3000 PSI E = 2000000 PSI

2. DESIGN CODE:
   IBC 2009 / NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION BY THE NATIONAL FOREST PRODUCTS ASSOCIATION.

3. NAILING REQUIREMENTS FOR PLYWOOD SHEATHING:
   SEE CODE FOR NAILING AND SPACING REQUIREMENTS.

4. SPIKE TOGETHER ALL FRAMING MEMBERS WHICH ARE BUILT-UP USING MULTIPLE 2x LUMBER.

5. PROVIDE GALVANIZED METAL TIES EQUAL TO SIMPSON H2.5 HURRICANE TIES BETWEEN ROOF RAFTERS OR TRUSSES AND SUPPORTING WALL MEMBERS, UNLESS SHOWN OTHERWISE. PROVIDE GALVANIZED METAL CONNECTORS EQUAL TO SIMPSON TC26 TRUSS CONNECTOR BETWEEN ALL ROOF SCISSOR TRUSSES AND SUPPORTING WALL MEMBERS, UNLESS SHOWN OTHERWISE.

6. PROVIDE PRESSURE TREATED LUMBER FOR ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE.

7. ROOF SHEATHING: 5/8" APA RATED SHEATHING, EXTERIOR OR STRUCTURAL I OR II RATED SHEATHING, SPAN RATING 32/16 (TRUSSES), 24/12 (JOISTS). INSTALL SHEETS WITH FACE GRAIN DIRECTION PERPENDICULAR TO SUPPORTING MEMBERS.

8. I-JOISTS ARE DESIGNED BASED ON NORDIC JOISTS. FOLLOW MANUFACTURERS INSTRUCTIONS FOR INSTALLATION.

9. ALL NAILS, SPIKES, BOLTS ETC. FASTENING MEMBERS TO PRESSURE TREATED LUMBER SHALL BE EITHER STAINLESS STEEL OR HEAVY GALVANIZED.

Reviewed for Code Compliance
Inspection Services
Department of Planning
Date: 10/05/17

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TITLE: Floor & Roof Framing Plans

DATE: 4/25/17	DRAWN BY: BWM	DRAWING NUMBER:
SCALE: as noted	PROJ NO: 2017-031	S-2.0