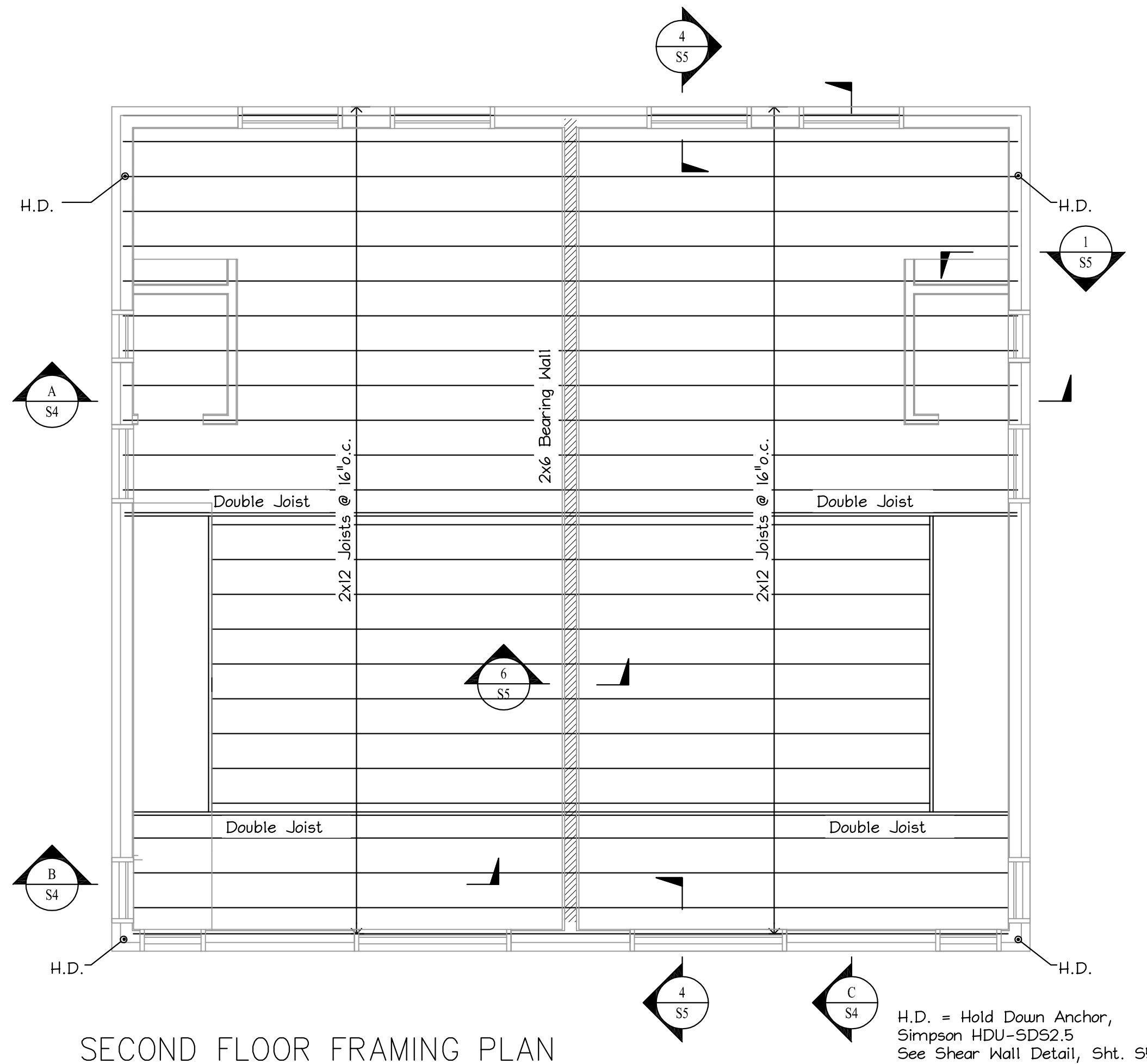


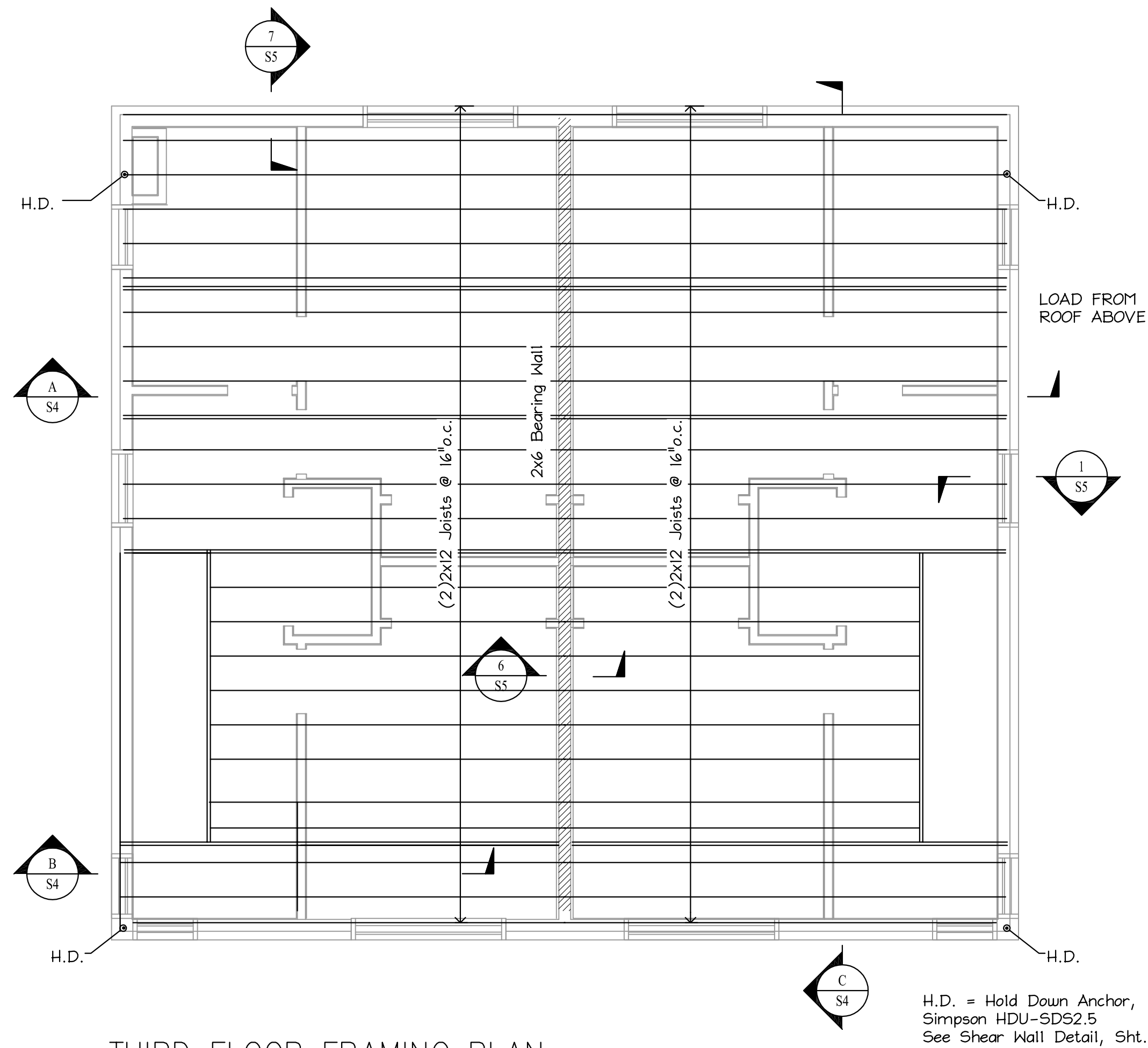
FIRST FLOOR FRAMING PLAN

Scale: 1/4" = 1'-0"



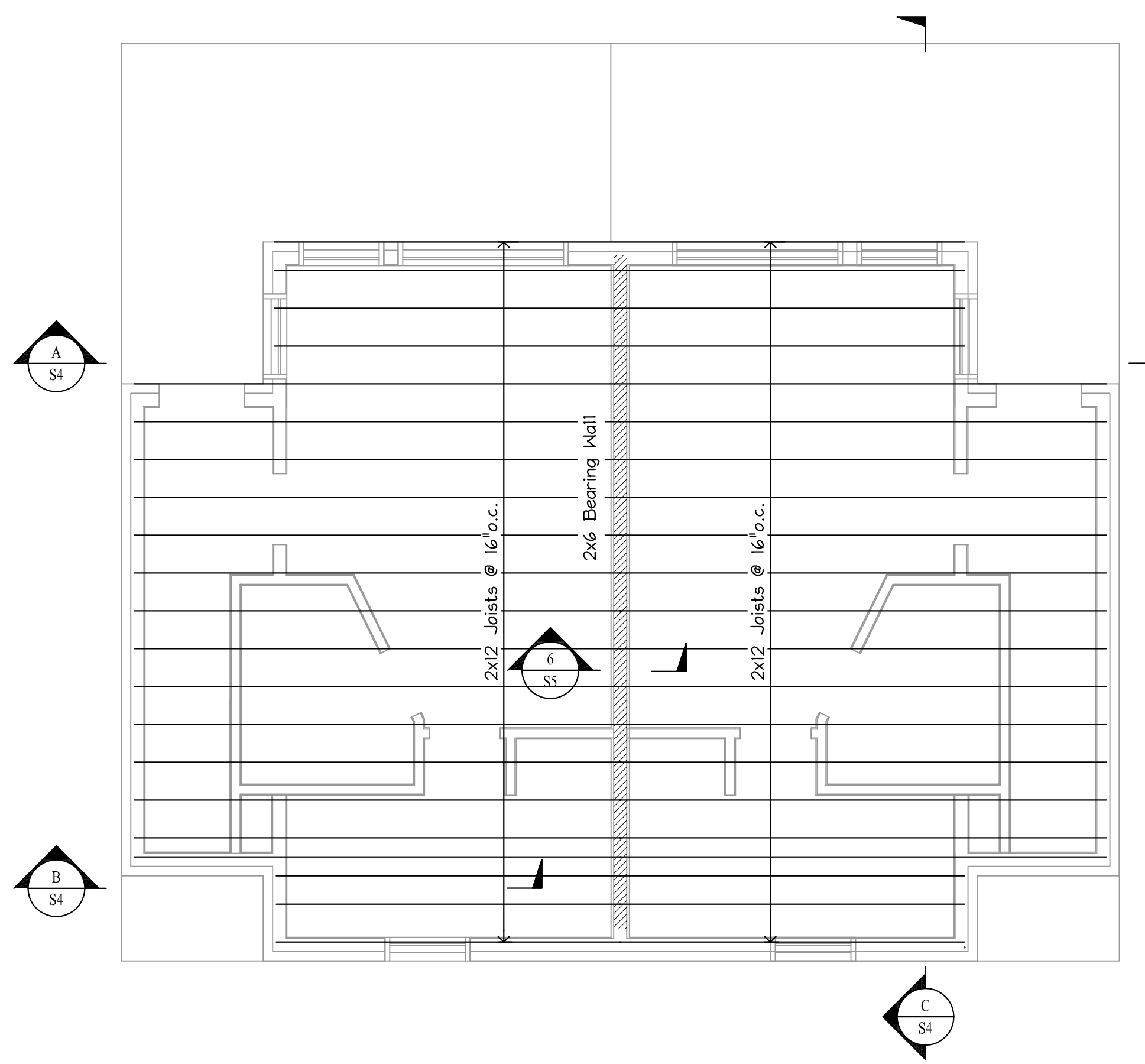
SECOND FLOOR FRAMING PLAN

Scale: 1/4" = 1'-0"



THIRD FLOOR FRAMING PLAN

Scale: 1/4" = 1'-0"



ROOF FRAMING PLAN

Scale: 1/4" = 1'-0"

OPENING HEADER SCHEDULE

SPAN	DESCRIPTION	JACK STUDS (NUMBER)	KING STUDS (NUMBER)
3FT	(3) 2x10's	(1) Stud	() Studs
4FT	(3) 2x12's	(1) Stud	(1) Studs
6FT	3 1/2" x 9 1/4" LVL	(2) Stud	(2) Studs
8FT	5 1/4" x 9 1/4" LVL	(2) Stud	(2) Studs
10FT	3 1/2" x 11 1/4" LVL	(3) Stud	N / A
12FT	3 1/2" x 11 1/4" LVL	(3) Stud	N / A
15FT	5 1/4" x 11 1/4" LVL	(3) Stud	N / A

POST SCHEDULE

MARK	DESCRIPTION
P-1	3 1/2" x 5 1/2" PSL Post
P-2	3 1/2" x 3 1/2" PT Post

WOOD FRAMING NOTES:

- 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
- DESIGN CODE:
IBC 2009 / NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION BY THE NATIONAL FOREST PRODUCTS ASSOCIATION.
- NAILING REQUIREMENTS FOR PLYWOOD SHEATHING:
SEE DETAILS FOR NAILING AND SPACING REQUIREMENTS.
- SPIKE TOGETHER ALL FRAMING MEMBERS WHICH ARE BUILT-UP USING MULTIPLE 2x LUMBER.
- 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.
- PROVIDE PRESSURE TREATED LUMBER FOR ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE.
- 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.
- PROVIDE 1/2" THRU BOLTS STAGGERED @ 24" O.C. FOR ATTACHEMENT OF 2x NAILER AT TOP OR BOTTOM OF WF BEAM (COORDINATE w/ PLANS)
- WALL CONSTRUCTION - FIRST FLOOR
FRAMING AS SHOWN ON PLANS
P.T. 2x6 SILL PLATE
3/4" APA SHEATHING
- ROOF CONSTRUCTION
FRAMING AS SHOWN ON PLANS
5/8" APA RATED PLYWOOD SHEATHING (REFER TO NOTE #7)
PROVIDE 8d NAILS @ 12" o.c. ALONG FRAMING MEMBERS.
- ALL NAILS, SPIKES, BOLTS ETC. FASTENING MEMBERS TO PRESSURE TREATED LUMBER SHALL BE EITHER STAINLESS STEEL OR HEAVY GALVANIZED.

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Portland, Maine

TITLE: FLOOR AND ROOF FRAMING PLANS

DATE: 04/05/17 DRAWN BY: BIM DRAWING NUMBER: S-3
SCALE: as noted PROJ NO: 2017-033