

JACK SCHEDULE (2x6 EXTERIOR BEARING WALLS)				
OPENING	ROOF BEARING ABOVE	ROOF & 1 FLOOR BEARING ABOVE	ROOF & 2 FLOORS BEARING ABOVE	ROOF & 3 FLOORS BEARING ABOVE
0'-0" UP TO 3'-0"	1 J & 1 S	1 J & 1 S	1 J & 1 S	1 J & 1 S
3'-1" UP TO 5'-0"	2 J & 1 S	2 J & 1 S	1 J & 2 S	1 J & 2 S
5'-1" UP TO 7'-0"	2 J & 1 S	2 J & 1 S	2 J & 2 S	2 J & 3 S
7'-1" UP TO 9'-0"	2 J & 1 S	2 J & 1 S	2 J & 2 S	2 J & 4 S

JACK SCHEDULE (2x4 INTERIOR BEARING WALLS)				
OPENING	1 FLOOR BEARING ABOVE	2 FLOORS BEARING ABOVE	3 FLOORS BEARING ABOVE	
0'-0" UP TO 3'-0"	1 J & 1 S	1 J & 1 S	1 J & 1 S	
3'-1" UP TO 6'-0"	2 J & 1 S	2 J & 1 S	1 J & 2 S	
6'-1" UP TO 9'-0"	2 J & 1 S	2 J & 1 S	2 J & 3 S	

NOTES:
1. J = JACK UNDER HEADER
2. S = FULL HEIGHT STUD NAILED TO JACK ALONGSIDE OF JACK.
3. ALL JACKS & STUDS TO BE 2x6 SPF - #2 GRADE OR BETTER.
4. ALL JACKS & STUDS TO BE NAILED TOGETHER W/ 12d NAILS @8" O.C.
5. FOR FLUSH BEAMS WITH NO COLUMNS LABELED ON THE PLAN, USE THE TOTAL NUMBER OF JACKS AND STUDS SHOWN IN THE SCHEDULE ABOVE, EXCEPT LOCATE ALL OF THEM UNDER THE BEAM. BLOCK AS REQUIRED.

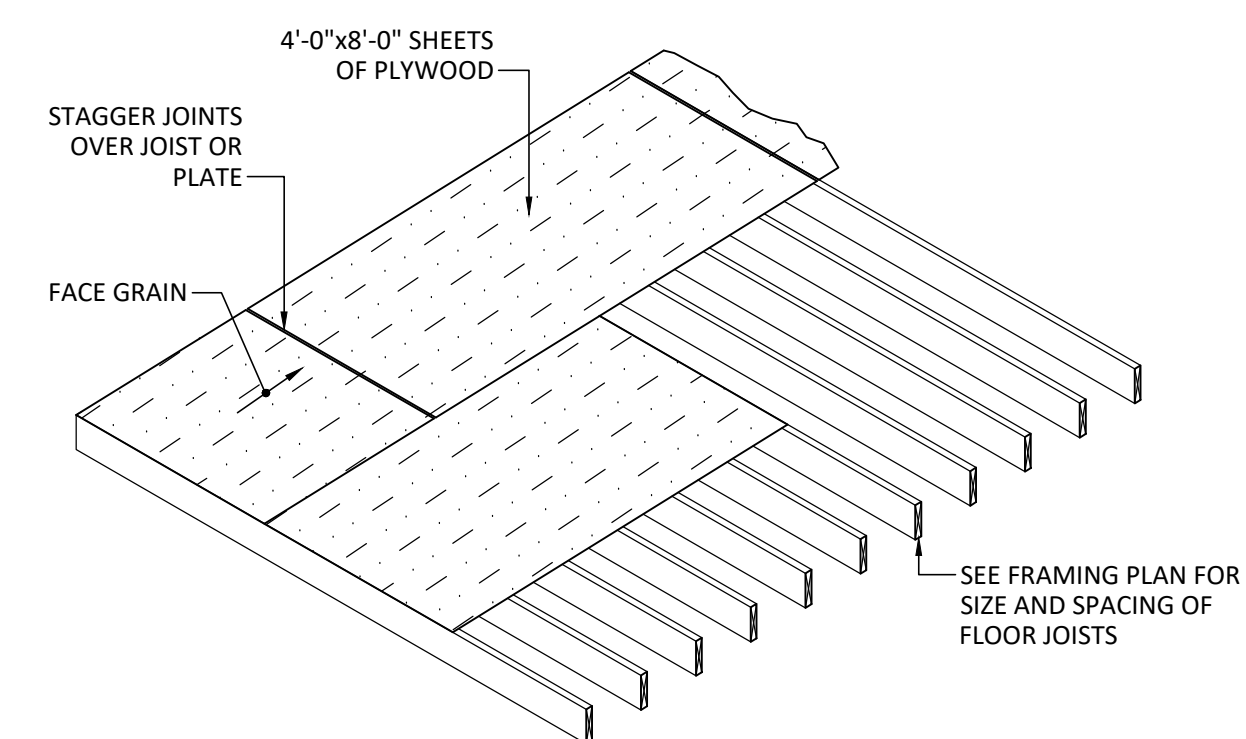
WOOD CONNECTOR SCHEDULE			
MEMBER	SIZE	CONNECTOR TYPE	SIMPSON CONNECTOR MODEL
JOIST	2x6	HANGER	LU26-10d
JOIST	2x10	HANGER	U210
DOUBLE JOIST	(2)2x6	HANGER	U26-2-10d
DOUBLE JOIST	(2)2x10	HANGER	U26-2-10d
STAIR TREAD TO STRINGER		ANGLE	TA9
CENTER STRINGER - HEADER		SKEWABLE HANGER	LSS210
EXTERIOR STRINGER-HEADER		ANGLE	L90
DECKING TO JOIST		SCREWS	2-DECKING SCREW
BEAM TO POST		THROUGH BOLTS	2-DECKING SCREW

FLOOR & ROOF SHEATHING SCHEDULE	
SHEATHING	NAILING REQUIREMENTS
FLOORS	
2 3/8" APA RATED T&G FLOOR SHEATHING	NAILED WITH 6d RING OR SCREW SHANK NAILS AT 6" O.C. ALONG PANEL EDGES WHICH ALIGN WITH FLOOR TRUSSES AND / OR RIBBONS AT 12" ALONG INTERMEDIATE SUPPORTS ALTERNATE: GLUED AND NAILED WITH 6d RING OR SCREW SHANK NAILS AT 12" O.C. ALONG PANEL EDGES AND INTERMEDIATE SUPPORTS. SEE NOTE 1
PITCHED ROOFS	
1 9/16" APA RATED OSB	NAILED WITH 8d COMMON SMOOTH OR DEFORMED SHANK NAILS AT 6" O.C. ALONG PANEL EDGES AND 12" O.C. ALONG INTERMEDIATE SUPPORTS. INSTALL CLIPS AT PANEL EDGES. STAPLES ARE NOT ALLOWED.
FLAT ROOFS	
2 3/8" APA RATED OSB	NAILED WITH 8d COMMON SMOOTH OR DEFORMED SHANK NAILS AT 6" O.C. ALONG PANEL EDGES WHICH ALIGN WITH ROOF TRUSSES AT 12" O.C. ALONG INTERMEDIATE SUPPORTS. INSTALL CLIPS AT PANEL EDGES. STAPLES ARE NOT ALLOWED.

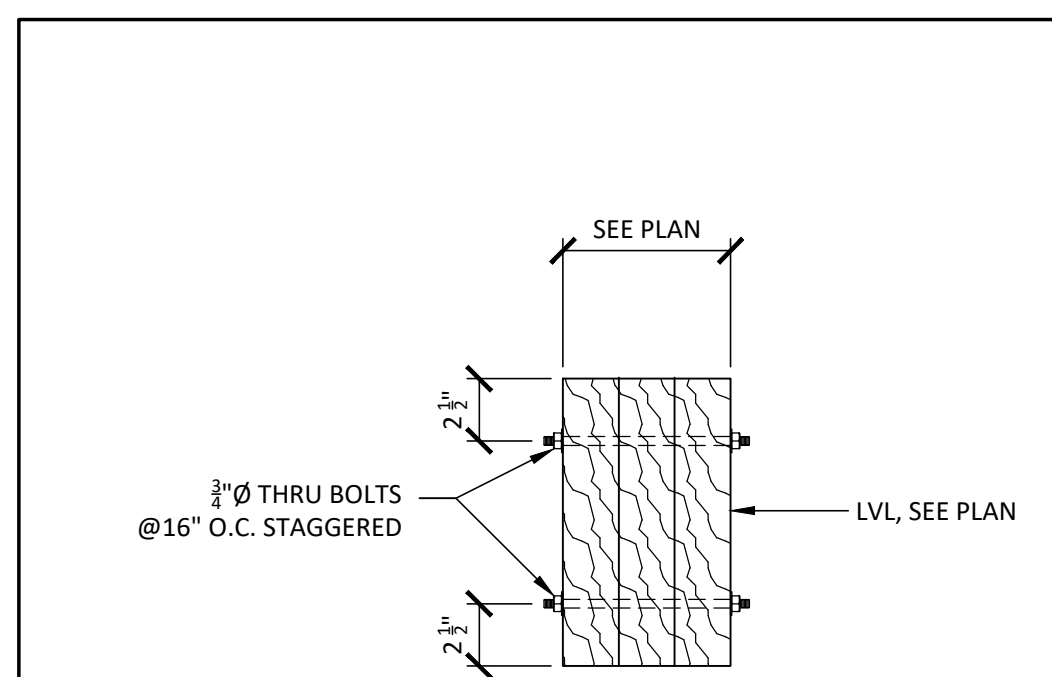
NOTES:
1. USE ONLY ADHESIVES CONFORMING TO APA SPECIFICATION AFG-01 OR ASTM D3498. APPLY IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
2. THIS TABLE IS BASED UPON THE APA RECOMMENDATIONS FOR STURD-I-FLOOR.

WOOD COLUMN SCHEDULE			
MARK	SIZE	MARK	SIZE
1 - 44	(1) 4x4	2 - 26	(2) 2x6
2 - 24	(2) 2x4	3 - 26	(3) 2x6
3 - 24	(3) 2x4	3.5 x 7 PSL	3 1/2" x 7" PSL COLUMN
4 - 24	(4) 2x4	SC - 3	3" STD. STEEL PIPE COLUMN
5 - 24	(5) 2x4	HSS - 4	HSS4x4x5/16 COLUMN
1 - 66	(1) 6x6		
1 - 46	(1) 4x6		
HSS-3	HSS3x3x5/16		

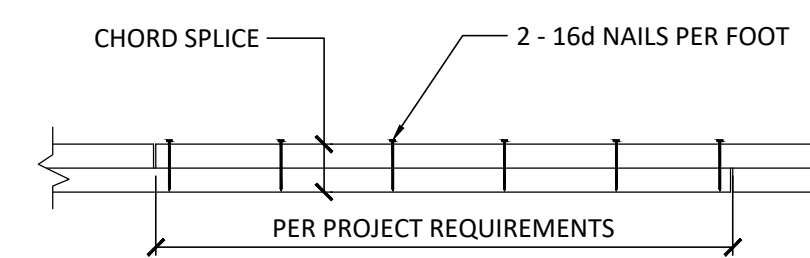
NOTES:
1. WHERE COLUMNS ARE SHOWN ON EITHER SIDE OF OPENING, JACK SCHEDULE REQUIREMENTS ARE NOT APPLICABLE FOR THAT OPENING.
2. ALL COLUMNS ARE ASSUMED TO BE SPF - #2 GRADE OR BETTER U.N.O.
3. ALL BUILT-UP COLUMNS TO BE NAILED TOGETHER W/ 12d NAILS SPACED 8" O.C.
4. PRE - FAB STRUCTURAL COLUMNS ~ CONTRACTOR TO SUPPLY ENGINEER WITH SPECIFICATIONS AND DESIGN CRITERIA.



SHEATHING PLACEMENT DETAIL NTS **B3**



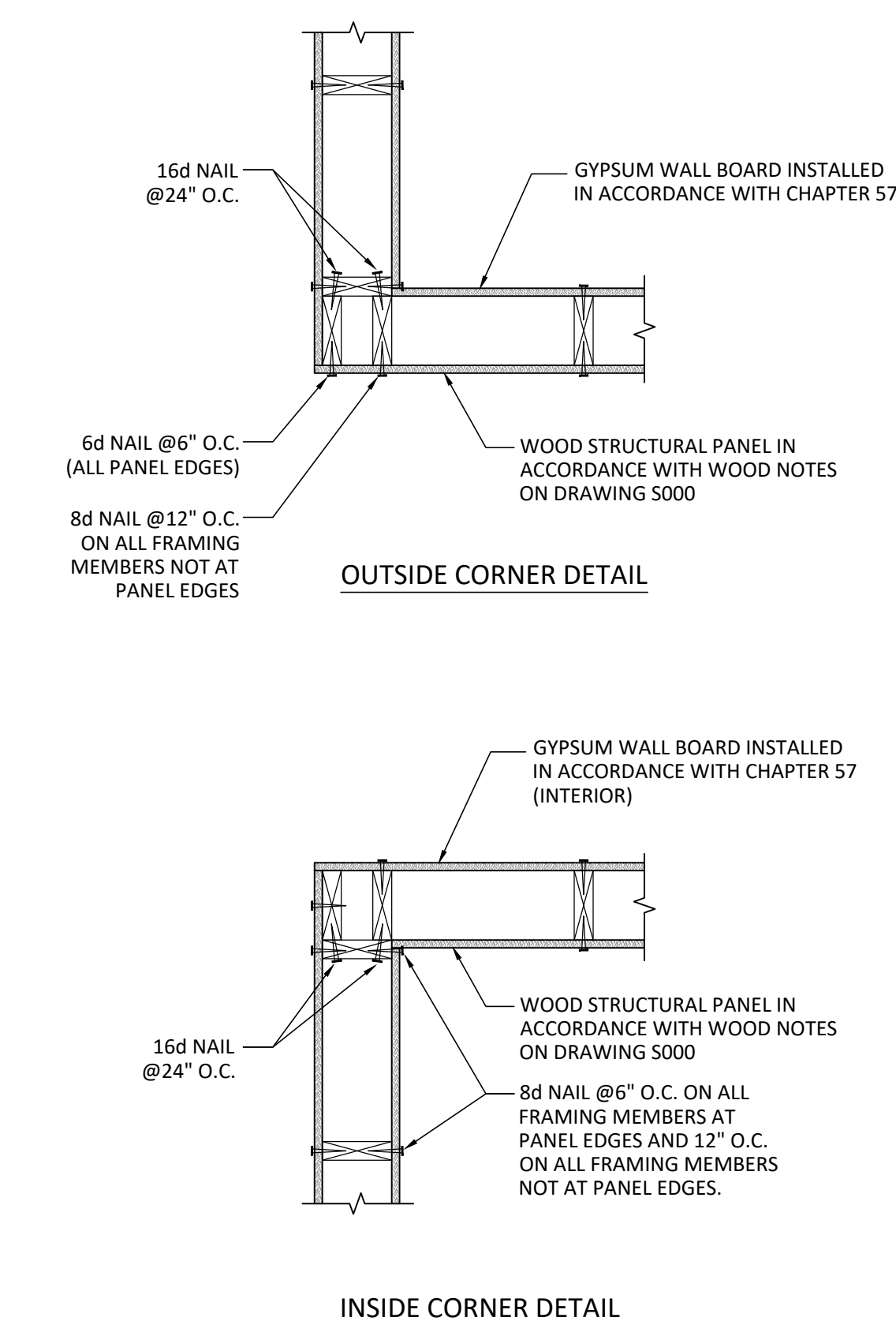
TYP LVL CONNECTION DETAIL NTS **B2**



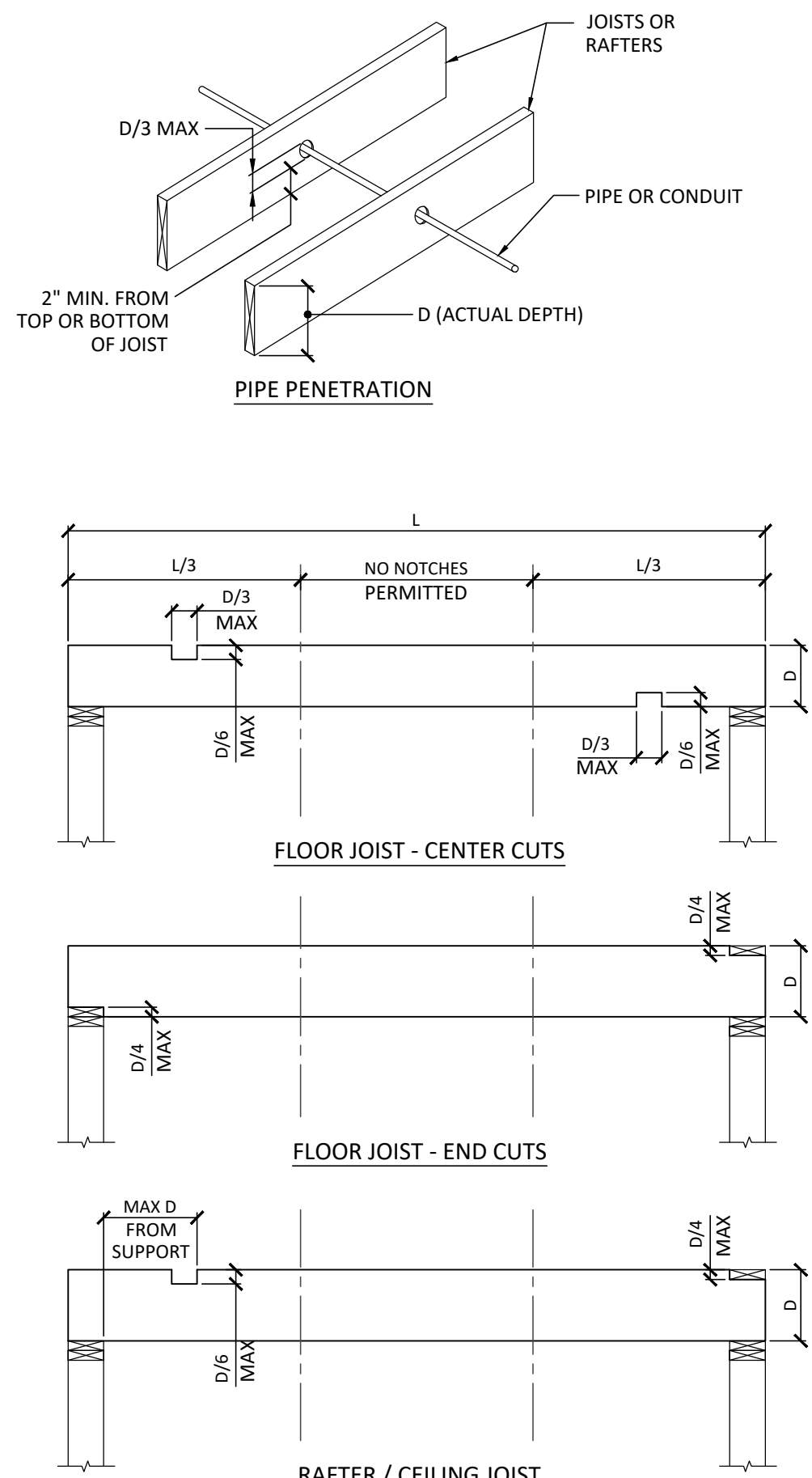
TOP PLATE SPLICE DETAIL NTS **B1**

OPENING	2x6 STUD WALLS		
	ROOF	ONE FLOOR	ONE FLOOR + ROOF
LESS THAN 3'-0"	2-2x6	2-2x6	2-2x6
3'-1" to 5'-0"	2-2x6	2-2x8	2-2x8
5'-1" to 7'-0"	2-2x8	2-2x10	2-2x10
7'-1" to 8'-0"	2-2x8	2-2x10	2-2x12

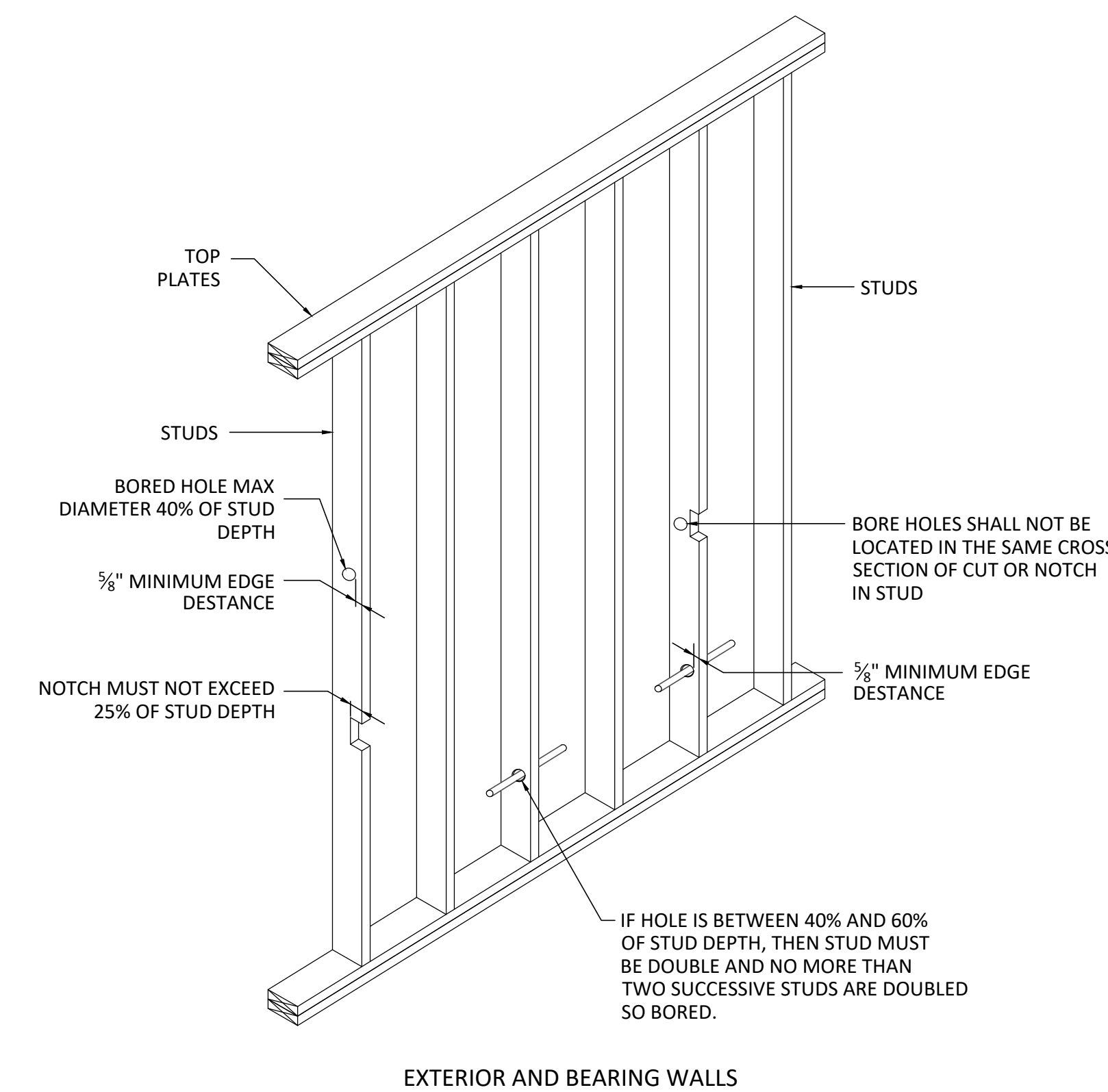
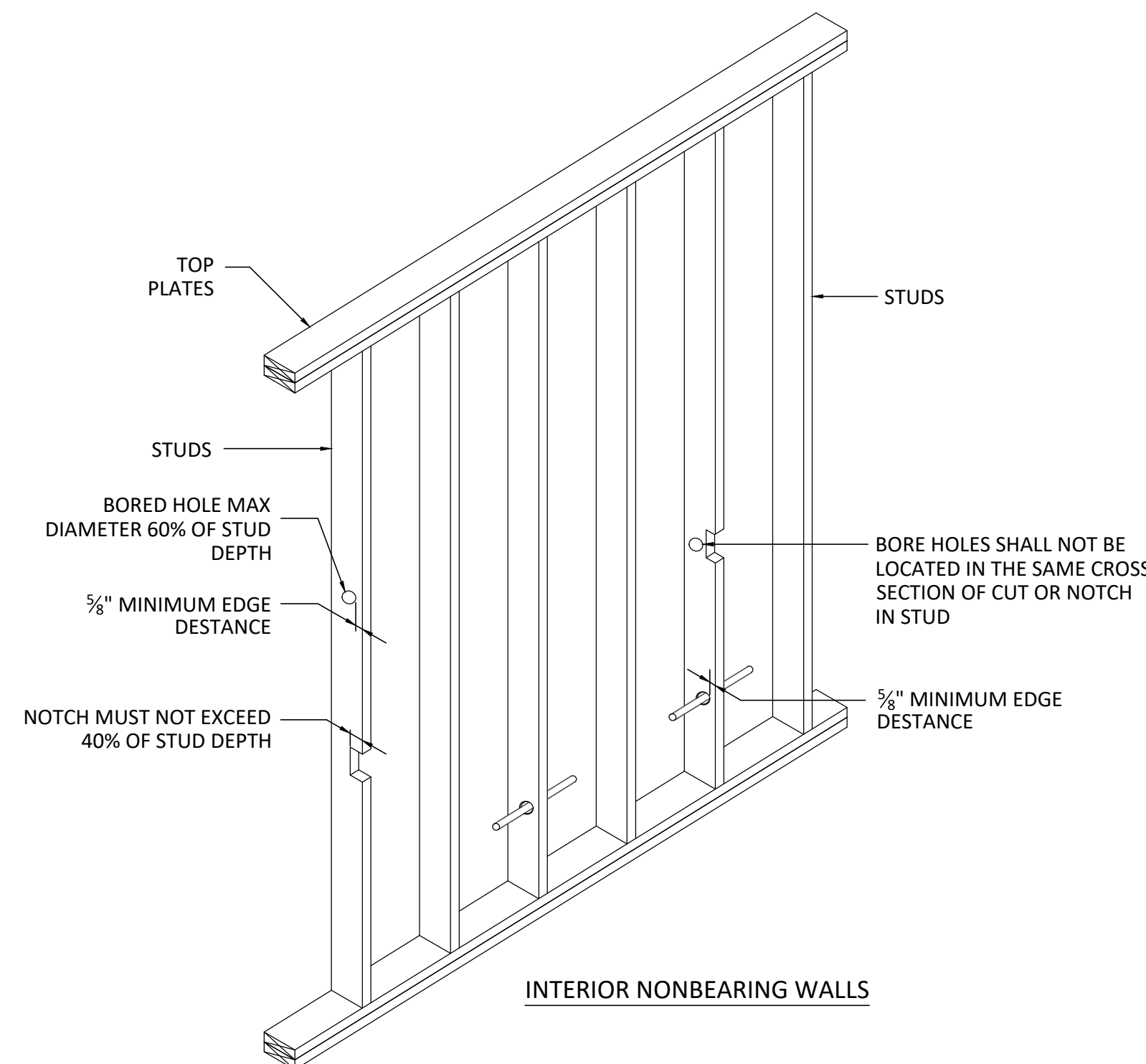
NOTES:
1. PROVIDE AND INSTALL HEADERS IN ACCORDANCE WITH THE ABOVE SCHEDULE FOR INDICATED ROUGH OPENINGS ON ARCHITECTURAL PLANS AND UNLESS NOTED OTHERWISE. HEADER SPANS EXCEEDING TABULATED VALUES SHALL BE NOTED ON FRAMING PLANS.
2. PROVIDE 3" MINIMUM BEARING AT EACH END.



EXTERIOR CORNER FRAMING DETAILS NTS **A3**



WOOD PENETRATION DETAILS NTS **A2**

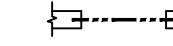


NOTCHING & BORED HOLE LIMITATIONS NTS **A1**

CLIENT:

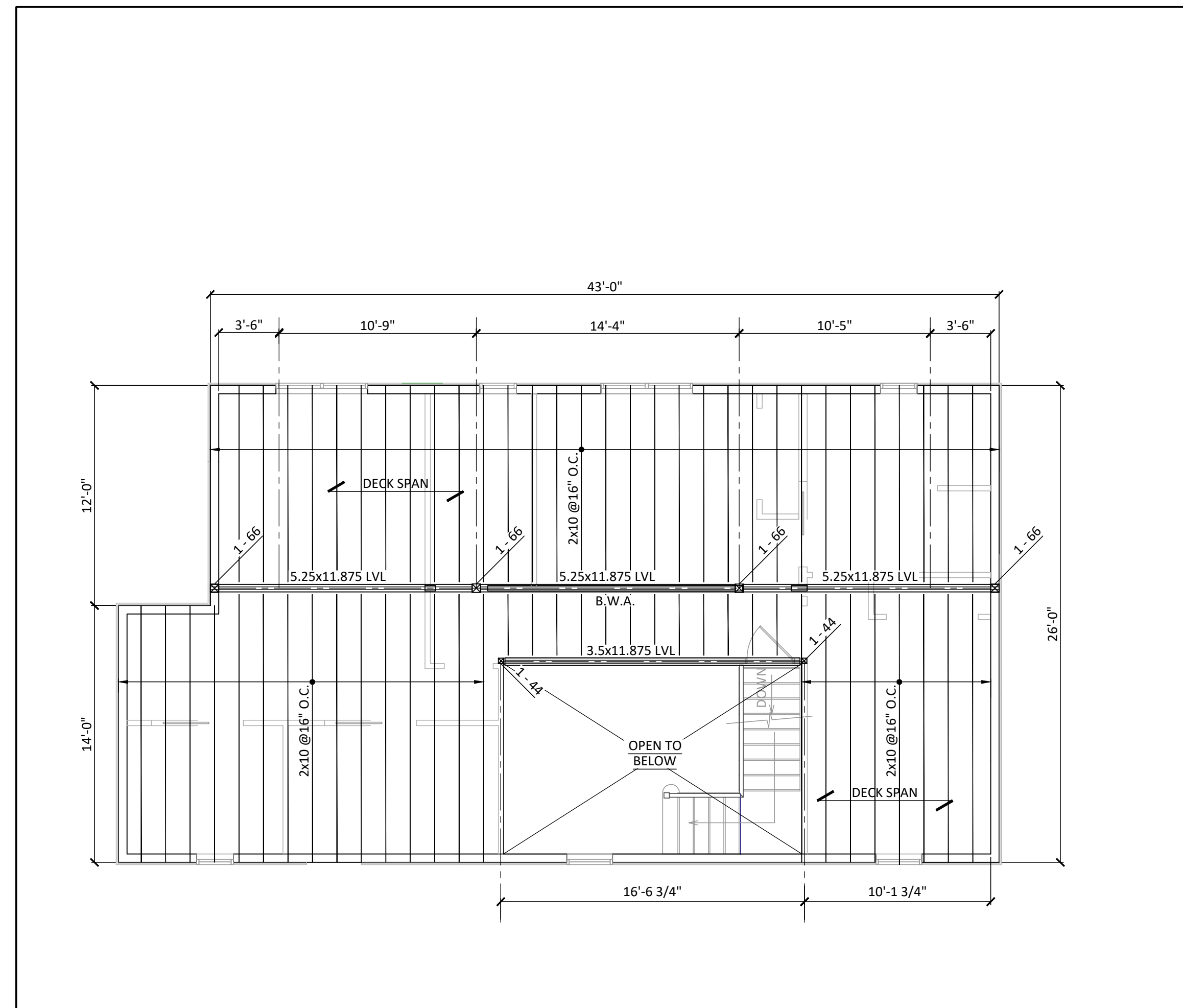
ADDITION TO SINGLE FAMILY DWELLING
AT 45 LAKEVIEW AVENUE
LYNNFIELD, MA

DRAWING LEGEND

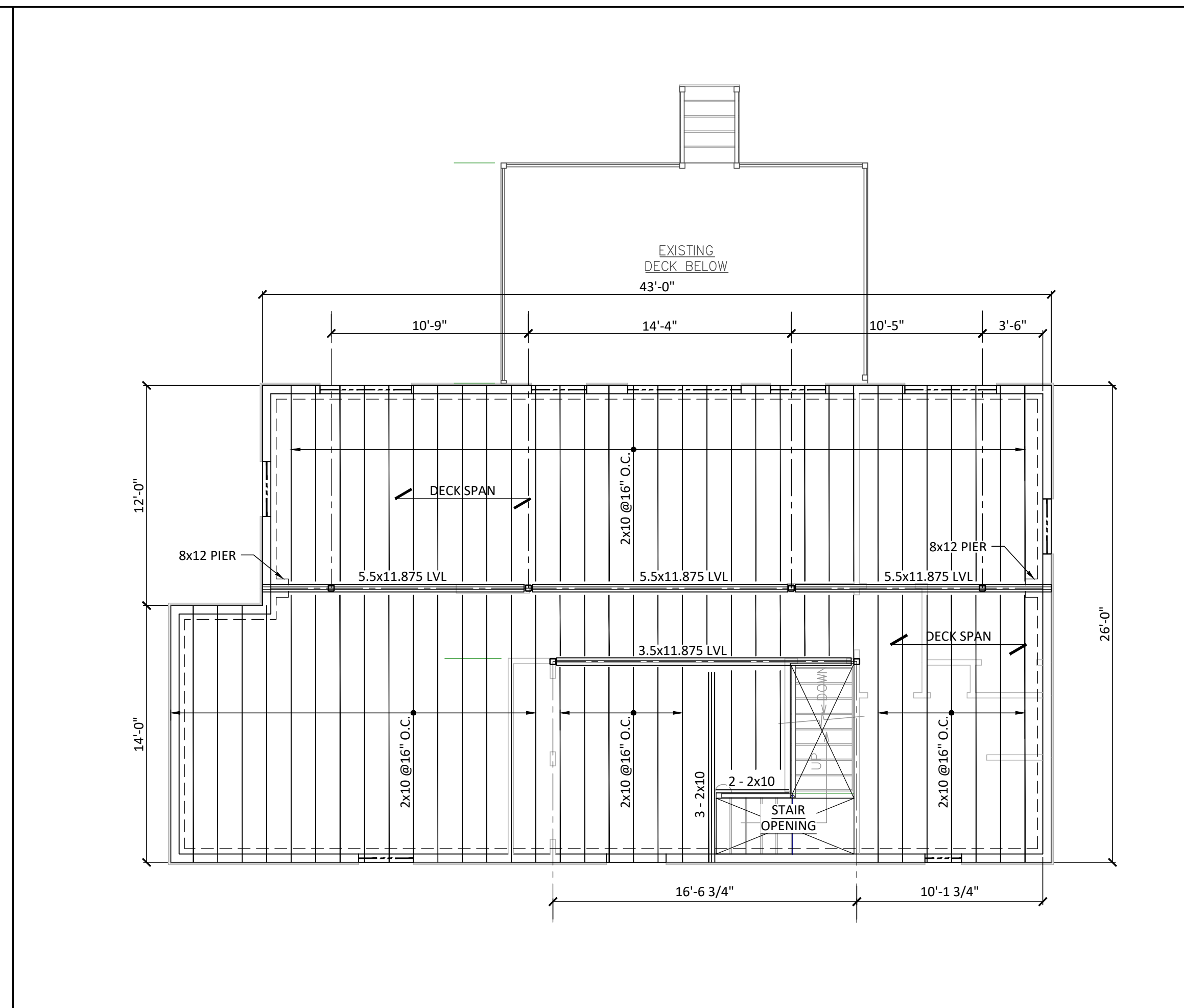
- 1-44 WOOD COLUMN, SEE COLUMN SCHEDULE ON S1.0
- 1-66 WOOD COLUMN, SEE COLUMN SCHEDULE ON S1.0
- B.W.A. BEARING WALL ABOVE
-  DROPPED HEADER
- PSL PARALLEL STRAND LUMBER, SEE S0.0

FLOOR NOTES:

1. ALL COLUMNS ARE DOWN UNLESS NOTED OTHERWISE
2. USE SIMPSON CO. POST CAP TO CONNECT WOOD COLUMN TO LVL.
3. FLOOR JOISTS ARE FLUSHED FRAMED TO LVL'S USING SIMPSON CO. JOIST HANGERS.
4. ALL LVL'S SHALL BE VERSALAM, SEE S0.0



SECOND FLOOR FRAMING PLAN
3/16" = 1'-0" **A2**



FIRST FLOOR FRAMING PLAN
3/16" = 1'-0" **A1**

REV	DATE	DESCRIPTION
DRAWING ISSUE: PERMIT & CONSTRUCTION		
ISSUE DATE: 19 AUGUST 2019		

SEAL:

PROJECT NUMBER: R19005
DRAWN BY: R.H.
CHECKED BY: R.J.F.

FIRST AND SECOND FLOOR FRAMING PLANS

S1.1

CLIENT:

ADDITION TO SINGLE FAMILY DWELLING
AT 45 LAKEVIEW AVENUE
LYNNFIELD, MA

DRAWING LEGEND

1-44 WOOD COLUMN, SEE COLUMN SCHEDULE ON S1.0

B.W.A. BEARING WALL ABOVE

 DROPPED HEADER

PSL PARALLEL STRAND LUMBER, SEE S0.0

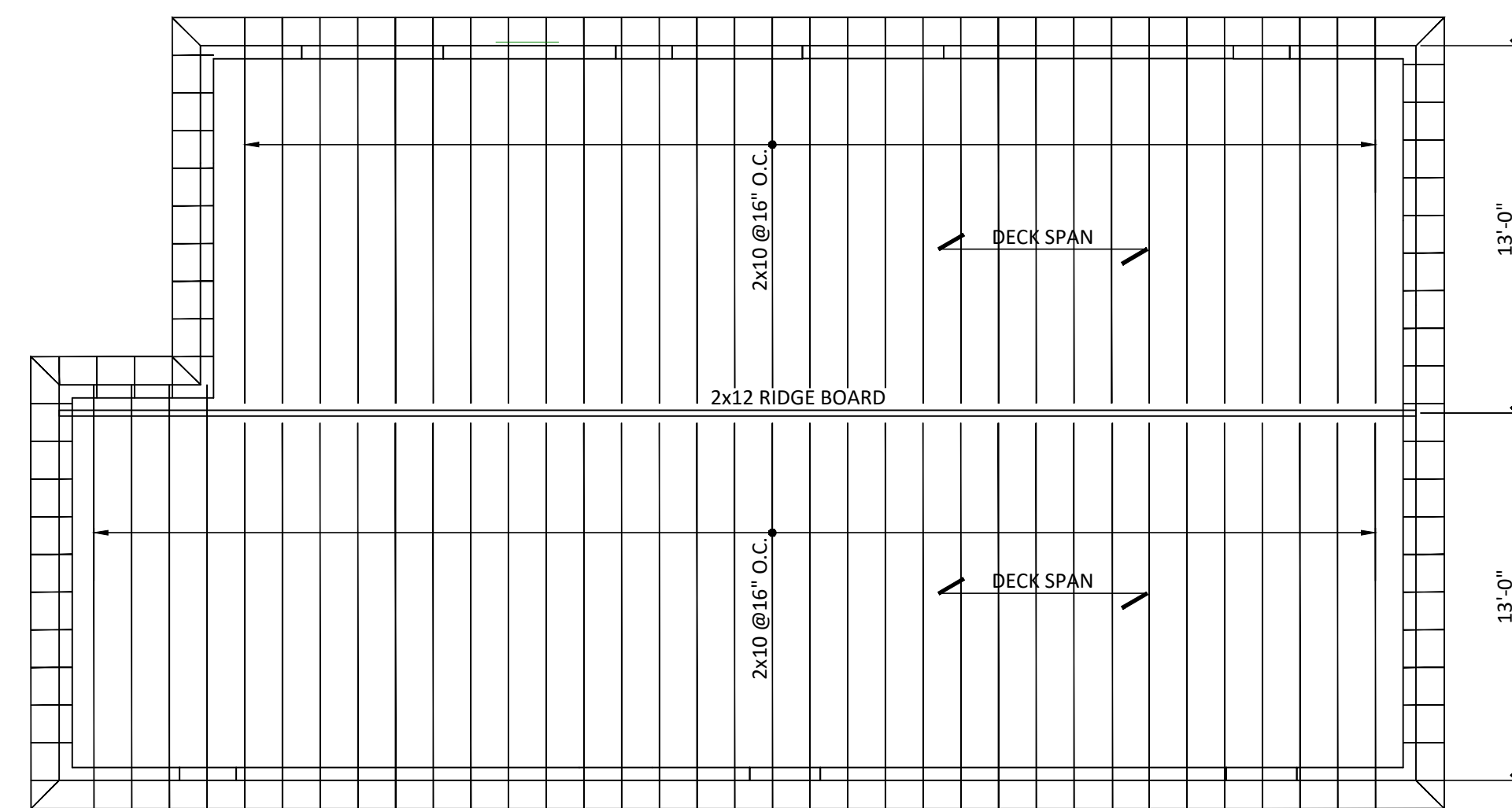
B.W.B. BEARING WALL BELOW

ROOF NOTES:

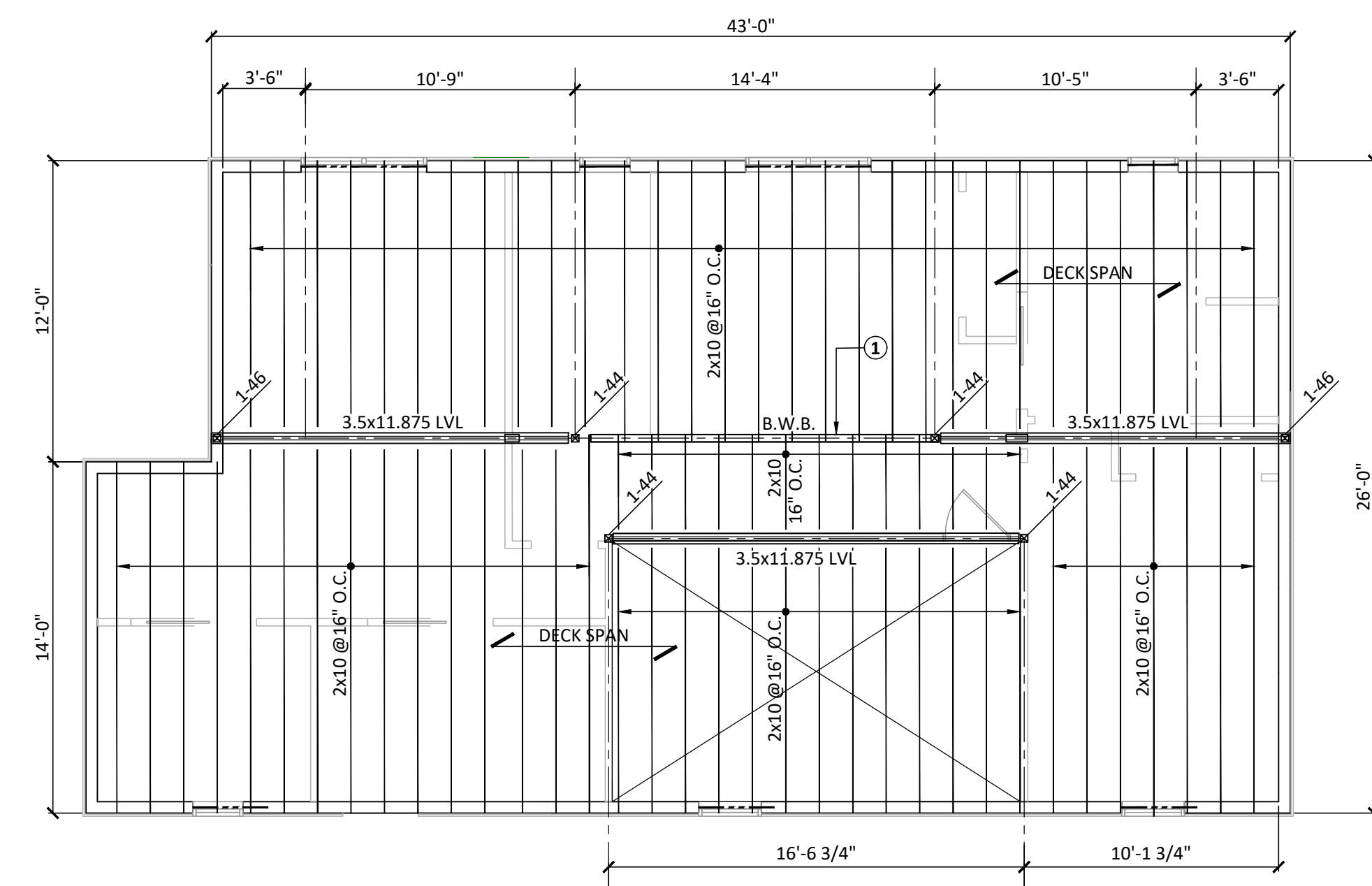
- ALL ROOF RAFTERS SHALL BE ATTACHED TO THE EXTERIOR WALL WITH SIMPSON H2.5A CLIP.
- SEE ATTIC FRAMING PLAN FOR WINDOW HEADERS.

KEY NOTES:

- BEARING WALL 2x4 @16" O.C.



ROOF FRAMING PLAN
3/16" = 1'-0" **A2**



ATTIC FRAMING PLAN
3/16" = 1'-0" **A1**

REV	DATE	DESCRIPTION

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ATTIC & ROOF
FRAMING
PLANS

S1.2

