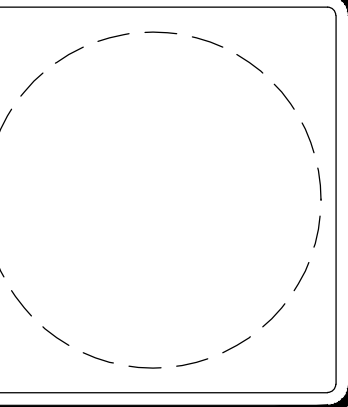


RIGHT ELEVATION



PROPRIETOR  
**BRECKENRIDGE PROPERTIES**  
7004 BEE CAVE RD.  
BLDG. 3, STE. 330  
AUSTIN, TX 78746

CONTRACTOR  
**MERCK CONTRACTING**  
P.O. BOX 1105  
WACO, TX 76703

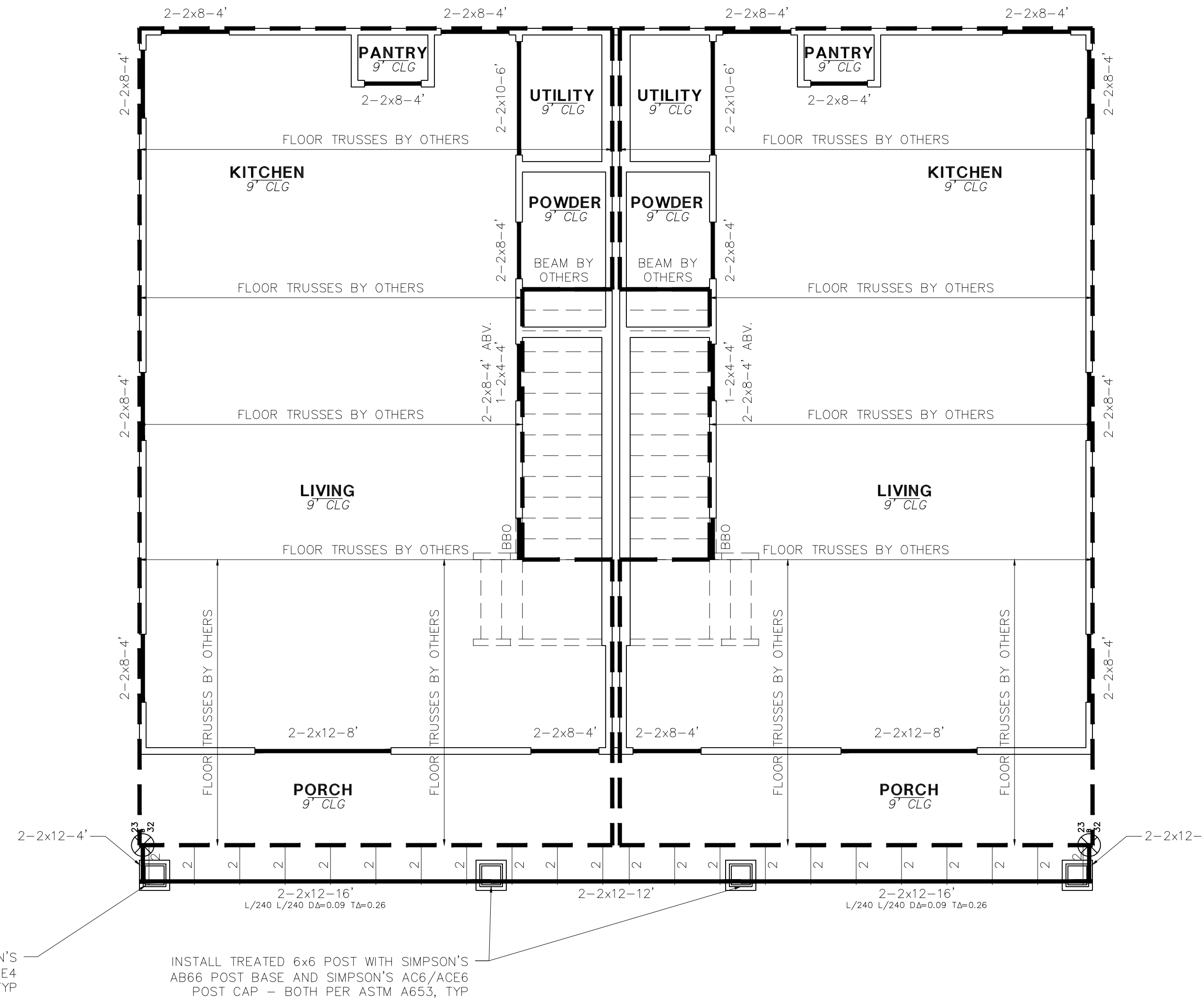
**KEYSTONE DUPLEX PLAN**  
ASPEN HEIGHTS TSU  
201 COPPER BEECH DRIVE  
SAN MARCOS, TX 78666  
CLIENT: BRECKENRIDGE

JOB No: 1012049053.201  
DATE: 10-06-10  
DRAWN: EE  
CHECK:  
A 12-16-10 FLR/RF TRUSSES EE  
B 01-07-11 BARTOP WALLS EE

1  
SHEET  
1 OF 6

**CEILING AND CEILING JOISTS**

SPECIES AND GRADE: #3 S.P. FOR SPANS UNDER 8' U.N.O.  
#2 S.P. FOR SPANS OVER 8' U.N.O.  
SIZE AND SPACING: 2x6 @ 24" O.C. U.N.O.  
CEILING SHEATHING: 1/2" GYPSUM PANELS



HEADER NOTES:

HEADERS BELOW FLOOR SYSTEM HAVE NOT BEEN DESIGNED TO SUPPORT CONCENTRATED LOADS IMPOSED FROM ABOVE. FLOOR SYSTEM DESIGNER TO DETERMINE HEADER SIZE FOR ALL HEADERS SUPPORTING CONCENTRATED LOADS. NON-LOAD BEARING HEADERS MAY BE FRAMED WITH FLAT 2x4. REFER TO TRUSS DESIGN TO DETERMINE LOAD BEARING POINTS.

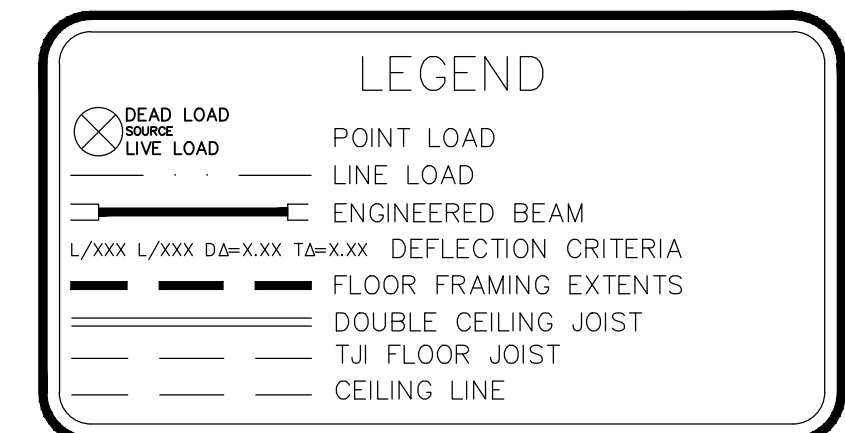
INSTALL TREATED 4x4 POST WITH SIMPSON'S AB44 POST BASE AND SIMPSON'S AC4/ACE4 POST CAP - BOTH PER ASTM A653, TYP

INSTALL TREATED 6x6 POST WITH SIMPSON'S AB66 POST BASE AND SIMPSON'S AC6/ACE6 POST CAP - BOTH PER ASTM A653, TYP

TREATED LUMBER NOTES:

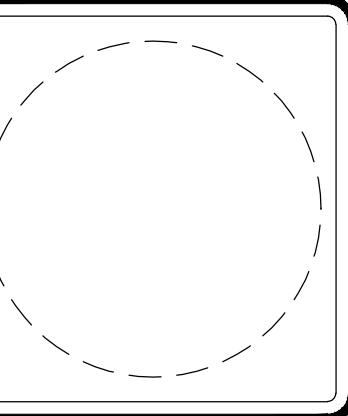
ALL NAILS, SCREWS, HANGERS, ETC. INSTALLED WITH TREATED LUMBER TO COMPLY WITH APPROPRIATE ASTM STANDARDS. EG. FASTENERS TO COMPLY WITH ASTM A153, HANGERS TO COMPLY WITH ASTM A653, OR ASTM A123.

MLAW TO REVIEW TRUSS LAYOUT DESIGN FOR STRUCTURAL INTEGRITY INTERRELATED TO FRAMING DESIGN



THIS PLAN IS VALID IN BELL, BEXAR, COMAL, HAYS, MCLENNAN, MILAM, TRAVIS, AND WILLIAMSON COUNTIES.

**LEVEL 1 CEILING FRAMING**  
1/4" = 1'-0"



PROPRIETOR  
**BRECKENRIDGE PROPERTIES**  
7004 BEE CAVE RD.  
BLDG. 3, STE. 330  
AUSTIN, TX 78746

CONTRACTOR  
**MERCK CONTRACTING**  
P.O. BOX 1105  
WACO, TX 76703

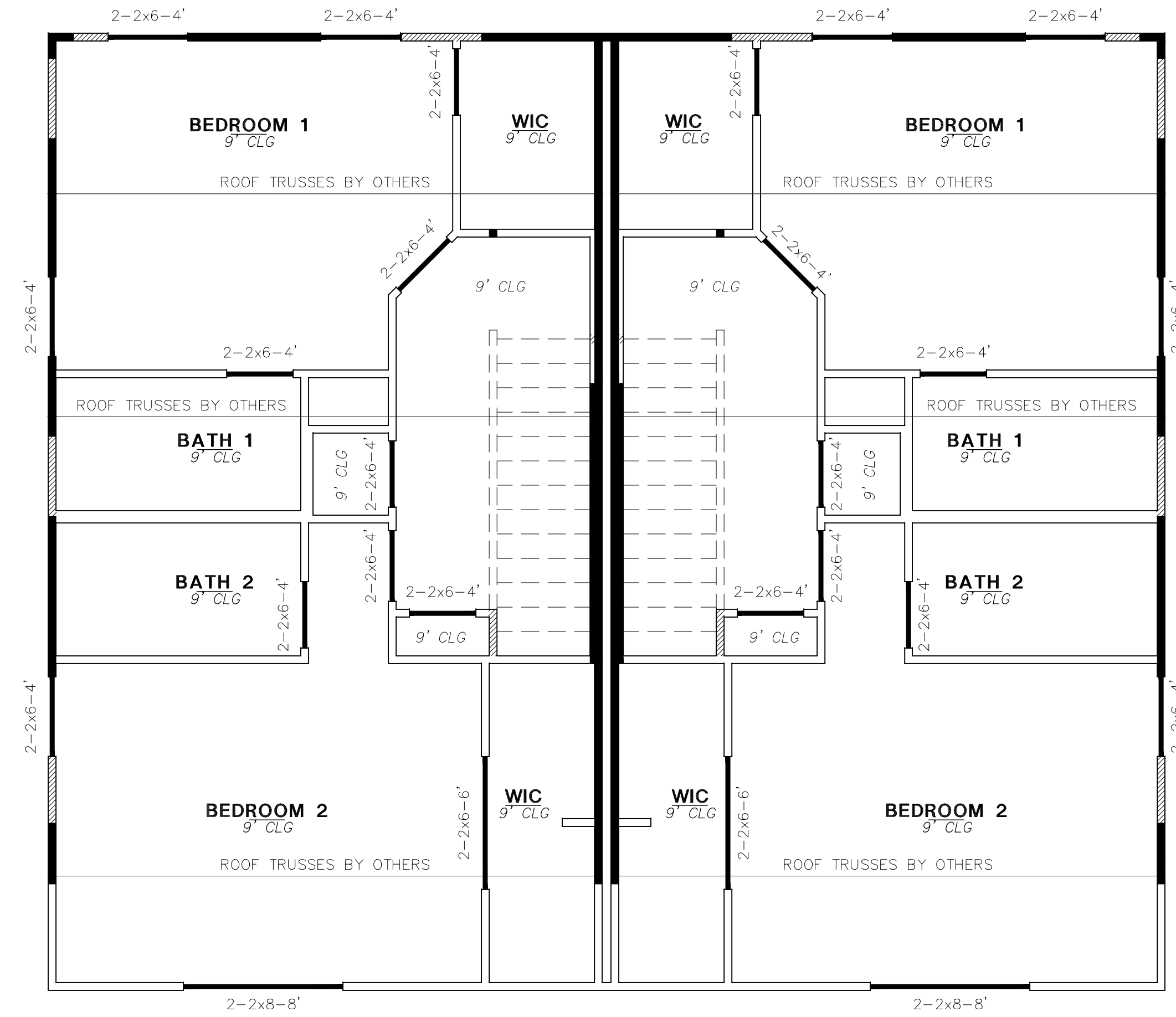
**KEYSTONE DUPLEX PLAN**  
ASPEN HEIGHTS TSU  
201 COPPER BEECH DRIVE  
SAN MARCOS, TX 78666  
CLIENT: BRECKENRIDGE

JOB No: 1012049053.201  
DATE: 10-06-10  
DRAWN: EE  
CHECK:  
A 12-16-10 FLR/RF TRUSSES EE  
B 01-07-11 BARTOP WALLS EE

**2**  
SHEET  
2 OF 6

**CEILING AND CEILING JOISTS**

SPECIES AND GRADE: #3 S.P. FOR SPANS UNDER 8' U.N.O.  
#2 S.P. FOR SPANS OVER 8' U.N.O.  
SIZE AND SPACING: 2x6 @ 24" O.C. U.N.O.  
CEILING SHEATHING: 1/2" GYPSUM PANELS



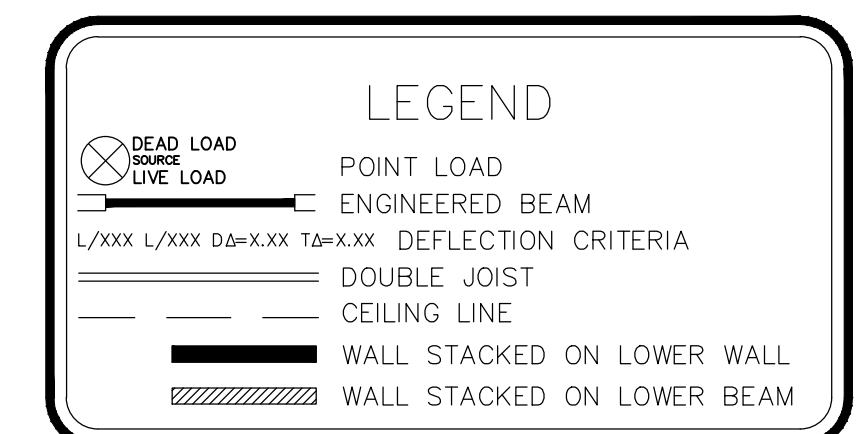
HEADER NOTES:

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TREATED LUMBER NOTES:

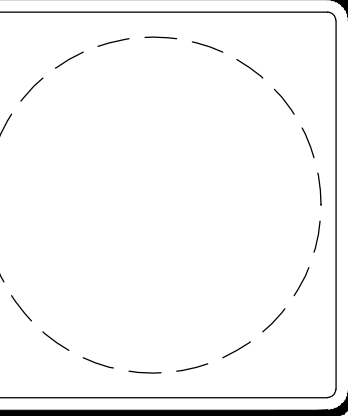
ALL NAILS, SCREWS, HANGERS, ETC. INSTALLED WITH TREATED LUMBER TO COMPLY WITH APPROPRIATE ASTM STANDARDS. EG. FASTENERS TO COMPLY WITH ASTM A153, HANGERS TO COMPLY WITH ASTM A653, OR ASTM A123.

MLAW TO REVIEW TRUSS LAYOUT DESIGN FOR STRUCTURAL INTEGRITY INTERRELATED TO FRAMING DESIGN



THIS PLAN IS VALID IN BELL, BEXAR, COMAL, HAYS, MCLENNAN, MILAM, TRAVIS, AND WILLIAMSON COUNTIES.

**LEVEL 2 CEILING FRAMING**  
1/4" = 1'-0"

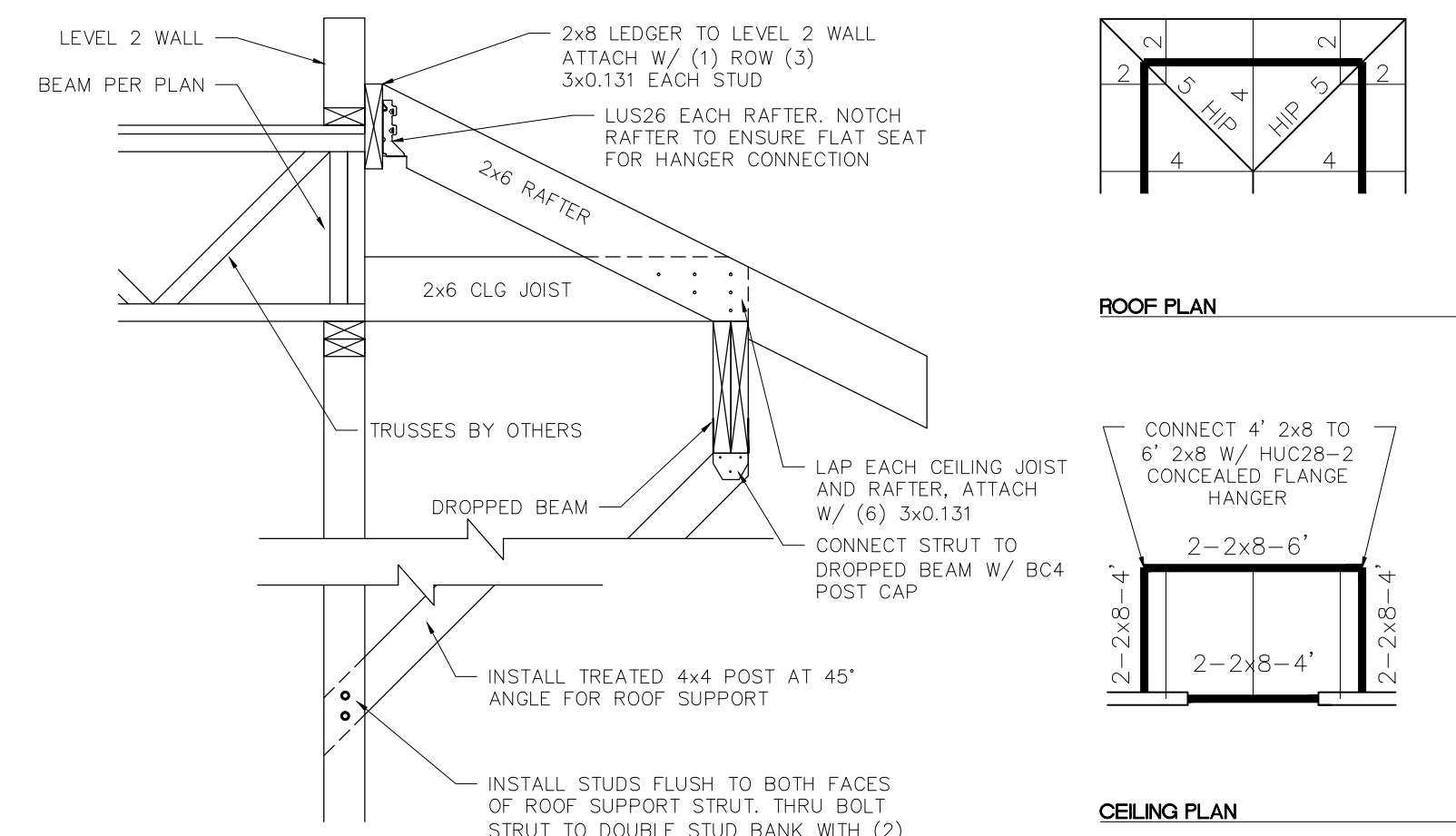


THIS ROOF SYSTEM DESIGNED FOR COMPOSITION ROOF. IF TILE IS TO BE USED, OR OTHER COVERING EXCEEDING 5 PSF, CONTACT ENGINEER FOR REDESIGN

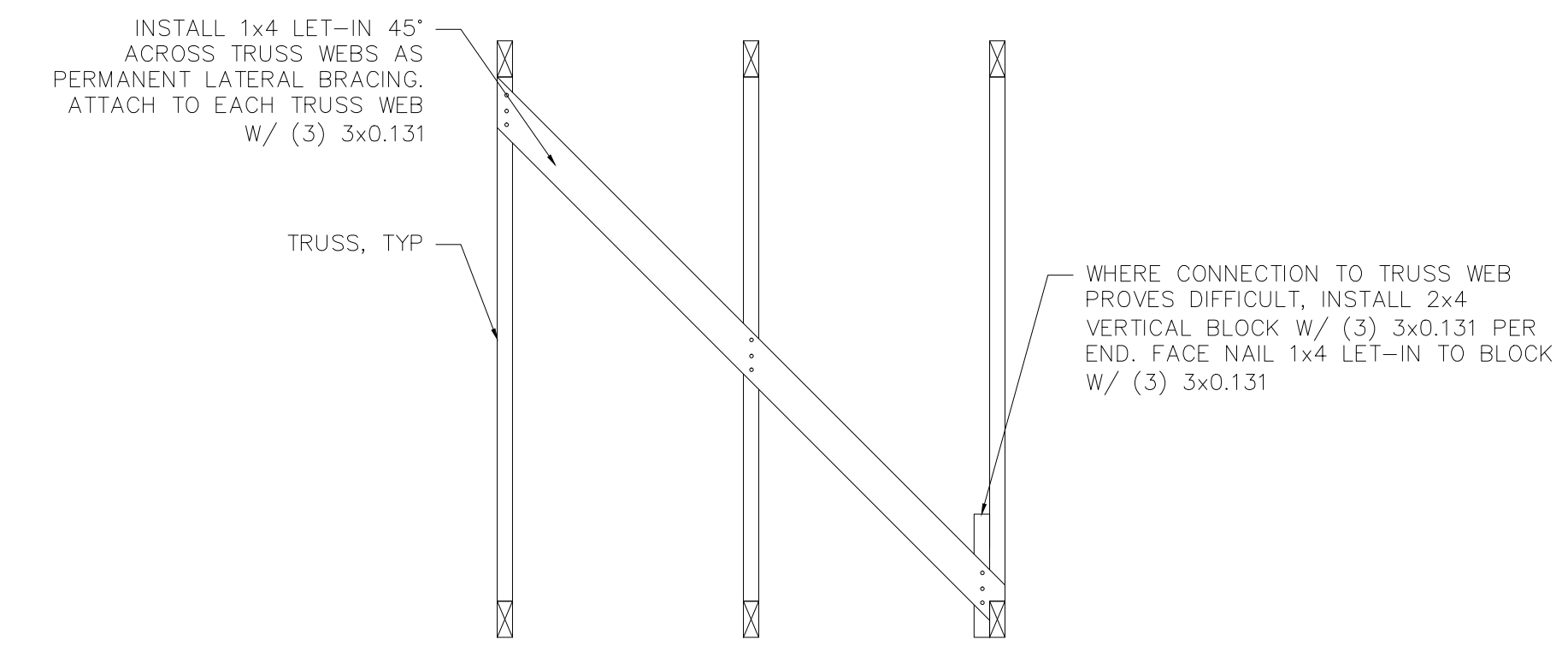
**ROOF AND RAFTERS**

SPECIES AND GRADE: #3 S.P. FOR SPANS UNDER 8' U.N.O.  
#2 S.P. FOR SPANS OVER 8' U.N.O.

SIZE AND SPACING: RAFTERS 2x6 @ 24" O.C. U.N.O. PER FRAMING DETAILS  
HIPS, VALLEYS AND RIDGES 7/16" STRUCT. PANEL  
ROOF SHEATHING



TYPICAL PATIO REAR PATIO ROOF CONNECTION DETAILS  
N.T.S.

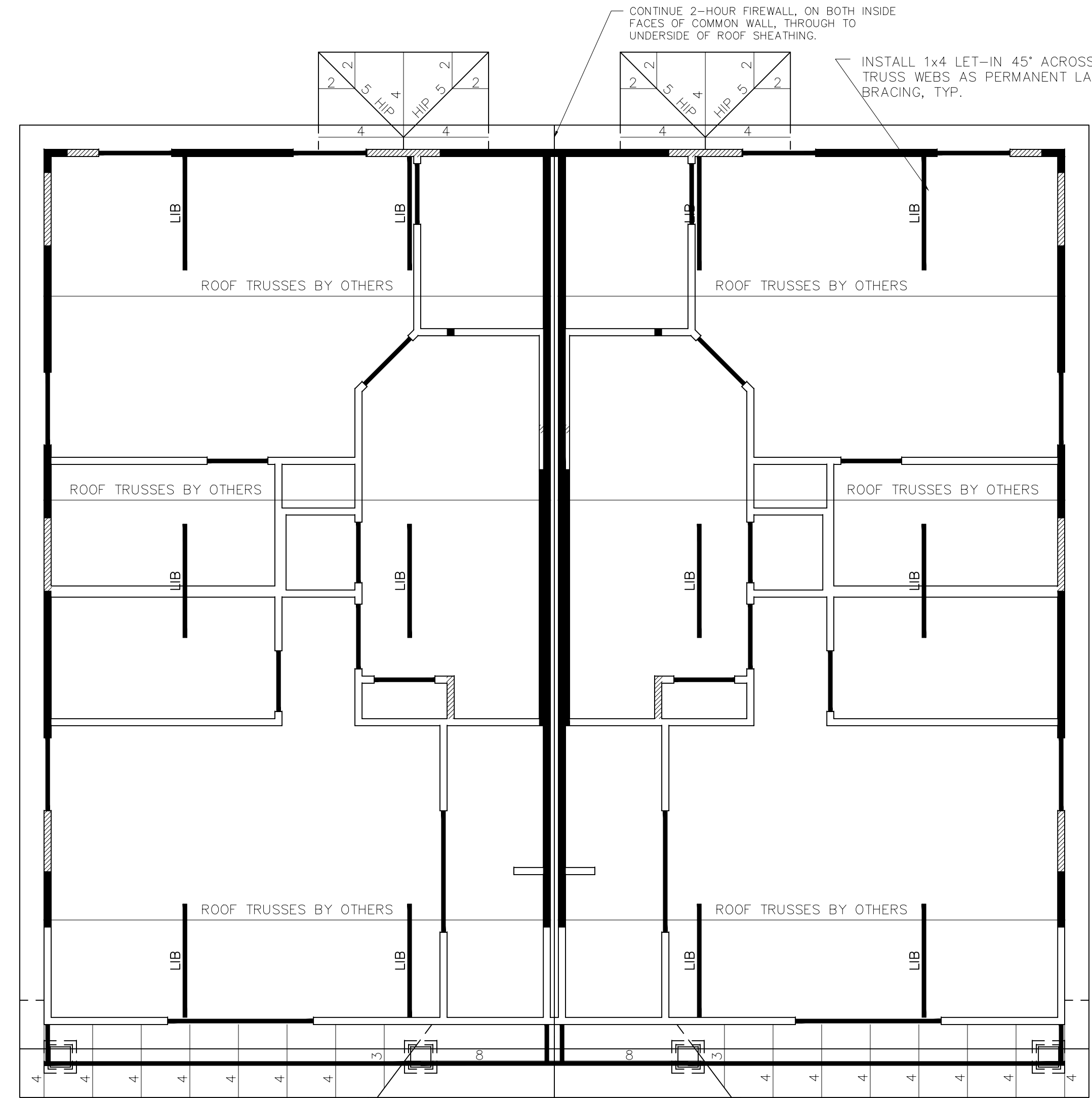
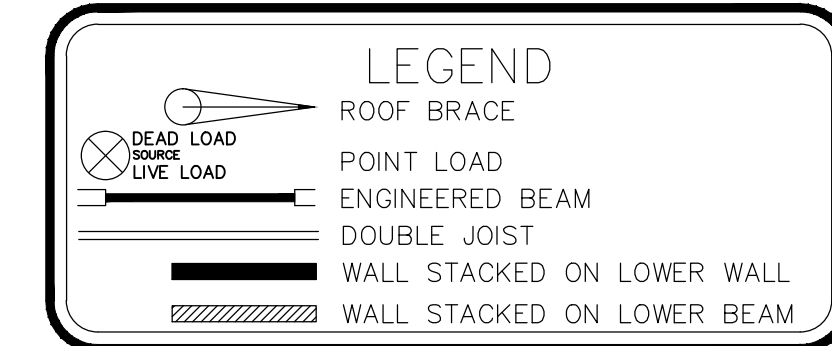


1 1x4 TRUSS BRACING DETAIL  
N.T.S.

TREATED LUMBER NOTES:

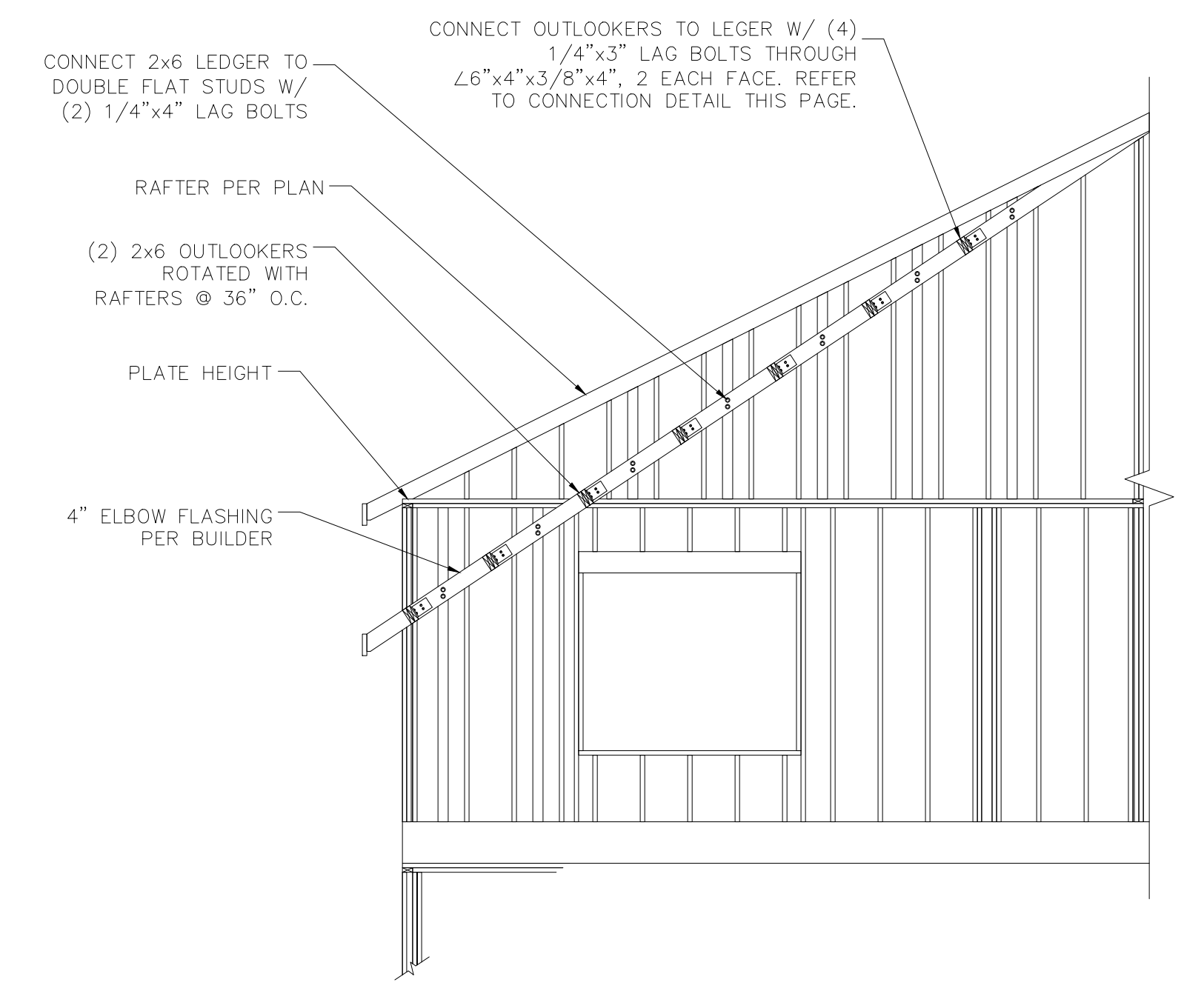
ALL NAILS, SCREWS, HANGERS, ETC. INSTALLED WITH TREATED LUMBER TO COMPLY WITH APPROPRIATE ASTM STANDARDS. EG. FASTENERS TO COMPLY WITH ASTM A153, HANGERS TO COMPLY WITH ASTM A653, OR ASTM A123.

MLAW TO REVIEW TRUSS LAYOUT DESIGN FOR STRUCTURAL INTEGRITY INTERRELATED TO FRAMING DESIGN

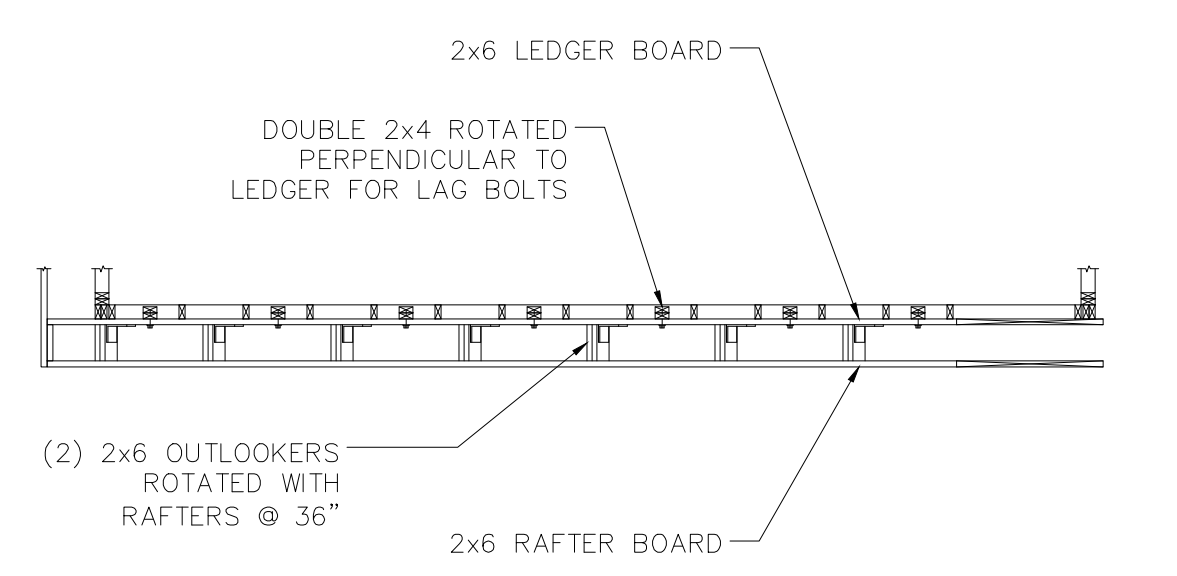


LOWER SHED ROOF CONNECTION DETAIL  
N.T.S.

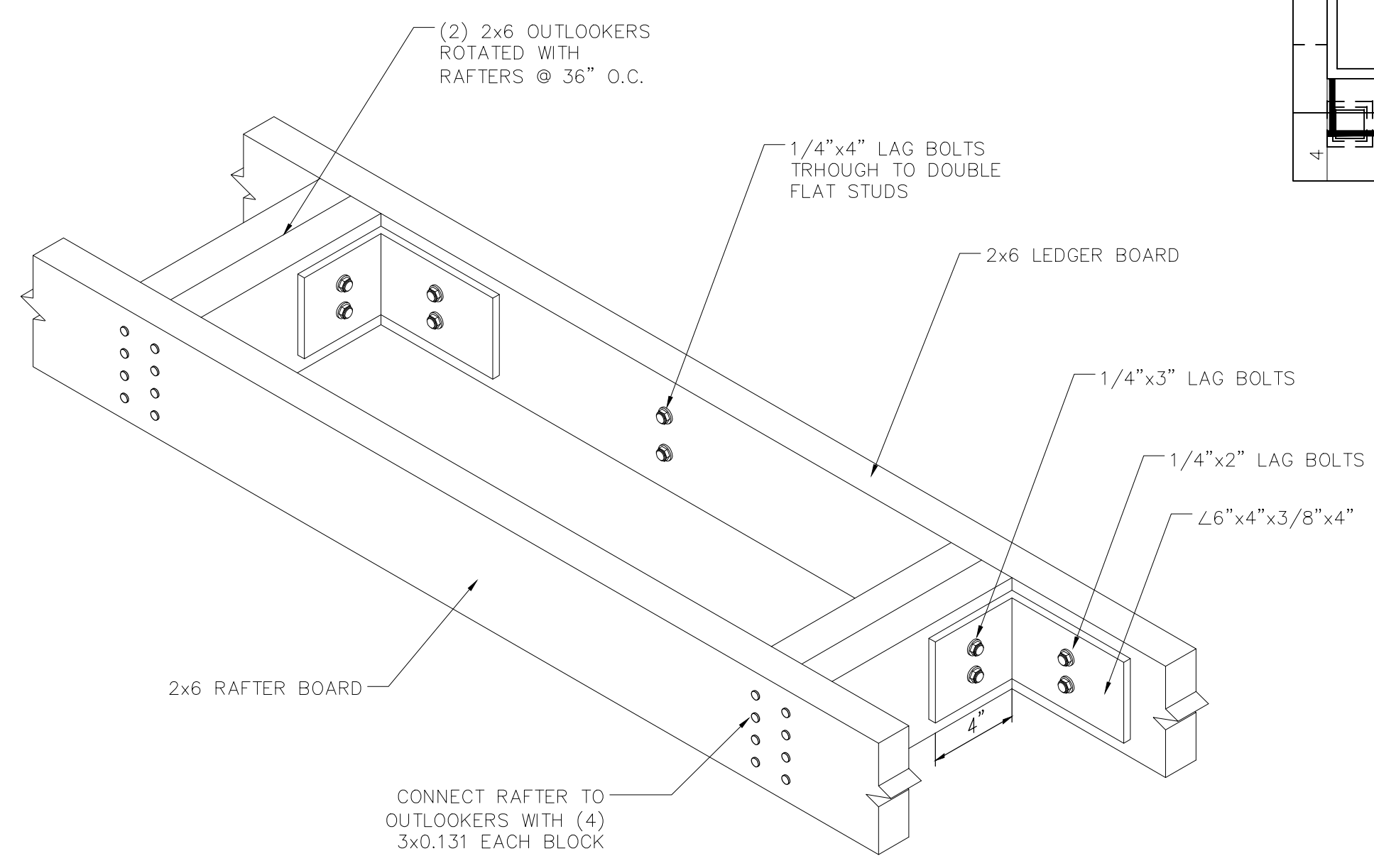
THIS PLAN IS VALID IN BELL, BEXAR, COMAL, HAYS, MCLENNAN, MILAM, TRAVIS, AND WILLIAMSON COUNTIES.



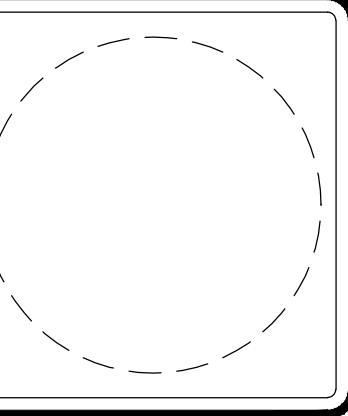
RAFTER DETAIL (ELEVATION)



RAFTER DETAIL (PLAN)



RAFTER DETAIL (ISOMETRIC)  
NOT TO SCALE

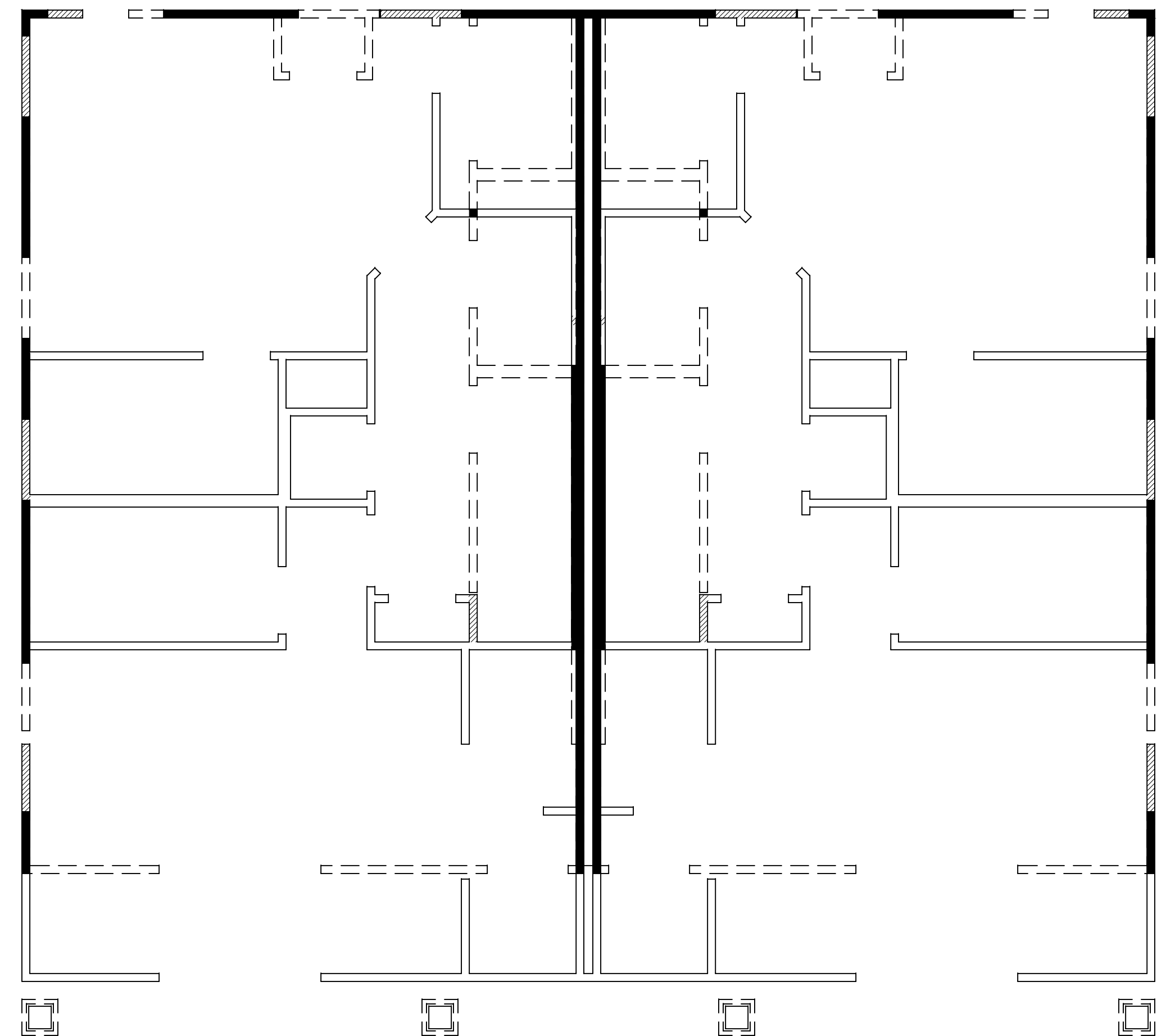


PROPRIETOR  
**BRECKENRIDGE PROPERTIES**  
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BLDG. 3, STE. 330  
AUSTIN, TX 78746

CONTRACTOR  
**MERCK CONTRACTING**  
P.O. BOX 1105  
WACO, TX 76703

**KEYSTONE DUPLEX PLAN**  
ASPEN HEIGHTS TSU  
201 COPPER BEECH DRIVE  
SAN MARCOS, TX 78666  
CLIENT: BRECKENRIDGE

JOB No: 1012049053.201  
DATE: 10-06-10  
DRAWN: EE  
CHECK:  
A 12-16-10  
FLR/RF TRUSSES  
EE  
B 01-07-11  
PART TOP WALLS  
EE



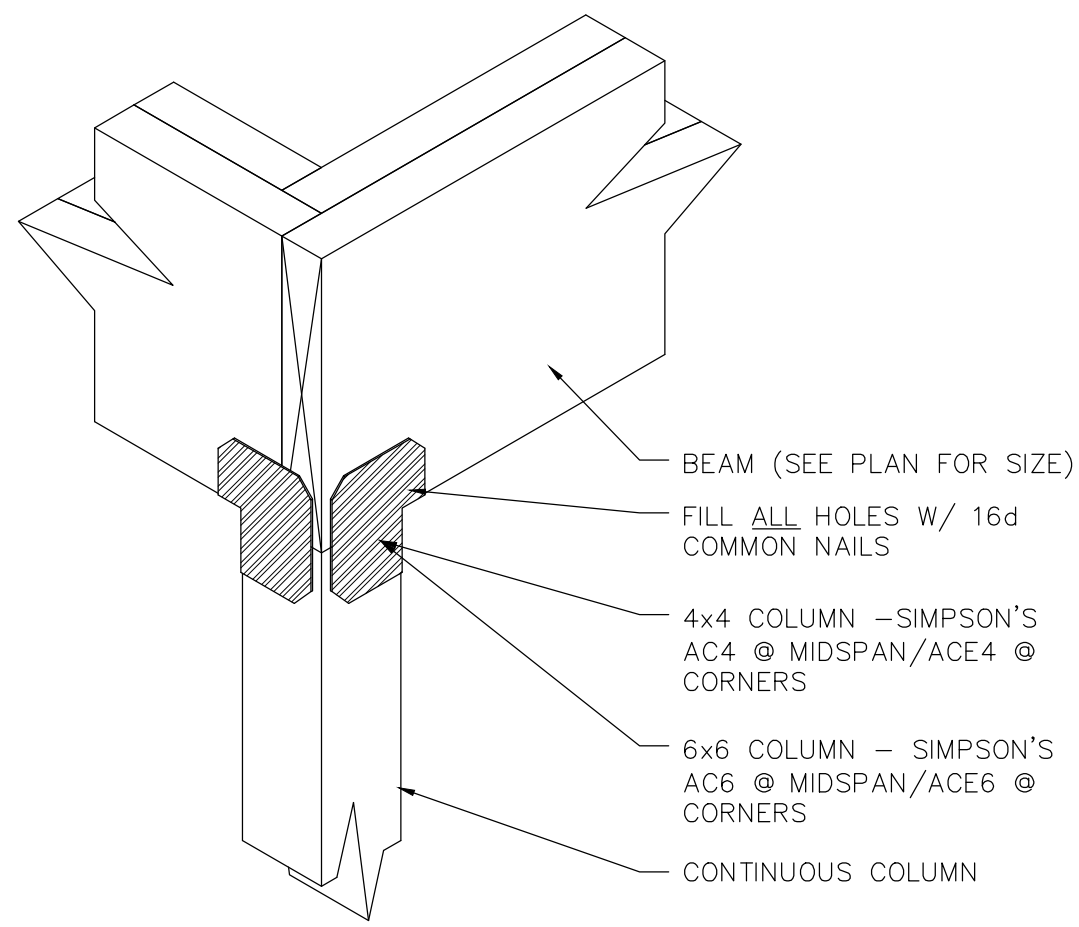
**LEGEND**  
- - - - - LOWER LEVEL  
===== UPPER LEVEL  
- - - - - WALL STACKED ON LOWER WALL  
===== WALL STACKED ON LOWER BEAM

THIS PLAN IS VALID IN BELL, BEXAR, COMAL, HAYS, MCLENNAN, MILAM, TRAVIS, AND WILLIAMSON COUNTIES.

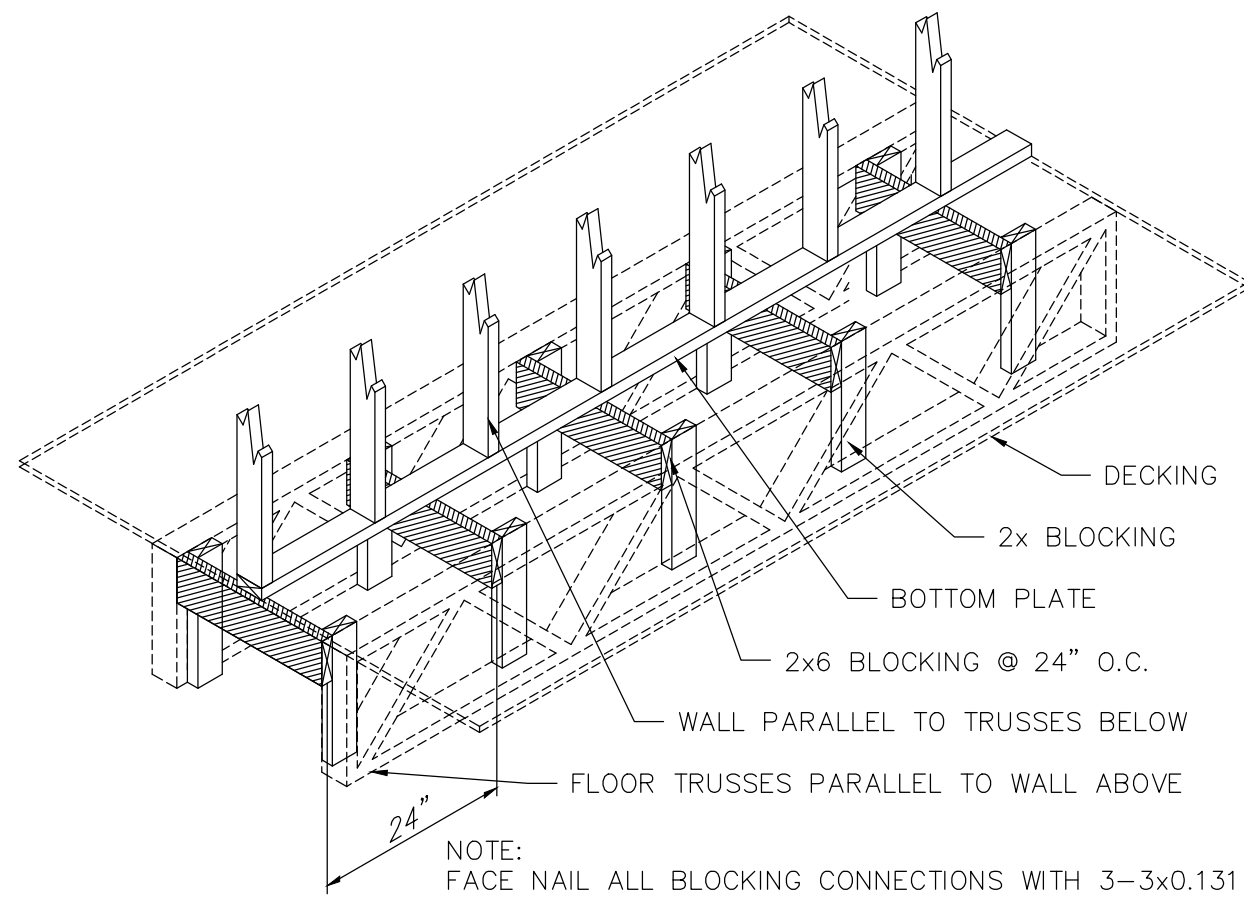
**OVERLAY**  
1/4" = 1'-0"

**4**  
SHEET  
4 OF 6

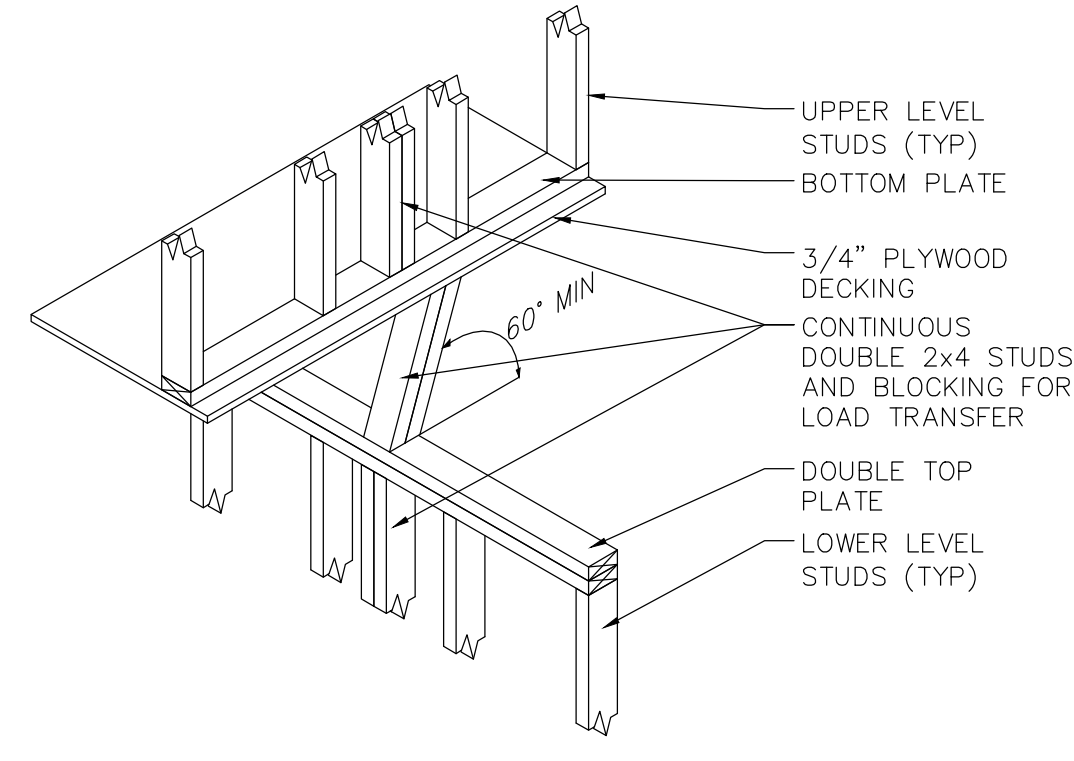




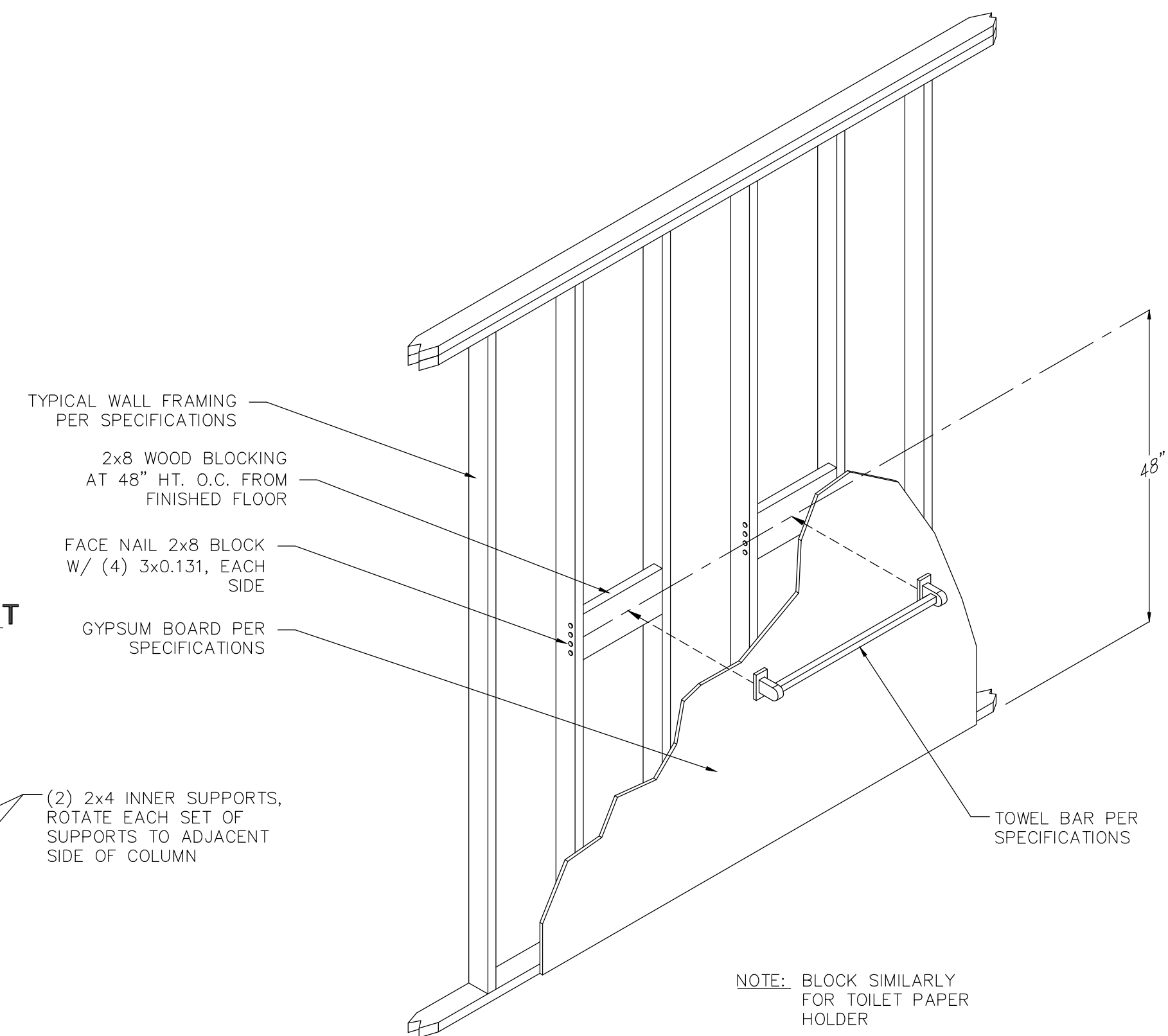
**BEAM / COLUMN TOP CONNECTION**  
N.T.S.



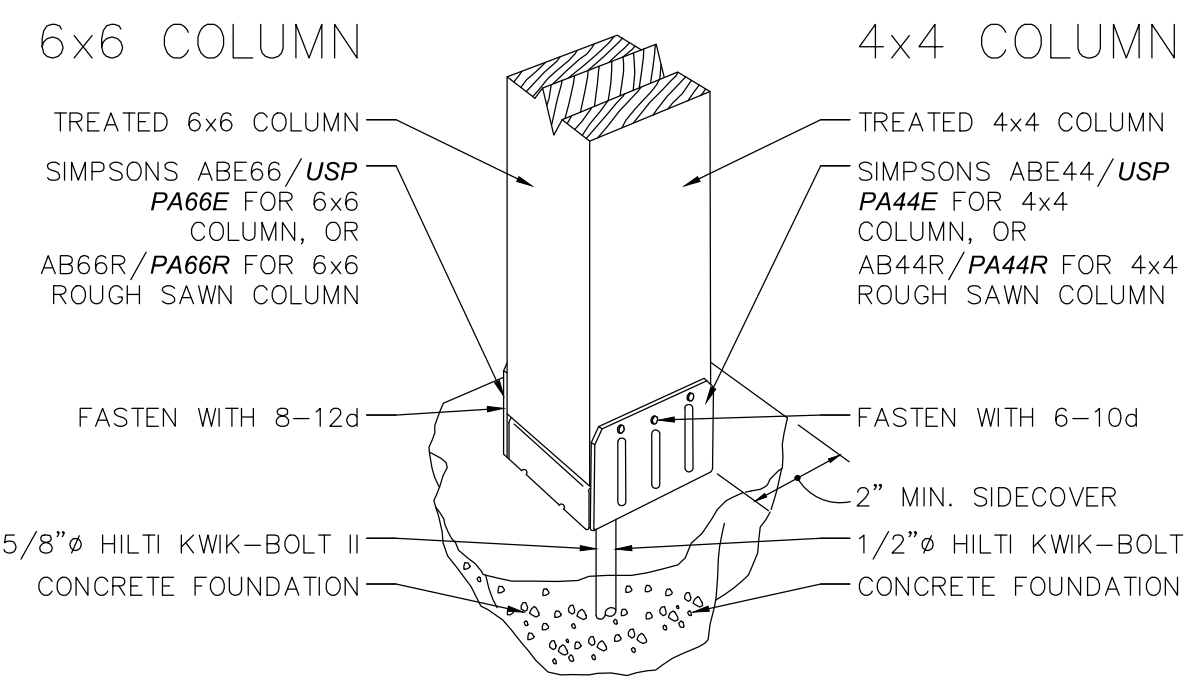
**PARALLEL WALL/TRUSS BLOCKING**  
N.T.S.



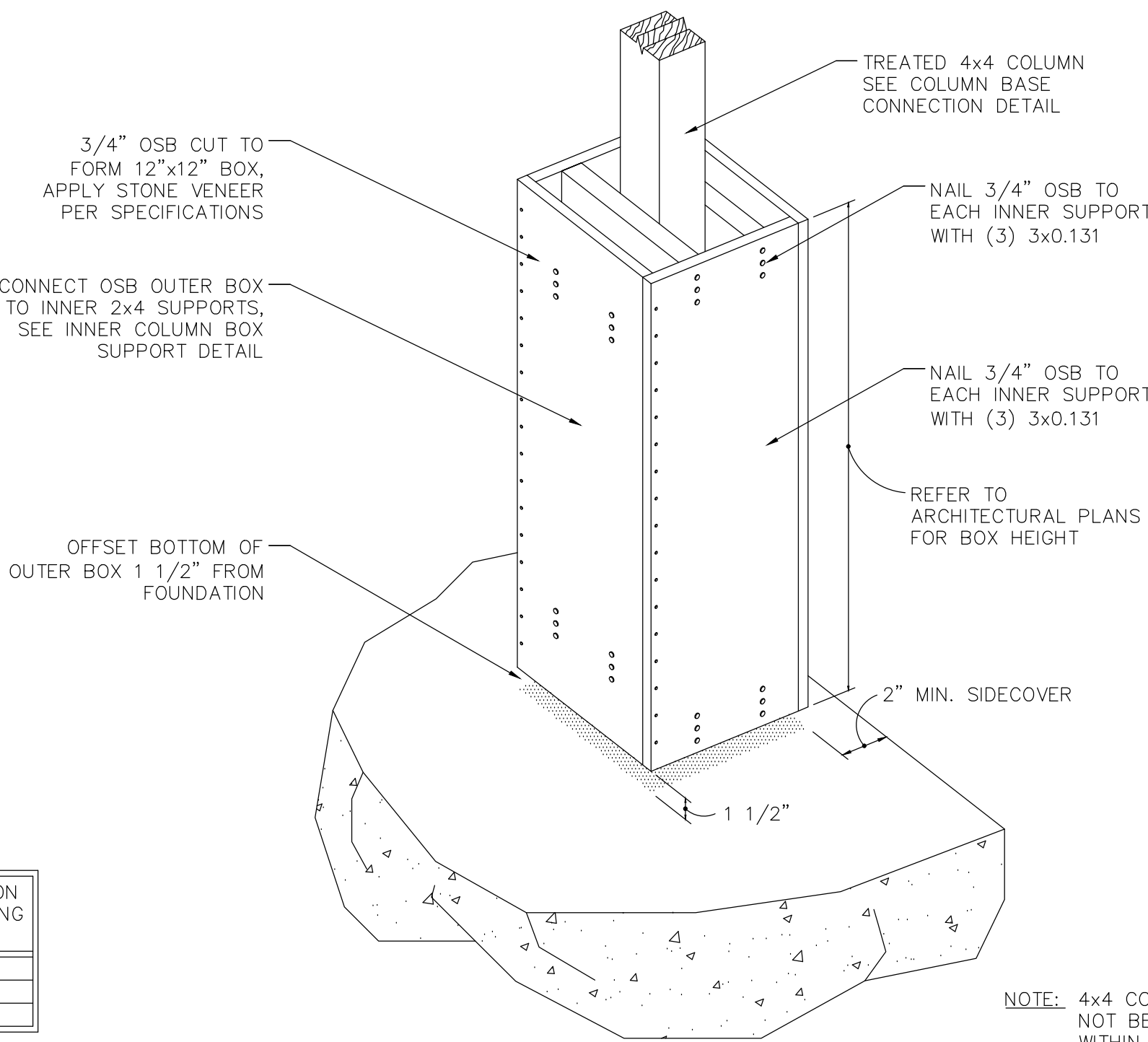
**PERPENDICULAR STACKED WALL SUPPORT**  
N.T.S.



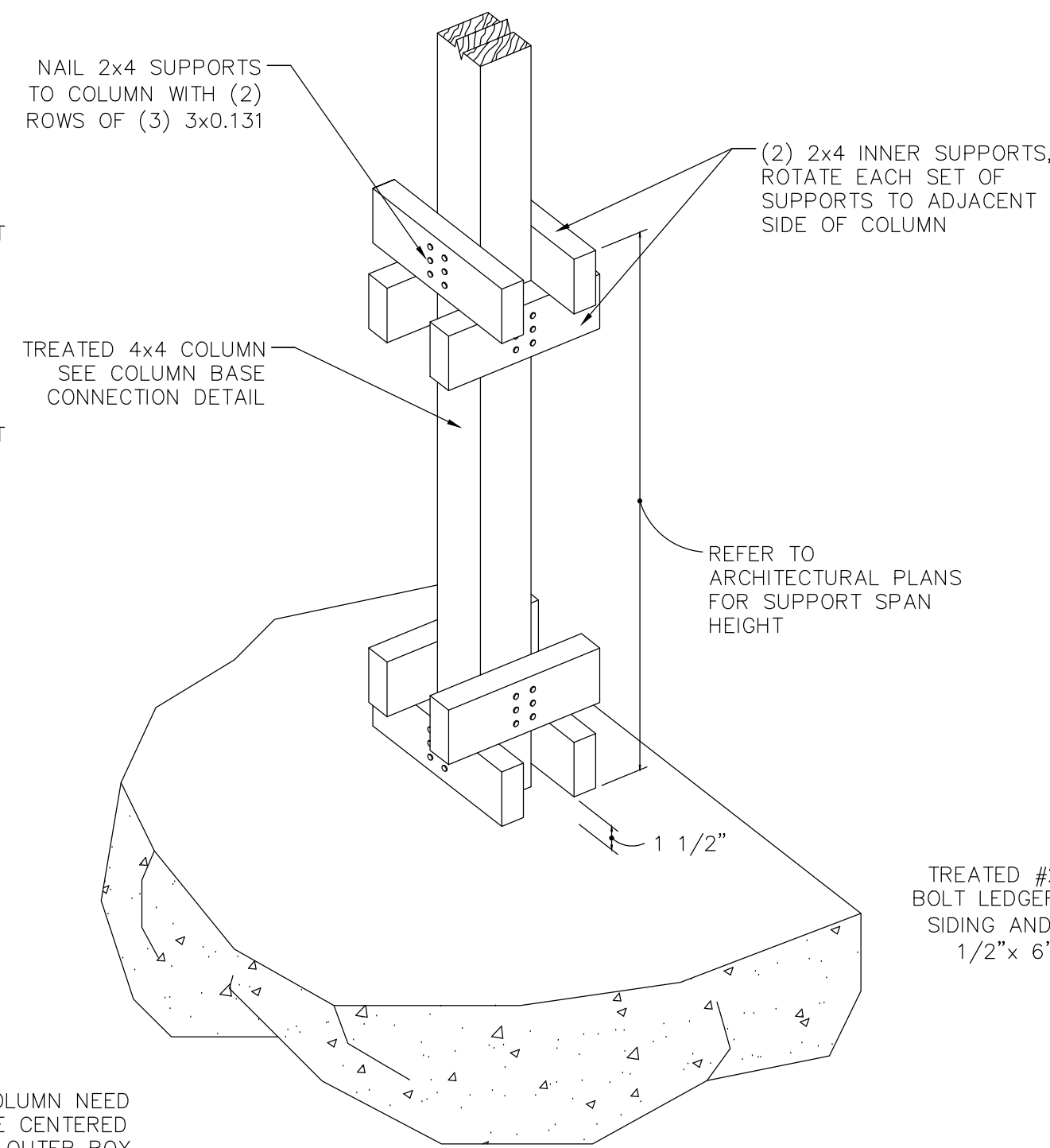
**TYPICAL TOWEL BAR IN-WALL BLOCKING**  
N.T.S.



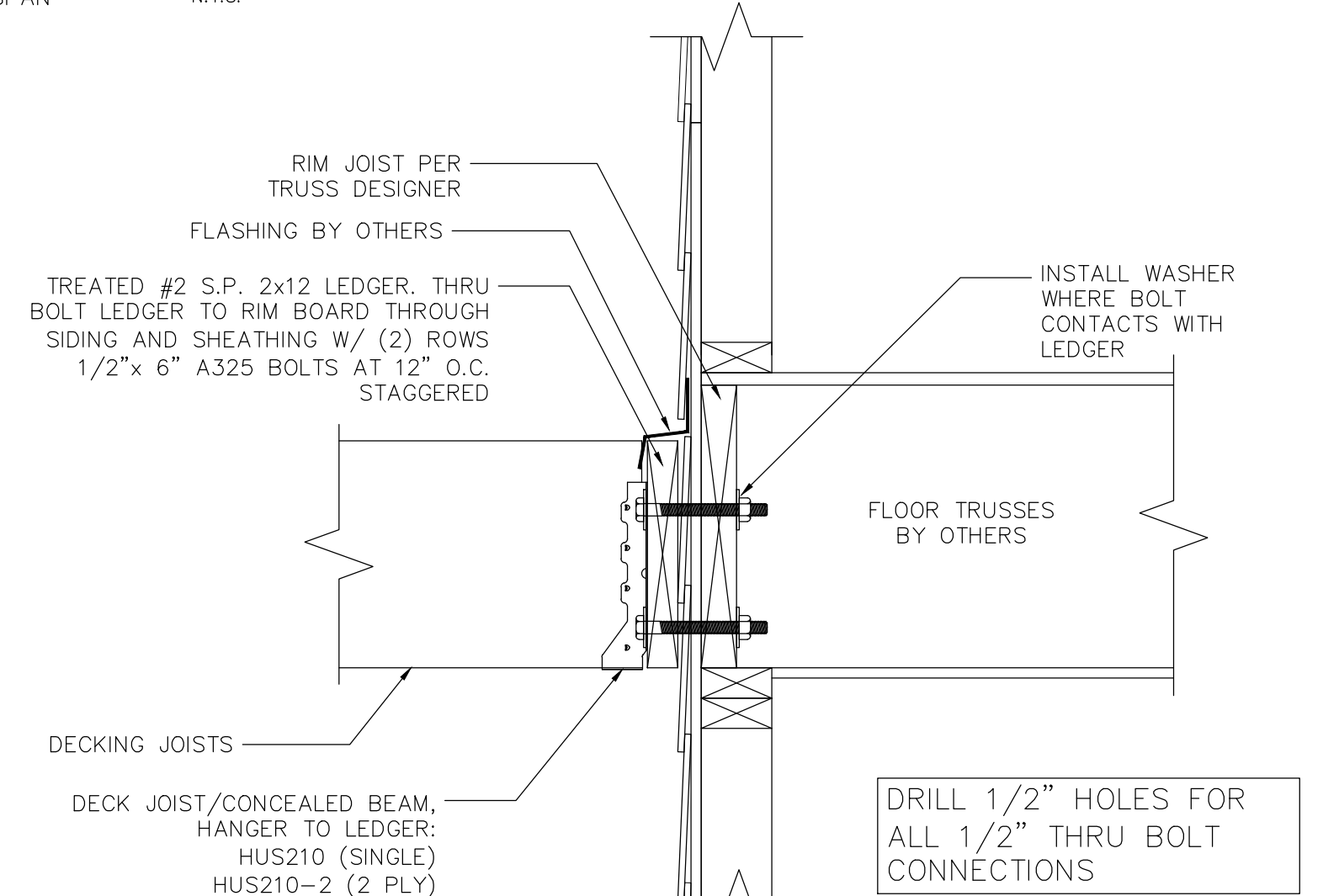
**COLUMN BASE CONNECTION**  
N.T.S.



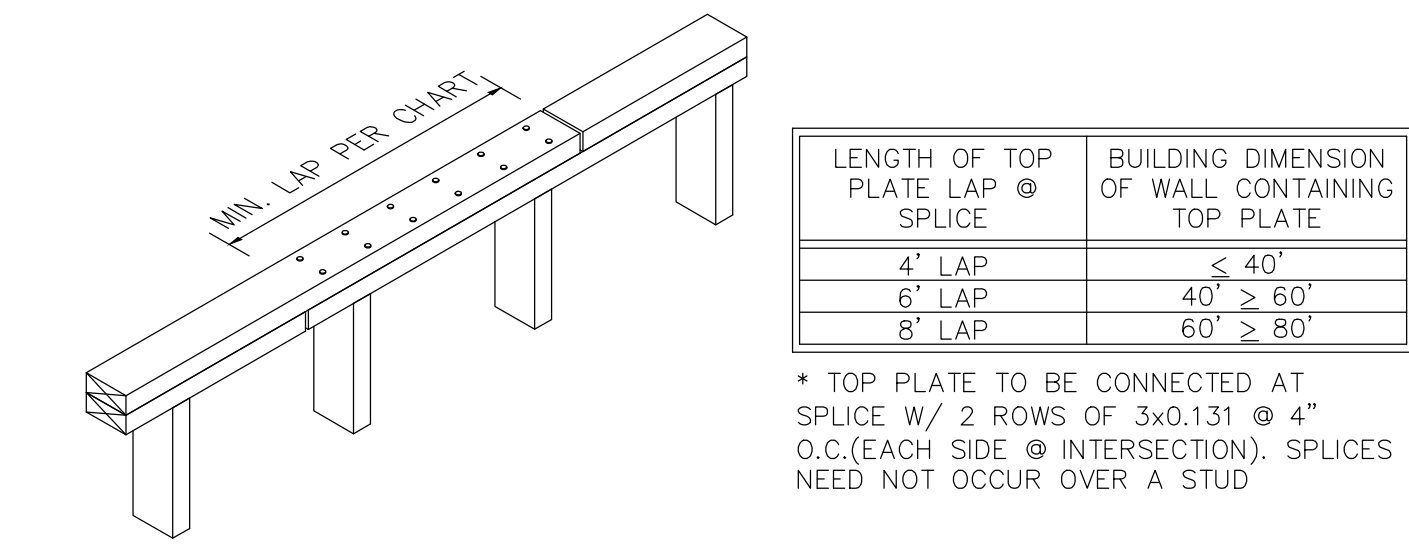
**OUTER COLUMN BOX DETAIL**  
N.T.S.



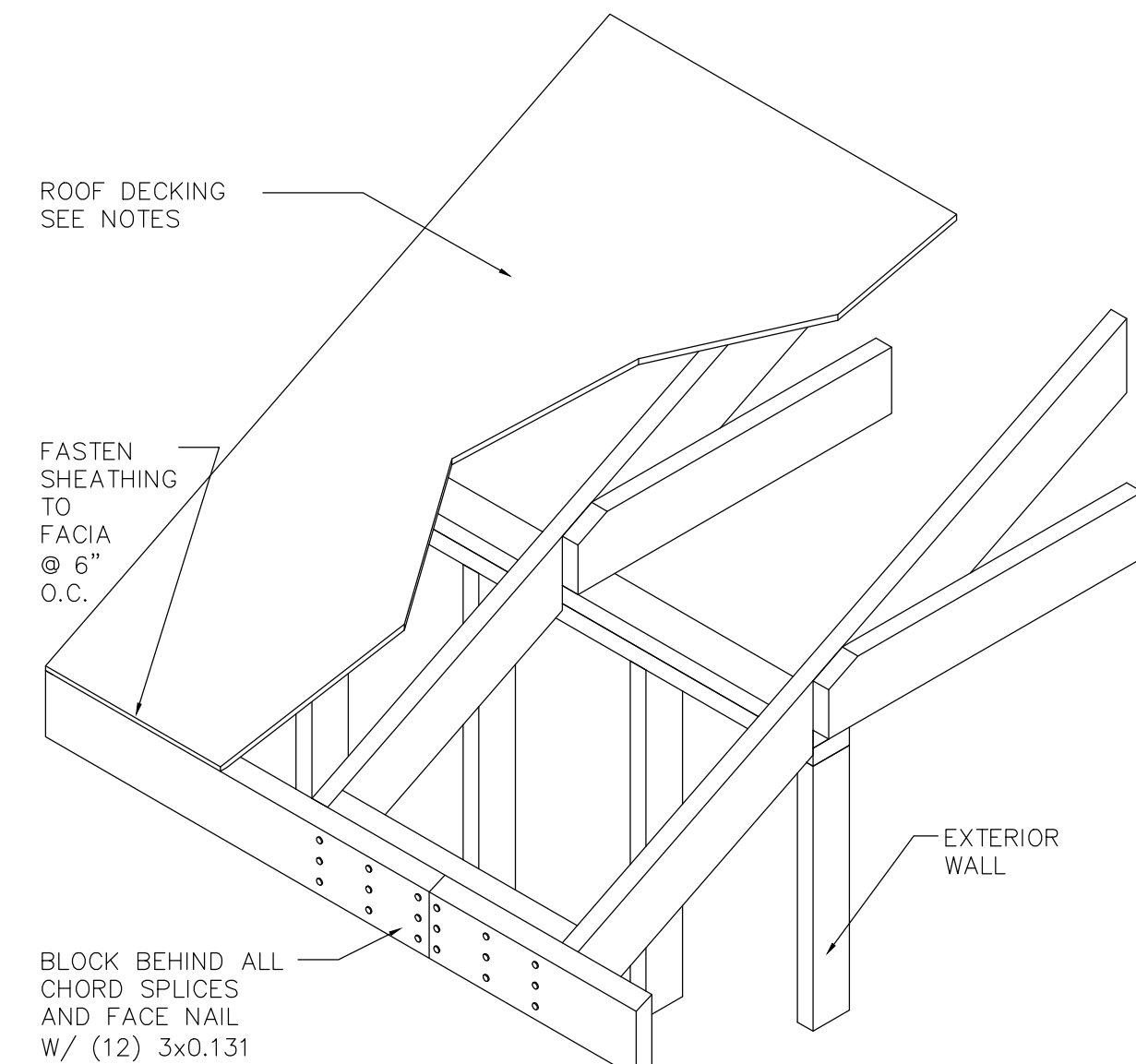
**INNER COLUMN BOX SUPPORT DETAIL**  
N.T.S.



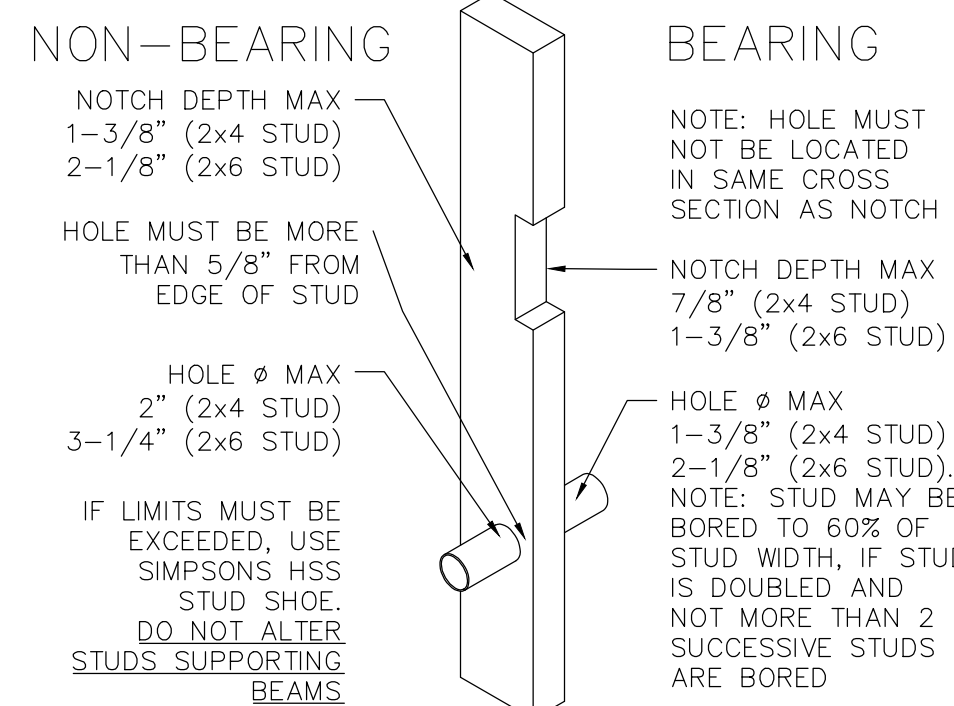
**DECK CONNECTION**  
N.T.S.



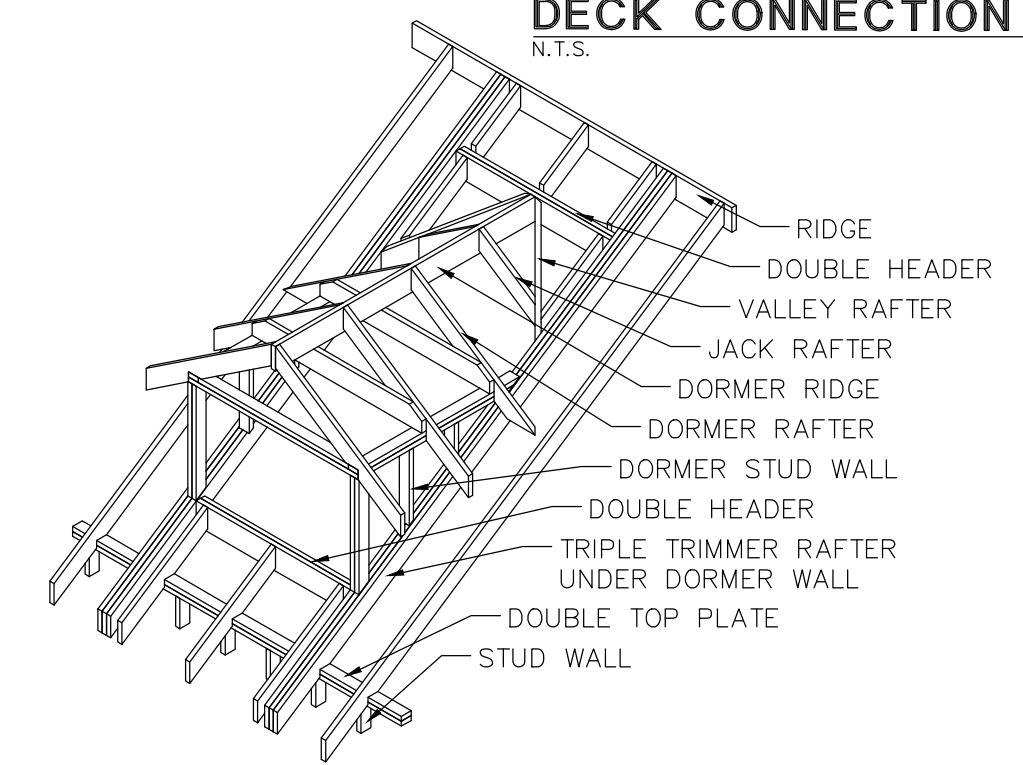
**TOP PLATE SPLICE DETAIL**  
N.T.S.



**ROOF DIAPHRAGM CHORD DETAIL**  
SHEAR CAPACITY: 238 PLF



**BORED/NOTCHED STUD**  
N.T.S.



**TYPICAL DORMER SUPPORT DETAIL**  
N.T.S.

**MAS INSTALLATION**  
**OPTIONAL ANCHOR BOLT ALTERNATIVE (CUT AWAY)**  
N.T.S.

THIS PLAN IS VALID IN BELL, BEXAR, COMAL, HAYS, MCLENNAN, MILAM, TRAVIS, AND WILLIAMSON COUNTIES.

### FLOOR AND FLOOR JOISTS

UNLESS NOTED OTHERWISE ON PLAN (ALSO SEE MPCW FLOOR TRUSSES, WHERE APPLICABLE):

Table with species and grade, size and spacing, floor sheathing, and floor decking specifications.

- 1. EXTERIOR DECKS. REFER TO CONNECTION DETAILS PER PLAN.
2. BEARING. AT END OF EACH JOIST, BEAR A MINIMUM LENGTH OF 1-1/2".
3. LATERAL RESTRAINT AT SUPPORTS.
4. TOPPING SLABS.
5. ALLOWABLE JOIST SPANS.

### WOOD WALL FRAMING

- 1. R601.2.1 COMPRESSIBLE MATERIALS.
2. R602.1.1 END JOINTED LUMBER.
3. R602.2 GRADE.
4. R602.3.1 STUD SIZE, HEIGHT, AND SPACING.

Table showing allowable lengths of wood wall studs for various support conditions and species grades.

- 5. R602.3.2 TOP PLATE. CAP WOOD STUD WALLS WITH A DOUBLE TOP PLATE...

- 6. R602.1 DRILLING TOP PLATE.
7. BOTTOM PLATES.
8. PLATE HEIGHT.
9. OPENINGS.
10. UNEXPECTED CONDITIONS.

### CEILING AND CEILING JOISTS

- 1. LOADING. ATTIC AREAS ARE DESIGNED AS UNINHABITABLE.
2. R802.3.1 CEILING JOIST CONNECTIONS.
4. R802.8 LATERAL SUPPORT.
5. STABILITY OF NONBEARING WALLS.
6. R802.9 FRAMING OF OPENINGS.
7. MECHANICAL EQUIPMENT SUPPORT.
8. R301.5 LIVE LOADS.

IRC R802.4(2) LL=20 PSF, DL=10 PSF, (LIMITED STORAGE)

Table for IRC R802.4(2) showing ceiling joist spans for various species grades.

IRC R802.4(2) LL=20 PSF, DL=10 PSF, (LIMITED STORAGE)

Table for IRC R802.4(2) showing ceiling joist spans for various species grades.

IRC R802.4(2) LL=20 PSF, DL=10 PSF, (LIMITED STORAGE)

Table for IRC R802.4(2) showing ceiling joist spans for various species grades.

### JOIST AND BEAM HANGERS

- 1. HANGERS MUST BE INSTALLED USING THE SPECIFIED FASTENERS...
2. ALL SPECIFIED FASTENERS...
3. TOE NAILS...
4. TECO NAILS...
5. JOISTS MUST BEAR COMPLETELY ON CONNECTOR SEAT...

### FACE MOUNT HANGER SCHEDULE

Table listing Simpson's and USP products for face mount hangers, including product numbers and capacities.

### ROOF AND RAFTERS

- 1. ROOFING MATERIAL AND MAXIMUM WEIGHT.
2. R802.3.1 CEILING JOIST AND RAFTER CONNECTIONS.
3. ROOF BRACES.
4. R802.5.1 PURLINS.
6. OPENINGS.
7. MECHANICAL EQUIPMENT SUPPORT.
8. R301.5 LIVE LOADS.

IRC R802.5.1(1) LL=20 PSF, DL=10 PSF, (NOT ATTACHED TO CEILING)

Table for IRC R802.5.1(1) showing rafter spans for various species grades.

IRC R802.5.1(2) LL=20 PSF, DL=10 PSF, (ATTACHED TO CEILING)

Table for IRC R802.5.1(2) showing rafter spans for various species grades.

IRC R802.5.1(1) LL=20 PSF, DL=10 PSF, (NOT ATTACHED TO CEILING)

Table for IRC R802.5.1(1) showing rafter spans for various species grades.

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IRC R802.5.1(1) LL=20 PSF, DL=10 PSF, (NOT ATTACHED TO CEILING)

Table for IRC R802.5.1(1) showing rafter spans for various species grades.

### FASTENER SCHEDULE

Table detailing fastener requirements for wall framing, ceiling joist to plate, and floor joist to band joist.

Table detailing fastener requirements for sheathing and wall sheathing.

### ROOF SHEATHING

Table detailing roof sheathing fastening requirements.

### WALL SHEATHING

Table detailing wall sheathing fastening requirements.

### FLOOR SHEATHING

- 1. THIS FASTENING SCHEDULE DERIVED FROM ICC EVALUATION SERVICE...
2. THIS FASTENING SCHEDULE APPLIES TO FRAMING MEMBERS...
3. FASTENINGS ABOVE MAY ALSO BE USED...
4. STAPLE CROWNS SHALL HAVE A MINIMUM WIDTH OF 7/16" OVERALL.

### MWFRS (MAIN WIND FORCE RESISTING SYSTEM)

- 1. AN ENGINEERED LATERAL BRACING DESIGN HAS BEEN PROVIDED...
2. WALLS SHOWN IN CONTINUOUS LINETYPE ON LATERAL BRACING...
3. LIP'S SHOWN ON PLAN ARE IN APPROXIMATE LOCATIONS...
4. WALLS SHOWN IN HIDDEN LINETYPE ON LATERAL BRACING...
5. ROOF AND FLOOR WOOD DIAPHRAGMS HAVE BEEN DESIGNED...
6. MAIN WIND FORCE RESISTING SYSTEM DESIGNED PER LOCAL CONSTRUCTION STANDARDS...

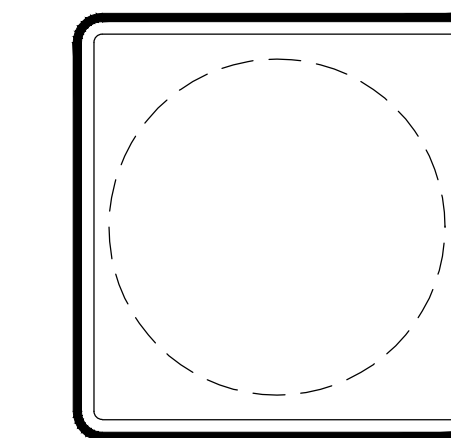
### MPCW FLOOR TRUSSES

- 1. CRITERIA. DESIGN TRUSSES FOR THE MINIMUM LINE AND POINT LOADS SHOWN ON PLAN...
2. BRACING. RESTRAIN TOP CHORD WITH FLOOR SHEATHING...
3. TRANSITORY FLOOR VIBRATION AND SOUND TRANSMISSION...
5. POINT LOADS ON FLOOR SYSTEM.

### GENERAL

- 1. ALL DESIGNS BASED ON IRC 2006 COMPLIANCES.
2. GRADE MARKS ON ALL LUMBER SHALL BE VISIBLE...
3. DO NOT USE END JOINTED LUMBER...
4. ALL CONNECTIONS TO BE FASTENED PER FASTENING SCHEDULE...
5. ALL FRAMING CREATING CONCENTRATED LOADS...
6. THESE PLANS ARE COPYRIGHT MLAW AS OF THE YEAR DATED.

MLAW CONSULTANTS AND ENGINEERS logo and address: 2804 LONGHORN BLVD, AUSTIN, TEXAS 78758



BRECKENRIDGE PROPERTIES logo and address: 7004 BEE CAVE RD, AUSTIN, TX 78746

MERCK CONTRACTING logo and address: P.O. BOX 1105, WACO, TX 76703

KEYSTONE DUPLEX PLAN ASPEN HEIGHTS TSU logo and address: 201 COPPER BEECH DRIVE, SAN MARCOS, TX 78666

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JOB No: 1012049053.201 DATE: 10-06-10 DRAWN: EE CHECK: EE

12-16-10 FLR/RF TRUSSES 01-07-11 BARTOP WALLS EE

6 SHEET 6 OF 6

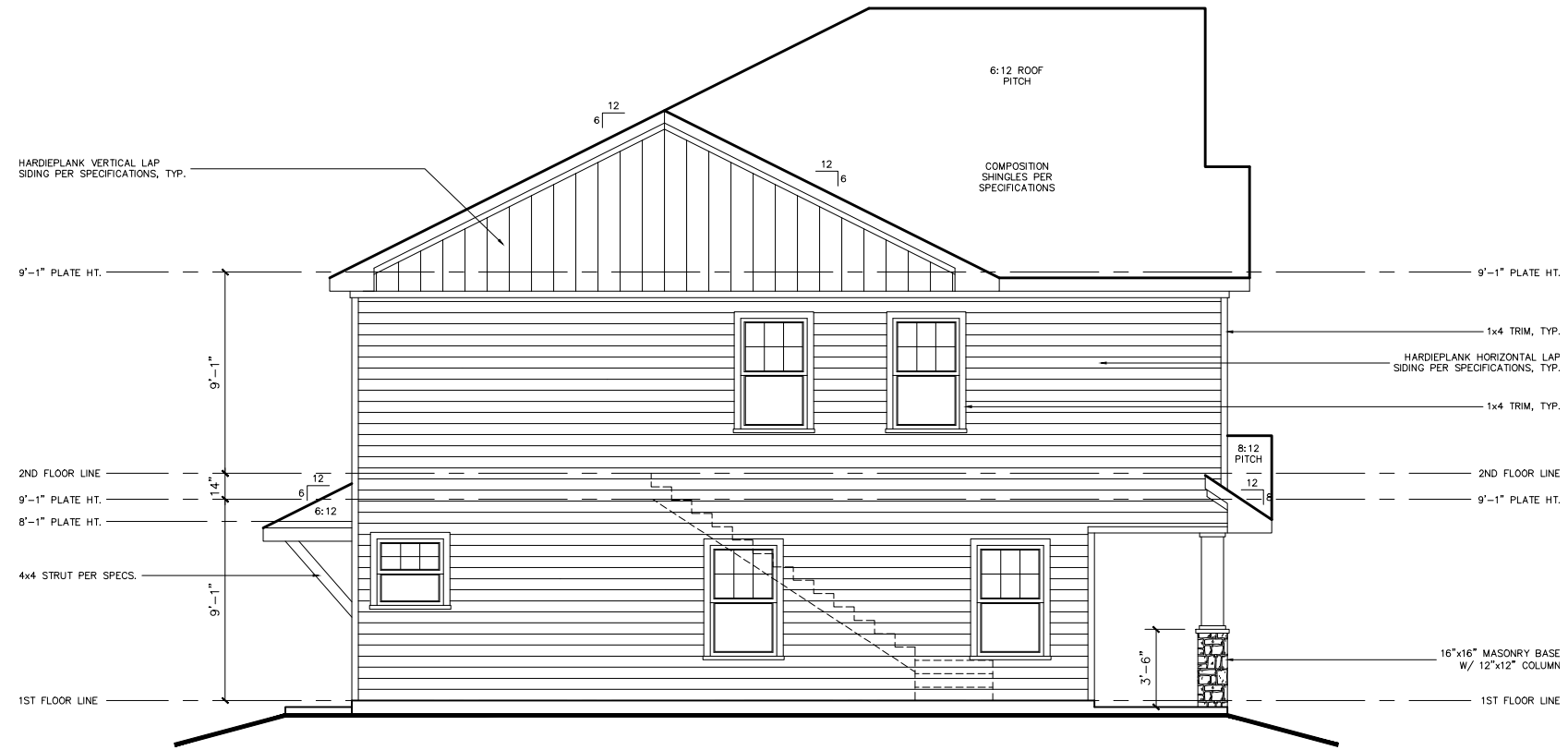
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### NOTES

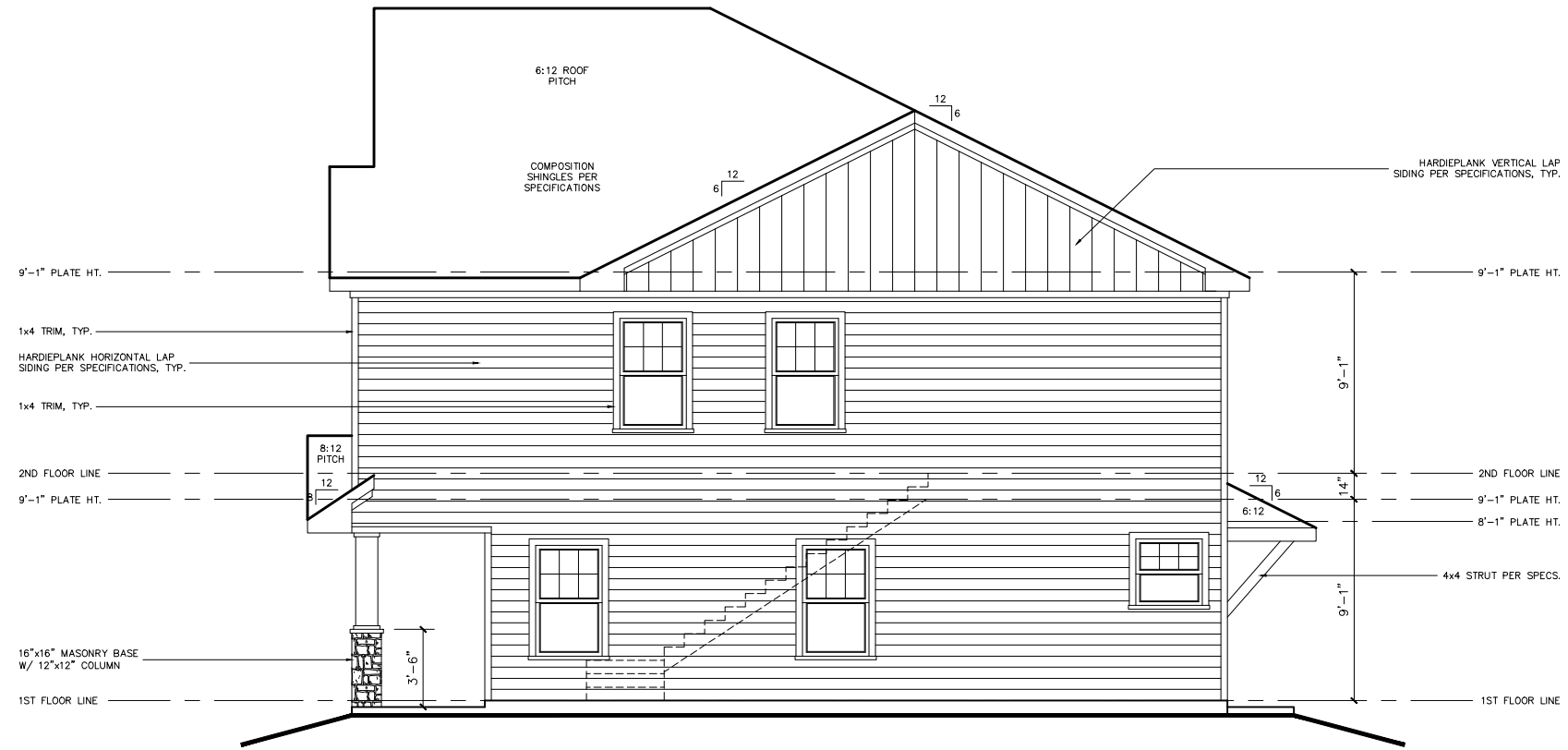




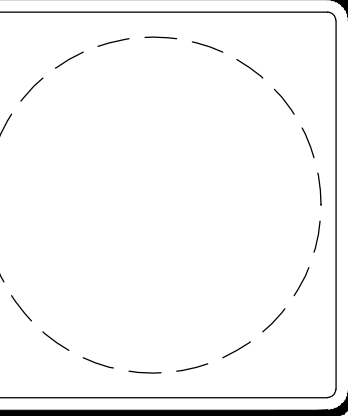
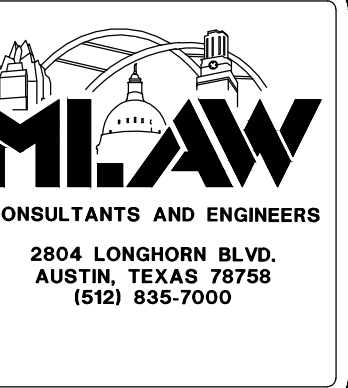
REAR ELEVATION



LEFT ELEVATION



RIGHT ELEVATION



PROPRIETOR  
**BRECKENRIDGE PROPERTIES**  
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BLDG. 3, STE. 330  
AUSTIN, TX 78746

CONTRACTOR  
**MERCK CONTRACTING**  
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WACO, TX 76703

**TELLURIDE DUPLEX PLAN**  
ASPEN HEIGHTS TSU  
201 COPPER BEECH DRIVE  
SAN MARCOS, TX 78666  
CLIENT: BRECKENRIDGE

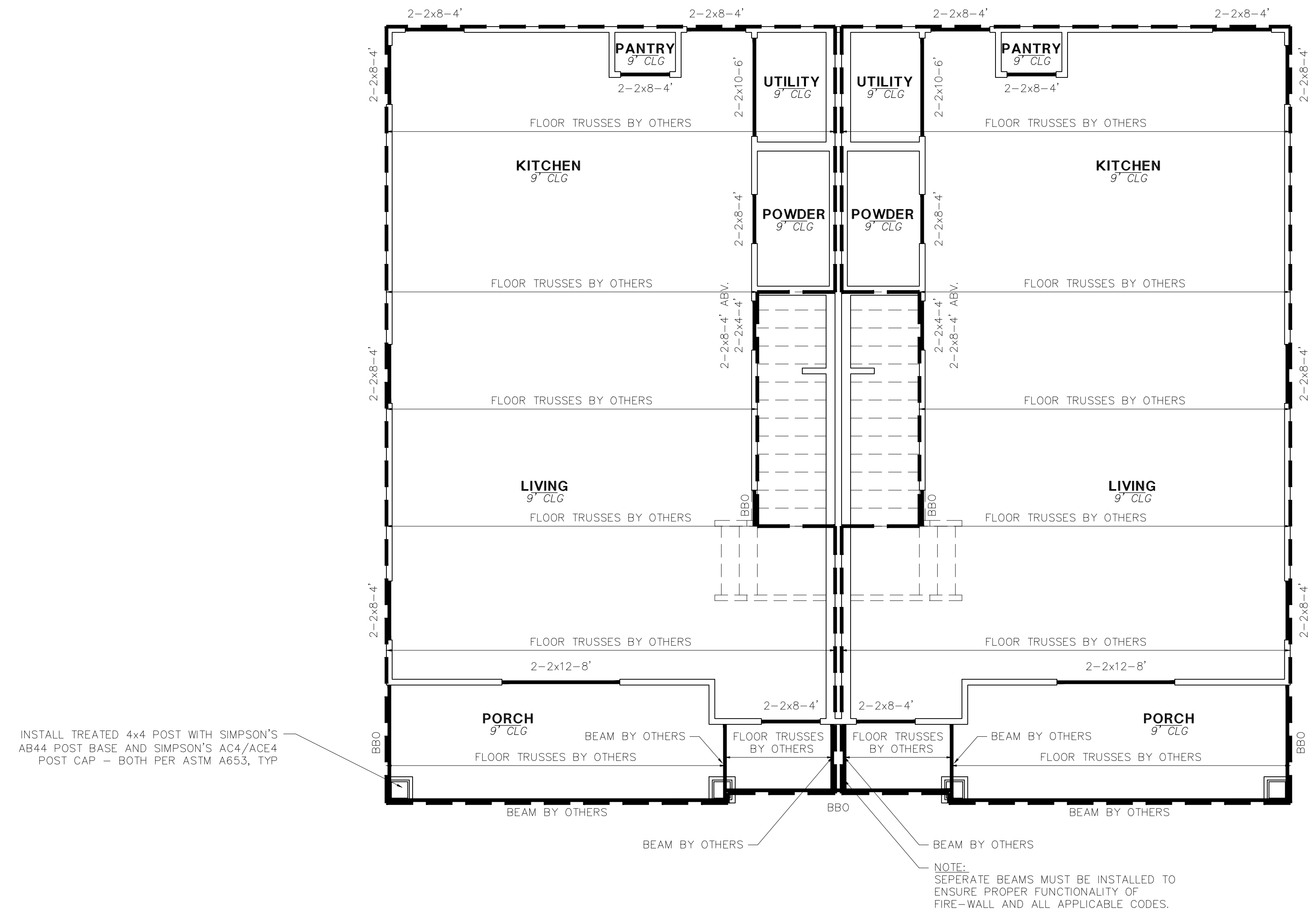
JOB No: 1012049054.201  
DATE: 10-06-10  
DRAWN: EE  
CHECK:  
A 12-16-10 FLR/RF TRUSSES EE  
B 01-07-11 BARTOP WALLS EE

LEGEND

1  
SHEET  
1 OF 6

**CEILING AND CEILING JOISTS**

SPECIES AND GRADE: #3 S.P. FOR SPANS UNDER 8' U.N.O.  
#2 S.P. FOR SPANS OVER 8' U.N.O.  
SIZE AND SPACING: 2x6 @ 24" O.C. U.N.O.  
CEILING SHEATHING: 1/2" GYPSUM PANELS



HEADER NOTES:  
HEADERS BELOW FLOOR SYSTEM HAVE NOT BEEN DESIGNED TO SUPPORT CONCENTRATED LOADS IMPOSED FROM ABOVE. FLOOR SYSTEM DESIGNER TO DETERMINE HEADER SIZE FOR ALL HEADERS SUPPORTING CONCENTRATED LOADS. NON-LOAD BEARING HEADERS MAY BE FRAMED WITH FLAT 2x4. REFER TO TRUSS DESIGN TO DETERMINE LOAD BEARING POINTS.

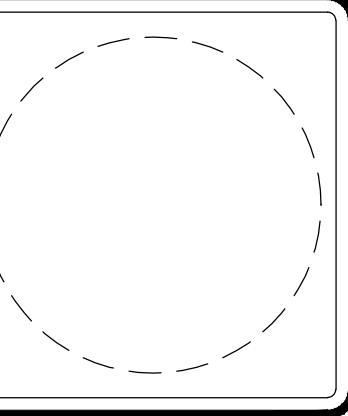
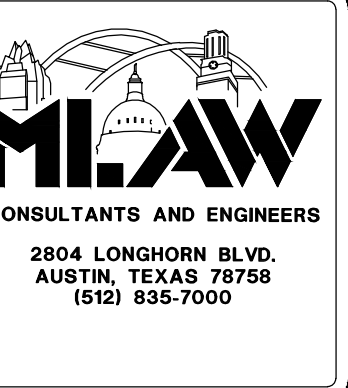
TREATED LUMBER NOTES:  
ALL NAILS, SCREWS, HANGERS, ETC. INSTALLED WITH TREATED LUMBER TO COMPLY WITH APPROPRIATE ASTM STANDARDS. EG. FASTENERS TO COMPLY WITH ASTM A153, HANGERS TO COMPLY WITH ASTM A653, OR ASTM A123.

MLAW TO REVIEW TRUSS LAYOUT DESIGN FOR STRUCTURAL INTEGRITY INTERRELATED TO FRAMING DESIGN

	DEAD LOAD		POINT LOAD
	LIVE LOAD		LINE LOAD
	ENGINEERED BEAM		FLOOR FRAMING EXTENTS
	DEFLECTION CRITERIA		DOUBLE CEILING JOIST
	TJI FLOOR JOIST		CEILING LINE

THIS PLAN IS VALID IN BELL, BEXAR, COMAL, HAYS, MCLENNAN, MILAM, TRAVIS, AND WILLIAMSON COUNTIES.

**LEVEL 1 CEILING FRAMING**  
1/4" = 1'-0"



PROPRIETOR  
**BRECKENRIDGE PROPERTIES**  
7004 BEE CAVE RD.  
BLDG. 3, STE. 330  
AUSTIN, TX 78746

CONTRACTOR  
**MERCK CONTRACTING**  
P.O. BOX 1105  
WACO, TX 76703

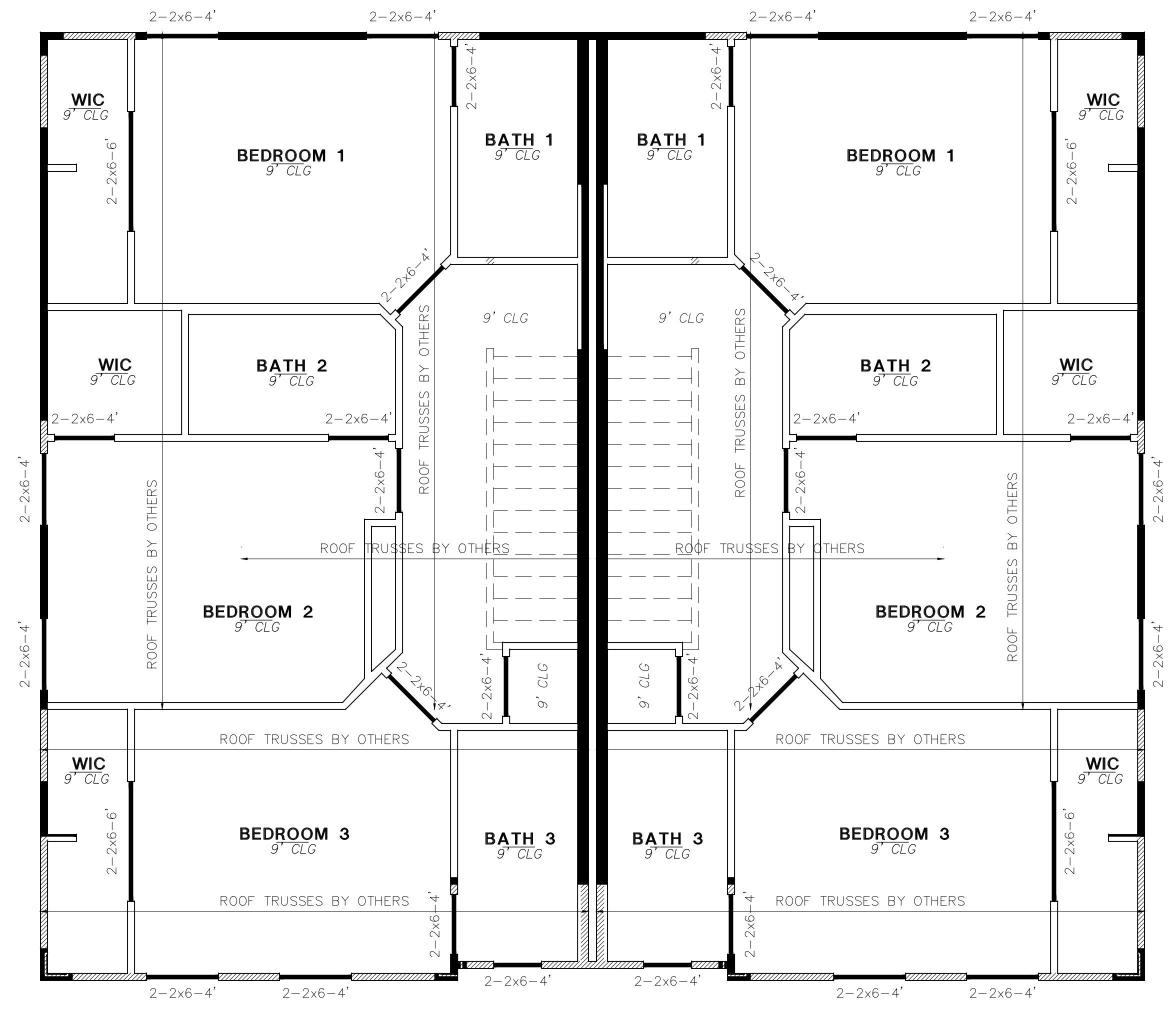
**TELLURIDE DUPLEX PLAN**  
ASPEN HEIGHTS TSU  
201 COPPER BEECH DRIVE  
SAN MARCOS, TX 78666  
CLIENT: BRECKENRIDGE

JOB No: 1012049054.201  
DATE: 10-06-10  
DRAWN: EE  
CHECK:  
A 12-16-10 FLR/RF TRUSSES EE  
B 01-07-11 BARTOP WALLS EE

**2**  
SHEET  
2 OF 6

**CEILING AND CEILING JOISTS**

SPECIES AND GRADE: #3 S.P. FOR SPANS UNDER 8' U.N.O.  
#2 S.P. FOR SPANS OVER 8' U.N.O.  
SIZE AND SPACING: 2x6 @ 24" O.C. U.N.O.  
CEILING SHEATHING: 1/2" GYPSUM PANELS



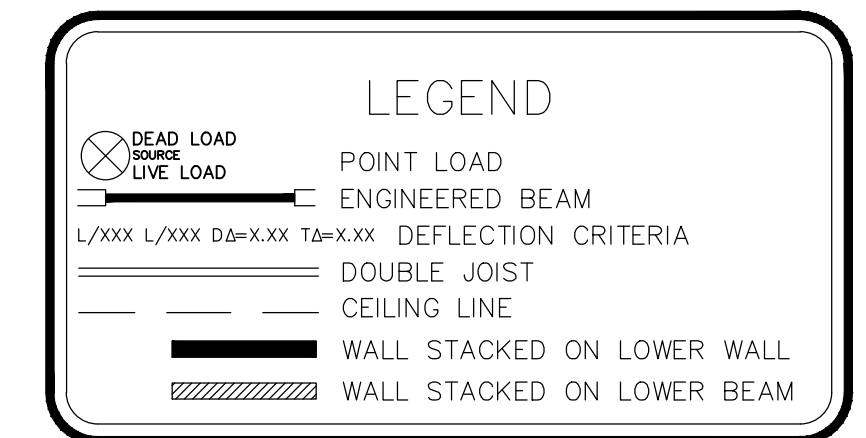
**HEADER NOTES:**

HEADERS BELOW FLOOR SYSTEM HAVE NOT BEEN DESIGNED TO SUPPORT CONCENTRATED LOADS IMPOSED FROM ABOVE. FLOOR SYSTEM DESIGNER TO DETERMINE HEADER SIZE FOR ALL HEADERS SUPPORTING CONCENTRATED LOADS. NON-LOAD BEARING HEADERS MAY BE FRAMED WITH FLAT 2x4. REFER TO TRUSS DESIGN TO DETERMINE LOAD BEARING POINTS.

**TREATED LUMBER NOTES:**

ALL NAILS, SCREWS, HANGERS, ETC. INSTALLED WITH TREATED LUMBER TO COMPLY WITH APPROPRIATE ASTM STANDARDS. EG. FASTENERS TO COMPLY WITH ASTM A153, HANGERS TO COMPLY WITH ASTM A653, OR ASTM A123.

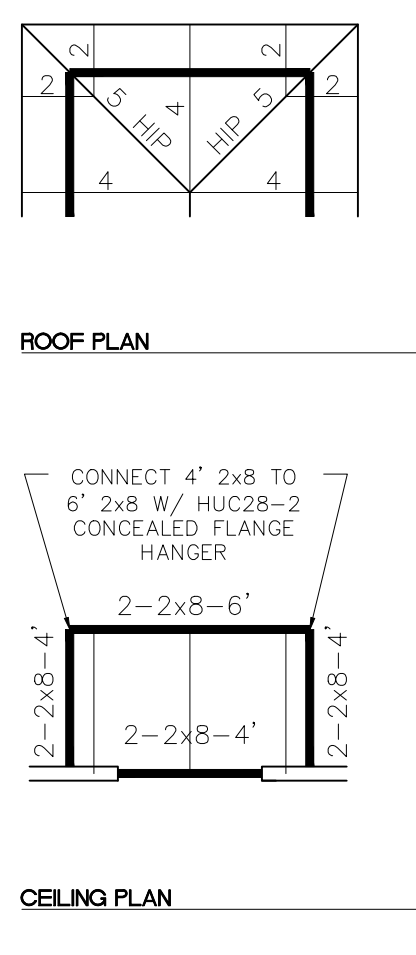
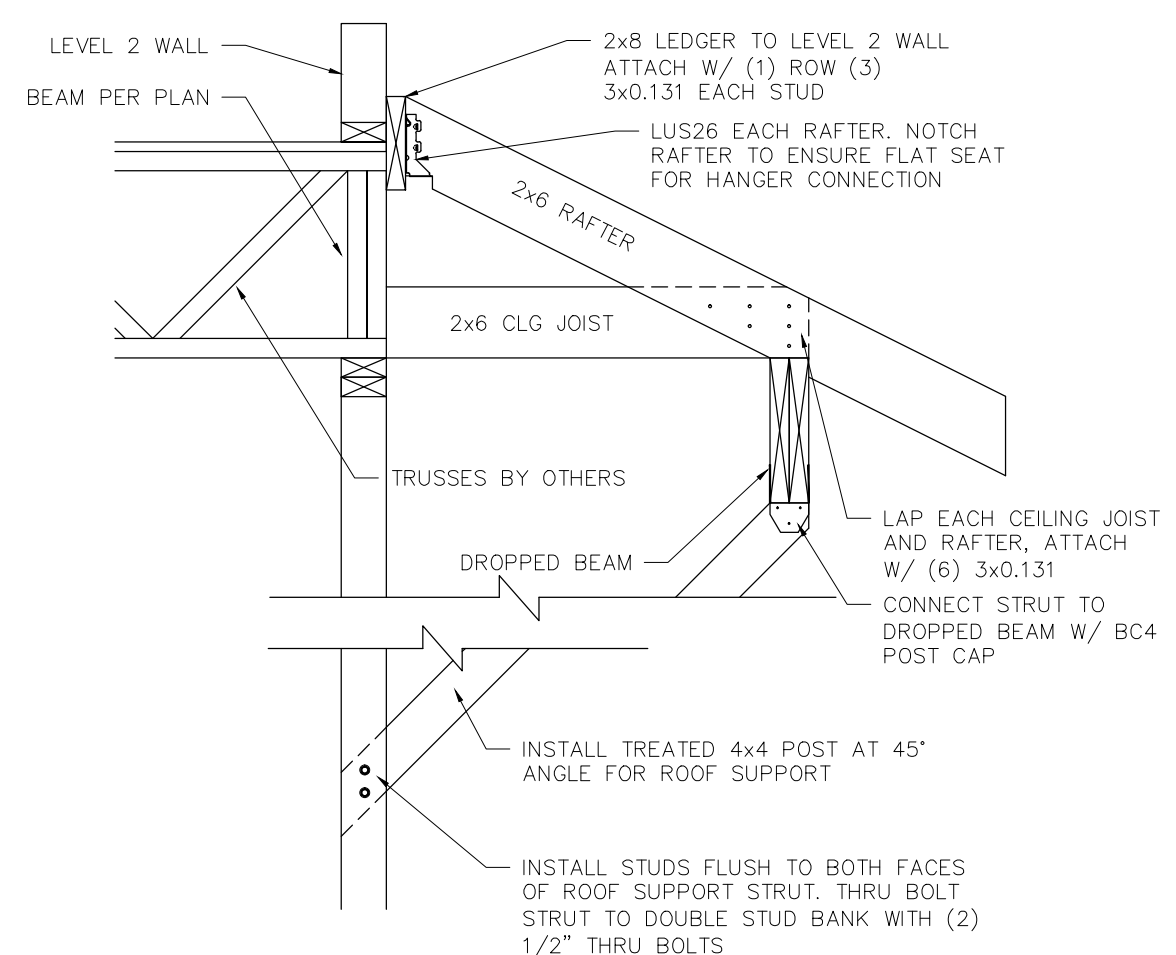
MLAW TO REVIEW TRUSS LAYOUT DESIGN FOR STRUCTURAL INTEGRITY INTERRELATED TO FRAMING DESIGN



THIS PLAN IS VALID IN BELL, BEXAR, COMAL, HAYS, MCLENNAN, MILAM, TRAVIS, AND WILLIAMSON COUNTIES.

**LEVEL 2 CEILING FRAMING**  
1/4" = 1'-0"



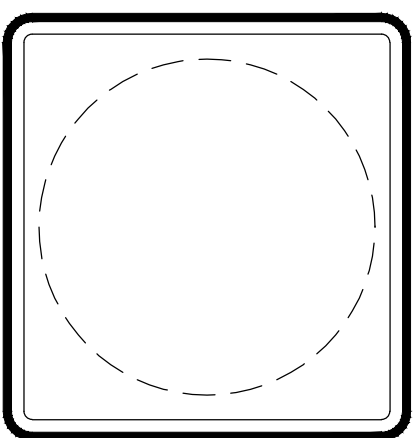


TYPICAL PATIO REAR PATIO ROOF CONNECTION DETAILS  
N.T.S.

THIS ROOF SYSTEM DESIGNED FOR COMPOSITION ROOF. IF TILE IS TO BE USED, OR OTHER COVERING EXCEEDING 5 PSF, CONTACT ENGINEER FOR REDESIGN.

**ROOF AND RAFTERS**

SPECIES AND GRADE: #3 S.P. FOR SPANS UNDER 8' U.N.O.  
#2 S.P. FOR SPANS OVER 8' U.N.O.  
SIZE AND SPACING: 2x6 @ 24" O.C. U.N.O.  
RAFTERS: PER FRAMING DETAILS  
HIPS, VALLEYS AND RIDGES: PER FRAMING DETAILS  
ROOF SHEATHING: 7/16" STRUCT. PANEL



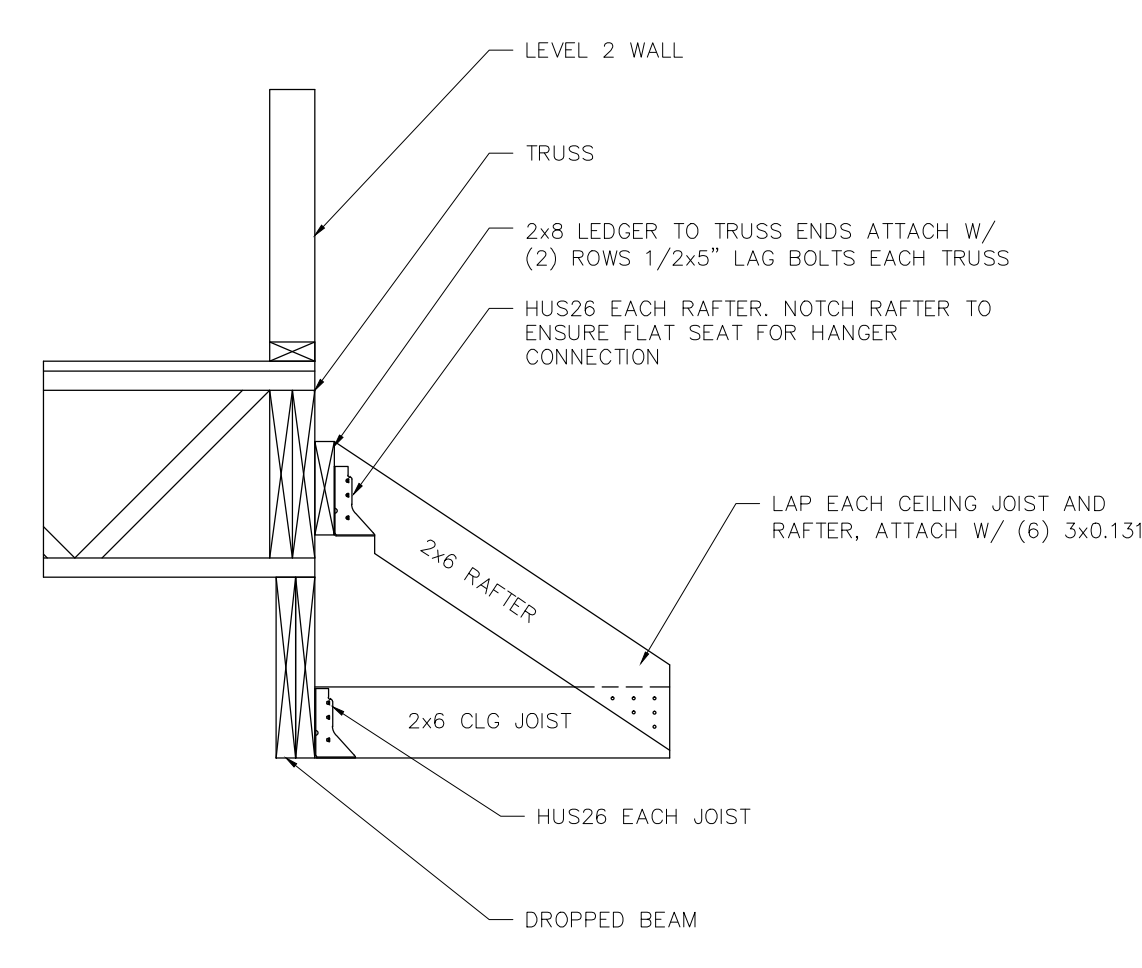
PROPRIETOR  
**BRECKENRIDGE PROPERTIES**  
7004 BEE CAVE RD.  
BLDG. 3, STE. 330  
AUSTIN, TX 78746

CONTRACTOR  
**MERCK CONTRACTING**  
P.O. BOX 1105  
WACO, TX 76703

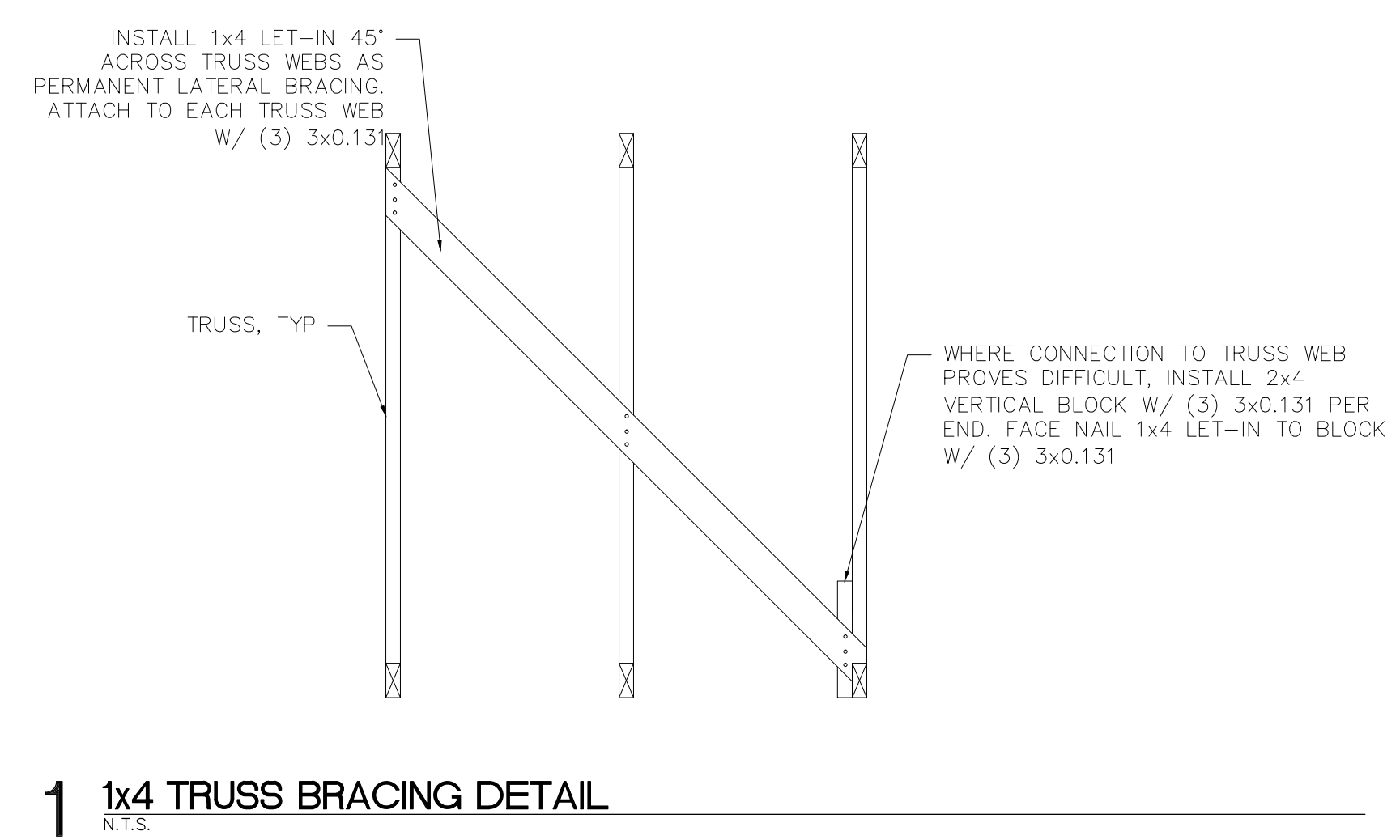
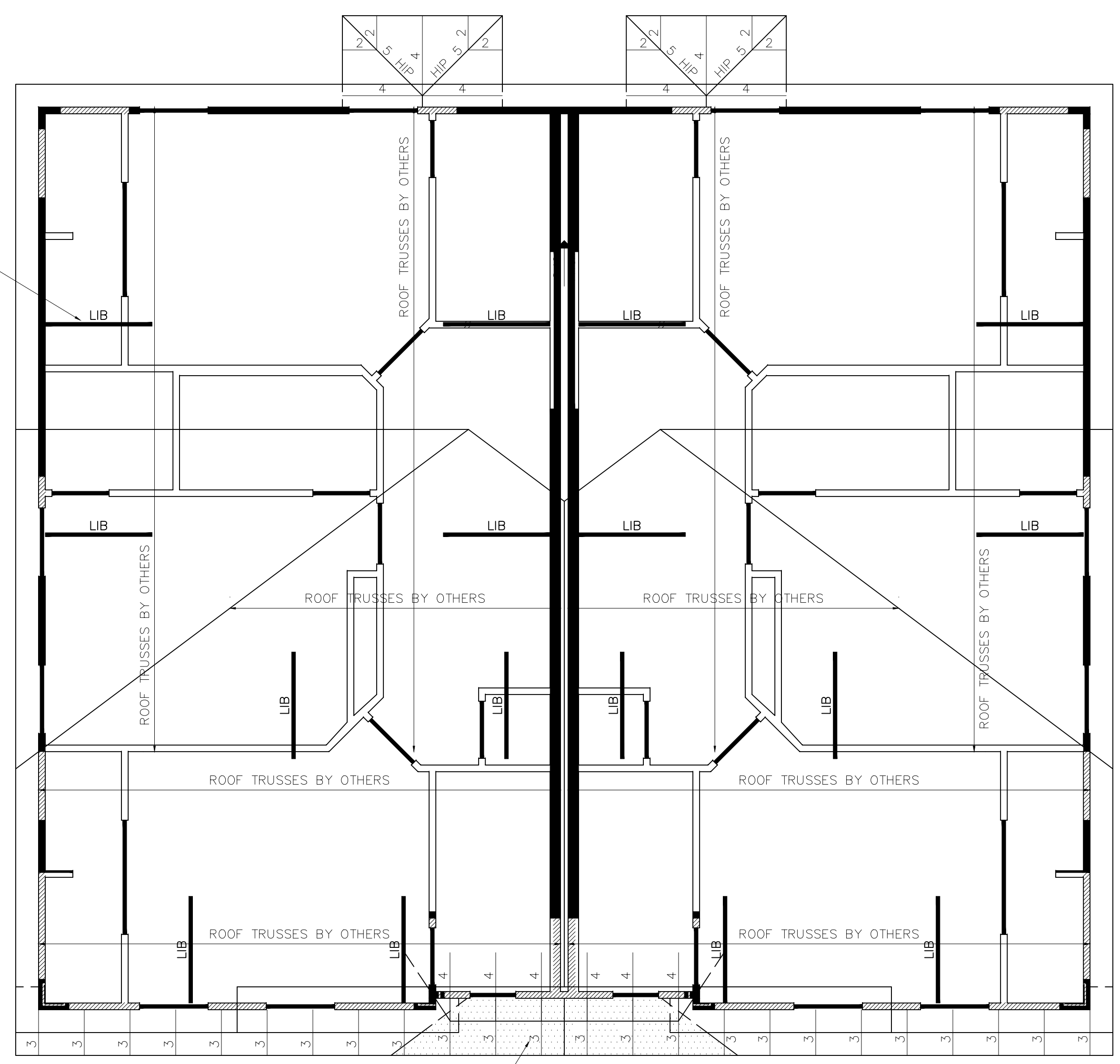
TELLURIDE DUPLEX PLAN  
ASPEN HEIGHTS TSU  
201 COPPER BEECH DRIVE  
SAN MARCOS, TX 78666  
CLIENT: BRECKENRIDGE

JOB No: 1012049054.201  
DATE: 10-06-10  
DRAWN: EE  
CHECK:  
A 12-16-10 FLR/RF TRUSSES EE  
B 01-07-11 BARTOP WALLS EE

3  
SHEET  
3 OF 6

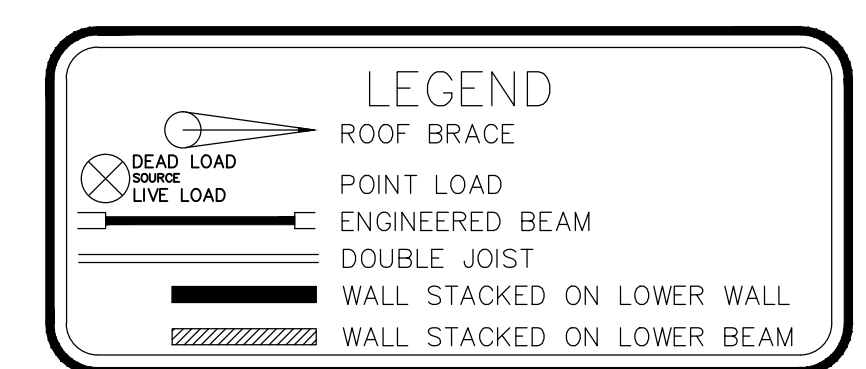


LOWER SHED ROOF CONNECTION DETAIL  
N.T.S.



1 1x4 TRUSS BRACING DETAIL  
N.T.S.

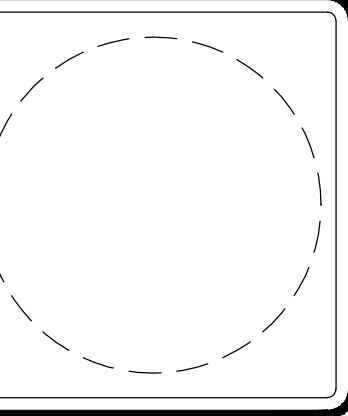
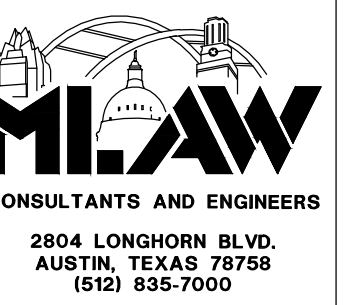
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ROOF FRAMING  
1/4" = 1'-0"

P:\2011\1750\1012049054.201\Floor Plans\Telluride Duplex.dwg, 1:1

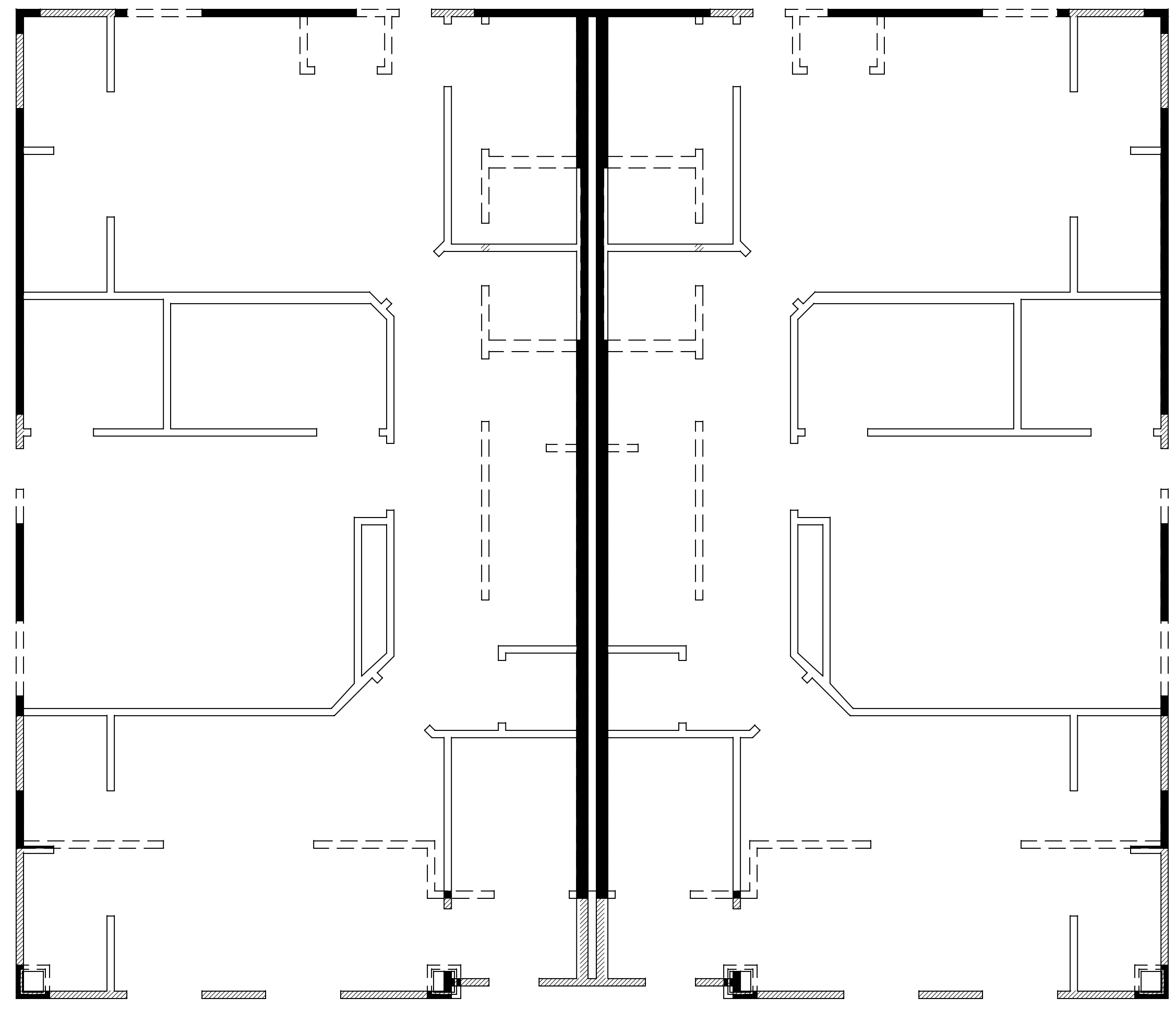


PROPRIETOR  
**BRECKENRIDGE PROPERTIES**  
7004 BEE CAVE RD.  
BLDG. 3, STE. 330  
AUSTIN, TX 78746

CONTRACTOR  
**MERCK CONTRACTING**  
P.O. BOX 1105  
WACO, TX 76703

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SAN MARCOS, TX 78666  
CLIENT: BRECKENRIDGE

JOB No: 1012049054.201  
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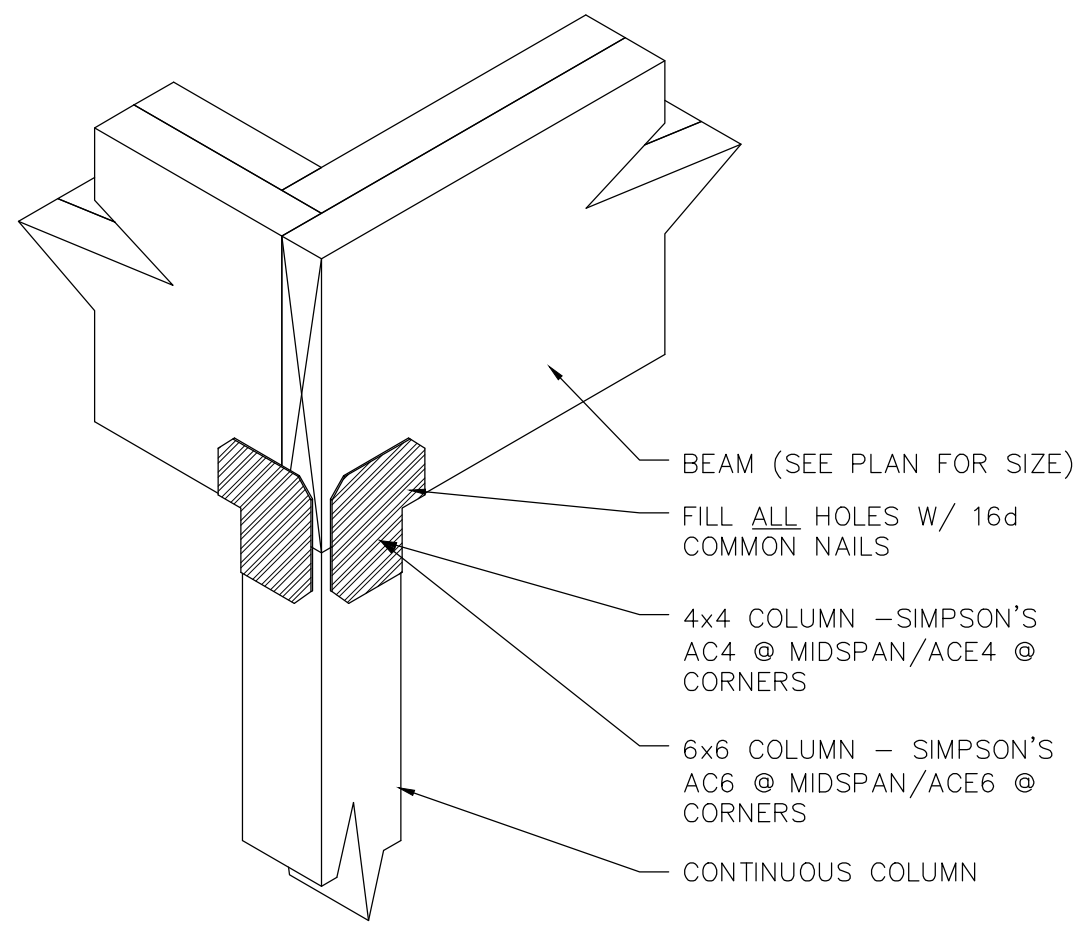
**LEGEND**

- LOWER LEVEL
- UPPER LEVEL
- WALL STACKED ON LOWER WALL
- WALL STACKED ON LOWER BEAM

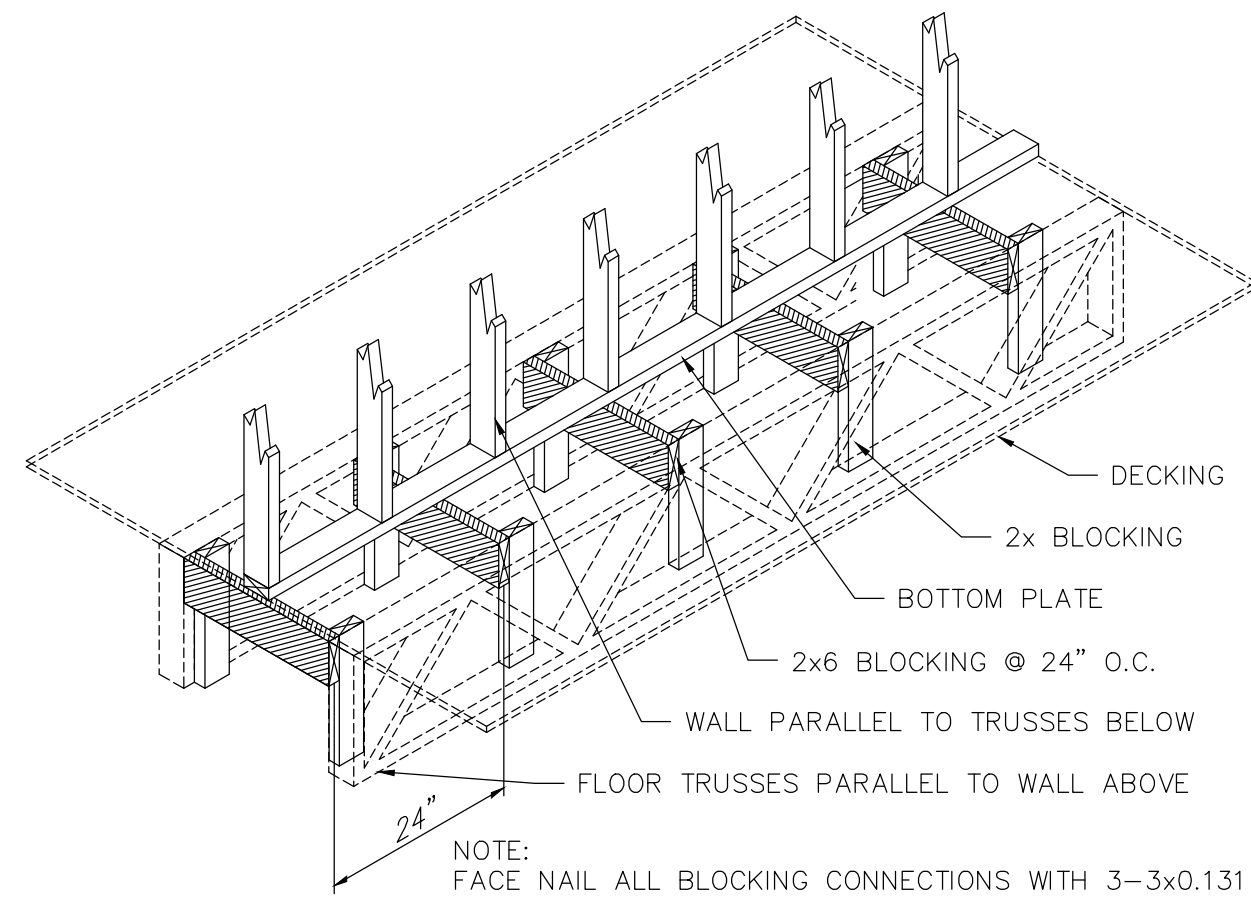
THIS PLAN IS VALID IN BELL, BEXAR, COMAL, HAYS, MCLENNAN, MILAM, TRAVIS, AND WILLIAMSON COUNTIES.

**OVERLAY**  
1/4" = 1'-0"

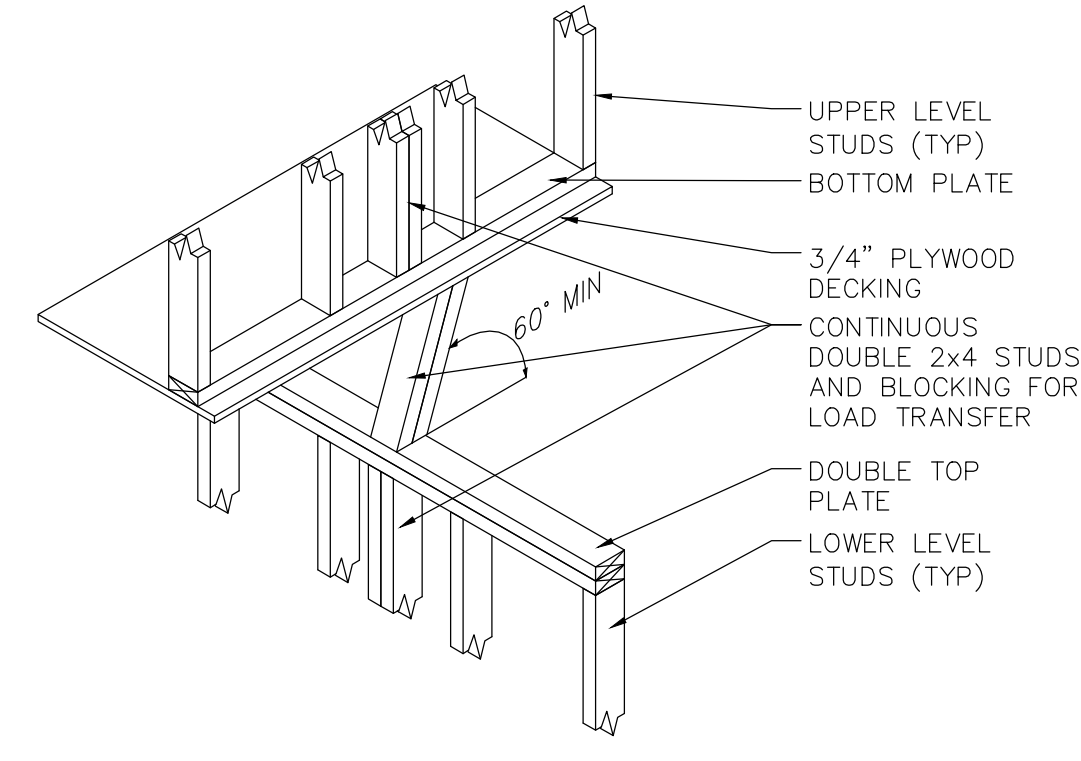
**4**  
SHEET  
4 OF 6



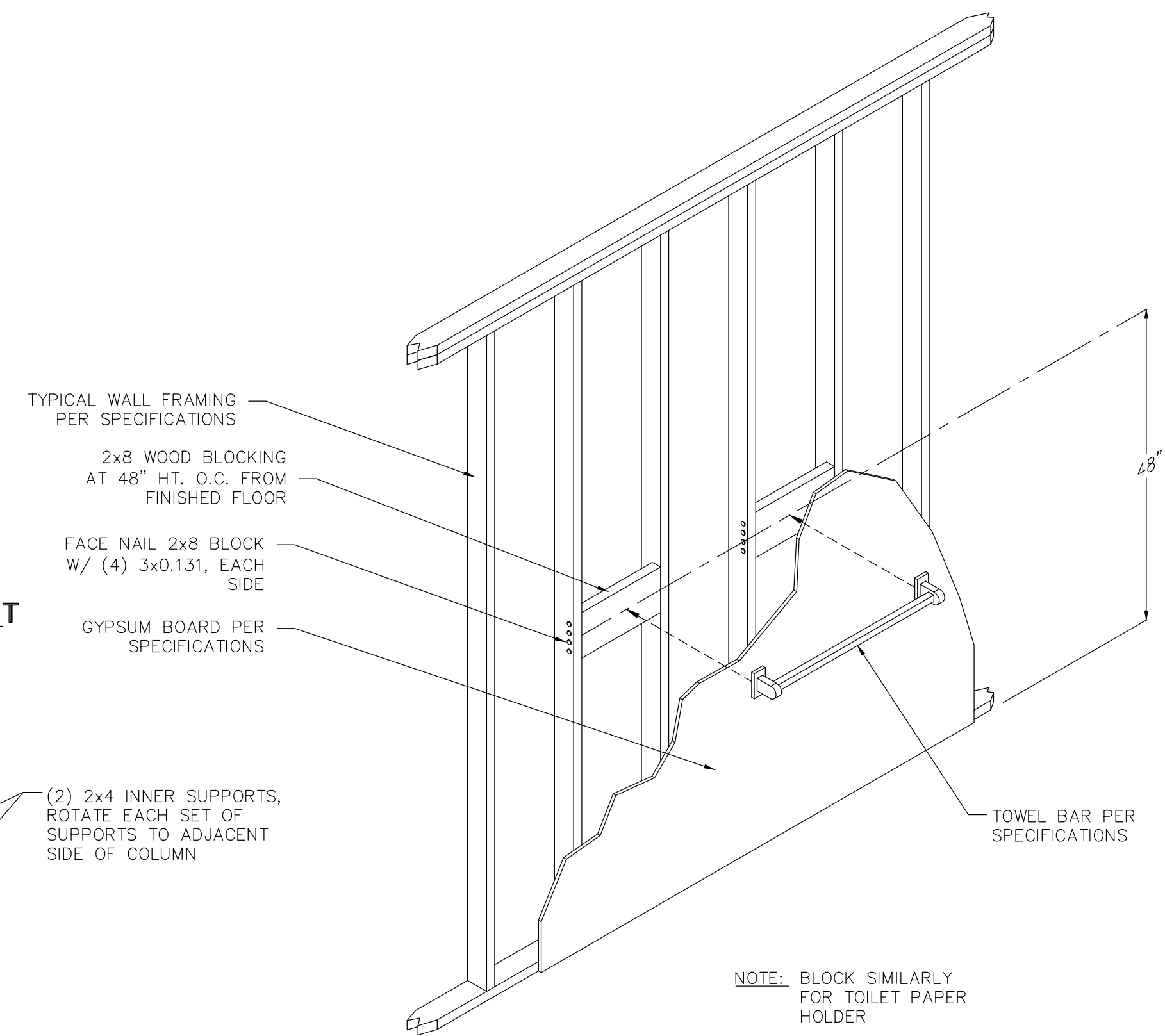
**BEAM / COLUMN TOP CONNECTION**  
N.T.S.



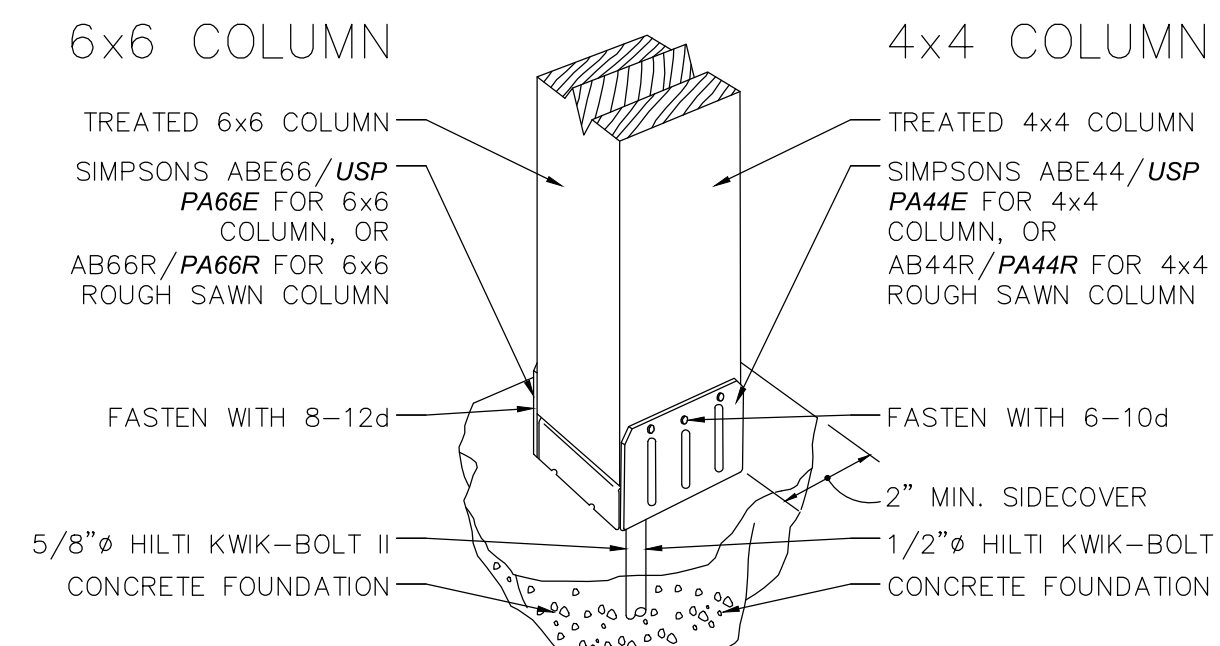
**PARALLEL WALL/TRUSS BLOCKING**  
N.T.S.



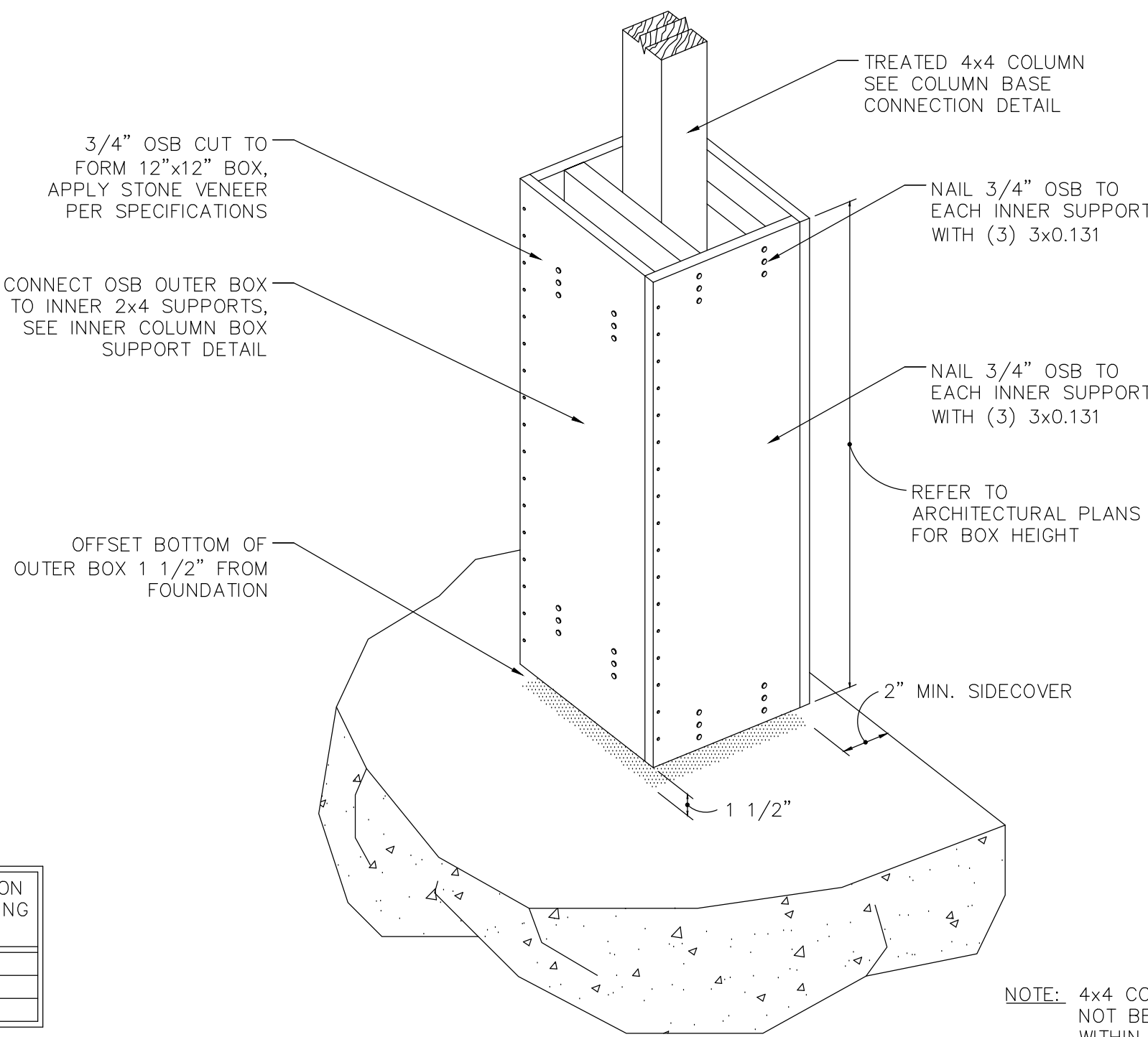
**PERPENDICULAR STACKED WALL SUPPORT**  
N.T.S.



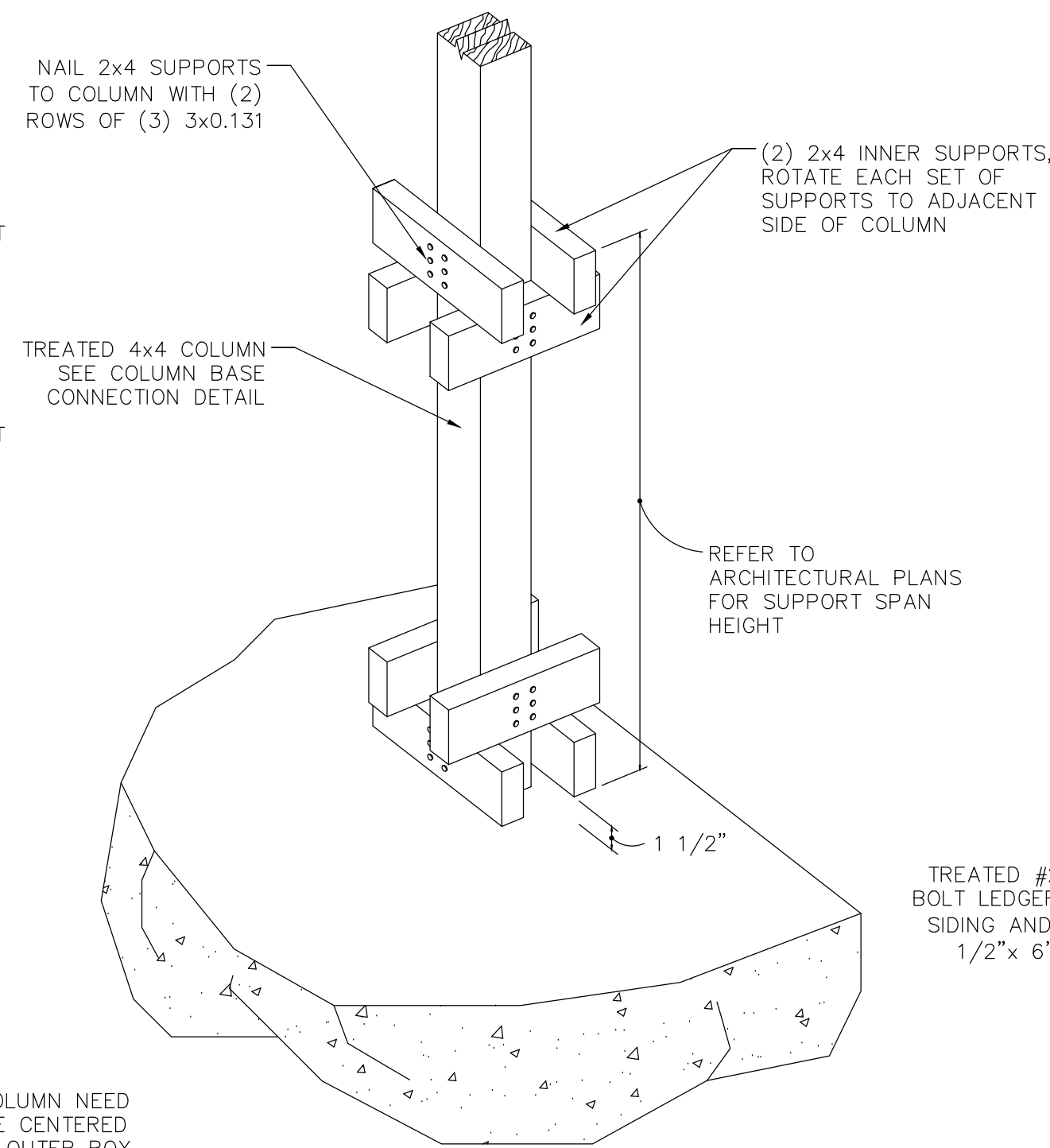
**TYPICAL TOWEL BAR IN-WALL BLOCKING**  
N.T.S.



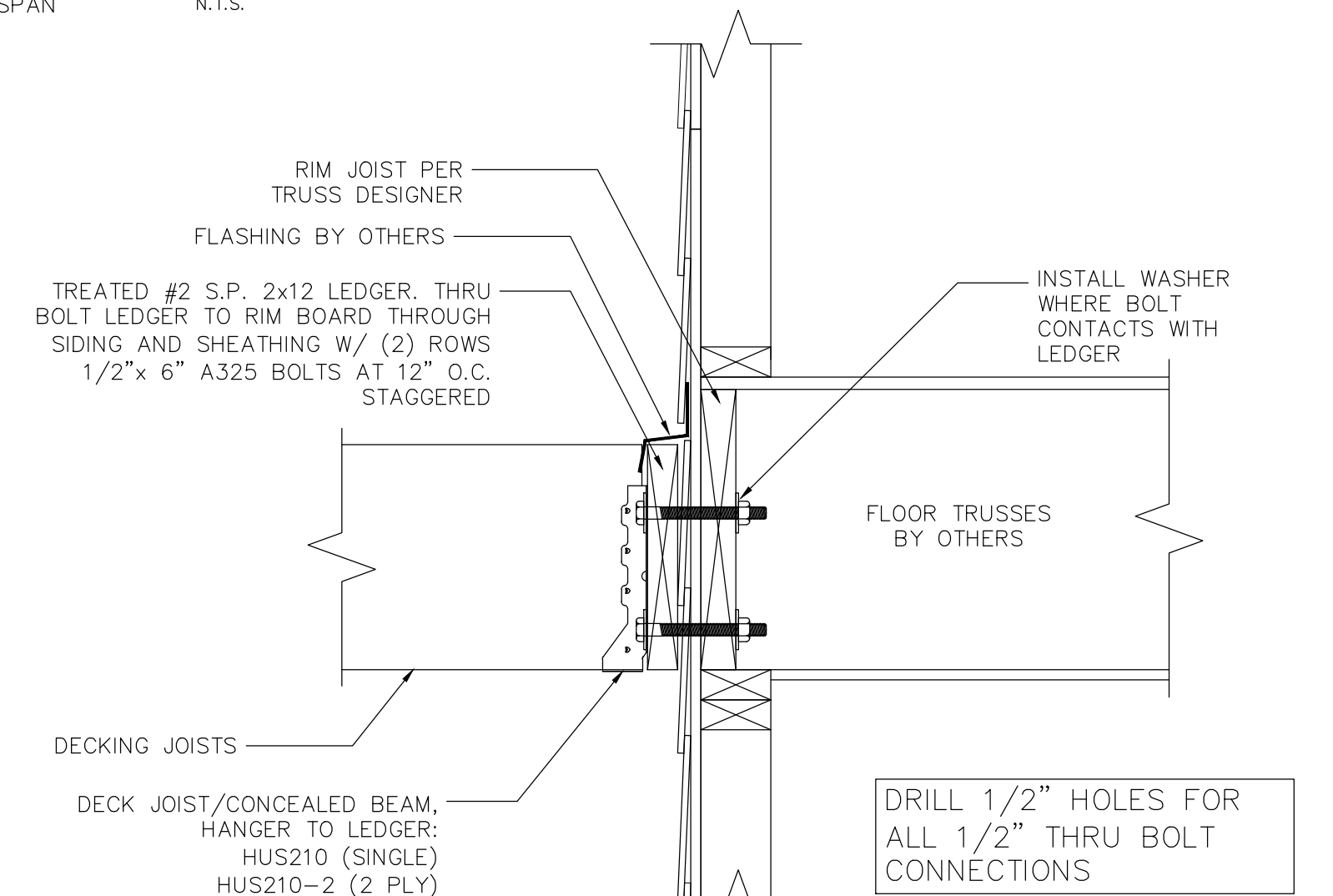
**COLUMN BASE CONNECTION**  
N.T.S.



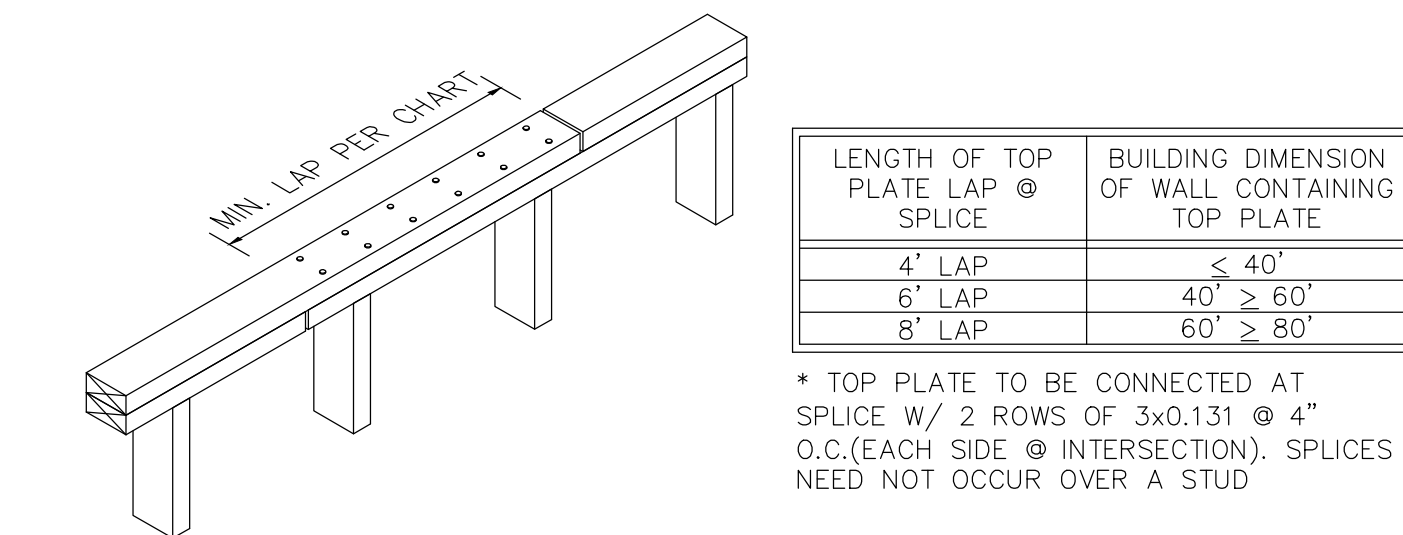
**OUTER COLUMN BOX DETAIL**  
N.T.S.



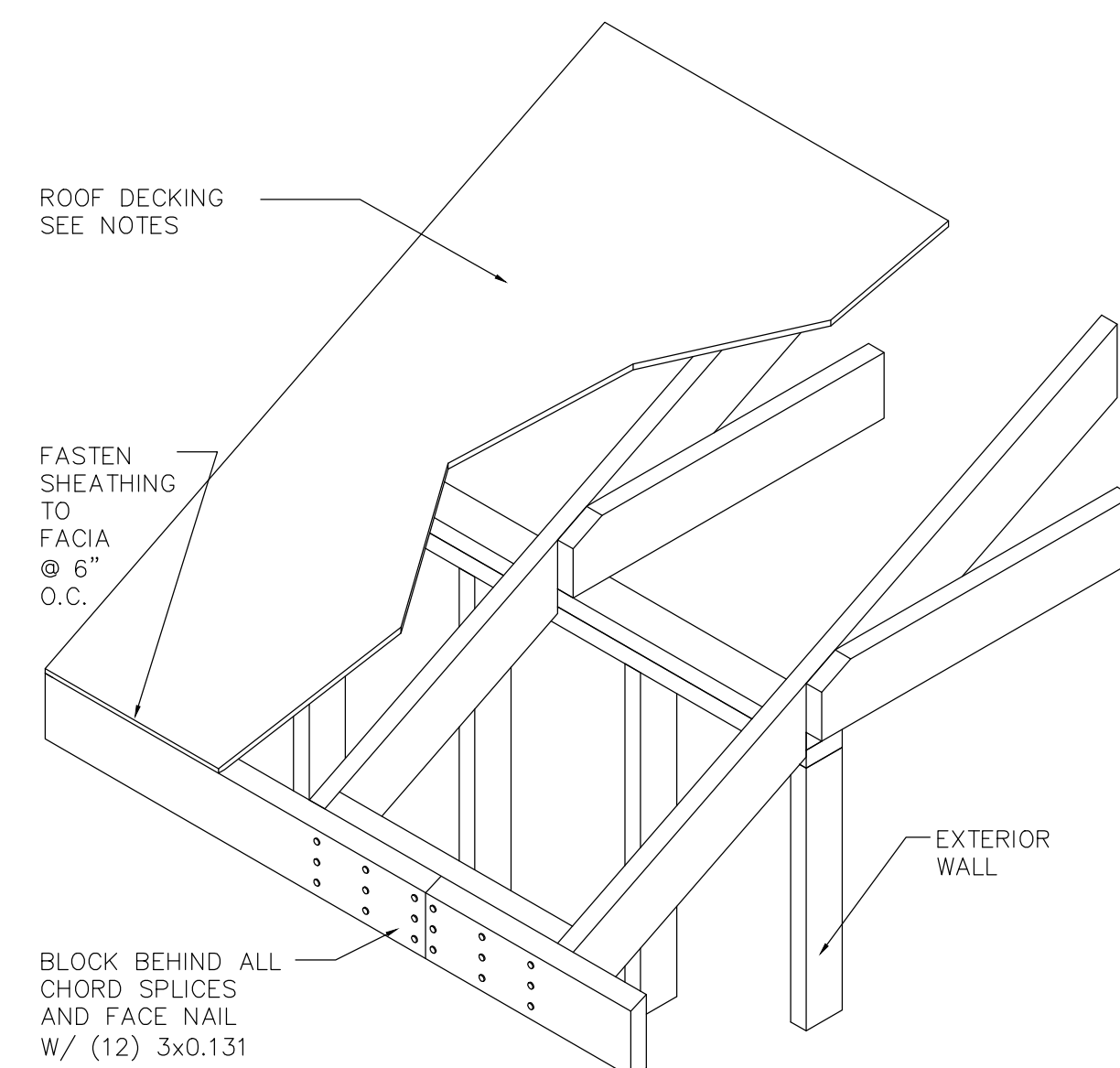
**INNER COLUMN BOX SUPPORT DETAIL**  
N.T.S.



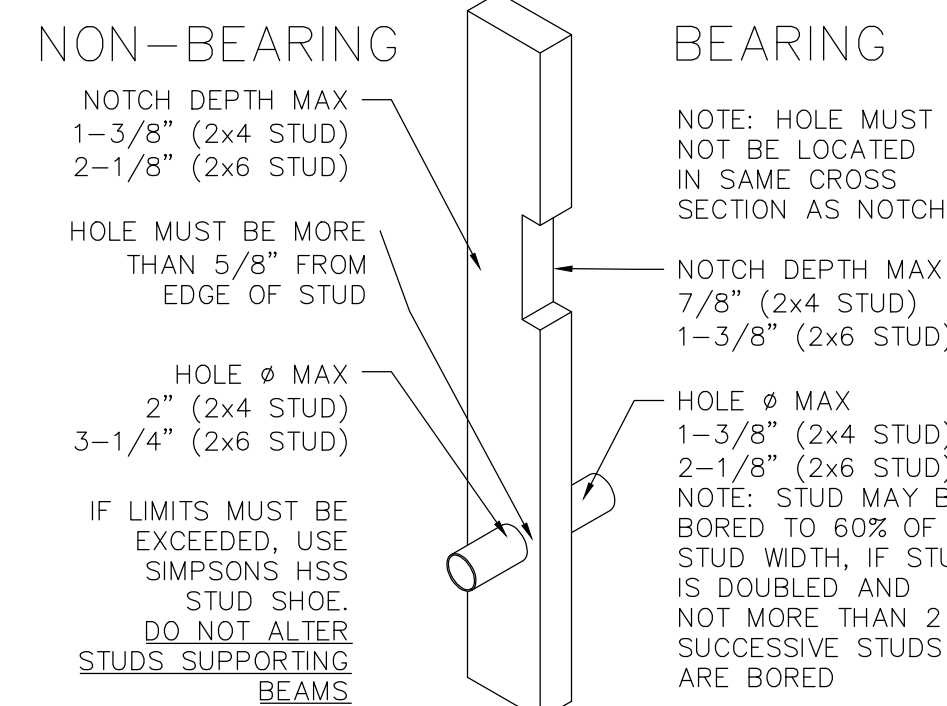
**DECK CONNECTION**  
N.T.S.



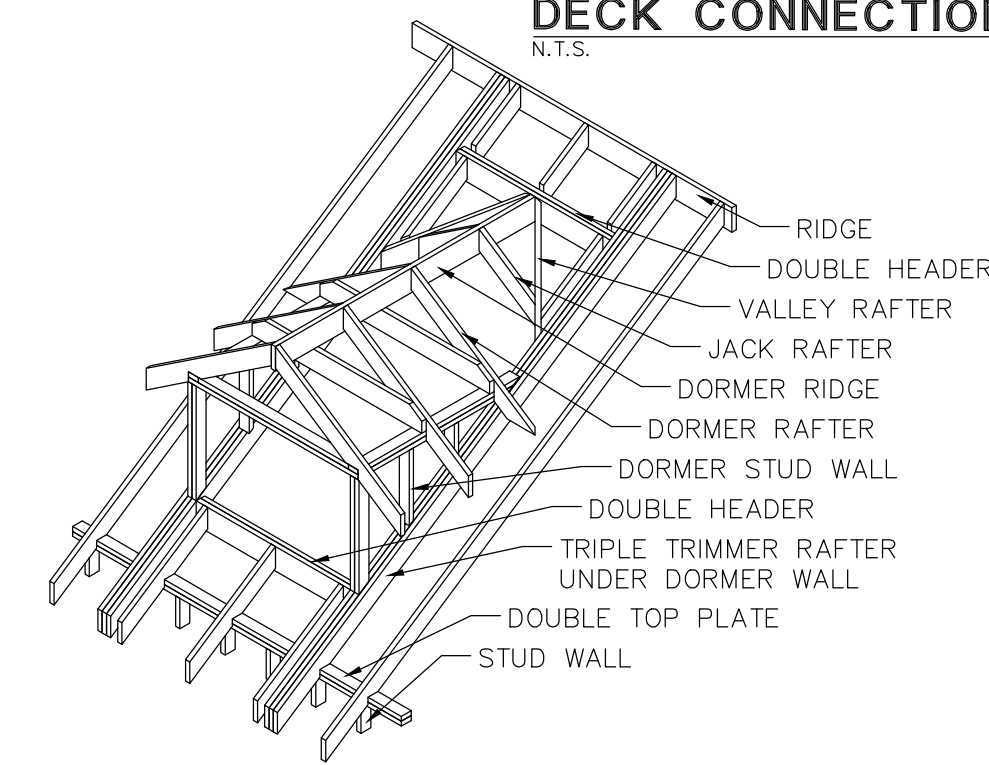
**TOP PLATE SPLICE DETAIL**  
N.T.S.



**ROOF DIAPHRAGM CHORD DETAIL**  
SHEAR CAPACITY: 238 PLF



**BORED/NOTCHED STUD**  
N.T.S.



**TYPICAL DORMER SUPPORT DETAIL**  
N.T.S.

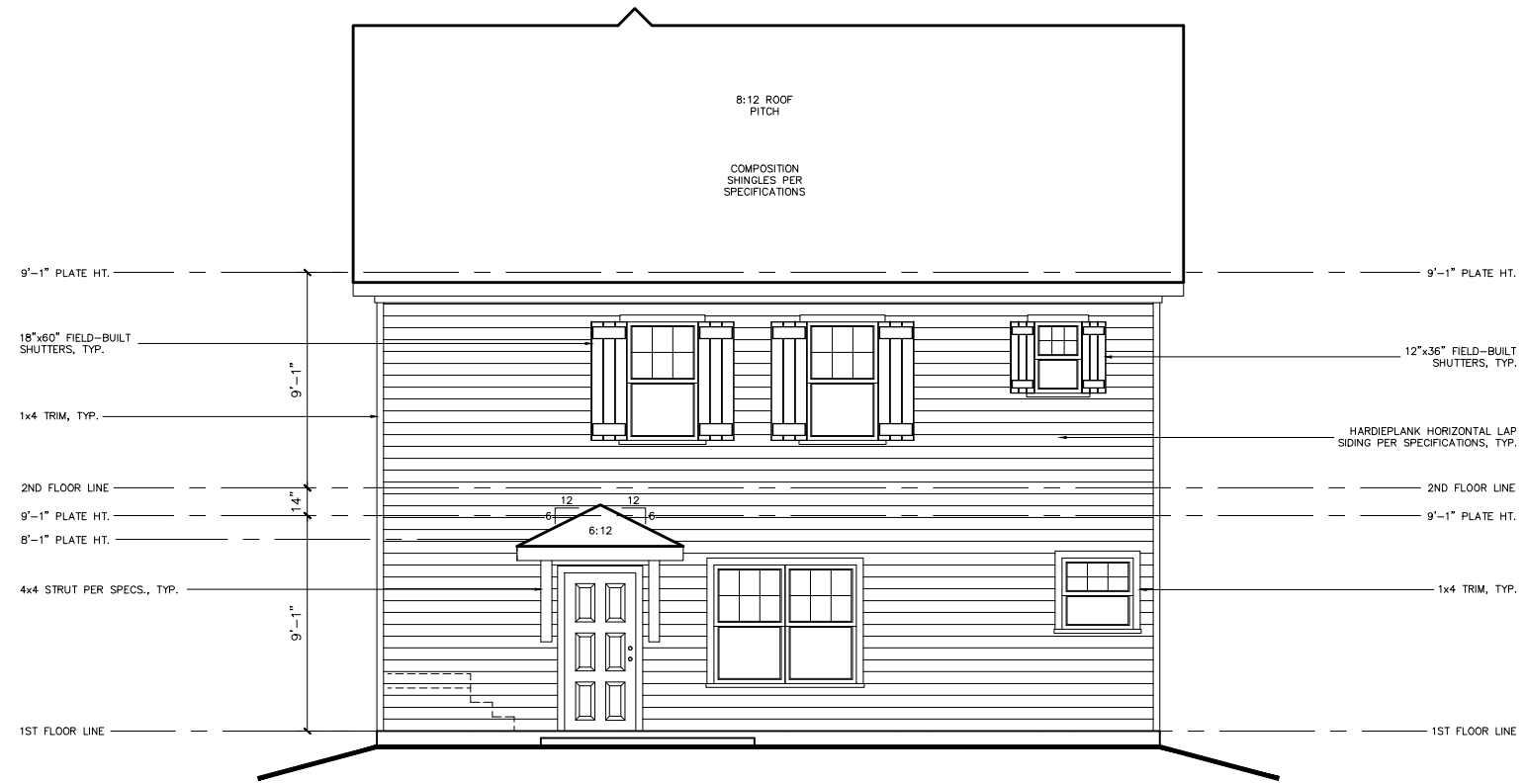
**MAS INSTALLATION**  
**OPTIONAL ANCHOR BOLT ALTERNATIVE (CUT AWAY)**  
N.T.S.

THIS PLAN IS VALID IN BELL, BEXAR, COMAL, HAYS, MCLENNAN, MILAM, TRAVIS, AND WILLIAMSON COUNTIES.

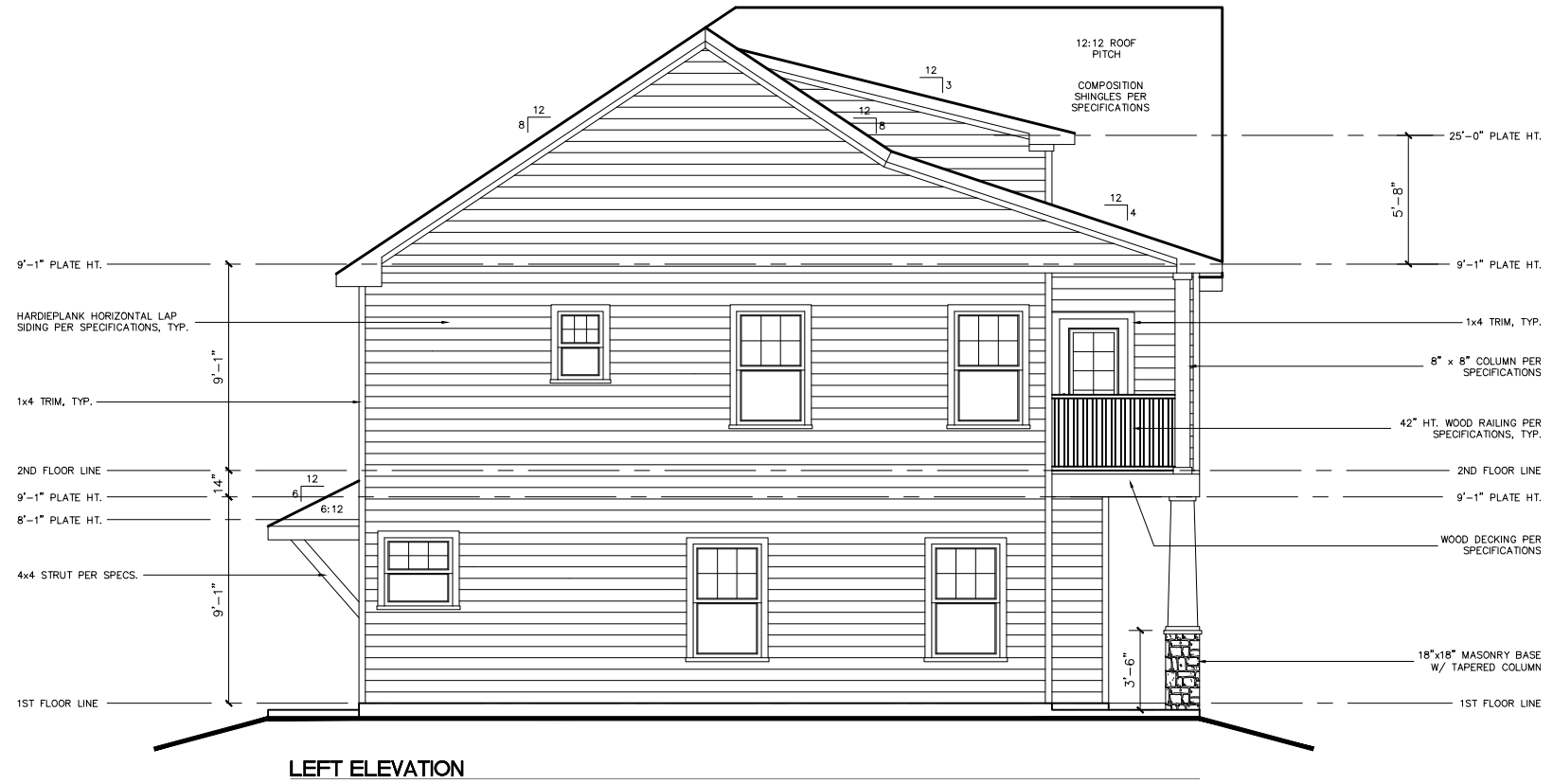




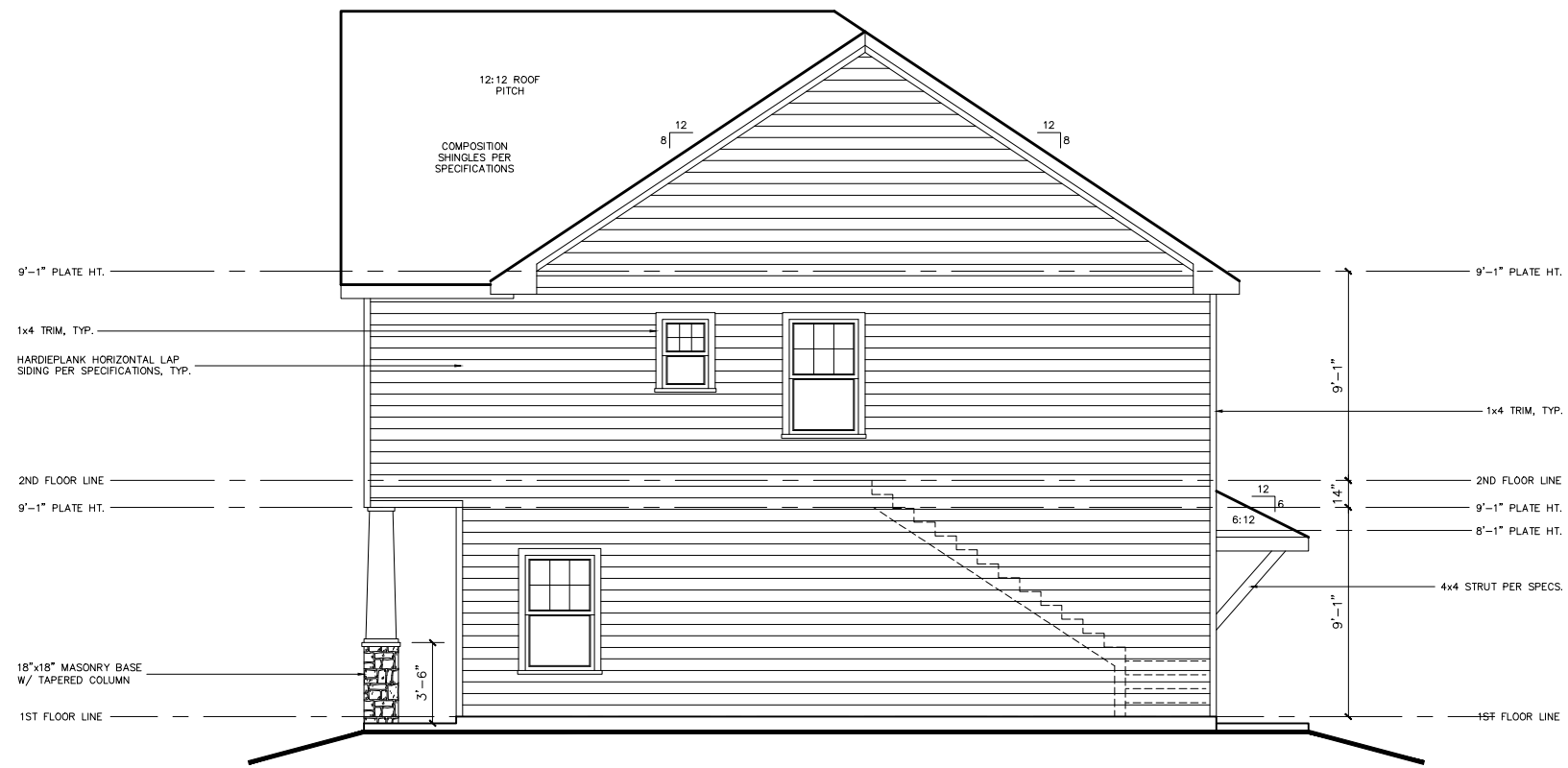
FRONT ELEVATION



REAR ELEVATION

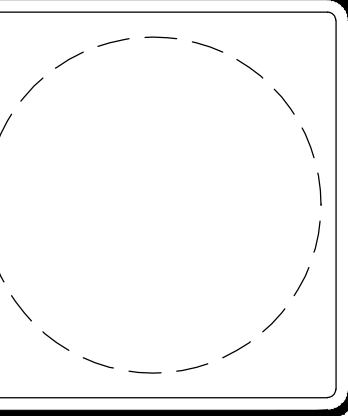


LEFT ELEVATION



RIGHT ELEVATION





PROPRIETOR  
**BRECKENRIDGE PROPERTIES**  
7004 BEE CAVE RD.  
BLDG. 3, STE. 300  
AUSTIN, TX 78746

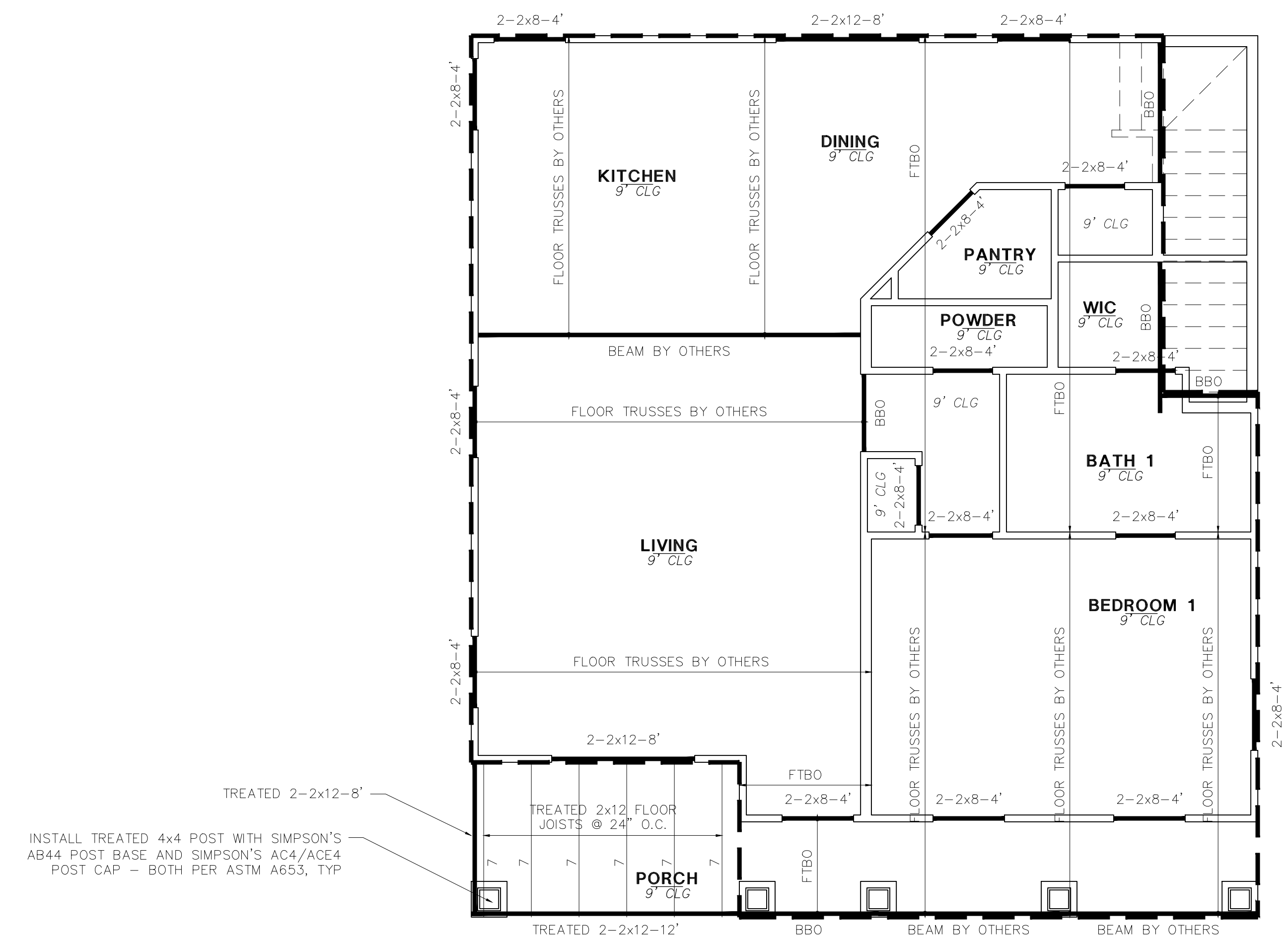
CONTRACTOR  
**MERCK CONTRACTING**  
P.O. BOX 1105  
WACO, TX 76703

**BOULDER PLAN**  
ASPEN HEIGHTS TSU  
201 COPPER BEECH DRIVE  
SAN MARCOS, TX 78666  
CLIENT: BRECKENRIDGE

JOB No: 1012049056.201  
DATE: 10-06-10  
DRAWN: EE  
CHECK:  
A 12-16-10 FLR/RF TRUSSES  
B 01-07-11 BARTOP WALLS

**CEILING AND CEILING JOISTS**

SPECIES AND GRADE: #3 S.P. FOR SPANS UNDER 8' U.N.O.  
#2 S.P. FOR SPANS OVER 8' U.N.O.  
SIZE AND SPACING: 2x6 @ 24" O.C. U.N.O.  
CEILING SHEATHING: 1/2" GYPSUM PANELS



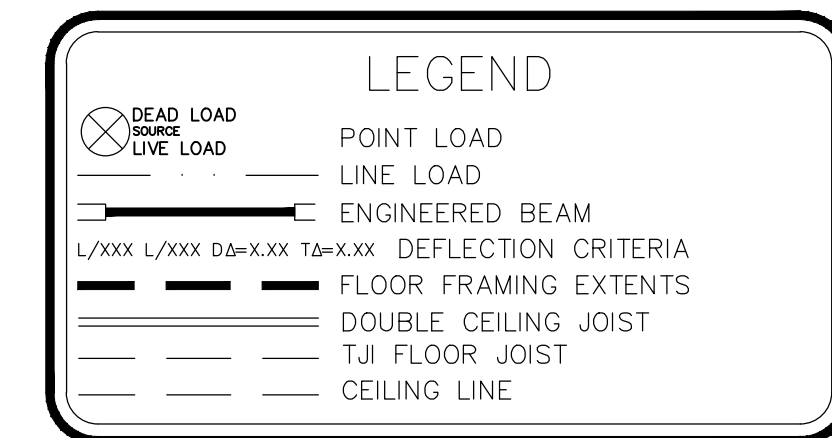
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**DECK NOTES:**

1. DECKING MATERIAL PER BUILDER. FASTEN DECKING TO FLOOR JOISTS W/ (2) 3" HDG DECK SCREWS (DECK SCREWS MUST CONFORM TO ASTM A153) AT EACH BEARING POINT. BLOCK JOISTS AT EACH SPLICE AND DRILL PILOT HOLES TO PREVENT SPLITTING AT EACH END OF DECKING.
2. ALL STRUCTURAL MEMBERS AT LOWER DECK, INCLUDING BEAMS, JOIST AND LEDGER BOARDS TO BE TREATED KD19 #2 S.P. OR BETTER.
3. ALL CONNECTORS TO BE HOT-DIP GALVANIZED, CONFORMING MINIMALLY TO ASTM A653 FOR "CONTINUOUS" GALVANIZATION, OR ASTM A123 FOR "POST" OR "BATCH" GALVANIZATION.
4. ALL FASTENERS, INCLUDING BOLTS, NAILS AND SCREWS TO CONFORM TO ASTM A153.

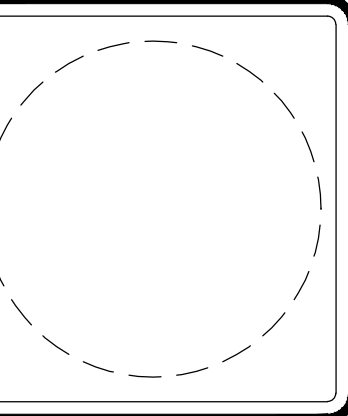
MLAW TO REVIEW TRUSS LAYOUT DESIGN FOR STRUCTURAL INTEGRITY INTERRELATED TO FRAMING DESIGN



THIS PLAN IS VALID IN BELL, BEXAR, COMAL, HAYS, MCLENNAN, MILAM, TRAVIS, AND WILLIAMSON COUNTIES.

**LEVEL 1 CEILING FRAMING**  
1/4" = 1'-0"

**1**  
SHEET  
1 OF 6



PROPRIETOR  
**BRECKENRIDGE PROPERTIES**  
7004 BEE CAVE RD.  
BLDG. 3, STE. 300  
AUSTIN, TX 78746

CONTRACTOR  
**MERCK CONTRACTING**  
P.O. BOX 1105  
WACO, TX 76703

**BOULDER PLAN**  
ASPEN HEIGHTS TSU  
201 COPPER BEECH DRIVE  
SAN MARCOS, TX 78666

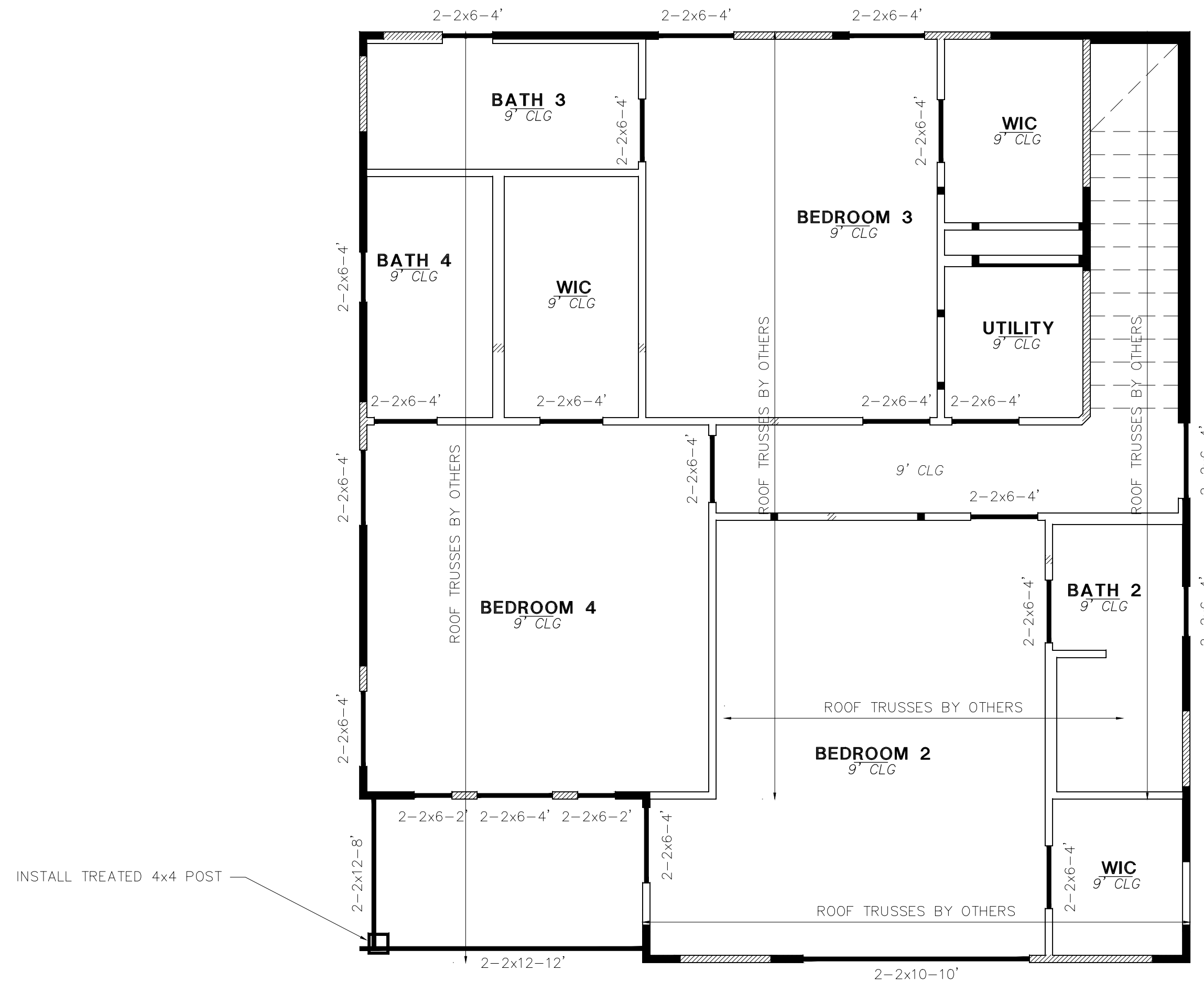
CLIENT: BRECKENRIDGE

JOB No: 1012049056.201  
DATE: 10-06-10  
DRAWN: EE  
CHECK:  
A 12-16-10  
FLR/RF TRUSSES  
EE  
B 01-07-11  
BARTOP WALLS  
EE

**2**  
SHEET  
2 OF 6

**CEILING AND CEILING JOISTS**

SPECIES AND GRADE: #3 S.P. FOR SPANS UNDER 8' U.N.O.  
#2 S.P. FOR SPANS OVER 8' U.N.O.  
SIZE AND SPACING: 2x6 @ 24" O.C. U.N.O.  
CEILING SHEATHING: 1/2" GYPSUM PANELS



HEADER NOTES:

HEADERS BELOW FLOOR SYSTEM HAVE NOT BEEN DESIGNED TO SUPPORT CONCENTRATED LOADS IMPOSED FROM ABOVE. FLOOR SYSTEM DESIGNER TO DETERMINE HEADER SIZE FOR ALL HEADERS SUPPORTING CONCENTRATED LOADS. NON-LOAD BEARING HEADERS MAY BE FRAMED WITH FLAT 2x4. REFER TO TRUSS DESIGN TO DETERMINE LOAD BEARING POINTS.

TREATED LUMBER NOTES:

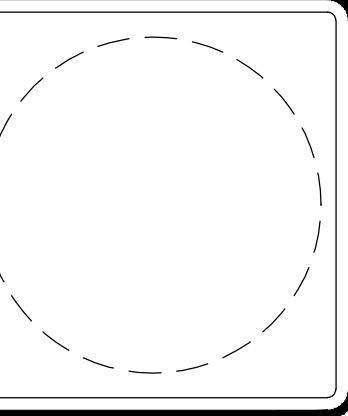
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MLAW TO REVIEW TRUSS LAYOUT DESIGN FOR STRUCTURAL INTEGRITY INTERRELATED TO FRAMING DESIGN

LEGEND	
	DEAD LOAD
	LIVE LOAD
	POINT LOAD
	ENGINEERED BEAM
	L/XXX L/XXX D@-X.XX T@-X.XX DEFLECTION CRITERIA
	DOUBLE JOIST
	CEILING LINE
	WALL STACKED ON LOWER WALL
	WALL STACKED ON LOWER BEAM

THIS PLAN IS VALID IN BELL, BEXAR, COMAL, HAYS, MCLENNAN, MILAM, TRAVIS, AND WILLIAMSON COUNTIES.

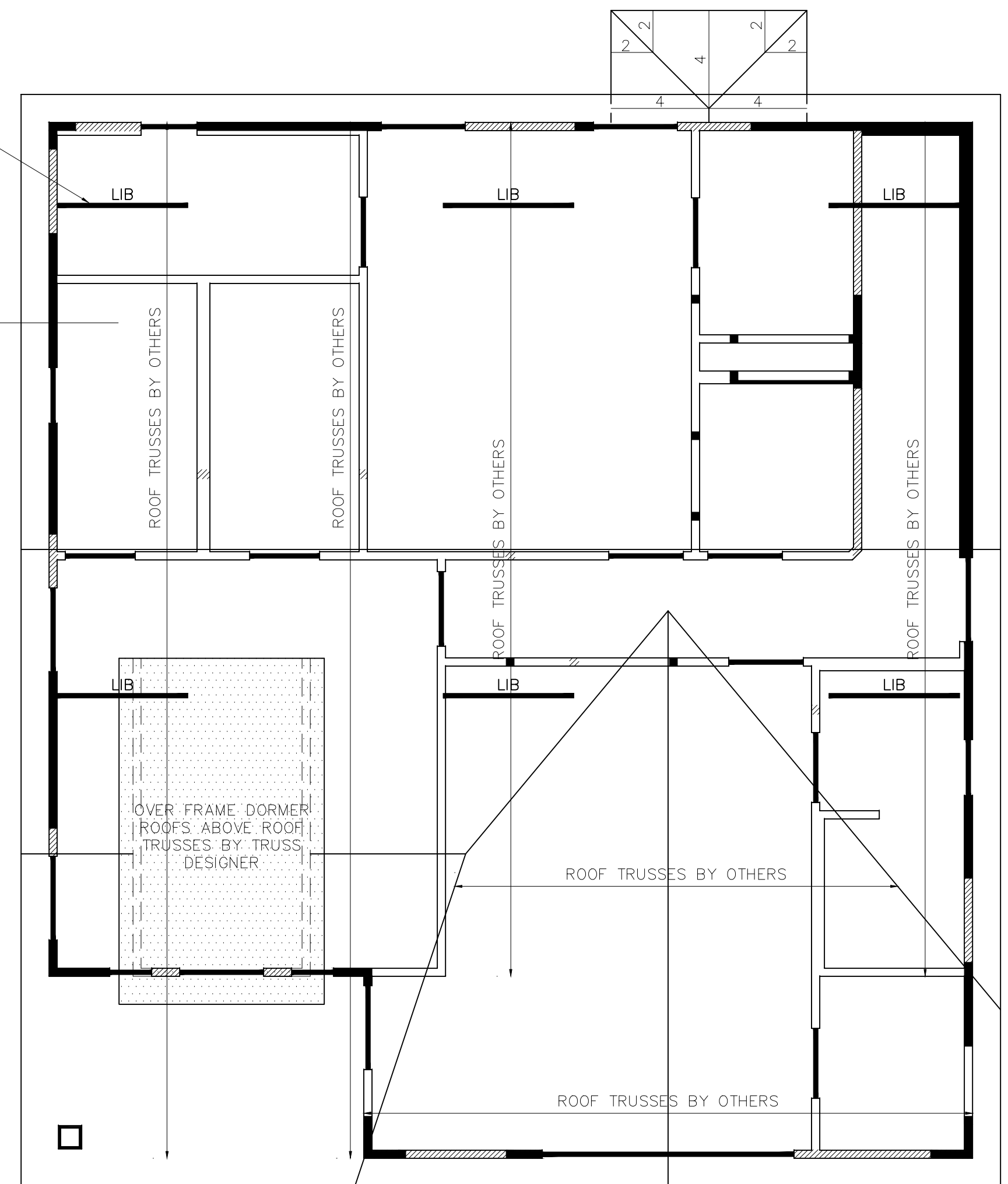
**LEVEL 2 CEILING FRAMING**  
1/4" = 1'-0"



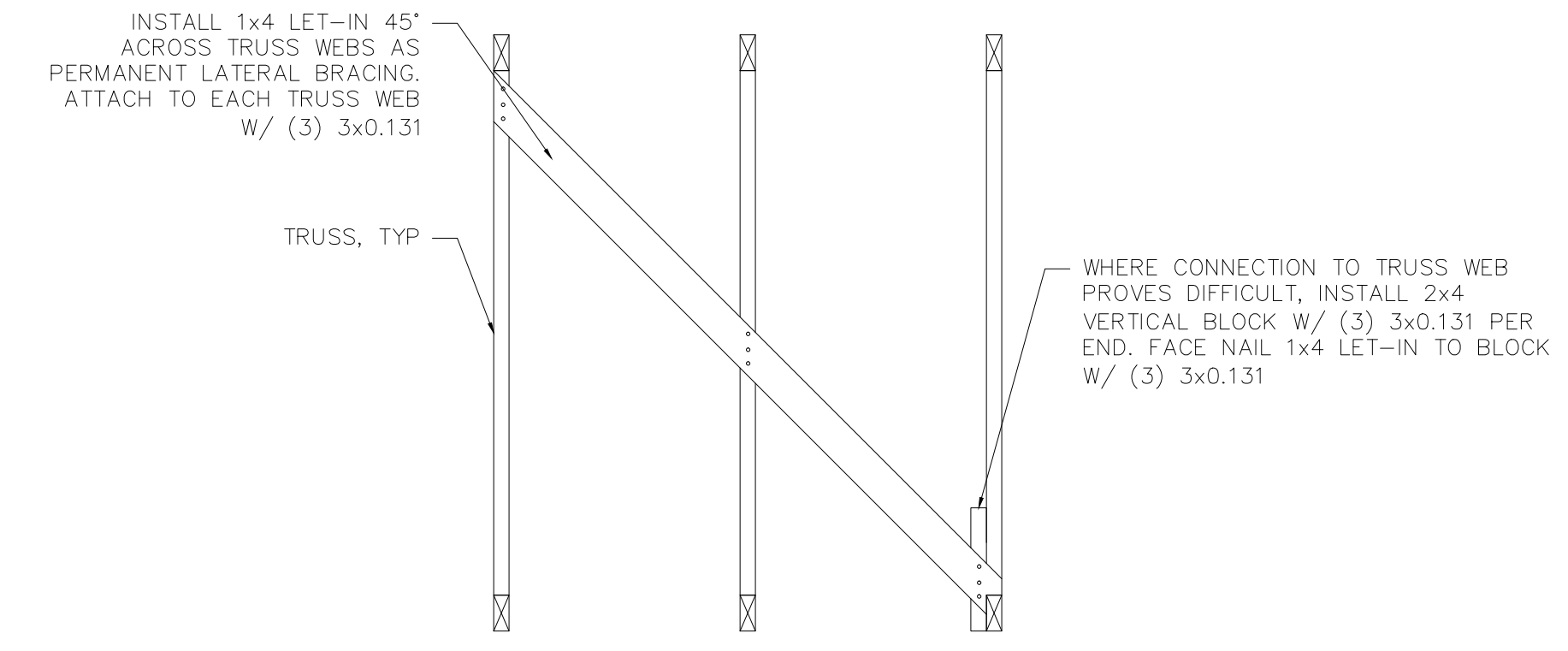
THIS ROOF SYSTEM DESIGNED FOR COMPOSITION ROOF. IF TILE IS TO BE USED, OR OTHER COVERING EXCEEDING 5 PSF, CONTACT ENGINEER FOR REDESIGN.

**ROOF AND RAFTERS**

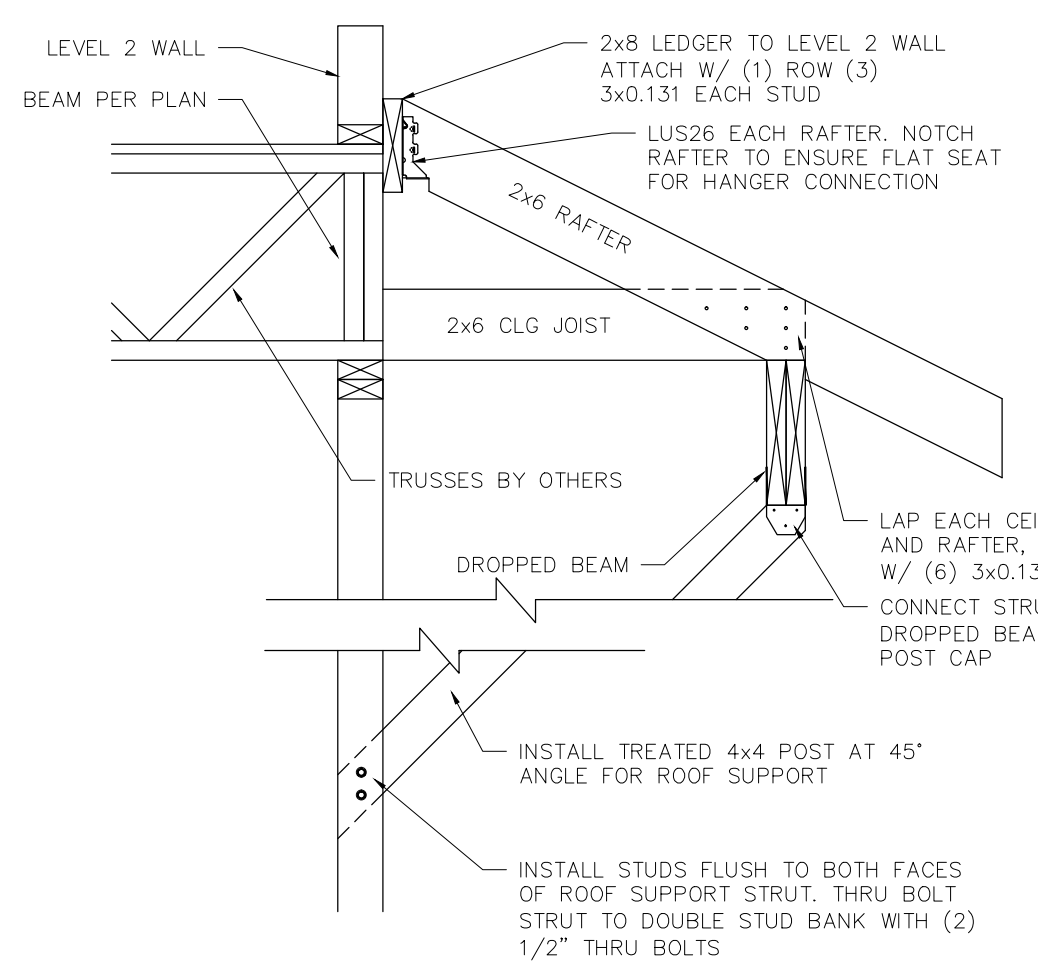
SPECIES AND GRADE: #3 S.P. FOR SPANS UNDER 8' U.N.O.  
#2 S.P. FOR SPANS OVER 8' U.N.O.  
SIZE AND SPACING: 2x6 @ 24" O.C. U.N.O.  
RAFTERS PER FRAMING DETAILS  
HIPS, VALLEYS AND RIDGES 7/16" STRUCT. PANEL  
ROOF SHEATHING



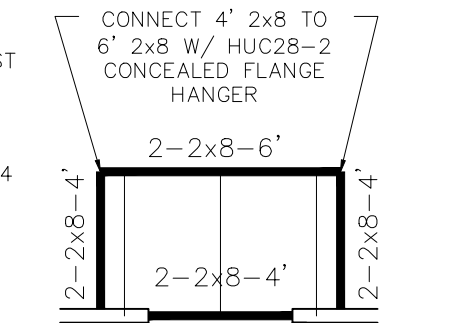
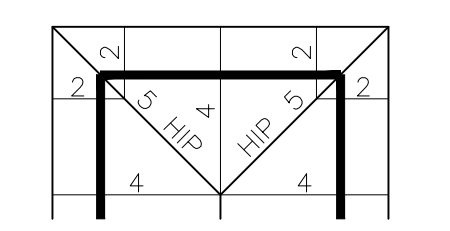
INSTALL 1x4 LET-IN 45° ACROSS TRUSS WEBS AS PERMANENT LATERAL BRACING, TYP.



**1 1x4 TRUSS BRACING DETAIL**  
N.T.S.

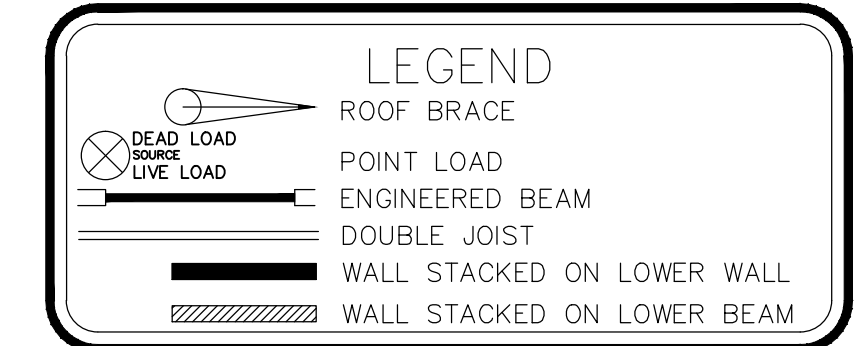


**TYPICAL PATIO REAR PATIO ROOF CONNECTION DETAILS**  
N.T.S.

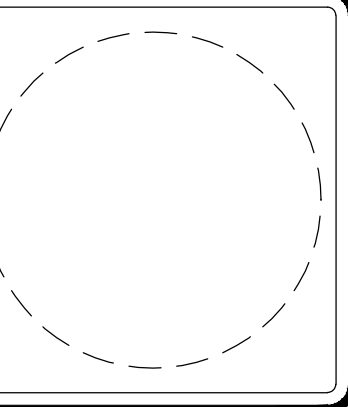


**TREATED LUMBER NOTES:**  
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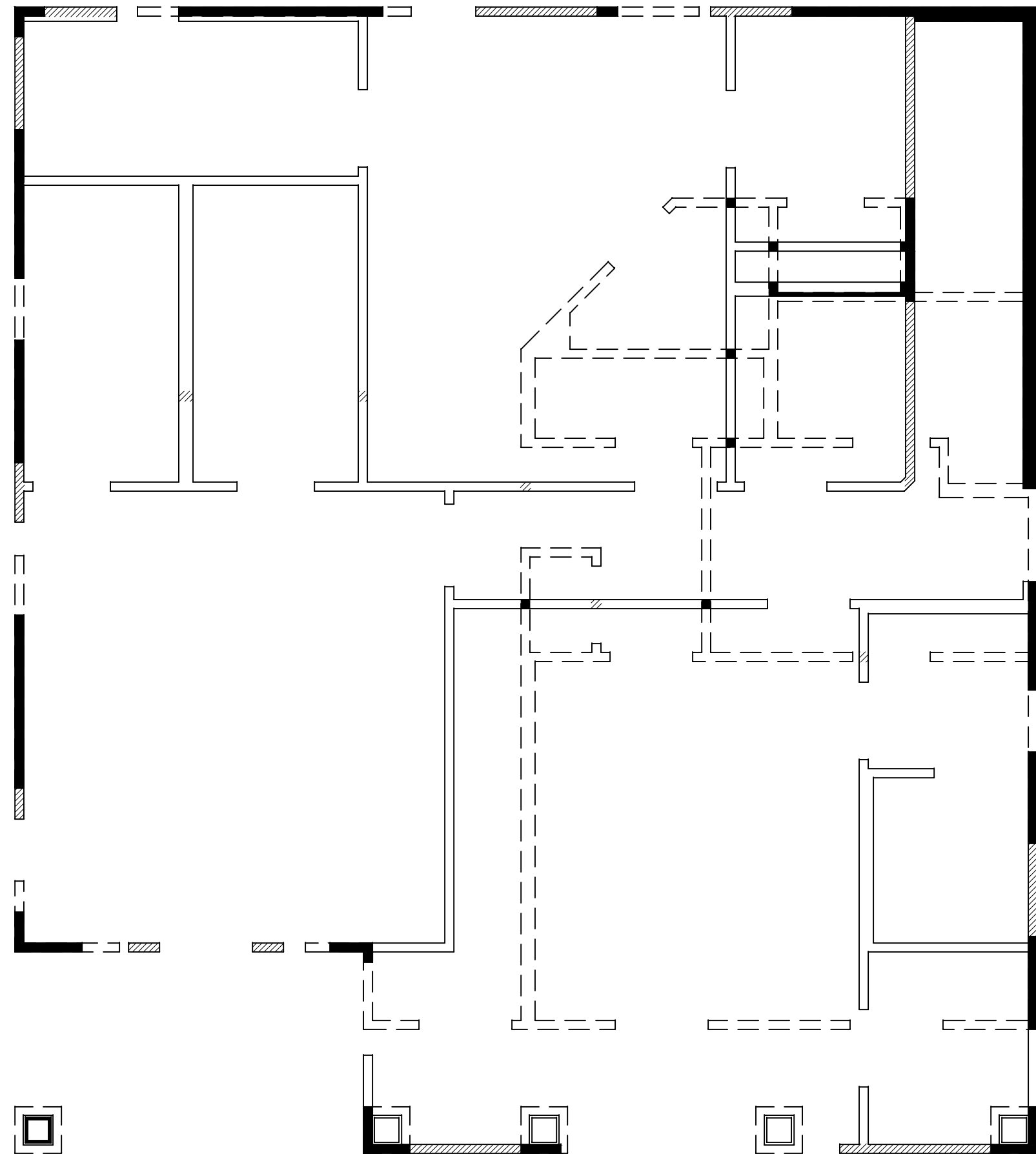


PROPRIETOR  
**BRECKENRIDGE PROPERTIES**  
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BLDG. 3, STE. 300  
AUSTIN, TX 78746

CONTRACTOR  
**MERCK CONTRACTING**  
P.O. BOX 1105  
WACO, TX 76703

**BOULDER PLAN**  
ASPEN HEIGHTS TSU  
201 COPPER BEECH DRIVE  
SAN MARCOS, TX 78666  
CLIENT: BRECKENRIDGE

JOB No: 1012049056.201  
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A 12-16-10 FLR/RF TRUSSES EE  
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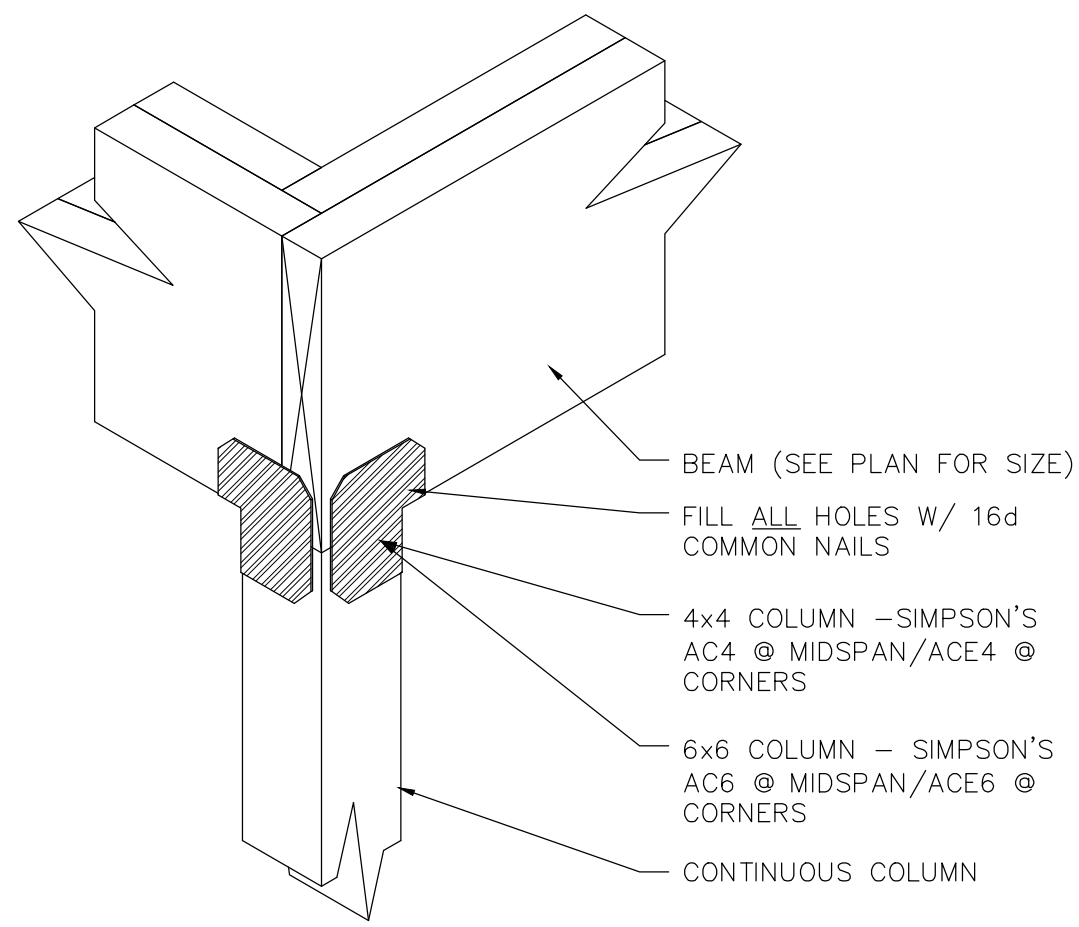


**LEGEND**  
- - - - - LOWER LEVEL  
===== UPPER LEVEL  
===== WALL STACKED ON LOWER WALL  
===== WALL STACKED ON LOWER BEAM

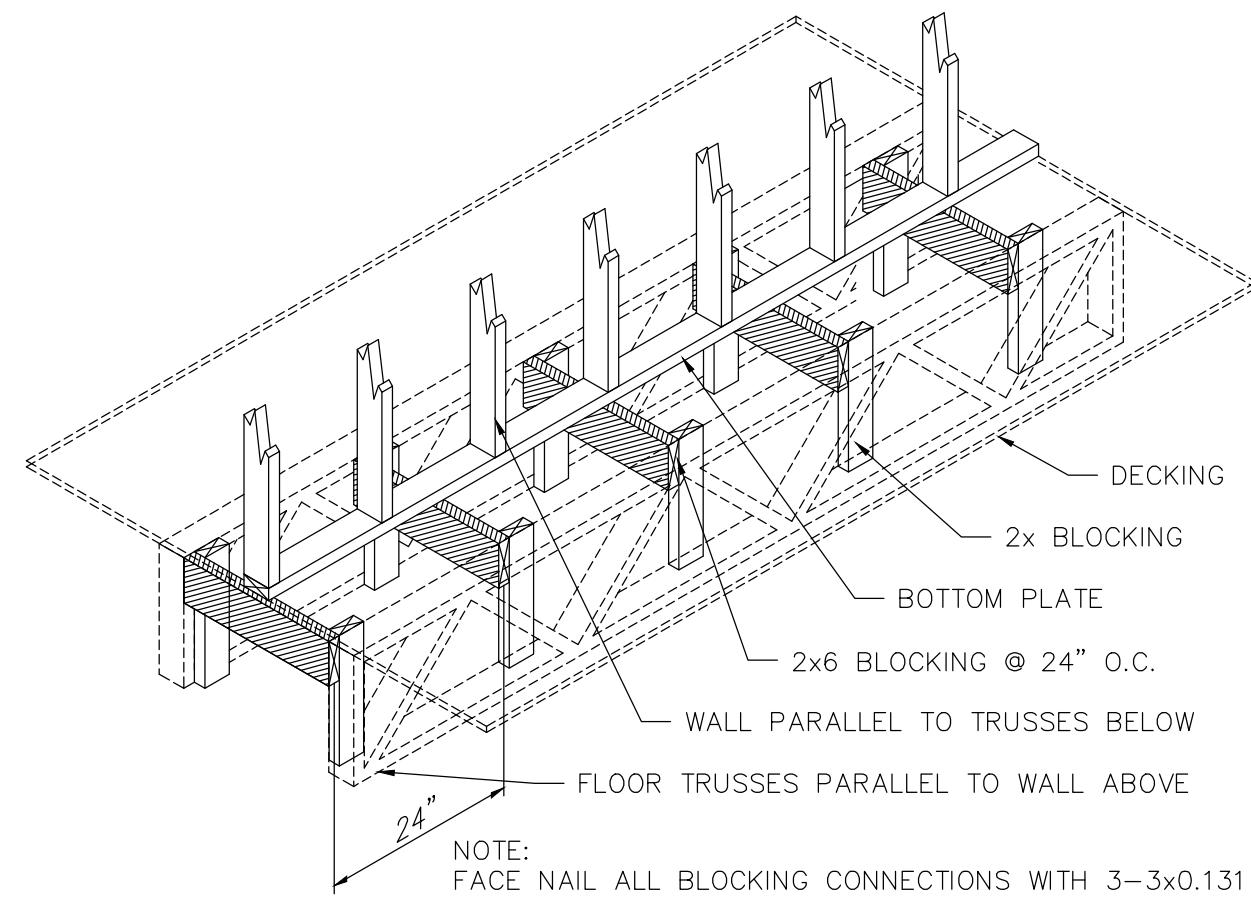
THIS PLAN IS VALID IN BELL, BEXAR, COMAL, HAYS, MCLENNAN, MILAM, TRAVIS, AND WILLIAMSON COUNTIES.

**OVERLAY**  
1/4" = 1'-0"

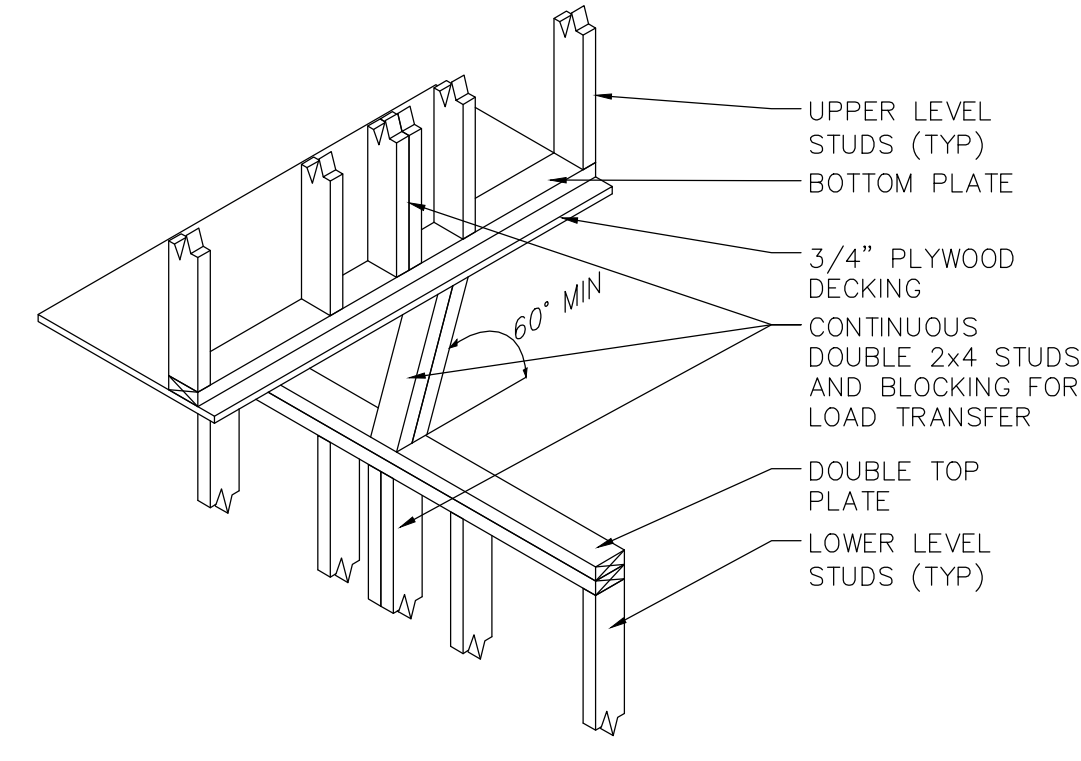
**4**  
SHEET  
4 OF 6



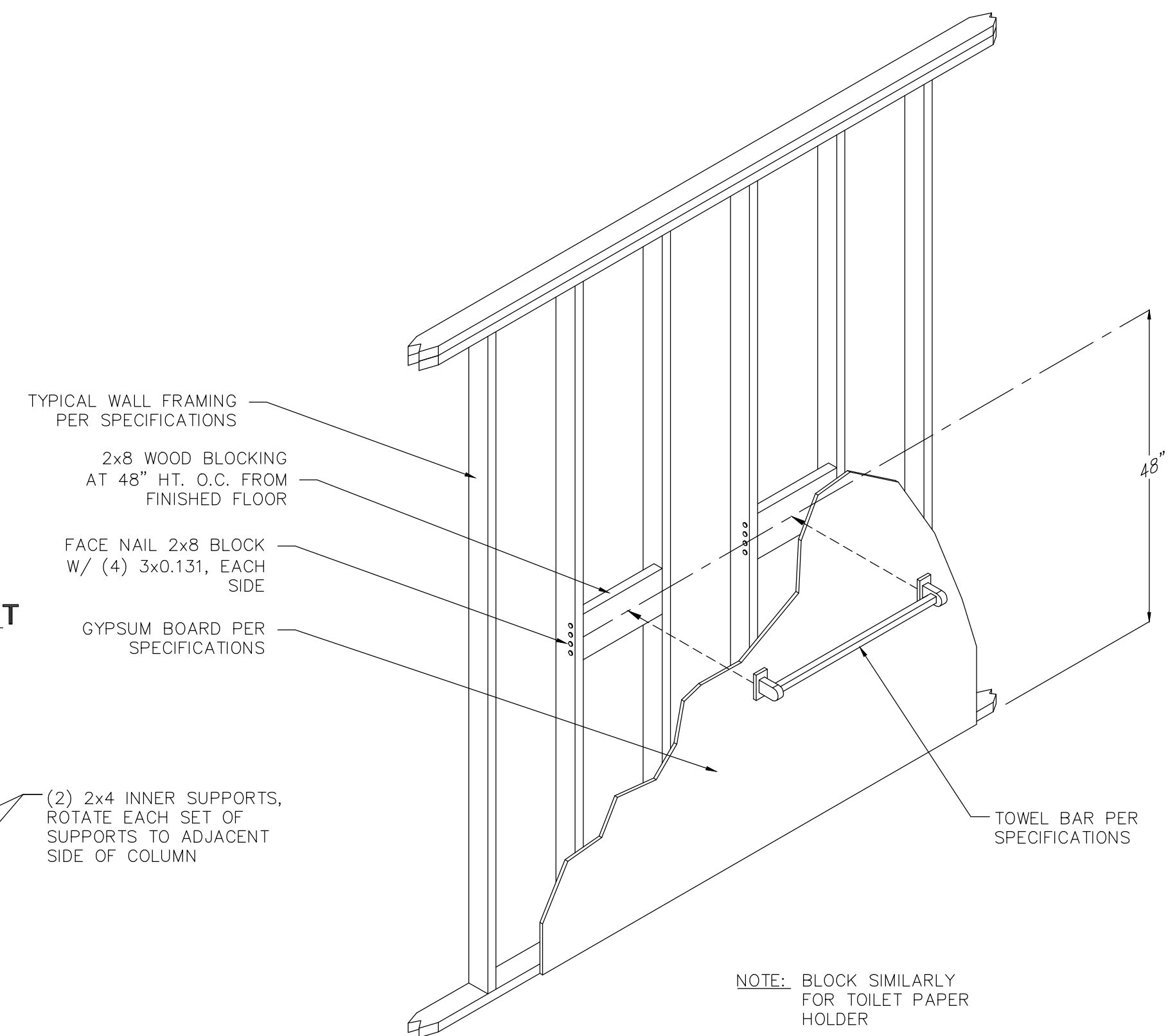
**BEAM / COLUMN TOP CONNECTION**  
N.T.S.



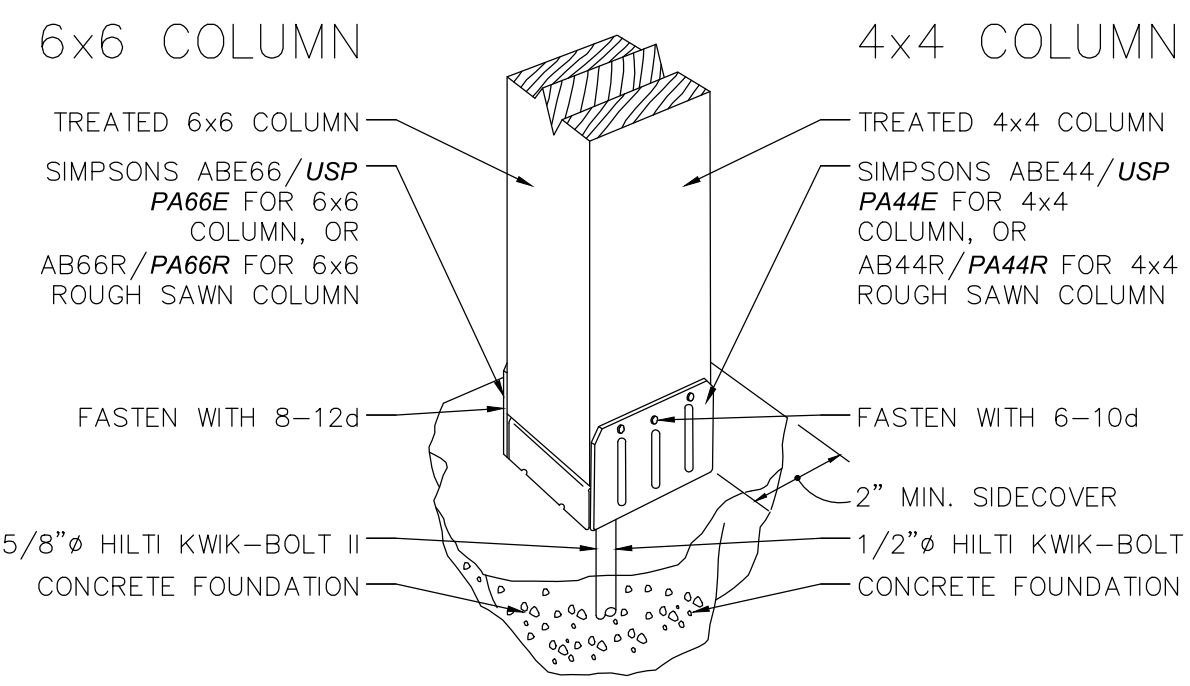
**PARALLEL WALL/TRUSS BLOCKING**  
N.T.S.



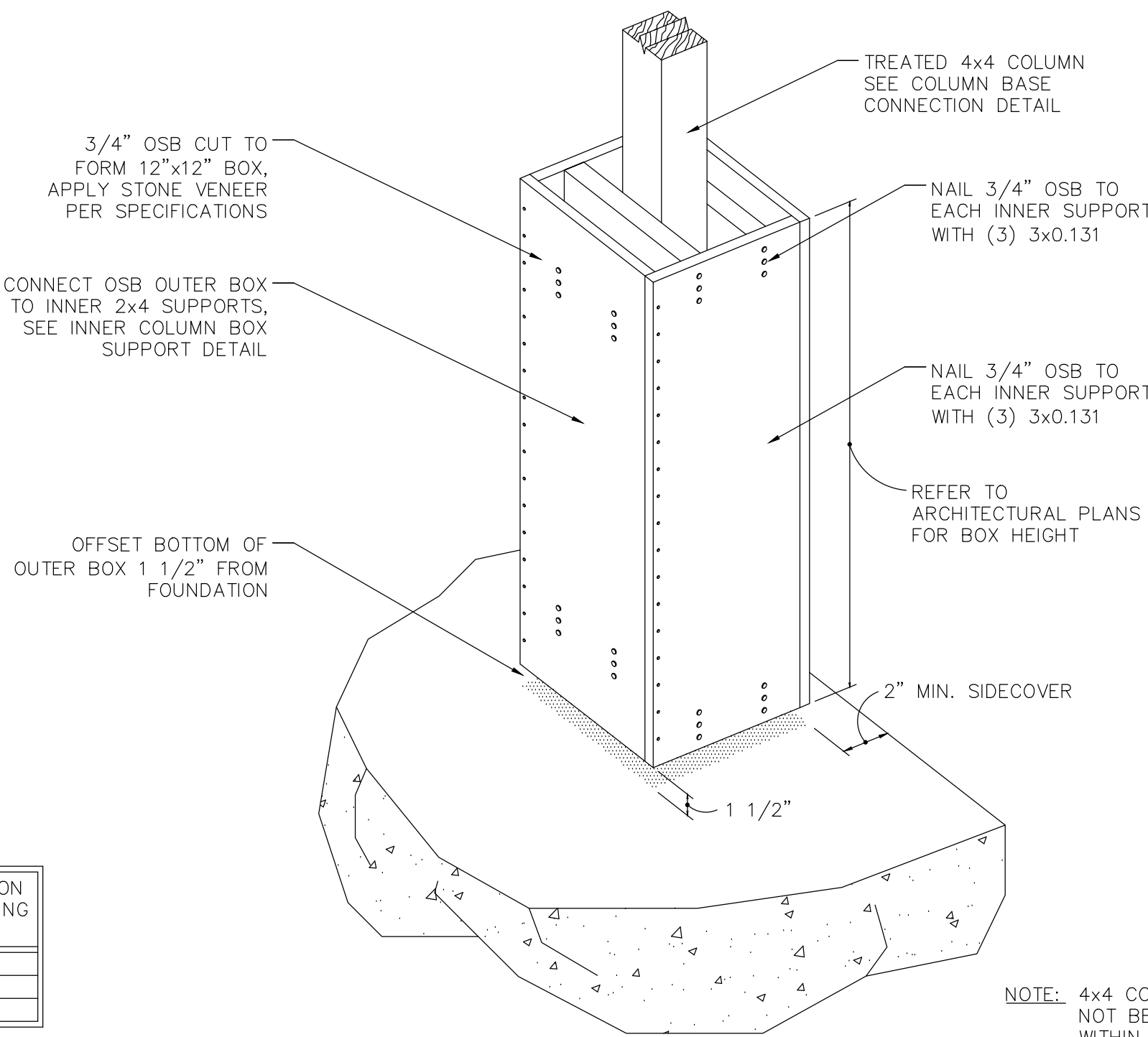
**PERPENDICULAR STACKED WALL SUPPORT**  
N.T.S.



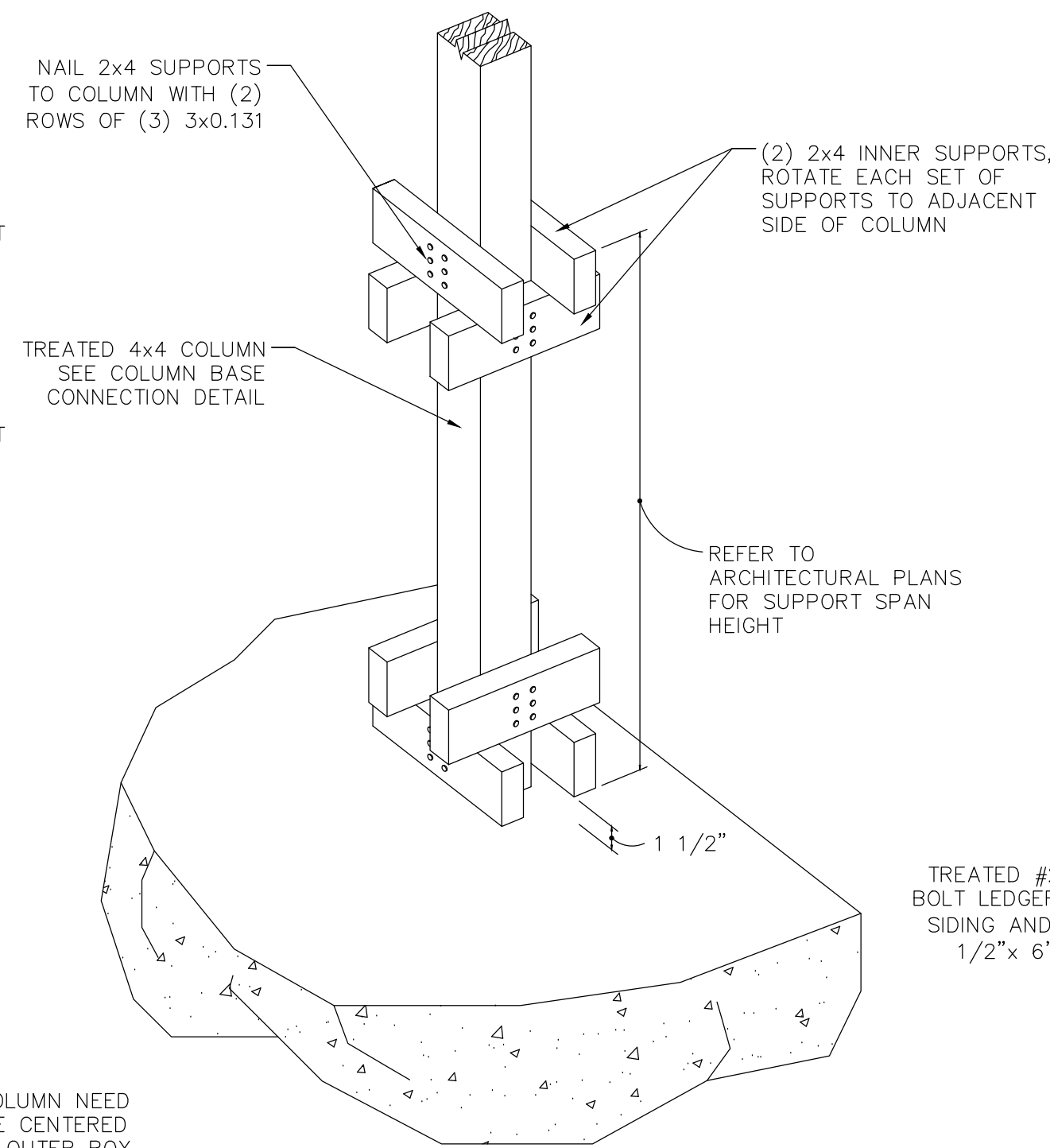
**TYPICAL TOWEL BAR IN-WALL BLOCKING**  
N.T.S.



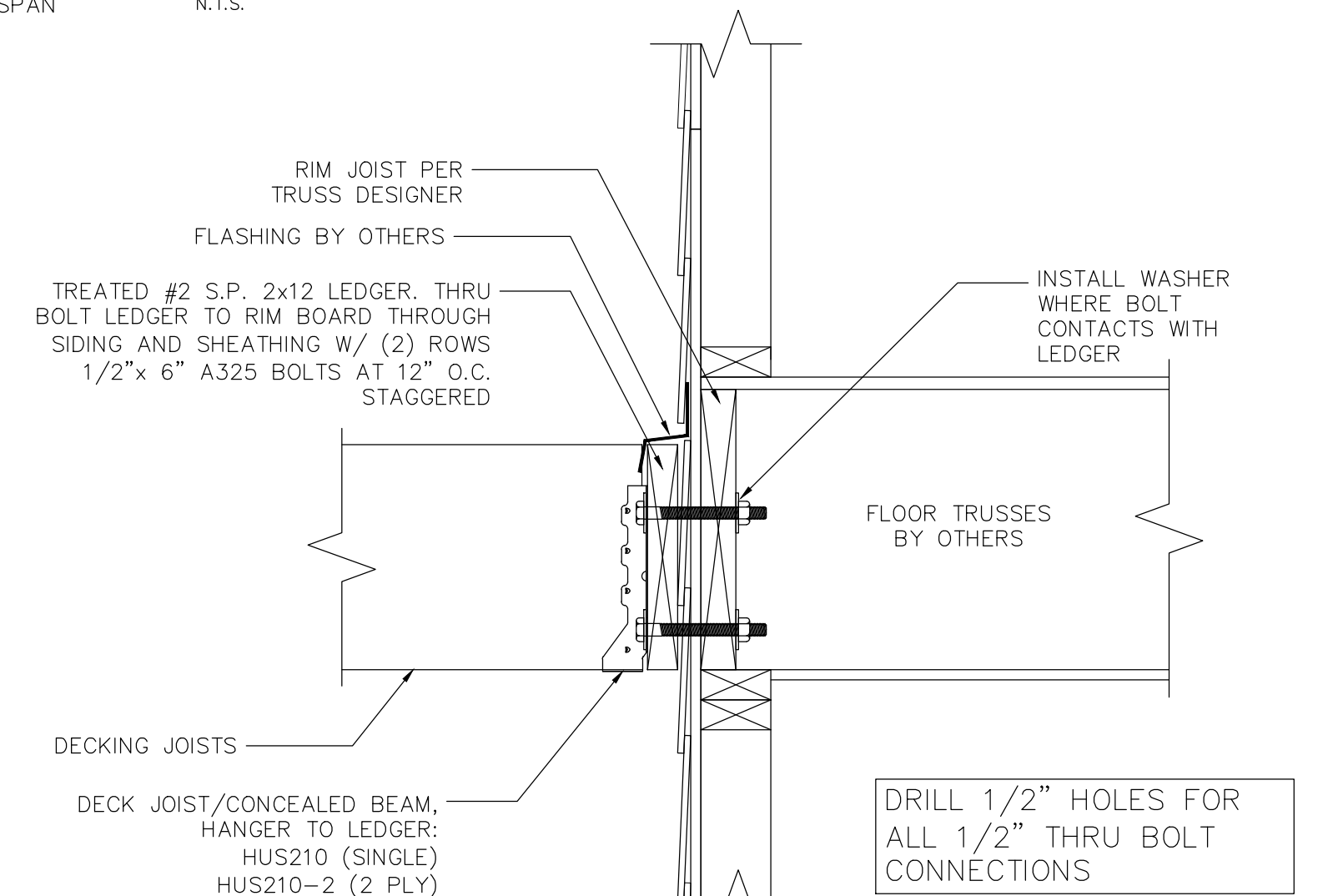
**COLUMN BASE CONNECTION**  
N.T.S.



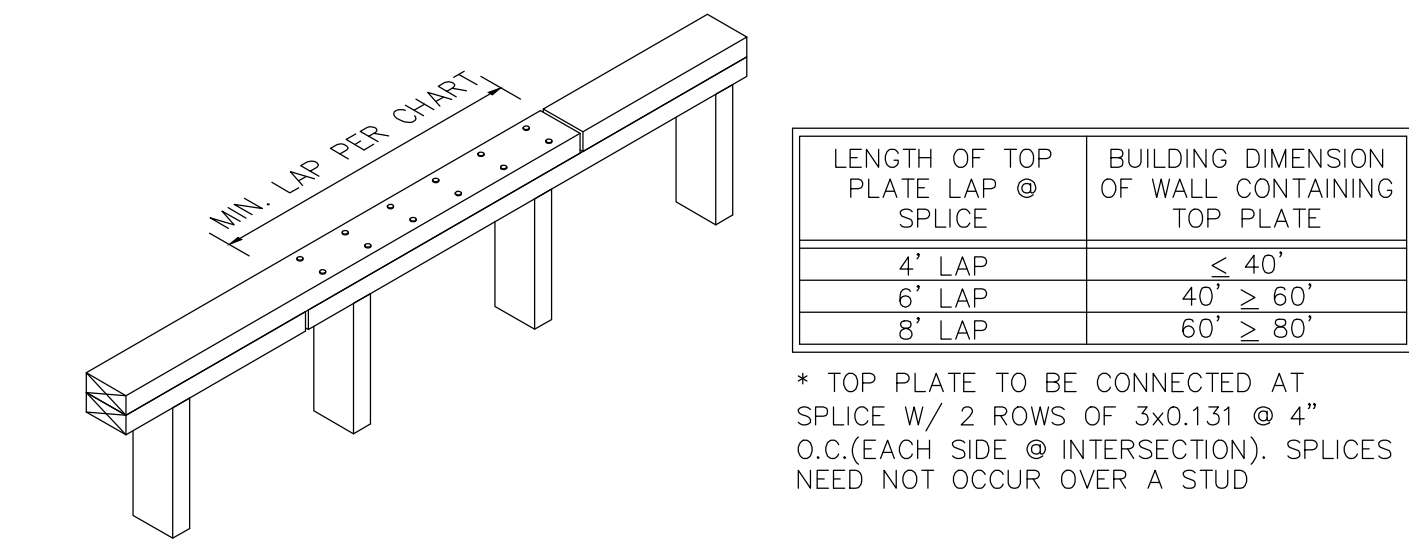
**OUTER COLUMN BOX DETAIL**  
N.T.S.



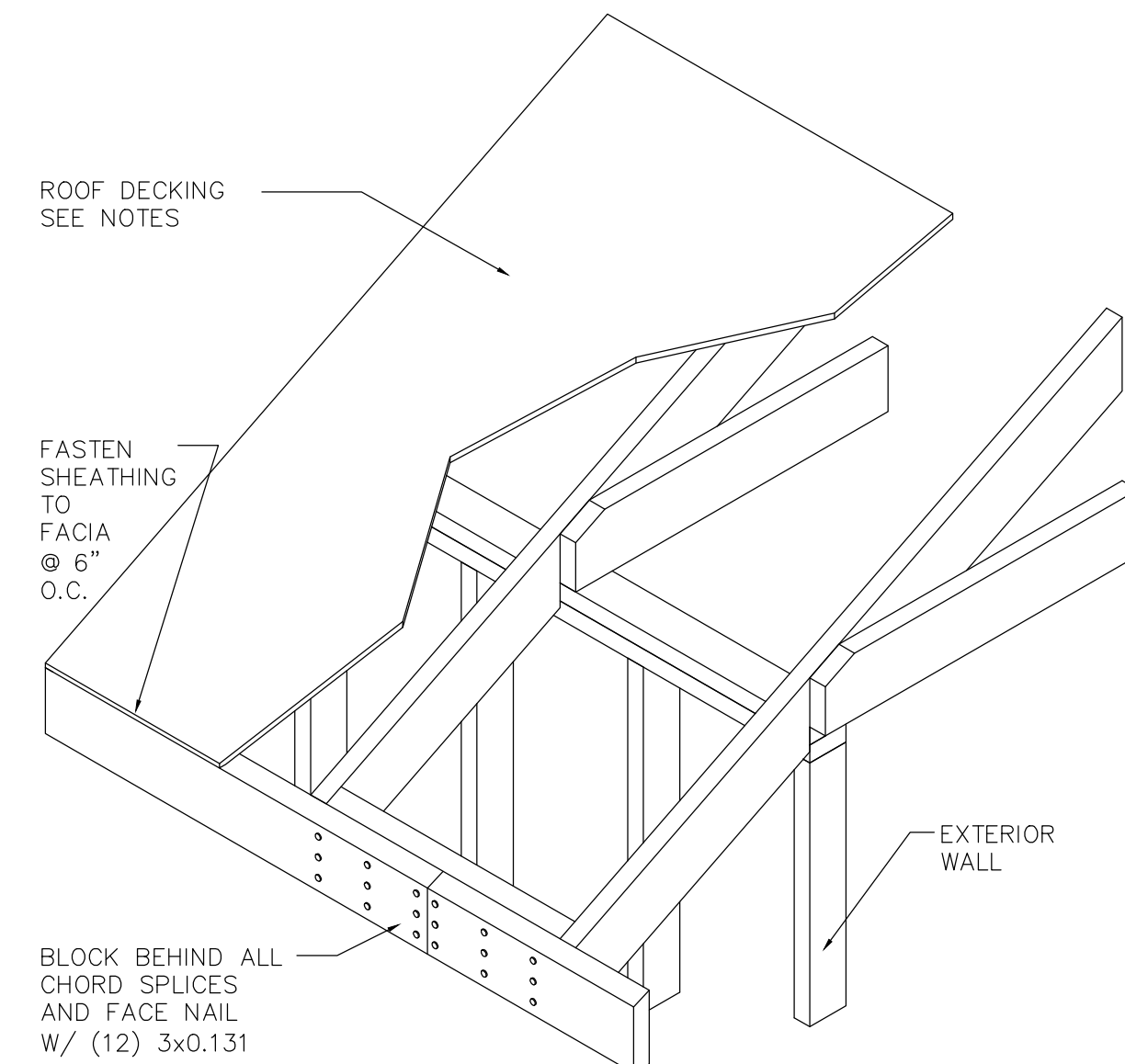
**INNER COLUMN BOX SUPPORT DETAIL**  
N.T.S.



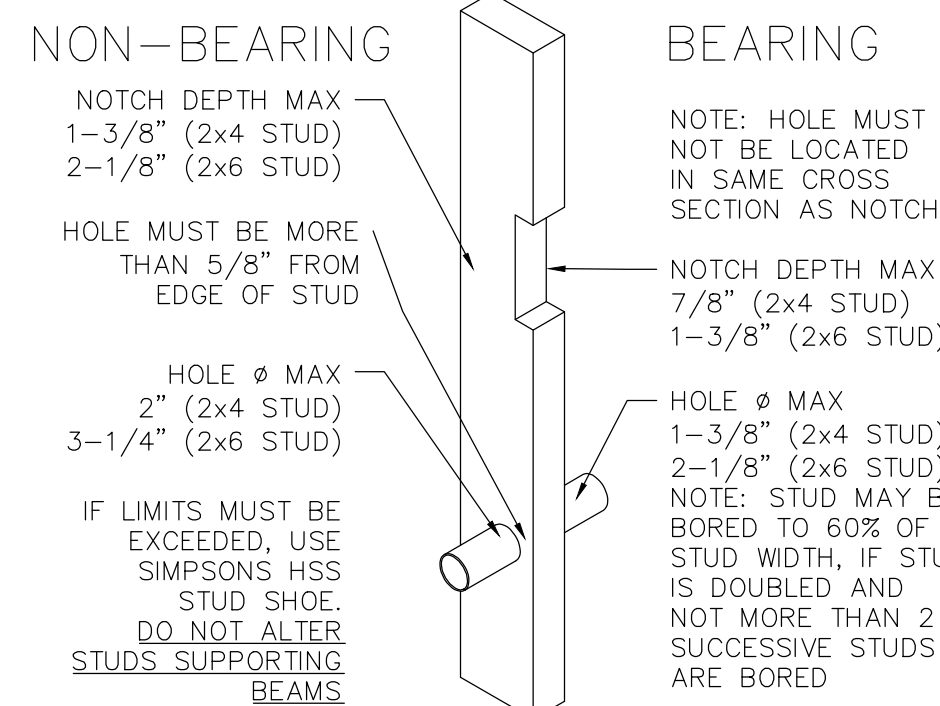
**DECK CONNECTION**  
N.T.S.



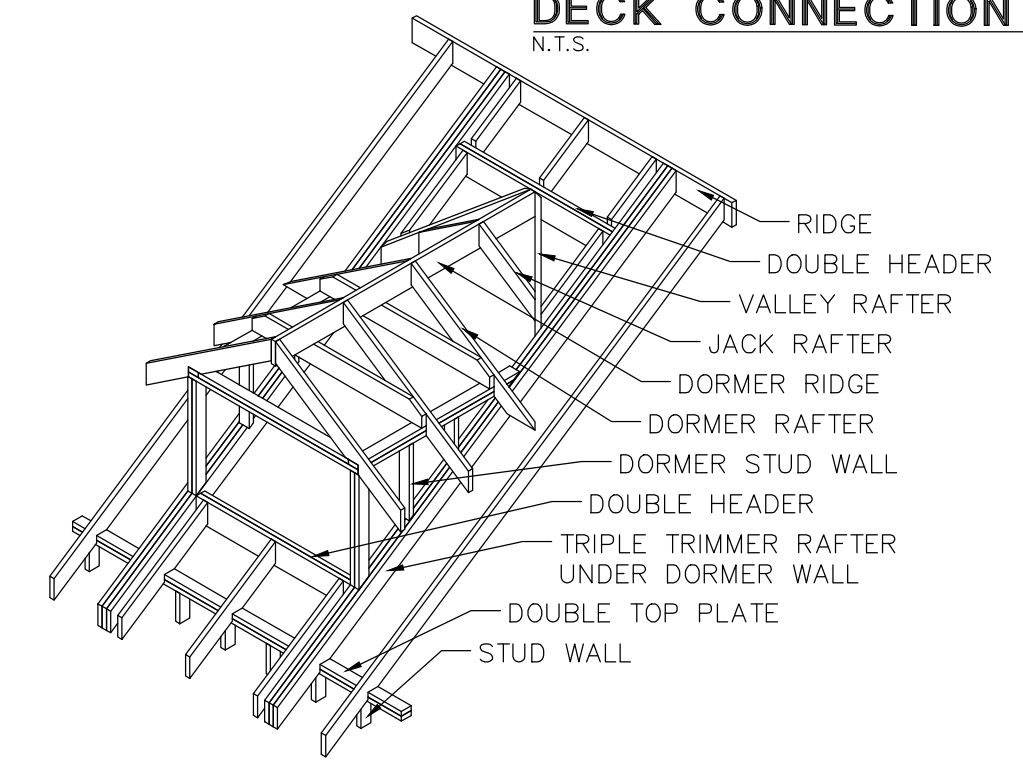
**TOP PLATE SPLICE DETAIL**  
N.T.S.



**ROOF DIAPHRAGM CHORD DETAIL**  
SHEAR CAPACITY: 238 PLF



**BORED/NOTCHED STUD**  
N.T.S.



**TYPICAL DORMER SUPPORT DETAIL**  
N.T.S.

**MAS INSTALLATION**  
**OPTIONAL ANCHOR BOLT ALTERNATIVE (CUT AWAY)**  
N.T.S.

THIS PLAN IS VALID IN BELL, BEXAR, COMAL, HAYS, MCLENNAN, MILAM, TRAVIS, AND WILLIAMSON COUNTIES.

