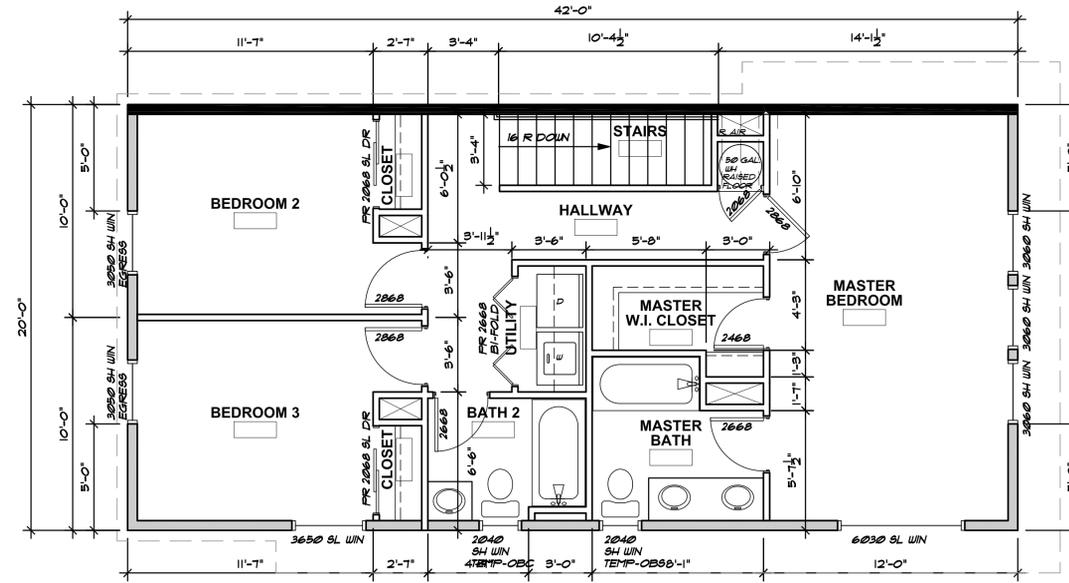


WALL LEGEND

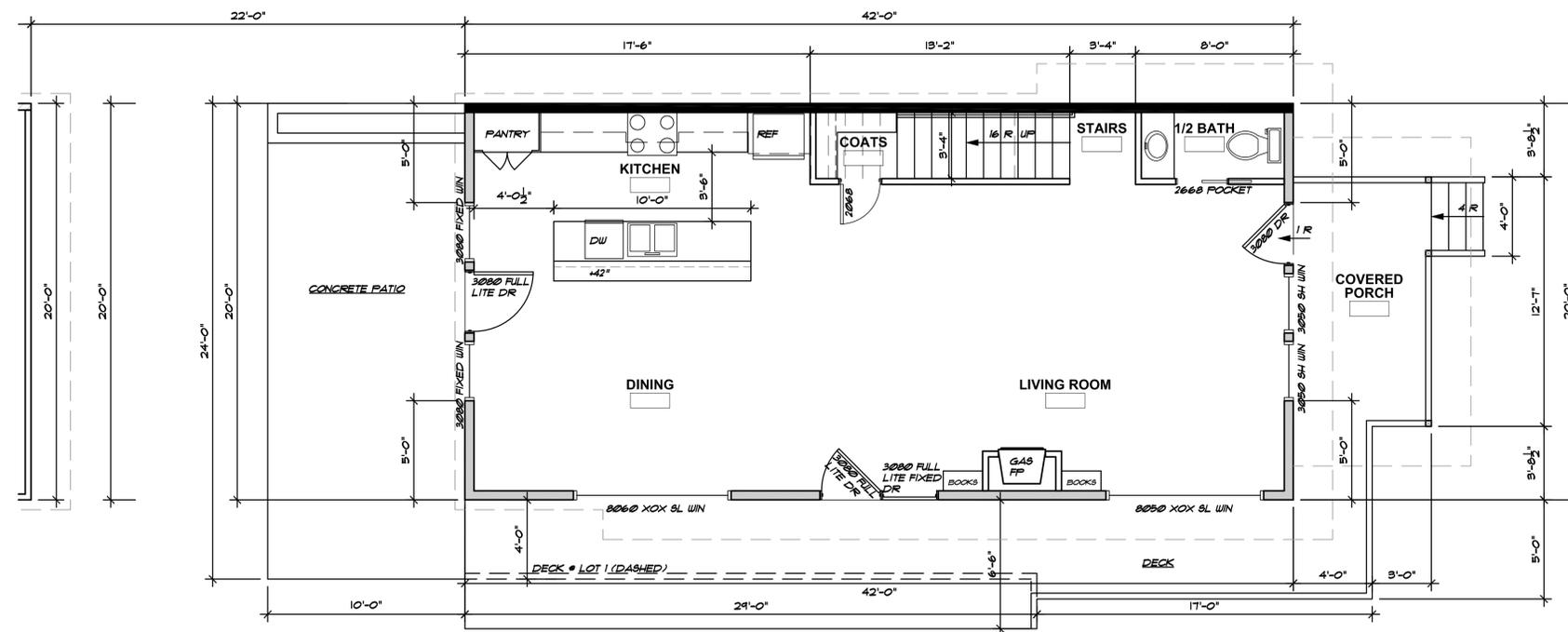
-  2x6 • 16" O.C. WOOD STUD WALL w/ R-19 F.G. BATT INSULATION • EXTERIOR WALLS
-  2x4 • 16" O.C. WOOD STUD WALL
-  2x6 • 16" O.C. WOOD STUD WALL w/ R-19 F.G. BATT INSULATION • EXTERIOR 1 HR FIRE RATED WALLS
-  2x4 • 16" O.C. WOOD STUD 1 HR FIRE RATED WALL

Building Areas of Lots 1 & 3 (Lots 9 & 10 See Habitat for Humanity Plans)

- Primary Residence = 1655 sq. ft. (815 sq. ft. Lower Floor + 840 sq. ft. Upper Floor)
- Detached Garage = 420 sq. ft.
- Residence Covered Porch = 88 sq. ft.
- Residence Back Deck = 192 sq. ft.
- Lot 1 & 10 Front / Side Deck = 138 sq. ft.



2nd FLOOR PLAN
SCALE: 1/4" = 1' - 0"



1st FLOOR PLANS
SCALE: 1/4" = 1' - 0"

Green Valley Village

Designed By: Orrin Thiessen

MTH DRAFTING

3808 Coffey Lane SANTA ROSA, CA 95403
(707) 953-1797
mthdrafting@sbcglobal.net

GREEN VALLEY VILLAGE

3001 Bowen Ave. + 3000 Edison St. Graton, CA

Orrin & Terri Thiessen

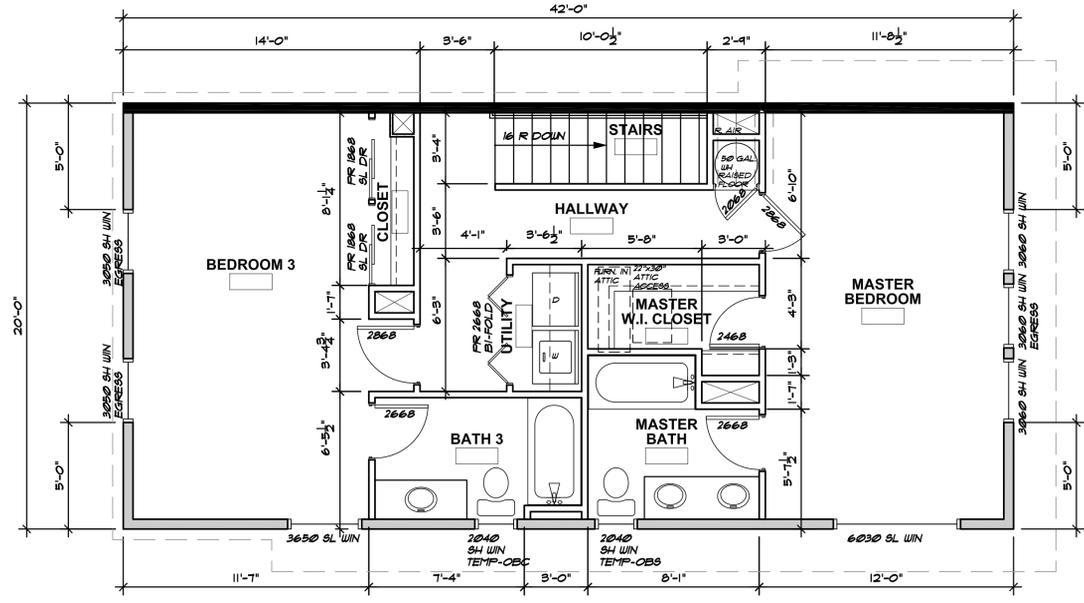
Floor Plans

SCALE: AS SHOWN
JOB NO: 2015-15
DATE: 10/10/17
PLAN CHECK SUBMITAL
REVISIONS: 11/25/17

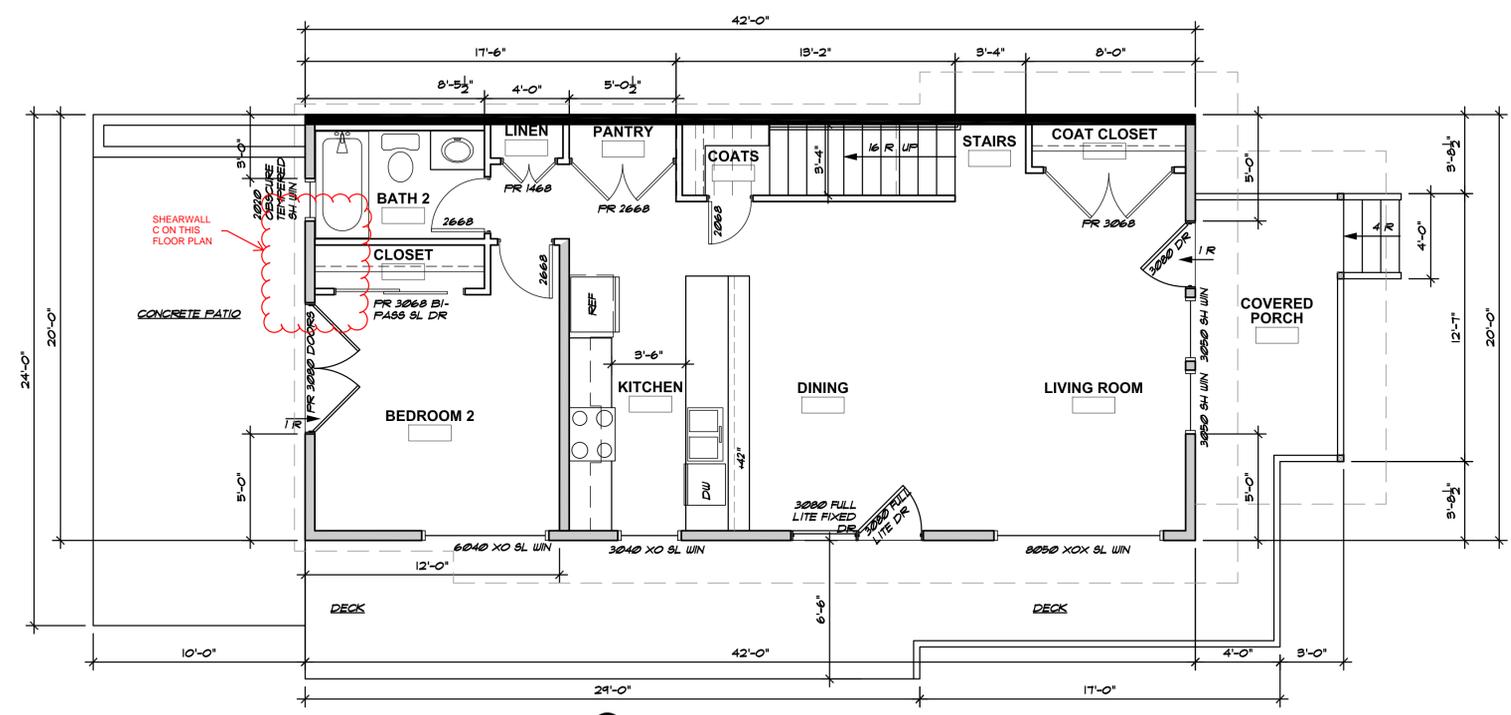
DRAWING
A2

WALL LEGEND

-  2x6 • 16" O.C. WOOD STUD WALL w/ R-19 FG. BATT INSULATION • EXTERIOR WALLS
-  2x4 • 16" O.C. WOOD STUD WALL
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-  2x4 • 16" O.C. WOOD STUD 1 HR FIRE RATED WALL



2nd FLOOR PLAN
SCALE: 1/4" = 1'-0"



1st FLOOR PLANS
SCALE: 1/4" = 1'-0"

Green Valley Village
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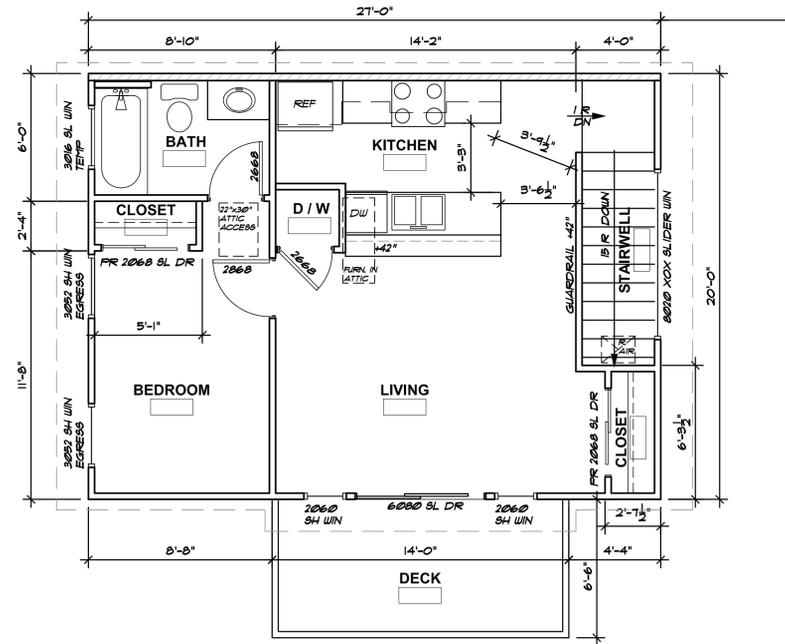
SCALE: AS SHOWN
JOB NO: 2015-15
DATE: 10/10/17
PLAN CHECK SUBMITAL
REVISIONS: 11/25/17

Lots 2, 3, 4, 5, 6 & 7

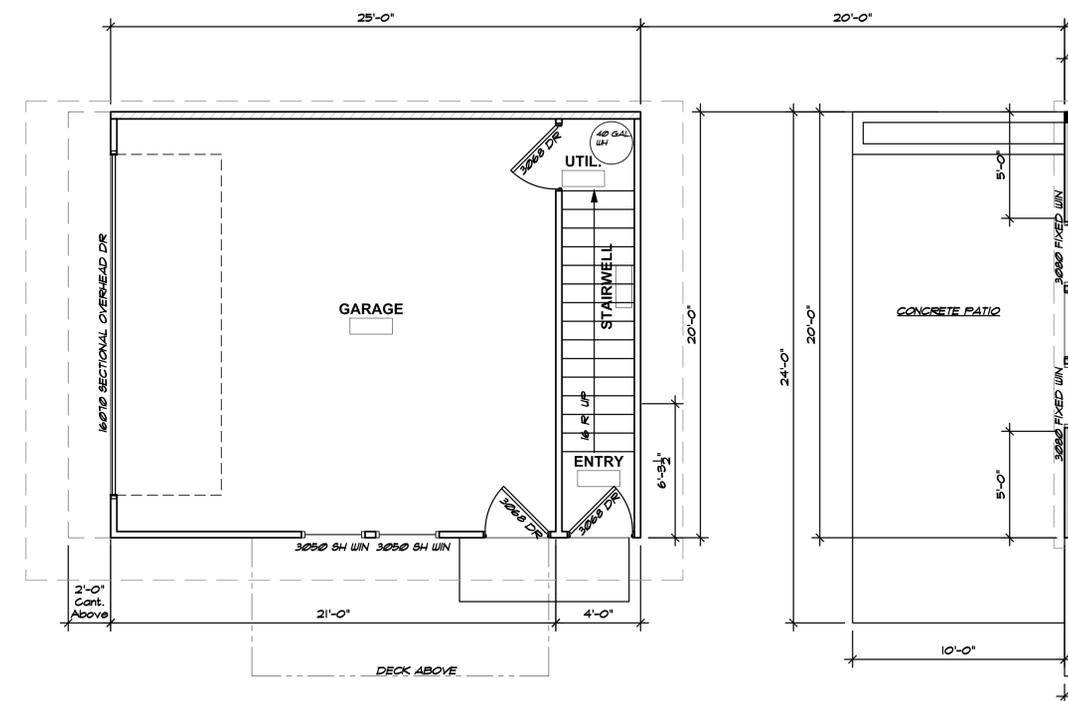
Primary Residence = 1665 sq. ft. (815 sq. ft. Lower Floor + 840 sq. ft. Upper)
 ADU above Garage = 565 sq. ft. (540 sq. ft. Upper Floor + 25 sq. ft. Lower)
 Primary Residence Covered Porch = 88 sq. ft.

WALL LEGEND

-  2x6 @ 16" O.C. WOOD STUD WALL w/ R-19 F.G. BATT INSULATION @ EXTERIOR WALLS
-  2x4 @ 16" O.C. WOOD STUD WALL
-  2x6 @ 16" O.C. WOOD STUD WALL w/ R-19 F.G. BATT INSULATION @ EXTERIOR 1 HR FIRE RATED WALLS
-  2x4 @ 16" O.C. WOOD STUD 1 HR FIRE RATED WALL



2nd FLOOR PLANS
 SCALE: 1/4" = 1' - 0"



1st FLOOR PLANS
 SCALE: 1/4" = 1' - 0"

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GREEN VALLEY VILLAGE
 3001 Bowen Ave. + 3000 Edison St. Graton, CA
 Orrin & Terri Thiessen
 Floor Plans-2nd Unit over Garage

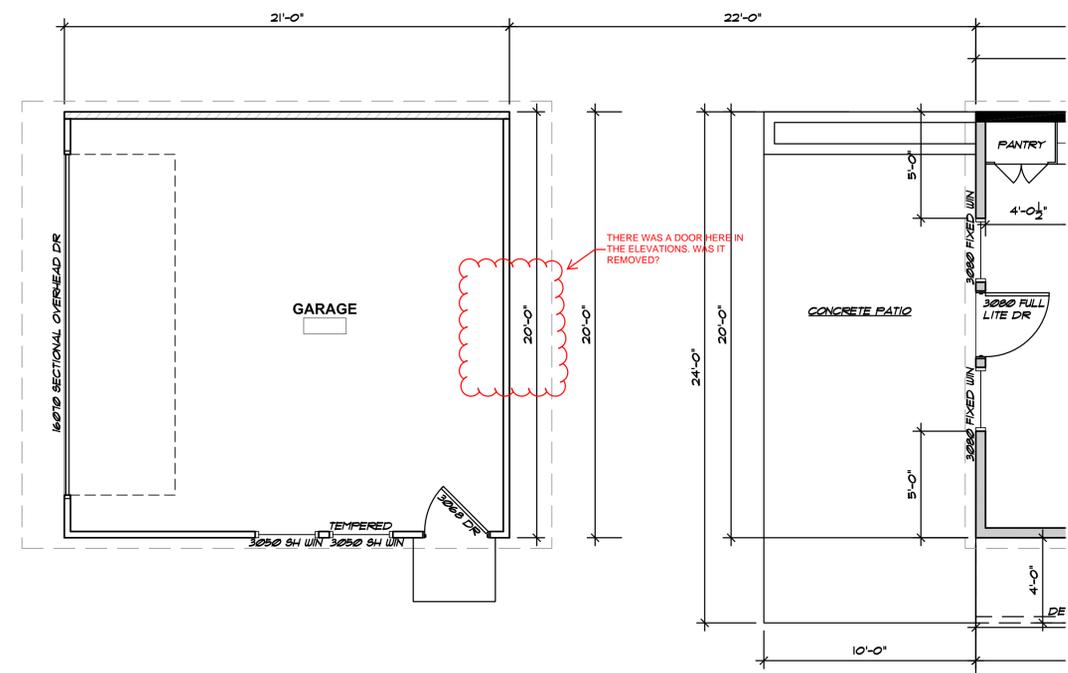
SCALE: AS SHOWN
 JOB NO: 2015-15
 DATE: 10/10/17
 PLAN CHECK SUBMITAL
 REVISIONS: 11/25/17

Green Valley Village
 Designed By: Orrin Thiessen

DRAWING
A2.1

WALL LEGEND

-  2x6 • 16" O.C. WOOD STUD WALL w/ R-19 FG. BATT INSULATION • EXTERIOR WALLS
-  2x4 • 16" O.C. WOOD STUD WALL
-  2x6 • 16" O.C. WOOD STUD WALL w/ R-19 FG. BATT INSULATION • EXTERIOR 1 HR FIRE RATED WALLS
-  2x4 • 16" O.C. WOOD STUD 1 HR FIRE RATED WALL



1st FLOOR PLANS

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

Green Valley Village

Designed By: Orrin Thiessen

GREEN VALLEY VILLAGE

3001 Bowen Ave. + 3000 Edison St. Graton, CA

Orrin & Terri Thiessen

Floor Plans

SCALE: AS SHOWN
JOB NO: 2015-15
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PLAN CHECK SUBMITAL
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DRAWING
A2.2

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ADDITION FOUNDATION VENT CALCS
 840 sq.ft. ATTIC SPACE / 150 = 5.6 sq.ft. of Vent Req'd
 5.6 sq.ft. x 144 = 806.4 sq.in. of Vent Req'd

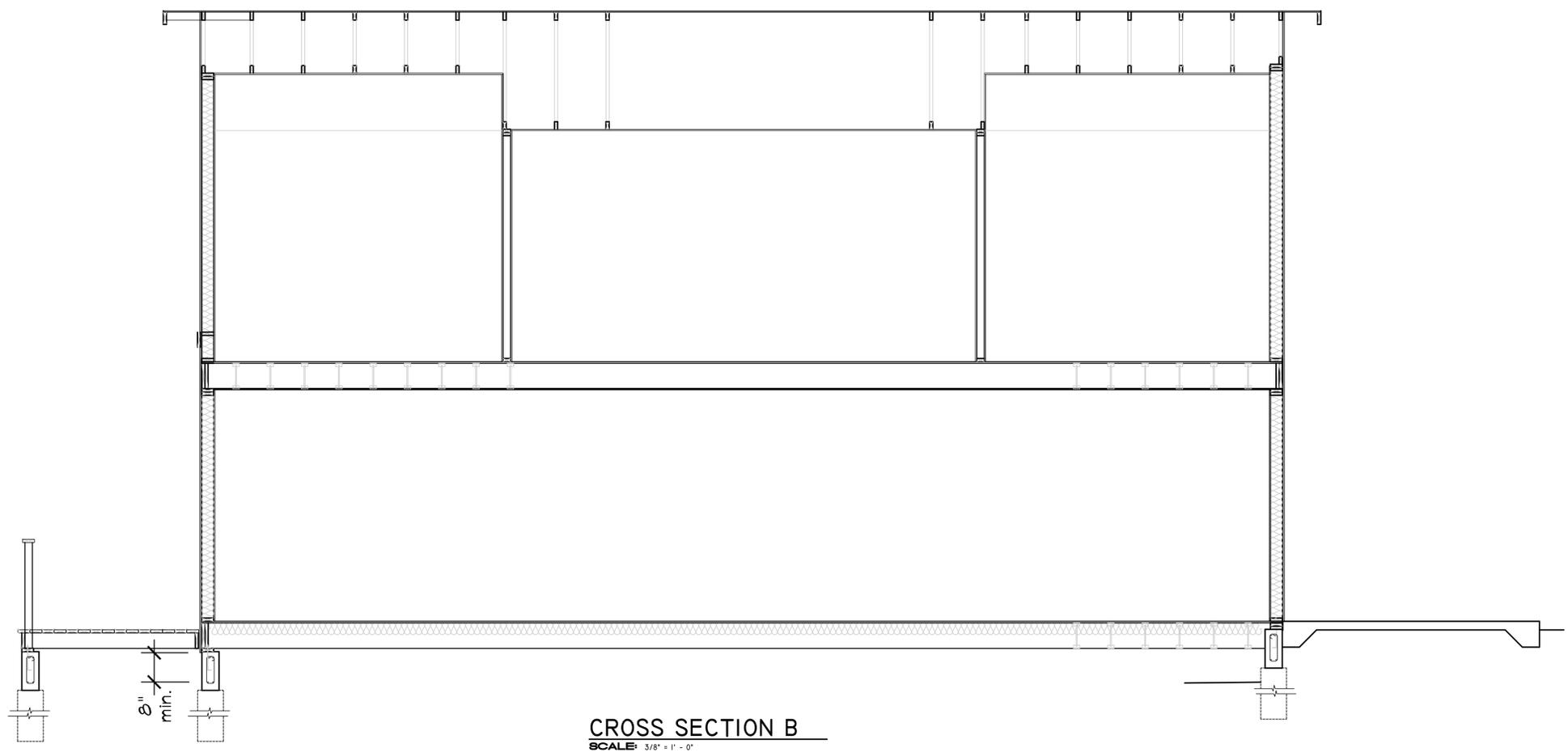
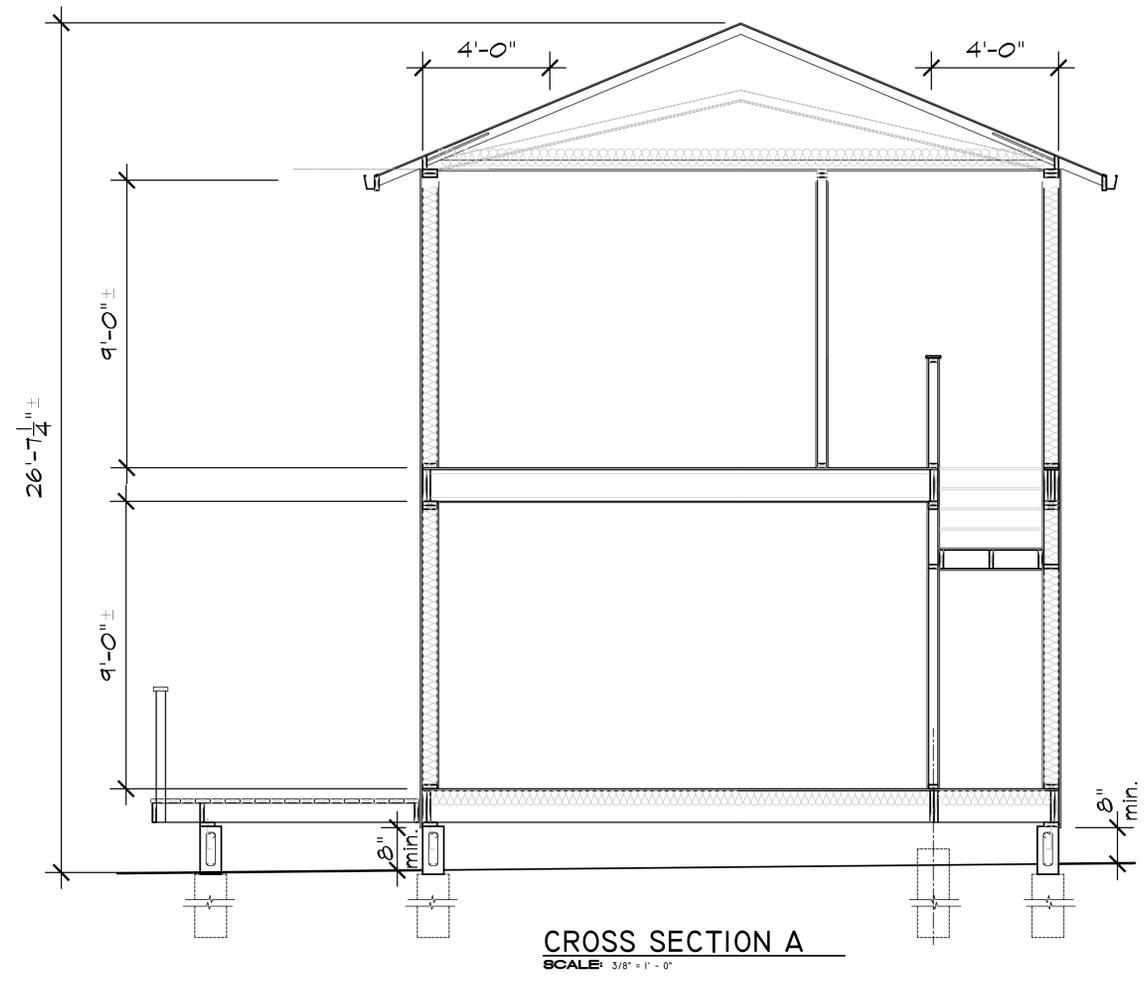
NORTH, SOUTH & WEST w/ 14"x6" SCREEN VENTS = 80 sq.in. free
 (11 min.) 'SIMPSON' #27 VENTS = 880 sq.in. Free Provided >

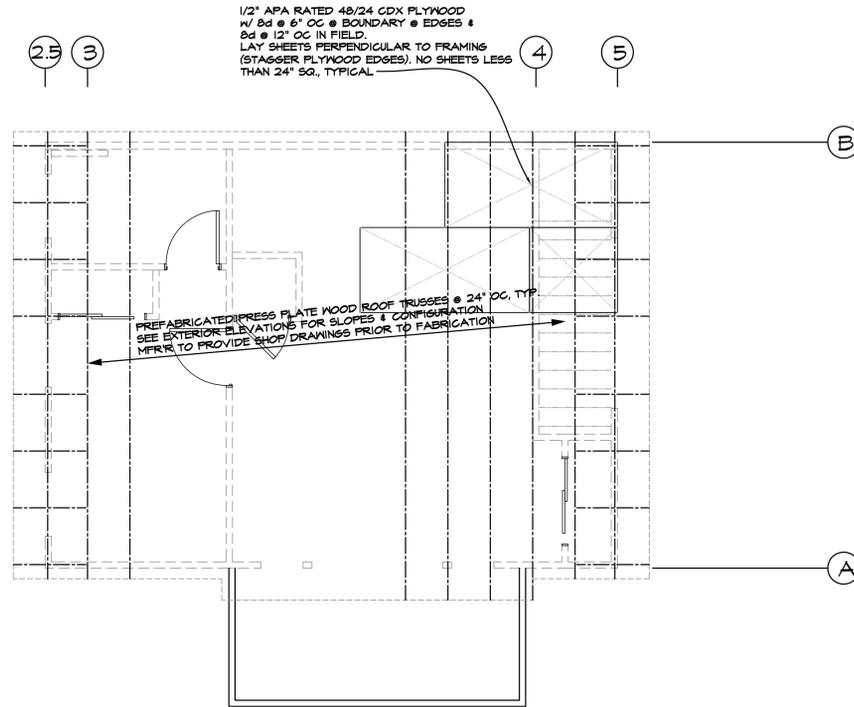
LOTS 1 & 5 - ATTIC RAFTER VENT CALCS
 840 sq.ft. TOTAL ATTIC RAFTER SPACE / 150 = 5.6 sq.ft. of Vent Req'd
 5.6 sq.ft. x 144 = 806.4 sq.in. of Vent Req'd

NORTH, WEST, & SOUTH w/ 2x BLK'G w/ (3) 2" SCREENED HOLES = 8.12 sq.in. free x 41 blocks = 332.92 sq.in.
 'SMART' RIDGE VENT 41 LIN. FT. @ 18 sq.in. / lin.ft. = 738 SQ. FT.
 NORTH GABLE END WALL LOUVER 'SIMPSON' #84 = 200 sq.in.
 SOUTH GABLE WALL LOUVER 12"x20" = 206 sq.in.
 sq.in. Free Provided >

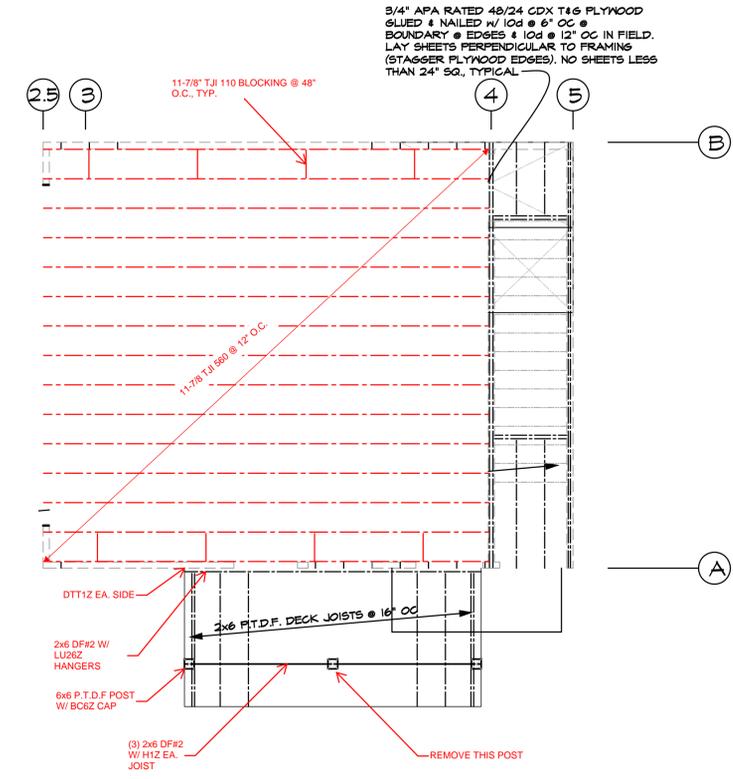
LOTS 2, 4, 6, & 8 - ATTIC RAFTER VENT CALCS
 840 sq.ft. TOTAL ATTIC RAFTER SPACE / 150 = 5.6 sq.ft. of Vent Req'd
 5.6 sq.ft. x 144 = 806.4 sq.in. of Vent Req'd

WEST w/ NEW 2x4 BLK'G w/ (3) 2" HOLES = 8.12 sq.in. free x 21 blocks = 170.52 sq.in.
 NORTH GABLE END WALL LOUVER 'SIMPSON' #84 = 200 sq.in.
 SOUTH GABLE WALL LOUVER 12"x20" = 206 sq.in.
 714.56 sq.in. Free Provided >

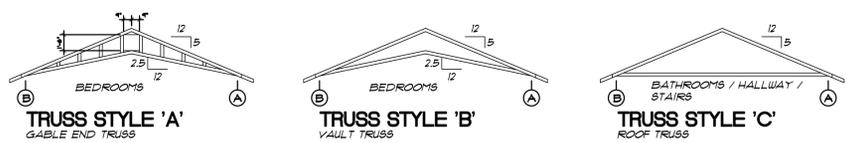




ROOF FRAMING PLAN
SCALE: 1/4" = 1' - 0"



2ND FLOOR FRAMING PLAN
SCALE: 1/4" = 1' - 0"



TRUSS PROFILES
SCALE: 1/8" = 1' - 0"

WALL FRAMING NOTES

- ALL EXTERIOR WALLS SHEATHED w/ 1/2" C-D OR (OSB) RATED 32/16. EXPOSURE 1 OR 24" PLYWOOD SHEATHING w/ 8d COMMON NAILS. NAILING PATTERN PER SCHEDULE, WITH BLDG. FELT & MFR'D SIDING OVER.
- 2x4 DBL. TOP PLATE SPLICE w/ (12) 16d PER MIN. 4 FOOT LAP

FLOOR NOTES

- MFR'D JOISTS INSTALLED PER MANUFACTURER RECOMMENDATIONS & APPROVALS.
- 5/8" MIN. C-D RATED 24" O.C. OR 48/24 T&G, EXPOSURE 1 SHEATHING WITH 4 8d @ 6" O.C. PLY EDGES & 12" O.C. IN FIELD. PLY TO BE GLUED TO SUPPORTING FRAMING.

ROOF NOTES

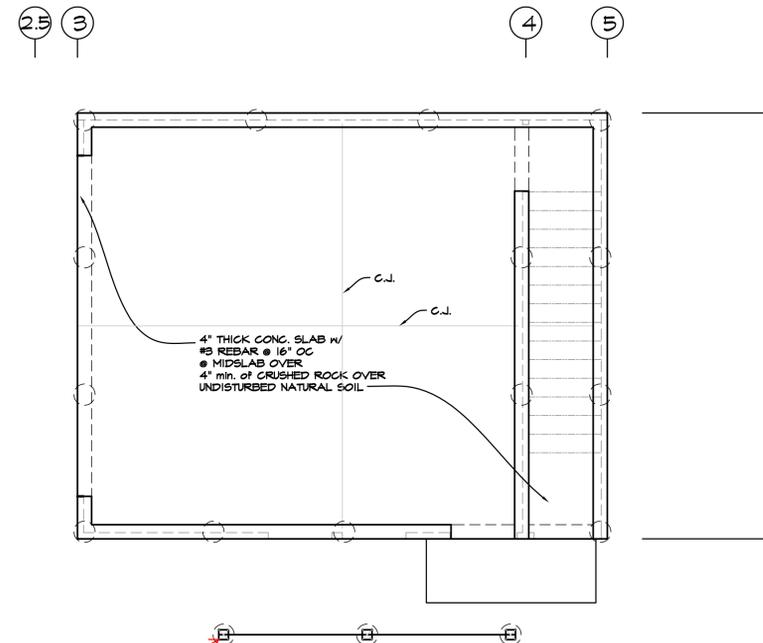
- ROOFING TO BE CLASS 'A' MIN. RATED & INSTALLED PER MANUFACTURER RECOMMENDATIONS & APPROVALS.
- 1/2" C-D OR (OSB) RATED 32/16. EXPOSURE 1 SHEATHING WITH 4 8d @ 6" O.C. PLY EDGES & 12" O.C. IN FIELD.
- H2.5A EACH TRUSS

SHOP DRAWINGS

- ALL MANUFACTURED BEAMS, FLOOR JOISTS & ROOF TRUSSES SHALL BE DESIGNED BY MFR OR THERE CALIFORNIA REGISTERED ENGINEER.
2. SETS (STAMPED & SIGNED) MINIMUM SHALL BE SUBMITTED TO THE ENGINEER OF RECORD & REVIEWED PRIOR SUBMITTAL TO THE LOCAL BUILDING AUTHORITY & PRIOR TO FABRICATION.

BEAM / HEADERS

- HEADER 1 = (3) 1.75x14 LVL1.9E 16'-0" OR LESS (2) - 2x6 TRIMMER
 HEADER 2 = (3) 2x10 DFL #2 8'-0" OR LESS (1) - 2x6 TRIMMER
 HEADER 3 = (3) 2x8 DFL #2 3'-0" OR LESS (1) - 2x6 TRIMMER



FOUNDATION PLAN
SCALE: 1/4" = 1' - 0"

SHEARWALL SCHEDULE						
LABEL	SW/ EDGE NAIL SPACING	ROOF BLOCK TO TOP PLATE A35 SPACING	SILL PLATE TO RIM 16d GUN SPACING	RIM TO PTDF L850 SPACING	AB SPACING 5/8" @ 10" ANCHOR BOLTS	NOTES
1	6"	48"	8"	48"	48"	
2	4"	24"	6"	24"	48"	
3	3"	16"	5"	18"	48"	3x STUD AT PLY SPICES & 3x PTDF #2 PLATE TO STEM, PER NOTES # 7 & 8
4	2"	13"	4"	14"	36"	3x STUD AT PLY SPICES & 3x PTDF #2 PLATE TO STEM, PER NOTES # 7 & 8

- NOTES:**
- FIELD NAILING TO BE 8d COMMON @ 12" OC TYPICAL.
 - NO HOLES ALLOWED IN SHEAR WALL FLY OVER 5" SQUARE OR 6" @ WITHOUT ENGINEERS WRITTEN APPROVAL.
 - FRAMING MEMBERS OR BLOCKING SHALL BE PROVIDED AT ALL EDGES OF ALL SHEETS IN SHEAR WALLS.
 - MINIMUM FLY SHEET DIMENSION TO BE 12" AND MUST BE NAILED TO BLOCKING OR STUD.
 - ALL ANCHOR BOLTS (AB) TO HAVE A 3"x3"x1/4" WASHERS.
 - HOLD DOWN BRACKETS MAY BE REQUIRED AT ENDS OF SHEAR WALLS AS SHOWN ON PLAN.
 - 3x STUDS AT PLY SPLICE ARE REQUIRED WHEN NAIL SPACING IS LESS THAN 4" O.C.
 - 3x SILL PLATE IS REQUIRED WHEN NAIL SPACING OF LESS THAN 4" IS SPECIFIED, PER FOUNDATION PLAN.

LEGEND

- FTAO = FORCE TRANSFER AROUND OPENINGS
 [6.5] = SHEARWALL LENGTH IN FEET
 [6] = EDGE NAIL SPACING IN INCHES O.C.
 ∅ = INDICATES NO HD REQUIRED
- A = SECTION #
 A4 = SHEET #
- 1 = DETAIL #
 6-2 = SHEET #

PLY NAILING SCHEDULE & SHEAR WALL ATTACHMENTS:

- ALL PLY NAILING TO USE COMMON NAILS
- 8d COMMON NAILS ARE 2-1/2" x 0.131"
- 10d COMMON NAILS ARE 3" x 0.148"



TRUSS PROFILES
SCALE: 1/8" = 1' - 0"

WALL FRAMING NOTES

- ALL EXTERIOR WALLS SHEATHED w/ 1/2" C-D OR (OSB) RATED 32/16, EXPOSURE 1 OR 24" PLYWOOD SHEATHING w/ 8d COMMON NAILS, NAILING PATTERN PER SCHEDULE, WITH BLDG. FELT & MFR'D SIDING OVER.
- 2x4 DBL. TOP PLATE SPLICE w/ (12) 16d PER MIN. & FOOT LAP

FLOOR NOTES

- MFR'D JOISTS INSTALLED PER MANUFACTURER RECOMMENDATIONS & APPROVALS.
- 5/8" MIN. C-D RATED 24" O.C. OR 48/24, T4G, EXPOSURE 1 SHEATHING WITH 4 8d @ 6" O.C. PLY EDGES & 12" O.C. IN FIELD. PLY TO BE GLUED TO SUPPORTING FRAMING.

ROOF NOTES

- ROOFING TO BE CLASS 'A' MIN. RATED & INSTALLED PER MANUFACTURER RECOMMENDATIONS & APPROVALS.
- 1/2" C-D OR (OSB) RATED 32/16, EXPOSURE 1 SHEATHING WITH 4 8d @ 6" O.C. PLY EDGES & 12" O.C. IN FIELD.
- H2.5A EACH TRUSS

SHOP DRAWINGS

- ALL MANUFACTURED BEAMS, FLOOR JOISTS & ROOF TRUSSES SHALL BE DESIGNED BY MFR OR THERE CALIFORNIA REGISTERED ENGINEER.
- 2 SETS (STAMPED & SIGNED) MINIMUM SHALL BE SUBMITTED TO THE ENGINEER OF RECORD & REVIEWED PRIOR SUBMITTAL TO THE LOCAL BUILDING AUTHORITY & PRIOR TO FABRICATION.

BEAM / HEADERS

- HEADER 1 = (3) 1.75X14 LVL1.9E 16'-0" OR LESS (2) - 2x6 TRIMMER
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 HEADER 3 = (3) 2x8 DFL #2 3'-0" OR LESS (1) - 2x6 TRIMMER

LEGEND

- FTAO = FORCE TRANSFER AROUND OPENINGS
- 6.5 = SHEARWALL LENGTH IN FEET
- 6.7 = EDGE NAIL SPACING IN INCHES O.C.
- Ø = INDICATES NO HD REQUIRED
- A = SECTION #
- A4 = SHEET #
- 1 = DETAIL #
- 6-2 = SHEET #

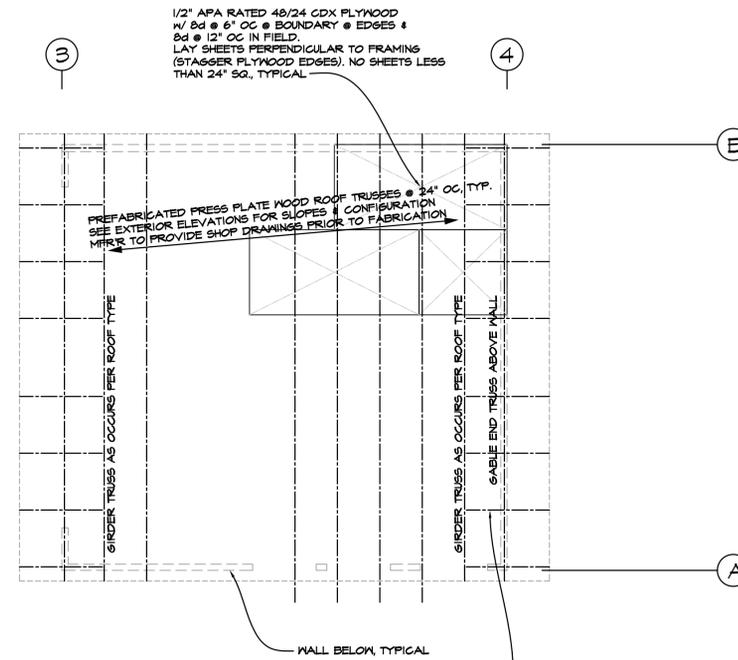
PLY NAILING SCHEDULE & SHEAR WALL ATTACHMENTS:

- ALL PLY NAILING TO USE COMMON NAILS
- 8d COMMON NAILS ARE 2-1/2" x Ø.131"Ø
- 10d COMMON NAILS ARE 3" x Ø.148"Ø

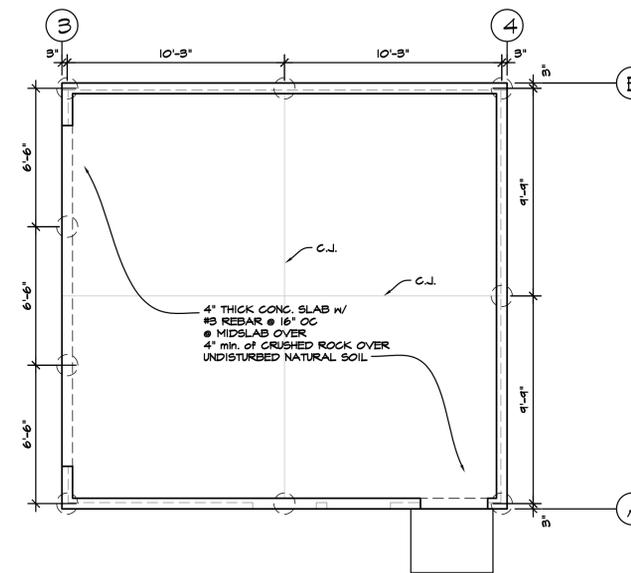
LABEL	SW EDGE NAIL SPACING	ROOF BLOCK TO TOP PLATE A35 SPACING	SILL PLATE TO RIM 16d GUN SPACING	RIM TO PTDF L95Ø SPACING	4B SPACING 5/8"Ø x 10" ANCHOR BOLTS	NOTES
6.1	6"	48"	8"	48"	48"	
6.2	4"	24"	6"	24"	48"	
6.3	3"	16"	5"	18"	48"	3x STUD AT PLY SPICES & 3x PTDF #2 PLATE TO STEM, PER NOTES * 7 & 8
6.4	2"	13"	4"	14"	36"	3x STUD AT PLY SPICES & 3x PTDF #2 PLATE TO STEM, PER NOTES * 7 & 8

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- FRAMING MEMBERS OR BLOCKING SHALL BE PROVIDED AT ALL EDGES OF ALL SHEETS IN SHEAR WALLS.
- MINIMUM PLY SHEET DIMENSION TO BE 12" AND MUST BE NAILED TO BLOCKING OR STUD.
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- 3x SILL PLATE IS REQUIRED WHEN NAIL SPACING OF LESS THAN 4" IS SPECIFIED, PER FOUNDATION PLAN.



ROOF FRAMING PLAN
SCALE: 1/4" = 1' - 0"



FOUNDATION PLAN
SCALE: 1/4" = 1' - 0"