

BIRDIE STREET

PLOT PLAN

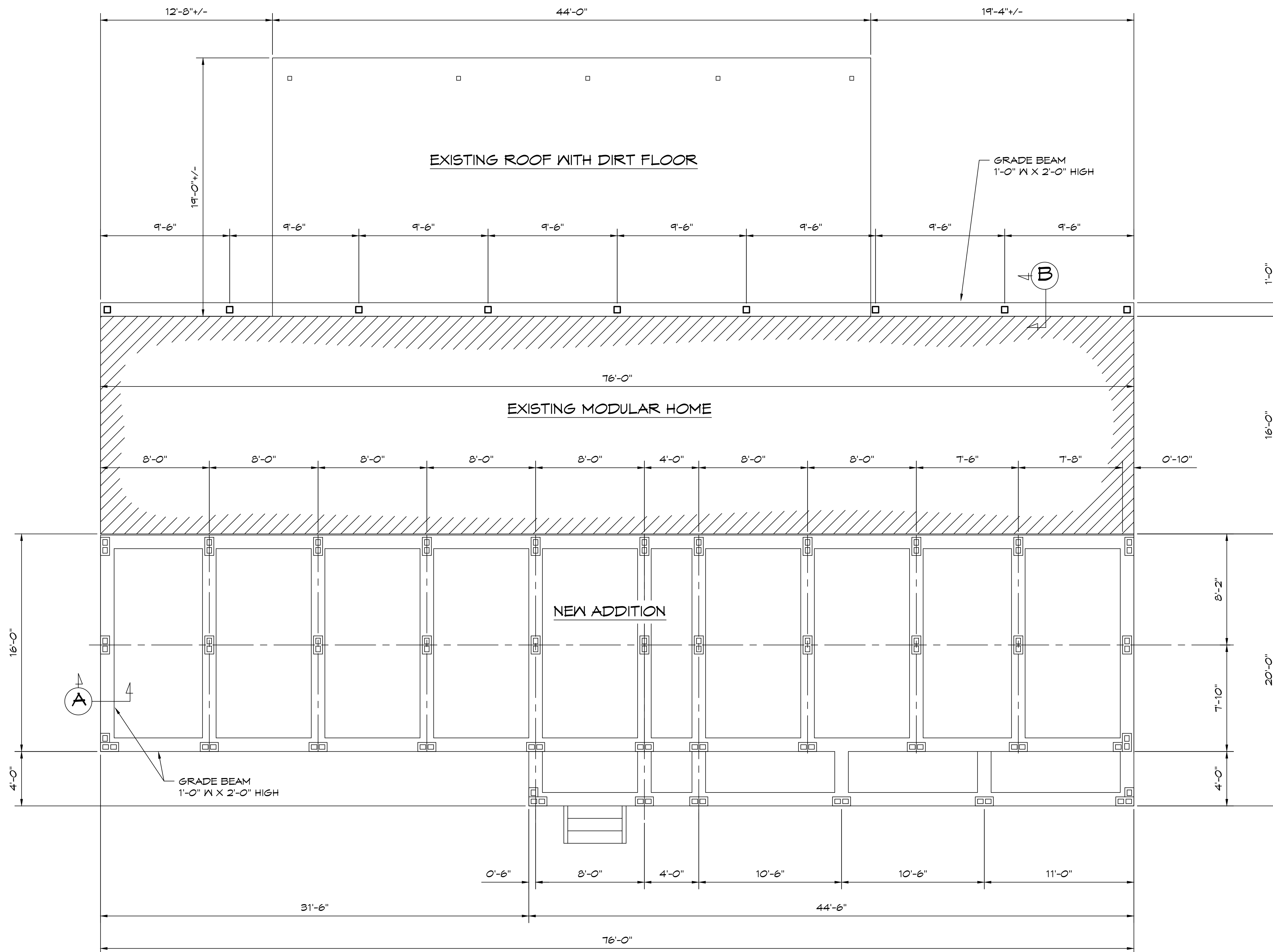
SCALE: 1/16" = 1'-0"

LOT 9, SQUARE 19, HILLCREST COUNTRY CLUB ESTATES, ADDITION No. 1, LOCATED IN SECTION 26, TOWNSHIP 6 SOUTH, RANGE 12 EAST IN ST. TAMMANY PARISH, LA.

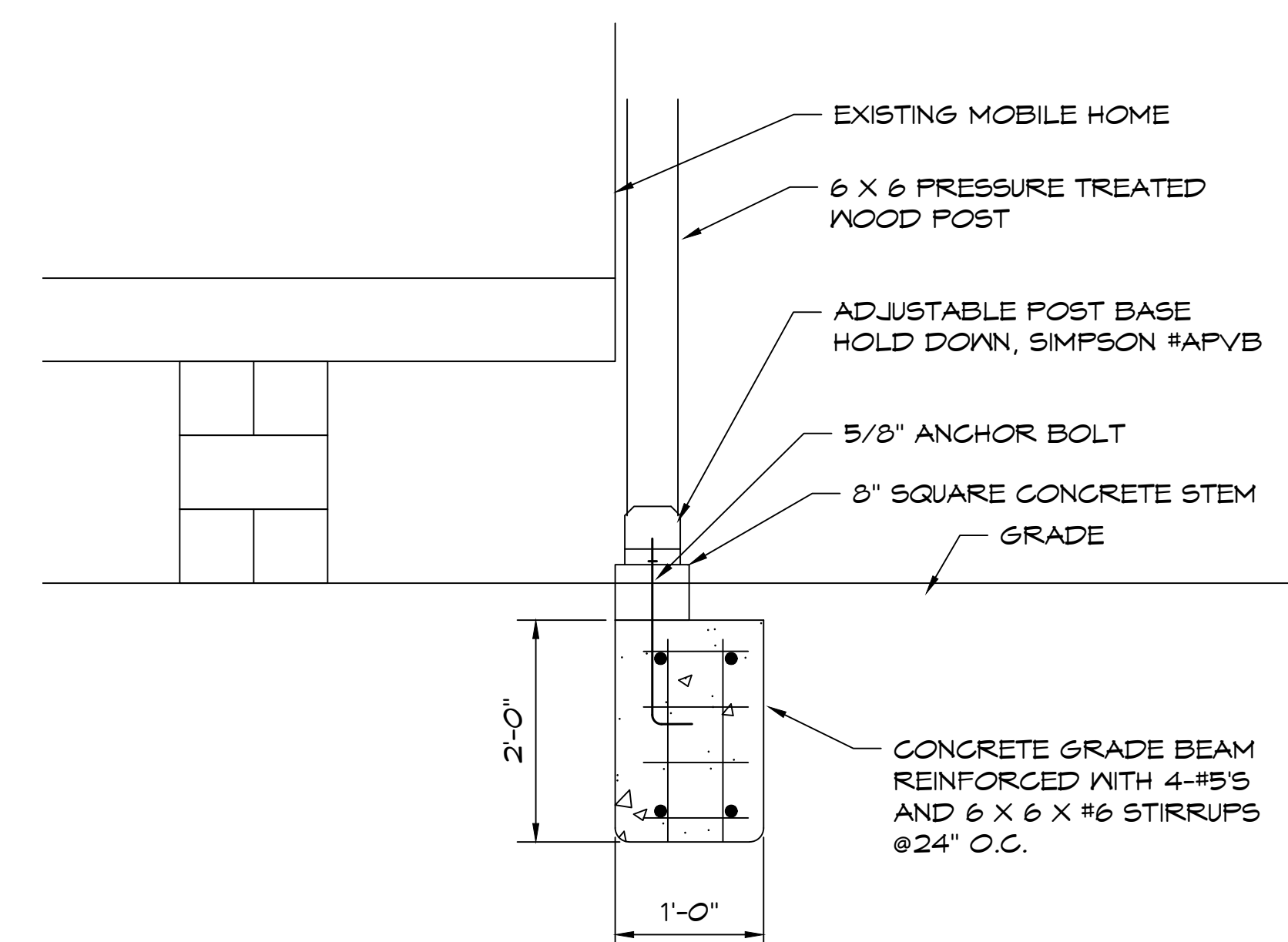
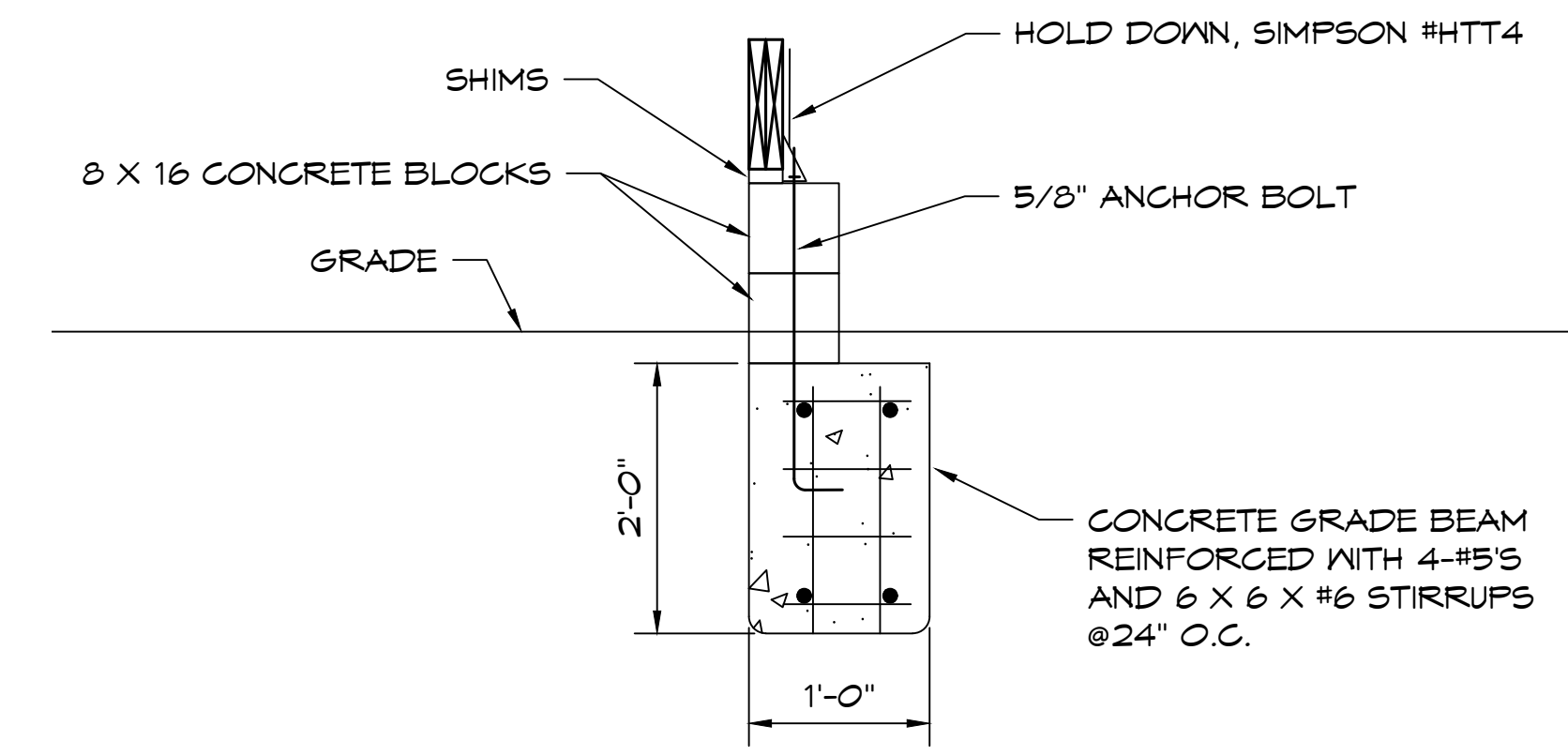
GENERAL NOTES:

1. THE CONSTRUCTION FOR SAID RESIDENCE, WHERE VULNERABILITY WIND SPEED IS 140 MILES PER HOUR AND VASD WIND SPEED IS 130 MPH, WIND EXPOSURE ZONE C, IS DESIGNED IN ACCORDANCE WITH: AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (WFCM) 2001 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2021 EDITION.
2. INSTALL METAL JOIST HANGERS HURRICANE CLIPS, STRAPS, BRACKETS, HOLD DOWNS, ANCHORS, ANCHOR BOLTS FASTENERS, THROUGH BOLTS ETC. PER LOCAL CODES AND STANDARD PRACTICES. METAL CONNECTORS, ANCHORS, FASTENERS, AND BOLTS THAT ARE IN DIRECT CONTACT WITH CONCRETE OR PRESSURE TREATED P.T. LUMBER SHALL MEET THE GALVANIZED REQUIREMENTS PER CODE (Z-MAX OR EQUAL). THOSE EXPOSED TO THE EXTERIOR OR THAT IS IN DIRECT CONTACT WITH CONCRETE SHALL BE HOT DIPPED GALVANIZED PER ASTM A153, OR SHALL BE 300 SERIES STAINLESS STEEL. ALL FRAMING LUMBER THAT IS EXPOSED TO THE EXTERIOR OR IS IN DIRECT CONTACT WITH CONCRETE SHALL BE GRADE MARKED P.T. LUMBER, SHALL CONTAIN THE PRESERVATION RETENTION LEVEL FOR THE INTENDED SPECIFIC APPLICATION, AND SHALL MEET THE STANDARDS OF THE ANPA AND ALSG.
3. PLATE HEIGHT 9'-8" UNLESS CALLED OUT OTHERWISE. SEE CROSS SECTION AND EXTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION. ALL FRAMING MEMBERS SHALL BE INSTALLED TO PROVIDE A CONTINUOUS LOAD PATH TO TRANSFER THE LIVE AND DEAD LOADS THROUGH THE STRUCTURAL FRAMING COMPONENTS AND DOWN INTO THE STRUCTURAL FOUNDATION. INSTALL GABLE BRACING PER THE REQUIREMENTS OF THE LATEST EDITION OF THE INTERNATIONAL RESIDENTIAL CODE AND WFCM.
4. SHEATH THE ENTIRE STRUCTURE WITH 15/32" WINDSTORM OSB WALL SHEATHING. SHEATHING SHALL NOT BE LESS THAN 24" WIDE. EXTERIOR WALL SHEATHING NAILING SHALL BE 6" O.C. ON THE PERIMETERS AND 8" O.C. IN THE FIELD, AND SHALL MEET LOCAL CODES AND REQUIREMENTS OF THE LATEST EDITION OF THE INTERNATIONAL RESIDENTIAL CODE. INSTALL SOLID STUD BLOCKING AT HORIZONTAL SEAMS, VERTICAL SEAMS SHALL OCCUR OVER A STUD.

A RESIDENCE FOR:		
MR. AND MRS. ORELLANA		
73365 BIRDIE STREET, ABITA SPRINGS, LA, 70420		
SCALE: SHOWN	APPROVED BY:	DRAWN BY:
DATE: 9/20/2025		ANTHONY E. PONCETI
PLOT PLAN		
SHEET	DRAWING NUMBER:	
1 9		



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



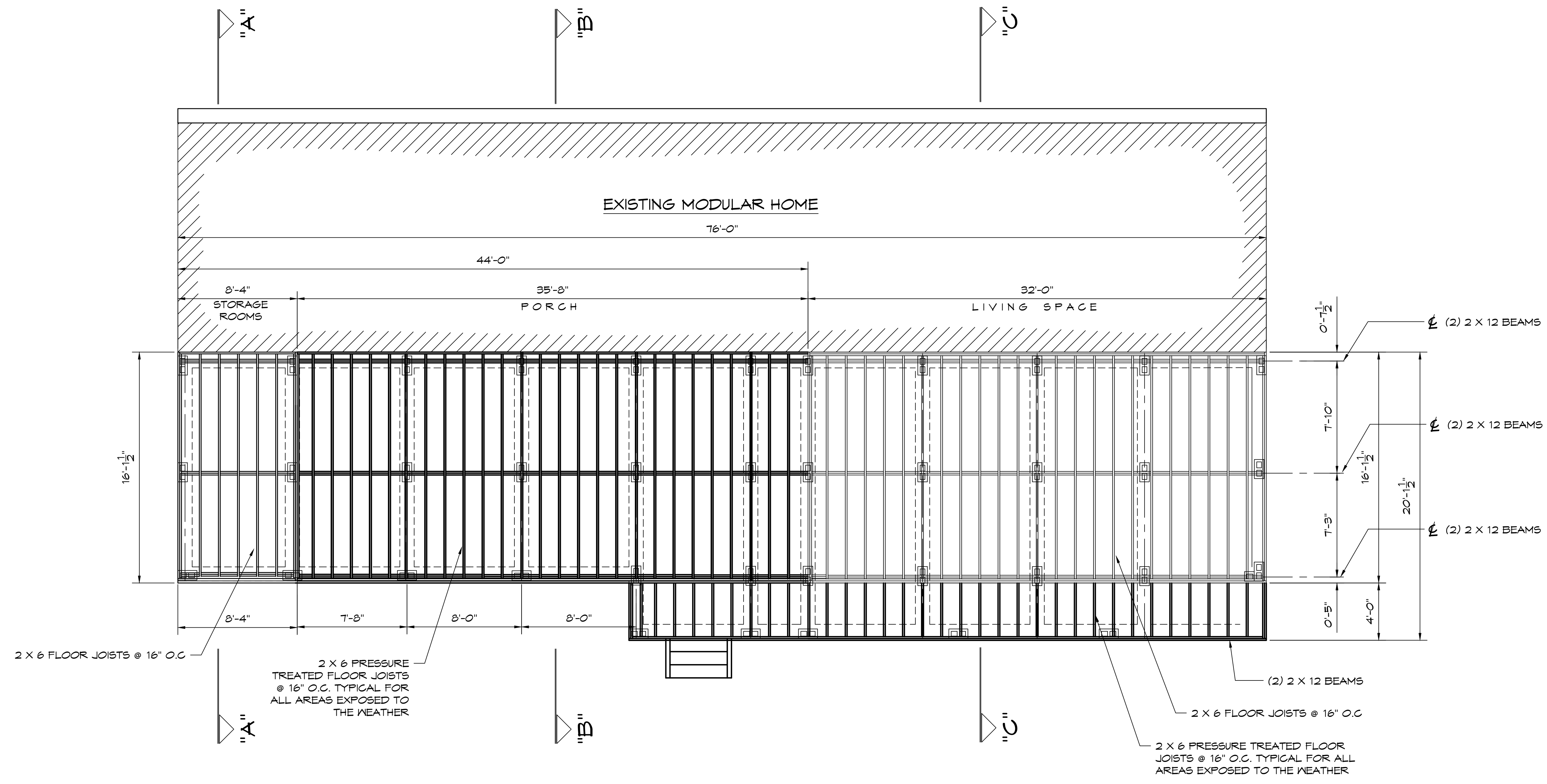
DAMMON
ENGINEERING, INC.
LOUISIANA MISSISSIPPI

A RESIDENCE FOR:
MR. AND MRS. ORELLANA
73365 BIRDIE STREET, ABITA SPRINGS, LA, 70420

SCALE: SHOYAN DATE: 9/20/2025 APPROVED BY: ANTHONY E. PONCET DRAWN BY: ANTHONY E. PONCET

SHEET
2
9

FOUNDATION PLAN AND DETAILS
DRAWING NUMBER:



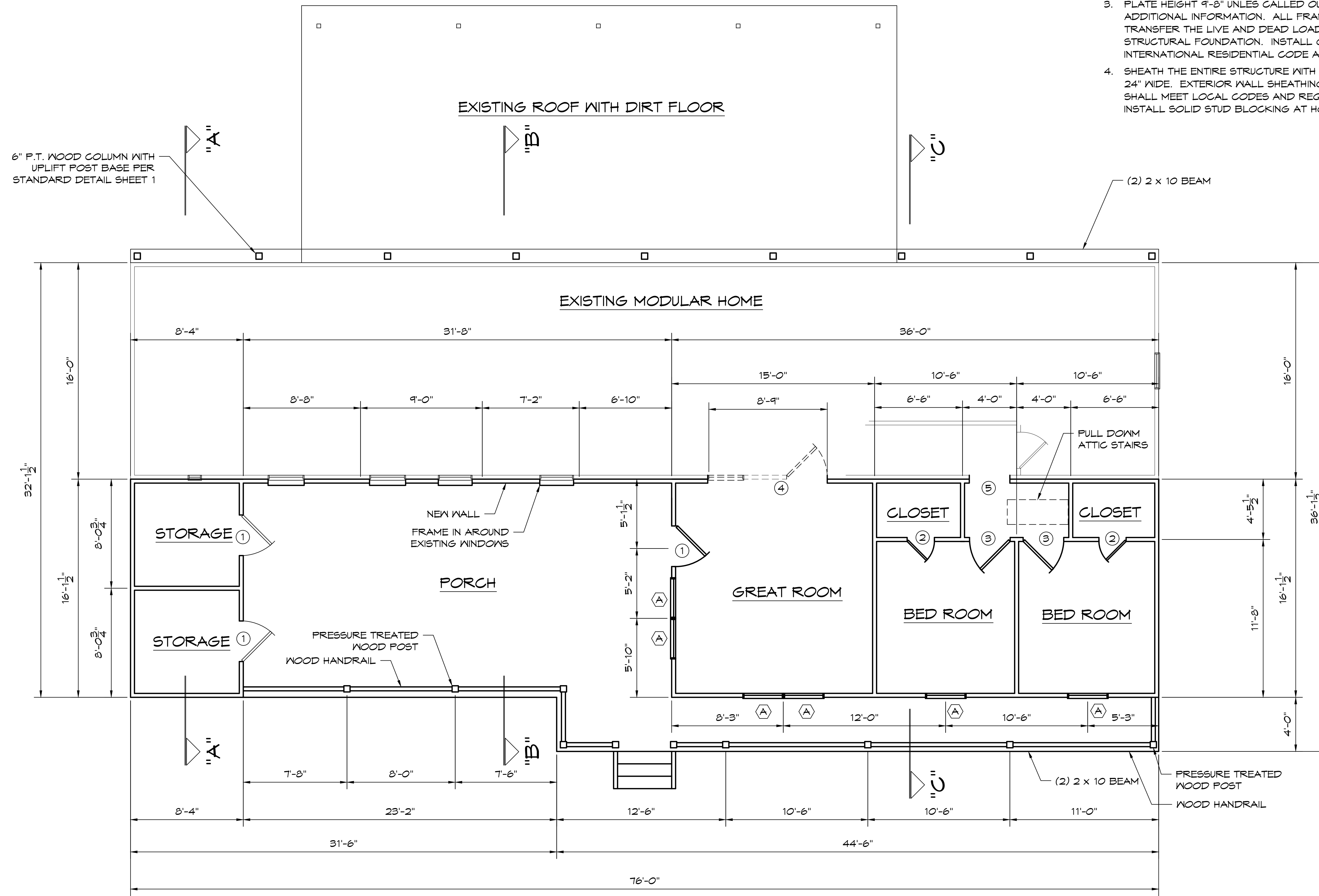
FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

A RESIDENCE FOR: MR. AND MRS. ORELLANA 73365 BIRDIE STREET, ABITA SPRINGS, LA, 70420		
SCALE: SHOYAN	APPROVED BY:	DRAWN BY:
DATE: 9/20/2025		ANTHONY E. PONCETI
FLOOR FRAMING PLAN		
DRAWING NUMBER:		

SHEET	3
	9

GENERAL NOTES:

1. THE CONSTRUCTION FOR SAID RESIDENCE, WHERE WIND SPEED IS 140 MILES PER HOUR AND VASD WIND SPEED IS 130 MPH, WIND EXPOSURE ZONE C, IS DESIGNED IN ACCORDANCE WITH: AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (WFCM) 2001 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2021 EDITION.
2. INSTALL METAL JOIST HANGERS HURRICANE CLIPS, STRAPS, BRACKETS, HOLD DOWNS, ANCHORS, ANCHOR BOLTS, FASTENERS, THROUGH BOLTS ETC. PER LOCAL CODES AND STANDARD PRACTICES. METAL CONNECTORS, ANCHORS, FASTENERS, AND BOLTS THAT ARE IN DIRECT CONTACT WITH CONCRETE OR PRESSURE TREATED P.T. LUMBER SHALL MEET THE GALVANIZED REQUIREMENTS PER CODE (Z-MAX OR EQUAL). THOSE EXPOSED TO THE EXTERIOR OR THAT IS IN DIRECT CONTACT WITH CONCRETE SHALL BE HOT DIPPED GALVANIZED PER ASTM A153, OR SHALL BE 300 SERIES STAINLESS STEEL. ALL FRAMING LUMBER THAT IS EXPOSED TO THE EXTERIOR OR IS IN DIRECT CONTACT WITH CONCRETE SHALL BE GRADE MARKED P.T. LUMBER, SHALL CONTAIN THE PRESERVATION RETENTION LEVEL FOR THE INTENDED SPECIFIC APPLICATION, AND SHALL MEET THE STANDARDS OF THE ANPA AND ALSG.
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4. SHEATH THE ENTIRE STRUCTURE WITH 15/32" WINDSTORM OSB WALL SHEATHING: SHEATHING SHALL NOT BE LESS THAN 24" WIDE. EXTERIOR WALL SHEATHING NAILING SHALL BE 6" O.C. ON THE PERIMETERS AND 8" O.C. IN THE FIELD, AND SHALL MEET LOCAL CODES AND REQUIREMENTS OF THE LATEST EDITION OF THE INTERNATIONAL RESIDENTIAL CODE. INSTALL SOLID STUD BLOCKING AT HORIZONTAL SEAMS. VERTICAL SEAMS SHALL OCCUR OVER A STUD.



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

WINDOW SCHEDULE				
MARK	WIDTH	HIGH	HDR. HT.	DESCRIPTION
A	3'-0"	5'-0"	7'-8"	VINYL SINGLE HUNG

DOOR SCHEDULE				
MARK	WIDTH	HIGH	THICK	DESCRIPTION
1	3'-0"	6'-8"	1 3/4"	SOLID CORE INSULATED FIBERGLASS EXTERIOR RAISED PANEL, INSWING
2	2'-0"	6'-8"	1 3/8"	SOLID CORE INTERIOR, FIR OR PINE, RAISED PANEL
3	3'-0"	6'-8"	1 3/8"	SOLID CORE INTERIOR, FIR OR PINE, RAISED PANEL
4	3'-0"	6'-8"	N/A	CASED OPENING, ARCHED
5	8'-9"	6'-8"	N/A	CASED OPENING, ARCHED

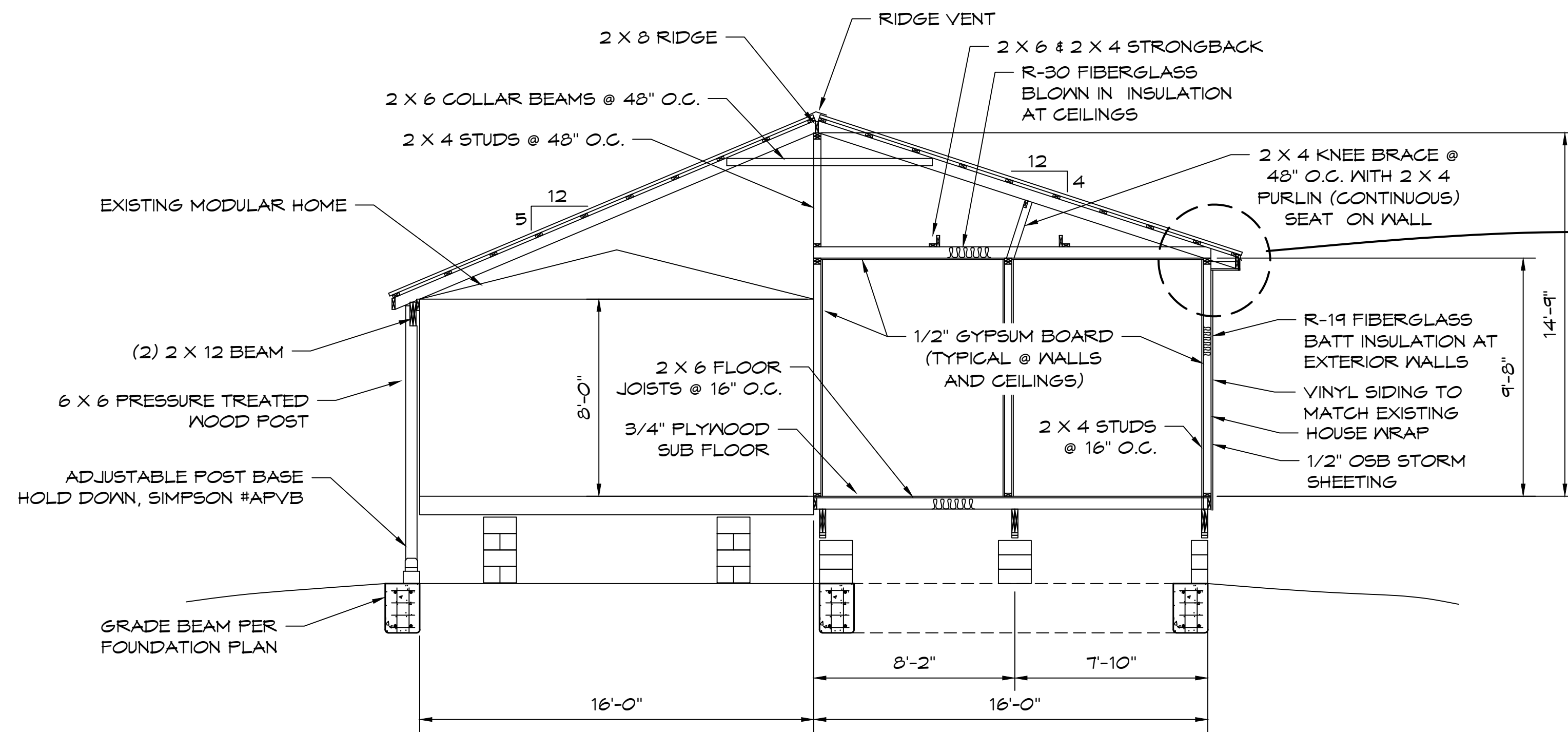
A RESIDENCE FOR:
MR. AND MRS. ORELLANA
73365 BIRDIE STREET, ABITA SPRINGS, LA, 70420

SCALE: SHOYAN	APPROVED BY:	DRAWN BY:
DATE: 9/20/2025		ANTHONY E. PONCETI

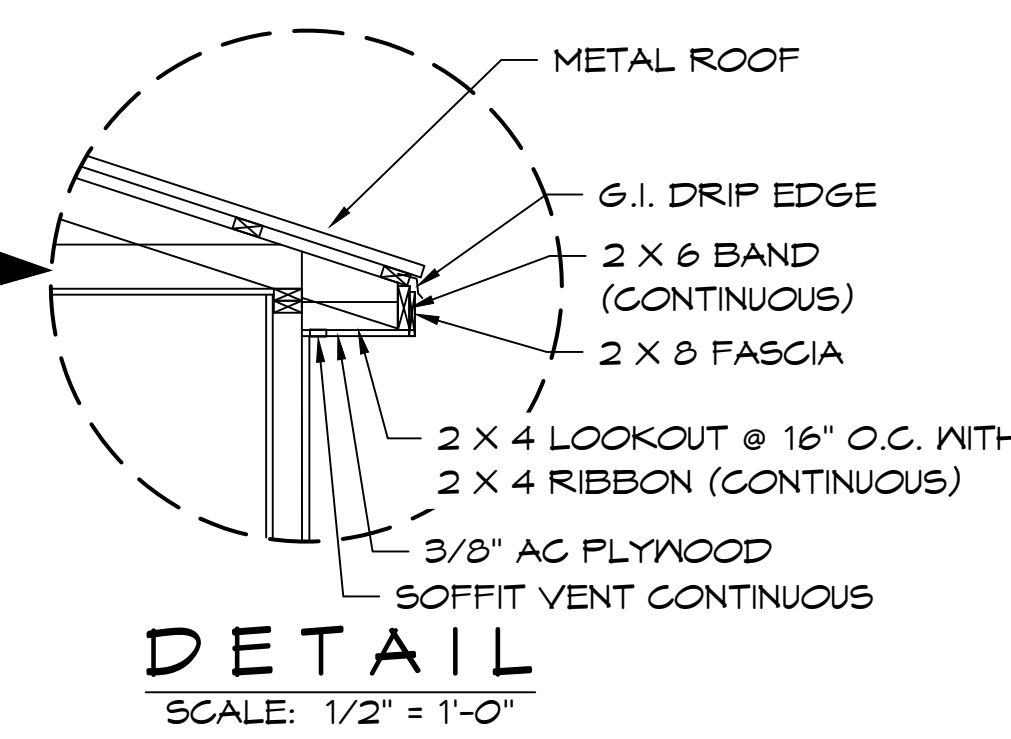
SHEET 4 OF 9

FLOOR PLAN

DRAWING NUMBER:

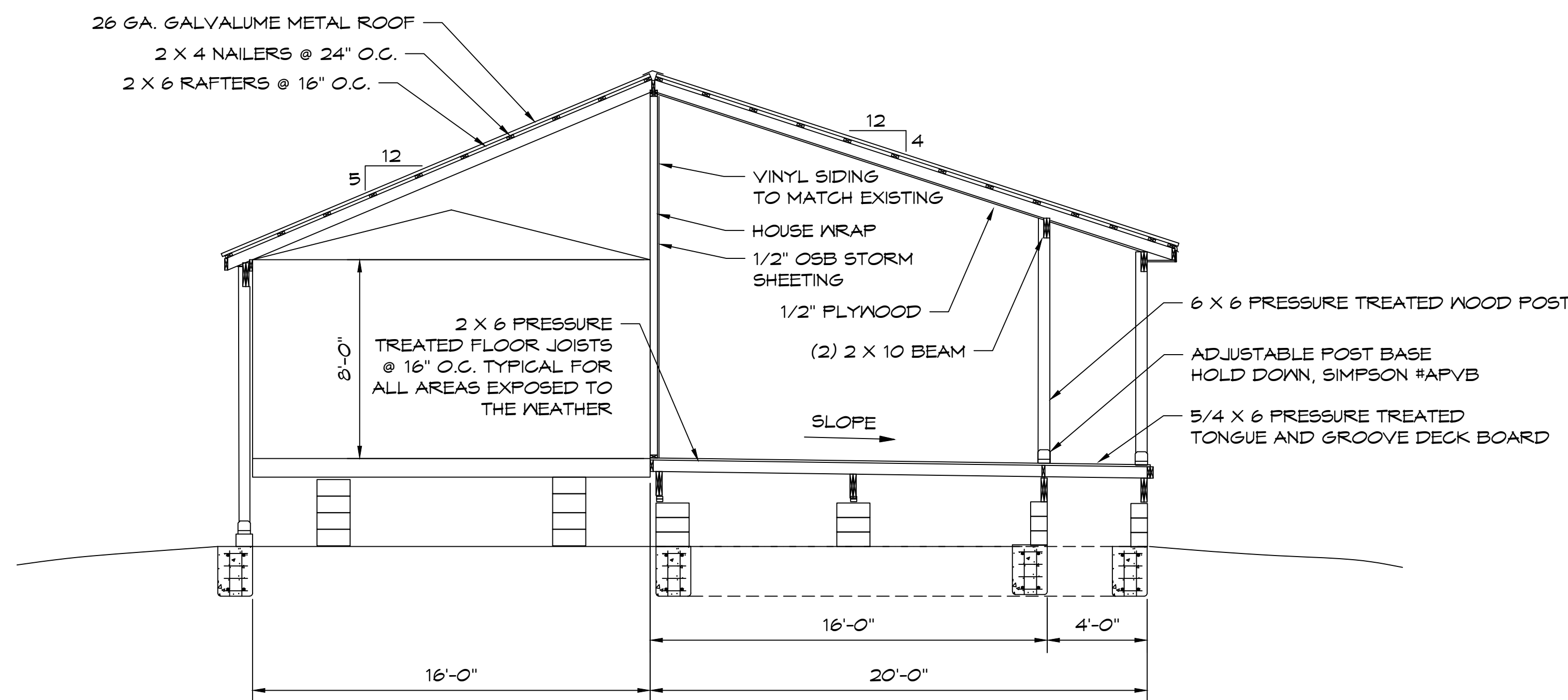


CROSS SECTION "A" - "A"
SCALE: 1/4" = 1'-0"

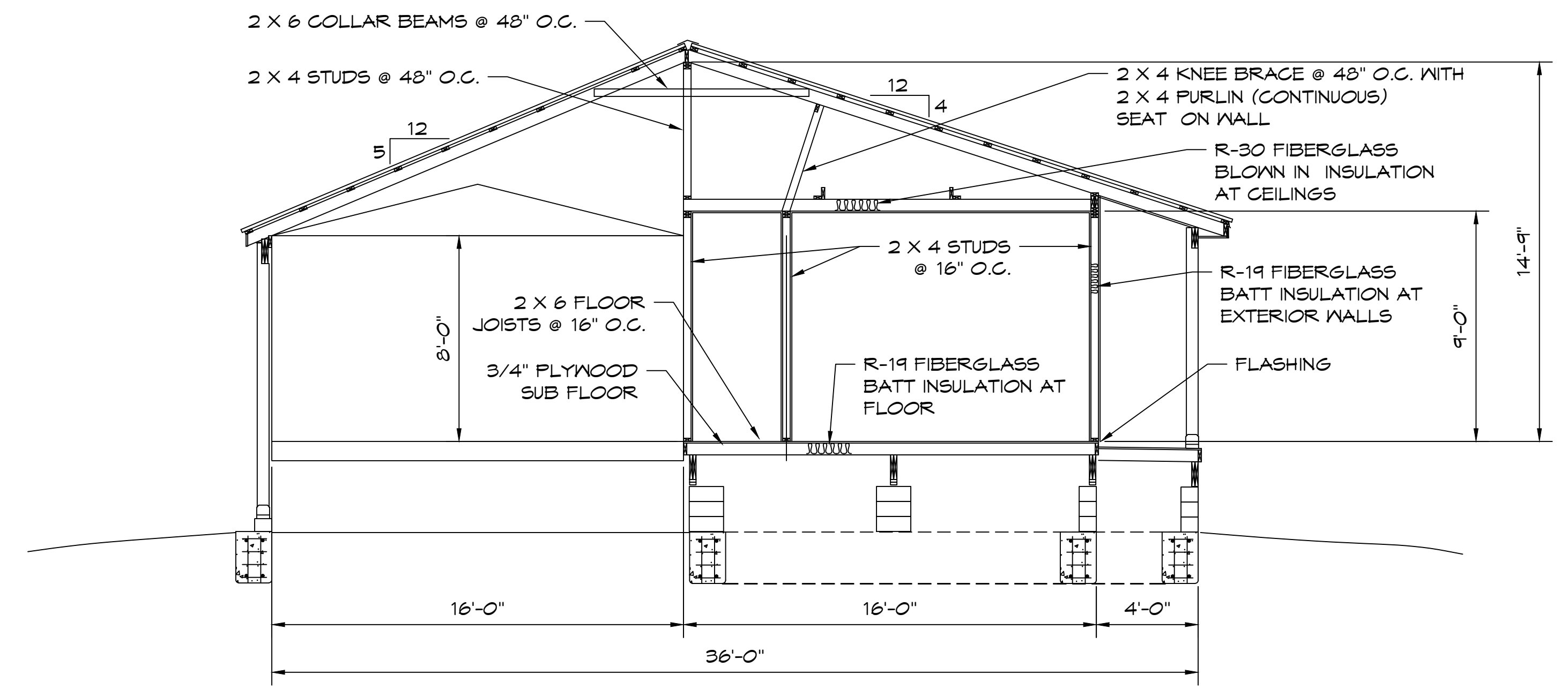


CROSS SECTION NOTES:

1. THE CONSTRUCTION FOR SAID RESIDENCE, WHERE WIND SPEED IS 140 MILES PER HOUR AND V₅₀ WIND SPEED IS 130 MPH, WIND EXPOSURE ZONE C, IS DESIGNED IN ACCORDANCE WITH: AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (WFCM) 2001 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2021 EDITION.
2. USE METAL JOIST HANGERS AND STRAPS AS CALLED OUT ON THE STANDARD DETAIL SHEETS ATTACHED TO THIS PACKAGE.



CROSS SECTION "B" - "B"
SCALE: 1/4" = 1'-0"



CROSS SECTION "C" - "C"
SCALE: 1/4" = 1'-0"

A RESIDENCE FOR: MR. AND MRS. ORELLANA 73365 BIRDIE STREET, ABITA SPRINGS, LA, 70420			
SCALE: SHOWN	APPROVED BY:	DRAWN BY:	
DATE: 9/20/2025		ANTHONY E. PONCETI	
SHEET	CROSS SECTIONS		
5	DRAWING NUMBER:		
9			

EXTERIOR ELEVATION NOTES:

1. ALL EXTERIOR FINISHES SIDING, TRIM, MILLWORK, ROOFING AND PAINTING SHALL BE OWNER APPROVED PRIOR TO ANY INSTALLATION. BRICK VENEER SIDING SHALL COMPLY WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE INTERNATIONAL RESIDENTIAL CODE.
2. INSTALL ALUMINUM FASCIA AND VINYL SOFFIT PER OWNER. INSTALL GUTTERS AND DOWNSPOUTS WITH CONCRETE SPLASH BLOCKS PER OWNER.



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



LEFT ELEVATION
SCALE: 3/16" = 1'-0"

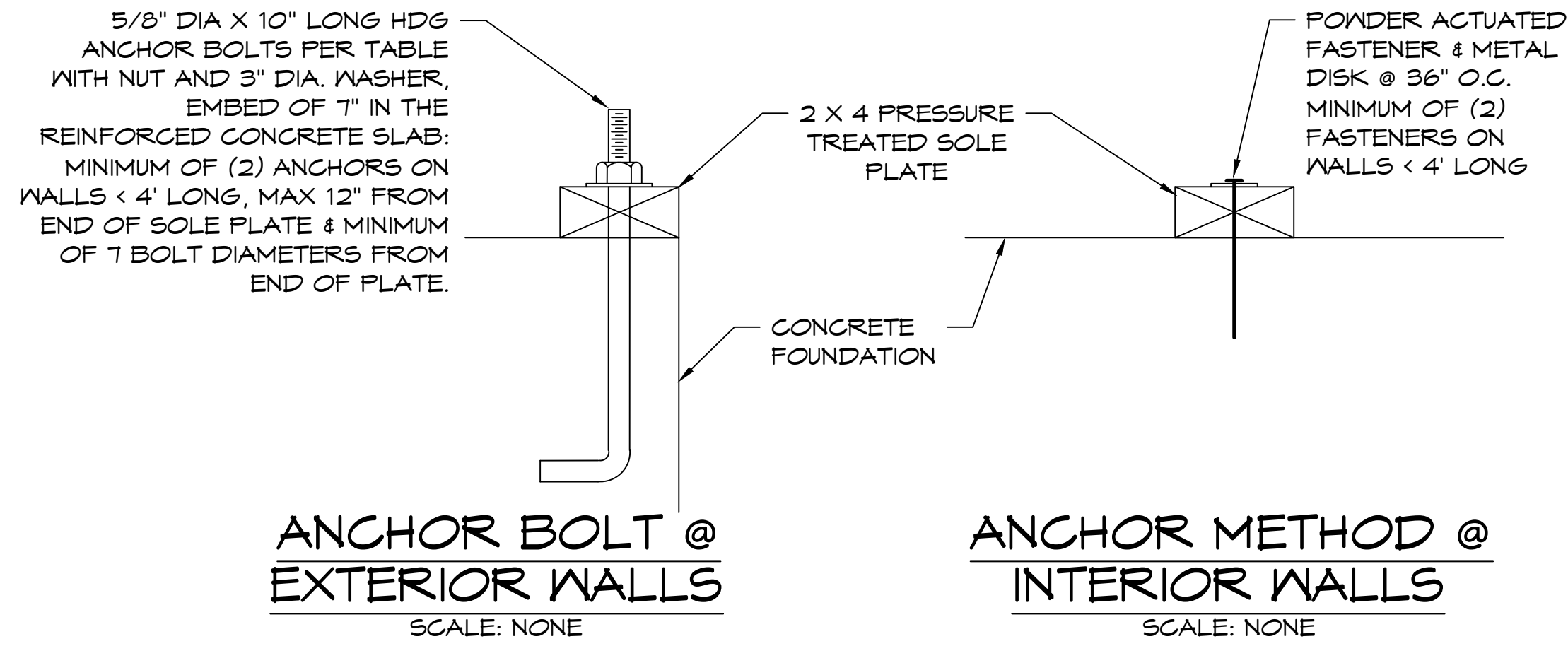


RIGHT ELEVATION
SCALE: 3/16" = 1'-0"

A RESIDENCE FOR: MR. AND MRS. ORELLANA 73365 BIRDIE STREET, ABITA SPRINGS, LA, 70420			
SCALE: SHOWN	APPROVED BY:	DRAWN BY:	
DATE: 9/20/2025		ANTHONY E. PONCETI	
SHEET 6 9		EXTERIOR ELEVATIONS	
		DRAWING NUMBER:	

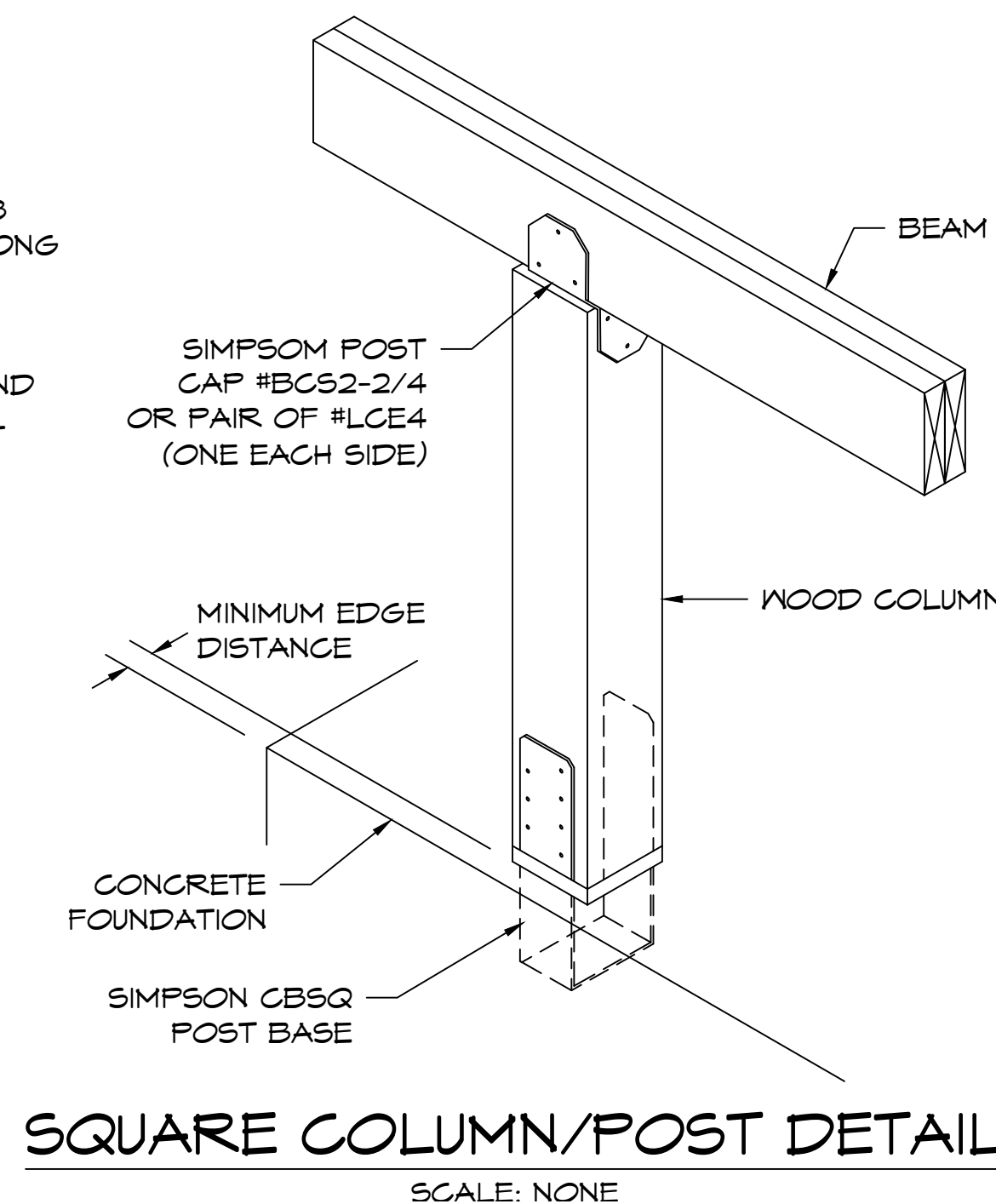
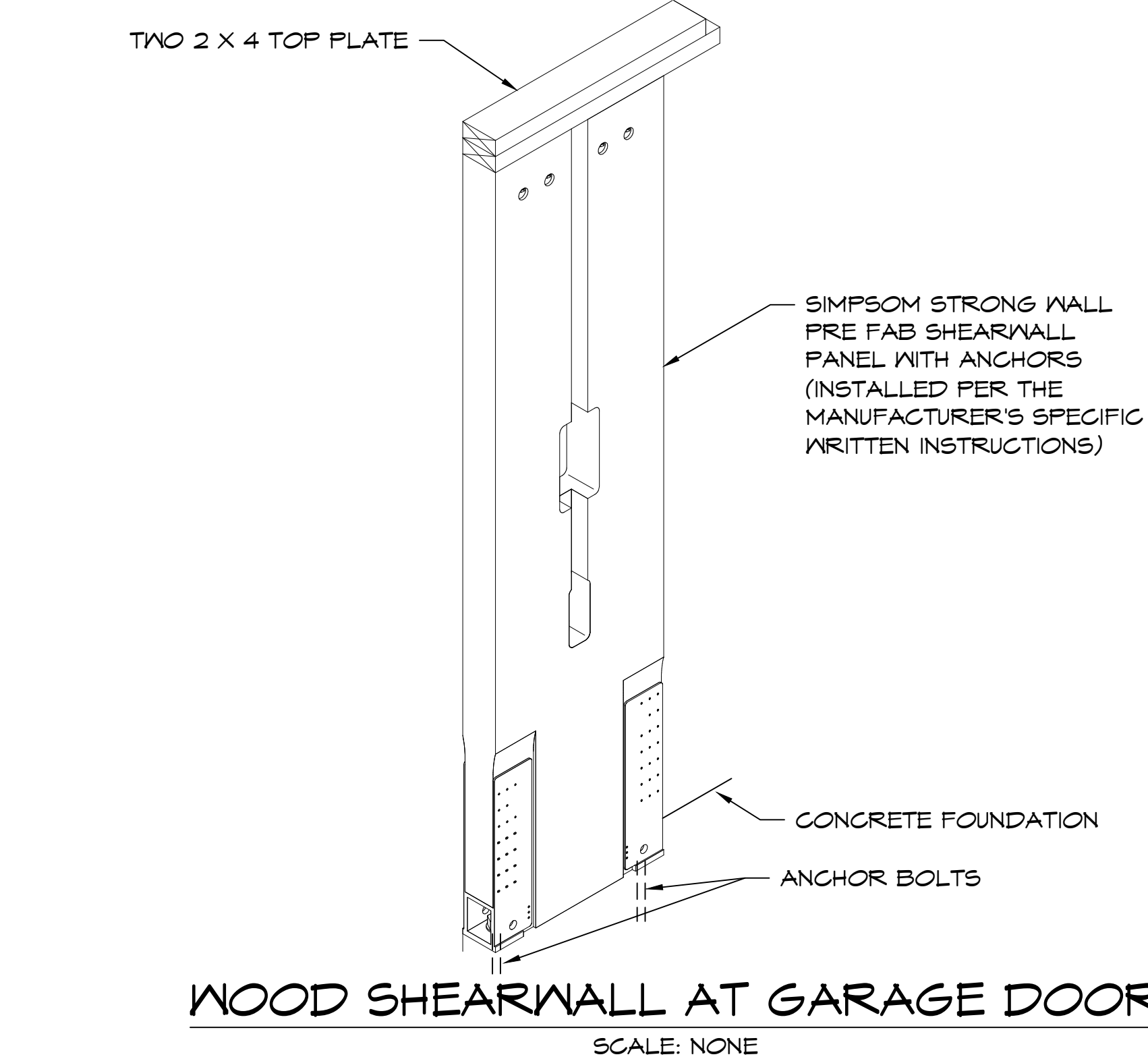
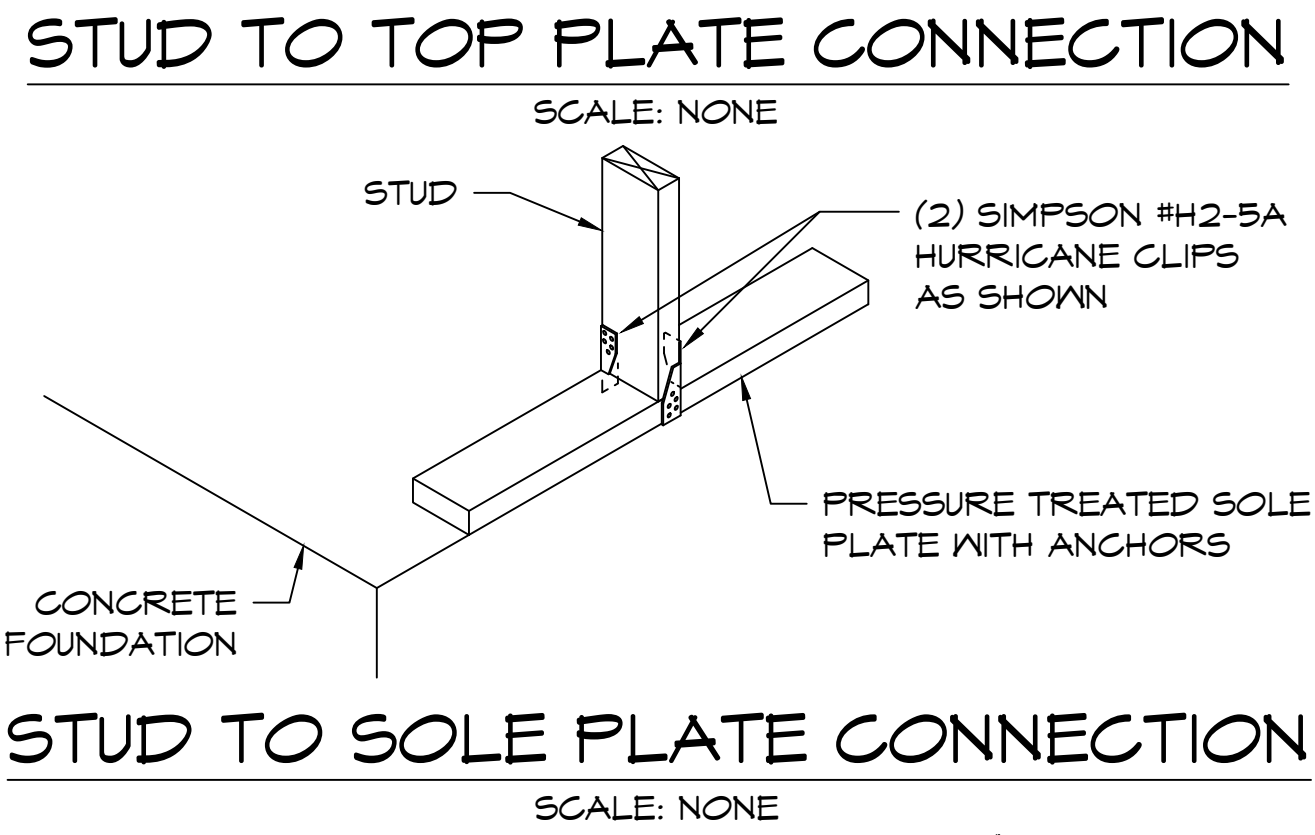
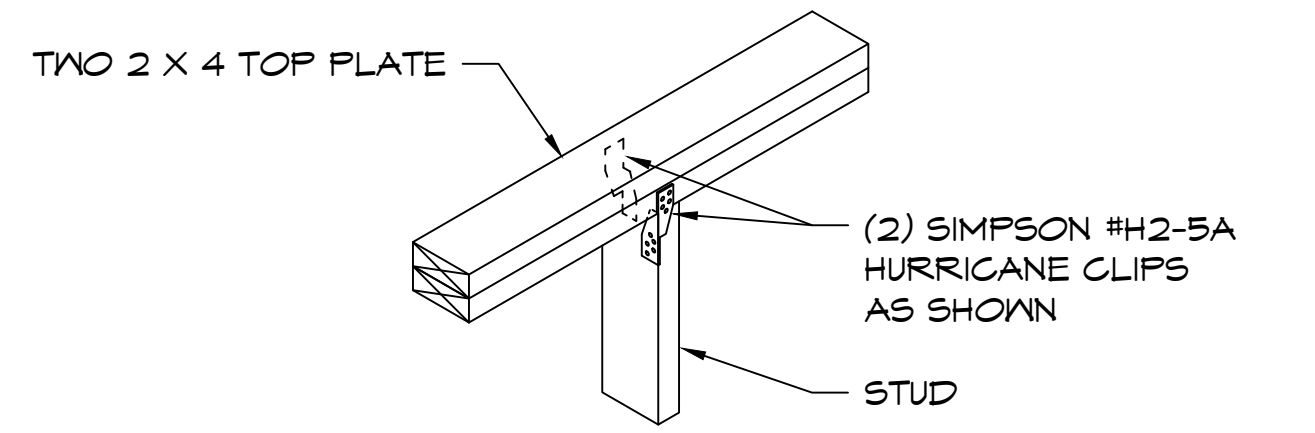
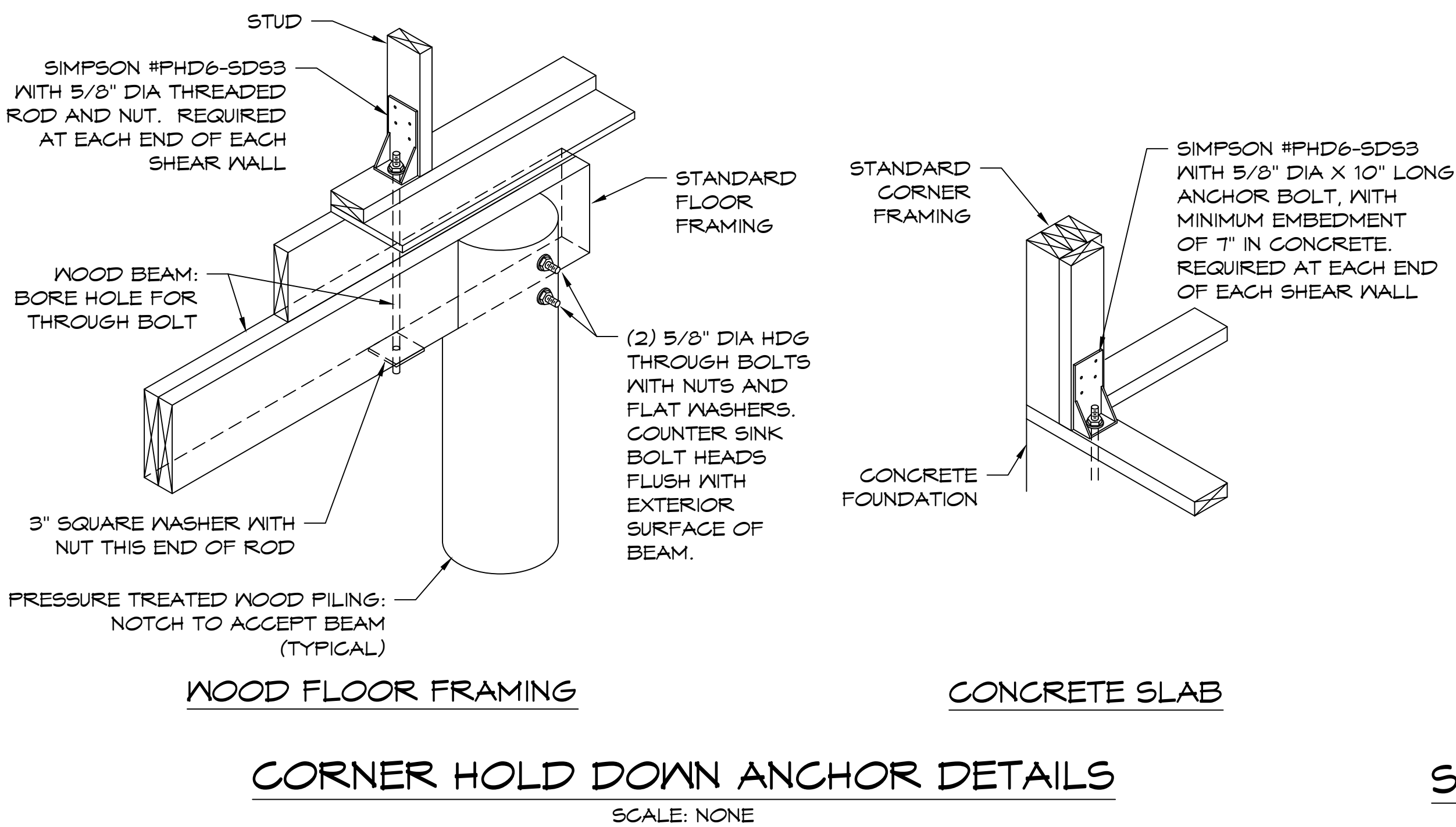
NOTES:

- THE ACCOMPANYING DRAWINGS ARE THOSE OF A CUSTOM DESIGNED RESIDENTIAL STRUCTURE AND IS SITE SPECIFIC.
- THE ACCOMPANYING FOUNDATION PLAN IS SITE SPECIFIC.
- THE CRITERIA USED FOR THE DESIGN OF THE BUILDING IS STRUCTURE SPECIFIC.
 - THE STRUCTURE WAS DESIGNED FOR A 130 MPH WIND SPEED.
 - THE FLOOD ZONE WAS CONSIDERED.
 - THE DATA FROM THE LATEST EDITION OF THE "WOOD FRAME CONSTRUCTION MANUAL" AND THE INTERNATIONAL RESIDENTIAL CODE FOR ONE AND TWO FAMILY DWELLINGS" WAS CONSIDERED.
- IT IS THE CONTRACTORS RESPONSIBILITY TO INSTALL ALL COMPONENTS PER THE MANUFACTURERS SPECIFIC WRITTEN INSTRUCTIONS AND DIRECTIONS. ALL INSTALLATIONS SHALL BE DONE PER LOCAL CODES AND STANDARD PRACTICES.



SILL OR SOLE PLATE TO FOUNDATION CONNECTIONS

RESIST UPLIFT LOADS @ 140 MPH, EXPOSURE B			
BOTTOM PLATE TO FOUNDATION ANCHOR BOLT CONNECTION TO RESIST UPLIFT LOADS	FOUNDATION SUPPORTS	MAXIMUM ANCHOR BOLT SPACING (INCHES ON CENTER)	
UPLIFT	1 - 3 FLOORS	8' END ZONES	INTERIOR ZONES
		28 INCHES	33 INCHES
RESIST SHEAR LOADS @ 140 MPH, EXPOSURE B			
BOTTOM PLATE TO FOUNDATION ANCHOR BOLT CONNECTION TO RESIST SHEAR LOADS	FOUNDATION SUPPORTS	MAXIMUM ANCHOR BOLT SPACING (INCHES ON CENTER)	
SHEAR	1 - 3 FLOORS	1/2" DIA ANCHOR BOLTS	5/8" DIA ANCHOR BOLTS
		30 INCHES	45 INCHES



JACK STUD REQUIREMENTS

INTERIOR LOAD BEARING WALLS

HEADER SUPPORTING	HEADER SPAN IN FEET	ROOF SPAN											
		12 FEET				24 FEET				36 FEET			
		3"	4 1/2"	5"	6 1/2"	3"	4 1/2"	5"	6 1/2"	3"	4 1/2"	5"	6 1/2"
		NUMBER OF JACK STUDS REQUIRED											
ROOF AND CEILING	2	1	1	1	1	1	1	1	1	1	1	1	1
	4	1	1	1	1	1	1	1	1	1	1	1	1
	6	1	1	1	1	1	1	1	1	1	2	1	1
	8	1	1	1	1	2	1	1	1	2	2	2	1
	10	1	1	1	1	2	2	1	1	3	2	2	2
ROOF, CEILING AND ONE CENTER BEARING FLOOR	2	1	1	1	1	3	2	2	2	4	3	3	2
	4	1	1	1	1	3	2	2	2	4	3	3	2
	6	2	2	1	1	3	2	2	2	4	3	3	2
	8	2	2	1	1	3	2	2	2	5	3	3	3
	10	2	2	2	1	4	3	3	2	6	4	4	3
ROOF, CEILING AND ONE CENTER BEARING FLOOR	2	3	2	2	2	5	3	3	3	7	5	4	4
	4	3	2	2	2	5	4	3	3	8	5	5	4
	6	4	3	2	2	6	4	4	3	9	6	5	5
	8	4	3	2	2	6	4	4	3	9	6	5	5
	10	4	3	2	2	6	4	4	3	9	6	5	5

EXTERIOR LOAD BEARING WALLS - EXPOSURE B

HEADER SUPPORTING	HEADER SPAN IN FEET	HEADER WIDTH			
		3"	4 1/2"	5"	6 1/2"
		No. OF JACK STUDS REQUIRED			
ROOF AND CEILING	2	1	1	1	1
	4	1	1	1	1
	6	2	2	2	2
	8	2	2	2	2
	10	3	2	2	2
ROOF, CEILING AND ONE CENTER BEARING FLOOR	2	3	2	2	2
	4	4	3	2	2
	6	4	3	2	2
	8	4	3	2	2
	10	4	3	2	2

EXPLANATION OF HEADER WIDTHS:
3" = (2) 2 X 4's, 4 1/2" = (3) 2 X 4's, 6 1/2" = (4) 2 X 4's ALL WITH 1/2" PLYWOOD SPACERS BETWEEN

MISCELLANEOUS HEADER DATA

HEADER SPANS FOR INTERIOR LOAD BEARING WALLS *

HEADER SUPPORTING	SIZE	12' W BUILDING	24' W BUILDING	36' W BUILDING
SINGLE STORY (CENTER BEARING)	(2) 2 X 4's	4'-4"	3'-11"	2'-6"
	(2) 2 X 6's	6'-5"	4'-6"	3'-8"
	(2) 2 X 8's	8'-1"	5'-9"	4'-8"
	(2) 2 X 10's	9'-11"	7'-0"	5'-9"
	(2) 2 X 12's	11'-6"	8'-1"	6'-7"
	(3) 2 X 8's	10'-2"	7'-2"	5'-10"
	(3) 2 X 10's	12'-5"	8'-9"	7'-2"
	(3) 2 X 12's	14'-4"	10'-2"	8'-3"
TWO STORY ONLY (CENTER BEARING)	(4) 2 X 8's	11'-6"	8'-3"	6'-9"
	(4) 2 X 10's	14'-4"	10'-1"	8'-3"
	(4) 2 X 12's	17'-9"	11'-9"	9'-7"
	(2) 2 X 4's	2'-10"	2'-1"	1'-8"
	(2) 2 X 6's	4'-2"	3'-11"	2'-6"
	(2) 2 X 8's	5'-4"	3'-11"	3'-3"
	(2) 2 X 10's	6'-5"	4'-9"	3'-11"
	(2) 2 X 12's	7'-6"	5'-6"	4'-7"
EXTERIOR LOAD BEARING WALLS - EXPOSURE B	(3) 2 X 8's	6'-8"	4'-10"	4'-0"
	(3) 2 X 10's	8'-1"	6'-0"	4'-11"
	(3) 2 X 12's	9'-5"	6'-11"	5'-9"
	(4) 2 X 8's	7'-8"	5'-8"	4'-8"
(4) 2 X 10's	9'-4"	6'-10"	5'-8"	
(4) 2 X 12's	10'-10"	8'-0"	6'-7"	

ALL HEADERS SHALL HAVE SOLID 1/2" PLYWOOD SPACERS BETWEEN LUMBER

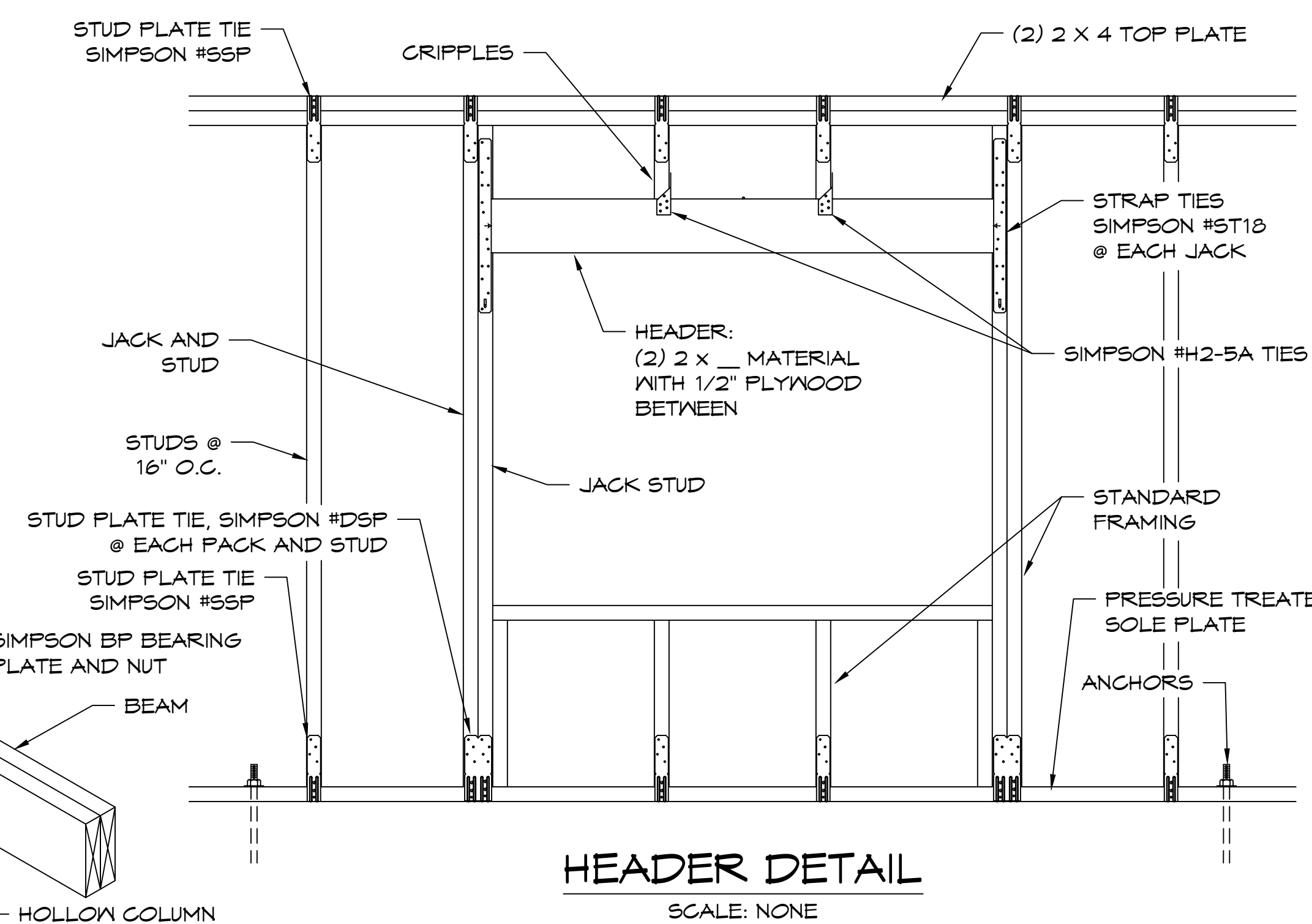
HEADER SPANS FOR EXTERIOR LOAD BEARING WALLS *

HEADER SIZE	SPAN	No. OF (FULL HEIGHT) STUDS REQUIRED @ EACH END
(2) 2 X 4's	4'-7"	2
(2) 2 X 6's	5'-6"	2
(2) 2 X 8's	6'-1"	3
(2) 2 X 10's	6'-8"	3
(2) 2 X 12's	7'-1"	3
(3) 2 X 8's	7'-5"	3
(3) 2 X 10's	8'-3"	3
(3) 2 X 12's	8'-8"	3
(4) 2 X 8's	8'-7"	3
(4) 2 X 10's	9'-6"	3
(4) 2 X 12's	10'-0"	4

HEADER NAILING SCHEDULE *

DESCRIPTION	NUMBER OF COMMON NAILS	NUMBER OF BOX NAILS	SPACING	REMARKS
HEADER TO HEADER (FACE NAILED)	8d	10d	6" OC @ EDGES & 12" OC @ EDGES	

* 140 MPH WIND, EXPOSURE-B WITH SOLID 1/2" PLYWOOD SPACERS. BUILDING WIDTH IS MEASURED PERPENDICULAR TO THE RIDGE. INTERPOLATE WIDTHS BETWEEN THOSE SHOWN



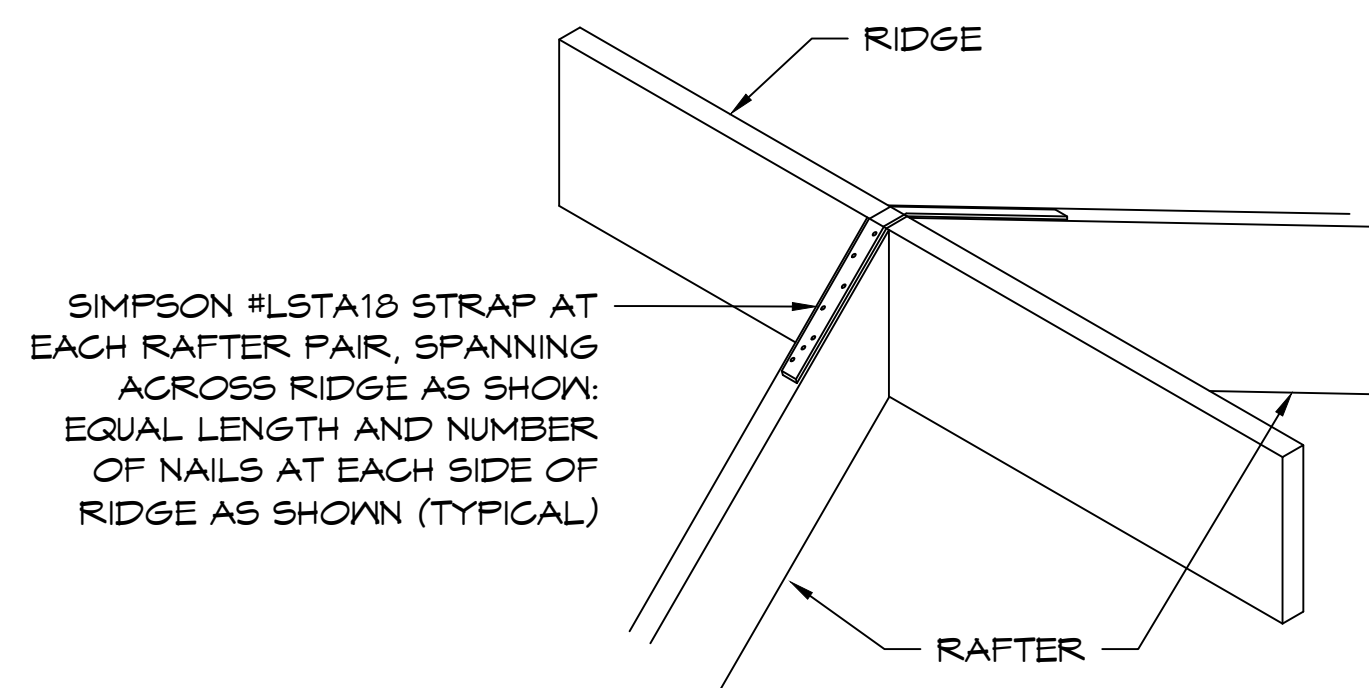
A RESIDENCE FOR:
MR. AND MRS. ORELLANA
13365 BIRDIE STREET, ABITA SPRINGS, LA. 70420

SCALE: SHOWN APPROVED BY: DRAWN BY:
DATE: 9/20/2025 ANTHONY E. PONCETTI

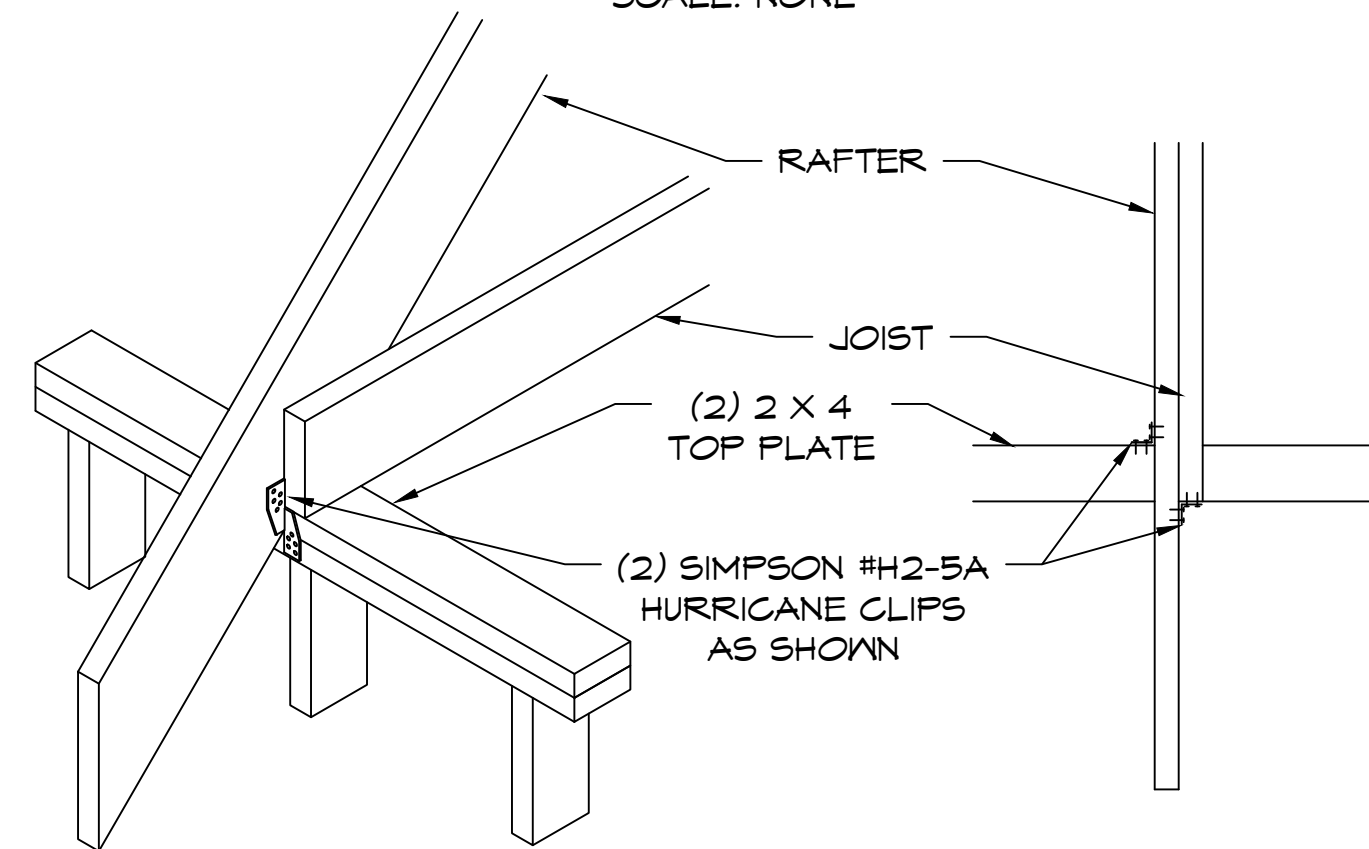
SHEET 7/9

TYPICAL CONNECTION DETAILS

DRAWING NUMBER:

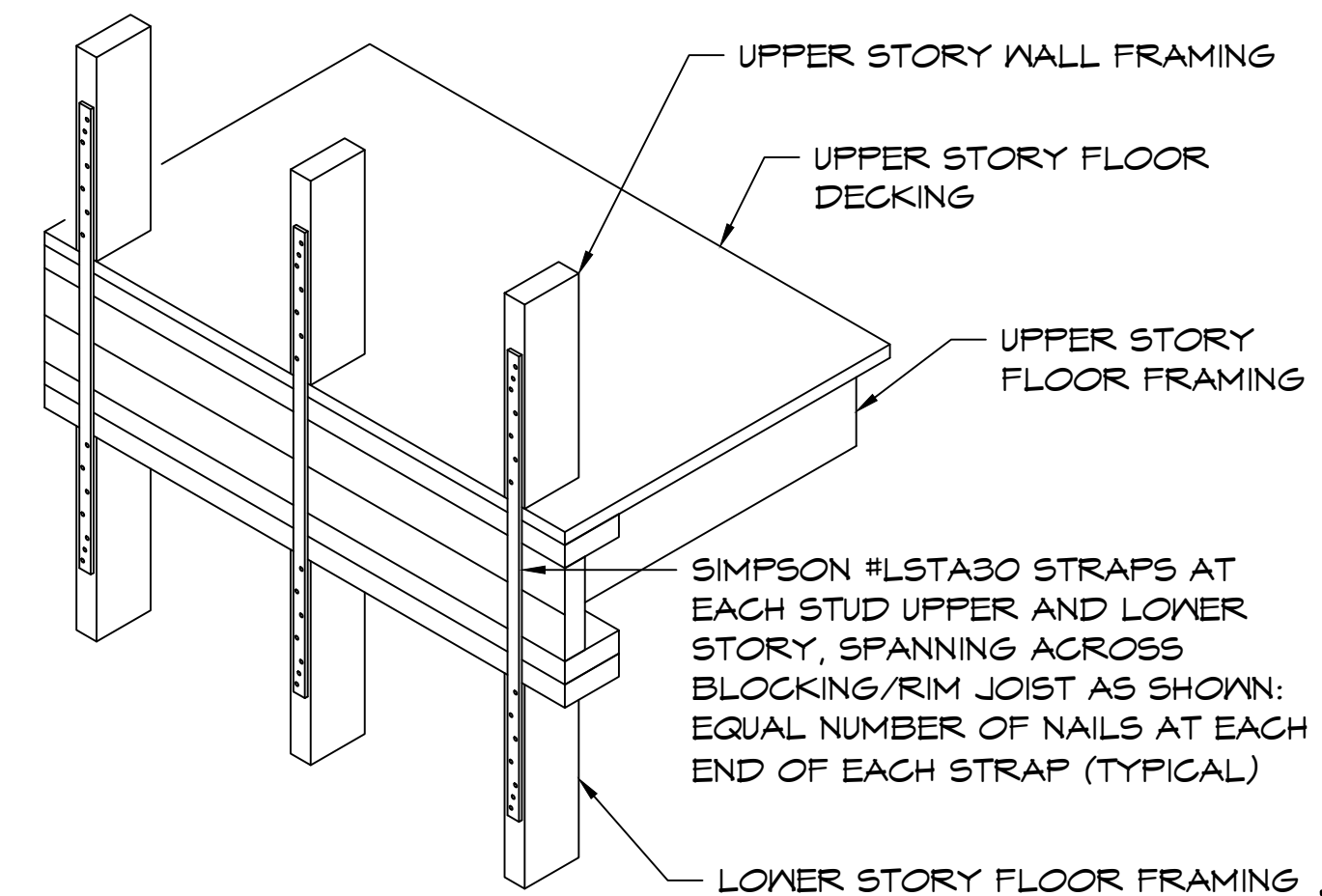


RIDGE CONNECTION
SCALE: NONE



DETAIL PLAN

RAFTER TO TOP PLATE CONNECTION
SCALE: NONE



WALL TO WALL ASSEMBLY
SCALE: NONE

WINDBORNE DEBRIS PROTECTION FASTENING SCHEDULE FOR 1/2" WOOD STRUCTURAL PANELS			
FASTENER TYPE	FASTENER SPACING		
	PANEL SPAN LESS THAN OR EQUAL TO 4'	4' PANEL SPAN LESS THAN OR EQUAL TO 6'	6' PANEL SPAN LESS THAN OR EQUAL TO 8'
#8 WOOD SCREW BASED ANCHOR WITH 2-INCH EMBEDMENT LENGTH	16"	10"	8"
#10 WOOD SCREW BASED ANCHOR WITH 2-INCH EMBEDMENT LENGTH	16"	12"	9"
1/4" LAG SCREW BASED ANCHOR WITH 2-INCH EMBEDMENT LENGTH	16"	16"	16"

DATA FOR ABOVE WAS TAKEN FROM THE INTERNATIONAL RESIDENTIAL CODE, CHAPTER 3 "BUILDING PLANNING", TABLE R301.2.1.2 "WINDBORNE DEBRIS PROTECTION FASTENING SCHEDULE FOR WOOD STRUCTURAL PANELS".
 IRC R.301.2.1.2 PROTECTION OF OPENINGS: WINDOWS IN BUILDINGS LOCATED IN WINDBORNE DEBRIS REGIONS SHALL HAVE GLAZED OPENINGS PROTECTED FROM WINDBORNE DEBRIS. GLAZED OPENING PROTECTION FOR WINDBORNE DEBRIS SHALL MEET THE REQUIREMENTS OF LARGE MISSILE TEST OF AN APPROVED IMPACT RESISTANT STANDARD OR ASTM E1996 OR ASTM E1886 REFERENCED HEREIN, INCLUDING EXCEPTION, GARAGE DOOR GLAZED OPENING PROTECTION FOR WINDBORNE DEBRIS SHALL MEET THE REQUIREMENTS OF AN APPROVED IMPACT RESISTING STANDARD OR ANSI/DASMA 115.

ASPHALT SHINGLES: FIBERGLASS REINFORCED & SELF SEALING ADHESIVE STRIPS (DO NOT USE ON SLOPES < 3:12 PITCH); INSTALL 6 CORROSION RESISTANT NAILS PER SHINGLE.

15 LB. FELT UNDERLAY WITH 6" HEAD LAP & 12" SIDE LAP; INSTALL CORROSION RESISTANT NAILS; INSTALL DOUBLE LAYERS ON ROOF 4:12 OR LESS.

ALL INSTALLATION AND MATERIALS SHALL CONFORM TO IRC, CHAPTER 9, SECTION R905 "REQUIREMENTS FOR ROOF COVERINGS"

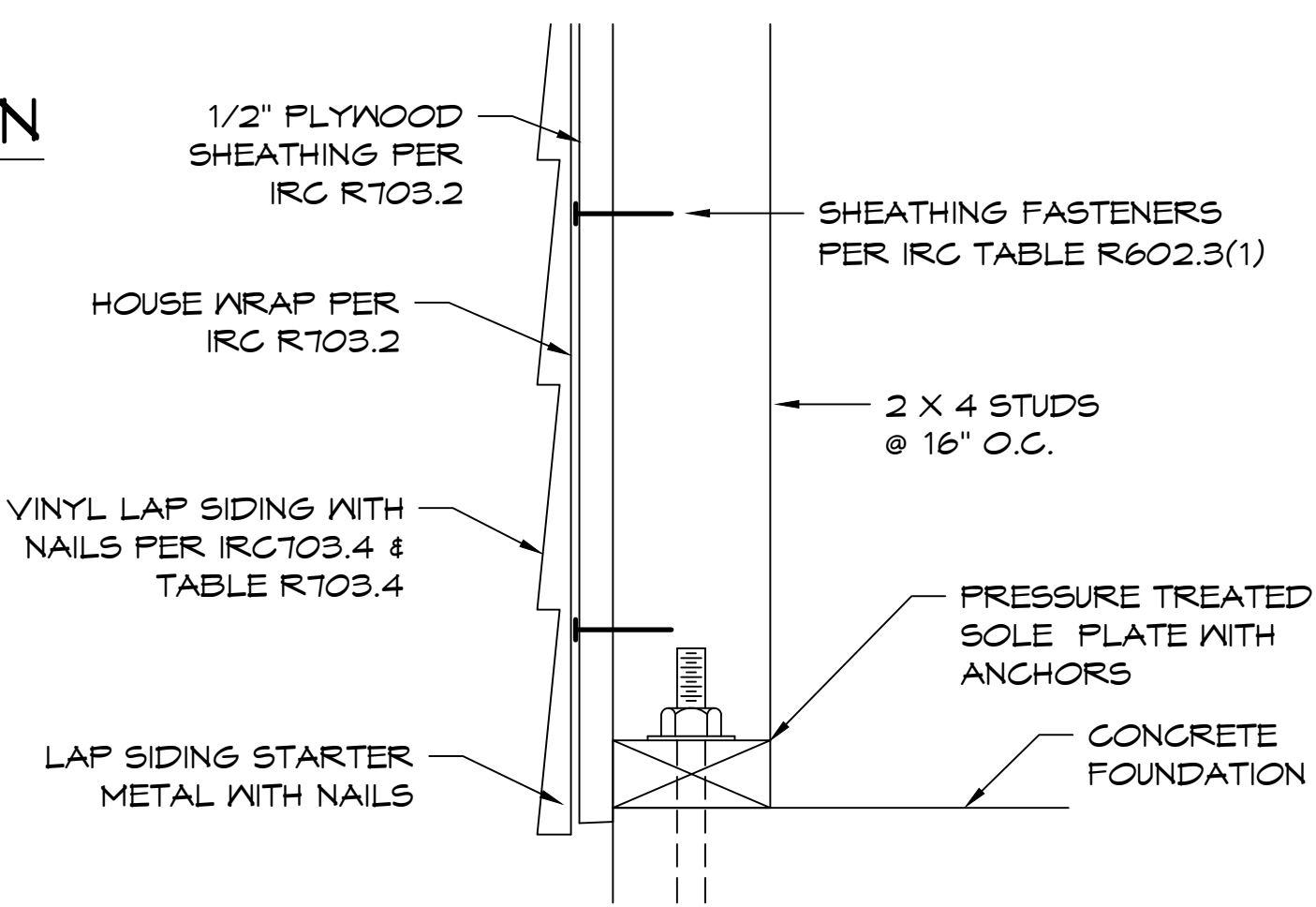
ROOF SHEATHING UNDERLAYMENT & ASPHALT SHINGLES
SCALE: NONE

ROOFING DATA AND INFORMATION:

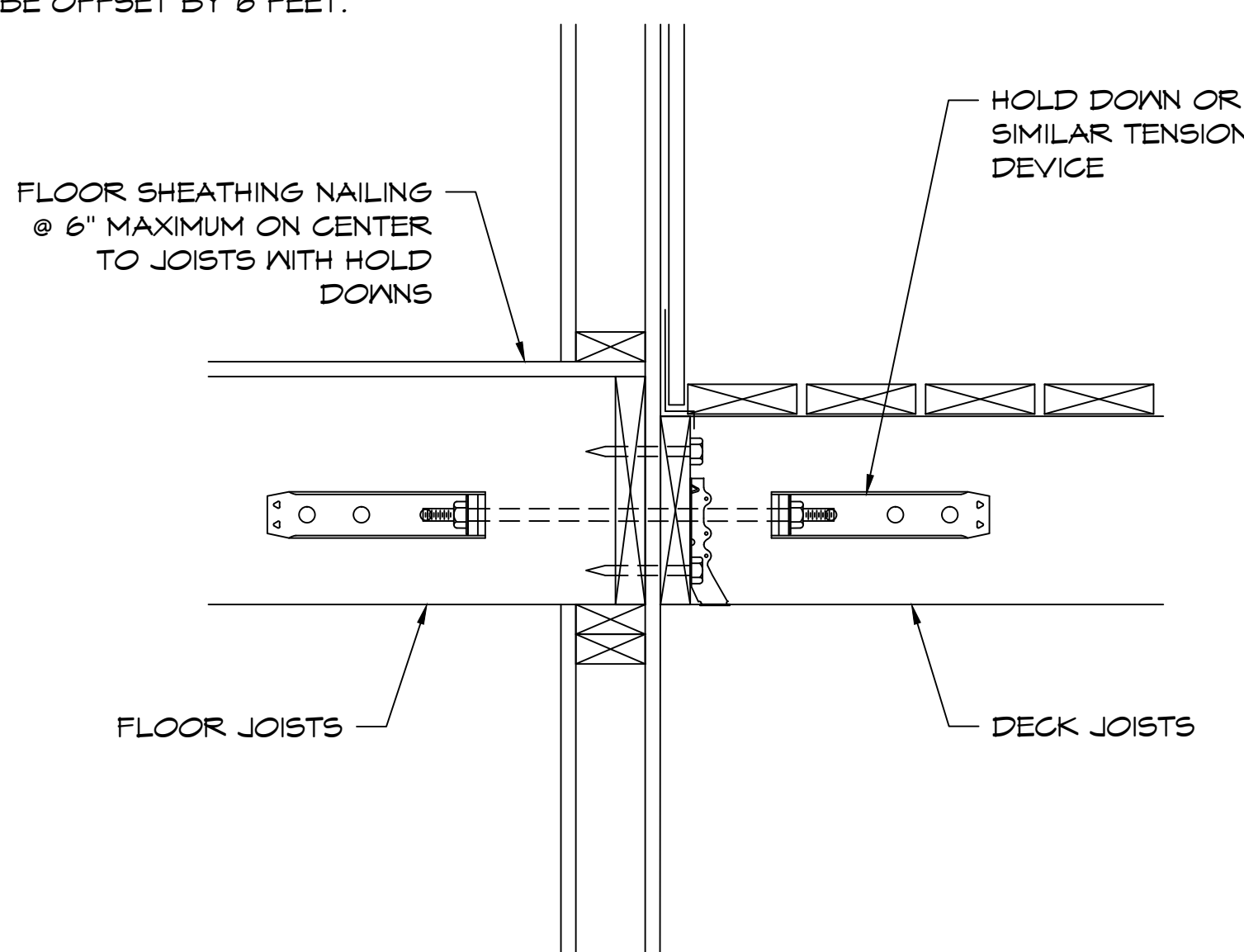
ASPHALT SHINGLE INSTALLATION: ASPHALT SHINGLES SHALL HAVE A SELF SEALING ADHESIVE STRIP AND COMPLY WITH ASTM D 225 OR D 3462. ASPHALT SHINGLES SHALL BE INSTALLED WITH (6) CORROSION RESISTANT NAILS PER SHINGLE, MINIMUM 12 GAUGE, WITH MINIMUM 3/8" DIAMETER HEAD, OF SUFFICIENT LENGTH TO PENETRATE THE ROOFING MATERIAL AND A MINIMUM OF 3/4" INTO THE ROOFING SHEATHING. FASTENERS SHALL MEET THE REQUIREMENTS OF ASTM F1667.

UNDERLAYMENT APPLICATION:

FOR ROOF SLOPES FROM TWO UNITS VERTICAL TO 12 UNITS HORIZONTAL UP TO FOUR UNITS VERTICAL TO 12 UNITS HORIZONTAL, UNDERLAYMENT SHALL BE TWO LAYERS APPLIED IN THE FOLLOWING MANNER. APPLY A 19" STRIP OF UNDERLAYMENT FELT PARALLEL WITH AND STARTING AT THE EAVES, FASTENED SUFFICIENTLY TO HOLD IN PLACE. STARTING AT THE EVE, APPLY 36" WIDE SHEETS OF UNDERLAYMENT, OVERLAPPING SUCCESSIVE SHEETS 19" AND FASTENED SUFFICIENTLY TO HOLD IN PLACE. FOR ROOF SLOPES OF FOUR UNITS VERTICAL TO 12 UNITS HORIZONTAL OR GREATER, UNDERLAYMENT SHALL BE ONE LAYER APPLIED IN THE FOLLOWING MANNER, UNDERLAYMENT SHALL BE APPLIED SINGLE FASHION, PARALLEL TO AND STARTING FROM THE EAVES AND LAPPED 2", FASTENED SUFFICIENTLY TO HOLD IN PLACE, AND LAPS SHALL BE OFFSET BY 6 FEET.



EXTERIOR CLADDING - VINYL SIDING
SCALE: NONE



DECK ATTACHMENT FOR LATERAL LOADS
SCALE: NONE

WALL SHEATHING REQUIRED FOR WIND LOAD RESISTANCE*

SHEATHING LOCATION	STUD SPACING	EDGES	FIELDS
		MAX NAIL SPAC'G F/8d COMMON OR 10d BOX NAILS (INCHES O.C.)	
INTERIOR ZONE	12" O.C.	6	12
	16" O.C.	6	12
	24" O.C.	6	12
PERIMETER EDGE ZONE	12" O.C.	6	12
	16" O.C.	6	12
	24" O.C.	6	12

ROOF SHEATHING REQUIRED FOR WIND LOAD RESISTANCE*

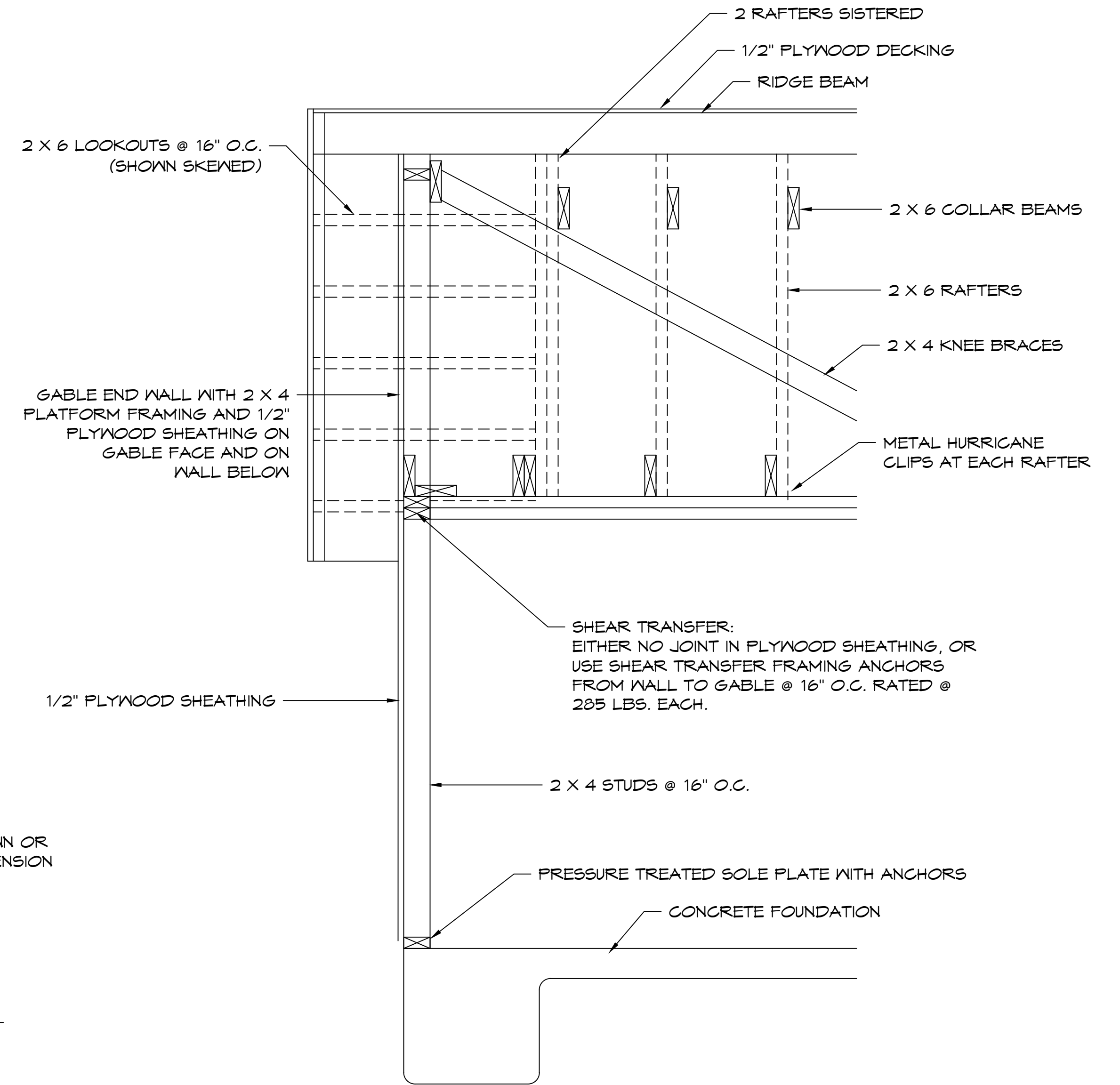
SHEATHING LOCATION	TRUSS/RAFTER SPACING	EDGES	FIELDS
		MAX NAIL SPAC'G F/8d COMMON OR 10d BOX NAILS (INCHES O.C.)	
INTERIOR ZONE	12" O.C.	6	12
	16" O.C.	6	12
	24" O.C.	6	12
PERIMETER EDGE ZONE	12" O.C.	6	12
	16" O.C.	6	12
	24" O.C.	6	12

* 140 MPH WIND, EXPOSURE-B

THERMAL COMPONENT CRITERIA			
LOCATION	MATERIAL	R-VALUE	REMARKS
EXTERIOR WALLS	FIBERGLASS BATTS	R-19	
CEILINGS	FIBERGLASS BATTS	R-30	
FLOORS	FIBERGLASS BATTS	R-13	
CRAWL SPACE	RIGID INSULATION	R-5	

MAX GLAZING U-FACTOR = .75

DATA FOR ABOVE WAS TAKEN FROM THE INTERNATIONAL RESIDENTIAL CODE, SECTION N1102. TABLE N1102.1 "INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT".



FRAMING AND BRACING OF GABLE & BUILDING SHEATHING
SCALE: NONE

UPLIFT CONNECTIONS - 140 MPH WIND, EXPOSURE-B						
CONNECTION	FRAMING SPACING IN INCHES	ROOF SPAN IN FEET	UPLIFT	LATERAL	SHEAR	QTY OF 8d COMMON OR 10d BOX NAILS REQ'D IN EACH END OF 1 1/4" X 20-GA STL STRAP
ROOF ASSEMBLY TO WALL ASSEMBLY	16" O.C.	17	386#	246#	109R#	4
WALL ASSEMBLY TO WALL ASSEMBLY	16" O.C.	17	386#	246#	109R#	4
WALL ASSEMBLY TO FOUNDATION	16" O.C.	17	170#	185#	436#	4

EXPLANATION OF UPLIFT CONNECTIONS:

ROOF ASSEMBLY TO WALL ASSEMBLY:
 UPLIFT CONNECTIONS SHALL BE FROM RAFTER/TRUSS TO WALL STUD. IF A RAFTER OR TRUSS IS NOT LOCATED DIRECTLY ABOVE A WALL STUD, THEN THE RAFTER OR TRUSS SHALL BE ATTACHED TO THE WALL TOP PLATES OF WHICH THE WALL TOP PLATES SHALL BE ATTACHED TO THE WALL STUD WITH THE UPLIFT CONNECTION NOTED IN THE TABLE ABOVE.

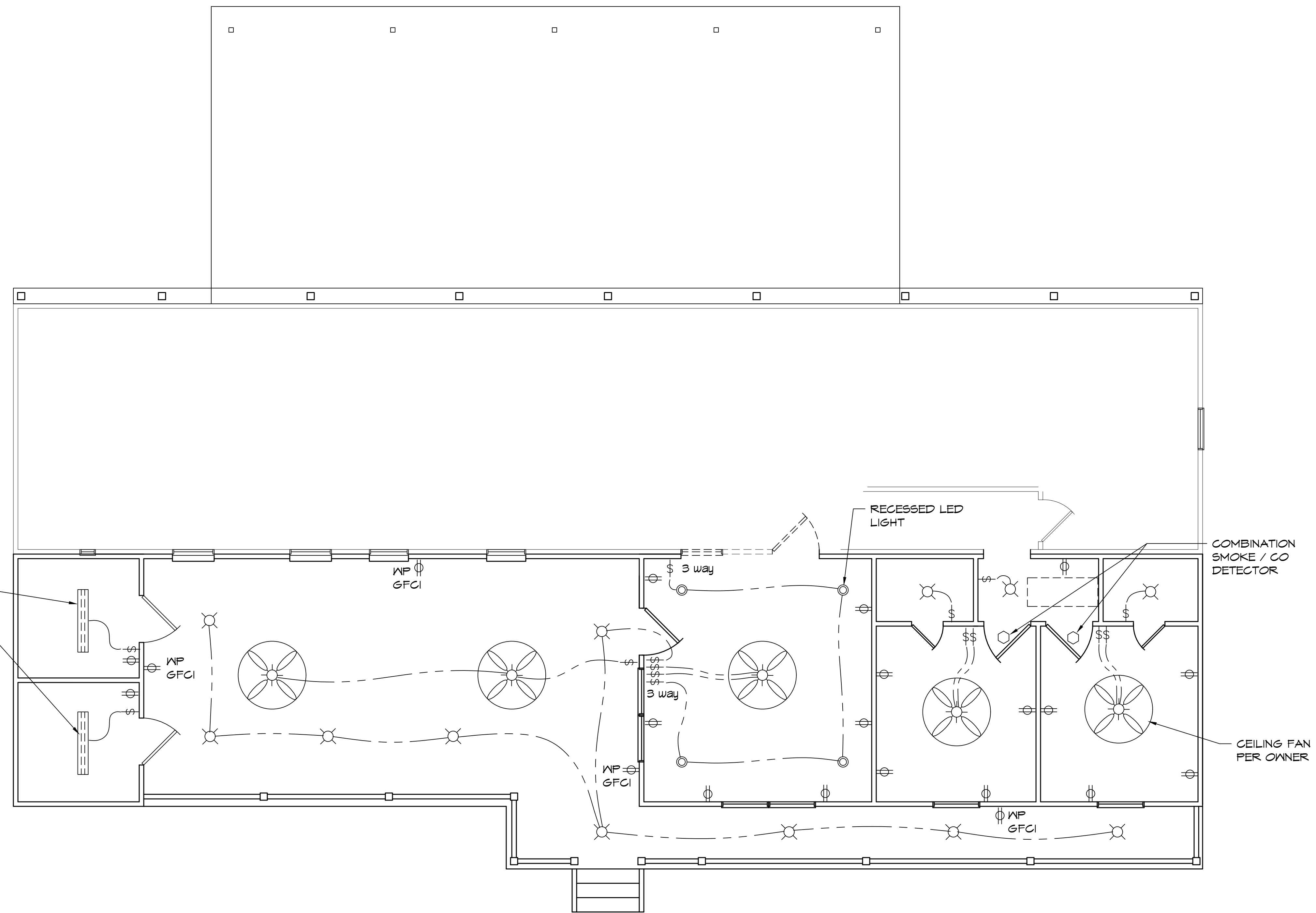
WALL ASSEMBLY TO WALL ASSEMBLY:
 UPPER FLOOR WALL STUD TO LOWER FLOOR WALL STUD UPLIFT CONNECTIONS SHALL BE MADE FROM THE UPPER FLOOR WALL STUD TO THE LOWER FLOOR WALL STUD. WHERE UPPER FLOOR WALL STUDS ARE NOT LOCATED DIRECTLY ABOVE A LOWER FLOOR WALL STUD, THEN THE STUDS SHALL BE ATTACHED TO A COMMON FRAMING MEMBER IN THE FLOOR FRAMING SYSTEM BY THE UPLIFT CONNECTIONS NOTED IN THE TABLE ABOVE.

WALL ASSEMBLY TO FOUNDATION:
 LOWER FLOOR EXTERIOR WALL STUDS SHALL BE ATTACHED TO THE BOTTOM SOLE PLATE, AND THE BOTTOM SOLE PLATE SHALL BE ATTACHED TO THE FOUNDATION. THE STUDS SHALL BE ATTACHED TO THE SOLE PLATE WITH A STEEL BRACKET AS NOTED. THE SOLE PLATE SHALL BE ATTACHED TO THE CONCRETE FOUNDATION WITH EITHER A STEEL STRAP A MIN OF 1 1/4" X 20 GA (WITH A MIN. EMBEDMENT IN THE CONCRETE OF 7" IN SLAB-ON-GRADE AND 15" IN CONCRETE FILLED REINFORCED MASONRY FOUNDATIONS), OR AN ANCHOR BOLT AS SHOWN IN ANCHOR BOLT DETAIL ON DETAIL SHEET 1. ALL STEEL STRAPS AND ANCHOR BOLTS SHALL BE HOT DIPPED GALVANIZED OR MANUFACTURED FROM G185 OR Z450 GALVANIZED STEEL.

A RESIDENCE FOR:
MR. AND MRS. ORELLANA
 13365 BIRDIE STREET, ABITA SPRINGS, LA, 70420

SCALE: SHOWN APPROVED BY: DRAWN BY:
 DATE: 9/20/2025 ANTHONY E. PONCETTI

TYPICAL CONNECTION DETAILS
 SHEET 8/9 DRAWING NUMBER:



ELECTRICAL NOTES:

1. THIS PLAN SHOWS NEW WORK ONLY.
2. ALL INSTALLATION SHALL BE DONE PER THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE AND SHALL COMPLY WITH ALL APPLICABLE LOCAL AND COUNTY REQUIREMENTS. ALL DEVICES SHALL BE UL AND NEMA RATED AND APPROVED. INSTALL UL APPROVED SMOKE DETECTORS WITH DIRECT WIRING TO THE 110V AC DEDICATED CIRCUIT AND BATTERY BACKUP. INTERCONNECT DETECTORS PER THE MANUFACTURER'S SPECIFIC WRITTEN INSTRUCTIONS.
3. ELECTRICAL DISTRIBUTION PANEL SHALL BE LOCATED BY THE ELECTRICAL CONTRACTOR AND BY THE OWNER, WITHIN THE APPLICABLE CODE REQUIREMENTS. ALL ELECTRICAL FIXTURES, LIGHTING, CEILING FANS, VENTS, HOODS, HEATERS, ETC. SHALL BE OWNER APPROVED PRIOR TO INSTALLATION.
4. INSTALL TELEPHONE AND CABLE T.V. JACKS LOCATED BY OWNER. COORDINATE JACK LOCATIONS WITH THE INSTALLING CONTRACTOR. (INCLUDE ALL WIRE, CABLE, JACKS, BOXES, DEVICES, TERMINAL BLOCKS, ETC.) PROVIDE/INSTALL ATTIC LIGHT AND DUPLEX RECEPTACLE FOR ATTIC ACCESS.

ELECTRICAL FLOOR PLAN

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

A RESIDENCE FOR:		
MR. AND MRS. ORELLANA		
73365 BIRDE STREET, ABITA SPRINGS, LA, 70420		
SCALE: SHOWN	APPROVED BY:	DRAWN BY:
DATE: 9/20/2025		ANTHONY E. PONGETI
SHEET		DRAWING NUMBER:
9/9		