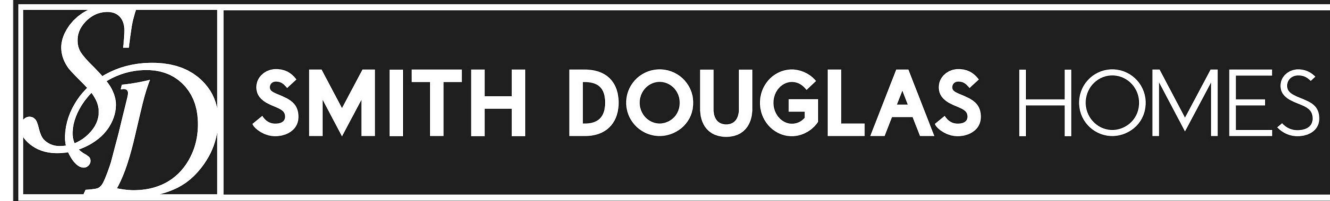


COLEMAN

BRIARWOOD BLUFF
LOT 33

PLAN ID 060121.1201



QUALITY | INTEGRITY | VALUE

**110 VILLAGE TRAIL SUITE 215
WOODSTOCK, GA. 30188**

DRAWING INDEX

A0.0	COVER SHEET
A1.1	FRONT ELEVATIONS
A2.1	SIDE & REAR ELEVATIONS
A3.1	SLAB FOUNDATION
A5.1	FIRST FLOOR PLANS & DETAILS
A5.2	SECOND FLOOR PLANS & DETAILS
A6.1	ROOF PLANS
A7.2-A7.3	ELECTRICAL PLANS
A8.1	TRIM LOCATION LAYOUTS

AREA TABULATION

FIRST FLOOR	838
SECOND FLOOR	1215
TOTAL	2053
GARAGE	438
FRONT PORCH (COVERED)	84
REAR PATIO	120

PLAN REVISIONS

DATE	BY	REVISION	PAGE #
10/30/2021	AW	Prototype walk revisions - see revision sheet	ALL
4/1/2022	AW	Final walk revisions - see revision sheet	A5.2, A5.2, A7.3
11/1/2022	AW	PCR #4985 Change 2x6 wall in laundry to 2-2x4s - takes 1.5" out of hall/linen	A5.2, A7.3
12/1/2022	AW	PCR #5030 Added 8" in depth to kitchen (pantry & around island) - reduced Dining/Study 8" in depth	A3.1, A5.1, A7.2, A8.1
9/21/2023	BB	REMOVED SHOWER AND TUB SIZES FROM ALL AFFECTED PAGES	A3.1, A5.1, A7.3

GOVERNMENTAL CODES & STANDARDS

HOME TO BE BUILT TO CONFORM TO ALL APPLICABLE LOCAL CODES, PRACTICES AND STANDARDS

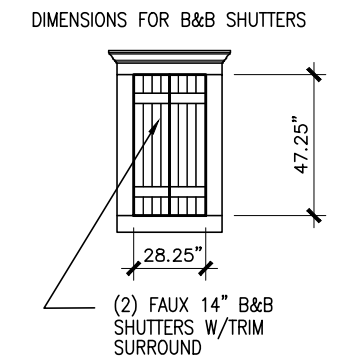
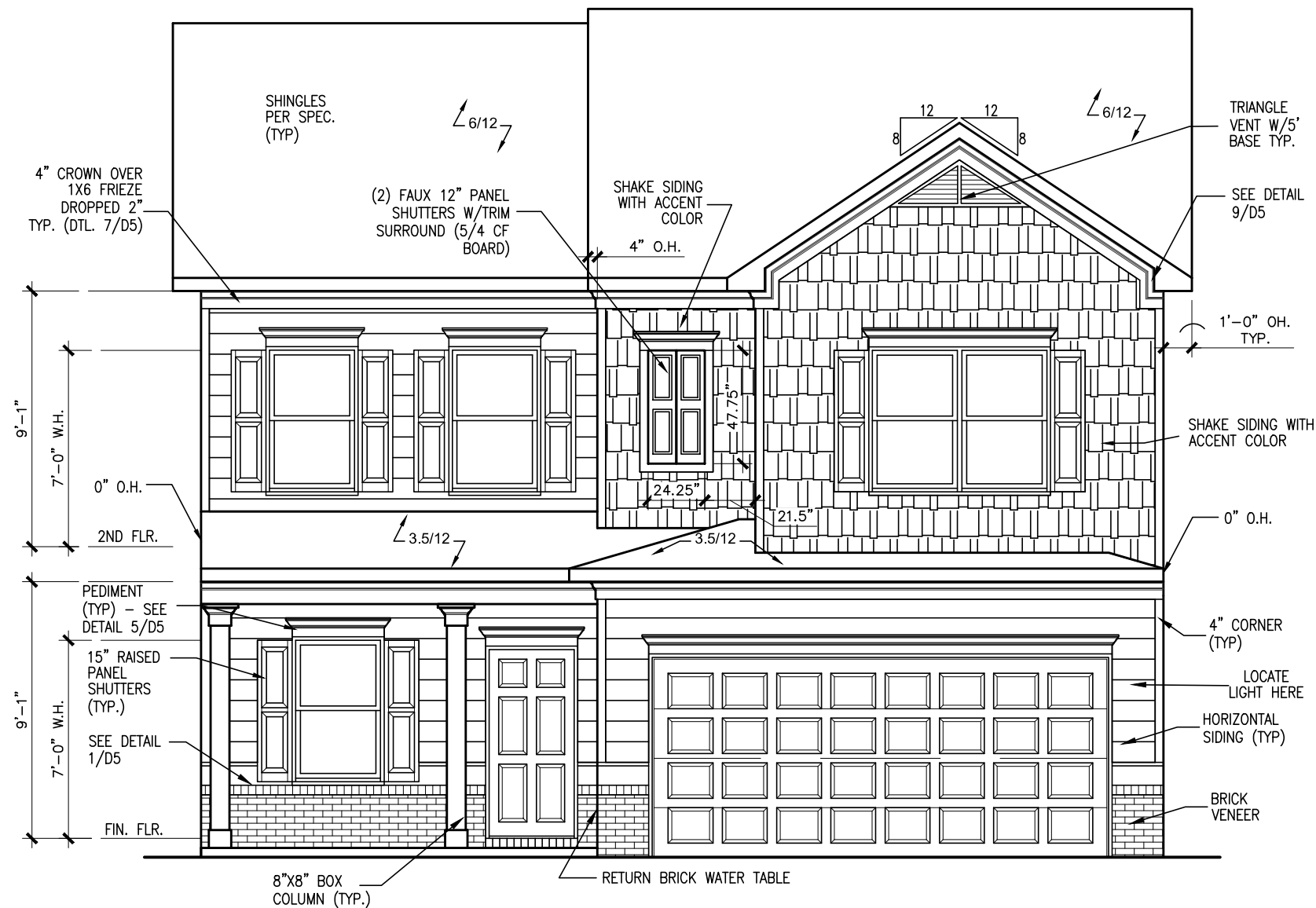
BUILDING CODE ANALYSIS / DESIGN CRITERIA

HOME TO BE BUILT TO MEET OR EXCEED ALL LOCAL CODES AND DESIGN CRITERIA

ALL NON-MASONRY RETURNS TO BE HORIZONTAL SIDING

SEE SHEET D3 OF SDH TYPICAL DETAILS FOR SOFFIT DETAILS PER SOFFIT MATERIAL

BRIARWOOD BLUFF LOT 33



FRONT ELEVATION "B"

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

BY	REVISION	DATE
#	#	#
#	#	#
#	#	#
#	#	#
#	#	#



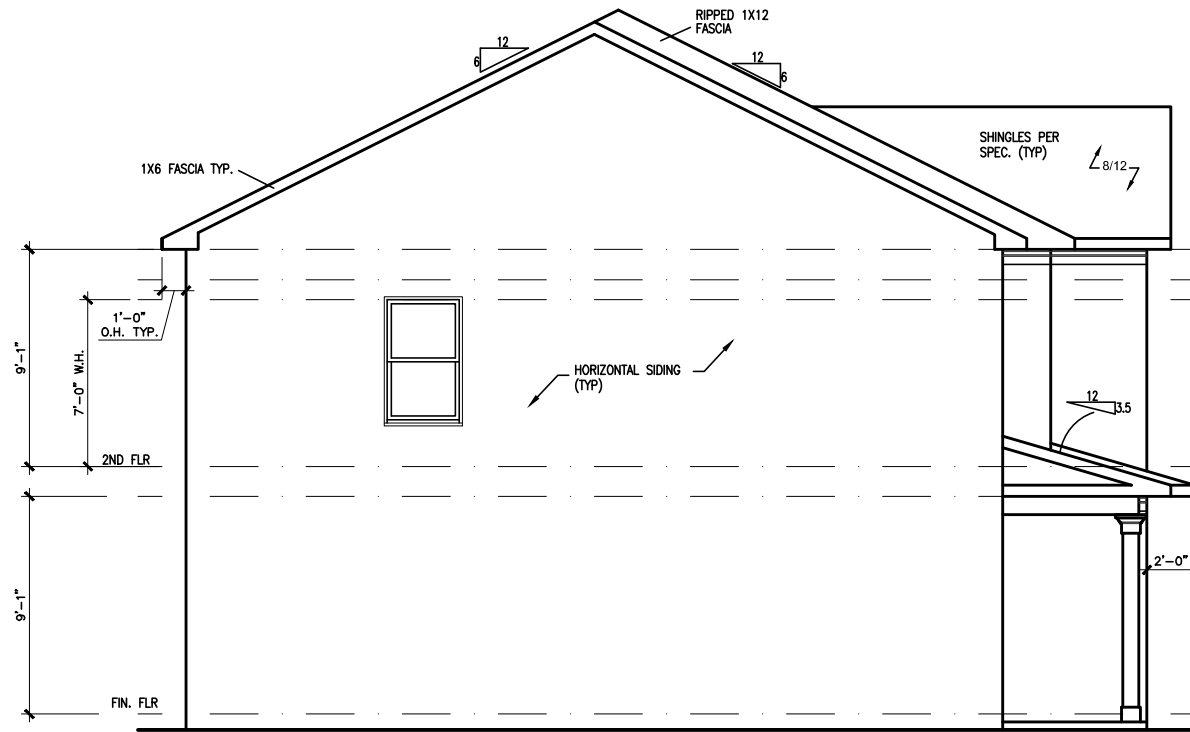
ELEVATIONS
FRONT ELEVATION
COLEMAN

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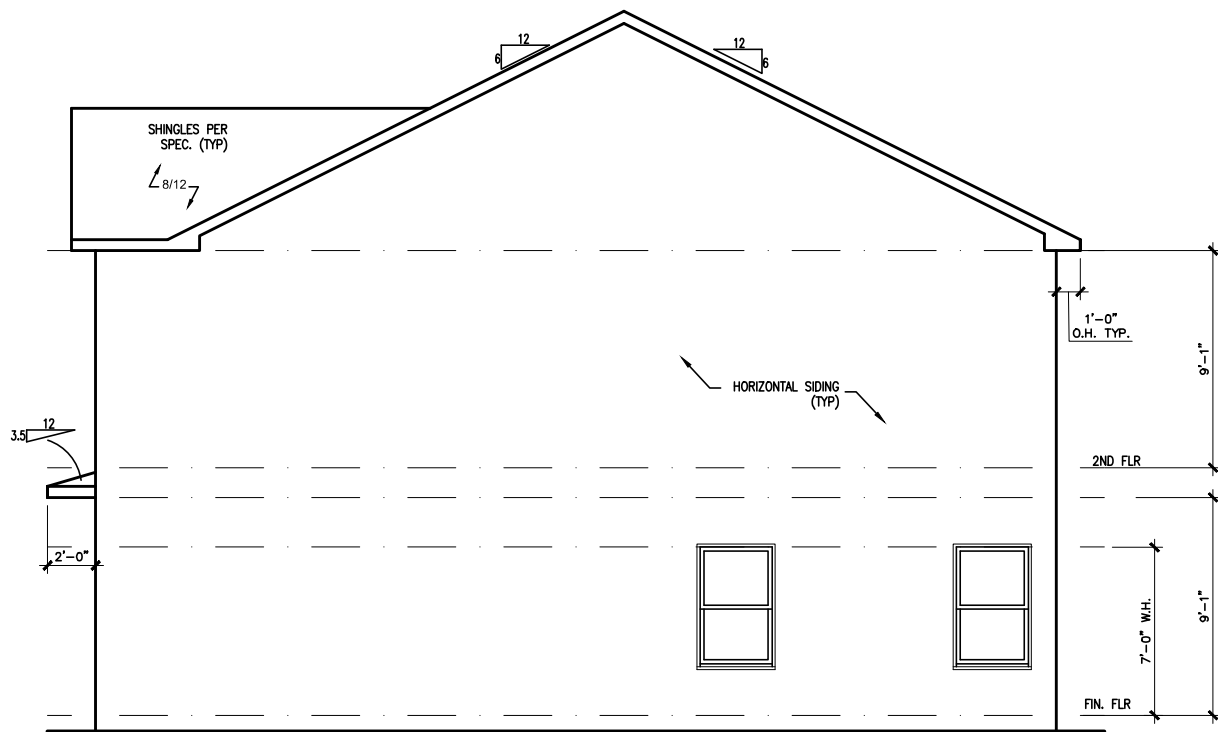
BY: AAP	CH: AW
DATE: 10/28/2024	
FACADE OPT: B	
PLAN ID:	
FND: ALL	ELEV: B
PAGE NO: A1.1	

BRIARWOOD BLUFF LOT 33



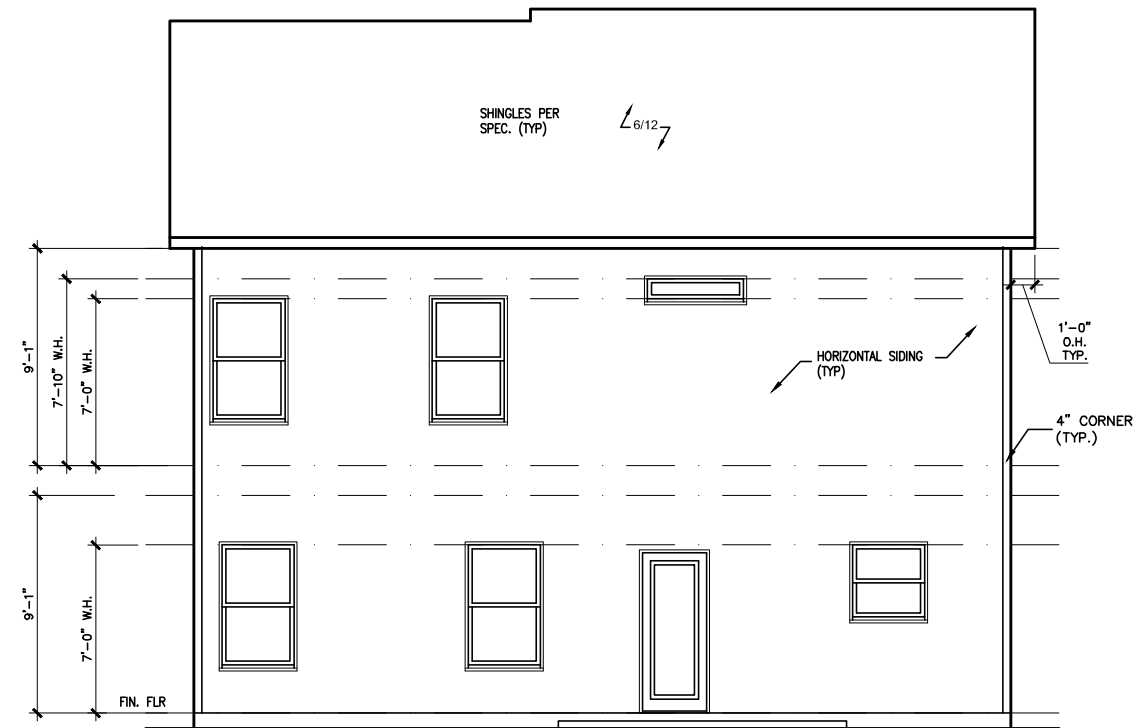
LEFT ELEVATION "B"

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



RIGHT ELEVATION "B"

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



REAR ELEVATION "B"

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

BY	REVISION	DATE
#	#	#
#	#	#
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#	#	#



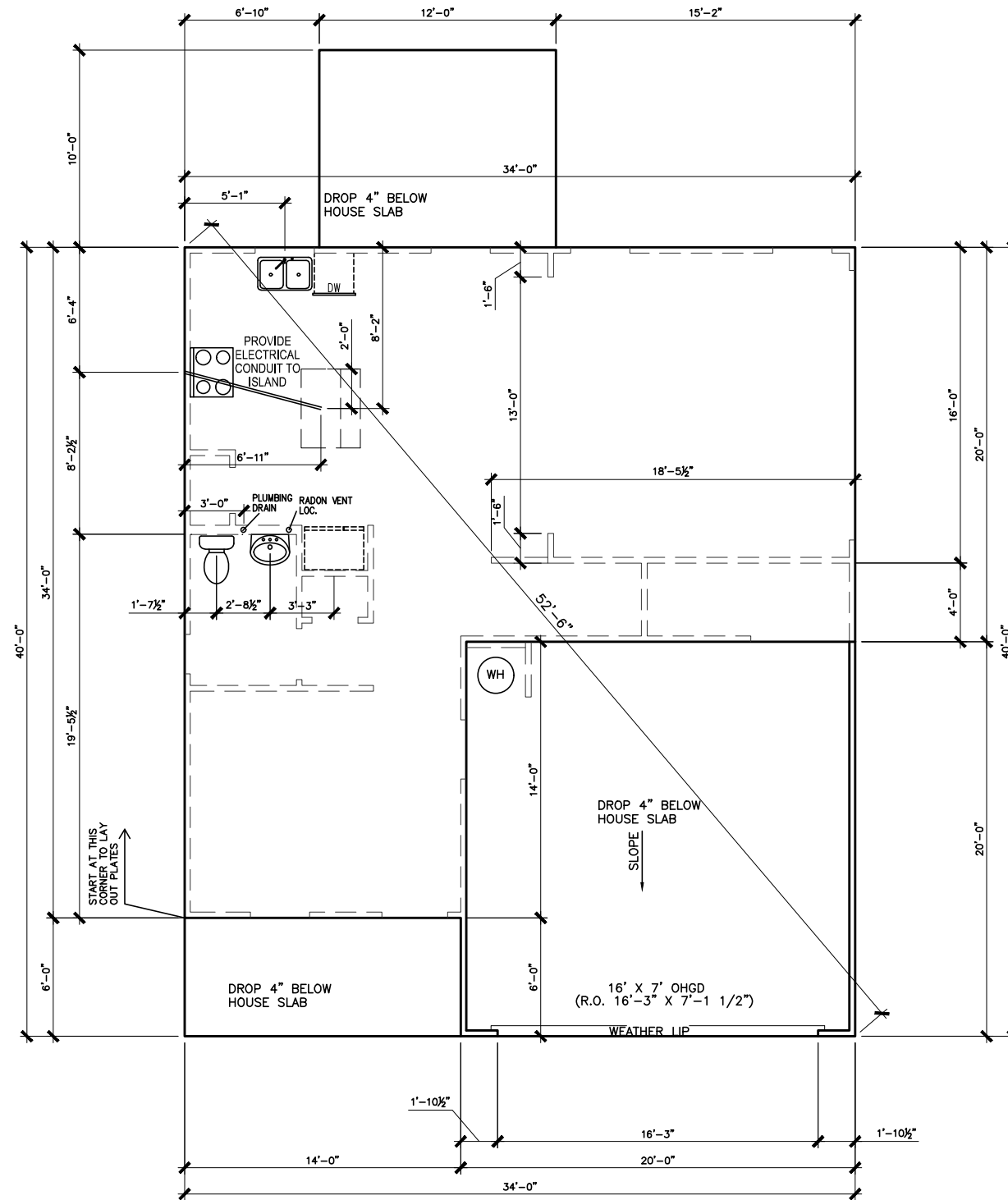
ELEVATIONS
SIDES AND REAR
COLEMAN

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PLAN ID:	
PNL: ALL	ELEV: B
PAGE NO: A2.1	

BRIARWOOD BLUFF LOT 33



SLAB PLAN

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

*RADON VENT PROVIDED PER LOCAL CODE

REFER TO DETAIL 3/D1 FOR BRICK LEDGE DETAIL WHEN BRICK VENEER IS CHOSEN

DATE	REVISION	BY
#	#	#
#	#	#
#	#	#
#	#	#
#	#	#



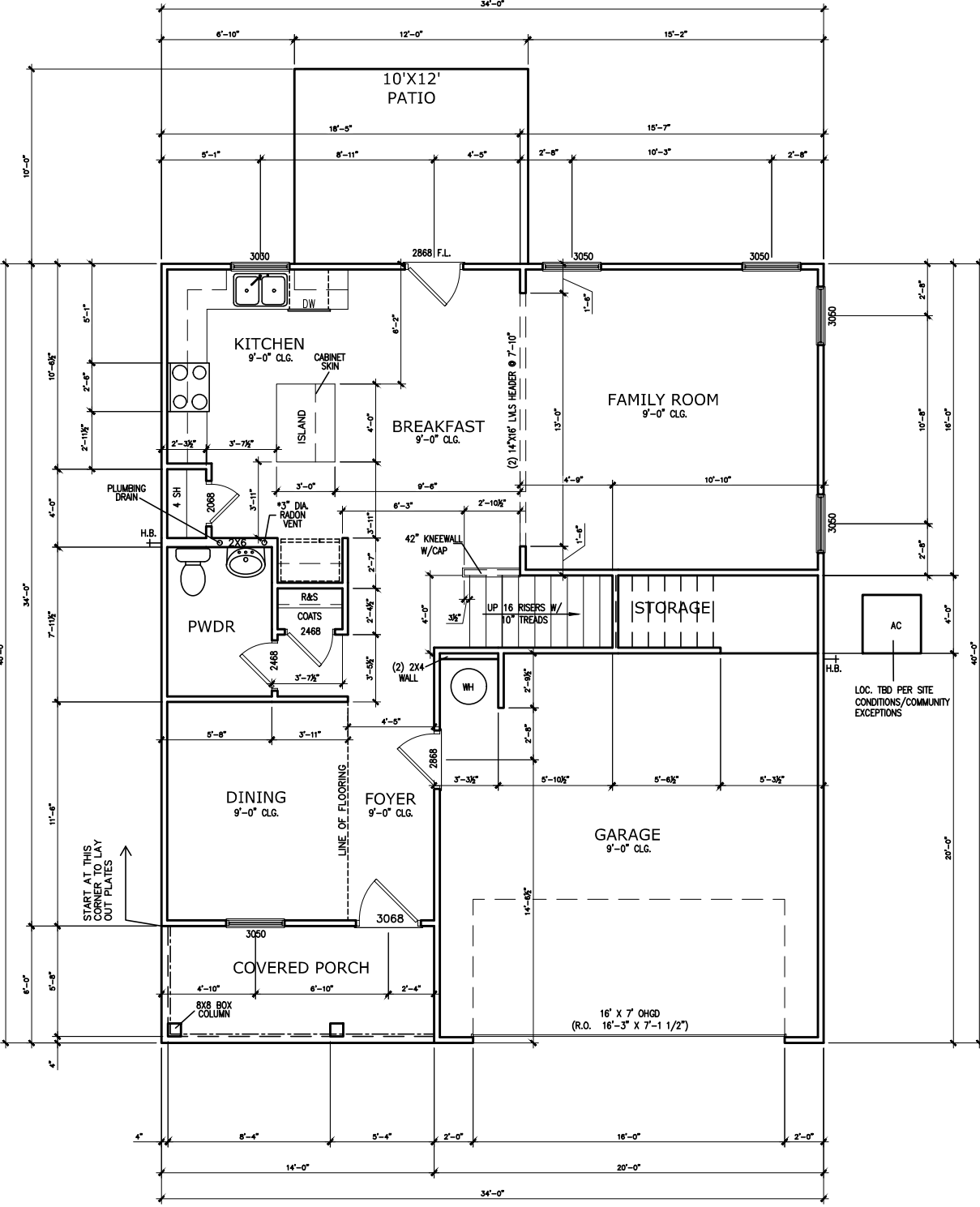
FOUNDATION PLAN
SLAB PLAN
COLEMAN

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PLAN ID:	
FND: ALL	ELEV: B
PAGE NO: A3.1	

BRIARWOOD BLUFF LOT 33



FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

*RADON VENT PROVIDED
PER LOCAL CODE

BY	REVISION	DATE
#	#	#
#	#	#
#	#	#
#	#	#
#	#	#
#	#	#



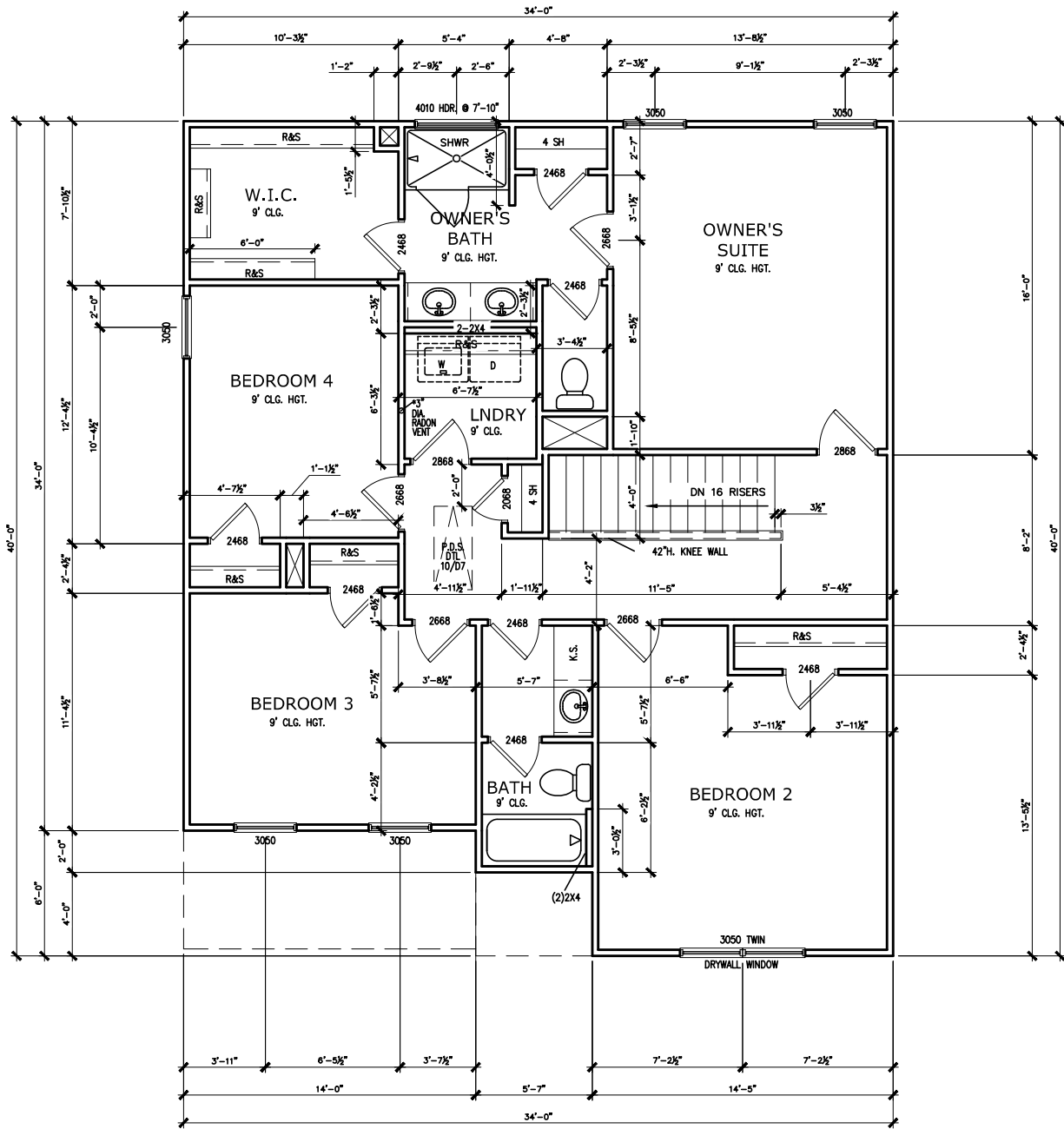
FLOOR PLAN
FIRST FLOOR
COLEMAN

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PLAN ID:	
FND: ALL	ELEV: B
PAGE NO: A5.1	

BRIARWOOD BLUFF LOT 33



SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"

*RADON VENT PROVIDED
PER LOCAL CODE

REFER TO MANUFACTURER'S SPECS.
FOR DRAIN LOCATIONS ON DETAIL
SHEETS D12, D12.1, & D12.2

BY	REVISION	DATE
#	#	#
#	#	#
#	#	#
#	#	#
#	#	#

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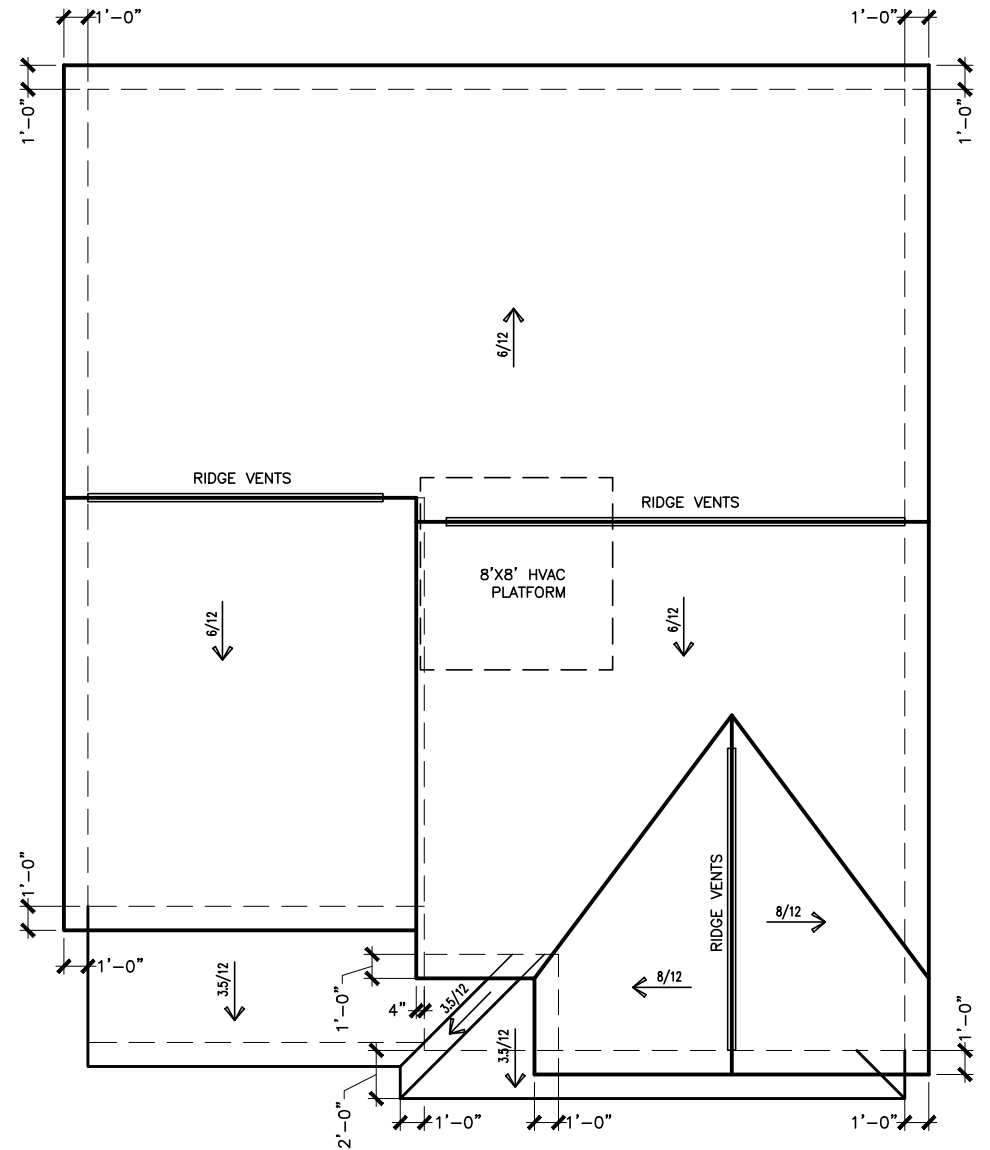
FLOOR PLAN
SECOND FLOOR
COLEMAN

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FACADE OPT: B	
PLAN ID:	
PNL: ALL	BLV: B
PAGE NO: A5.2	

BRIARWOOD BLUFF LOT 33



ROOF LAYOUT "B"

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

DATE	REVISION	BY
#	#	#
#	#	#
#	#	#
#	#	#
#	#	#



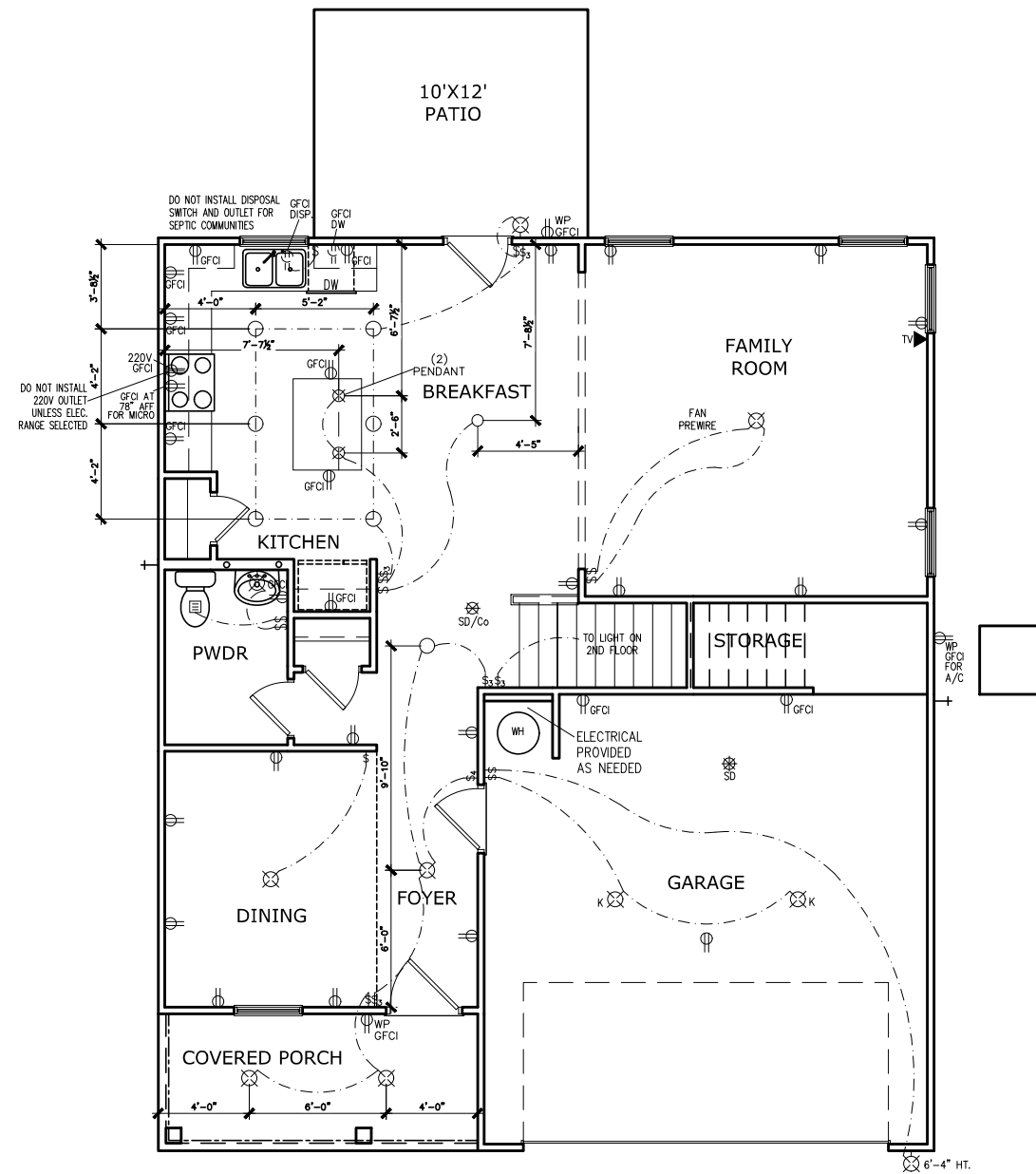
ROOF PLAN
ROOF PLAN
COLEMAN

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PAGE NO: A6.1	

BRIARWOOD BLUFF LOT 33



ELECTRICAL LEGEND

\$	SWITCH	TV	TV
\$3	3 WAY SWITCH	⊕	120V RECEPTACLE
\$4	4 WAY SWITCH	⊕	120V SWITCHED RECEPTACLE
⊗	CEILING FIXTURE	⊕	220V RECEPTACLE
⊕	KEYLESS	⊕	GFCI OUTLET
⊕	WALL MOUNT FIXTURE	⊕	ARCH FAULT CIRCUIT INTERRUPTER
○	CEILING FIXTURE	†	GAS LINE
●	FLEX CONDUIT	†	WATER LINE
CH	CHIMES	⊥	HOSE BIBB
PH	TELEPHONE	⊕	FLOOD LIGHT
SD/Co	SMOKE DETECTOR & CARBON MONOXIDE	⊕	1x4 LUMINOUS FIXTURE
SO	SECURITY OUTLET	⊕	CEILING FAN
□	GARAGE DOOR OPENER	—	ELECTRICAL WIRING
⊕	EXHAUST FAN	⊕	CEILING FIXTURE
⊕	FAN/LIGHT		

ELECTRICAL PLANS TO FOLLOW ALL LOCAL CODES

APPROX. FIXTURE HGTS (MEASURED FROM BOTTOM OF FIXTURE)

BREAKFAST/DINING ROOM	63" ABOVE FINISHED FLOOR
KITCHEN PENDANT LIGHTS	33" ABOVE COUNTER TOP
TWO STORY FOYER FIXTURE	96" ABOVE FINISHED FLOOR
CEILING FAN	96" ABOVE FINISHED FLOOR
FLOOD LIGHT	10' MAX. ABOVE FIN. FLOOR

NOTE: FINAL PLACEMENT OF PHONE/CABLE T.B.D. ON SITE BY THE BUILDER

FIRST FLOOR ELECTRICAL PLAN

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

BY	REVISION	#	#	#	#	#
DATE						

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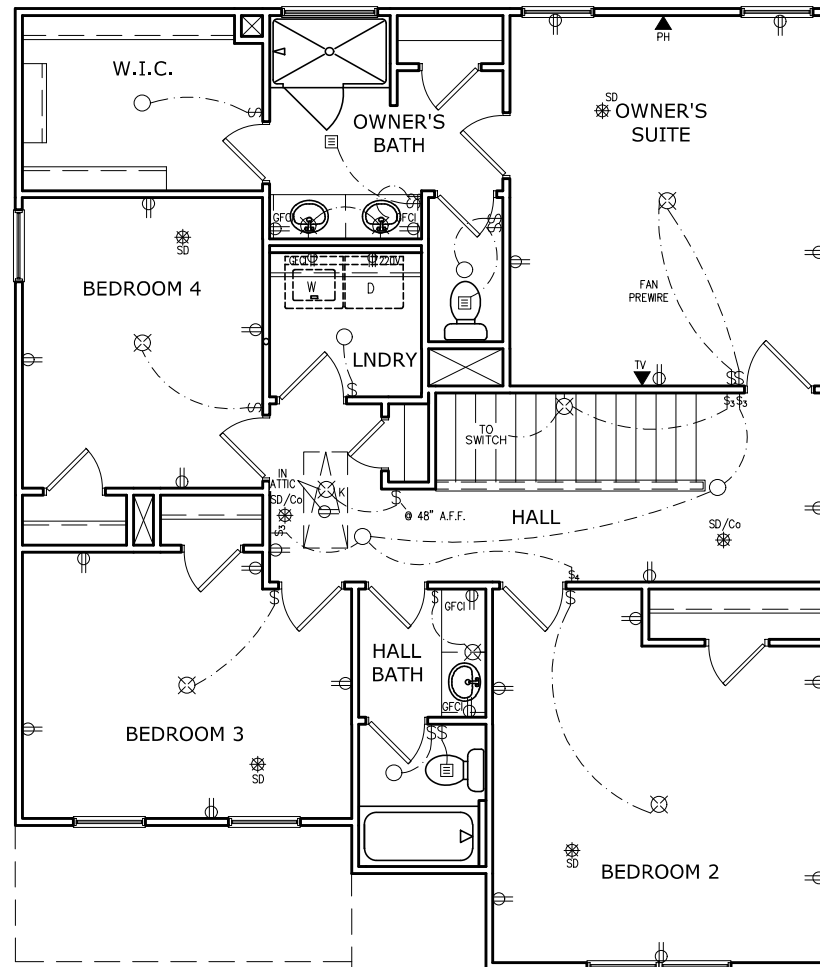
ELECTRICAL PLAN
FIRST FLOOR
COLEMAN

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BRIARWOOD BLUFF LOT 33



ELECTRICAL LEGEND			
\$	SWITCH	TV	TV
\$3	3 WAY SWITCH	⊕	120V RECEPTACLE
\$4	4 WAY SWITCH	⊕	120V SWITCHED RECEPTACLE
⊗	CEILING FIXTURE	⊕	220V RECEPTACLE
⊕	KEYLESS	⊕	GFCI OUTLET
⊕	WALL MOUNT FIXTURE	⊕	ARCH FAULT CIRCUIT INTERRUPTER
○	CEILING FIXTURE	†	GAS LINE
●	FLEX CONDUIT	†	WATER LINE
CH	CHIMES	⊥	HOSE BIBB
PH	TELEPHONE	⊕	FLOOD LIGHT
SD/Co	SMOKE DETECTOR & CARBON MONOXIDE	⊕	1x4 LUMINOUS FIXTURE
SO	SECURITY OUTLET	⊕	CEILING FAN
□	GARAGE DOOR OPENER	—	ELECTRICAL WIRING
⊕	EXHAUST FAN	⊕	CEILING FIXTURE
⊕	FAN/LIGHT		
ELECTRICAL PLANS TO FOLLOW ALL LOCAL CODES			
APPROX. FIXTURE HGTS (MEASURED FROM BOTTOM OF FIXTURE)			
BREAKFAST/DINING ROOM	63" ABOVE FINISHED FLOOR		
KITCHEN PENDANT LIGHTS	33" ABOVE COUNTER TOP		
TWO STORY FOYER FIXTURE	96" ABOVE FINISHED FLOOR		
CEILING FAN	96" ABOVE FINISHED FLOOR		
FLOOD LIGHT	10' MAX. ABOVE FIN. FLOOR		

NOTE: FINAL PLACEMENT OF PHONE/CABLE T.B.D. ON SITE BY THE BUILDER

SECOND FLOOR ELECTRICAL PLAN

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

DATE	REVISION	BY



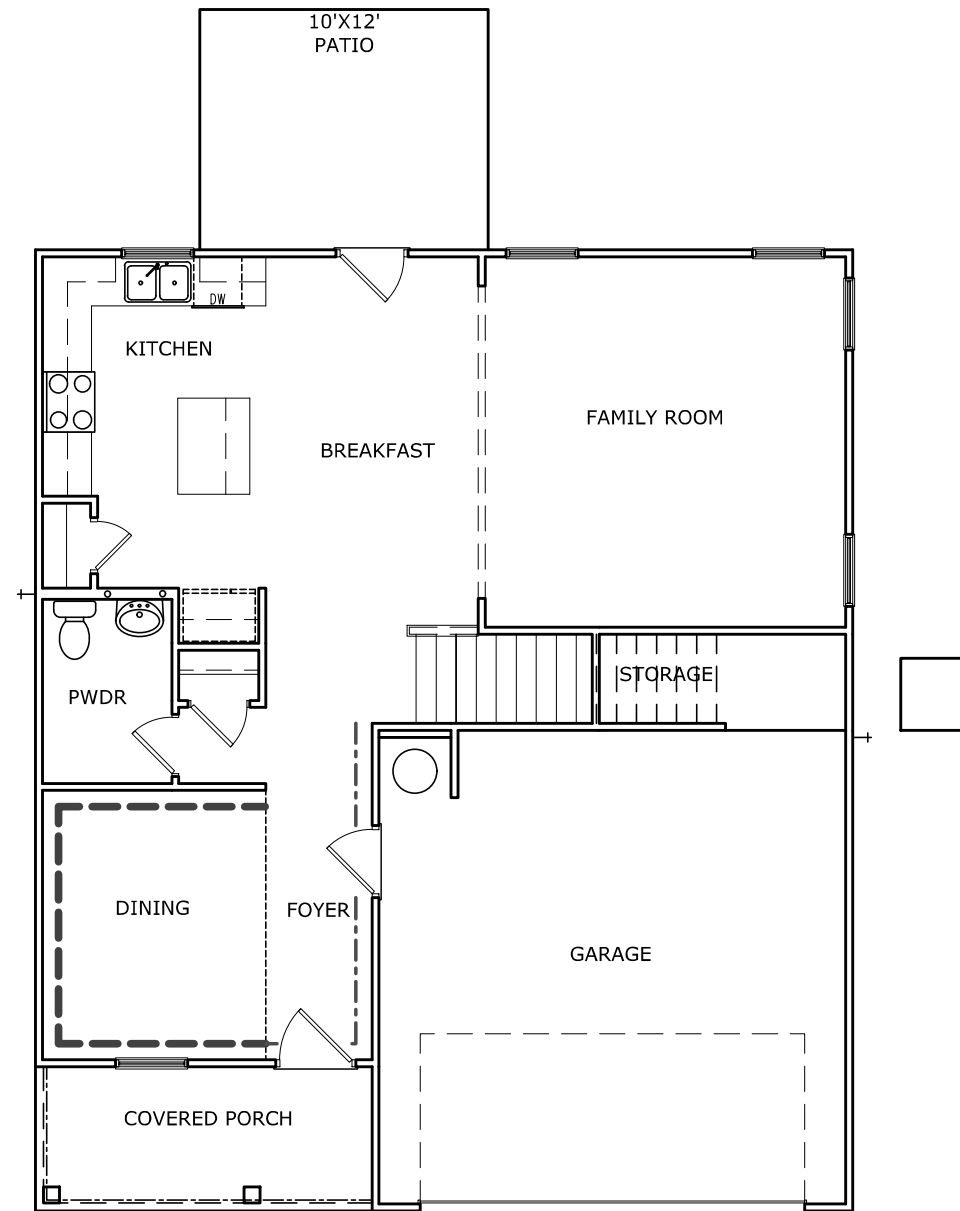
ELECTRICAL PLAN
SECOND FLOOR
COLEMAN

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PAGE NO: A7.3	

BRIARWOOD BLUFF LOT 33



TRIM LAYOUT FIRST FLOOR PLAN

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

DATE	REVISION	BY
#	#	#
#	#	#
#	#	#
#	#	#
#	#	#



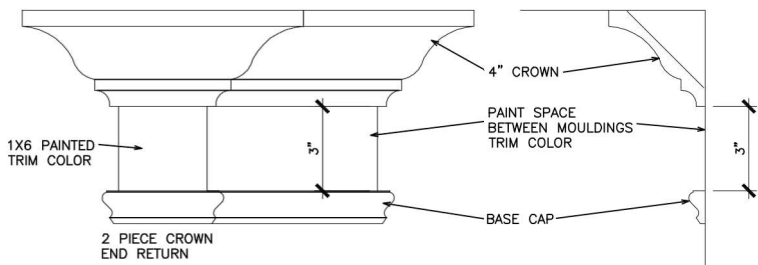
FLOOR PLAN
TRIM LAYOUT
COLEMAN

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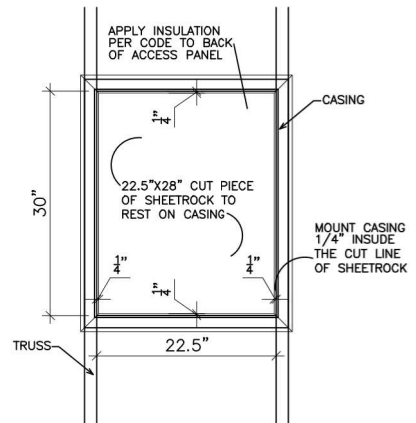
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DATE: 10/28/2024	
FACADE OPT: B	
PLAN ID:	
FND: ALL	ELEV: B
PAGE NO: A8.1	

REFER TO LOT SPECIFIC PLAN TO DETERMINE WHICH DETAILS APPLY



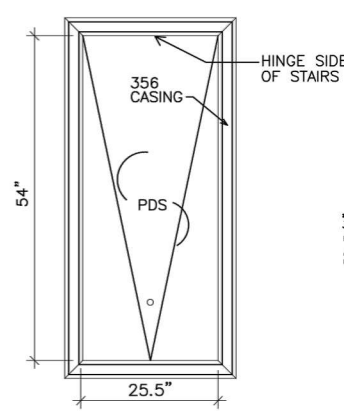
TYPICAL TWO PIECE CROWN

N.T.S.



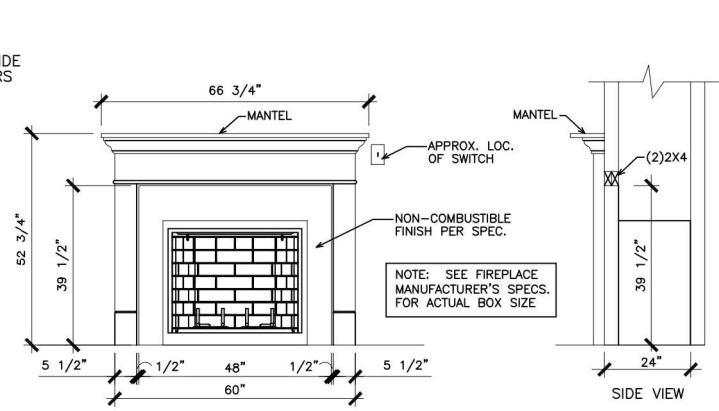
SCUTTLE HOLE DETAIL

N.T.S.



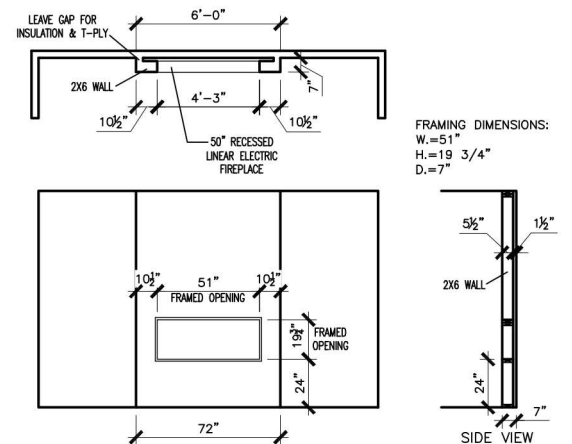
PDS TRIM DETAIL

N.T.S.



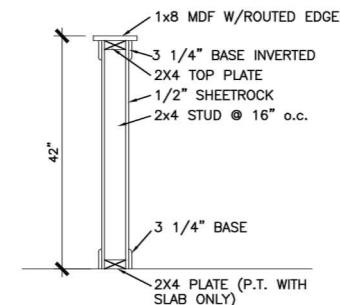
GAS/ELECTRIC FIREPLACE DETAIL WITH WESCOTT WOOD MANTEL

N.T.S.



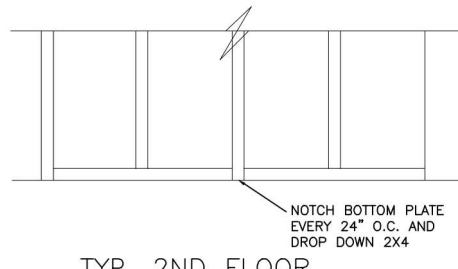
LINEAR ELECTRIC FIREPLACE DETAIL

N.T.S.



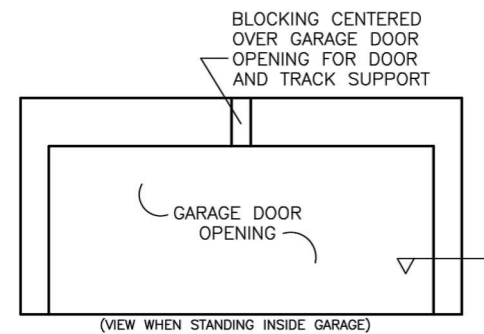
TYP. KNEEWALL SECTION

N.T.S.



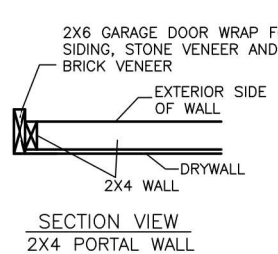
TYP. 2ND FLOOR KNEEWALL STABILITY

N.T.S.

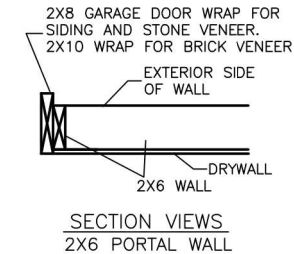


TYP. GARAGE WRAP & BLOCKING

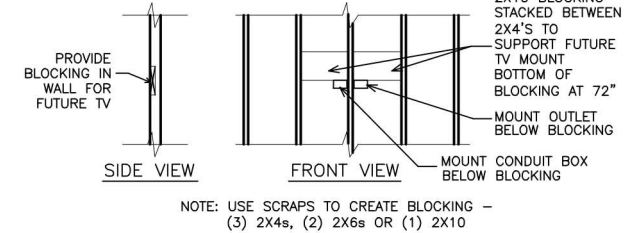
N.T.S.



SECTION VIEW 2X4 PORTAL WALL

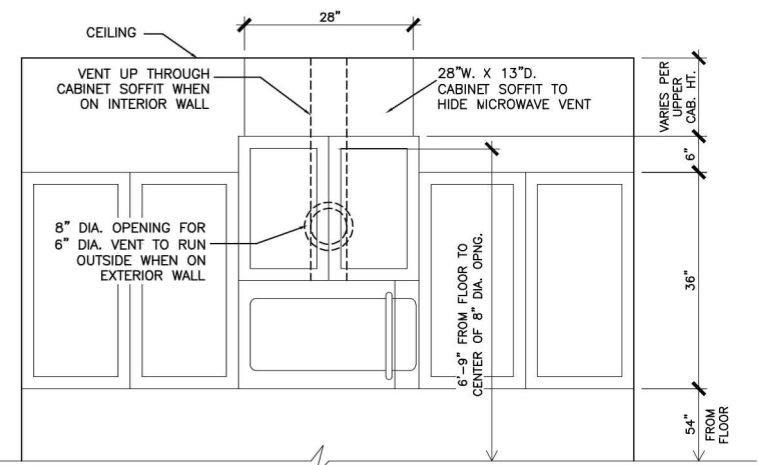


SECTION VIEWS 2X6 PORTAL WALL



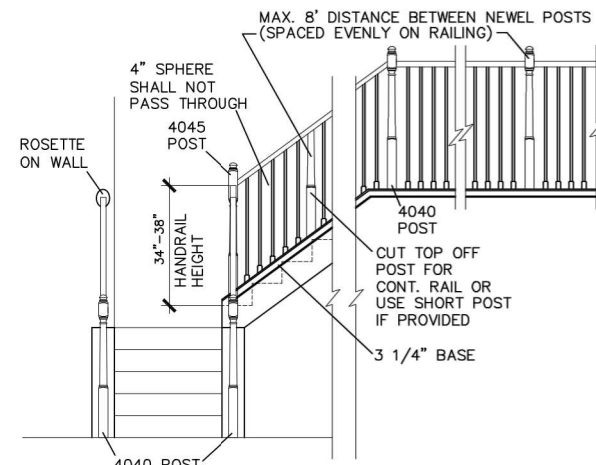
TYP. TV WALL PREP

N.T.S.



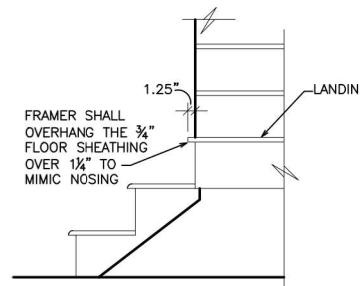
CABINET SOFFIT DETAIL ABOVE VENTED MICROWAVE W/CABINET ABOVE RANGE BUMPED UP & OUT

N.T.S.



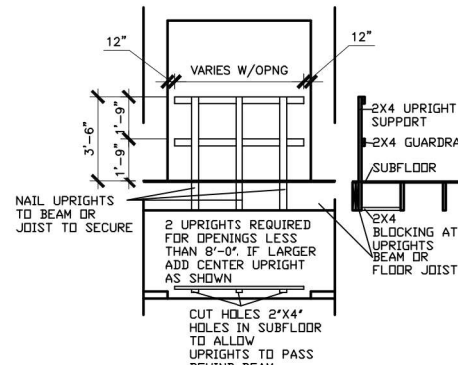
HANDRAIL/POST DETAIL @ STAIRS

N.T.S.



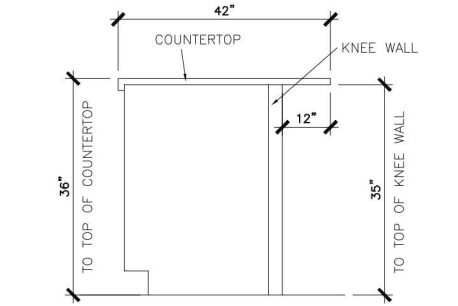
BOX STEP OVERHANG

N.T.S.



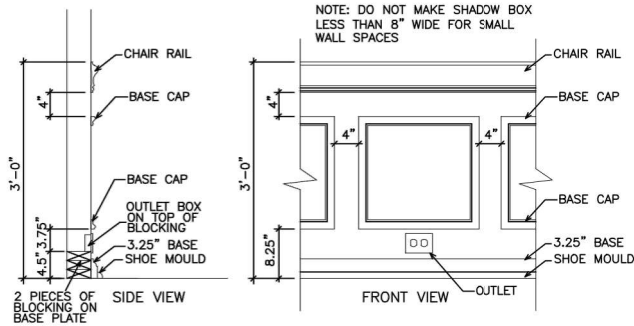
GUARD RAIL DTL. AS REQ'D

N.T.S.



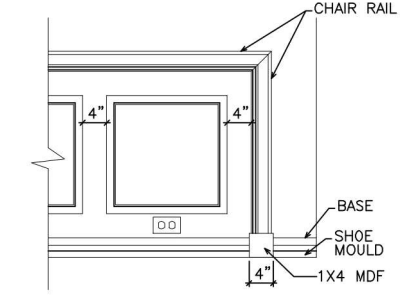
SECTION @ ISLAND KNEEWALL

N.T.S.



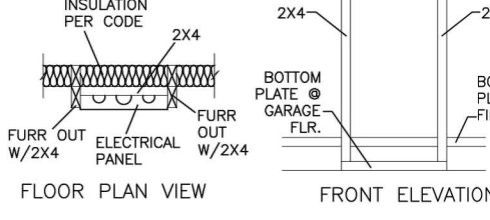
TYPICAL CHAIR RAIL & SHADOW BOX DETAIL

N.T.S.



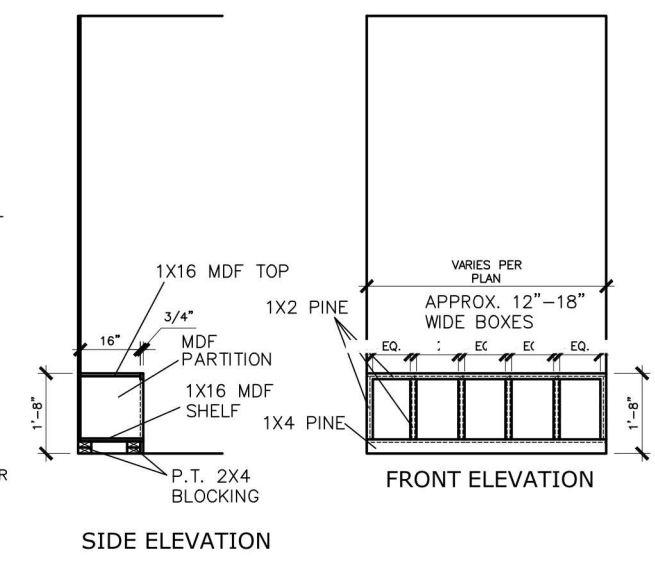
CHAIR RAIL END TRIM DETAIL

N.T.S.



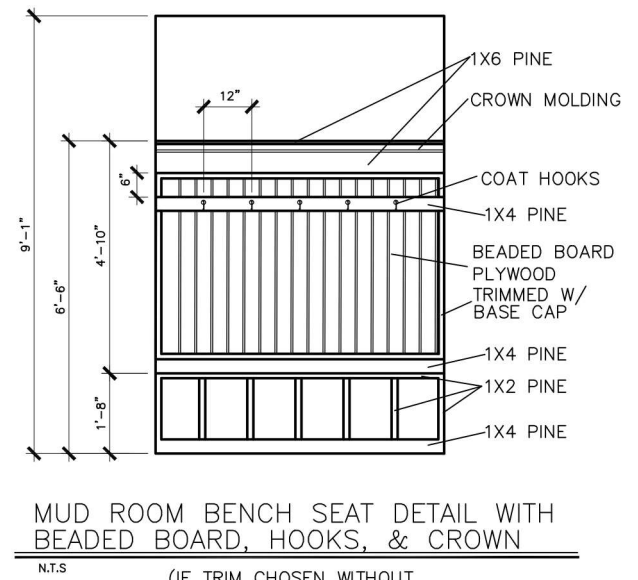
ELECTRICAL PANEL DETAIL

N.T.S.



MUD ROOM BENCH SEAT DETAIL

N.T.S.



MUD ROOM BENCH SEAT DETAIL WITH BEADED BOARD, HOOKS, & CROWN

N.T.S.

(IF TRIM CHOSEN WITHOUT BENCH CONTINUE TO FLOOR)

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BY	REVISION	DATE

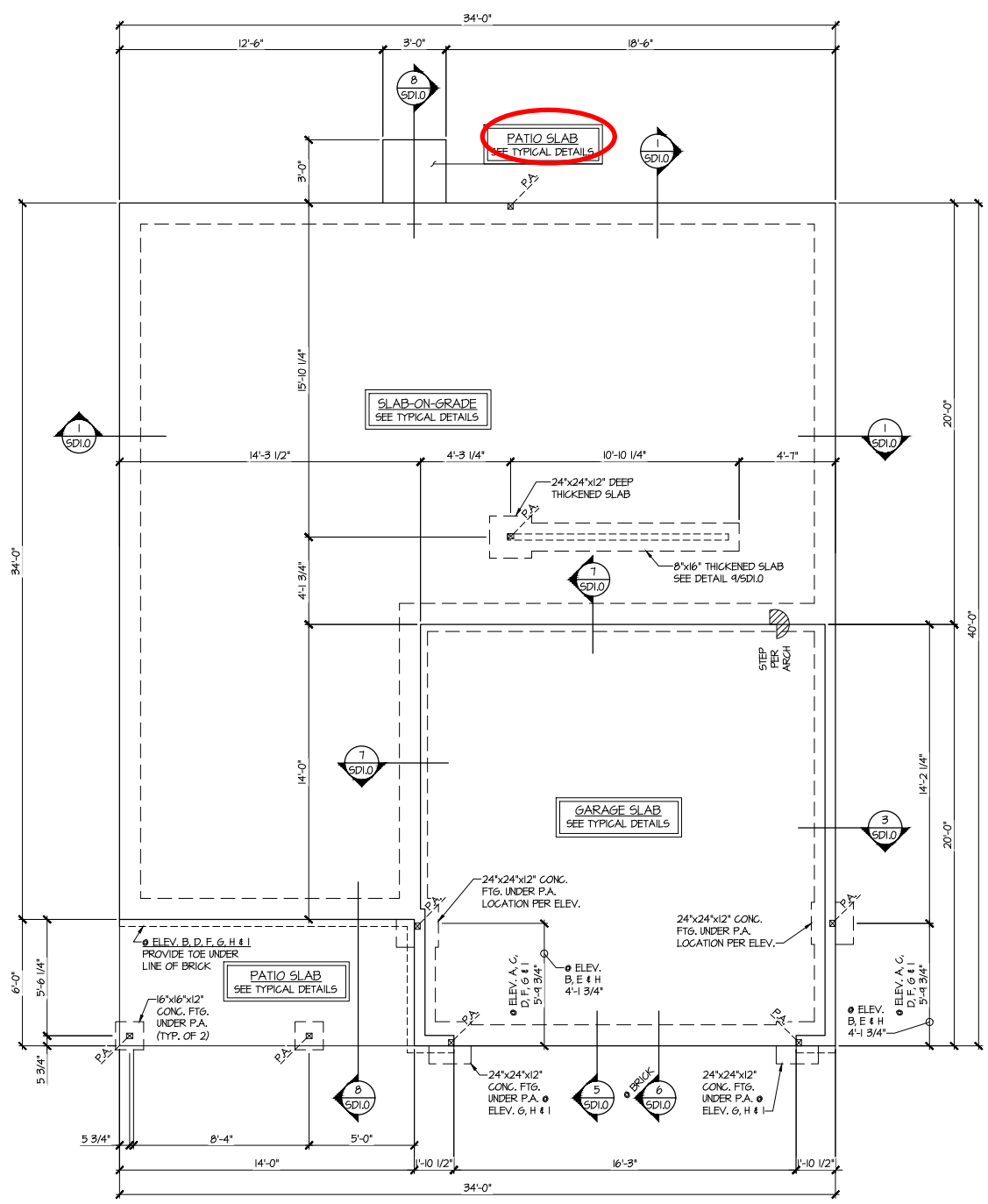
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INTERIOR TRIM
DETAILS

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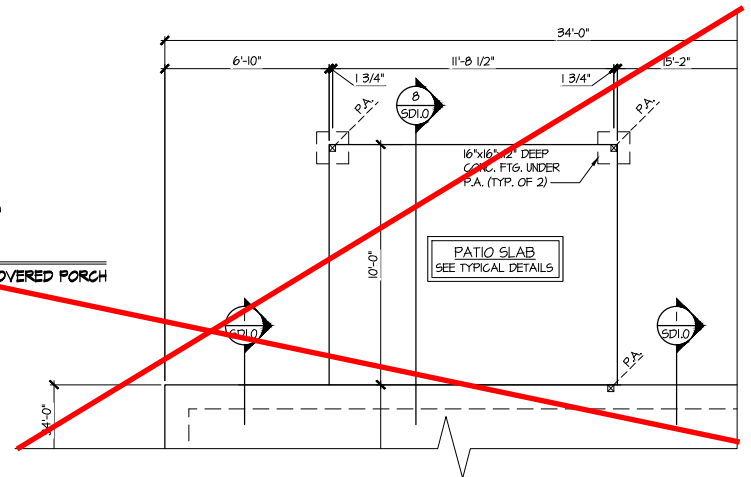
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DATE:	6/13/23
PLAN ID:	
PAGE NO.:	D1.1

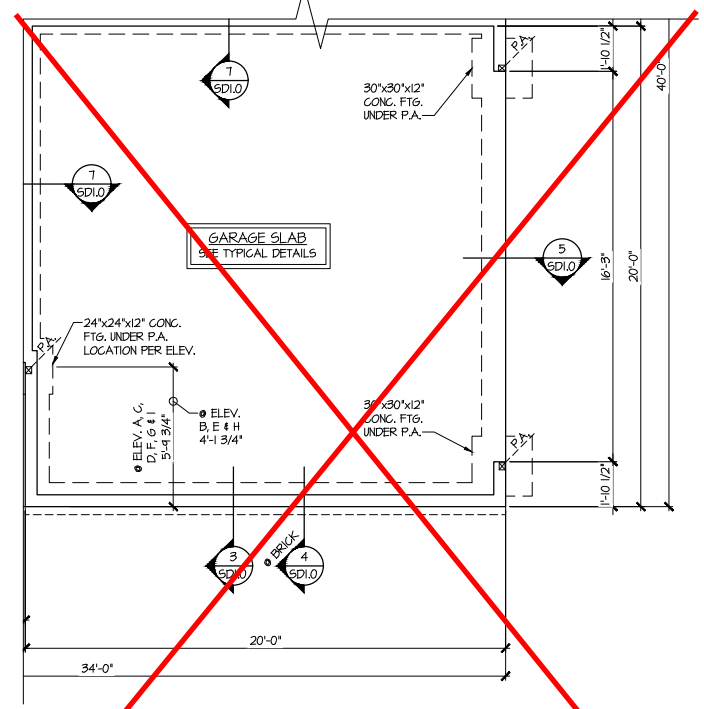
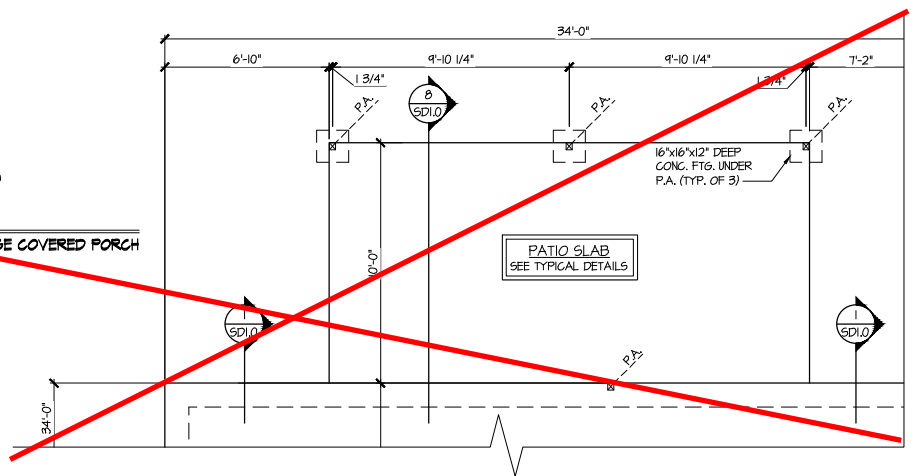


1 MONO-SLAB FOUNDATION PLAN
 SCALE: 1/4"=1'-0" ON 22x34
 1/8"=1'-0" ON 11x17
 ALL ELEV. SIM.

3 PARTIAL MONO-SLAB FOUNDATION PLAN
 SCALE: 1/4"=1'-0" ON 22x34
 1/8"=1'-0" ON 11x17
 OPT. COVERED PORCH



4 PARTIAL MONO-SLAB FOUNDATION PLAN
 SCALE: 1/4"=1'-0" ON 22x34
 1/8"=1'-0" ON 11x17
 OPT. LARGE COVERED PORCH



2 PARTIAL MONO-SLAB FOUNDATION PLAN
 SCALE: 1/4"=1'-0" ON 22x34
 1/8"=1'-0" ON 11x17
 OPT. SIDE ENTRY GARAGE

LEGEND

- R.T. INDICATES ROOF TRUSSES @ 24" O.C. PER ROOF. MANUF. (TYP. UNO.)
- O.F. INDICATES TRUSS OVERFRAMING @ 24" O.C. (TYP. UNO.)
- F.J. INDICATES 14" DEEP FLOOR I-JOISTS (24" O.C. MAX SPACING). JOIST SERIES AND SPACING SHALL BE THE RESPONSIBILITY OF THE JOIST MANUFACTURER
- D.J. INDICATES 2x8 P.T. DECK JOISTS @ 16" O.C. (MAX.)
- [Symbol] INDICATES LOCATIONS OF POTENTIAL TILE FLOOR. JOIST MANUFACTURER SHALL DESIGN FLOOR SYSTEM FOR ADD'L 10 PSF DEAD LOAD AT THESE LOCATIONS.
- [Symbol] INTERIOR BEARING WALL
- [Symbol] BEARING WALL ABOVE (B.W.A.)
- [Symbol] BEAM/HEADER
- J.L. METAL HANGER
- * INDICATES POST ABOVE (P.A.) PROVIDE SOLID BLOCKING UNDER POST OR JAMB ABOVE.

REFER TO S0.0 FOR TYPICAL STRUCTURAL NOTES & SCHEDULES

Mulhern+Kulp project number:
256-21006

project mgr: **SMK**
 drawn by: **MJF**
 issue date: **10-21-2021**

REVISIONS:

date:	initial:
12/10/21	JPP
REVISIONS ADDED	

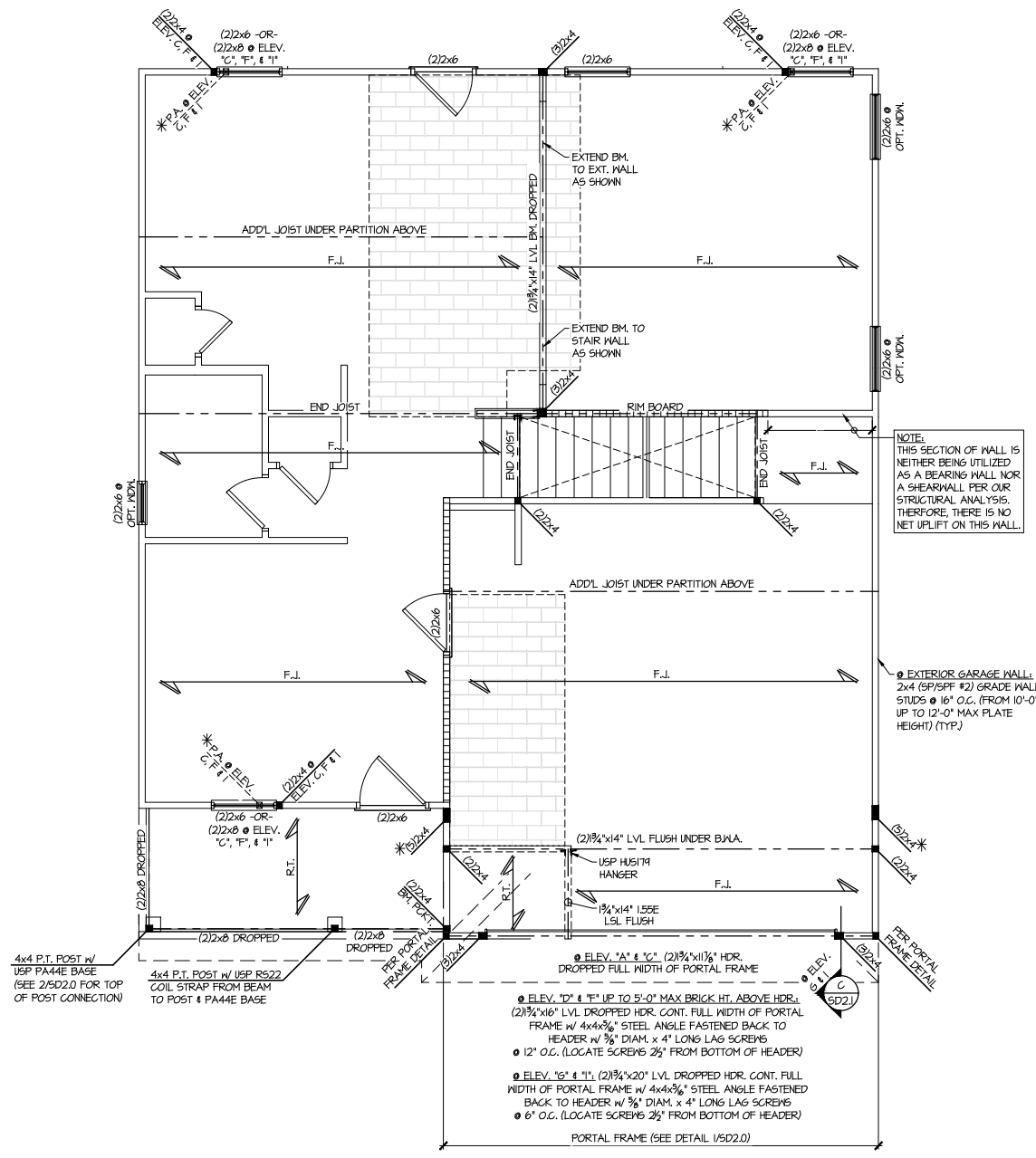
SMITH DOUGLAS
 HOMES

**Briarwood
 Lot 33**

THIS LEVEL HAS BEEN DESIGNED
 FOR 9'-1" PLATE HEIGHT

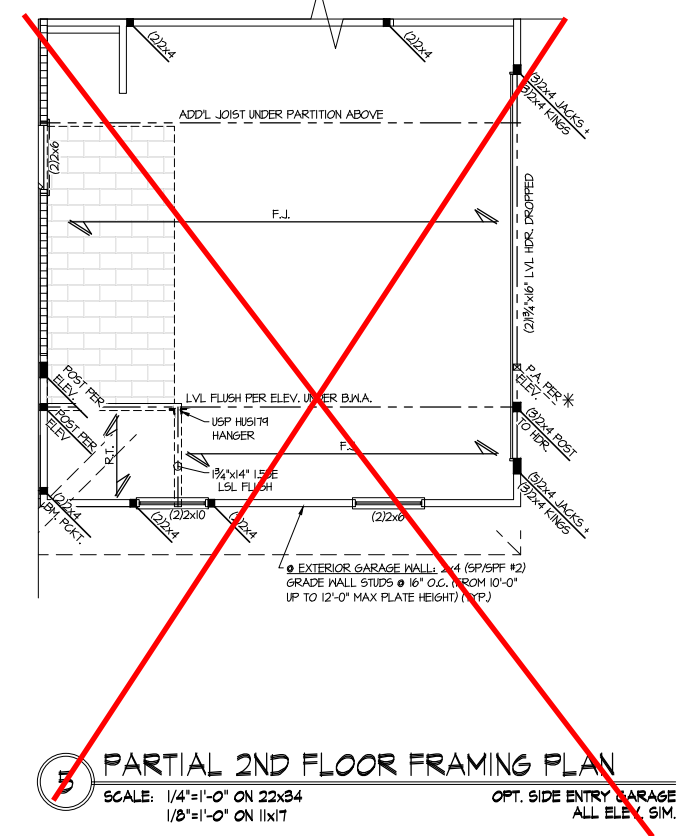
REFER TO S0.0 FOR TYPICAL
 STRUCTURAL NOTES & SCHEDULES

2ND FLOOR FRAMING PLAN
 COLEMAN MODEL
 120 MPH WIND ZONE
 NORTH CAROLINA



3 PARTIAL 2ND FLOOR FRAMING PLAN
 SCALE: 1/4"=1'-0" ON 22x34
 1/8"=1'-0" ON 11x17
 OPT. COVERED PORCH

4 PARTIAL 2ND FLOOR FRAMING PLAN
 SCALE: 1/4"=1'-0" ON 22x34
 1/8"=1'-0" ON 11x17
 OPT. LARGE COVERED PORCH



LEGEND

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- INDICATES LOCATIONS OF POTENTIAL TILE FLOOR. JOIST MANUFACTURER SHALL DESIGN FLOOR SYSTEM FOR ADD'L 10 PSF DEAD LOAD AT THESE LOCATIONS.
- INTERIOR BEARING WALL
- BEARING WALL ABOVE (B.W.A.)
- BEAM/HEADER
- JL METAL HANGER
- INDICATES POST ABOVE (P.A.) PROVIDE SOLID BLOCKING UNDER POST OR JAMB ABOVE.

Mulhern+Kulp project number:
 256-21006
 project mgr: SMK
 drawn by: MJF
 issue date: 10-21-2021

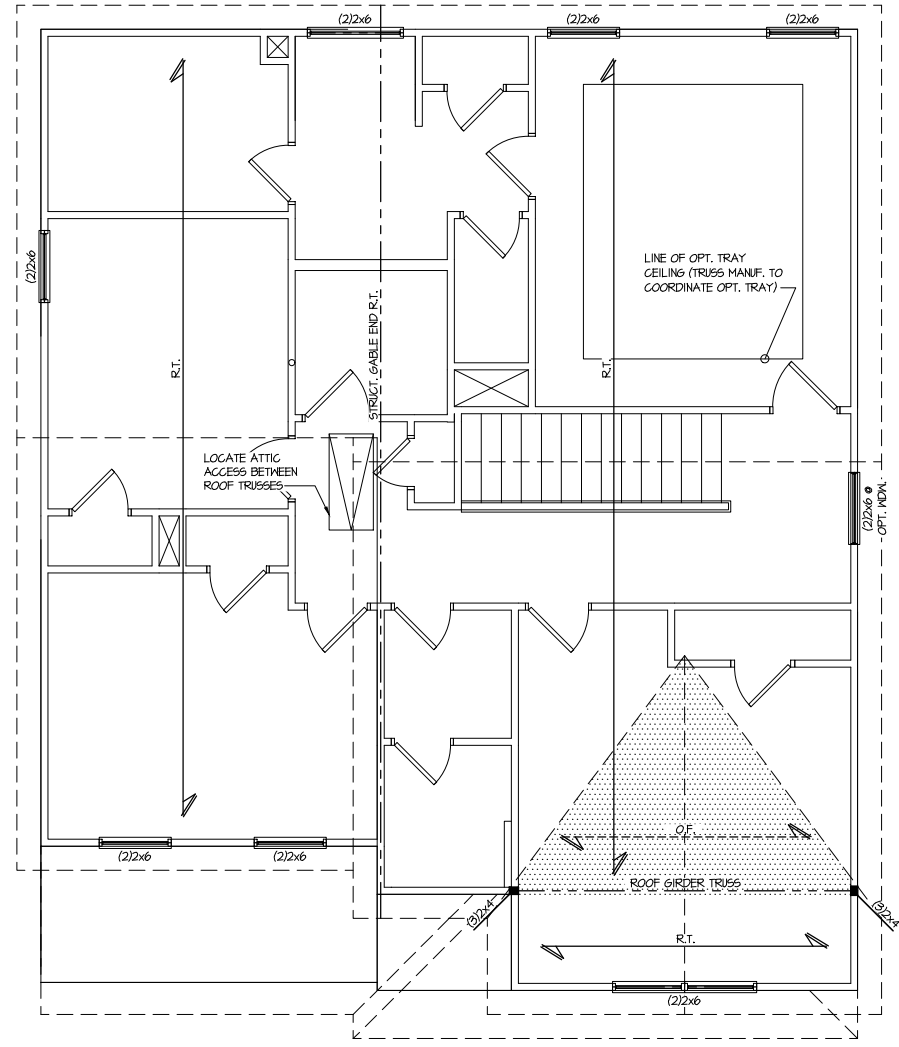
REVISIONS:
 date: 12/10/21 initial: JPP
 REVISIONS ADDED

SMITH DOUGLAS
 HOMES

**Briarwood
 Lot 33**

THIS LEVEL HAS BEEN DESIGNED
 FOR 9'-1" PLATE HEIGHT

REFER TO S0.0 FOR TYPICAL
 STRUCTURAL NOTES & SCHEDULES

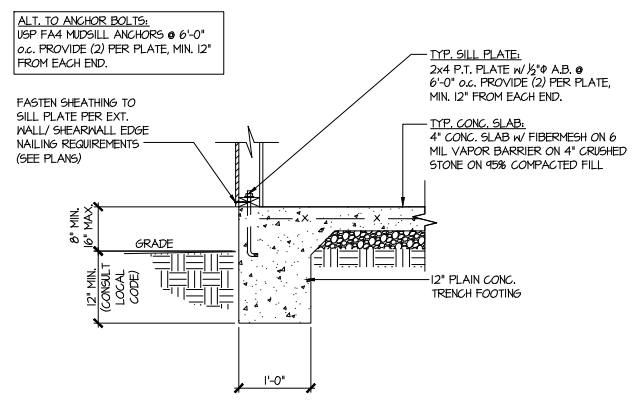


1 ROOF FRAMING PLAN
 SCALE: 1/4"=1'-0" ON 22x34 ELEV. B, E & H
 1/8"=1'-0" ON 11x17

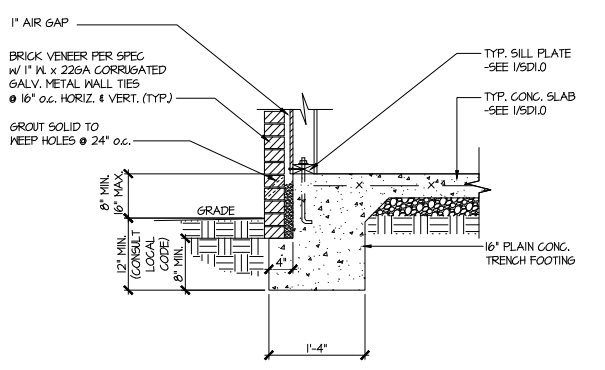
LEGEND

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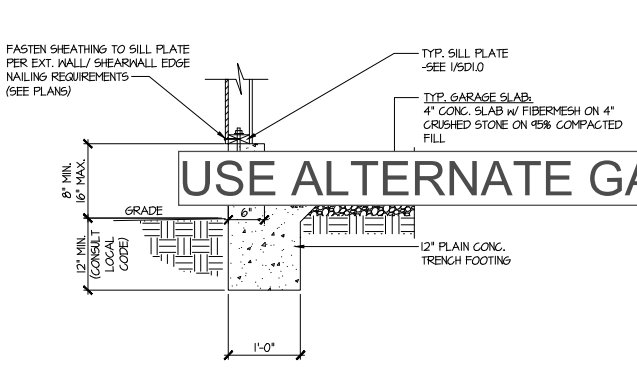
ROOF FRAMING PLAN
 COLEMAN MODEL
 120 MPH WIND ZONE
 NORTH CAROLINA



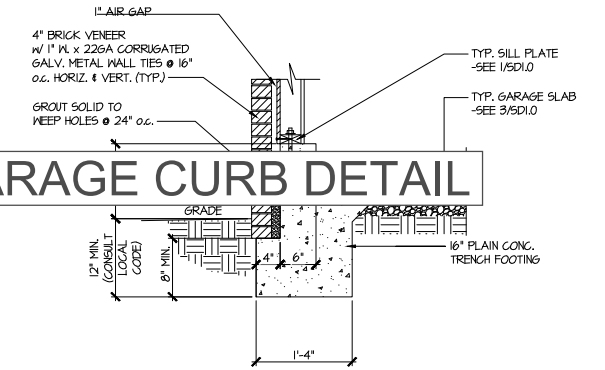
1 TYPICAL SLAB ON GRADE PERIMETER FOOTING



2 TYPICAL SLAB ON GRADE PERIMETER FOOTING w/ BRICK VENEER

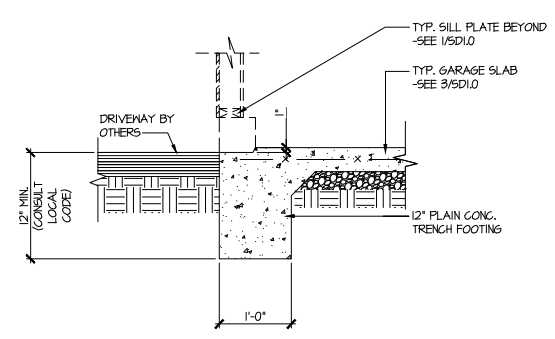


3 TYPICAL SLAB ON GRADE GARAGE PERIMETER FOOTING

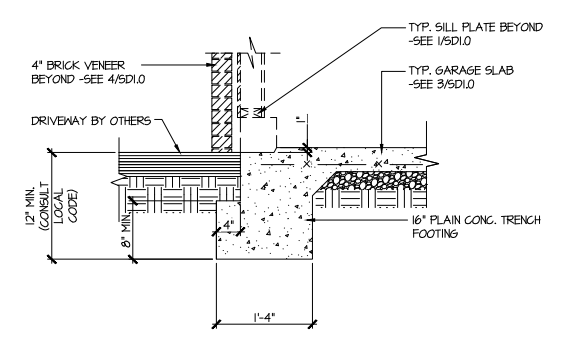


4 TYPICAL SLAB ON GRADE GARAGE PERIMETER FOOTING w/ BRICK VENEER

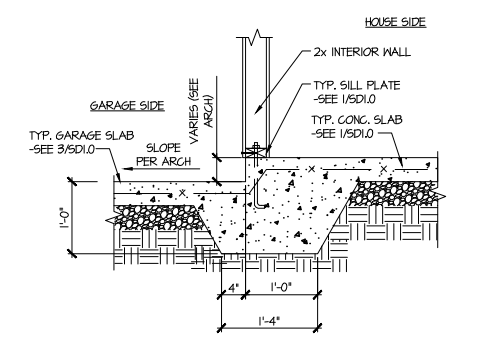
USE ALTERNATE GARAGE CURB DETAIL



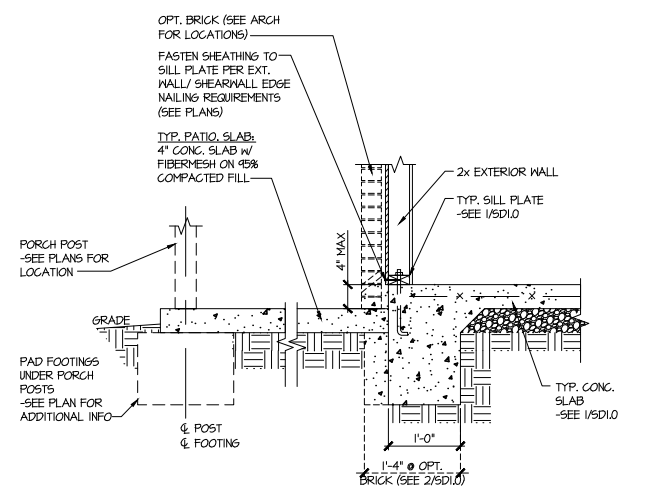
5 TYPICAL SLAB ON GRADE GARAGE ENTRY @ PERIMETER FOOTING



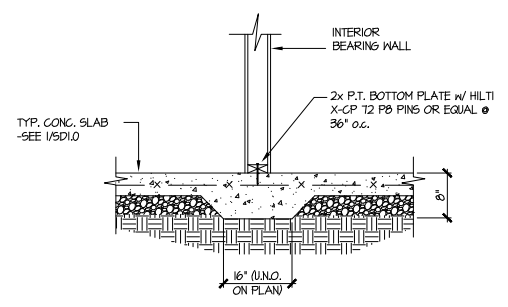
6 TYPICAL SLAB ON GRADE GARAGE ENTRY @ PERIMETER FOOTING w/ BRICK VENEER



7 TYPICAL MONOLITHIC INTERIOR GARAGE FOOTING



8 TYPICAL SLAB ON GRADE PERIMETER FOOTING @ PORCH/PATIO



9 TYPICAL THICKENED SLAB @ INTERIOR BEARING WALL

MULHERN+KULP
 RESIDENTIAL STRUCTURAL ENGINEERING
 3825 Shawnee Parkway, Suite 105 - Alpharetta, GA 30022
 770-777-8974 - mulhern+kulp.com
 NC License # C-3825

Mulhern+Kulp project number:
 256-21006

project mgr: SMK
 drawn by: MJF
 issue date: 10-21-2021

REVISIONS:

date:	initial:
12/10/21	JPP
REQUIRED PLANS ADDED	

SMITH DOUGLAS
 HOMES

FOUNDATION DETAILS
 COLEMAN MODEL
 120 MPH WIND ZONE
 NORTH CAROLINA

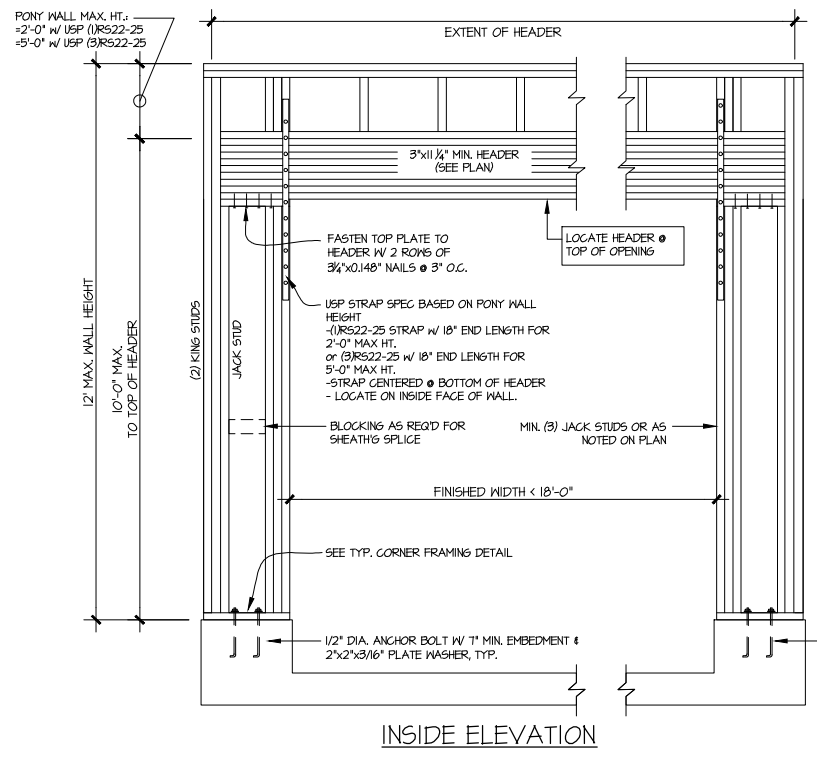
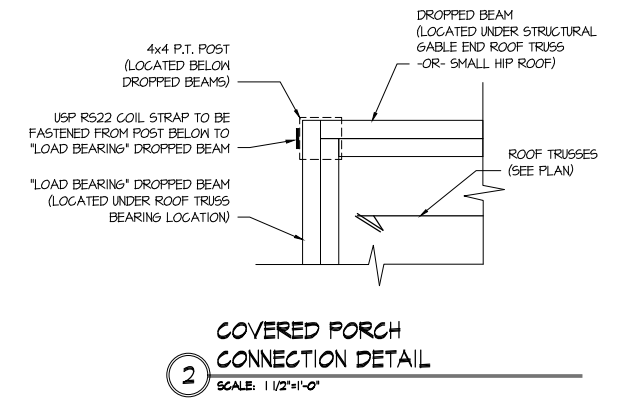
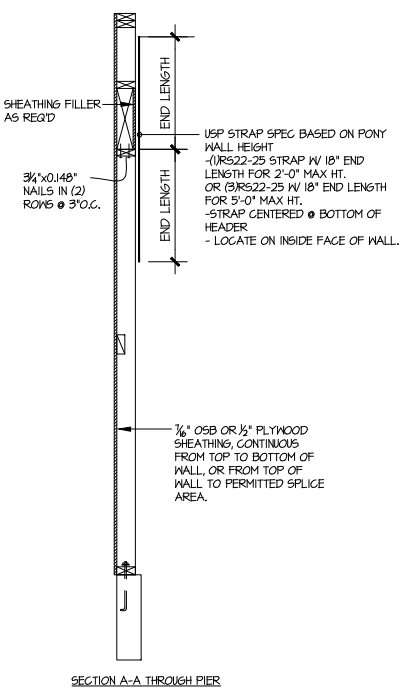
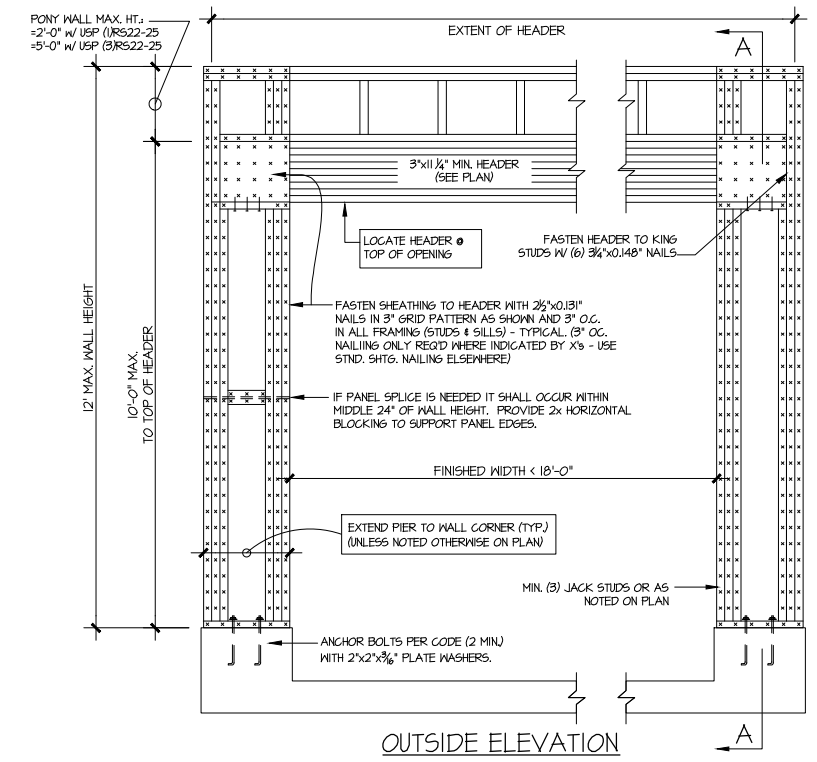
Briarwood
 Lot 33

sheet:
SD1.0

Mulhern+Kulp project number:	256-21006
project mgr:	SMK
drawn by:	MJF
issue date:	10-21-2021
REVISIONS:	
date:	initial:
12/10/21	JPP
PROPOSED PLANS ADDED	

SMITH DOUGLAS
 HOMES

FRAMING DETAILS
 COLEMAN MODEL
 120 MPH WIND ZONE
 NORTH CAROLINA



NOTE: ALL SHEATHABLE AREAS OF EXTERIOR WALL SHALL BE FULLY SHEATHED WITH 1/2" PLYWOOD OR 3/8" OSB

WALL FRAMING SPECIFICATION:
 2x4 WALL: USE SPF #2 GRADE STUDS (OR BETTER)
 2x6 WALL: USE SPF #2 GRADE STUDS (OR BETTER)

ALTERNATIVES TO 1/2" DIA. ANCHOR BOLT:
 1) 1/2" DIA. THREADED ROD EPOXY SET W/ 4 1/2" EMB. (MIN UTILIZING HILTI HY200 EPOXY ANCHORING SYSTEM (OR EQUAL)

GARAGE PORTAL FRAME BRACING ELEVATION
 SCALE: N.T.S. BOTH SIDES OF GARAGE DOOR 120 MPH WIND SPEED (ULT)



Mulhern+Kulp project number:
256-21006

project mgr: **SMK**
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 issue date: **10-21-2021**

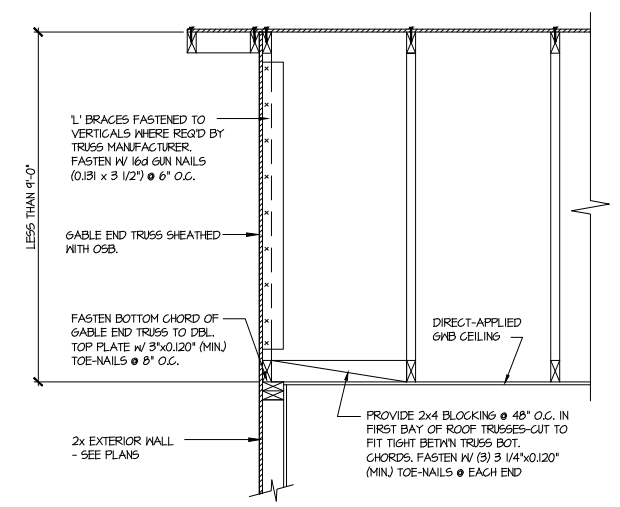
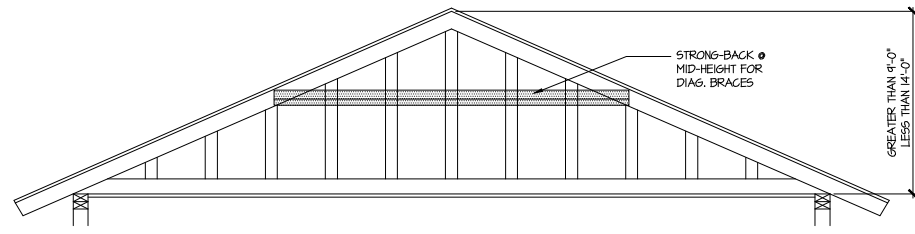
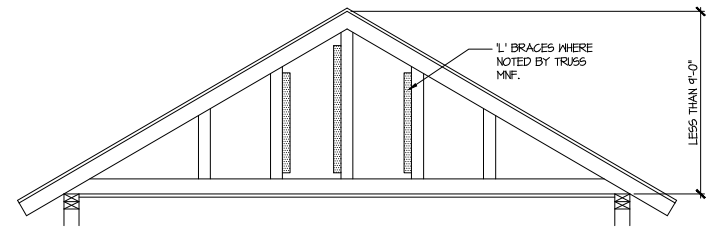
REVISIONS:

date:	initial:
12/10/21	JPP
IMPROVED PLANS ADDED	

SMITH DOUGLAS
 HOMES

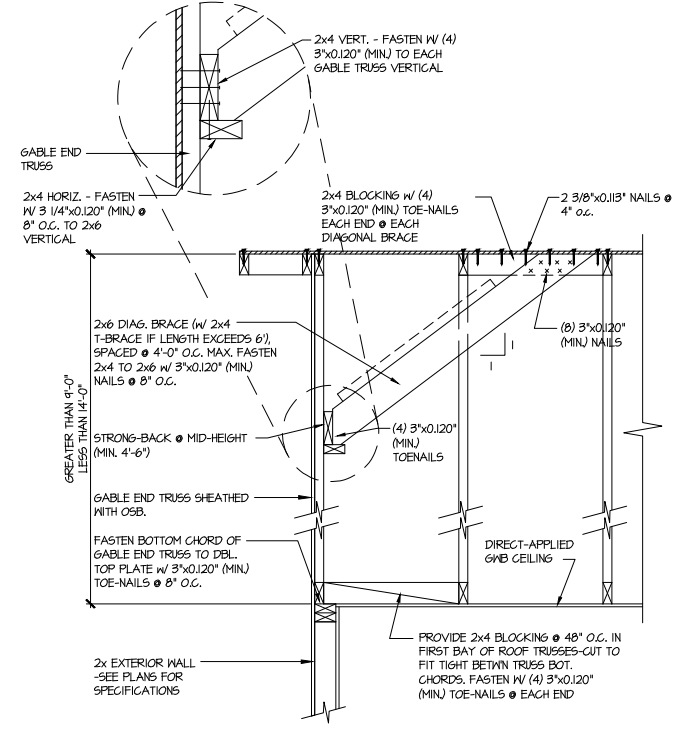
FRAMING DETAILS
 COLEMAN MODEL
 120 MPH WIND ZONE
 NORTH CAROLINA

sheet:
SD2.1



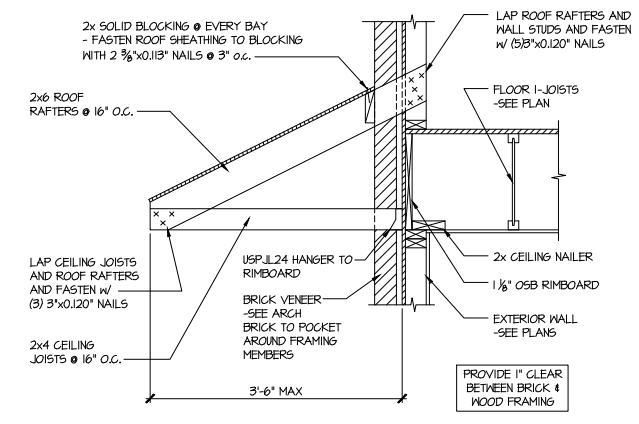
A TYPICAL GABLE END BRACING DETAIL
 SCALE: NONE
 REQ'D • GABLE END TRUSS
 HEIGHT UP TO 9'-0"

BRACE GABLE END TRUSSES PER ABOVE DETAIL WHEN GABLE HEIGHT IS LESS THAN 9'-0". 1" BRACES REQUIRED WHERE NOTED BY TRUSS MANUFACTURER.



B TYPICAL GABLE END BRACING DETAIL
 SCALE: NONE
 REQ'D • GABLE END TRUSS
 HEIGHT BETWEEN 9'-0" TO 14'-0"

BRACE GABLE END TRUSSES PER ABOVE DETAIL WHEN GABLE HEIGHT EXCEEDS 9'-0". 1" BRACES NOT REQUIRED.



C DETAIL @ PENT ROOF
 SCALE: 3/4"=1'-0"

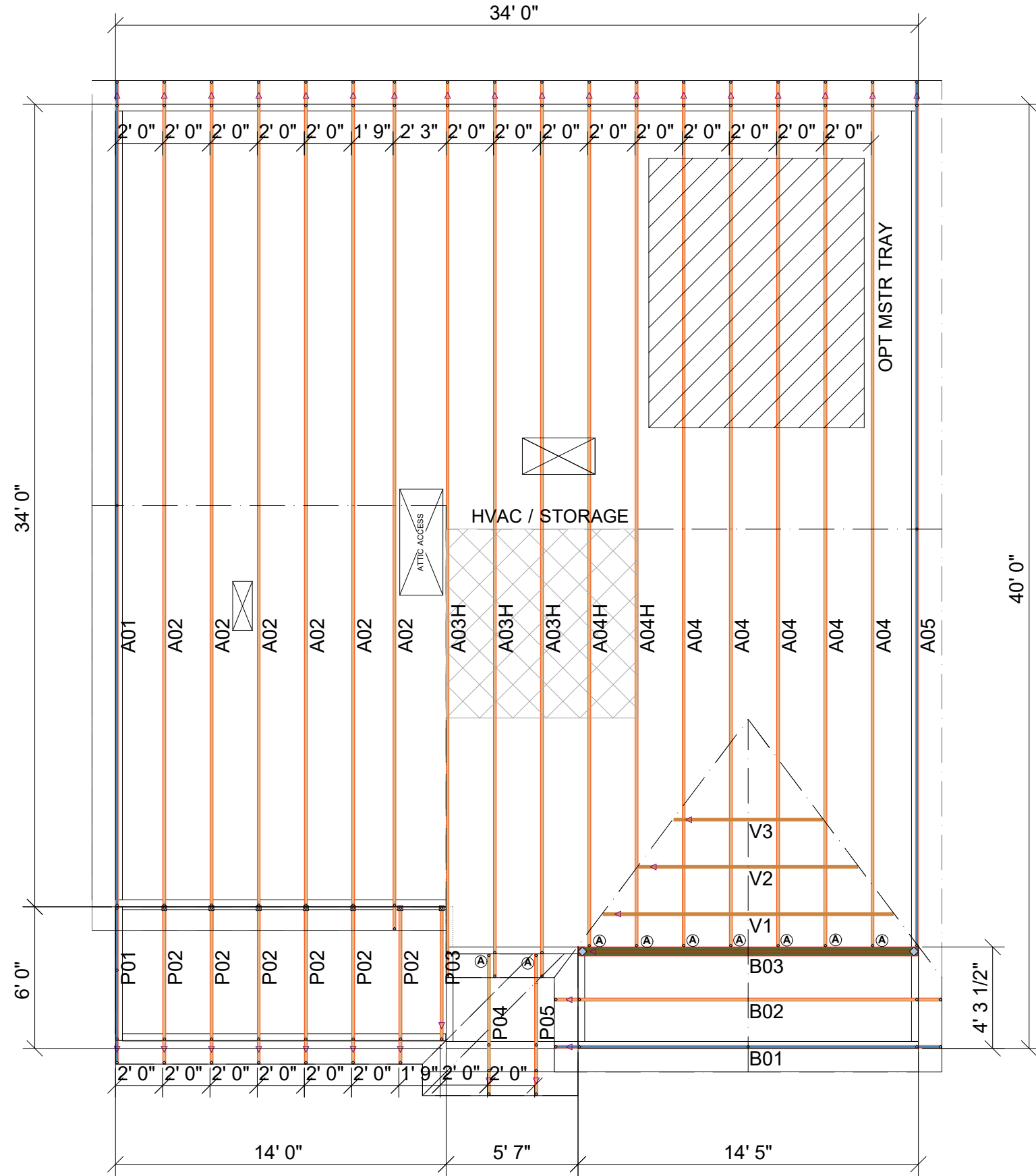
LETTERED DETAILS ARE TYPICAL FOR THIS HOME & SHALL BE IMPLEMENTED IN ALL APPLICABLE AREAS. THESE DETAILS ARE NOT "CUT" ON THE PLANS.

NUMBERED DETAILS ARE PLAN SPECIFIC AND ARE ONLY REQUIRED WHERE SPECIFICALLY INDICATED ("CUT") ON THE PLANS.

**Briarwood
 Lot 33**

THIS IS A TRUSS PLACEMENT DIAGRAM (TPD) ONLY; NOT AN ENGINEERED DOCUMENT. Trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual truss design drawings (TDD's) for each truss design identified on the TPD. The Contractor is responsible for the temporary bracing of the roof and floor system, and requirements for the permanent restraint/bracing of truss systems may be met by following the methods outlined in ANSI-TPI 1-2014 - 2.3.3. The design of the support structure including but not limited to headers, beams, walls, and columns is also the responsibility of the building designer. For general guidance regarding installation and bracing, consult "Building Component Safety Information" (BCSI) available from the SBC Association (www.sbcassociation.com). It is the responsibility of the General Contractor to verify that the provided component layout matches the final intended construction plans, loading conditions, and use. If they do not, it is the responsibility of the General Contractor to notify UFP and provide plans containing the latest specifications and designs. UFP will not be responsible for plan changes by others after final approval of shop drawings, or for errors or modifications made on-site during construction. DO NOT CUT, NOTCH, DRILL, OR OTHERWISE "REPAIR" MANUFACTURED TRUSSES IN ANY WAY WITHOUT PRIOR WRITTEN AUTHORIZATION BY A LICENSED PROFESSIONAL DESIGNATED BY UFP. The Framing is responsible to verify all dimensions, including adjusting member spacing within tolerances to allow for the drop and rise of plumbing/HVAC, unless noted otherwise. Truss-to-wall connections, if shown, are for uplift only and do not consider lateral loads. All connectors on this project are to be installed per the connector manufacturer's specifications. All connectors shown that are not truss-to-truss are suggestions only and are to be verified by the Building Designer or Engineer of Record for suitability to this particular project. UFP accepts no responsibility for the specific application or suitability of any connector that is not truss-to-truss as they apply to this specific structure.

PLACEMENT PLAN



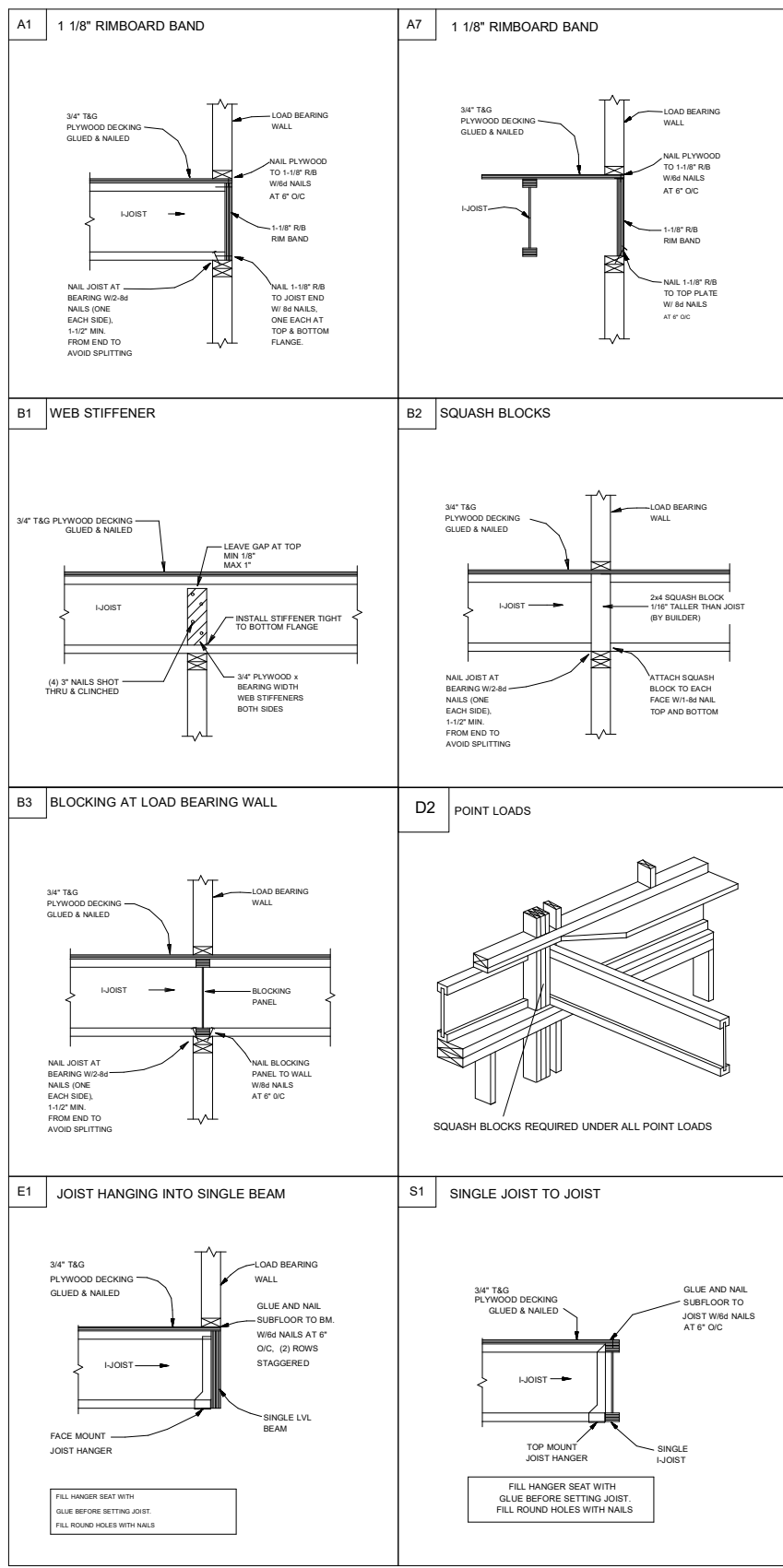
Roof Hanger List			
MARK	TYPE	DESCRIPTION	QTY
(A)	HUS26	FACE MOUNT HANGER	9

**COLEMAN BEH
NO TRAY**

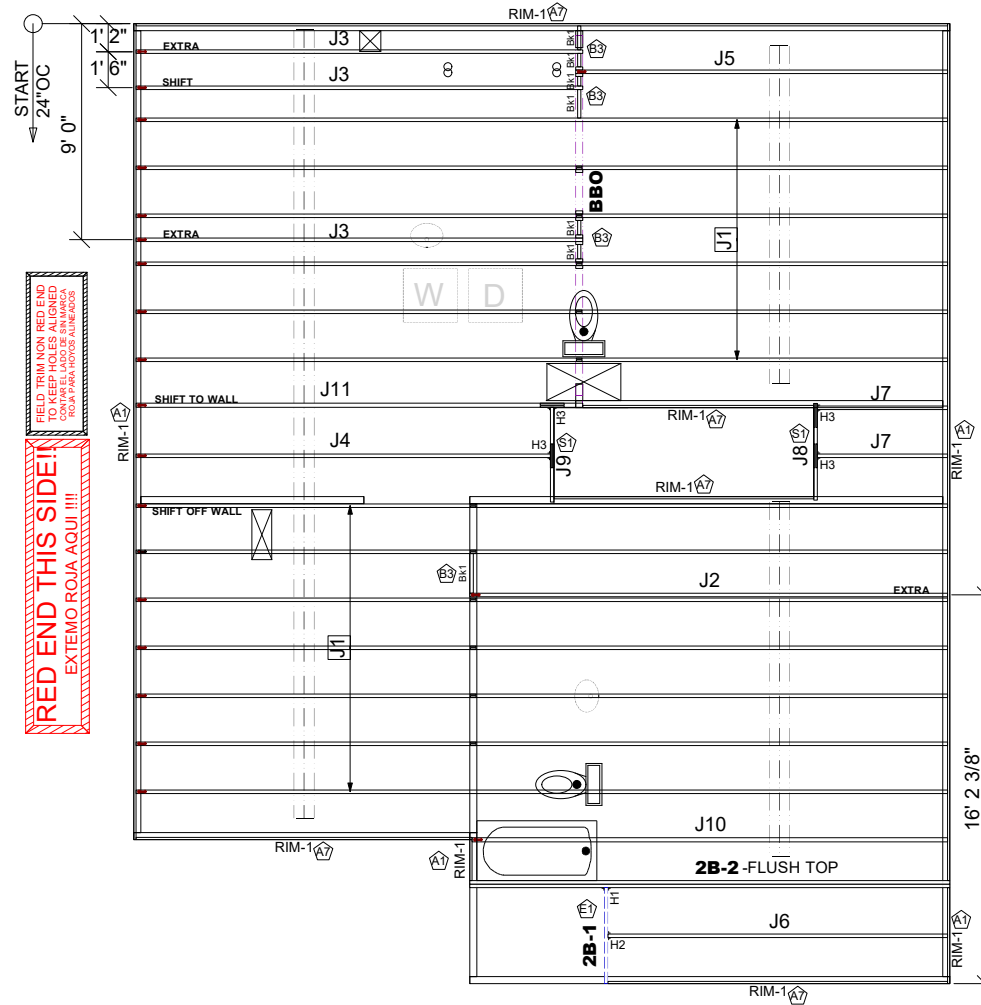
△ INDICATES LEFT END OF TRUSS SCALE: N.T.S

ROOF AREA: 1715.89 ft ² sqft	RIDGE LINE: 50.94 ft	VALLEY LINES: 36.21 ft	HIP LINES: 8.66 ft	THESE VALUES ARE APPROXIMATE ONLY
REVISIONS		UFP SITE BUILT A UFP INDUSTRIES COMPANY		
DATE	DESCRIPTION	Burlington, NC Locust, NC Chesapeake, VA Liberty, NC Clinton, NC Ooltewah, TN Conway, SC Pearisburg, VA Jefferson, GA Stanfield, NC		
DESIGNER JNN		Customer Service (800) 476-9356		
LAYOUT DATE 10/18/2024		TrussTrac.com		
ARCH DATE -		This drawing is property of UFP Site Built, LLC. Any unauthorized use of this document without written permission is prohibited. UFP relinquishes ownership of delivered product upon delivery. Owner of product must obtain UFP's authorization prior to any alteration or modification of product. UFP will not be held responsible for any unauthorized modifications done or costs incurred without prior written authorization from UFP.		
STRUC DATE -		SD		
JOB #: MASTER		COLEMAN BEH		

THIS IS AN ENGINEERED WOOD PRODUCT (EWP) MEMBER PLACEMENT DIAGRAM ONLY; NOT AN ENGINEERED DOCUMENT. EWP members are designed as individual building components to be incorporated into the building design at the specification of the building designer. The Contractor is responsible for the temporary bracing of the floor system, and the building designer is responsible for the permanent bracing and blocking of the floor system and the overall structure. The design of the support structure including but not limited to headers, beams, walls, and columns is also the responsibility of the building designer. It is the responsibility of the General Contractor to verify that the provided layout matches the final intended construction plans, loading conditions, and use. If they do not, it is the responsibility of the General Contractor to notify UFP and provide plans containing the latest specifications and designs. UFP will not be responsible for plan changes by others after final approval of shop drawings, or for errors or modifications made on-site during construction. DO NOT CUT, NOTCH, DRILL, OR OTHERWISE "REPAIR" EWP MEMBERS IN ANY WAY WITHOUT PRIOR WRITTEN AUTHORIZATION BY A LICENSED PROFESSIONAL DESIGNATED BY UFP. The Framers are responsible to verify all dimensions, including adjusting member spacing within tolerances to allow for the drop and rise of plumbing/HVAC, unless noted otherwise. All connectors on this project are to be installed per the connector manufacturer's specifications. All connectors shown that are not joist to joist are suggestions only and are to be verified by the Building Designer or Engineer of Record for suitability to this particular project. UFP accepts no responsibility for the specific application or suitability of any connector that is not joist to joist as they apply to this specific structure.



2ND FLOOR PLACEMENT PLAN



FIELD TRIM NON RED END TO KEEP HOLES ALIGNED TO WALL HOLES
 RED END THIS SIDE!!!
 EXTIMO ROJA AQUI!!!

Products						
PlotID	Length	Product	Plies	Net Qty	Fab Type	
J1	34' 0"	14" TJ@ 110	1	13	MFD	
J2	20' 0"	14" TJ@ 110	1	1	MFD	
J3	19' 0"	14" TJ@ 110	1	3	MFD	
J4	18' 0"	14" TJ@ 110	1	1	MFD	
J5	16' 0"	14" TJ@ 110	1	1	MFD	
J6	15' 0"	14" TJ@ 110	1	1	MFD	
J7	6' 0"	14" TJ@ 110	1	2	MFD	
J8	5' 0"	14" TJ@ 110	1	1	MFD	
J9	4' 0"	14" TJ@ 110	1	1	MFD	
J10	20' 0"	14" TJ@ 210	1	1	MFD	
J11	19' 0"	14" TJ@ 210	1	1	MFD	
2B-1	4' 0"	1 3/4" x 14" 2.0E Microllam® LVL	1	1	MFD	
2B-2	20' 0"	1 3/4" x 18" 2.0E Microllam® LVL	2	2	MFD	
RIM-1	16' 0"	1 1/8" x 14" TJ@ Rim Board	1	10	FF	
Bk1	2' 0"	14" TJ@ 110	1	7	MFD	

Connector Summary			
PlotID	Qty	Manuf	Product
H1	1	USP	HUS179
H2	1	USP	IHFL1714
H3	4	USP	TFL1714

GENERAL NOTES:

- 1.) TOP CHORD OF JOISTS ARE PAINTED RED AT NUMBERED END. PLACE PAINTED END AS NOTED ON PLAN.
- 2.) FOLLOW SPECIAL SPACING AND LOCATION DIMENSIONS FOR EXTRAS OR SHIFTED JOISTS AS SHOWN ON PLAN.
- 3.) ALL INTERIOR WALL PLATES MUST BE LEVEL WITH OUTSIDE WALL TOP PLATES.
- 4.) DO NOT STACK CONSTRUCTION LOADS ON UN-BRACED JOISTS.
- 5.) PROVIDE SOLID SUPPORT BELOW ALL BEAM AND HEADER BEARING POINTS IN WALL AND JOIST SPACES CONTINUOUS DOWN TO THE FOUNDATION.
- 6.) LOCATE CRIPPLE STUDS IN JOIST SPACE DIRECTLY BELOW HEADER JACKS AT ALL FIRST FLOOR EXTERIOR DOOR LOCATIONS.
- 7.) INSTALL NAILS IN ALL HOLES PROVIDED IN JOIST HANGERS EXCEPT AT BOTTOM CHORD SEAT. PLACE A DAB OF GLUE IN THE HANGER SEAT BEFORE SETTING JOISTS.
- 8.) IMPORTANT NOTE! NO STRUCTURAL ANALYSIS OF CONVENTIONAL HEADERS HAS BEEN CONDUCTED IF NOT NOTED. THEY ARE CONSIDERED TO BE ADEQUATE TO SUPPORT THE APPLIED LOADS.

PLAN LEGEND

1B-, 2B- INDICATES BEAM ABOVE TOP PLATE (FLUSH WITH FLOOR SYSTEM)

H-, 1H-, GDH- INDICATES BEAM BELOW TOP PLATE (DROPPED BELOW FLOOR SYSTEM)

*BEAMS MAY PROTRUDE ABOVE OR BELOW DECKING OR TOP PLATE RESPECTIVELY. REFER TO DETAIL IF BEAM IS A DIFFERENT DEPTH THAN FLOOR SYSTEM

SHIFT SHIFT JOIST TO MISS PLUMBING, ALIGN WWALL OR SUPPORT FURNITURE

EXTRA A JOIST ADDED TO THE LAYOUT IN ADDITION TO THE ON CENTER JOISTS

DOUBLE TWO JOISTS SIDE BY SIDE (ONLY ASSEMBLED IF NOTED)

FRAMER NOTE

DENOTES DUCT HOLE RUNS

ALL DIMENSIONS TO CENTERLINE UNLESS OTHERWISE NOTED

● Avoid Plumbing Drops

FRAMER NOTE

1. GLUE AND NAIL PLYWOOD SUBFLOOR TO BEAMS AND GIRDERS AT 6" O/C WHERE NO WALL IS ABOVE.
2. FILL HANGER SEAT WITH GLUE BEFORE SETTING JOIST IN HANGER. FILL ROUND HOLES WITH NAILS.

CRITICAL !!

INSTALL 2X4 SQUASH BLOCKS IN FLOOR TRUSS SPACE BELOW ALL EXTERIOR DOOR HEADER JACKS. CUT 1/16" TALLER THAN TRUSS.

FIELD TRIM NON RED END TO KEEP HOLES ALIGNED TO WALL HOLES
 CONTAR EL LADO DE SIN MARCA ROJA PARA HOYOS ALINEADOS

FIELD LOCATE PLUMBING DROPS/CAN LIGHTS, ETC... PRIOR TO JOIST SECUREMENT TO AVOID INTERFERENCE.

LAYOUT FOR 19.2" O/C

1= 19-3/16"	9= 172-13/16"
2= 38-3/8"	10= 192"
3= 57-5/8"	11= 211-3/16"
4= 76-13/16"	12= 230-3/8"
5= 96"	13= 249-13/16"
6= 115-3/16"	14= 268-13/16"
7= 134-3/8"	15= 288"
8= 153-5/8"	

FIELD VERIFY DIMENSIONS TO JOISTS LOCATED UNDER WALLS!!

2ND FLOOR LAYOUT

SCALE: 1/8"=1'

UFP SITE BUILT
 A UFP INDUSTRIES COMPANY

Burlington, NC
 Locust, NC
 Chesapeake, VA
 Liberty, NC
 Clinton, NC
 Ooltewah, TN
 Conway, SC
 Pearisburg, VA
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 Stanfield, NC

Customer Service (800) 476-9356



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Smith Douglas Homes

Coleman 2nd Floor

REVISIONS	DATE	DESCRIPTION	DSN

DESIGNER PB2
 LAYOUT DATE 10/18/2024
 ARCH DATE 12/2/2021
 STRUC DATE 5/24/2023
 JOB #: 24101434F2