

PID 5203

1543 SQ. FT.

State of Colorado
Division of Housing

November 3, 2020



PLANS APPROVED
Subject to field inspection

516382



GENERAL SPECIFICATIONS

SITE ADDRESS: MONUMENT CO
SITE LOCATION: LATITUDE: 39.09° LONGITUDE: -104.87° ELEVATION: 6980 FT

1. OCCUPANCY CLASS: R-3
2. TYPE OF CONSTRUCTION: V-B
3. GROUND SNOW LOAD: 52 PSF
4. ROOF SNOW LOAD: 40 PSF
5. WIND SPEED (Vult): 152 MPH (ASCE 07-10)
6. WIND SPEED (Vasd): 120 MPH (ASCE 07-05)
7. WIND EXPOSURE: EXPOSURE C
8. SEISMIC CATEGORY: CAT C
9. WEATHERING: SEVERE
10. FROST LINE DEPTH: LOCAL JURISDICTION HAVE AUTHORITY
11. TERMITE: NONE TO SLIGHT
12. DECAY: NONE TO SLIGHT
13. WINTER DESIGN TEMP: 0° F
14. SUMMER DESIGN TEMP: 90° F
15. FLOOD HAZARDS:
 - A. FLOOD HAZARDS TO BE DETERMINED BY LOCAL JURISDICTION.
16. WINDSOR WINDOWS, DP OF ±35
17. THIS STRUCTURE MUST NOT BE SITED IN A LOCATION THAT EXCEEDS THE LISTED DESIGN CRITERIA. ITEMS INSTALLED ON SITE ARE NOT INSPECTED AND ARE NOT THE RESPONSIBILITY OF THE MANUFACTURER. THIS INCLUDES, BUT IS NOT LIMITED TO, INTERIOR AND EXTERIOR LIGHT BULBS, WHOLE HOUSE VENTILATION SYSTEM, BLOWER DOOR TESTING, COMMUNICATIONS TERMINAL, UNDER FLOOR PLUMBING, FUEL GAS LINES, STAIRS AND RAILING.

NEBRASKA

2015 INTERNATIONAL BUILDING CODE
2015 INTERNATIONAL RESIDENTIAL CODE
2015 INTERNATIONAL MECHANICAL CODE
2015 INTERNATIONAL PLUMBING CODE
2015 INTERNATIONAL FUEL GAS CODE
2012 INTERNATIONAL ENERGY CONSERVATION CODE
2017 NATIONAL ELECTRIC CODE

COLORADO

2018 INTERNATIONAL BUILDING CODE
2018 INTERNATIONAL RESIDENTIAL CODE
2018 INTERNATIONAL MECHANICAL CODE
2018 INTERNATIONAL PLUMBING CODE
2018 INTERNATIONAL FUEL GAS CODE
2015 INTERNATIONAL ENERGY CONSERVATION CODE
2017 NATIONAL ELECTRIC CODE
8 CCR 1302-14 ADMINISTRATIVE RULES

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Q006494 - ACCOLADE - NATHAN & LISA WOOD

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REQ'D GLAZE & VENT AREA - KITCHEN/MORNING ROOM/LIVING...				ACTUAL GLAZE & VENT AREA - KITCHEN / MORNING ROOM / LIVING ROOM					
Name	Area	REQ'D GLAZE	REQ'D VENT	ID #	QTY	Description	Room Area	Light	Air
KITCHEN	158 SF	12.60 SF	6.30 SF	11	1	36"x36" S/H	KIT/MR/LR	6.06	3.17
LIVING ROOM	293 SF	23.44 SF	11.72 SF	12	1	36"x60" S/H EGRESS	KIT/MR/LR	11.24	5.83
MORNING ROOM	143 SF	11.43 SF	5.72 SF	12	1	36"x60" S/H EGRESS	KIT/MR/LR	11.24	5.83
	593 SF	47.47 SF	23.74 SF	12	1	36"x60" S/H EGRESS	KIT/MR/LR	11.24	5.83
				12	1	36"x60" S/H EGRESS	KIT/MR/LR	11.24	5.83
				12	1	36"x60" S/H EGRESS TEMPERED	KIT/MR/LR	11.24	5.83
				71	1	36" x 96 3/4" PENTAGON S/H WINDOW	KIT/MR/LR	6.06	3.17
				72	1	36" x 86 7/16" TRAPEZOID S/H WINDOW (RH)	KIT/MR/LR	6.06	3.17
				73	1	36" x 86 7/16" TRAPEZOID SH WINDOW (LH)	KIT/MR/LR	6.06	3.17
								80.44	41.83

REQ'D GLAZE & VENT AREA - MASTER BEDROOM				ACTUAL GLAZE & VENT AREA - MASTER BEDROOM					
Name	Area	REQ'D GLAZE	REQ'D VENT	ID #	QTY	Description	Room Area	Light	Air
MASTER BEDROOM	235 SF	18.83 SF	9.41 SF	15	1	DOUBLE 36"x60" S/H EGRESS	MSTR BDRM	22.48	11.66
		18.83 SF	9.41 SF					22.48	11.66

REQ'D GLAZE & VENT AREA - 2ND BEDROOM				ACTUAL GLAZE & VENT AREA - 2ND BEDROOM					
Name	Area	REQ'D GLAZE	REQ'D VENT	ID #	QTY	Description	Room Area	Light	Air
2ND BEDROOM	138 SF	11.02 SF	5.51 SF	12	1	36"x60" S/H EGRESS	2ND	11.24	5.83
		11.02 SF	5.51 SF					11.24	5.83

RESCHECK EXTERIOR DOOR SCHEDULE						
ID #	QTY	DESCRIPTION	AREA	Height	Width	U-Value
160	2	36"x80" 3-PANEL FIBERGLASS	41 SF	6'-9 1/2"	3'-0"	0.14
			41 SF			

RESCHECK WINDOW SCHEDULE							
ID #	QTY	DESCRIPTION	AREA	SF (R.O)	Rough Height	Rough Width	U-Value
72	1	36" x 86 7/16" TRAPEZOID S/H WINDOW (RH)	21 SF	21 SF	2'-8 5/8"	3'-0 1/4"	0.32
73	1	36" x 86 7/16" TRAPEZOID SH WINDOW (LH)	21 SF	21 SF	2'-8 5/8"	3'-0 1/4"	0.32
71	1	36" x 96 3/4" PENTAGON S/H WINDOW	24 SF	24 SF	3'-0 1/4"	5'-5 3/8"	0.32
11	1	36"x36" S/H	9 SF	0 SF	3'-0 1/4"	3'-0 1/4"	0.32
12	6	36"x60" S/H EGRESS	90 SF	0 SF	5'-0 1/4"	3'-0 1/4"	0.32
12	1	36"x60" S/H EGRESS TEMPERED	15 SF	0 SF	5'-0 1/4"	3'-0 1/4"	0.33
15	1	DOUBLE 36"x60" S/H EGRESS	30 SF	0 SF	5'-0 1/4"	6'-0"	0.32
			210 SF				

RESCHECK EXTERIOR WALL SCHEDULE			
Type	Length	Unconnected Height	WALL AREA
6-1/8" Exterior Wall	51'-5 7/8"	8'-0 1/4"	413 SF
6-1/8" Exterior Wall	51'-9"	8'-0 1/4"	415 SF
6-1/8" Exterior Wall	14'-7"	8'-0 1/4"	117 SF
6-1/8" Exterior Wall	14'-7"	8'-0 1/4"	117 SF
6-1/8" Exterior Wall	14'-7"	8'-0 1/4"	117 SF
6-1/8" Exterior Wall	14'-7"	8'-0 1/4"	117 SF
			1296 SF

RESCHECK CRAWLSPACE WALL SCHEDULE			
Type	Length	Unconnected Height	WALL AREA
8" Concrete Wall	51'-4"	8'-0"	411 SF
8" Concrete Wall	29'-0"	8'-0"	232 SF
8" Concrete Wall	51'-4"	8'-0"	411 SF
8" Concrete Wall	29'-0"	8'-0"	232 SF
			1285 SF

RESCHECK MECHANICAL EQUIPMENT SCHEDULE					
Manufacturer	Model	QTY	Description	EFFECIENCY	Comments
GUARDIAN	DGAA070	1	DGA070 Furnace	80	

Area Schedule (Gross Building)	
Name	Area
MAIN FLOOR	1543 SF
CRAWLSPACE	1543 SF
PORCH	237 SF

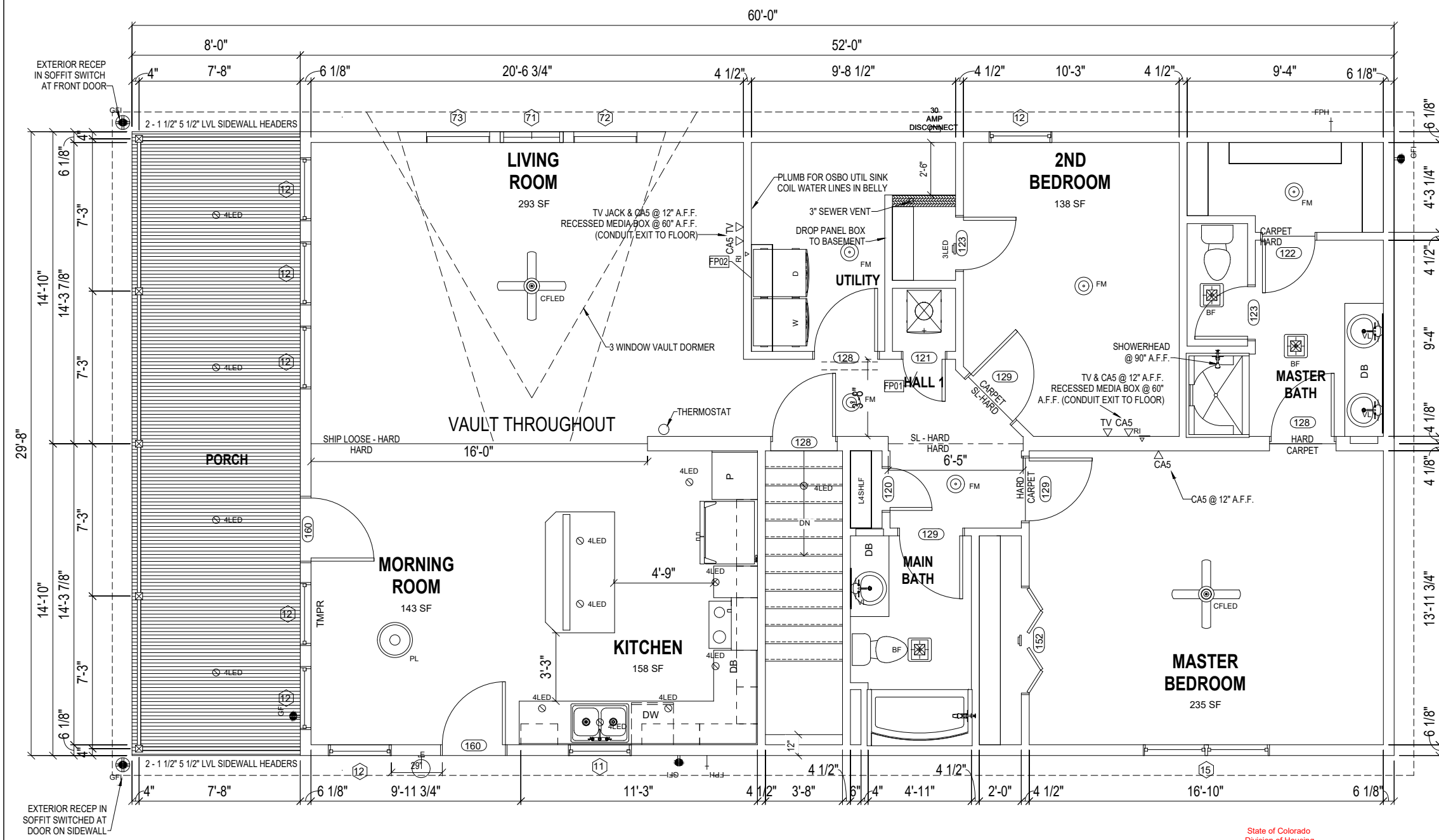
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DRN. BY: CES
DATE: 09/16/20

DWG No.
PSW

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1 FLOOR PLAN
01 SCALE (22x34): 3/8" = 1'-0"
 SCALE (11x17): 1/8" = 1'-0"

EXTERIOR DOOR SCHEDULE

ID #	QTY	DESCRIPTION	SWING	JAMB	COMMENTS
160	2	36"x80" 3-PANEL FIBERGLASS	RIGHT	6 1/8"	

INTERIOR DOOR SCHEDULE

ID #	QTY	DESCRIPTION	SWING	JAMB	COMMENTS
120	1	24"x80"	RIGHT	4 1/2"	
121	1	24"x80"	LEFT	4 1/2"	
122	1	30"x80"	RIGHT	4 1/2"	
123	2	30"x80"	LEFT	4 1/2"	
128	2	36"x80"	RIGHT	3"	
128	1	36"x80"	RIGHT	4 1/2"	
129	3	36"x80"	LEFT	4 1/2"	
152	1	60" BI-FOLD DOORS	NA	4 1/2"	

WINDOW SCHEDULE

ID #	QTY	DESCRIPTION	COMMENTS
11	1	36"x36" S/H	
12	6	36"x60" S/H EGRESS	
12	1	36"x60" S/H EGRESS TEMPERED	
15	1	DOUBLE 36"x60" S/H EGRESS	
71	1	36" x 96 3/4" PENTAGON S/H WINDOW	
72	1	36" x 86 7/16" TRAPEZOID S/H WINDOW (RH)	
73	1	36" x 86 7/16" TRAPEZOID SH WINDOW (LH)	

LIGHTING FIXTURE SCHEDULE

ID #	QTY	DESCRIPTION	COMMENTS
3LED	2	3" LED SURFACE MOUNT CAN LIGHT	
4LED	13	4" LED CAN LIGHT (WATERPROOF)	
BF	3	BATHFAN/LIGHT COMBO	
CFLED	2	CEILING FAN/LED LIGHT	
E	1	EXTERIOR CLEAR GLASS LIGHT	
FM	5	FLUSH MOUNT LIGHT	
PL	1	PENDANT LIGHT	
VL	3	VANITY LIGHT	

LEGEND

- Room name: ROOM NAME, ROOM NUMBER
- 1: WALL FRAMING ELEVATION
- FP01: KEYNOTE
- 6" WALL THICKNESS
- HALF WALL OR ISLAND WALL (HEIGHT VARIES - SEE KEYNOTES)

GENERAL NOTES

- ALL CLOSETS TO BE 2'-0" DEEP U.N.O
- ALL SHELVING TO BE SINGLE SHELF W/ROD U.N.O
- ALL EXTERIOR WALLS TO BE 2x6 CONSTRUCTION U.N.O.
- ALL DIMENSIONS ARE TO EDGE OF GYP BOARD OR OSB U.N.O.

ABBREVIATIONS

- DB: DRAWER BANK
- DW: DISHWASHER
- L: LINEN
- P: PANTRY
- PP: POTS & PANS PULLOUT
- UNO: UNLESS OTHERWISE NOTED
- WIC: WALK IN CLOSET
- W: WASHER
- D: DRYER
- F: FURNACE
- WH: WATER HEATER
- DOV: DOUBLE OVEN
- MWOV: MICROWAVE & OVEN CABINET
- OV: OVEN CABINET
- MW: MICROWAVE CABINET

KEYNOTES

- FP01: RETURN AIR GRILLE ABOVE FURN DOOR
- FP02: RECESSED DRYER BOX (FORCED OPTION)

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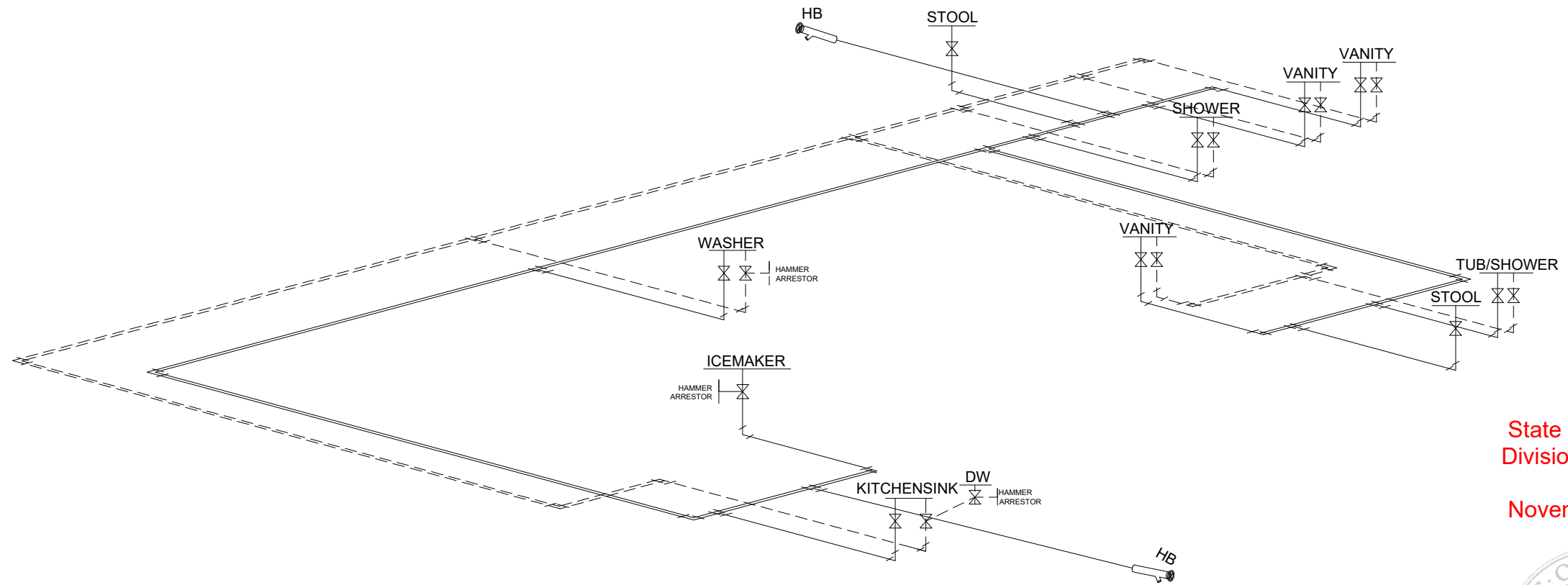


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REVISION	DATE	BY	DESCRIPTION		
09/30/20		CES	REVISED BANK PACK		
09/24/20		CES	REVISED BANK PACK		
09/21/20		CES	BANK PACK		
09/16/20		CES	PRELIMINARY ISSUE		
CODE 2018 IRC			PSF	MPH	
FLOOR LOAD:	40	PSF	ROOF LOAD:	40	PSF
QUOTE NO: Q006494			WIND ZONE: 152 VULT		
PID:	5203				
CUSTOMER	NATHAN & LISA		DEALER	ACCOLADE	
SITE ADDRESS	MONUMENT, CO				
DRAWING TITLE	MAIN FLOOR PLAN				
DRN. BY:	CES				
DATE:	09/16/20				
DWG No.	01				





WATER SUPPLY NOTES & LEGEND			
1. WATER SUPPLY PIPING: EITHER PB W/ INSERT FITTINGS PER ASTM D-3309, OR CPVC PIPE & FITTINGS (W/ REQUIRED TRANSITION FITTINGS) PER ASTM D-2846. MATERIAL SHALL BE AS PERMITTED BY STATE AND/OR LOCAL CODES. 2. PIPE SIZING BASED ON PRESSURE RANGE OF 46 TO 60 PSI. INLET TO BE CONNECTED TO FULLWAY VALVE ON DISCHARGE SIDE OF WATER METER AT JOB SITE BY OTHERS. 3. HOT & COLD INLETS TO BE CONNECTED TO WATER HEATER AND WATER SERVICE AT JOB SITE BY OTHERS. 4. 3/4" DRAIN PIPE FROM T. & P. RELIEF VALVE SHALL EXTEND TO EXTERIOR OF BUILDING OR TERMINATE PER 2018 I.P.C. REQUIREMENTS. 5. 3/4" x 6" (MIN.) METAL NIPPLES W/ UNIONS TO WATER HEATER. 6. WATER HEATER PAN AND DRAIN INSTALLED PER 2018 I.P.C. REQUIREMENTS. 7. TUB FILLER SHALL NOT EXCEED 120 DEGREES			
COLD WATER PIPING	NON-FREEZE HOSE BIBB W/ BACKFLOW PREVENTER		
HOT WATER PIPING	1/2" ~ PIPE		
FIXTURE SUPPLY VALVE	3/4" ~ PIPE		
3/4" FULLWAY VALVE			

1 WATER PLAN & ISOMETRIC
06 SCALE (22x34): 3/8" = 1'-0"
 SCALE (11x17): 3/16" = 1'-0"

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 Division of Housing

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DESCRIPTION				
DATE				
REV				
PSF	40	PSF	40	MPH
CODE: 2018 IRC	FLOOR LOAD: 40	ROOF LOAD: 40	WIND ZONE: 152	Vult
QUOTE NO:	Q006494			
PID:	5203			
CUSTOMER	NATHAN & LISA WOOD			
DEALER	ACCOLADE			
SITE ADDRESS	MONUMENT, CO			
DRAWING TITLE	WATER PLAN & ISOMETRIC			
DRN. BY:	SME	DATE:	10/6/20	
DWG No.	06			



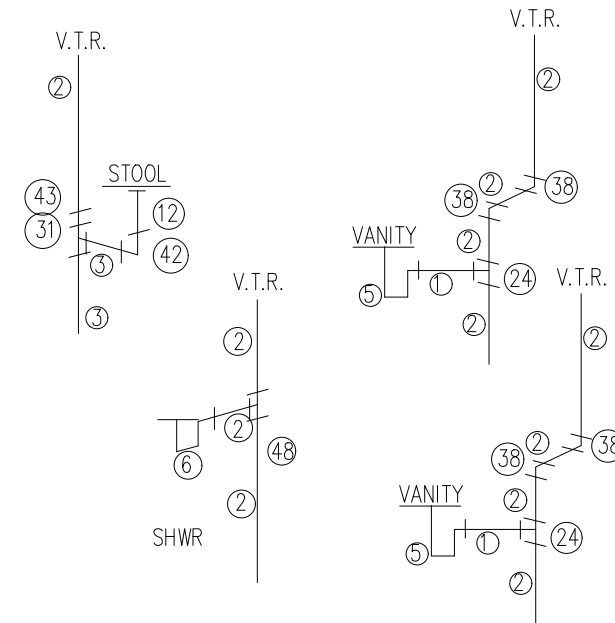
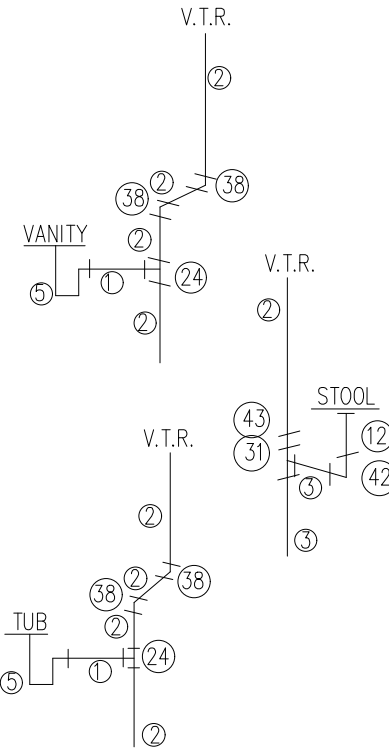
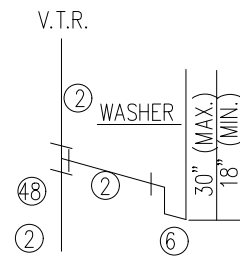
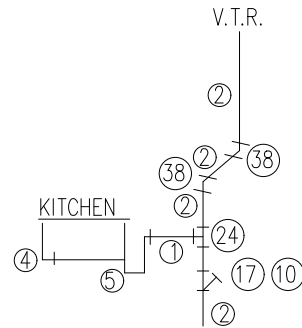
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DRAIN LINE NOTES

- PIPE AND FITTINGS ARE SCHEDULED 40 PVC DWV.
 - CONNECTION OF BUILDING DRAIN OUTLETS TOGETHER & THEIR CONNECTION TO BUILDING SEWER TO BE DONE AT JOB SITE BY OTHERS.
 - OPTIONAL: HORIZONTAL DRAINAGE PIPING THAT RUNS BELOW FLOOR JOISTS MAY BE OMITTED AND ALL VERTICAL DRAIN PIPES STUBBED OFF AT OR ABOVE BOTTOM OF FLOOR JOISTS
 - HORIZONTAL DRAINAGE PIPING SHALL HAVE A UNIFORM SLOPE OF NOT LESS THAN 1/8" PER FOOT.
 - EVERY DRY VENT SHALL RISE VERTICAL TO A MINIMUM OF 6 INCHES ABOVE THE F.L.R. OF THE HIGHEST TRAP OR TRAPPED FIXTURE BEING VENTED.
- V.T.R. - CONSTRUCTED AS REQUIRED BY IRC SEC. P3103.2 AND NEBRASKA RULES AND REGULATIONS AMENDMENT 001.03A10.
- V. - VENT THAT MAY CONNECT TO A V.T.R. OR MAY EXTEND INDIVIDUALLY THROUGH THE ROOF

○ DENOTES THROUGH FLOOR

PLUMBING ASSEMBLY NOTES:

- INSTALL DEVICES ABOVE FLOOR DECK; SHOWER HEAD-6'6" / SHOWER DIVERTER-48" / TUB SHOWER DIVERTER-42" / WASHER BOX-48" / ICEMAKER BOX-16" / MAIN SHUTOFF BOX-16" TO BOTTOM / MAIN SHUTOFF VALVE-24" TO CENTER / HOSE BIBS-12" / DRAINS-19" TO CENTER / WATER HEATER LINES-6'2".
- INSTALL ROOF VENTS MIN 12" ABOVE ROOF DECK.
- VERIFY LVL PENETRATIONS WITH ENGINEERING DEPARTMENT.
- NORTH DAKOTA 2009 UPC

DRAIN LINE LEGEND

1 1-1/2" PIPE	11 3" CLEANOUT PLUG	21 3" LONG SWEEP 1/4 BEND	31 3" L.T.T.Y.	41 3" x 3" x 3" DBL 1/4 BEND
2 2" PIPE	12 CLOSET FLANGE	22 1-1/2" SAN. TEE	32 2" x 1-1/2" x 1-1/2" L.T.T.Y.	42 4" x 3" CLOSET BEND
3 3" PIPE	13 1-1/2" AUTO VENT	23 2" x 1-1/2" x 1-1/2" SAN. TEE	33 2" x 2" x 1-1/2" L.T.T.Y.	43 3" x 2" FLUSH REDUCER BUSHING
4 1-1/2" CONTINUOUS WASTE	14 2" SAN. TEE	24 2" x 2" x 1-1/2" SAN. TEE	34 2" x 1-1/2" x 2" L.T.T.Y.	44 3" x 1-1/2" FLUSH REDUCER BUSHING
5 1-1/2" P-TRAP	15 1-1/2" WYE W/ FITTING C.O. ADP.	25 3" x 3" x 1-1/2" SAN. TEE	35 3" x 3" x 1-1/2" L.T.T.Y.	45 2" x 1-1/2" FLUSH REDUCER BUSHING
6 2" P-TRAP	16 1-1/2" 1/4 BEND	26 3" x 3" x 2" SAN. TEE	36 3" x 3" x 2" L.T.T.Y.	46 3" WYE
7 3" P-TRAP	17 2" 1/4 BEND	27 3" x 3" x 2" x 1-1/2" DBL SAN. TEE	37 1-1/2" 1/8 BEND	47 3" x 3" x 2" WYE
8 3" CAP W/ CHAIN	18 3" 1/4 BEND	28 3" x 3" x 2" DBL SAN. TEE	38 2" 1/8 BEND	48 2" SAN. TEE
9 1-1/2" CLEANOUT PLUG	19 1-1/2" LONG SWEEP 1/4 BEND	29 1-1/2" L.T.T.Y.	39 3" 1/8 BEND	
10 2" CLEANOUT PLUG	20 2" LONG SWEEP 1/4 BEND	30 2" L.T.T.Y.	40 3" x 3" x 1-1/2" SAN. TEE W/ 2" S. INLET	

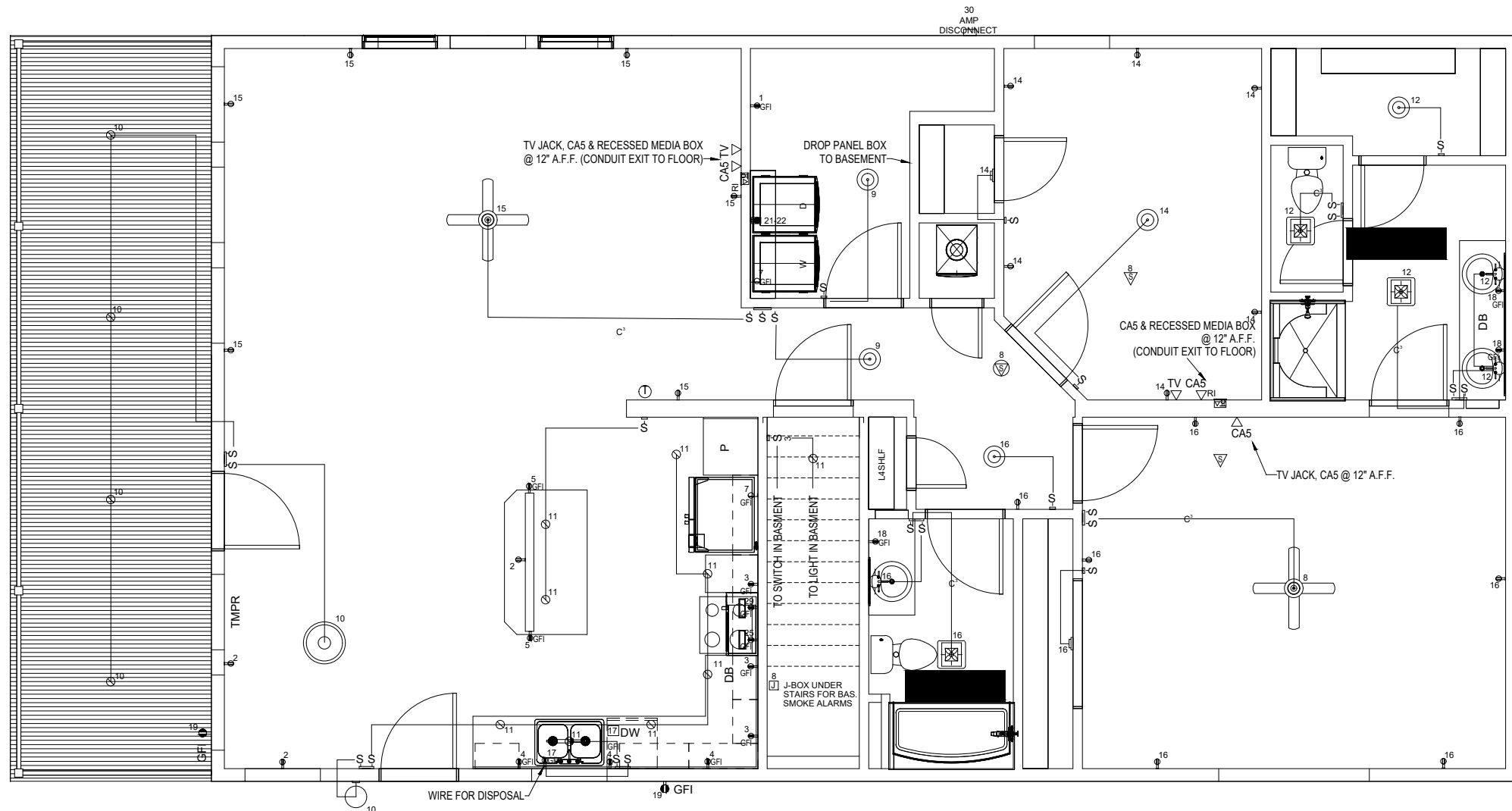
PLUMBING SYSTEM

- Plumbing fixtures shall have separate shut-off valves.
- Water heater shall have a safety pan with 3/4" minimum drain to exterior, T&P relief valve with drain to exterior, and a shut off valve within 3' on a cold water supply line.
- Water pipes installed in a wall exposed to the exterior shall be located on the heated side of the wall insulation. Water piping installed in an unconditioned attic shall be insulated with R6.5 insulation minimum.
- DWV system shall be either ABS or PVC
- Water supply lines shall be polybutylene, CPVC, copper or PEX; when polybutylene supply line are installed the maximum water heater temperature setting shall not exceed 180° F.
- Polybutylene pipe shall be installed in accordance with the manufacturers limitations and instructions.
- Building drain and cleanouts are to be designed by others on site and subject to review and approval by the local authority having jurisdiction.
- Tub access provided under home unless otherwise noted.
- Shower stalls shall be covered with non-absorbent material to a height of 72" above the finish floor.
- A thermal expansion device shall be provided at the water heater if required by the manufacturer's installation instructions.
- A water hammer arrestor shall be installed where quick closing valves are utilized, unless otherwise approved. Water hammer arrestors shall be installed in accordance with manufacturer's installation instructions.
- Building must be connected to a public water supply and sewer system if available.
- Shower and tub/shower combination valves shall be equipped with control valves of the pressure-balance, thermostatic-mixing or combination pressure-balance/thermostatic-mixing valve types with a high limit stop in accordance with ASSE 1016 or CSA B125. High limit stop shall limit the maximum water temperature to 120° F.
- Bathtubs and whirlpool bathtubs hot water shall be limited to a maximum temperature of 120° F by a water temperature limiting device.
- Protect all penetrations of rated assemblies.
- Pex Pipe or Tubing is not allowed to be installed within the first 18" of piping connected to Water Heater.
- High Efficiency to be installed per Manufacturer's installation requirements and attached to an indirect waster receptor.

1 DRAIN PLAN ISOMETRIC
07A SCALE (22x34): 3/8" = 1'-0"
SCALE (11x17): 3/16" = 1'-0"

DATE	REV	DATE	REV	DATE	REV	DESCRIPTION
CODE: 2018 IRC	PSF	PSF	MPH			
FLOOR LOAD: 40						
ROOF LOAD: 40						
WIND ZONE: 152 Vult						
QUOTE NO:						
Q006494						
PID:						
5203						
CUSTOMER	NATHAN & LISA WOOD					
DEALER	ACCOLADE					
SITE ADDRESS	MONUMENT, CO					
DRAWING TITLE	DRAIN PLAN ISOMETRIC					
	 A DIVISION OF CHEF INDUSTRIES, INC. 111 GRANT STREET, AURORA, NEBRASKA 68818					
DRN. BY:	SME					
DATE:	10/6/20					
DWG No.						
	07A					

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1 ELECTRICAL PLAN

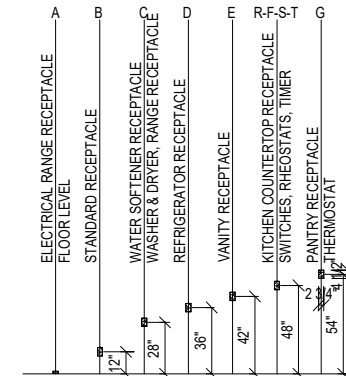
CIRCUIT	CIRCUIT CODE	DESCRIPTION	AMPS	WIRE
1	RECEPS - UTILITY - ARC FAULT	RECEPS - UTILITY - ARC FAULT	20	12-2 WIG
2	RECEPS - MORNING ROOM - ARC FAULT	RECEPS - MORNING ROOM - ARC FAULT	20	12-2 WIG
3	RECEPS - KITCHEN - ARC FAULT	RECEPS - KITCHEN - ARC FAULT	20	12-2 WIG
4	RECEPS - KITCHEN - ARC FAULT	RECEPS - KITCHEN - ARC FAULT	20	12-2 WIG
5	RECEPS - KITCHEN - ARC FAULT	RECEPS - KITCHEN - ARC FAULT	20	12-2 WIG
6	OPEN	OPEN	20	12-2 WIG
7	RECEPS - KITCHEN - FRIDGE - ARC FAULT	RECEPS - KITCHEN - FRIDGE - ARC FAULT	20	12-2 WIG
8	SMOKE ALARM / LIGHT - ARC FAULT	SMOKE ALARM / LIGHT - ARC FAULT	15	14-2 WIG
9	LIGHTS - UTILITY / HALL - ARC FAULT	LIGHTS - UTILITY / HALL - ARC FAULT	15	14-2 WIG
10	LIGHTS - MORNING ROOM - ARC FAULT	LIGHTS - MORNING ROOM - ARC FAULT	15	14-2 WIG
11	LIGHTS - KITCHEN - ARC FAULT	LIGHTS - KITCHEN - ARC FAULT	15	14-2 WIG
12	LIGHTS - CLOSETS / MASTER BATH - ARC FAULT	LIGHTS - CLOSETS / MASTER BATH - ARC FAULT	15	14-2 WIG
13	OPEN	OPEN	15	14-2 WIG
14	LIGHTS & RECEPS - 2ND BEDROOM - ARC FAULT	LIGHTS & RECEPS - 2ND BEDROOM - ARC FAULT	15	14-2 WIG
15	LIGHTS & RECEPS - LIVING ROOM / ENTRYWAY - ARC FAULT	LIGHTS & RECEPS - LIVING ROOM / ENTRYWAY - ARC FAULT	15	14-2 WIG
16	LIGHTS & RECEPS - MSTR BDRM LIGHTS - MAIN BATH RECEPS - HALL - ARC FAULT	LIGHTS & RECEPS - MSTR BDRM LIGHTS - MAIN BATH RECEPS - HALL - ARC FAULT	15	14-2 WIG
17	DISHWASHER (LOCK OUT TYPE BREAKER) - ARC-FAULT / GROUND FAULT	DISHWASHER (LOCK OUT TYPE BREAKER) - ARC-FAULT / GROUND FAULT	15	14-2 WIG
18	RECEPS - BATHS	RECEPS - BATHS	20	12-2 WIG
19	RECEPS - EXTERIOR	RECEPS - EXTERIOR	20	12-2 WIG
20	RECEPT - WASHER - ARC FAULT	RECEPT - WASHER - ARC FAULT	20	12-2 WIG
21-22	RECEPT - DRYER	RECEPT - DRYER	30	10-3 WIG
23-24	OPEN	OPEN	30	10-2 WIG
25	GAS RANGE	GAS RANGE	40	8-3 WIG
29	RECEPS - KITCHEN - MICROWAVE / OVEN - ARC-FAULT/GROUND FAULT	RECEPS - KITCHEN - MICROWAVE / OVEN - ARC-FAULT/GROUND FAULT	20	12-2 WIG

ELECTRICAL LEGEND

- INTERIOR DUPLEX RECEPT
- INTERIOR SINGLE RECEPT
- INTERIOR GROUND FAULT DUPLEX RECEPT
- EXTERIOR GROUND FAULT DUPLEX RECEPT
- EXTERIOR DUPLEX RECEPT
- FLOOR DUPLEX RECEPT
- SOFFIT GROUND FAULT DUPLEX RECEPT
- ELECTRIC RANGE RECEPT
- DRYER RECEPT
- 220 OUTLET
- THERMOSTAT
- SMOKE DETECTOR
- SMOKE-CO DETECTOR
- SWITCH
- 3-WAY SWITCH
- RHEOSTAT
- 3-WAY RHEOSTAT
- TIMER SWITCH
- PANEL BOX
- JACK SYMBOL FOR TV, PH, CA5, WPH
- CABLE JACK
- PHONE JACK
- CA5 DATA JACK
- WPH WALL PHONE JACK

ELECTRICAL NOTES

- ALL 125-VOLT, 15 & 20 AMP RECEPTACLES SHALL BE LISTED TAMPER-RESISTANT RECEPTACLES.
- OUTDOOR RECEPTACLES EQUIPPED WITH IN USE WEATHER PROOF COVERS.
- ALL RECEPTACLE AND SWITCH LOCATIONS ARE TYPICAL HEIGHT U.N.O.
- NO AMP CONNECTORS - ALL CONNECTIONS MUST BE MADE IN BOX.
- LIGHTS WITH DIMENSIONS WILL BE LOCATED IN DROPPED CEILINGS.
- EXTERIOR LIGHTS ARE TO BE LISTED FOR WET LOCATIONS.



State of Colorado
Division of Housing

November 3, 2020



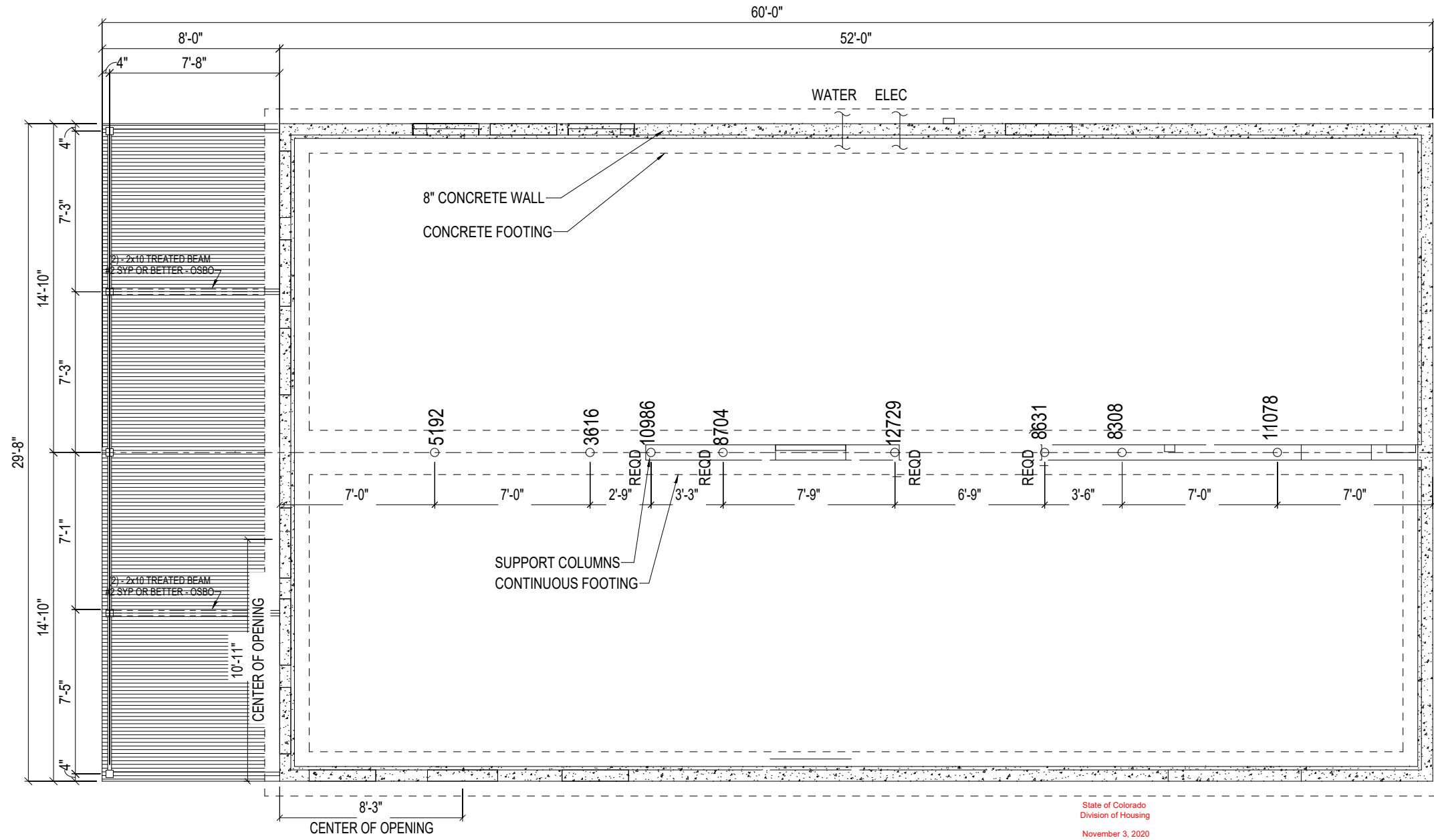
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516382

DATE	DESCRIPTION
09/30/20	CES REVISED BANK PACK
09/24/20	CES REVISED BANK PACK
09/21/20	CES BANK PACK
09/16/20	CES PRELIMINARY ISSUE

CUSTOMER: NATHAN & LISA
 WOOD
 DEALER: ACCOLADE
 QUOTE NO.: Q006494
 PID: 5203
 516382
 PLAN TITLE: ELECTRICAL PLAN
 DRN. BY: CES
 DATE: 09/16/20
 DWG No. 08

10/5/2020 8:27:46 AM T:\2020 Projects\1_Pre-Projects\PID5203-ACCOLADE-WOOD\Sketch\PID5203-ACCOLADE-WOOD-SK.rvt



1 FOUNDATION PLAN

See Site specific plan.

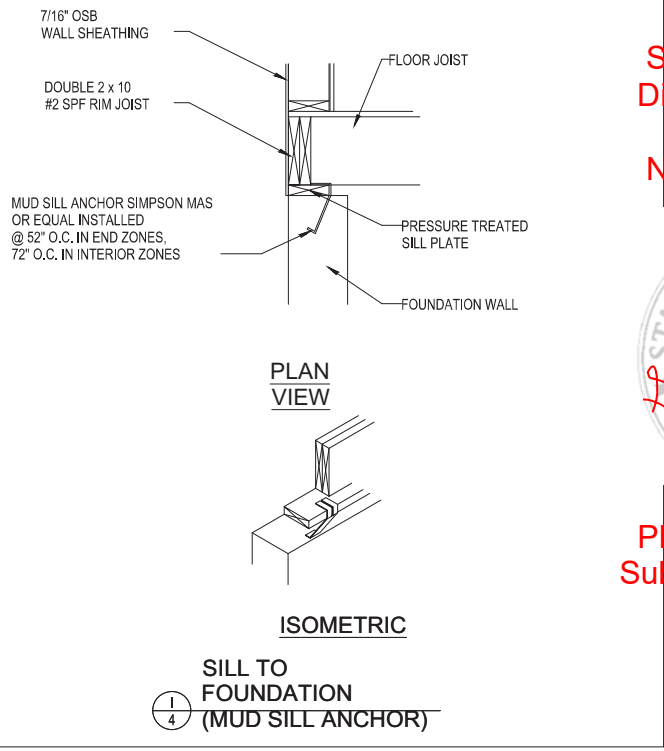
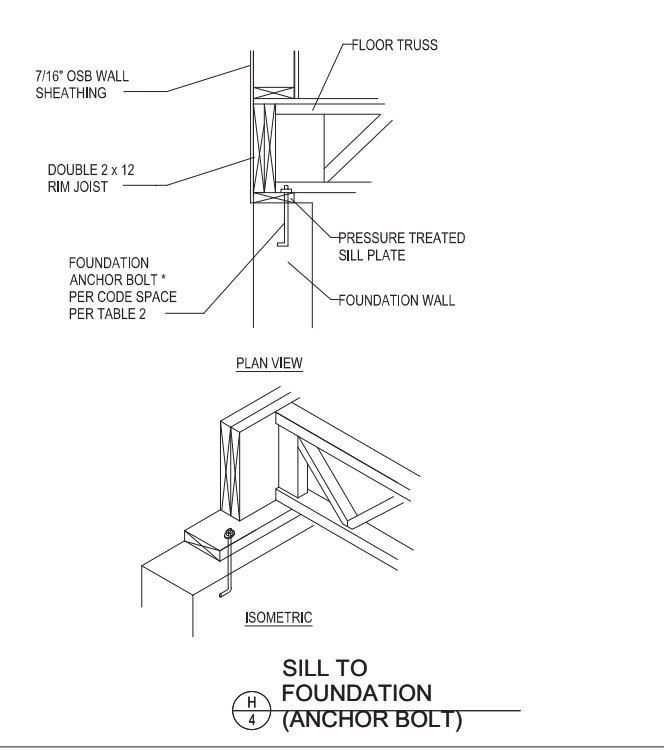
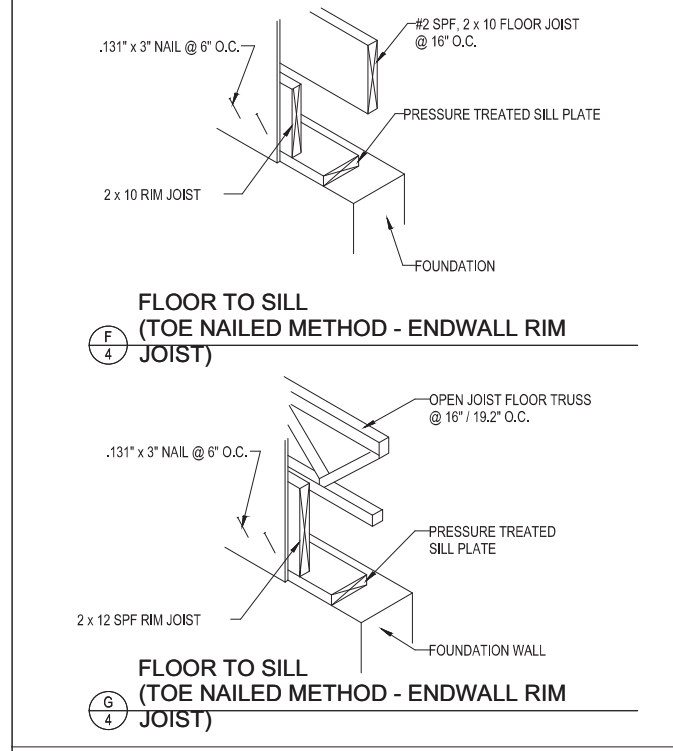
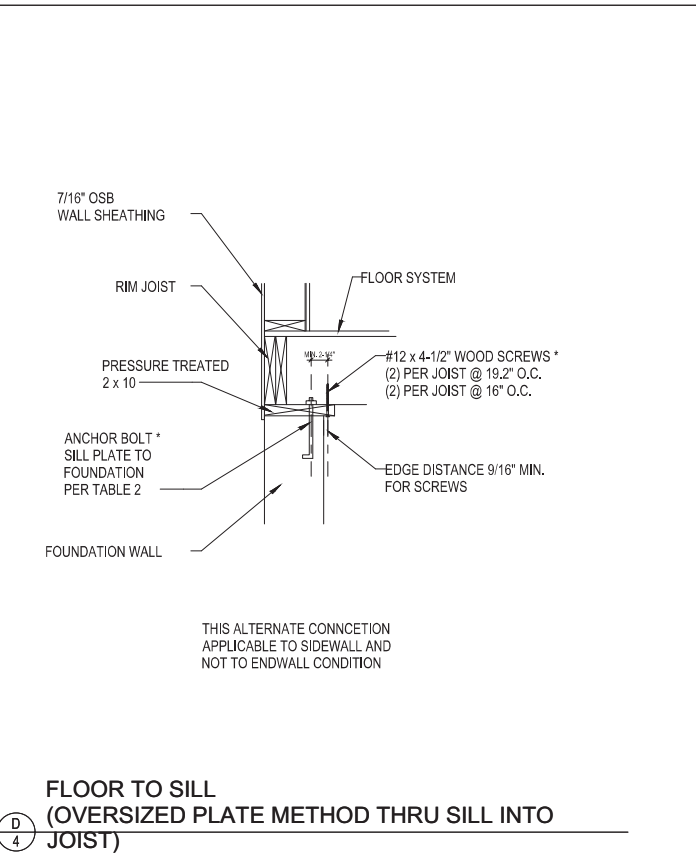
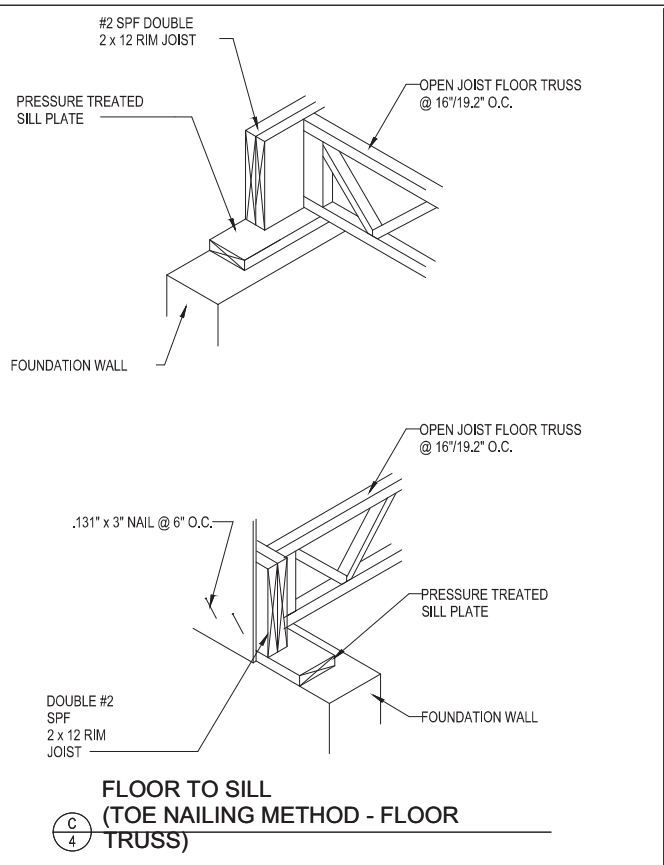
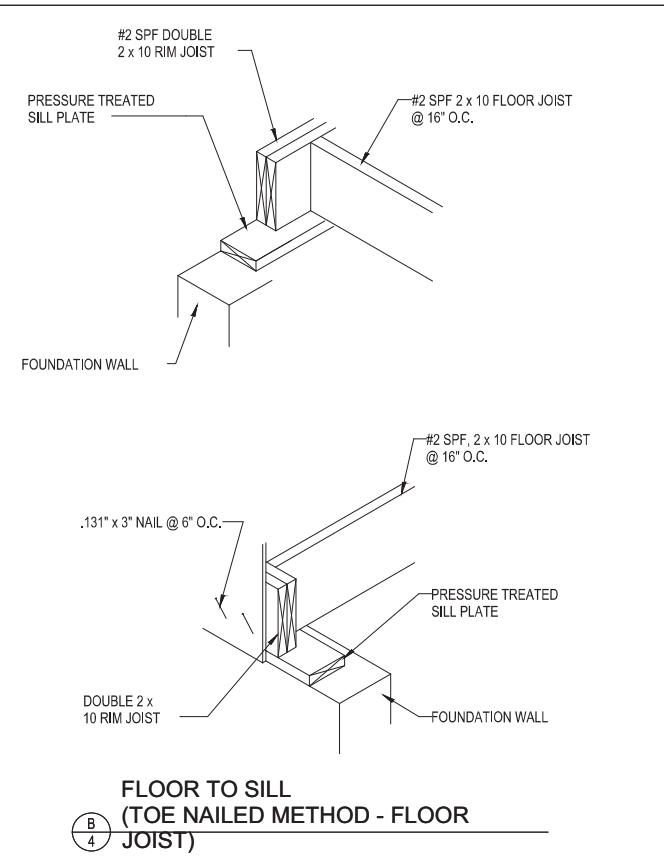
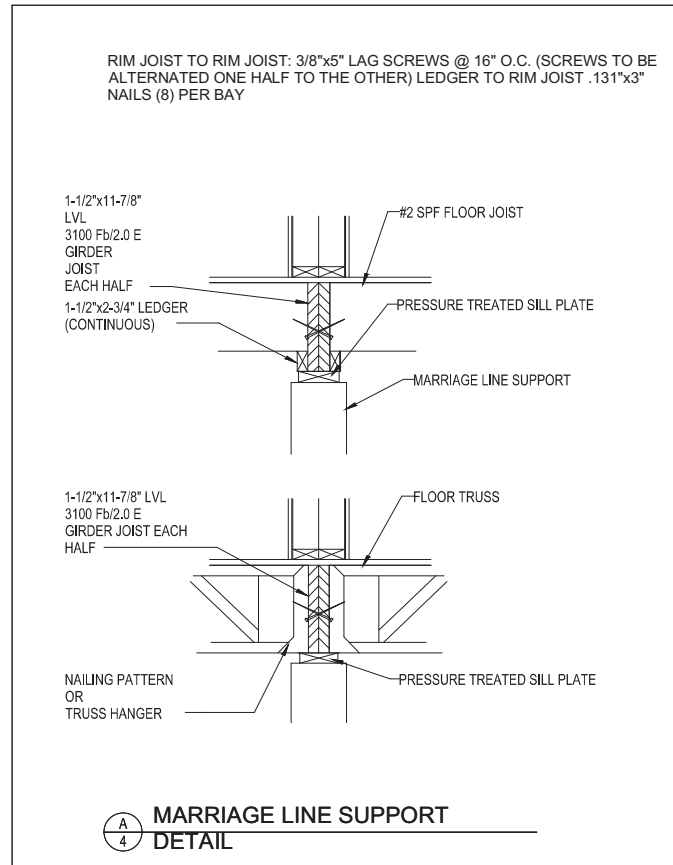
State of Colorado
Division of Housing
November 3, 2020
[Signature]
PLANS APPROVED
Subject to field inspection
516382

FOUNDATION NOTES:

- FOUNDATION, FOOTINGS, AND/OR PIERS DESIGNED TO THE FOLLOWING LOADING CRITERIA:
 - FLOOR 40 PSF LL, 15 PSF DL
 - WALL 5 PLF DL
 - ROOF 45 PSF LL, 15 PSF DL
- FOR CRAWLSPACE APPLICATION, THE MINIMUM NET AREA OF VENTILATION OPENINGS FOR UNDER-FLOOR VENTILATION SHALL MEET THE MINIMUM REQUIREMENTS OF THE APPLICABLE BUILDING CODES (OR LOCAL REQUIREMENTS IF MORE STRINGENT).
- FOUNDATION ACCESS SHALL BE DETERMINED, LOCATED, VERIFIED, AND INSTALLED IN FIELD, BY OTHERS TO THE APPLICABLE BUILDING CODES. THE RIM JOIST ALONG THE MARRIAGE LINE CONSISTS OF 1-1/2" x 11-7/8" LAMINATED BEAMS. PROVIDE SUPPORTS PIERS ALONG THE MARRIAGE LINE 2-3/4" SHORTER THAN PERIMETER SUPPORTS. (NOT APPLICABLE WITH TRUSS FLOOR SYSTEMS)
- THE HOME SHALL BE GROUNDED AS DEFINED IN ARTICLE 250, SECTION III, OF THE 2017 NATIONAL ELECTRICAL CODE AS PART OF THOSE REQUIREMENTS. A FOOTING/FOUNDATION REBAR SHALL BE LEFT EXPOSED SO A CONNECTION CAN BE MADE WITH THE BUILDING STRUCTURE, AS DEFINED IN NEC ARTICLE 250, SECTION III, PART 50.
- BONNAVILLA HOMES SHALL NOT BE IN ANY WAY RESPONSIBLE FOR THE QUALITY OF THE QUANTITY OF MATERIALS USED (OR NOT USED) IN THE FABRICATION AND FINAL CONSTRUCTION OF THIS FOUNDATION. BONNAVILLA HOMES SHALL NOT BE RESPONSIBLE FOR ANY STANDARDS OF WORKMANSHIP.
- WHERE REPRESENTATIVES AND/OR DEALERS OF BONNAVILLA HOMES ARE ACTING AS INDEPENDENT CONTRACTORS, THEY DO SO AS THEIR OWN REPRESENTATIVE.
- IT IS THE RESPONSIBILITY OF THE HOMEOWNER AND/OR FOUNDATION CONTRACTOR TO MEET ALL ELECTRICAL, MECHANICAL, ENERGY, AND BUILDING CODES WHICH MAY APPLY TO THIS FOUNDATION PLAN.
- CRAWLSPACE FOUNDATIONS REQUIRE AN ACCESS MEETING THE REQUIREMENTS OF THE IBC SECTION R408 ACCESS OPENING TO BE 16" x 24". WHEN ACCESS IS LOCATED BELOW GRADE, AN AREAWAY OF 16" x 24" SHALL BE PROVIDED DIRECTLY IN FRONT OF THE ACCESS. AREAWAY SHALL BEGIN BELOW THE LEVEL OF THE CRAWLSPACE ACCESS. ACCESSES SHALL NOT BE LOCATED BENEATH A DOOR OF THE UPPER STORY.
- FOUNDATION ACCESS SHALL BE DETERMINED, LOCATED, VERIFIED, AND INSTALLED IN FIELD, BY OTHER
- VERIFY LOCATION, SIZE, AND QUALITY OF EXTERIOR WINDOWS.
- FOOTINGS WIDTH AND DEPTH - FOOTINGS ARE TO BE CALCULATED BY AN ARCHITECT OR ENGINEER BASED ON HOME DESIGN. TYPICAL SPECIFICATIONS FOR PERIMETER FOOTINGS IS 16" x 8". CENTERLINE FOOTING DIMENSION IS 16" WIDE AND 8" DEEP. THESE DIMENSIONS ARE TYPICAL AND ARE AFFECTED BY SOIL TYPE, SOIL COMPACTION, SPECIAL LOADS, ETC.
- ADJUSTABLE COLUMN SUPPORTS MAY BE REPLACED WITH CONTINUOUS BEARING WALL (MINIMUM REQUIREMENTS FOR WALL WILL BE DOUBLE 2 x 4 TOP PLATE, SINGLE 2 x 4 BOTTOM PLATE AND DOUBLE 2 x 4 STUDS @ 16" O.C. OR DOUBLE 2 x 6 TOP PLATE, SINGLE 2 x 6 BOTTOM PLATE AND SINGLE 2 x 6 STUDS @ 16" O.C.
- FOUNDATION ENGINEER TO PROVIDE LOAD PATH FOR UPLIFT FORCES FROM SHEARWALLS TO FOUNDATION (i.e. HOLD-DOWNS, STRAPPING, ETC.). SUGGESTED DESIGN LOADS TO BE EQUAL TO CAPACITY OF HOLD-DOWN. (i.e. SIMPSON LSTHD8RJ = 3115# UPLIFT)
- THE RIM JOIST ALONG THE MARRIAGE LINE CONSISTS OF 1-1/2" x 11-7/8" LAMINATED BEAMS. PROVIDE SUPPORTS PIERS ALONG THE MARRIAGE LINE 2-3/4" SHORTER THAN PERIMETER SUPPORTS. (NOT APPLICABLE WITH TRUSS FLOOR SYSTEMS)
- NOTE: **THE POINT LOADS THAT ARE SHOWN ON THIS FOUNDATION DRAWING ARE ESTIMATED VALUES. THESE VALUES COULD CHANGE WHEN THE HOME IS ENGINEERED. THESE ESTIMATED VALUES SHOULD NOT BE USED TO SIZE FOOTINGS. THE COMPLETE FOUNDATION DESIGN IS NOT THE RESPONSIBILITY OF BONNAVILLA HOMES.****

REVISED BANK PACK	CES	09/30/20
REVISED BANK PACK	CES	09/24/20
BANK PACK	CES	09/21/20
PRELIMINARY ISSUE	CES	09/16/20
DESCRIPTION	DATE	DRN BY
CODE: 2018 IRC	FLOOR LOAD: 40 PSF	ROOF LOAD: 40 PSF
WIND ZONE: 152 VULT	MPH	
QUOTE NO:	0006494	
PID:	5203	
CUSTOMER	NATHAN & LISA WOOD	
DEALER	ACCOLADE	
SITE ADDRESS	MONUMENT, CO	
DRAWING TITLE	FOUNDATION PLAN	
DRN. BY:	CES	
DATE:	09/16/20	
DWG No.	14	





State of Colorado
Division of Housing
November 3, 2020

Greg Anderson



PLANS APPROVED
Subject to field inspection 11/12/2018

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TABLE 2

5/8" ANCHOR BOLT SPACING

WIND SPEED	6'-0" END ZONE	INTERIOR ZONE
115 MPH 5/12	72" O.C. *	72" O.C. *
115 MPH 7/12	72" O.C. *	72" O.C. *

TABLE 2.1

5/8" ANCHOR BOLT SPACING

WIND SPEED	6'-0" END ZONE	INTERIOR ZONE
126 MPH 5/12	72" O.C. *	72" O.C. *
126 MPH 7/12	72" O.C. *	72" O.C. *

TABLE 2.2

5/8" ANCHOR BOLT SPACING

WIND SPEED	6'-0" END ZONE	INTERIOR ZONE
155 MPH 5/12	60" O.C. *	60" O.C. *
155 MPH 7/12	68" O.C. *	48" O.C. *

PROJECT NAME	TWO SECTION RANCH
DRAWING TITLE	FLOOR FASTENING
DRN. BY:	KBG
DATE:	11/07/2018
DWG No.	M04

CODE: 2018 IRC
FLOOR LOAD: 40 PSF
ROOF ZONE: 30, 45, 67, 100 PSF
WIND ZONE: 115, 126, 155 MPH

REVISIONS:

NO.	DATE	DESCRIPTION
1		
2		
3		
4		

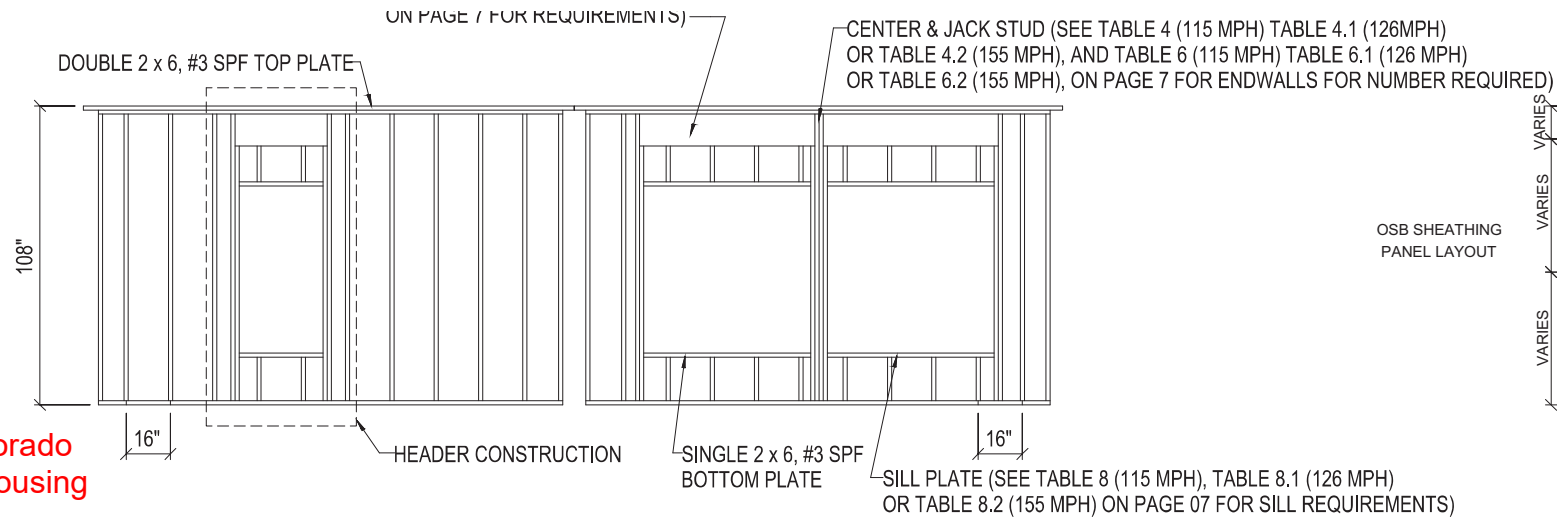
State of Colorado
Division of Housing

November 3, 2020

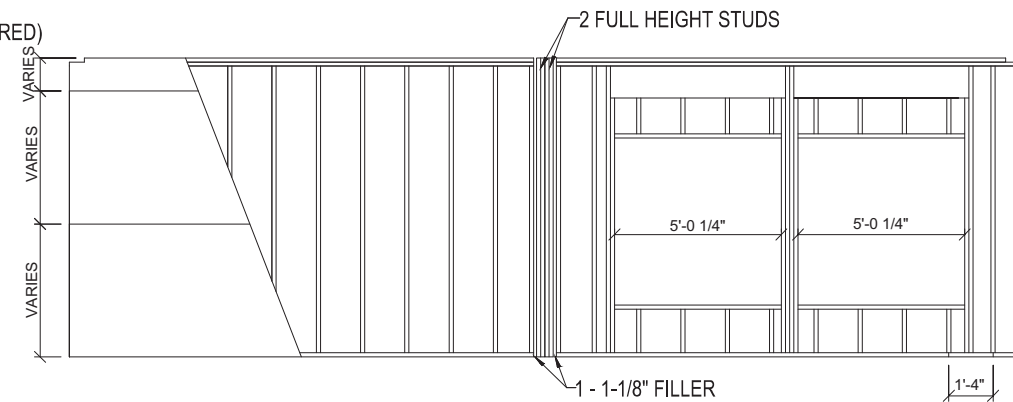


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Subject to field inspection

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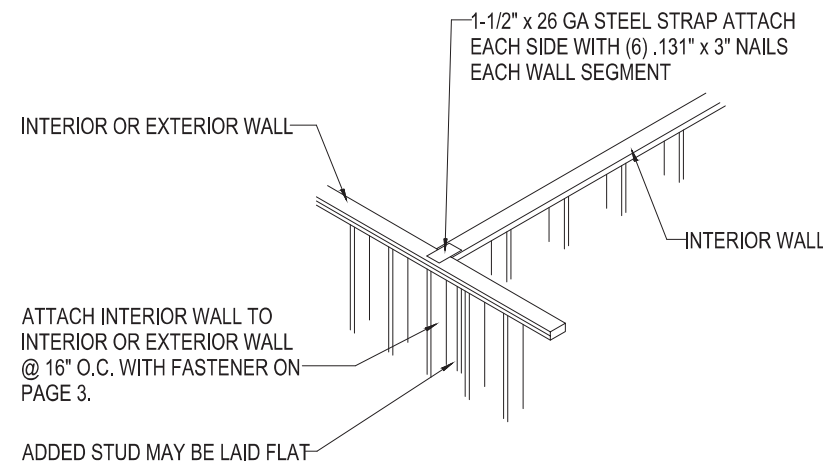


EXTERIOR SIDE AND END WALL FRAMING

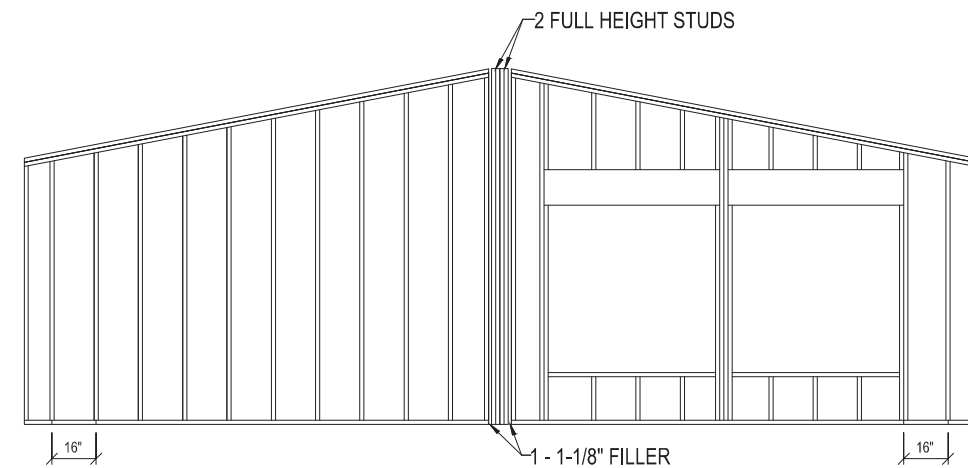


END WALL FRAMING - ALTERNATE

TABLE 24					
ENDWALL STUD CHART - 108" MAX HEIGHT					
108" MAX WALL HEIGHT	ROOF LIVE LOAD 2" BEARING STRIP			ROOF LIVE LOAD 2 1/2" BEARING STRIP	
	30 PSF	40 PSF	67 PSF	100 PSF	
NUMBER OF STUDS	(2) 2x6	474	388	260	218



INTERIOR WALL TO EXTERIOR/INTERIOR WALL



END WALL FRAMING - ALTERNATE

TABLE 24.1					
ENDWALL STUD CHART - 129" MAX HEIGHT					
129" MAX WALL HEIGHT	ROOF LIVE LOAD 2" BEARING STRIP			ROOF LIVE LOAD 2 1/2" BEARING STRIP	
	30 PSF	40 PSF	67 PSF	100 PSF	
NUMBER OF STUDS	(2) 2x6	392	326	226	192



11/12/2018

PROJECT NAME	TWO SECTION RANCH
DRAWING TITLE	INTERIOR & ENDWALL CONSTRUCTION
CODE: 2018 IRC	FLOOR LOAD: 40 PSF
FLOOR LOAD: 40	ROOF ZONE: 30, 45, 67, 100 PSF
ROOF ZONE: 30, 45, 67, 100	WIND ZONE: 115, 126, 155 MPH
WIND ZONE: 115, 126, 155	
DATE	
DRN. BY: KBG	
DATE: 11/07/2018	
DWG No.	M06



TABLE 4 - 115 MPH
SIDEWALL OPENING STUD CHART

108" MAX WALL HEIGHT	115 MPH	
	INTERIOR ZONE	END ZONE
(2) 2x6	SIDE	95"
	CENTER	84"
(3) 2x6	SIDE	140"
	CENTER	73 1/2"
(4) 2x6	SIDE	na
	CENTER	na

TABLE 4.1-126 MPH
SIDEWALL OPENING STUD CHART

108" MAX WALL HEIGHT	126 MPH	
	INTERIOR ZONE	END ZONE
(2) 2x6	SIDE	82"
	CENTER	71"
(3) 2x6	SIDE	140"
	CENTER	73 1/2"
(4) 2x6	SIDE	73 1/2"
	CENTER	72"

TABLE 4.2-155 MPH
SIDEWALL OPENING STUD CHART

108" MAX WALL HEIGHT	155 MPH	
	INTERIOR ZONE	END ZONE
(2) 2x6	SIDE	61"
	CENTER	51"
(3) 2x6	SIDE	110"
	CENTER	58 1/2"
(4) 2x6	SIDE	140"
	CENTER	72"
(5) 2x6	SIDE	140"
	CENTER	70 1/2"

TABLE 5 - MAX 7:12 SLOPE
SIDEWALL JACK STUD CHART - MAX OPENING

108" MAX WALL HEIGHT	ROOF LIVE LOAD 2 MEMBER HEADERS				ROOF LIVE LOAD 3 MEMBER HEADERS			
	30 PSF	45 PSF	67 PSF	100 PSF	30 PSF	45 PSF	67 PSF	100 PSF
(1) 2x6	83"	65"	46"	28"	127"	100"	72"	46"
(2) 2x6	166"	130"	92"	57"	255"	201"	145"	92"
(3) 2x6	249"	195"	139"	86"	383"	301"	217"	139"

NOTES:
1. DESIGNED FOR 178" FLOOR WIDTH WITH 12" MAX. EAVES.
2. ONE JACK STUD MAY COUNT AS A SIDE STUD.
3. STUDS ARE STUD GRADE FOR NO. 3 SPF.

NOTES:
1. DESIGNED FOR 178" FLOOR WIDTH WITH 12" MAX. EAVES.
2. ONE JACK STUD MAY COUNT AS A SIDE STUD.
3. STUDS ARE STUD GRADE FOR NO. 3 SPF.

NOTES:
1. DESIGNED FOR 178" FLOOR WIDTH WITH 12" MAX. EAVES.
2. ONE JACK STUD MAY COUNT AS A SIDE STUD.
3. STUDS ARE STUD GRADE FOR NO. 3 SPF.

TABLE 6-115 MPH
ENDWALL STUDS

WIND SPEED	NUMBER OF STUDS	129" MAX WALL HEIGHT (1)		
		OPENING	INTERIOR ZONE	END ZONE
90 MPH	(1) 2x6	SIDE	48"	42"
		CENTER	32"	29"
	(2) 2x6	SIDE	96"	102"
		CENTER	61"	62 1/2"
	(3) 2x6	SIDE	140"	140"
		CENTER	81 1/2"	80"
	(4) 2x6	SIDE		
		CENTER		

TABLE 6.1-126 MPH
ENDWALL STUDS

WIND SPEED	NUMBER OF STUDS	129" MAX WALL HEIGHT (1)		
		OPENING	INTERIOR ZONE	END ZONE
100 MPH	(1) 2x6	SIDE	36"	32"
		CENTER	26"	24"
	(2) 2x6	SIDE	78"	81"
		CENTER	49"	49 1/2"
	(3) 2x6	SIDE	140"	140"
		CENTER	78 1/2"	77 1/2"
	(4) 2x6	SIDE		
		CENTER		

TABLE 6.2-155 MPH
ENDWALL STUDS

WIND SPEED	NUMBER OF STUDS	129" MAX WALL HEIGHT (1)		
		OPENING	INTERIOR ZONE	END ZONE
120 MPH	(1) 2x6	SIDE	30"	28"
		CENTER	23"	22"
	(2) 2x6	SIDE	49"	51"
		CENTER	33"	33 1/2"
	(3) 2x6	SIDE	102"	104"
		CENTER	58"	58 1/2"
	(4) 2x6	SIDE	140"	140"
		CENTER	75"	75"

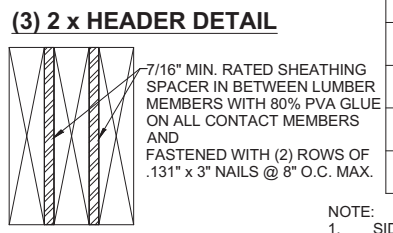
(1) MAX WALL HEIGHT IN END ZONES - 113"

(1) MAX WALL HEIGHT IN END ZONES - 113"

(1) MAX WALL HEIGHT IN END ZONES - 113"

TABLE 7 - SIDEWALL HEADER SPAN
UP TO 7:12 SLOPE

DESIGN (QUANTITY, GRADE & SPECIES)	MAXIMUM CLEAR SPAN			
	30 PSF RLL	45 PSF RLL	67 PSF RLL	100 PSF RLL
(2) 2x4 #2 SPF	41"	37"	29"	24"
(2) 2x6 #2 SPF	60"	54"	43"	35"
(2) 2x8 #2 SPF	76"	68"	54"	44"
(2) 2x10 #2 SPF	93"	83"	67"	54"
(2) 2x12 #2 HEM FIR	107"	95"	76"	62"
(2) 1 1/2"x5 1/2" LVL	94"	86"	76"	62"
(2) 1 1/2"x9 1/4" LVL	138"	138"	123"	101"
(2) 1 1/2"x11 7/8" LVL	150"	150"	150"	127"
(3) 2x4 #2 SPF	54"	48"	38"	31"
(3) 2x6 #2 SPF	79"	71"	56"	46"
(3) 2x8 #2 SPF	100"	90"	72"	58"
(3) 2x10 #2 SPF	123"	110"	88"	72"
(3) 2x12 #2 HEM FIR	140"	125"	100"	82"
(3) 1 1/2"x5 1/2" LVL	108"	99"	87"	74"
(3) 1 1/2"x9 1/4" LVL	158"	158"	146"	125"
(3) 1 1/2"x11 7/8" LVL	172"	172"	172"	159"



NOTE:
1. SIDEWALL SILL PLATE CHART TO ALSO BE USED FOR ENDWALL SILL PLATE AND ENDWALL HEADERS.
2. ATTACH SIDE STUD TO SILL PLATE WITH .131" x 3" NAILS (MAY BE TOED OR END NAILED). SEE TABLE 9 FOR QUANTITY.

NOTE:
1. SIDEWALL SILL PLATE CHART TO ALSO BE USED FOR ENDWALL SILL PLATE AND ENDWALL HEADERS.
2. ATTACH SIDE STUD TO SILL PLATE WITH .131" x 3" NAILS (MAY BE TOED OR END NAILED). SEE TABLE 9.1 FOR QUANTITY.

NOTE:
1. SIDEWALL SILL PLATE CHART TO ALSO BE USED FOR ENDWALL SILL PLATE AND ENDWALL HEADERS.
2. ATTACH SIDE STUD TO SILL PLATE WITH .131" x 3" NAILS (MAY BE TOED OR END NAILED). SEE TABLE 9.2 FOR QUANTITY.

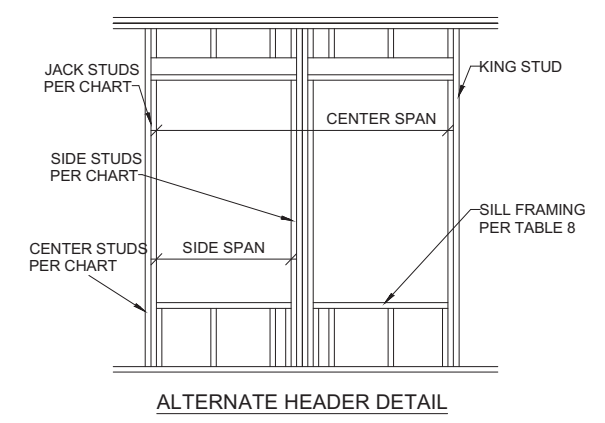
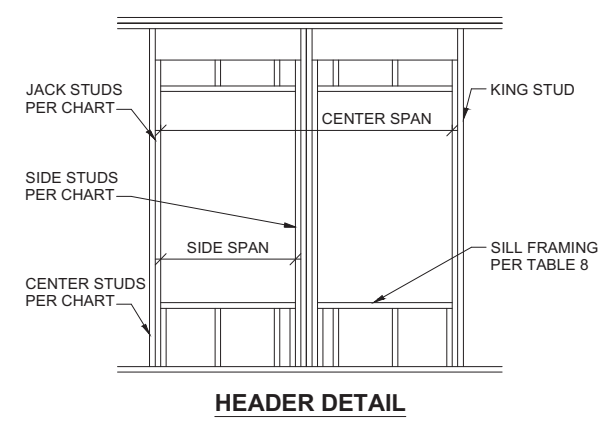
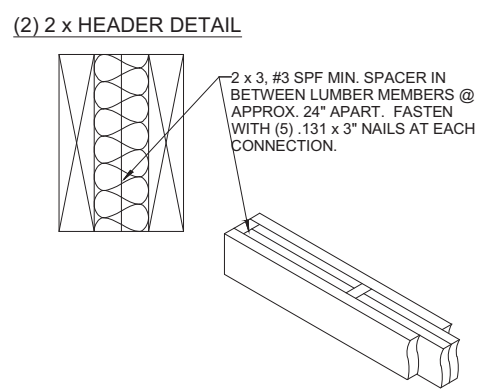


TABLE 9
HEADER & SILL FASTENING CHART
115 MPH

NUMBER PER END	MAXIMUM CLEAR SPAN USING .131"x3" NAILS	
	END ZONE	INTERIOR ZONE
3	77 1/2"	93"
4	103 1/2"	124"
5	129 1/2"	155"
6	155 1/2"	186"
8	207"	248"
10	259"	310"

TABLE 9.1
HEADER & SILL FASTENING CHART
126 MPH

NUMBER PER END	MAXIMUM CLEAR SPAN USING .131"x3" NAILS	
	END ZONE	INTERIOR ZONE
3	63"	75"
4	84"	100"
5	105"	125"
6	126"	150"
8	168"	200"
10	210"	251"

TABLE 9.2
HEADER & SILL FASTENING CHART
155 MPH

NUMBER PER END	MAXIMUM CLEAR SPAN USING .131"x3" NAILS	
	END ZONE	INTERIOR ZONE
3	43"	52"
4	58"	69"
5	72"	87"
6	87"	104"
8	116"	139"
10	145"	174"

State of Colorado
Division of Housing

November 3, 2020



PLANS APPROVED
Subject to field inspection

516382

PROJECT NAME: TWO SECTION RANCH
DRAWING TITLE: EXTERIOR WALL CHART
PROJECT NO: 2018 IRC
FLOOR LOAD: 40 PSF
ROOF LOAD: 30, 45, 67, 100 PSF
WIND ZONE: 115, 126, 155 MPH
DATE: 11/07/2018
DWG No. M07

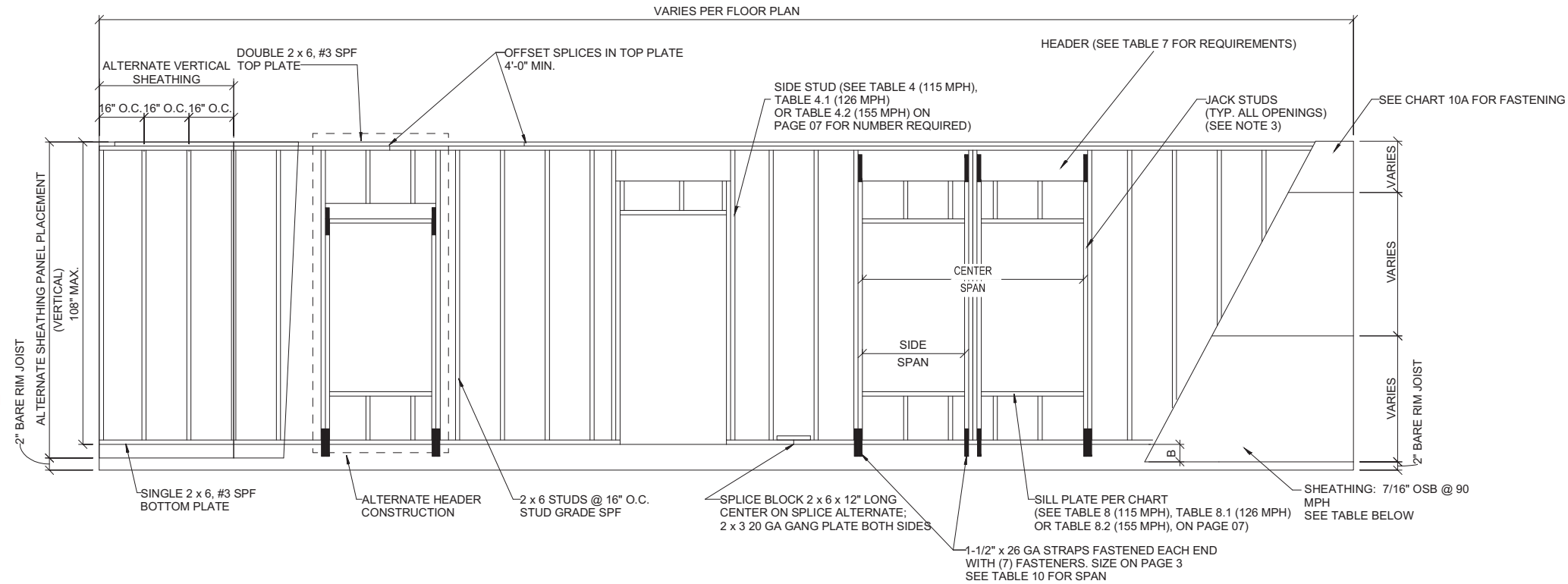
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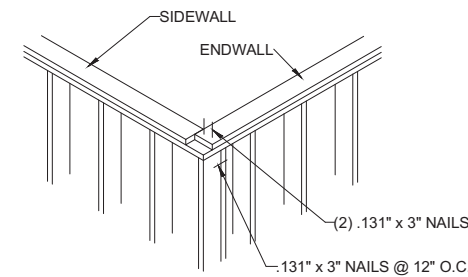


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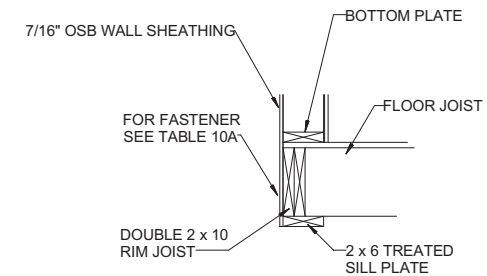
11/12/2018



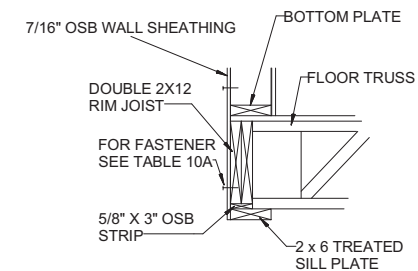
DETAIL AT ENDWALL

EXTERIOR SIDEWALL FRAMING

- GENERAL NOTES:
- SEE FASTENING SCHEDULE ON PAGE 03 FOR 115 MPH, PAGE 3.1 FOR 126 MPH OR PAGE 3.2 FOR 155 MPH FOR REQUIRED FASTENERS AND QUANTITIES NOT SPECIFIED ON THIS DRAWING.
 - 7/16" RATED OSB FOR 115, 126, AND 155 MPH INSTALLED HORIZONTAL (UP GRADE TO 15/32" RATED FOR 155 MPH SHEATHING IF INSTALLED VERTICAL) IS USED FOR UPLIFT CONNECTION IN PLACE OF STRAPS BETWEEN STUDS AND/OR HEADER AND SIDEWALL TOP PLATE. SHEATHING MUST BE CONTINUOUS ONTO PERIMETER JOIST A MINIMUM OF 6".
 - A SINGLE JACK STUD MAY COUNT IN THE NUMBER OF OPENING STUDS REQUIRED. EXAMPLE: IF (3) STUDS ARE REQUIRED IN A CENTER STUD CONDITION (2) MUST BE FULL HEIGHT AND (2) MAY BE A JACK STUDS. IF (3) ARE REQUIRED IN A SIDE STUD (2) MUST BE FULL HEIGHT AND (1) MAY BE A JACK STUD. WHERE MORE THAN ONE JACK STUD IS REQUIRED (SEE TABLE 5 ON PAGE 07) THEY MUST BE ADDED TO REQUIRED FULL STUDS.
 - SEE EXTERIOR WALL CHARTS ON PAGE 07 FOR STUDS & HEADERS.



A UPLIFT RESISTANCE @ FLOOR
SCALE (22 x 34): 1/2" = 1'-0"
SCALE (11 x 17): 1/4" = 1'-0"



B UPLIFT RESISTANCE @ FLOOR
SCALE (22 x 34): 1/2" = 1'-0"
SCALE (11 x 17): 1/4" = 1'-0"

TABLE 10 STRAP SPAN - 115 MPH				
NUMBER OF STRAPS	END ZONE		INTERIOR ZONE	
	SIDE SPAN	CENTER SPAN	SIDE SPAN	CENTER SPAN
1	143	95	143	95
2	334	191	334	191
3	NA	NA	NA	NA

TABLE 10.1 STRAP SPAN - 126 MPH		
NUMBER OF STRAPS	INTERIOR ZONE	
	SIDE SPAN	CENTER SPAN
1	81	64.5
2	129	210.5
3	194	340

TABLE 10.2 STRAP SPAN - 155 MPH		
NUMBER OF STRAPS	INTERIOR ZONE	
	SIDE SPAN	CENTER SPAN
1	57	36
2	131	73
3	205	110

ADD (1) STRAP IF ALL OR PART OF THE SPAN IS IN THE END ZONE. (END ZONE IS WITHIN 6'-0" OF EACH END)

ADD (1) STRAP IF ALL OR PART OF THE SPAN IS IN THE END ZONE. (END ZONE IS WITHIN 6'-0" OF EACH END)

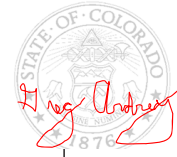
WIND SPEED	16 GA x 1 1/2" STAPLES		.113"x1 3/4" NAILS	
	END SPAN	INT ZONE	END SPAN	INT ZONE
115 MPH	4" O.C.	6" O.C.	5" O.C.	6" O.C.
126 MPH	3 1/2" O.C.	6" O.C.	4" O.C.	6" O.C.
155 MPH	2" O.C.	3 1/2" O.C.	2 1/2" O.C.	4" O.C.

* 115 MPH: NUMBER FASTENERS ABOVE/BELOW JOINTS: 3 NAILS / 4 STAPLES
* 126 MPH: NUMBER FASTENERS ABOVE/BELOW JOINTS: 4 NAILS / 5 STAPLES
* 155 MPH: NUMBER FASTENERS ABOVE/BELOW JOINTS: 6 NAILS / 8 STAPLES

PROJECT NAME	TWO SECTION RANCH
DRAWING TITLE	EXTERIOR WALL SIDEWALL FRAMING
DRN. BY:	KBG
DATE:	11/07/2018
DWG No.	M08

PHILLIP E. ROBBINS
COLORADO REGISTERED PROFESSIONAL ENGINEER
No. 30489

2018 IRC
FLOOR LOAD: 40 PSF
ROOF LOAD: 30, 45, 67, 100 PSF
WIND ZONE: 115, 126, 155 MPH



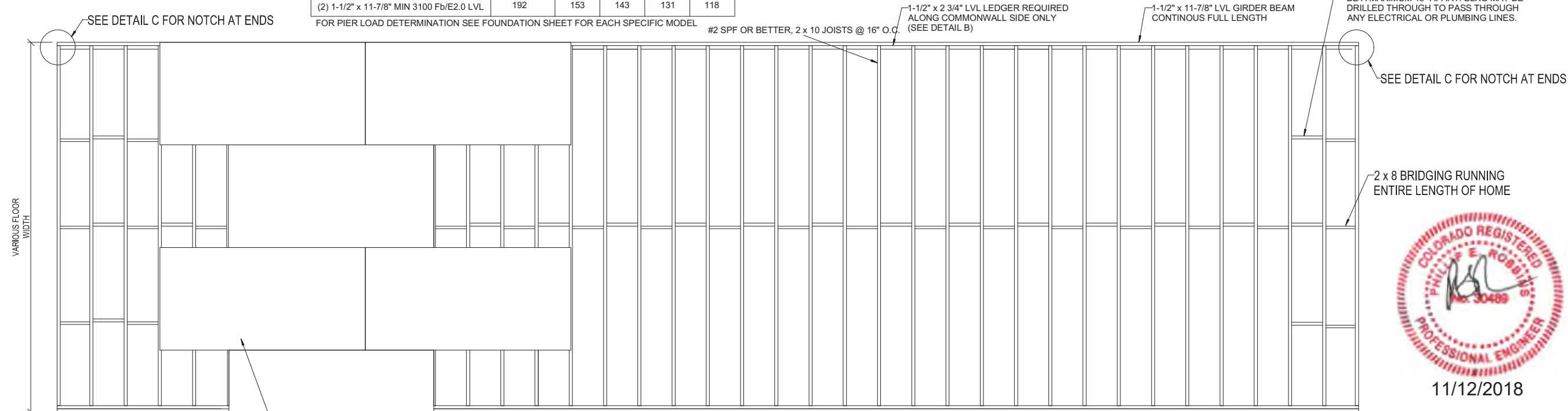
PLANS APPROVED
Subject to field inspection

516382

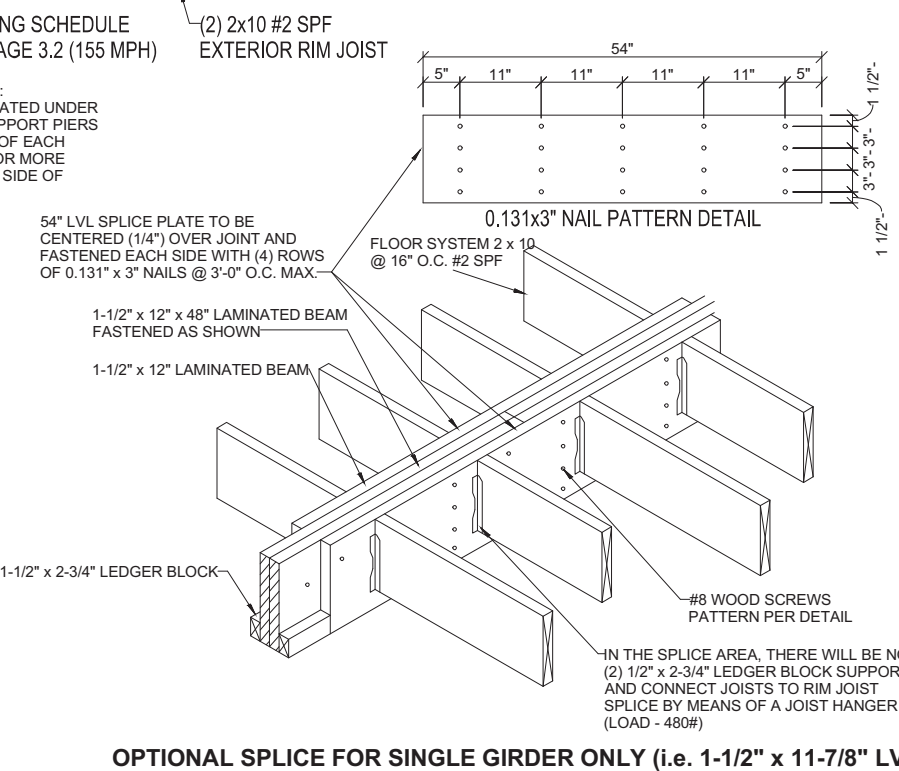
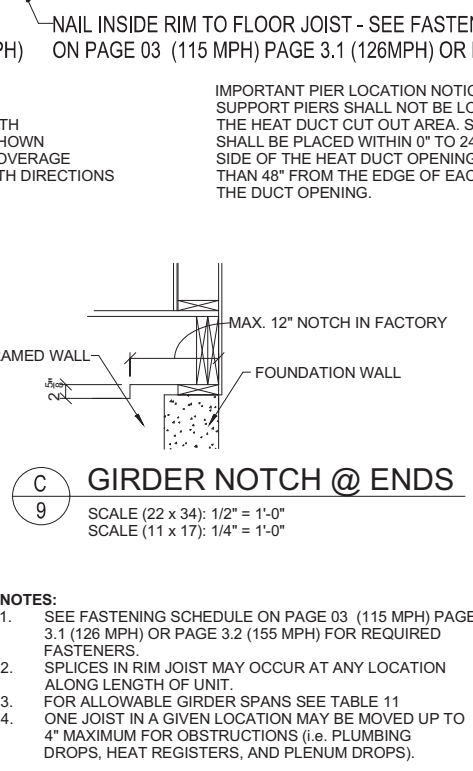
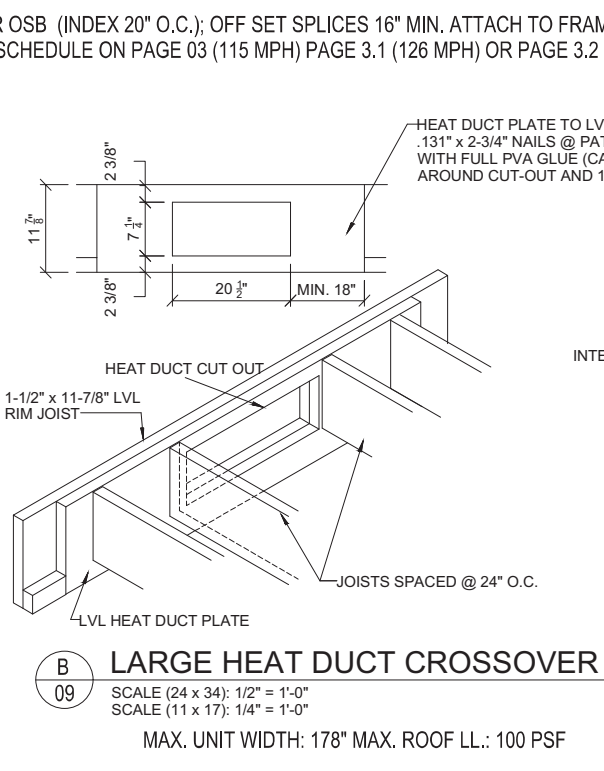
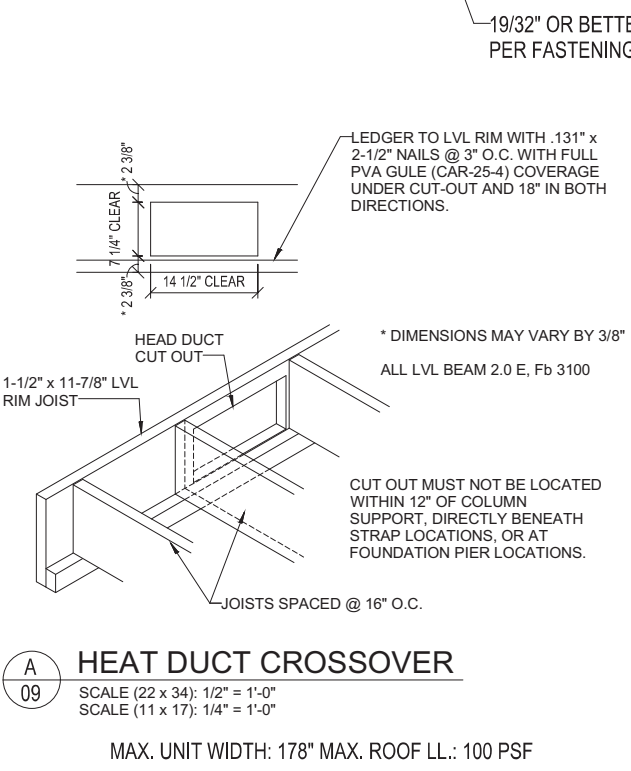
FLOOR GIRDER SPAN TABLE - SPAN BETWEEN PIERS - WITH CROSSOVER CUT OUT (FLOOR SECTION 14'-10" MAX. - OVERALL WIDTH 29'-8" WIDE MAX.)					
DESIGN (QUANTITY, GRADE & SPECIES)	FLOOR LOAD ONLY	SPAN WITH FLOOR AND ROOF LOADS			
		30 PSF	45 PSF	67 PSF	100 PSF
(1) 1-1/2" x 11-7/8" MIN 3100 Fb/E2.0 LVL	132	104	96	81	73
(2) 1-1/2" x 11-7/8" MIN 3100 Fb/E2.0 LVL	168	140	131	115	103

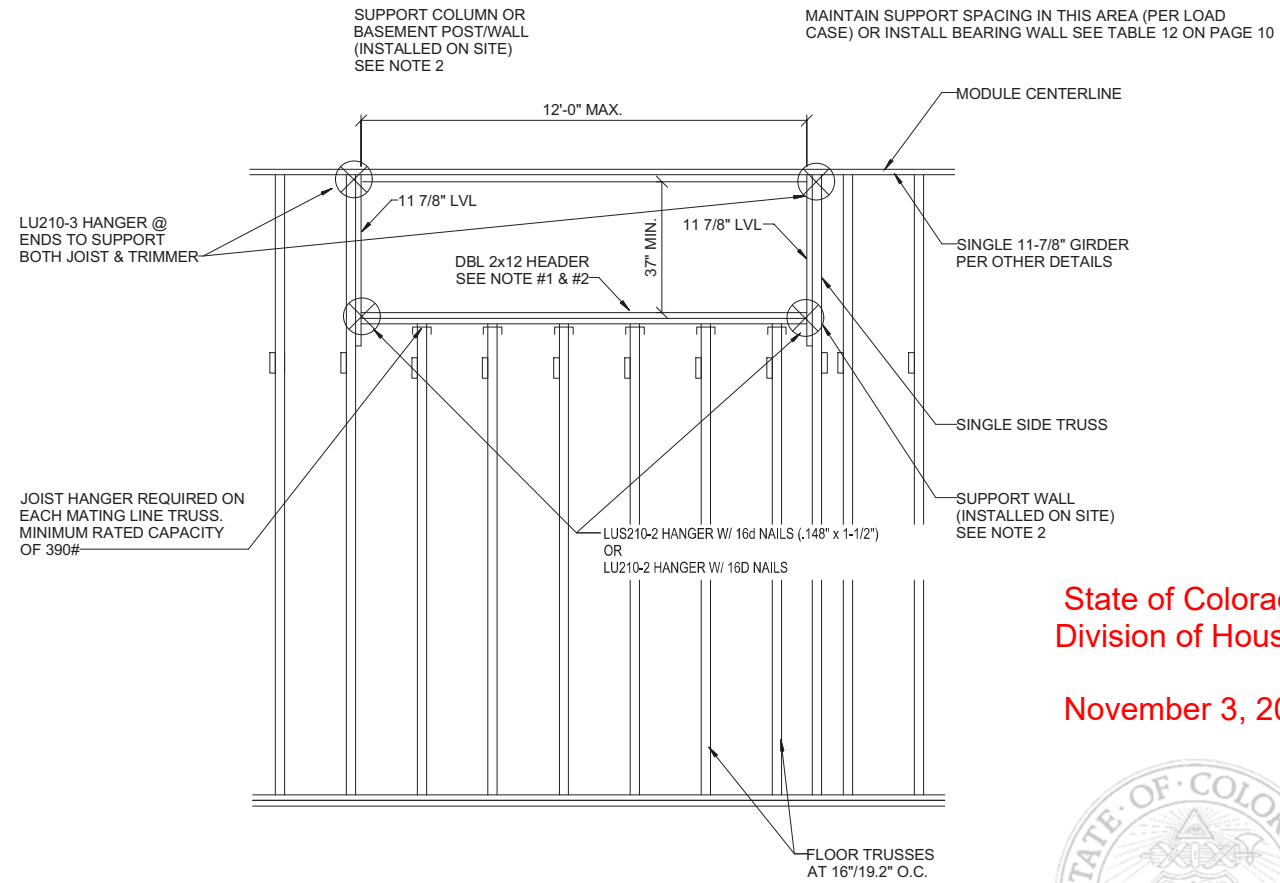
FLOOR GIRDER SPAN TABLE - SPAN BETWEEN PIERS - WITH SOLID RIM JOIST (FLOOR SECTION 14'-10" - OVERALL WIDTH 29'-8" WIDE)					
DESIGN (QUANTITY, GRADE & SPECIES)	FLOOR LOAD ONLY	SPAN WITH FLOOR AND ROOF LOADS			
		30 PSF	45 PSF	67 PSF	100 PSF
(1) 1-1/2" x 11-7/8" MIN 3100 Fb/E2.0 LVL	144	119	110	91	77
(2) 1-1/2" x 11-7/8" MIN 3100 Fb/E2.0 LVL	192	153	143	131	118

FOR PIER LOAD DETERMINATION SEE FOUNDATION SHEET FOR EACH SPECIFIC MODEL

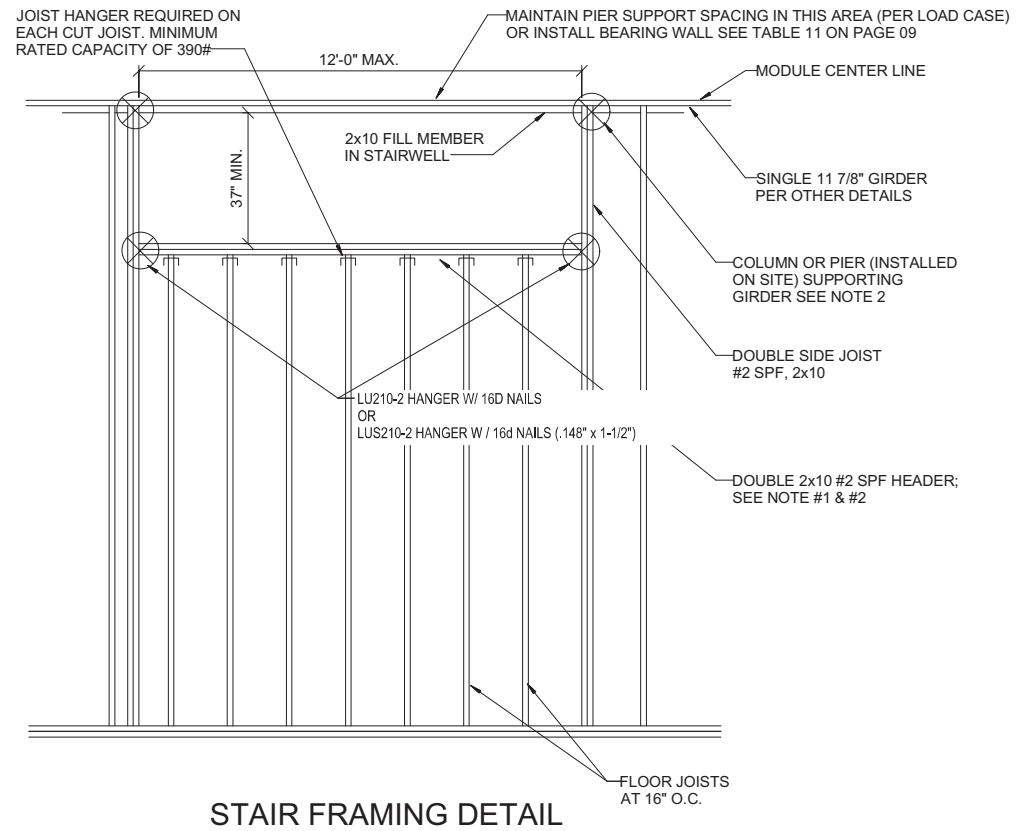


PROJECT NAME	TWO SECTION RANCH
DRAWING TITLE	FLOOR FRAMING - JOIST
DRN. BY:	KBG
DATE:	11/07/2018
DWG No.	M09
CODE:	2018 IRC
FLOOR LOAD:	40 PSF
ROOF ZONE:	30, 45, 67, 100 PSF
WIND ZONE:	115, 126, 155 MPH





A
11
STAIR FRAMING DETAL TRUSS FLOOR SYSTEM
SCALE (22 x 34): NOT TO SCALE
SCALE (11 x 17): NOT TO SCALE



B
11
STAIR FRAMING DETAIL JOIST FLOOR SYSTEM
SCALE (22 x 34): NOT TO SCALE
SCALE (11 x 17): NOT TO SCALE

State of Colorado
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November 3, 2020



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- NOTES:
- FASTEN MULTIPLE LAYERS TOGETHER PROGRESSIVELY WITH (4) .131" x 3-1/4" NAILS PER JOIST BAY, EQUALLY SPACE.
 - WALL REQUIRED TO SUPPORT HEADER OR GIRDER AS SHOWN. ADDITIONAL COLUMNS ARE TO BE INSTALLED WHERE REQUIRED BY DESIGN. IF NO SUPPORT WALL IS PRESENT THERE MUST BE POSTS OR COLUMNS AT X LOCATIONS. HEADER MUST BE (2) 1-1/2" x 11-7/8" LVL
 - LVL IS 1-1/2" x 11-7/8", MINIMUM 3100 FB/2.0E (MICROLAM OR EQUAL).

PROJECT NAME	TWO SECTION RANCH	
DRAWING TITLE	STAIR FRAMING DETAIL	
DRN. BY:	KBG	
DATE:	11/07/2018	
DWG No.	M11	
CODE:	2018 IRC	
FLOOR LOAD:	40 PSF	
ROOF LOAD:	30, 45, 67, 100 PSF	
WIND ZONE:	115, 126, 155 MPH	
REVISIONS		
NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		



11/12/2018

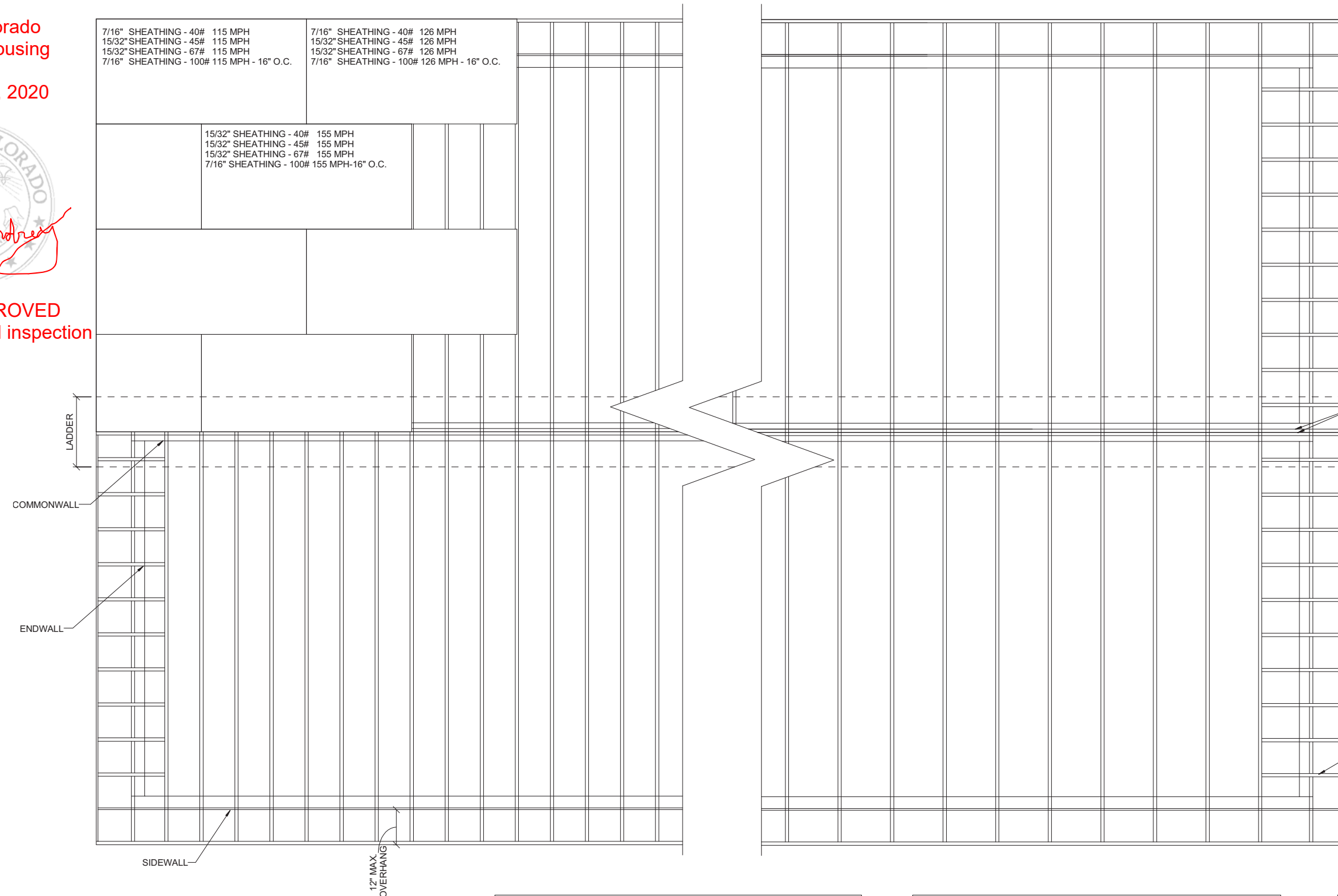
State of Colorado
Division of Housing

November 3, 2020



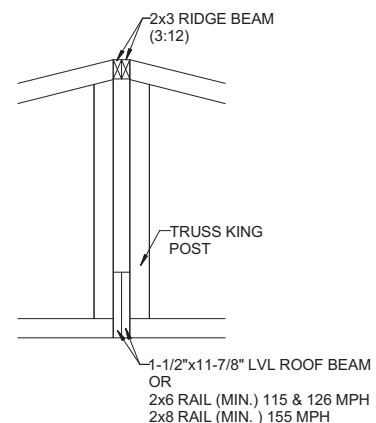
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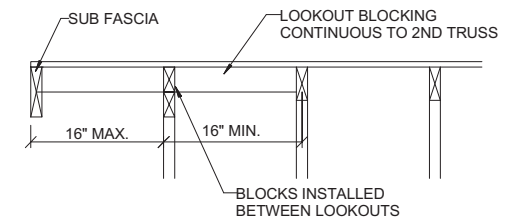


11/12/2018

2x6 RAIL (MIN.) 115 & 126 MPH
2x8 RAIL (MIN.) 155 MPH
OR ROOF BEAM PER TABLE 16



LOOKOUT BLOCKING
CONTINUOUS TO
2ND TRUSS



LOOK-OUT BLOCK DETAIL

TRUSSES SPACED AT 24" OC FOR 30, 45 AND 67 PSF ROOF LIVE LOADS
TRUSSES SPACED AT 16" OC 100 PSF ROOF LIVE LOADS

TABLE 13.1 LOOKOUT BLOCKING DETAIL FOR USE AT GABLE OVERHANGS WIND SPEED - 115 & 126 MPH				
LOOKOUT SPACING:	30 PSF RLL	45 PSF RLL	67 PSF RLL	100 PSF RLL
2x3, #2 SPF ON EDGE	24" O.C.	24" O.C.	24" O.C.	16" O.C.
2x4, #2 SPF ON EDGE	24" O.C.	24" O.C.	24" O.C.	24" O.C.

- FASTEN LOOKOUTS TO GABLE TRUSS WITH (3) #10x4" SCREWS "TOED".
- FASTEN TO 1ST TRUSS WITH (4) .131"x3" NAILS FOR 2x4 LOOKOUTS AND (3) .131"x3" NAILS FOR 2x3 LOOKOUTS

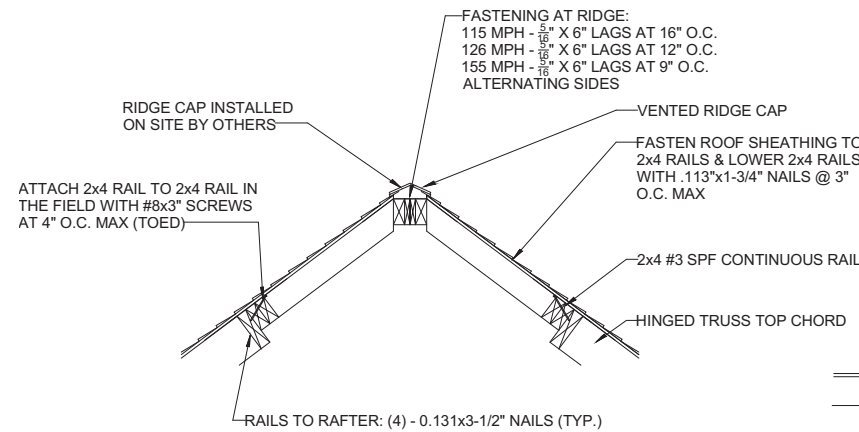
TABLE 13.2 LOOKOUT BLOCKING DETAIL FOR USE AT GABLE OVERHANGS WIND SPEED - 155 MPH				
LOOKOUT SPACING:	30 PSF RLL	45 PSF RLL	67 PSF RLL	100 PSF RLL
2x3, #2 SPF ON EDGE	24" O.C.	24" O.C.	24" O.C.	16" O.C.
2x4, #2 SPF ON EDGE	24" O.C.	24" O.C.	24" O.C.	24" O.C.

- FASTEN LOOKOUTS TO GABLE TRUSS WITH (3) #10x4" SCREWS "TOED".
- FASTEN TO 2ND TRUSS WITH (4) .131"x3" NAILS FOR 2x4 LOOKOUTS AND (3) .131"x3" NAILS FOR 2x3 LOOKOUTS

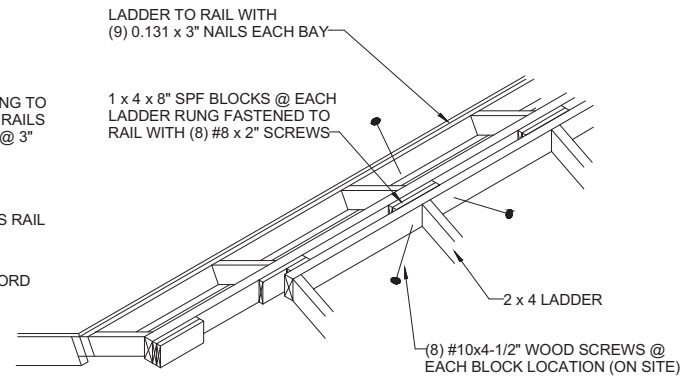
PROJECT NAME	TWO SECTION RANCH
DRAWING TITLE	ROOF CONSTRUCTION
DRN. BY:	KBG
DATE:	11/07/2018
DWG No.	M12

111 GRANT STREET, AURORA, NEBRASKA 68818

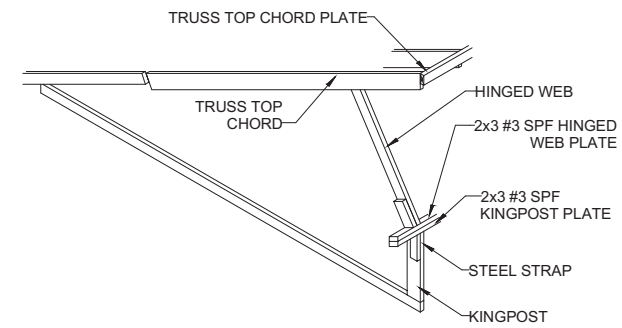
DRN. BY: KBG
DATE: 11/07/2018
DWG No. M12



RIDGE CAP DETAIL
4:12 to 7:12 SLOPED ROOF TRUSSES



4:12 to 7:12 SLOPED ROOF TRUSSES



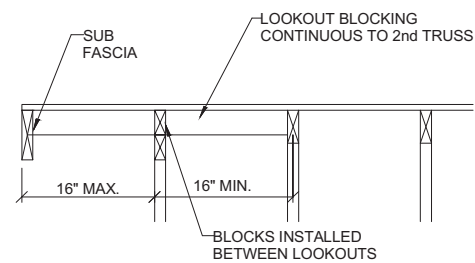
5:12 SLOPED ROOF TRUSSES

ISOMETRIC VIEW

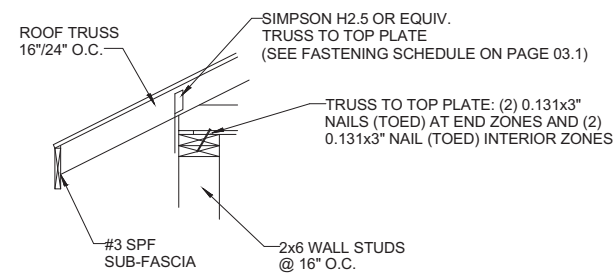
HINGED WEB PLATE TO HINGED WEB AND KING POST PLATE TO KING POST AND TO NAILER BLOCK: 6 - .131" x 3" NAILS HINGED WEB PLATE TO KING POST PLATE: .131" x 3" NAILS @ 4" O.C. OR #8 x 3" WOOD SCREWS @ 3" O.C. HINGED WEB TO KINGPOST: 1-1/2" x 26 GA. STEEL STRAP WITH (7) .120" x 1-1/2" NAILS EACH END

5/12 HINGED KING POST CONNECTION LOADS

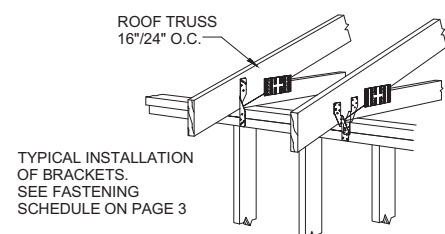
THESE CONNECTIONS DESIGNED FOR MAXIMUM 1050# COMPRESSION, 570# TENSION AND 451# SHEAR. CHECK TRUSS PRINTS FOR ACTUAL LOADS WHICH MUST BE EQUAL TO OR LESS THAN THESE.



LOOK-OUT BLOCK DETAIL



EAVE DETAIL



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Division of Housing

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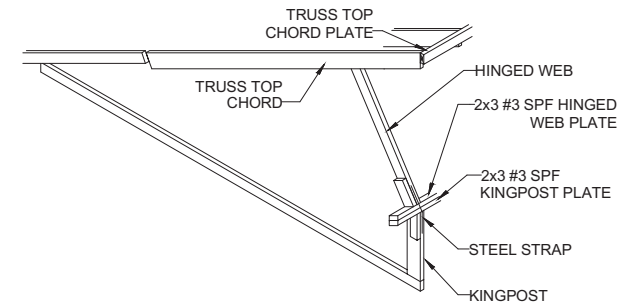


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11/12/2018



7:12 SLOPED ROOF TRUSSES

ISOMETRIC VIEW

HINGED WEB PLATE TO HINGED WEB AND KING POST PLATE TO KING POST AND TO NAILER BLOCK: 6 - .131" x 3" NAILS

HINGED WEB PLATE TO KING POST PLATE: .131" x 3" NAILS @ 4" O.C. OR #8 x 3" WOOD SCREWS @ 3" O.C.

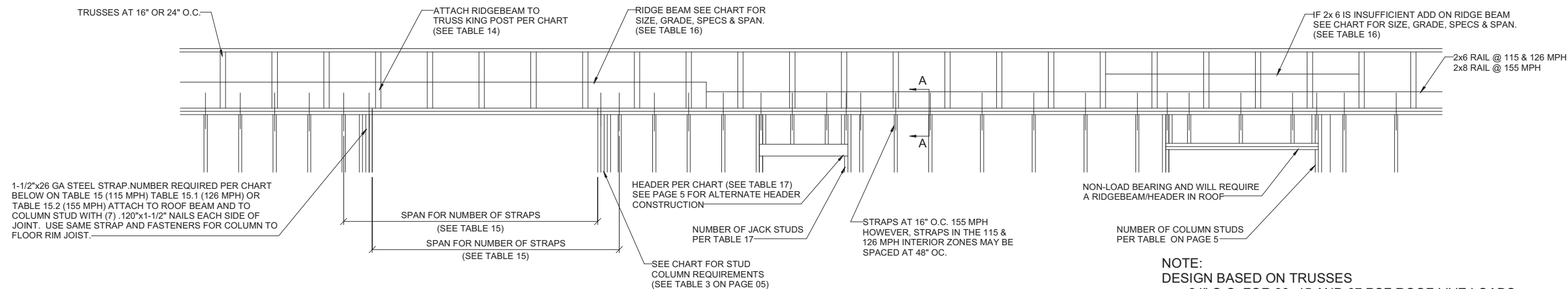
HINGED WEB TO KINGPOST: 1-1/2" x 26 GA. STEEL STRAP WITH (7) .120" x 1-1/2" NAILS EACH END

ALT: SIMPSON LSTA12 STRAP FASTEN EACH END WITH (5) - .148 x HEX 1-1/2" NAILS

7/12 HINGED KING POST CONNECTION LOADS

THESE CONNECTIONS DESIGNED FOR MAXIMUM 1460# COMPRESSION, 606# TENSION AND 876# SHEAR. CHECK TRUSS PRINTS FOR ACTUAL LOADS WHICH MUST BE EQUAL TO OR LESS THAN THESE.

PROJECT NAME	TWO SECTION RANCH
DRAWING TITLE	ROOF CONSTRUCTION DETAILS
DESCRIPTION	
DATE	
DRN. BY	KBG
DATE	11/07/2018
DWG No.	M13
CODE: 2018 IRC	FLOOR LOAD: 40 PSF
	ROOF ZONE: 30, 45, 67, 100 PSF
	WIND ZONE: 115, 126, 155 MPH

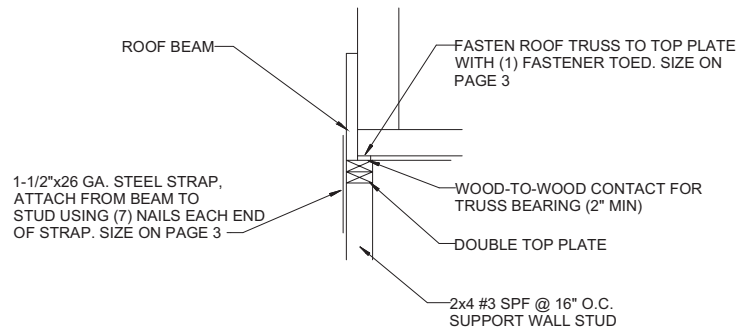


1-1/2"x26 GA STEEL STRAP NUMBER REQUIRED PER CHART BELOW ON TABLE 15 (115 MPH) TABLE 15.1 (126 MPH) OR TABLE 15.2 (155 MPH) ATTACH TO ROOF BEAM AND TO COLUMN STUD WITH (7) .120"x1-1/2" NAILS EACH SIDE OF JOINT. USE SAME STRAP AND FASTENERS FOR COLUMN TO FLOOR RIM JOIST.

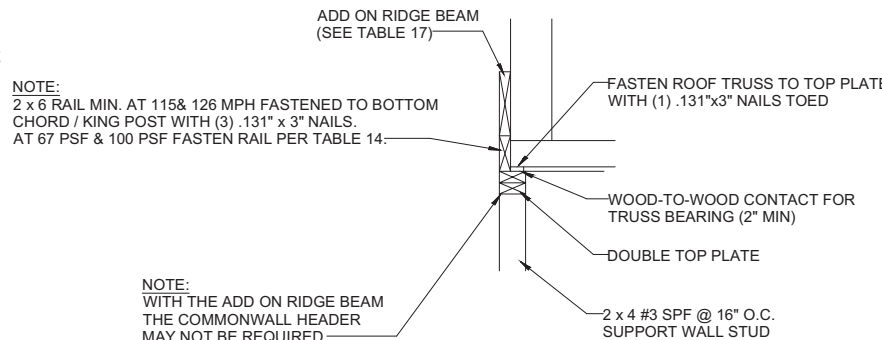
NOTE:
DESIGN BASED ON TRUSSES
 • 24" O.C. FOR 30, 45 AND 67 PSF ROOF LIVE LOADS
 • 16" O.C. FOR 68 TO 100 PSF ROOF LIVE LOADS

TABLE 14 ROOF BEAM FASTENING					
FLOOR WIDTH	ROOF LIVE LOAD	TRUSS SPACING	.131"x3" NAILS	#10x3 1/2" SCREWS	HANGER CAPACITY MIN
178"	30 PSF RLL	24"	11	9	1020#
	45 PSF RLL	24"	13	11	1204#
	67 PSF RLL	24"	19	16	1585#
	100 PSF RLL	16"	19	16	1560#

-TYPICAL HANGER SIMPSON HUS28 FOR 67 AND 100 PSF LIVE LOADS AND LU210 FOR 30 AND 45 PSF LIVE LOADS - USE HANGER OR NAILS SPECIFIED



STRAP TO TRUSS CONNECTION



ADD ON RIDGEBEAM DETAIL

TABLE 15 UPLIFT STRAP CLEAR SPAN CHART 115 MPH		
NUMBER OF STRAPS* INSTALLED	TABULAR SPAN	
	END	INTERIOR
1	171"	171"
2	390"	390"
3	609"	609"
4	828"	828"

TABULAR SPAN IS THE TOTAL DISTANCE BETWEEN ADJACENT STRAP LOCATIONS

TABLE 15.1 UPLIFT STRAP CLEAR SPAN CHART 126 MPH		
NUMBER OF STRAPS* INSTALLED	TABULAR SPAN	
	INTERIOR	
1	98"	
2	245"	
3	391"	
4	538"	

TABULAR SPAN IS THE TOTAL DISTANCE BETWEEN ADJACENT STRAP LOCATIONS

*ADD 1 STRAP IF ALL OR PART IS IN THE END ZONE
END ZONE 6 FT FROM EACH END

TABLE 15.2 UPLIFT STRAP CLEAR SPAN CHART 155 MPH		
NUMBER OF STRAPS* INSTALLED	TABULAR SPAN	
	INTERIOR	
1	68"	
2	152"	
3	236"	
4	320"	
5	404"	

TABULAR SPAN IS THE TOTAL DISTANCE BETWEEN ADJACENT STRAP LOCATIONS

*ADD 1 STRAP IF ALL OR PART IS IN THE END ZONE

TABLE 16 ROOF BEAM SPAN CHART -SLOPES 7:12 OR LESS LUMBER & MICROLAM LVL: 2.0E/3100 Fb				
SIZE	MAXIMUM CLEAR SPAN			
	30 PSF RLL	45 PSF RLL	67 PSF RLL	100 PSF RLL
2x6 #2 SPF	43"	39"	32"	26"
2x8 #2 SPF	54"	50"	41"	33"
2x10 #2 SPF	66"	61"	50"	41"
2x12 #2 HEM FIR	76"	70"	57"	47"
1-1/2x5-1/2" LVL	75"	69"	56"	43"
1-1/2x9-1/4" LVL	126"	113"	95"	81"
1-1/2"x11-7/8" LVL	154"	141"	116"	93"
1-1/2"x16" LVL	203"	187"	153"	125"
1-1/2"x18" LVL	227"	208"	171"	139"
1-1/2"x24" LVL	296"	272"	223"	182"

SEE COLUMN STUDS CHART (TABLE 3)

TABLE 17 LUMBER HEADER SPAN CHART SLOPES 7:12 OR LESS				
SIZE	MAXIMUM CLEAR SPAN			
	30 PSF RLL	45 PSF RLL	67 PSF RLL	100 PSF RLL
(2) 2x4 #2 SPF	41" (1)	38" (1)	31" (1)	25" (1)
(2) 2x6 #2 SPF	61" (1)	56" (1)	46" (2)	37" (2)
(2) 2x8 #2 SPF	77" (1)	71" (2)	58" (2)	47" (2)
(2) 2x10 #2 SPF	94" (2)	86" (2)	71" (2)	58" (2)
(2) 2x12 #2 HEM FIR	108" (2)	99" (2)	81" (2)	66" (2)
(2) 1-1/2x5-1/2" LVL	101" (2)	91" (2)	80" (2)	65" (2)
(2) 1-1/2x9-1/4" LVL	159" (2)	143" (2)	126" (2)	110" (2)
(2) 1-1/2"x11-7/8" LVL	217" (3)	197" (3)	164" (4)	134" (4)

(NO. OF JACK STUDS IN PARENTHESIS)

State of Colorado
Division of Housing

November 3, 2020



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11/12/2018

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PROJECT NAME	TWO SECTION RANCH
DRAWING TITLE	RIDGE BEAM DETAILS
DRN. BY:	KBG
DATE:	11/07/2018
DWG No.	M14

CODE: 2018 IRC
FLOOR LOAD: 40 PSF
ROOF ZONE: 30, 45, 67, 100 PSF
WIND ZONE: 115, 126, 155 MPH

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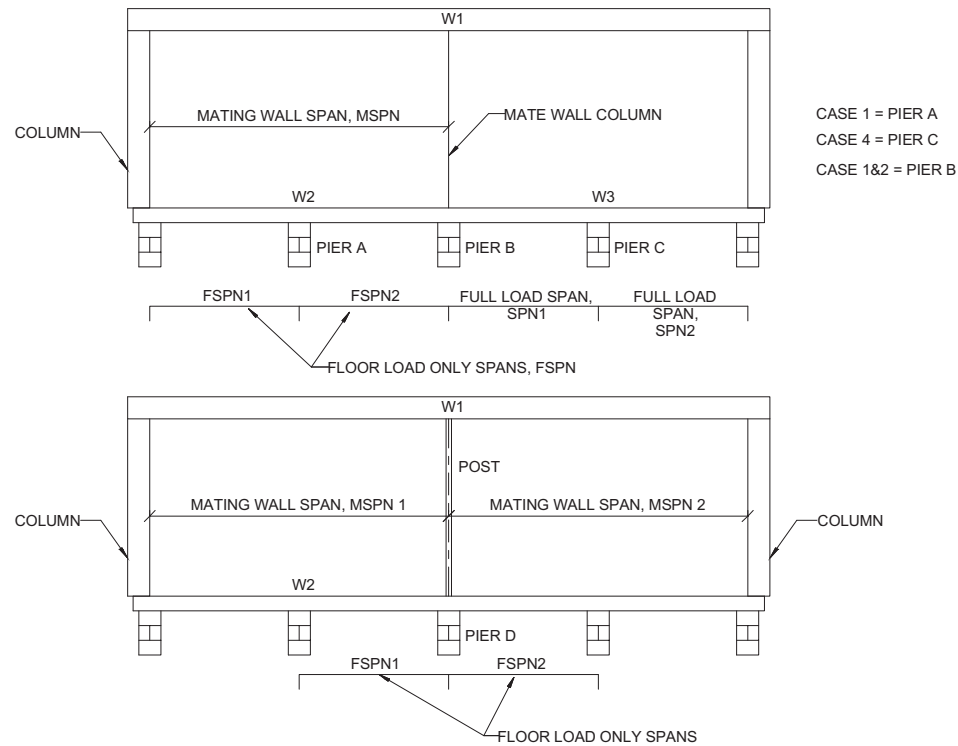
November 3, 2020



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NOTES: ALL LOADS ARE IN POUNDS PER LINEAR INCH (PLI) FOR BOTH HALVES



30 PSF RLL		
FORMULAS:		
PIER A:	FLOOR LOAD ONLY	LOAD = 66.5 (PLI) X (FSPN1 + FSPN2)/2 X 1.1
PIER B:	COLUMN SUPPORT	LOAD = 153.17 (PLI) X SPN1/2 + 66.5 (PLI) X FSPN2/2 + 84.7 (PLI) X MSPN/2
PIER C:	FULL LOAD	LOAD = 153.17 (PLI) X (SPN1 + SPN2)/2
PIER D:	INTERIOR COLUMN	LOAD = 84.7 (PLI) X (MSPN1 + MSPN2)/2 + 66.5 (PLI) X (FSPN1 + FSPN2)/2

46 PSF RLL		
FORMULAS:		
PIER A:	FLOOR LOAD ONLY	LOAD = 66.5 (PLI) X (FSPN1 + FSPN2)/2 X 1.1
PIER B:	COLUMN SUPPORT	LOAD = 168.77 (PLI) X SPN1/2 + 66.5 (PLI) X FSPN2/2 + 100.3 (PLI) X MSPN/2
PIER C:	FULL LOAD	LOAD = 168.77 (PLI) X (SPN1 + SPN2)/2
PIER D:	INTERIOR COLUMN	LOAD = 100.3 (PLI) X (MSPN1 + MSPN2)/2 + 66.5 (PLI) X (FSPN1 + FSPN2)/2

67 PSF RLL		
FORMULAS:		
PIER A:	FLOOR LOAD ONLY	LOAD = 66.5 (PLI) X (FSPN1 + FSPN2)/2 X 1.1
PIER B:	COLUMN SUPPORT	LOAD = 198.27 (PLI) X SPN1/2 + 66.5 (PLI) X FSPN2/2 + 129.8 (PLI) X MSPN/2
PIER C:	FULL LOAD	LOAD = 198.27 (PLI) X (SPN1 + SPN2)/2
PIER D:	INTERIOR COLUMN	LOAD = 129.8 (PLI) X (MSPN1 + MSPN2)/2 + 66.5 (PLI) X (FSPN1 + FSPN2)/2

100 PSF RLL		
FORMULAS:		
PIER A:	FLOOR LOAD ONLY	LOAD = 66.5 (PLI) X (FSPN1 + FSPN2)/2 X 1.1
PIER B:	COLUMN SUPPORT	LOAD = 263.17 (PLI) X SPN1/2 + 66.5 (PLI) X FSPN2/2 + 194.7 (PLI) X MSPN/2
PIER C:	FULL LOAD	LOAD = 263.17 (PLI) X (SPN1 + SPN2)/2
PIER D:	INTERIOR COLUMN	LOAD = 194.7 (PLI) X (MSPN1 + MSPN2)/2 + 66.5 (PLI) X (FSPN1 + FSPN2)/2

30 PSF RLL

WIDTH	=	29'-8"	W1 =	84.7 #/IN
ROOF DEAD LOAD	=	20 PSF	W2 =	61.81 #/IN
ROOF LIVE LOAD	=	30 PSF	W3 =	153.17 #/IN
WALL WALL LOAD	=	30 PLF		
FLOOR DEAD LOAD	=	10 PSF		
FLOOR LIVE LOAD	=	40 PSF		

45 PSF RLL

WIDTH	=	29'-8"	W1 =	100.3 #/IN
ROOF DEAD LOAD	=	30 PSF	W2 =	61.81 #/IN
ROOF LIVE LOAD	=	45 PSF	W3 =	168.77 #/IN
WALL WALL LOAD	=	30 PLF		
FLOOR DEAD LOAD	=	10 PSF		
FLOOR LIVE LOAD	=	40 PSF		

67 PSF RLL

WIDTH	=	29'-8"	W1 =	129.8 #/IN
ROOF DEAD LOAD	=	20 PSF	W2 =	61.81 #/IN
ROOF LIVE LOAD	=	66.7 PSF	W3 =	198.27 #/IN
WALL WALL LOAD	=	30 PLF		
FLOOR DEAD LOAD	=	10 PSF		
FLOOR LIVE LOAD	=	40 PSF		

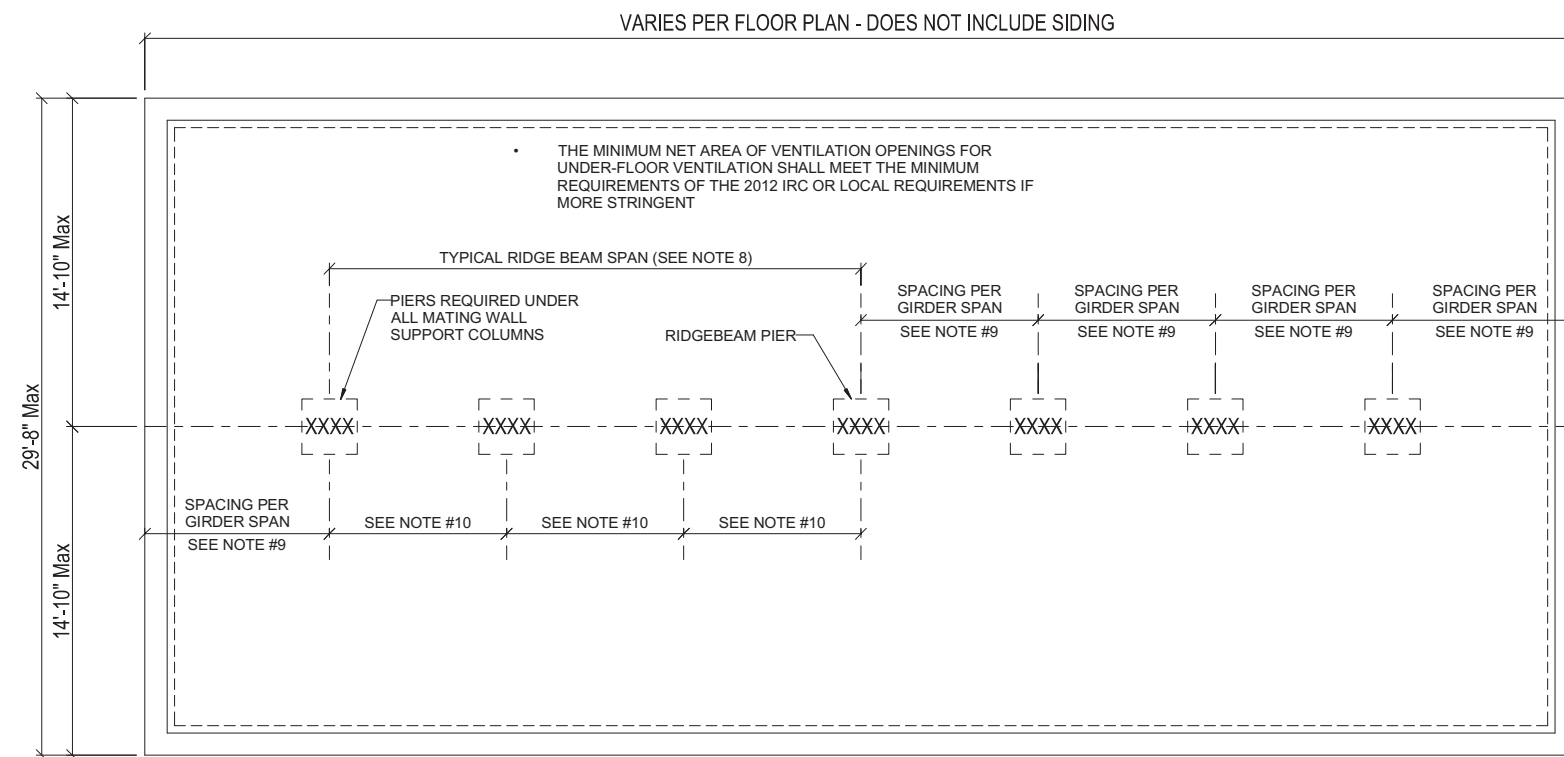
100.0 PSF RLL

WIDTH	=	29'-8"	W1 =	194.7 #/IN
ROOF DEAD LOAD	=	30 PSF	W2 =	61.81 #/IN
ROOF LIVE LOAD	=	100 PSF	W3 =	263.17 #/IN
WALL WALL LOAD	=	30 PLF		
FLOOR DEAD LOAD	=	10 PSF		
FLOOR LIVE LOAD	=	40 PSF		



11/12/2018

PROJECT NAME	TWO SECTION RANCH
DRAWING TITLE	FOUNDATION LOADS
CODE:	2018 IRC
FLOOR LOAD:	40
ROOF ZONE:	30, 45, 67, 100
WIND ZONE:	115, 126, 155
DESCRIPTION	
DATE	
REV	
PSF	
PSF	
MPH	
DRN. BY:	KBG
DATE:	11/07/2018
DWG No.	M15



State of Colorado
Division of Housing

November 3, 2020



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GENERAL NOTES:

DESIGN PARAMETERS:

1. ROOF: LIVE LOADS: BASIC 30, 45, 67 & 100 PSF UNIFORMLY DISTRIBUTED LIVE LOAD AND AS CALCULATED FOR DEAD LOAD.
2. MATERIAL SPECIFICATIONS: ALL REINFORCING BARS: ASTM-615, GRADE 60 KSI. MUST BE INSTALLED PER ACI 318-02. CONCRETE: MINIMUM ULTIMATE COMPRESSIVE STRENGTH AT 28 DAYS = 3000 PSI. CONCRETE MIX AND INSTALLATION MUST BE IN CONFORMANCE WITH ACI 318-02 AND REF. ASTM'S. ALL CONCRETE SHALL BE NORMAL WEIGHT, GRAVEL AGGREGATE FOR ALL FOUNDATION WORK. SLABS AND EXTERIOR WORK SHALL BE LIMESTONE AGGREGATE.
3. ALL CHANGES TO THE DRAWING AND SPECIFICATIONS WHETHER EXECUTED PRIOR TO OR DURING CONSTRUCTION MUST BE AUTHORIZED BY ENGINEER.
4. VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWING IN THE FIELD PRIOR TO CONSTRUCTION. IMMEDIATELY REPORT ALL DISCREPANCIES TO THE ENGINEER UPON DISCOVERY.
5. SOIL BEARING CAPACITY = 2000 PSF MINIMUM, TO BE VERIFY BY SITE PROFESSIONAL PRIOR TO CONSTRUCTION.
6. FOUNDATION TO MEET ALL APPLICABLE STATE AND LOCAL BUILDING CODES.
7. DAMP PROOFING AND DRAINAGE MUST BE PROVIDED IN ACCORDANCE WITH THE INTERNATIONAL RESIDENTIAL CODE.
8. FOR PIER LOAD DETERMINATION SEE FOUNDATION LOAD ON PAGE 14.
9. SEE TABLE 11, ON PAGE 09 OR TABLE 12, ON PAGE 10 FOR GIRDER BEAM SPANS (i.e. SPACING OF PIERS)
10. FOR GIRDER SPAN ALLOWED FOR FLOOR LOADS ONLY (OPENINGS IN MARRIAGE WALLS) SEE TABLE 11, ON PAGE 09 OR TABLE 12, ON PAGE 10 AS APPROPRIATE.
11. FOUNDATION WIDTH IS 1" GREATER THAN COMBINED WIDTH OF THE SUM OF INDIVIDUAL MODULE WIDTHS FOR REMOVAL OF LIFTING STRAPS.

IMPORTANT NOTE TO CONTRACTOR
FLOOR CONSTRUCTION MAY CONTAIN A 2 x 10 PERIMETER RIM JOIST WITH 2 x 10 JOISTS AND A 11-7/8" GIRDER AT CENTERLINE. IN THIS CASE PIERS AT THE CENTERLINE MUST BE ADJUSTED IN HEIGHT ACCORDINGLY = 2-5/8" LESS THAN PERIMETER FOUNDATION WALL.

THIS PRINT IS A TYPICAL FOUNDATION LAYOUT ONLY AND IS NOT INTENDED FOR CONSTRUCTION DESIGN. FOUNDATION AND FOOTINGS MUST BE DESIGNED FOR SPECIFIC HOME BY A REGISTERED PROFESSIONAL ENGINEER.



11/12/2018

PROJECT NAME	TWO SECTION RANCH
DRAWING TITLE	FOUNDATION PLAN
DRN. BY:	KBG
DATE:	11/07/2018
DWG No.	M16
CODE:	2018 IRC
FLOOR LOAD:	40 PSF
ROOF LOAD:	30, 45, 67, 100 PSF
WIND ZONE:	115, 126, 155 MPH
REC.	
DATE	
DRNBY	
DESCRIPTION	