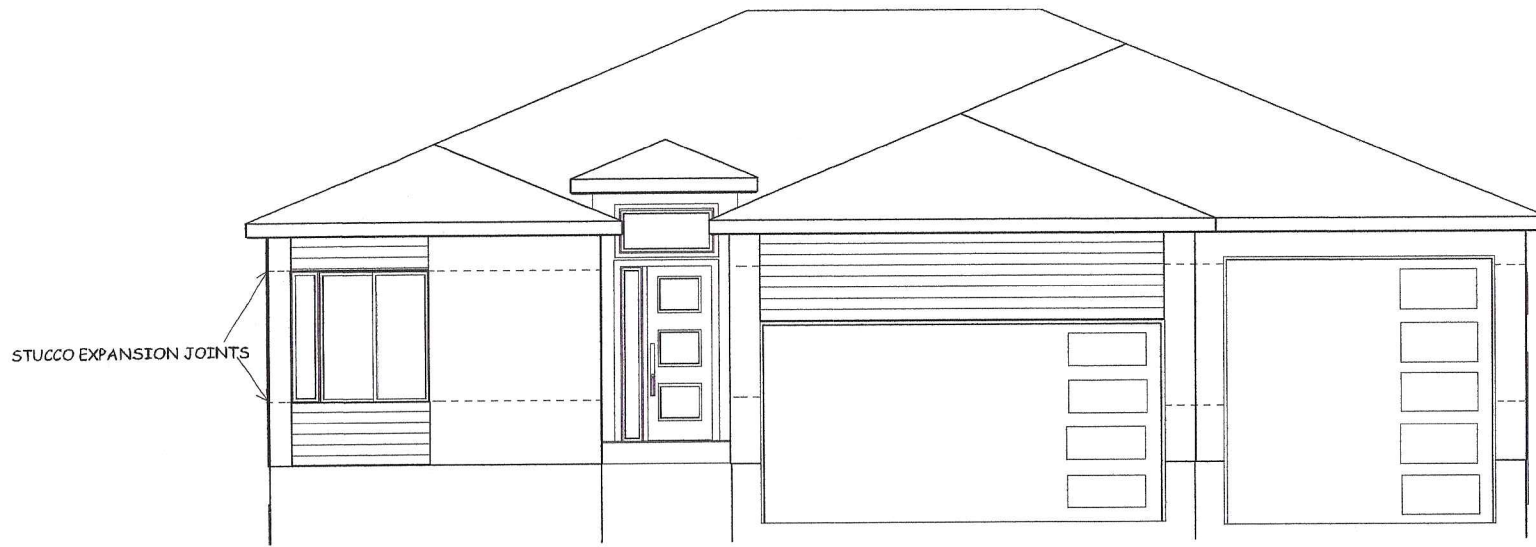
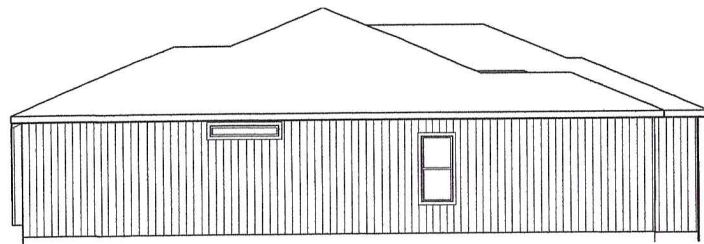




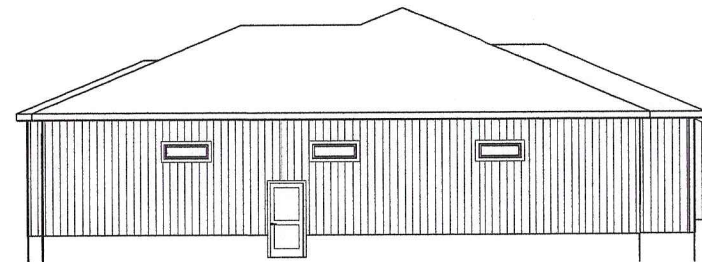
FRONT ELEVATION
LAP & STUCCO SIDING

MOAIC GARAGE DOORS



LEFT EL.
1/8 = 1-0

RETURNS LP SMART
SIDING



RIGHT EL.
1/8 = 1-0

3 SIDES LP P PANEL SIDING



REAR EL.
1/8 = 1-0

BUILD IN ACCORDANCE WITH
2018 INTERNATIONAL
RESIDENTIAL CODE AND
LOCAL CODES.

TRUMARK HOMES
WOOD BRIDGE V
LOT 118 MONTICELLO
4809 NE JAMESTOWN DR
LEE SUMMIT MO

SCALE
1/4" = 1-0

DATE
4-22-23

PLAN NO.

4022

SHEET NO.

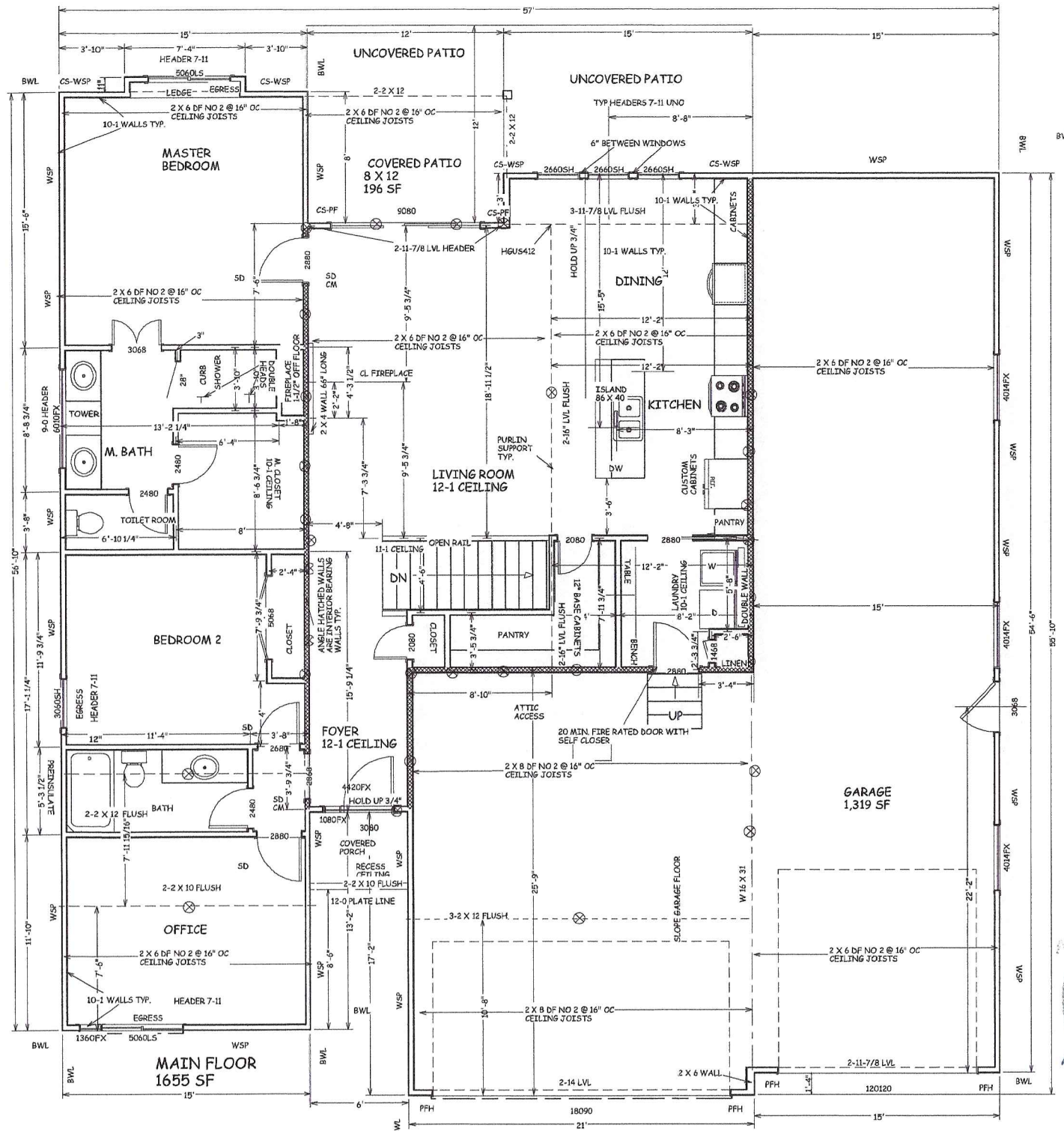
1 OF 6

RELEASE FOR CONSTRUCTION
AS NOTED FOR PLAN REVIEW
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LEE'S SUMMIT, MISSOURI

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PURLIN STRUTS NOT
TO LAND ON TOP OF
DOOR HEADERS



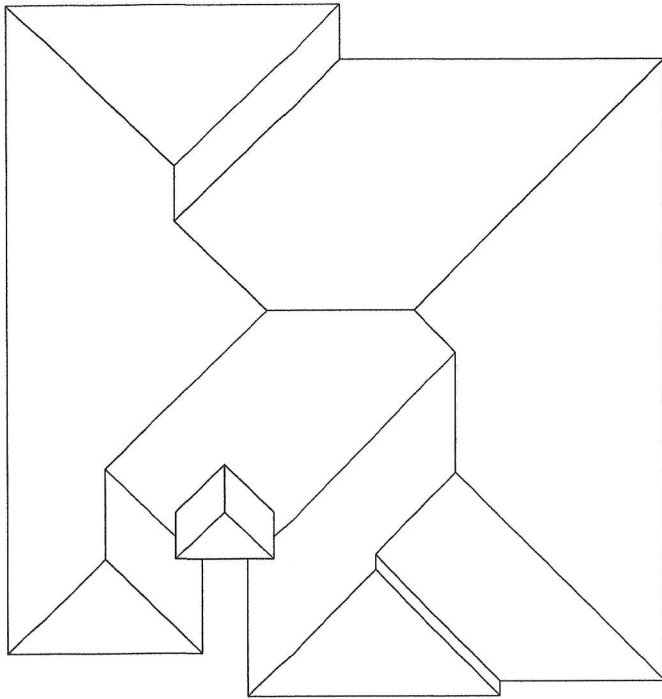
TRUMARK HOMES
WOOD BRIDGE V
LOT 118 MONTICELLO
4809 NE JAMESTOWN DR
LEE SUMMIT MO

SHEET NO.



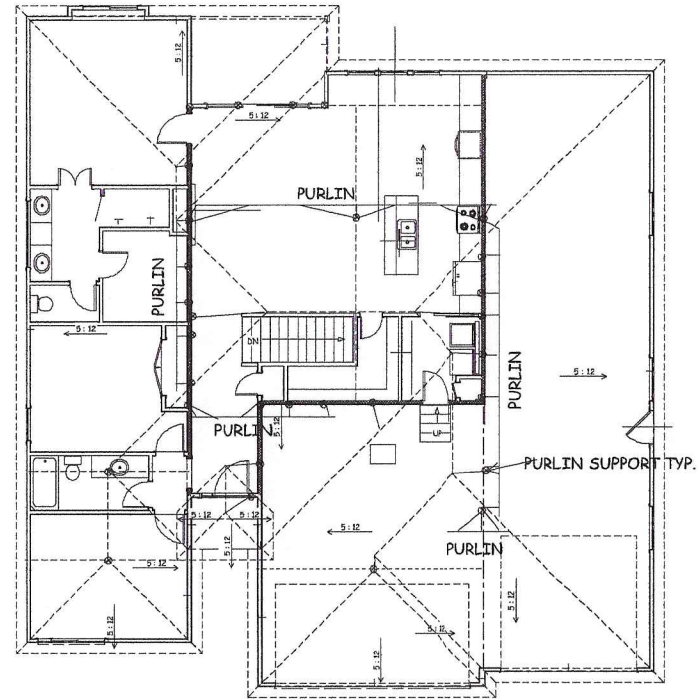
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LEE'S SUMMIT, MISSOURI

05/02/2023



ROOF PLAN
1/8" = 1'-0"
5/12 ROOF PITCH

RAFTERS 2 X 6 DF NO 2 @ 16" OC TYP.
HIPS AND RIDGES 2 X 8 DF NO 2 TYP.



PURLIN PLAN
1/8" = 1'-0"

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TRUMARK HOMES
WOOD BRIDGE V
LOT 118 MONTICELLO
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LEE SUMMIT MO

SCALE
1/4" = 1'-0"

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LEE'S SUMMIT, MISSOURI

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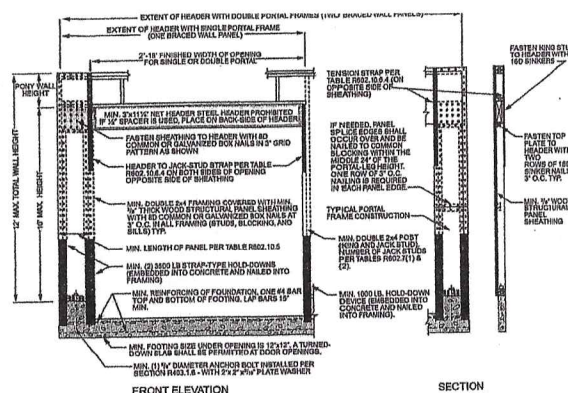
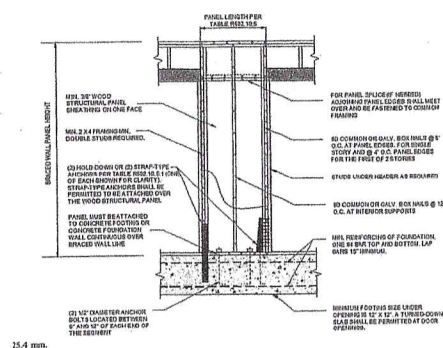
[illegible]

FIGURE R602.10.5.2
METHOD PFH—PORTAL FRAME WITH HOLD-DOWNS

[illegible]

TABLE R102.10.5 MINIMUM LENGTH OF BRACES WALL PANELS									
METHOD (See Table R102.10.4)		PERMANENT LEANING (degrees)					CONTINUOUS LENGTH (inches)		
		0 feet	9 feet	18 feet	11 feet	12 feet			
DWR, WSP, SPs, PBS, PCF, PPS, BV-WSP	CB	48	48	48	22	58	Actual ^a		
		48	48	48	53	58	Disable sided = Actual Single sided = 0.5 x Actual		
	LJB	55	62	69	NP	NP	Actual ^a		
		28	32	34	NP	NP	48		
		32	32	34	NP	NP			
ABW	BDC A, B and C, aluminum design wind speed < 140 mph	28	32	34	NP	NP	48		
	SDC D ₁ , D ₂ and D ₃ , aluminum design wind speed < 140 mph	32	32	34	NP	NP	Actual ^a		
	CS-G	24	27	30	33	36			
	Adjustment center opening height (inches)								
	824	34	27	30	33	36			
CS-WSP, CS-SFB	68	26	27	30	33	36			
	72	27	27	30	33	36			
	30	30	29	30	33	36			
	60	37	30	33	33	36			
	84	35	32	32	33	36			
	92	38	35	33	33	36			
	103	43	37	35	36	36			
	96	48	41	38	36	36			
	100	—	49	40	38	38			
	104	—	49	43	40	39			
	108	—	54	46	43	41			
	112	—	—	50	45	43			
Actual ^a	116	—	—	55	48	45			
	120	—	—	60	52	48			
	124	—	—	—	56	51			
	128	—	—	—	61	55			
	132	—	—	—	66	58			
	136	—	—	—	—	62			
	140	—	—	—	—	66			
	144	—	—	—	—	72			
METHOD (See Table R102.10.4)		PERMIT HAZAR LENGTH					CS HAZ		
		0 feet	9 feet	18 feet	11 feet	12 feet			
PFH	Supporting roof only	16	14	16	Note c	Note c	48		
	Supporting area slabs and roof	24	24	27	Note d	Note c			
CS-PF	BDC A, B and C	24	27	30	Note d	Note d	1.5 x Actual ^a		
	SDC D ₁ , D ₂ and D ₃	16	18	20	Note c	Note c	1.5 x Actual ^a		
	Actual ^a	16	18	20	Note c	Note c	Actual ^a		

For S1, 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 mile per hour = 0.447 m/s.
NP = Not Permitted.

- Linear interpolation shall be permitted.
- Use the actual length where it is greater than or equal to the minimum length.
- Maximum leader height for PFG in 10 feet in accordance with Figure P402.10.6.2, but wall height shall be permitted to be increased to 12 feet with pony wall.
- Maximum leader height for PFG in 10 feet in accordance with Figure P402.10.6.3, but wall height shall be permitted to be increased to 12 feet with pony wall.
- Maximum leader height for CS-PFG is 10 feet in accordance with Figure P402.10.6.4, but wall height shall be permitted to be increased to 12 feet with pony wall.

TABLE R602.10.4—Continued BRACING METHODS					
METHODS, MATERIAL	MINIMUM THICKNESS	FIGURE	CORROSION PROTECTION ^a		
			Fasteners	Spacing	
Insulating Concrete Methods	FF1 Portal frames with hold-downs	$\frac{1}{4}$ "		See Section R602.10.6.2	See Section R602.10.6
	FF2 Portal frame at garage	$\frac{1}{8}$ "		See Section R602.10.6.3	See Section R602.10.6
	CS-WSP Continuously sheathed wood structural panel	$\frac{1}{4}$ "		Exterior sheathing per Table R602.3.1 Interior sheathing per Table R602.3.1 or R602.3.2	6" edges 12" field Varies by fastener
	CS-G ^b Continuously sheathed wood structural panel adjacent to garage openings	$\frac{1}{8}$ "		See Method CS-WSP	See Method CS-WB
Continuous Sheathing Methods	CS-F ^c Continuously sheathed Portland cement flat	5/16"		See Section R602.10.6.4	See Section R602.10.6
	CS-S ^d ^e Continuously sheathed structural sheathing	$\frac{1}{4}$ " or $\frac{3}{8}$ " ^e for maximum 6" and spacing		1½" long or 0.12" (3") 1½" long or 0.12" (3") (or $\frac{1}{4}$ " long 0.12" (3") sheathing gablewall meeting only)	3" edges 6" field

For Stk: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 degree = 0.0175 rad, 1 pound per square foot = 47.88 N/m², 1 mile per hour = 0.447 m/s.

A. Affixive attachment of wall cladding, including Muntins DG, shall not be permitted in Seismic Design Categories C, D, and E.

B. Apertures to panels need to permit door opening when supporting glazing and wall or roof load only. Such only be used on one wall of the garage. In Seismic Design Categories D, O, and I, roof eave overhangs shall not extend beyond 3 ft.

C. Garage openings adjacent to a Method C2 O-panel shall be provided with a header in accordance with Table B621.3. A full-height clear opening shall not be permitted adjacent to a Method C2 O-panel.

D. Method C2 SPD does not apply in Seismic Design Categories D, O, and E.

E. Method C2 SPD does not apply to non-bay-front openings in Seismic Design Categories D, through D, with.

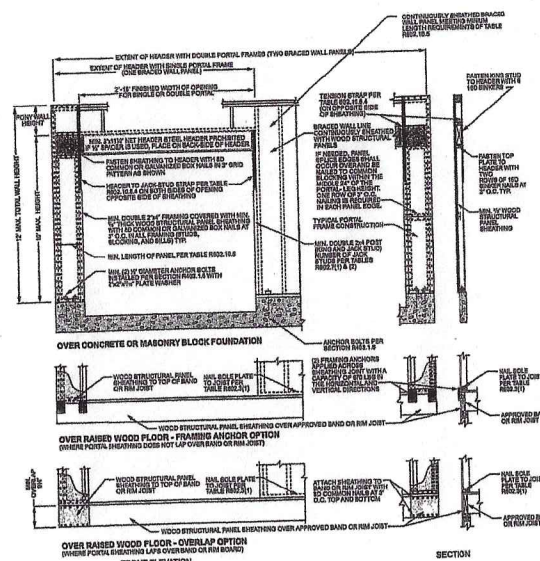


FIGURE R802.10.6.4
METHOD CS-PF—CONTINUOUSLY SHEATHED PORTAL FRAME PANEL CONSTRUCTION

Rec SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm

BUILD IN ACCORDANCE WITH
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*
TRUMARK HOMES
WOOD BRIDGE V
LOT 118 MONTICELLO
4809 NE JAMESTOWN DR
LEE SUMMIT MO

SCALE

$$1/4'' = 1-0$$

DATE _____

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