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MANUFACTURER
Champion Home Builders, Inc. <i>(SKYLINE - ARKANSAS CITY DIV. #233)</i>

STATE OF COLORADO
(Plant I.D. Number 182)

Residential Factory Built Unit

w/ On-site Construction (OC) per App. B:7

MODEL #:
S8999-M8
<u>Model Description:</u>
- <u>Two module:</u> Single story ranch home - <u>Permanent Foundation:</u> Conditioned Crawl Space (Unvented) - <u>Size:</u> (74'-0" x 30'-4") w/ 8' rear endwall & 6' front endwall recessed porch. - <u>Finished Floor Area:</u> (1,911 sq. ft.) - <u>Sidewall Ht.:</u> 9'-0" w/flat ceilings throughout - <u>Roof Pitch:</u> 5/12 hinged truss

MANUFACTURING LOCATION	ENGINEERING OFFICE
Champion - Skyline ArkCity Div. #233 315 W. Skyline Rd. Arkansas City, KS 67005 (620) 442-9060	Champion Home Builders, Inc. -(Skyline Homes) 200 NIBCO Parkway, Suite 200 Elkhart, IN 46516 (574) 350-2281
PROJECT LOCATION	INSPECTION AGENCY
8150 Gray Fox Dr. Evergreen, CO 80439 (Jefferson County)	PFS Corporation 1507 Matt Pass, Rd. Cottage Groove, WI 53527 (608) 839-1393



DESIGN CRITERIA	
<u>Codes & Regulations:</u>	
	(8 CCR 1302-14) Colorado Amendments
	Colorado Model Electric Ready and Solar Ready Code
2021	International Residential Code (IRC) w/ Amendments
2021	International Energy Conservation Code (IECC) w/ Amendments
2021	International Plumbing Code (IPC) w/ Amendments
2021	International Mechanical Code (IMC) w/ Amendments
2021	International Fuel Gas Code (IFGC) w/ Amendments
2023	National Electrical Code (NEC) NFPA 70 w/ Amendments
<i><Permissible Type of Gas for Appliances: Natural or LP Gas></i>	

DESIGN BASIS			
<u>Roof Snow Load:</u>	60	PSF	<u>Site Elevation:</u> 7,800
<u>Roof / Ceiling Dead Load:</u>	15	PSF	<u>Flood Hazard Area:</u> N/A
<u>Floor Live Load:</u>	40	PSF	<u>Wildland Urban Interface:</u> YES
<u>Floor Dead Load:</u>	10	PSF	CLASS 2
<u>Wind Speed Area (Vult):</u>	130	MPH	<u>Fire Sprinkler System:</u> N/A
<i>Risk Category</i>	II		<u>Radon Mitigation:</u> YES
<u>Wind Speed Exposure:</u>	C		<i>Passive system</i>
<u>Seismic Category:</u>	C		<u>Occupancy / Use Group:</u> R3
			<i>(Single Family)</i>
			<u>Construction Type:</u> VB
			<i>(Wood Frame - Unprotected)</i>
<u>Climate Zone:</u>	5B		<i>Items designated as "N/A" are code exempt and or not required per (LAHJ).</i>

GENERAL NOTES

1. 32' wide models have actual floor width of 30'- 4" (with 2x6 exterior walls).
2. State insignia, data plate and third party labels shall be located under the kitchen sink in an area that is not readily removable. An additional label (for adjoining module) is to be located in the closet (on it's longest wall) of the largest bedroom.
3. Exterior walls, openings & penetrations shall have a fire separation of not less than 5 feet. Homes designed for a site-built attached garage shall have the common wall with not less than a 1-hour fire-resistive rating & common door with not less than a 20-minute fire-resistive rating equipped with self-closing and self-latching devices.
4. Visual inspection of the insulation to be documented by QA department in the factory.
5. This home shall have less than 3 air changes per hour after blower door test (to be completed on-site by others).
6. Whole house ventilation per R303.4 and M105 and LAHJ is required, see Sheet 2 of Model Plans Notice (A) for requirements.
7. A Surge Protective Device (SPD) Type 2 shall be provided for the electrical service in the factory.

State of Colorado
Division of Housing
Sep/09/2026



APPROVED PLANS
Subject to field inspection
OC INSPECTION REQUIRED

SHEETNO.	CHAMPION		DIVISION (233)	DRAWN BY: MIKE NEIDLINGER
	HOME BUILDERS		MODEL #	DATE: 5-29-2026
1	COVER SHEET		S8999-M8	



Ed Wheeler 7/30/2026

NOTES FOR RANCH:

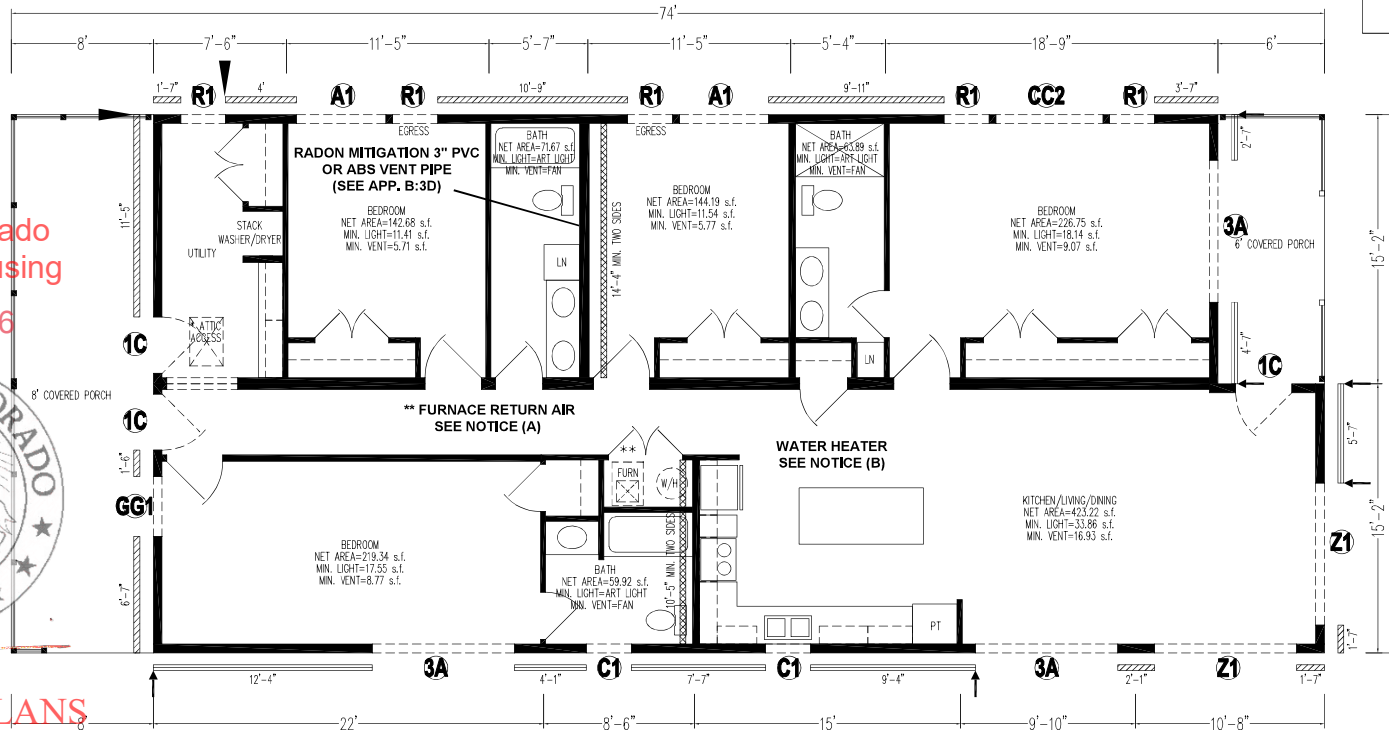
- 1.) Required glazing area is 8% of floor area. Alternative is artificial light capable of producing 6 footcandles of illumination over room area. Required vent area is 4% of floor area.
- 2.) Natural light and vent may be shared between adjacent rooms per the following requirements:
 - One half the common wall area is open and unobstructed.
 - The opening is equal to at least 10% of the combined floor area.
 - The opening is equal to at least 25 square feet.
- 3.) The floor plan may be reversed in either direction, in part or in its entirety.
- 4.) Attic access is required when attic area has a vertical height of 30 inches or greater. Attic access opening shall not be less than 22" by 30" and shall be located in a hallway or bedroom closet. Weather strip and insulate access hatch to match surrounding construction.
- 5.) Egress windows are required in all bedrooms. See App. A:1 of Model Specs for requirements.

- 6.) Interior doors to bathrooms or closets to be 28" min. Interior doors to bedrooms, dens, utility rooms, kitchens, etc. to be 30" min.
- 7.) Any window within a 24" radius of a door shall be safety glazed.
- 8.) Any window installed in a tub or shower enclosure shall be safety glazed (unless the window is 60" or more above the floor of the fixture).
- 9.) Where space for a clothes dryer is provided, an exhaust duct system shall be installed. Clothes dryer exhaust ducts shall terminate on the outside of the building (not less than 3 feet from building opening) per dryer manufacturers installation instructions.
- 10.) Any window within 24" radius of a door shall be safety glazed.

- ===== - EXTERIOR SHEARWALLS PERFORATED DESIGN PER APP. B:3B OF MODEL SPECS
 ===== - EXTERIOR WALL BRACING PER APP. B:4 series
 ===== - INTERIOR WALL BRACING PER APP. B:4 series
 → = 2350 LB MINIMUM HOLD-DOWN
 ▲ = 800 LB MINIMUM HOLD-DOWN

NOTICE (A)
Furnace compartment return air grille to be sized in accordance with the furnace manufacturers installation instructions

NOTICE (B)
Water heater access per M1305.1.1. Opening to be a minimum 24" wide and large enough to allow removal of the installed appliance. A space of not less than 30" deep and 30" wide for at least the minimum height of the appliance but not less than 30" at the front service side of the appliance with the access open must be maintained. See App. B:1 of Model Specs for compartment fire protection.



State of Colorado
Division of Housing
Sep/09/2026



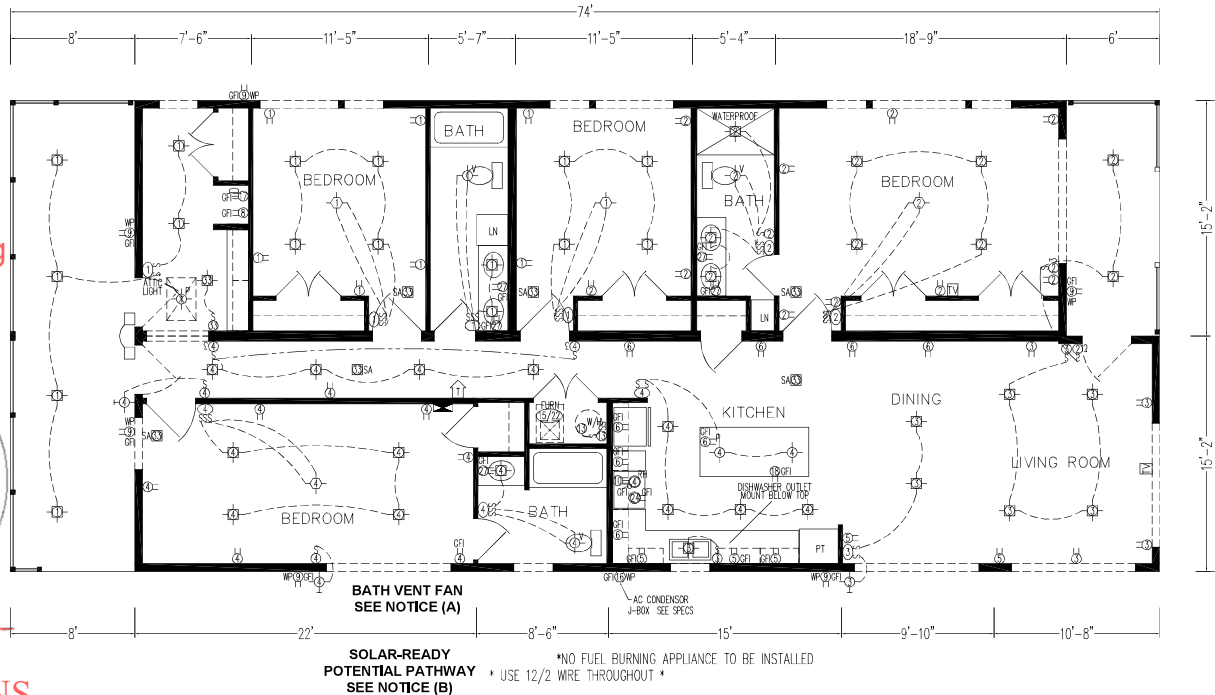
APPROVED PLANS
Subject to field inspection
INSPECTION REQUIRED

DR	DATE	SCALE	REVISION
BY	DATE	SCALE	REVISION
DESIGNED BY: KSMITH	DATE: 07/10/2026	SCALE: 3/16"=1'	REVIEWED BY: JGN
SKYLINE			
FLOOR PLAN - S8999-M8			
COLORADO	SHEET NO.	2	

Notes:

- 1) Smoke alarms (conforming to UL 217) ceiling mounted and installed on a 15-amp circuit and are interconnected with one light fixture installed on the same circuit.
- 2) All electrical wiring to be in compliance with the National Electrical Code (Model year per state codes & regulations).
- 3) Exterior light boxes are wired and light shipped loose for field installation. Exterior lights shall be listed for use in wet locations.
- 4) Non-metallic sheathed cable shall be secured at intervals not exceeding 4'-6" and within 12" from all cabinets or boxes.
- 5) Non-metallic sheathed cable passing through framing members within 1-1/4" of the edge of such framing member shall be protected with 1/16" (min.) thick steel bushing. Cables passing through notches are protected with 1/16" (min.) thick steel plates.
- 6) All factory-installed wiring is to be copper.
- 7) Electrical service to be grounded in field by others after circuits have been completed according to local authority having jurisdiction.
- 8) All 15 & 20 amp circuits supplying outlets in all dwelling rooms (except for bathrooms, garages, outdoors and unfinished basements) shall have combination-type Arc-Fault Interrupter (AFCI) protection.
- 9) See App. A:2 of Model Specs for electrical legend.
- 10) See App. A:3 of Model Specs for typical panel board and electrical load calculation.
- 11) For units intended for installation of a site built attached garage, install 2 additional boxes on the garage side of the exterior wall. One box to be serviced by a 15-amp general lighting circuit. The other to be serviced by a 20 amp dedicated circuit. The 20-amp circuit shall be GFCI protected. The 15-amp circuit is for garage lighting, and the 20-amp circuit is for garage receptacles.
- 12) Electrical circuits which crossover unit mating lines must be spliced in a junction box. All circuits that crossover shall be clearly identified.
- 13) Bath, exterior and kitchen countertop receptacles shall have GFCI protection. See electrical plan for all GFCI protected receptacles.
- 14) Kitchen countertop receptacles shall be supplied by not less than two 20-amp circuits. They shall be located not more than 20" above the countertop. Island and peninsula receptacles cannot be located below the countertop. Receptacles located on top of the counter top must be listed for use. Listed countertop "pop-up" receptacles can be used to serve the island or peninsula. If no receptacle is installed then provisions for a future outlet are to be provided. This includes a wiring method (conduit, raceway, etc.) extended to the island or peninsula and be terminated in to a junction box with a cover.

- 15) All electrical equipment and conductors shall be listed or labeled by a nationally recognized testing laboratory and in combination with listing and labeling shall be suitable for location and use.
- 16) Boxes used to support ceiling fans shall be listed for such use.
- 17) Carbon Monoxide Alarms (conforming to UL 2034) shall be installed outside of each separate sleeping area within 15 feet of the bedroom(s).
- 18) Hallways of 10 feet or more in length shall have at least one receptacle outlet.
- 19) Balconies, porches and decks require a receptacle outlet when the area is 20 square feet or greater.
- 20) A switched receptacle outlet cannot be counted towards the minimum spacing of outlets. The outlet may be counted if only one outlet of the duplex receptacle is switched.
- 21) Exterior receptacles must be listed as weather resistant in addition to being listed for wet locations. (Weather resistant includes UV protection.)
- 22) Listed tamper-resistant receptacles are required for all 120 volt, 15 & 20 amp receptacles in dwelling units.
- 23) A minimum of one communications outlet shall be installed and cabled to the provider service point.
- 24) The service disconnecting means shall be installed at a readily accessible location either outside of the home or inside nearest the point of entrance of the service conductors. See electrical plan for panel box location.
- 25) A receptacle for a cord-and-plug connected range hood shall be supplied by an individual branch circuit.
- 26) For units with basement access stairwell; install a box for installation of a smoke alarm on site. Smoke alarm is shipped loose and field installed. Install box on underside of floor within 6 feet of bottom of stairwell opening.
- 27) Minimum 100% of light fixtures to meet requirements for high efficacy.
- 28) Service disconnect to be located in readily accessible location outside the building or inside the nearest point of entrance of service conductors.
- 29) The electrical service shall be provided with a Type 1 or Type 2 surge protective device.
- 30) An emergency disconnect shall be installed in a readily accessible outdoor location on site.
- 31) Outdoor HVAC equipment shall have GFCI protection.
- 32) Permanently installed lighting fixtures shall be controlled with either a dimmer, occupant sensor or other control that is installed or built into the fixture (except for bathrooms, hallways, exterior lighting and lighting designed for safety or security).



NOTICE (A)
Whole house ventilation to be provided in-plant.
-Venting to meet 2021 IRC section M1505.
-Table M1507.3.3(1) min. req'd = 75 CFM cont.
-Use master bath exhaust fan = 75 CFM cont.
-Exhaust fan min. efficacy rating to be per Table N1103.6.1, (1.4 cfm/watt.)
-Exhaust fan to operate continuously in the switched on position.
-Exhaust fan switch to be labeled as follows:
"FAN TO OPERATE CONTINUOUSLY"

NOTICE (B)
A Potential Pathway for routing of conduit and or raceway from the Solar-Ready Zones has been provided at the EC panel location per the Model Specs App. A:4 Solar-Ready Requirements

State of Colorado
Division of Housing
Sep/09/2026



APPROVED PLANS

Subject to field inspection

C INSPECTION REQUIRED

COLORADO

SHEET NO.

3

SKYLINE

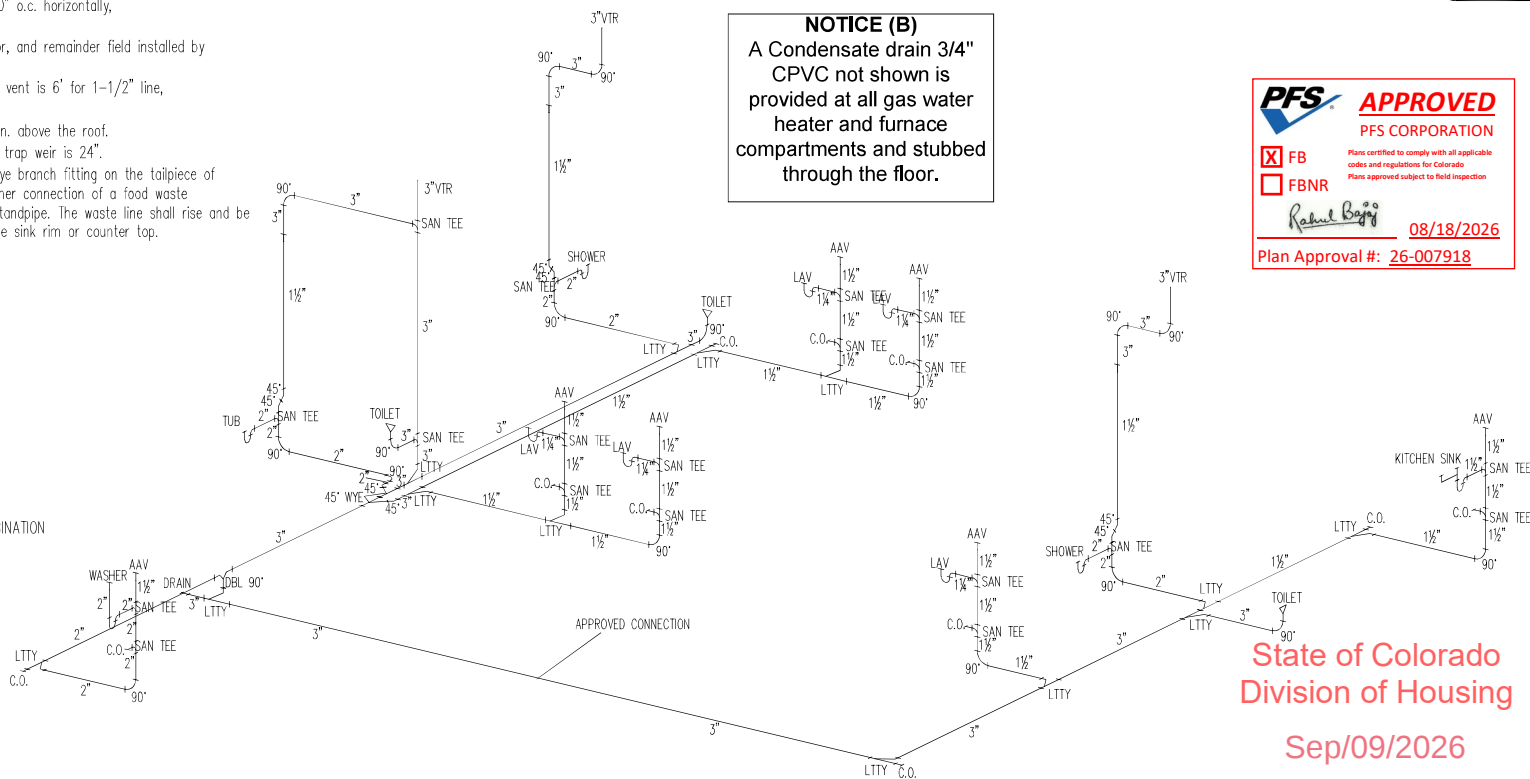
ELECTRICAL PLAN - S8999-M8

DATE	07/10/2026
SCALE	3/16" = 1'
DRAWN BY	KSMITH
CHECKED BY	IGN
DESIGNED BY	
IN CHARGE	
BY	
DATE	

- 1.) Drain lines 2-1/2" or less to maintain 1/4" per foot minimum slope. Drain lines 3" or more to maintain 1/8" slope per foot minimum.
- 2.) Air admittance valves shall conform to ASSE 1051 and be installed per their manufacturer instructions after the required DWV testing has been completed.
- 3.) Air admittance valves shall be located 4" minimum above the horizontal branch drain line or fixture being vented and within the maximum developed length permitted for the vent.
- 4.) Access shall be provided to all air admittance valves and be located within a ventilated space that allows air to enter the valve.
- 5.) A minimum of one main 3" vent shall extend outdoors to the open air.
- 6.) Drain line piping shall be supported 4'-0" o.c. horizontally, and at each story vertically.
- 7.) Drain lines may be stubbed through floor, and remainder field installed by builder on-site.
- 8.) Maximum distances from fixture trap to vent is 6' for 1-1/2" line, 8' for 2" line and 12' for 3" line.
- 9.) Vents through the roof to extend 6" min. above the roof.
- 10.) Maximum distance from waste outlet to trap weir is 24".
- 11.) Dishwasher shall connect directly to a wye branch fitting on the tailpiece of the kitchen sink, directly to the dishwasher connection of a food waste disposer or through an air break to a standpipe. The waste line shall rise and be securely fastened to the underside of the sink rim or counter top.

NOTICE (A)
(P3103.2) Frost Closure. Where the 97.5-percent value for outside design temperature is 0 deg F or less, vent extensions through a roof or wall shall be not less than 3 inches in diameter. Any increase in the size of the vent shall be made not less than 1 foot inside the thermal envelope of the building

NOTICE (B)
A Condensate drain 3/4" CPVC not shown is provided at all gas water heater and furnace compartments and stubbed through the floor.



State of Colorado
Division of Housing
Sep/09/2026



COLORADO
MD-02100

EXHIBIT NO.

WILLIAMS

PLUMBING SYSTEM - S8999-M8

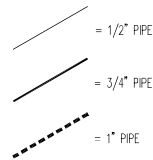
ITEM	DESCRIPTION	BY	DATE
	DRAWN BY: KSM/TH		
	DATE: 07/10/2026		
	SCALE: NTS		
	APPROVED BY: MCN		

4

APPROVED PLANS
Subject to field inspection

- The following hot water piping shall be insulated to R-3 min:
- 1.) Piping from water heater to kitchen outlets.
 - 2.) 1/2" piping runs greater than 20'.
 - 3.) 3/4" piping and larger.

Minimum Design Pressure = 50 psi
Maximum Design Pressure = 60 psi
Minimum Design Length = 60 ft.



WATER LINE MATERIAL SPECIFICATIONS:

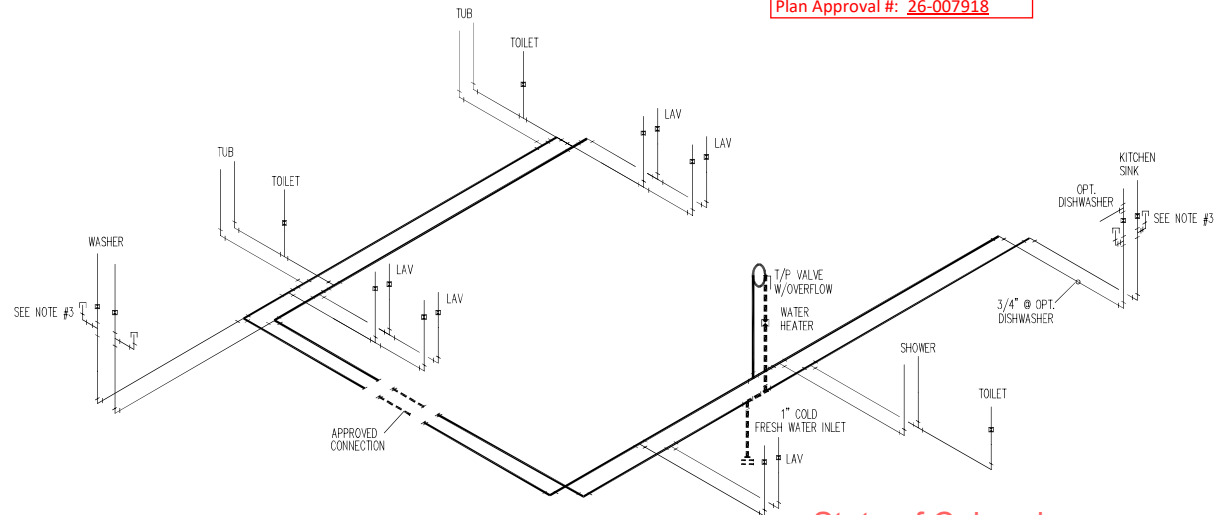
Copper or Copper alloy tubing (Type K, L, or M) – ASTM B-75, B-88, B-251 or B-447
Copper or Copper alloy fittings – ASME B16.15, B16.18, B16.22, B16.23, B16.26 or B16.29.
Chlorinated polyvinyl chloride (CPVC) plastic pipe – ASTM D-2846, F-441 or F-442
Chlorinated polyvinyl chloride (CPVC) plastic fittings – ASTM F-437, F-438 or F-439
Cross-linked polyethylene (PEX) plastic tubing – ASTM F-877
Cold expansion fittings w/reinforcing rings for PEX tubing – ASTM F-1960

PLUMBING FIXTURE SPECIFICATIONS:

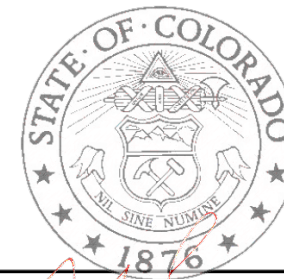
Enameled cast-iron plumbing fixtures – ASME A112.19.1
Hand held showers – ASSE 1014
Individual shower control valves anti scald – ASSE 1016
Non-vitreous ceramic plumbing fixtures – ANSI A112.19.9M
Plastic bathtub units – ANSI Z124.1
Plastic lavatories – ANSI Z124.3
Plastic shower receptors and shower stall – ANSI Z124.2
Plastic sinks – ANSI Z124.6
Porcelain enameled formed steel plumbing fixtures – ASME A112.19.4M
Stainless steel plumbing fixtures – ASME A112.19.3M
Vitreous china plumbing fixtures – ASME A112.19.2M
Water closet flush tank ball cocks – ASSE 1002
Whirlpool bathtub appliances – ASME A112.19.7M
Water Hammer Arrestors – ASSE 1010

NOTES:

- 1) Copper water lines shall have soldered joints conforming to ASTM B-828. The joints shall be properly fluxed. Solder and flux shall have a maximum of 0.2% lead. Fluxes shall conform to ASTM B-813.
- 2) PEX lines are used only for sink, toilet or shower risers.
- 3) Shut-off valves (✚) required at all fixtures, except tubs or showers (both hot & cold lines).
- 4) Water lines ran below floor may be field installed.
- 5) Plastic water line piping shall be supported 3'-0" o.c. horizontally, and at each story vertically.
- 6) Copper water line piping shall be supported 6'-0" o.c. horizontally, and at each story vertically.
- 7) One anti-siphon type frost-free hose bib installed standard per home.
- 8) Water hammer arrestors (T) conforming to ASSE/ANSI 1010 shall be installed at kitchen sinks and at clothes washing machines (both hot & cold lines).
- 9) Maximum flow rates for fixtures are as follows:
 - a) Lavatory or Sink faucet – 2.2 gpm at 60 psi
 - b) Shower head or hand held shower – 2.5 gpm at 80 psi
 - c) Water closet (toilet) – 1.6 gallons per flush
- 10) Water heater shall be equipped with a separate pressure and temperature relief valve or a combination pressure and temperature relief valve. The discharge pipe for a relief valve shall be piped full sized separately to the floor, and terminates not more than 6 inches above the floor. Water heaters shall be installed in a pan to protect the underlying structure.



State of Colorado
Division of Housing
Sep/09/2026



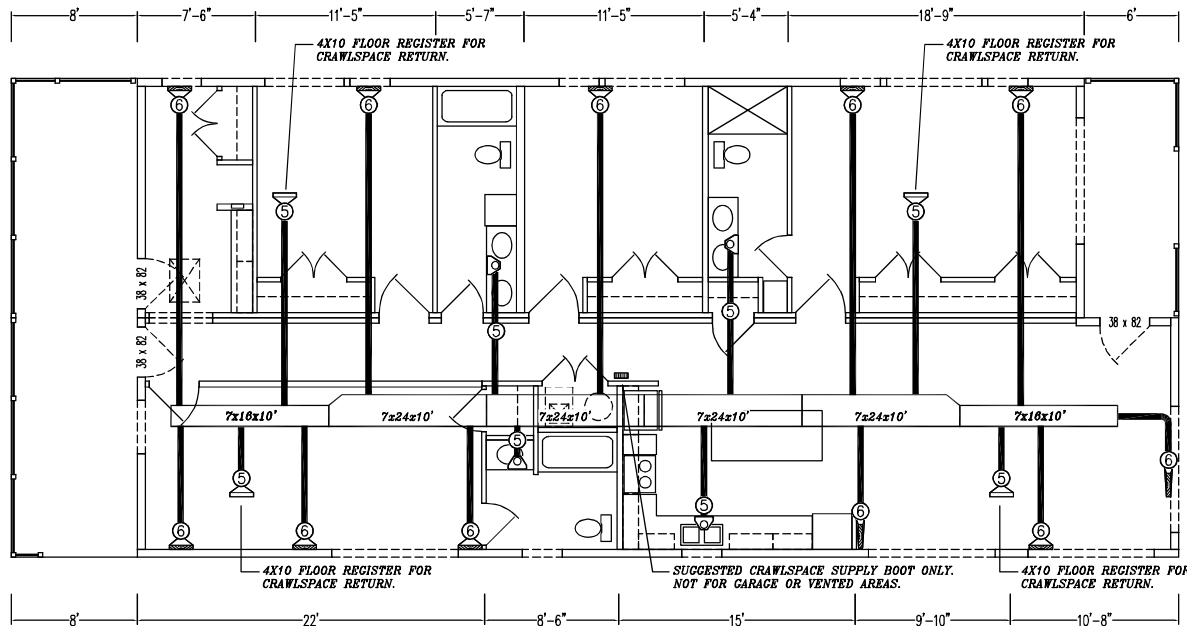
APPROVED PLANS
Subject to field inspection

COLORADO
MW-02101

NO.	DESCRIPTION	DATE	BY	CHK
1	DRAWING: KSMITH	07/10/2026		
2	SCALE: NTS			
3	REVISION: MGN			
SKYLINE PLUMBING SYSTEM - S8999-M8				
SHEET NO.	5			

Notes:

1. All portions of supply and or return air ducts located outside the building thermal envelope are to be insulated as follows:
 - Attic spaces to be a minimum of R-8
 - All other areas to be a minimum of R-6
2. Lengths shown are maximum - Exterior doors max 38" x 82" - Sliding glass doors max 72" x 80".
3. Main trunk is 3/4" U.L. listed fiberglass duct board.
4. Duct system is factory installed only on models to be set on a crawl space. For basement models the furnace and duct system are installed by builder on-site. For basement models, the registers and register boots will be factory installed.
5. Adequate return air shall be provided for fuel-burning or electric forced air furnaces. The total return air area shall be in accordance with the furnace manufacturer's instructions. Return air shall not be taken from a closet, bathroom, toilet room, kitchen or garage. Grille or louvered openings or under-cut/over-cut doors shall be installed between all habitable rooms and the main return air grille.



LEGEND

- = BASEBOARD/TOE SPACE (SUPPLY)
- = CRAWL SPACE (SUPPLY)
- = 90 DEG TOE KICK (SUPPLY)

- = 5" DIAMETER ROUND FLEX DUCT
- = 6" DIAMETER ROUND FLEX DUCT



State of Colorado
Division of Housing
Sep/09/2026



APPROVED PLANS
Subject to field inspection
OC INSPECTION REQUIRED



CALC. REFERENCE: APP. C.07 series

Applies to:
-Climate Zone: 5B
-Forced air heat duct system
-Conditioned foundation space

DRAWN BY: MGN
DATE: 7/29/2026
SCALE: NTS
CHECKED BY:

DIVISION (233)
MODEL #
S8999-M8

SKYLINE
HOME BUILDERS
HVAC PLAN

REV (I):

COLORADO
SHEET NO.
CHAMPION
HOME BUILDERS
7

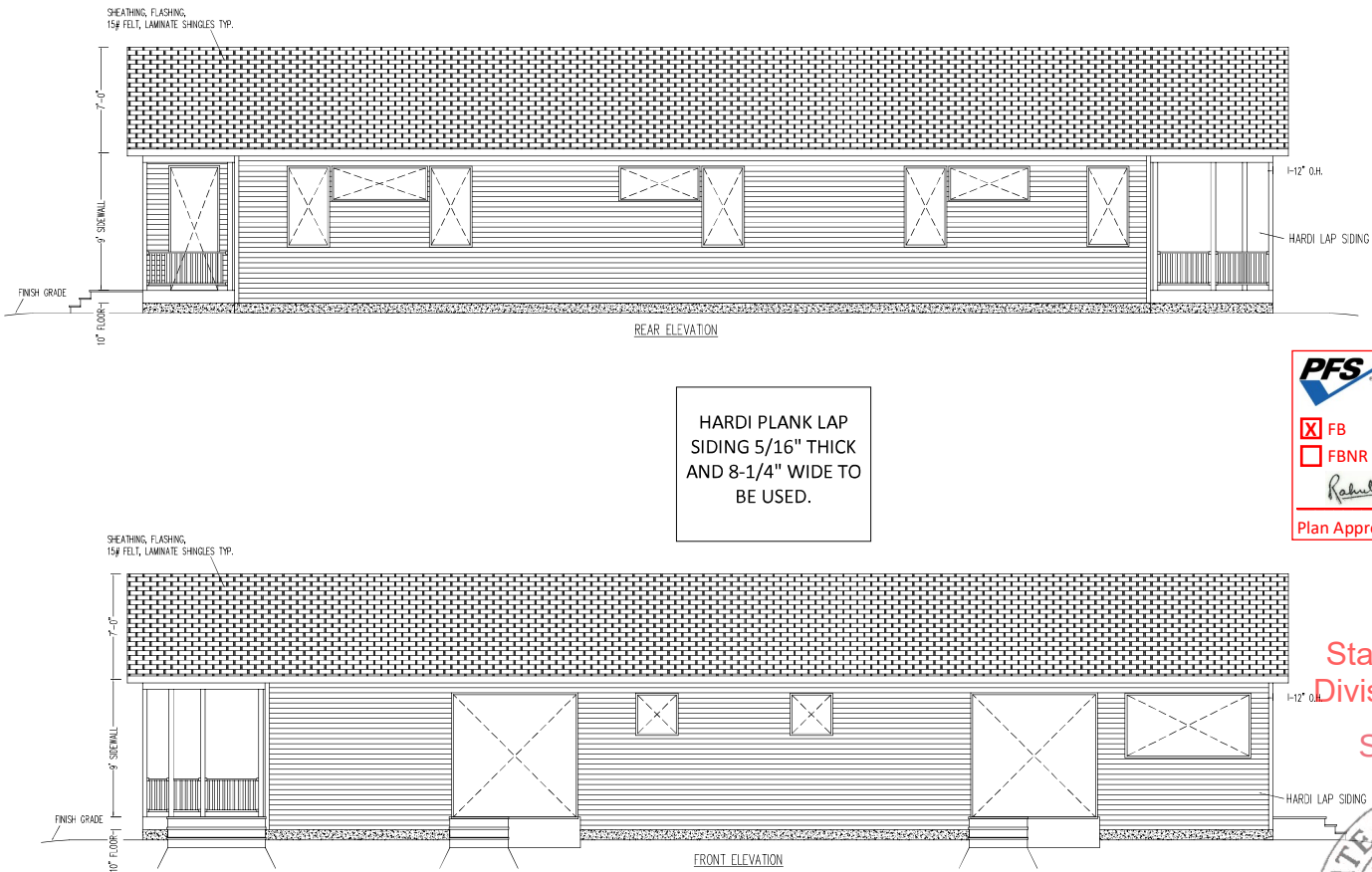
NOTICE (A)
Shingle roof to be Class A assembly per App. A:4A

NOTICE (B)
Siding to be Cempanel meeting requirements of App. A:4A

NOTICE (C)
Glazing multilayered glazed panels per App. A:1 & A:4A

NOTICE (D)
Ext. Doors to meet the requirements per App. A:4A

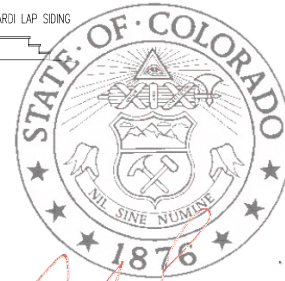
NOTICE (E)
Valley flashing and cap sheet to be installed at dormer per App. A:4A



HARDI PLANK LAP SIDING 5/16" THICK AND 8-1/4" WIDE TO BE USED.

PFS APPROVED
PFS CORPORATION
Plans certified to comply with all applicable codes and regulations for Colorado
Plans approved subject to field inspection
☒ FB
☐ FBNR
Rahul Bajaj 08/18/2026
Plan Approval #: 26-007918

State of Colorado
Division of Housing
Sep/09/2026



APPROVED PLANS
Subject to field inspection

OC INSPECTION REQUIRED

NOTES:

1. EXTERIOR LIGHTS MAY BE SHIPPED LOOSE FOR ON-SITE INSTALLATION BY OTHERS TO PRE-WIRED BOXES.
2. SIDING FOR ENDS IS SHIPPED LOOSE FOR ON-SITE INSTALLATION BY OTHERS.
3. HANDRAILS, STOOPS, STAIRS, GUTTERS, DOWNSPOUTS, AND SPLASH BLOCKS ARE FURNISHED AND INSTALLED BY OTHERS IN ACCORDANCE WITH STATE AND LOCAL CODES.
4. ELEVATIONS ARE SHOWN WITH A 5/12 ROOF PITCH.
5. SHUTTERS ARE OPTIONAL ON ALL MODELS.
6. SIDING IS SHOWN AS CEMPANEL. OTHER PROFILES ARE AVAILABLE. INSTALL SIDING PER MANUFACTURERS INSTRUCTIONS.
7. BOTTOM ROW OF SIDING MAY BE SHIPPED LOOSE FOR FIELD INSTALLATION BY OTHERS.
8. SIDING MAY BE LEFT OFF AND MASONARY, BRICK VENEER, OR OTHER SIDING INSTALLED ON-SITE BY OTHERS, SUBJECT TO LOCAL AUTHORITY HAVING JURISDICTION.
9. SEE FLOOR PLAN & WINDOW SCHEDULE FOR WINDOW SPECS.
10. ATTIC-ROOF VENTILATION SHALL BE 1/300 OF ROOF AREA WITH UPPER HALF PROVIDING 40-50% OF VENTILATION.
11. FINISH GRADE IS TYPICAL & MAY DIFFER DEPENDING ON SITE CONDITIONS.

DATE	BY	REVISION
07/10/2026	K. SMITH	1
08/18/2026	R. BAJAJ	2

SKYLINE
ELEVATION PLAN - S8999-M8

8

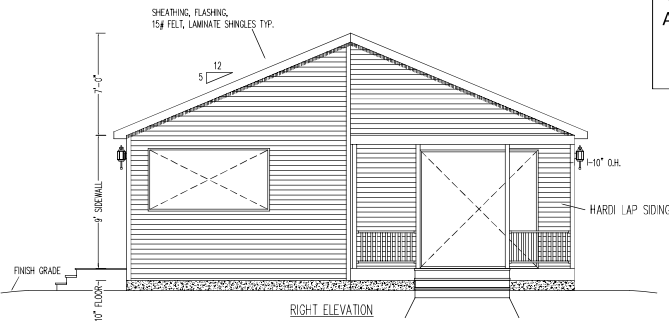
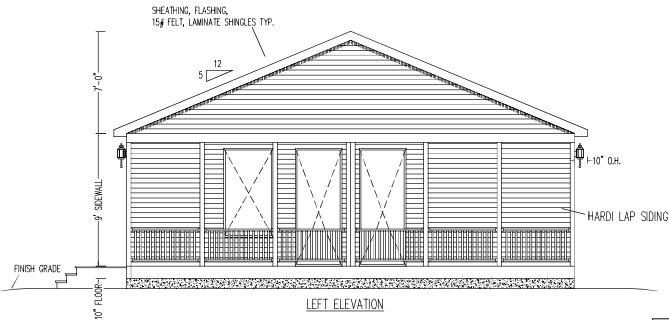
NOTICE (A)
Shingle roof to be Class A assembly per App. A:4A

NOTICE (B)
Siding to be Cempanel meeting requirements of App. A:4A

NOTICE (C)
Glazing multilayered glazed panels per App. A:1 & A:4A

NOTICE (D)
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Valley flashing and cap sheet to be installed at dormer per App. A:4A



HARDI PLANK LAP
SIDING 5/16" THICK
AND 8-1/4" WIDE TO
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PFS APPROVED
PFS CORPORATION
☒ FB
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Plans certified to comply with all applicable codes and regulations for Colorado
Plans approved subject to field inspection
Rahel Boggi 08/18/2026
Plan Approval #: 26-007918

State of Colorado
Division of Housing
Sep/09/2026



APPROVED PLANS
Subject to field inspection
OC INSPECTION REQUIRED

NOTES:

1. EXTERIOR LIGHTS MAY BE SHIPPED LOOSE FOR ON-SITE INSTALLATION BY OTHERS TO PRE-WIRED BOXES.
2. SIDING FOR ENDS IS SHIPPED LOOSE FOR ON-SITE INSTALLATION BY OTHERS.
3. HANDRAILS, STOOPS, STAIRS, GUTTERS, DOWNSPOUTS, AND SPLASH BLOCKS ARE FURNISHED AND INSTALLED BY OTHERS IN ACCORDANCE WITH STATE AND LOCAL CODES.
4. ELEVATIONS ARE SHOWN WITH A 5/12 ROOF PITCH.
5. SHUTTERS ARE OPTIONAL ON ALL MODELS.
6. SIDING IS SHOWN CEMPANEL. OTHER PROFILES ARE AVAILABLE. INSTALL SIDING PER MANUFACTURERS INSTRUCTIONS.
7. BOTTOM ROW OF SIDING MAY BE SHIPPED LOOSE FOR FIELD INSTALLATION BY OTHERS.
8. SIDING MAY BE LEFT OFF AND MASONARY, BRICK VENEER, OR OTHER SIDING INSTALLED ON-SITE BY OTHERS, SUBJECT TO LOCAL AUTHORITY HAVING JURISDICTION.
9. SEE FLOOR PLAN & WINDOW SCHEDULE FOR WINDOW SPECS.
10. ATTIC-ROOF VENTILATION SHALL BE 1/300 OF ROOF AREA WITH UPPER HALF PROVIDING 40-50% OF VENTILATION.
11. FINISH GRADE IS TYPICAL & MAY DIFFER DEPENDING ON SITE CONDITIONS.

DATE	BY	REVISION	DATE	BY	REVISION
07/10/2026	K. SMITH		08/18/2026	Rahel Boggi	
SCALE	NTS		PLAN	NO. 8A	
DRAWN BY: K. SMITH			ELEVATION PLAN - S8999-M8		
DATE: 07/10/2026			8A		
SCALE: NTS			COLORADO		
REVISION BY: MGN			8A		

1. Foundation design as shown is only suggested. Actual foundation design shall be based on local soil conditions and in accordance with local requirements.
2. For applicable cross sections and details, see Figures 1 thru 4 in the installation manual.
3. Loads at columns are shown in Kips. (K=1000 lbs.). See Appendix 'A' in the installation manual for footing sizes (24"x24" min.) based on allowable soil capacity (2500 PSF min.)
4. Concrete shall have a minimum compressive strength of 2500 PSI @ 28 days.
5. All footings shall extend below the frost line.
6. Type M or S mortar shall be used on all masonry.

→ = 2350 LB MINIMUM

▶ = 800 LB MINIMUM HOLD-DOWN



SKYLINE
FOUNDATION PLAN (CRAWLSPACE) S8999-M8

SECRET NO.

9

8' PORCH AREA



Anchor Bolt & Straps installed per typical block wall foundation details.
If no detail is referenced, then two straps (typ.) are required (one each side of anchor bolt).
Locations given are to the center of anchor bolts.

PFS **APPROVED**
PFS CORPORATION
Plans certified to comply with all applicable codes and regulations for Colorado
Plans approved subject to field inspection
Rachel Baggs 08/18/2026
Plan Approval #: 26-007918

COLORADO LICENSED
EDWARD LANDIS WEBER
52199
PROFESSIONAL ENGINEER
Ed Weber 7/31/2026

NO.	DESCRIPTION	DATE	BY
1	FOUNDATION ANCHOR BOLTS S8999-M8	07/10/2026	KSMITH
2	SCALE: 3/16" = 1'		
3	REVISIONS		

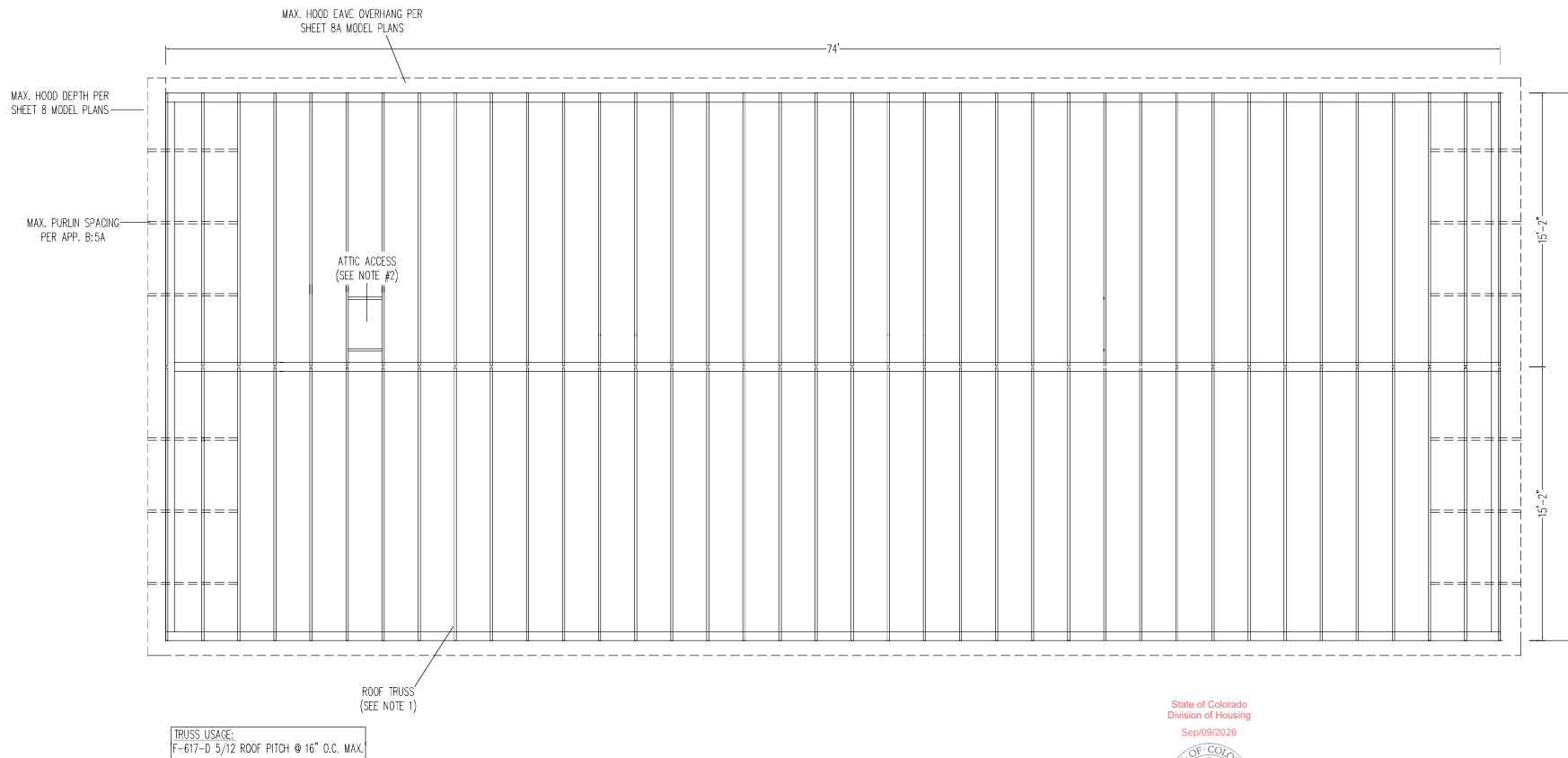
SKYLINE
FOUNDATION ANCHOR BOLTS S8999-M8

State of Colorado
Division of Housing
Sep/09/2026



APPROVED PLANS
Subject to field inspection
OC INSPECTION REQUIRED

COLORADO
SHEET NO. **9A**



NOTES:

1. SEE APP. B-6 SERIES FOR APPROVED P.E. SEALED TRUSS(ES). SEE APP. B-5 SERIES FOR TYPICAL DORMER DETAILS.
2. ATTIC ACCESS OPENING REQUIRED FOR ATTIC AREAS THAT EXCEED 30 SQUARE FEET AND HAVE A VERTICAL HEIGHT OF 30 INCHES OR GREATER WHEN MEASURED IN ACCORDANCE WITH SECTION R807. ATTIC ACCESS TO BE IN CLOSET, HALLWAY OR OTHER READILY ACCESSIBLE LOCATION. MUST BE INSTALLED WITH REQUIRED MINIMUM OPEN 32 x 30 INCHES.
3. SEE APP. B-4 SERIES OF MODEL SPECS FOR ALL OTHER INFORMATION (MIN. / MAX. GAB, BEARING AREA, ETC.).
4. BUILT-UP PLYWOOD RIDGE BEAM @ MARRIAGE LINE OPENING(S). SEE SHEET 2 & 11 OF MODEL PLANS APP. B-5 OF MODEL SPECS FOR BEAM CONSTRUCTION, FASTENING, ETC.



COLORADO

SECRET NO.

SKYLINE

LAYOUT - ROOF TRUSSES S8999-M8

FILE	DESCRIPTION	BY	DATE
	DRAWN BY: JM		
	DATE: 04/29/2025		
	SCALE: NTS		
	CHECKED BY: MGN		

1. Roof trusses are designed such that any future solar roof panels may be installed at any roof location.
2. Solar ready installation must avoid all roof penetrations.
3. Potential Pathways for future connection of roof solar panels to the EC panel location are as follows:

1. Roof trusses are designed such that any future solar roof panels may be installed at any roof location.
2. Solar ready installation must avoid all roof penetrations.
3. Potential Pathways for future connection of roof solar panels to the EC panel location are as follows:
 - A 14" wall chase is provided above and below the EC panel box
 - Attic cavity utilizing the webbed truss design
 - Floor cavity utilizing the crawl or basement space
 - Exterior of the home to the EC panel box can be utilized particularly if the EC panel is located on an exterior wall or there is no attic access.
(See Model Specs App. A-4 for additional information.)
4. Solar ready zone area shall not be less than 300 sq. ft., exclusive of mandatory access or setback areas. (Solar Code RS402.3).
5. If any roof slope has coverage that exceeds 33% of roof area than the setback around the solar panels to be 36 inches minimum as shown. This may be reduced to 18 inches minimum if less than or equal to 33% coverage. Subject to Local Authority Having Jurisdiction mandatory access



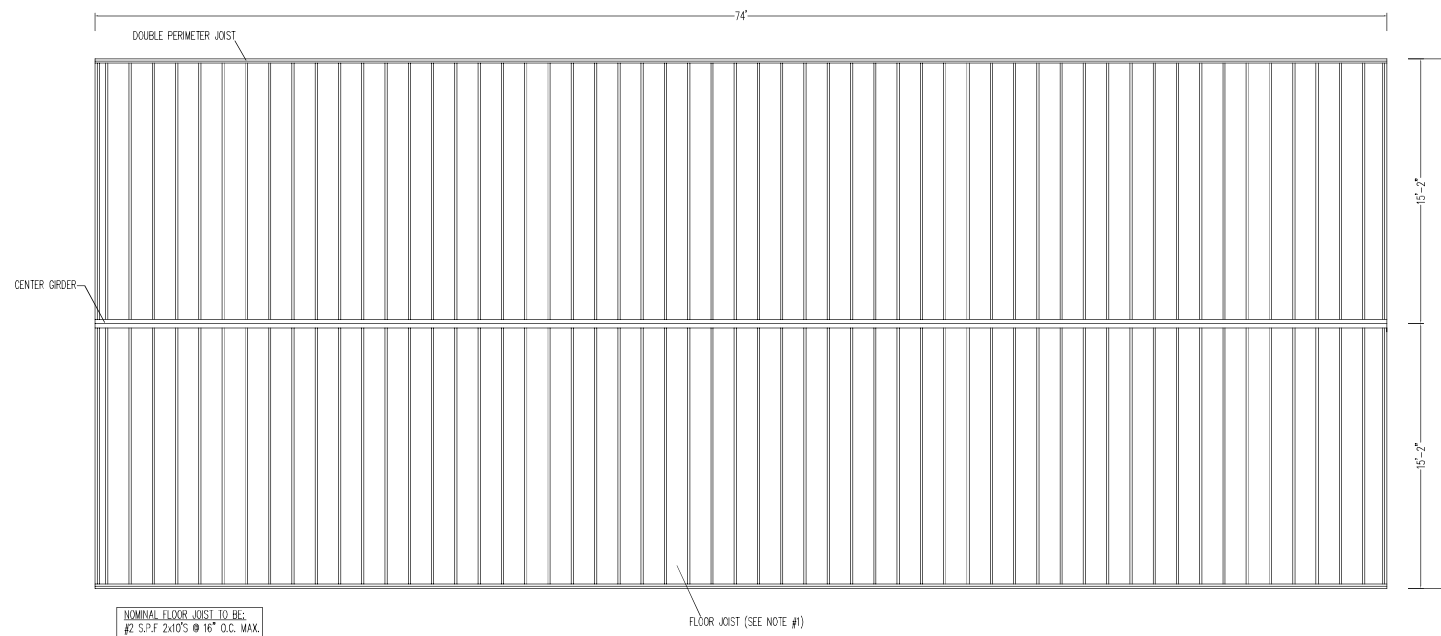
COLORADO

SECRET NO.	10A	SKYLINE	DRAWN BY: KSMITH					FILE	DESCRIPTION	BY	DATE
			DATE: 07/10/2026								
			SCALE: NTS								
			CROSS CHECK BY: ALGN								
		LAYOUT - SOLAR READY ZONES S8999-M8									


APPROVED
PFS CORPORATION

☒ FB
☐ FBNR
Rahul Bajaj
08/18/2026
Plan Approval #: 26-007918

Plans certified to comply with all applicable codes and regulations for Colorado
Plans approved subject to field inspection



NOTES:

1. SEE APP. B-2 SPECS FOR TYPICAL FLOOR DETAILS

State of Colorado
Division of Housing
Sep/09/2026



APPROVED PLANS
Subject to field inspection
OC INSPECTION REQUIRED

COLORADO

SHEET NO.
10B

SKYLINE
LAYOUT - FLOOR JOISTS S8999-M8

DRAWN BY: KSMITH
DATE: 07/10/2026
SCALE: NTS
CHECKED BY: JGN

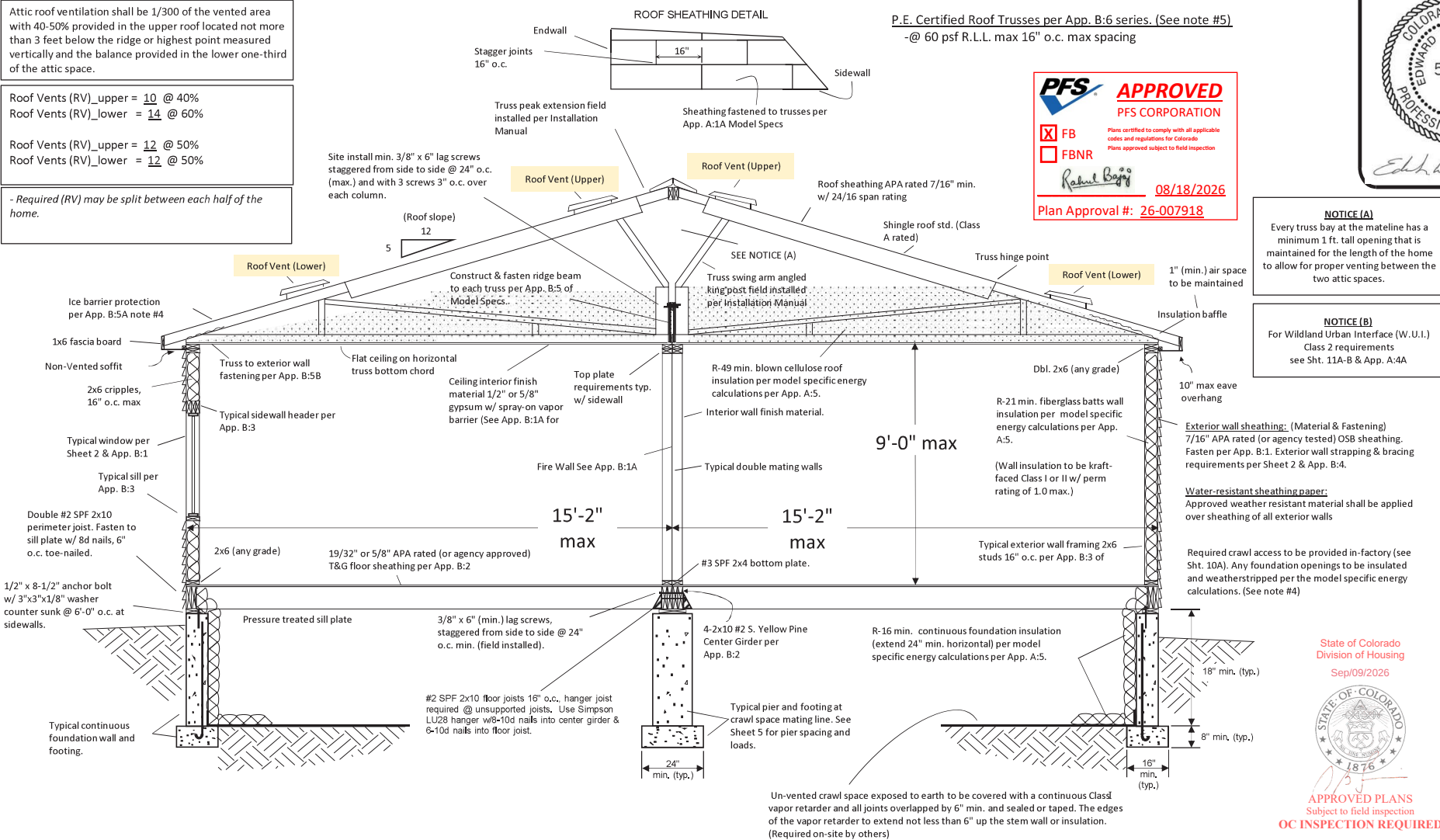
REV
DESCRIPTION
DATE
BY

Attic roof ventilation shall be 1/300 of the vented area with 40-50% provided in the upper roof located not more than 3 feet below the ridge or highest point measured vertically and the balance provided in the lower one-third of the attic space.

Roof Vents (RV)_upper = 10 @ 40%
Roof Vents (RV)_lower = 14 @ 60%

Roof Vents (RV)_upper = 12 @ 50%
Roof Vents (RV)_lower = 12 @ 50%

- Required (RV) may be split between each half of the home.



P.E. Certified Roof Trusses per App. B:6 series. (See note #5)
-@ 60 psf R.L.L. max 16" o.c. max spacing



NOTICE (A)

Every truss bay at the mateline has a minimum 1 ft. tall opening that is maintained for the length of the home to allow for proper venting between the two attic spaces.

NOTICE (B)

For Wildland Urban Interface (W.U.I.) Class 2 requirements see Sht. 11A-B & App. A:4A

CALC. REFERENCE: C11-001, CAS-001 SERIES

Applies to:
-Roof Snow Load:
-Wind Speed (Vult)
-Wind Exp. Cat.:

DRAWN BY: MGN
DATE: 7/29/2026
SCALE: NTS
CHECKED BY:

DIVISION (233)
MODEL #
S8999-M8

REV (I):
CHAMPION
HOME BUILDERS

COLORADO
SHEET NO.
11

SECTION VIEW

Notes:

1. See Sheet 9 for model specific foundation plan for foundation dimensions, column loads & column spacing.
2. An approved fireblocking / draftstopping caulk (or other approved material) shall be installed on-site at the floor & ceiling mating line.
3. Detail shows typical section through all units.
4. When provided, crawl space access through the foundation perimeter wall opening to be 16" x 24" min. per IRC R408.3.
5. Ea. truss shall be legibly branded, marked, or shall have other permanent labelling of the truss drawing's designed identification number on the large face of the top chord and within two (2) feet of the peak of the truss.

Exterior Finish Material:

Roof - Asphalt or fiberglass shingles installed per manufacturers specifications & details. Shingles shall be installed over a double layer of 15# felt. Optional metal roof is available (to be installed per manufacturers instructions). See Sheet 8-8A for usage.

Walls - "Cempanel" (or "Cemplank") siding or vinyl horizontal lap siding installed per manufacturers specifications. See Sheet 8-8A for usage.

Notes:

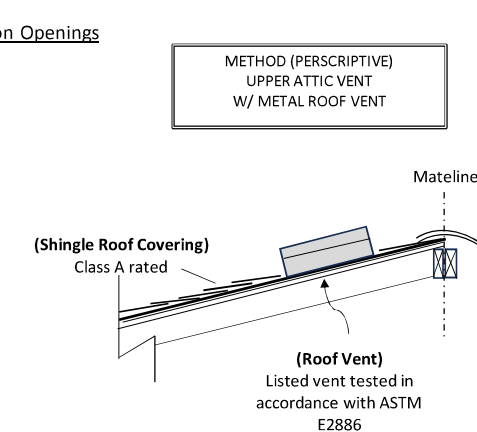
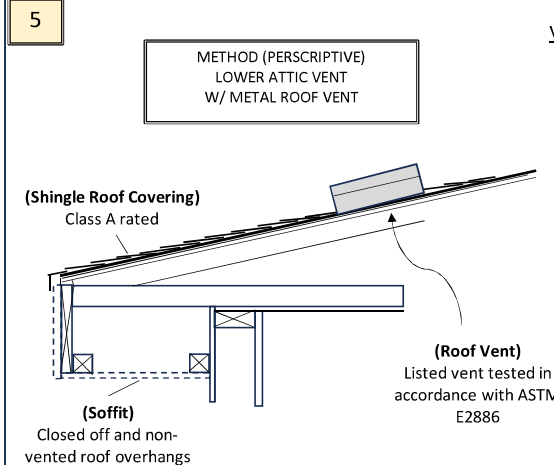
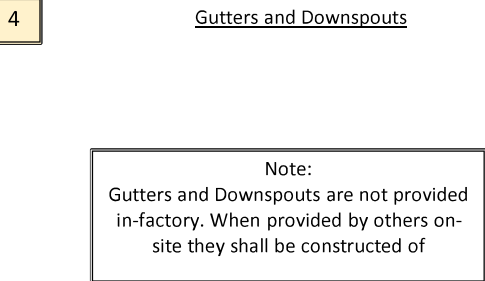
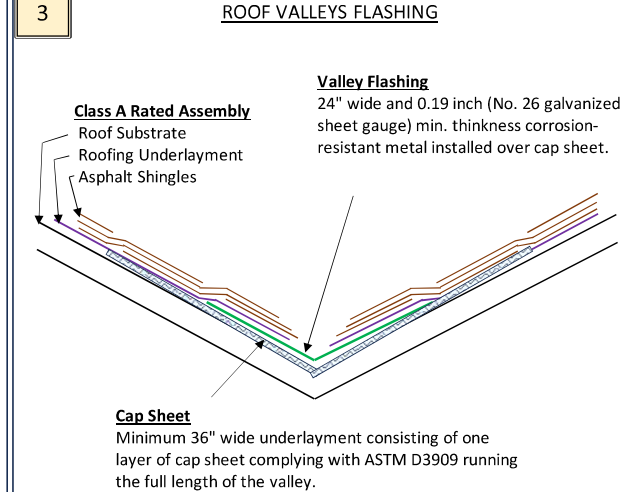
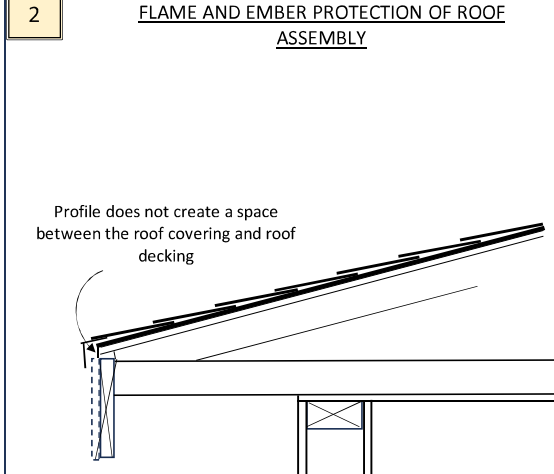
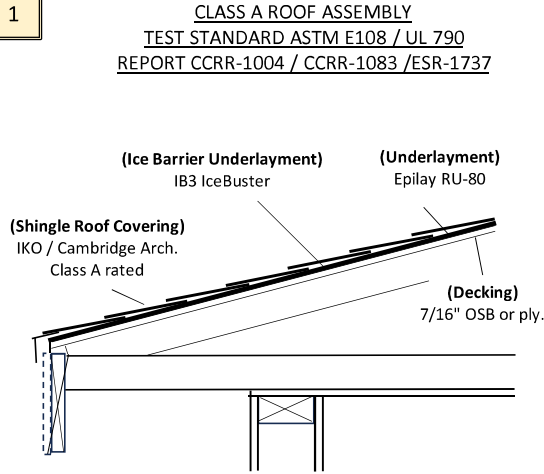
- See App A:4A for corresponding structure hardening numbered code items.



State of Colorado
Division of Housing
Sep/09/2026



APPROVED PLANS
Subject to field inspection
BY INSPECTOR REGISTRATION



ROOF VENT (LOWER)

ROOF VENT (UPPER)

WILDFIRE CONSTRUCTION
(CLASS 2)

DRAWN BY: MGN
DATE: 7/7/2026
SCALE: NTS
CHECKED BY:
DIVISION (233)
MODEL #
S8999-M8

SKYLINE
CHAMPION HOME BUILDERS
SECTION VIEW - ROOF

REV (I):
COLORADO
SHEET NO.
11A