

2X6 PERIMETER WALLS(ZERH)



9998 OLD PLACERVILLE ROAD
 SACRAMENTO, CA. 95827
 Phone: (916) 363-2681; Fax: (916) 363-4537
 www.claytonhomes.com www.karstenhomes.com

DRAWING TITLE:

SALES FLOOR PLAN

DRAWING FILE INFORMATION:

STD AS OF REVISION DATE

PRODUCT: FAIRPOINT SERIES

DESRI.: 27543F

MODEL NO.: FPT27543F

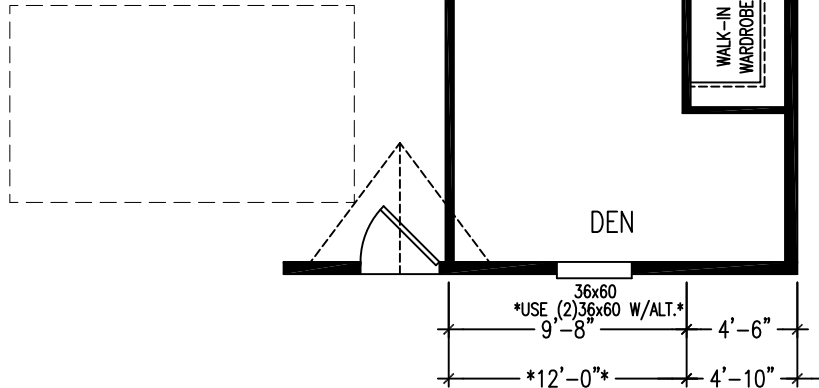
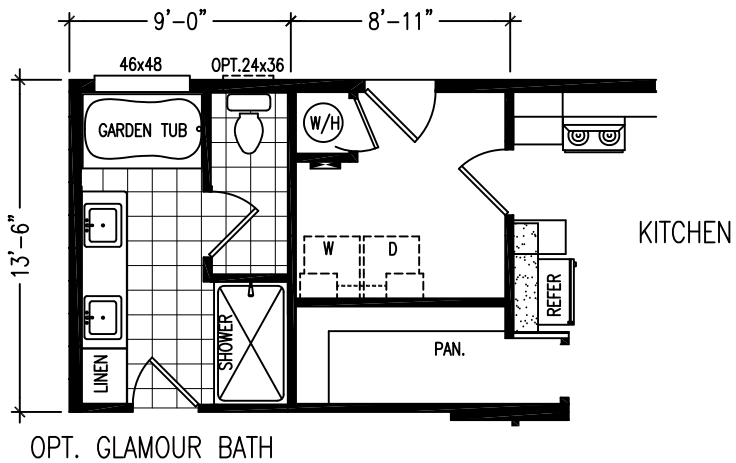
SQUARE FT.: 1458 / 1566

DATE: 05-01-2020

DRAWN BY:

SHEET:

REVISED: 05-12-23



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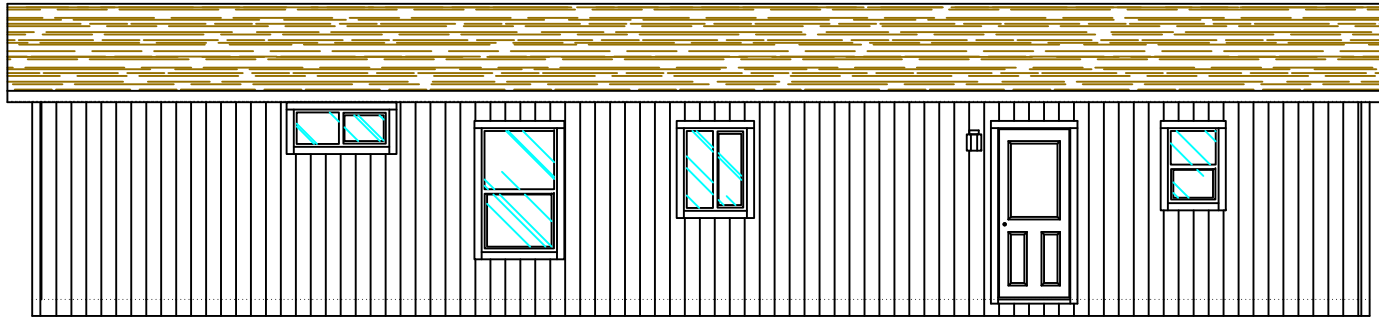
OPT. SALES FLOOR PLAN

DRAWING FILE INFORMATION:

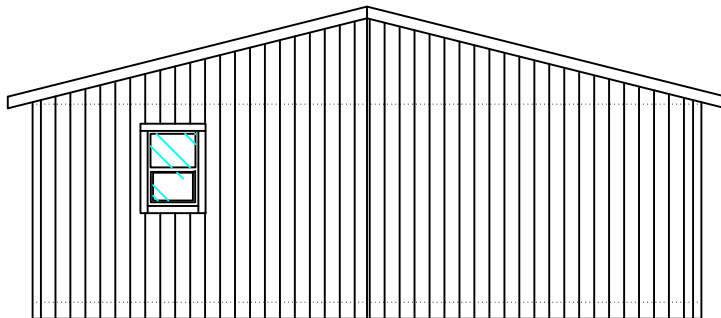
STD AS OF REVISION DATE

PRODUCT: FAIRPOINT SERIES	DESRIIP.: 27543F	MODEL NO.: FPT27543F
	SQUARE FT.: 1458	DATE: 05-01-2020
DRAWN BY:	SHEET: 1-B1	REVISED: 05-12-23

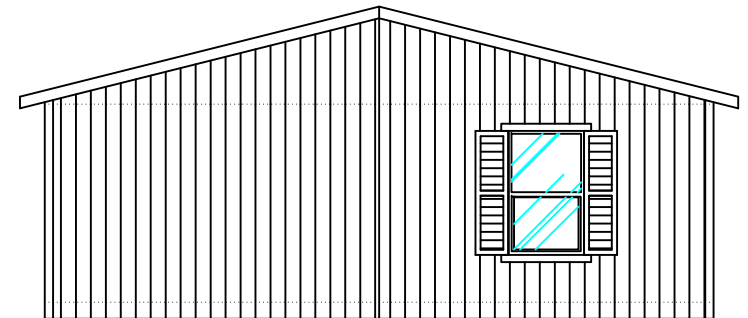
May 18, 2023 - 10:28am\HUND-HOMES\STD-2023\FPT-2023\FPT 2-WIDE\FPT27543F 2BHR.dwg



REAR SIDEWALL ELEVATION STD



REAR ENDWALL ELEVATION



FRONT ENDWALL ELEVATION - STD



SIDEWALL ELEVATION - STD



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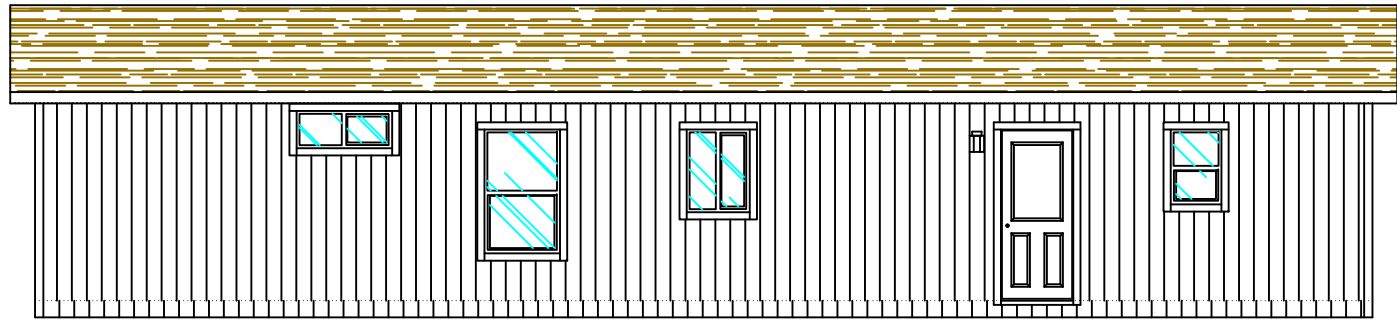
DRAWING
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EXTERIOR ELEVATIONS

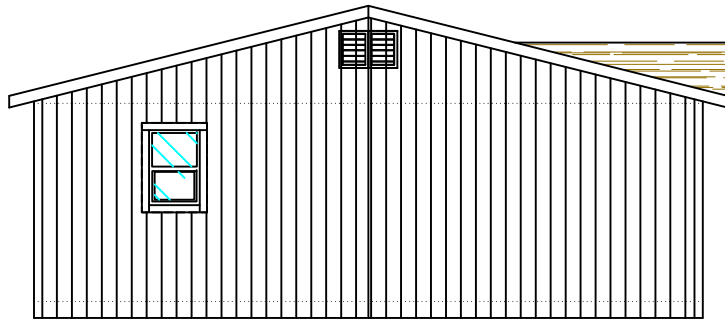
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STD AS OF REVISION DATE

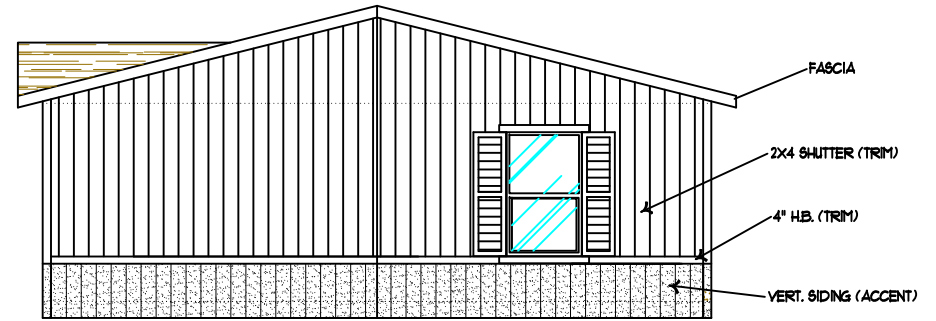
PRODUCT: FAIRPOINT SERIES	DESRIP.: 27543F	MODEL NO.: FPT27543F
	SQUARE FT.:	DATE: 05-01-2020
DRAWN BY:	SHEET: 2-A	REVISED: 01-13-22



REAR SIDEWALL ELEVATION



REAR ENDWALL ELEVATION



FRONT ENDWALL ELEVATION - (PAINTED WANSCOT)



SIDEWALL ELEVATION - (PAINTED WANSCOT & 8' DORMER)



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DRAWING
 TITLE:

COTTAGE EXTERIOR ELEVATIONS

DRAWING FILE INFORMATION:

STD AS OF REVISION DATE

PRODUCT:

FAIRPOINT SERIES

DESIP.:

27543F

SQUARE FT.:

DRAWN BY:

SHEET:

2-B

MODEL NO.:

FPT27543F

DATE:

05-01-2020

REVISED:

06-28-22

CLAYTON HOME BUILDING GROUP

FAIRPOINT

Model Number	27543F	Drawing Number	FPT27543F
			123

BOX SIZE: 27 ft. x 54 ft.

AVG. SIDEWALL HEIGHT = 9 FEET

PERCENTAGE OF CEILING THAT IS VAULTED = 0%

12 INCH DIAMETER XOVER DUCT AREA = 78.5 SQ.FT. MAX. WITH R-8 INSULATION

	FLOOR	WALL	FLAT ROOF
INSULATION VALUES	R-21 OR / R-22	R-19	R-38
DAPIA PAGE	THP-204	THP-556	THP-1299
U VALUE (BTUH/SQ.FT.-F)	0.0454	0.0617	0.0286

DOUBLE WIDE ONLY

Max Glazing

R-11	52.1
R-13	105.5
R-15	155.0
R-11 + R3	160.9
R-13 + R3	200.9
R-15 + R3	228.0

Max Glass (sq ft)	
Th. Zone 1	545.9
Th. Zone 2	245.2
Th. Zone 3	39.8

Max Uo - New Energy Star v3.0		
Category	Single	Multi
1	0.076	0.070
2	0.065	0.063
3	0.056	0.053

		Area	U Value	UA
Doors:	Front	21.00	0.300	6.30
	Rear	20.00	0.300	6.00
	Other Door	40.00	0.270	10.80
	Other Door	0.00	0.330	0.00
	OSB	0.00	0.000	0.00
	Std	180.00	0.290	52.20
Window Glass Area:	Opt	0.00	0.280	0.00
	Net:			
	Floor	1458.00	0.045	66.19
	Wall	1197.00	0.062	73.85
	Ceiling	1458.00	0.0286	41.70
Th. Zone 1:	Ext. Duct	78.50	0.242	18.98
Th. Zone 2:	Ext. Duct	78.50	0.223	17.48
Th. Zone 3:	Ext. Duct	78.50	0.206	16.14
Overhead TZ 1:	Supply	0.00	0.00	0.00
Overhead TZ 2:	Supply	0.00	0.00	0.00
Overhead TZ 3:	Supply	0.00	0.00	0.00

		Outdoor Design Temp (F)	UA	Uo	Heatloss BTUH/F
Thermal Zone 1	11	276.03	0.063	389.40	
Thermal Zone 2	0	274.53	0.063	387.90	
Thermal Zone 3	-14	273.18	0.062	386.60	

Design Temperatures

Furnace Heating Temp (F)	Economy Outdoor Temp (F)	
-18	9	10kW
-35	-4	12kW
-61	-22	15kW
-33	-2	40k Gas
-84	-38	60k Gas
-135	-74	80k Gas

Thermal Zone	U-Value	Thermal Zone	U-Value	Thermal Zone	U-Value
1	0.116	2	0.096	3	0.079
1-EHP-S	0.080	2-EHP-S	0.080	3-EHP-S	0.079
1-GAS-S	0.080	2-GAS-S	0.080	3-GAS-S	0.071
1-ENV-S	0.076	2-ENV-S	0.067	3-ENV-S	0.059
1-EHP-M	0.074	2-EHP-M	0.074	3-EHP-M	0.074
1-GAS-M	0.074	2-GAS-M	0.074	3-GAS-M	0.065
1-ENV-M	0.071	2-ENV-M	0.064	3-ENV-M	0.056