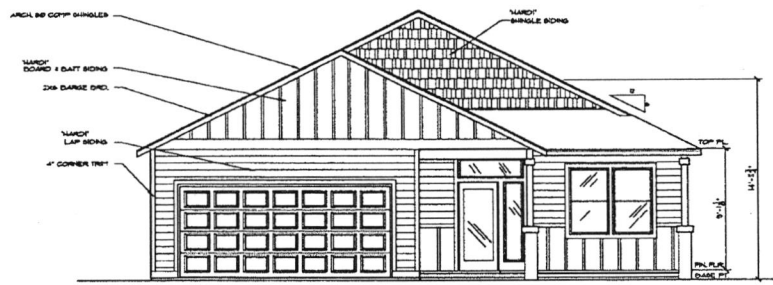
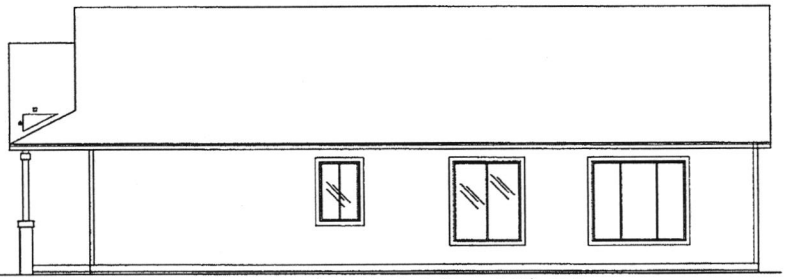


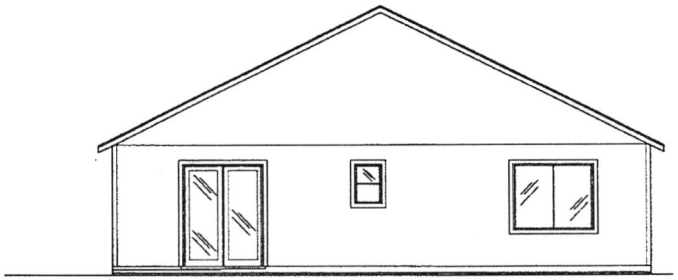
FRONT ELEVATION

1/4"=1'-0"



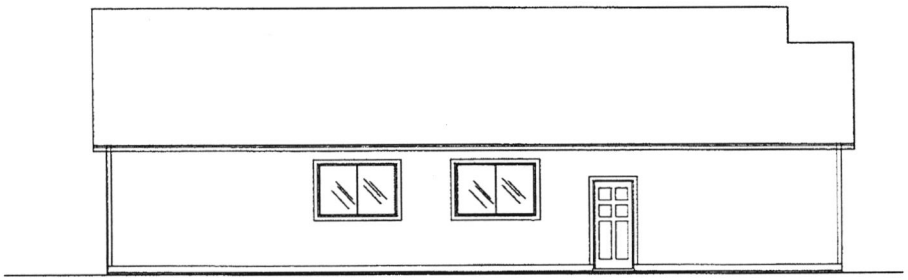
RIGHT ELEVATION

1/4"=1'-0"



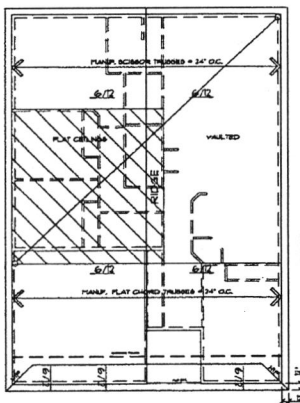
REAR ELEVATION

1/4"=1'-0"



LEFT ELEVATION

1/4"=1'-0"



ROOF PLAN

VENT CALCULATIONS:

VENTILATION REQUIRED 1 SF PER 150 SF ATTIC/CEILING AREA.

ATTIC/CEILING AREA: 2200 SF
2200/ 150 = 14.75 SF VENT REQUIRED

IF HALF OF VENT AREA IS LOCATED @ RIDGE & HALF IS LOCATED @ EAVES, VENTING RATIO MAY BE REDUCED TO 1/300.

43 ROOF VENTS, MODEL AP-80 (3.05CU.IN. FREE AREA) ARE NEED TO MEET THE VENTING REQ'D.

ENERGY COMPLIANCE
TABLE N1101.1(1)
PRESCRIPTIVE COMPLIANCE PATH FOR GROUP R-3 OCCUPANCY

MAXIMUM ALLOWABLE WINDOW AREA:	NO LIMIT
WINDOW CLASS[j]	U = 0.35
EXTERIOR DOORS[m]	U = 0.20
EXTERIOR DOOR W/>2.5' GLAZING[n]	U = 0.40
WALL INSULATION:	R-21
UNDERFLOOR INSULATION:	R-30
FLAT CEILING[f]	R-38
VAULTED CEILING[g]	R-38
SKYLIGHT CLASS:	U = 0.60
SKYLIGHT AREA:[i]	<2%
BASEMENT WALLS:	R-21
SLAB FLOOR EDGE INSULATION:	R-15
FORCED AIR DUCT INSULATION:	R-8

SECT. N1107.2
LIGHTING-MIN. 50% TO BE HIGH EFFICENCY FIXURES

ADDITIONAL MEASURES
TABLE N1101.1(2)

ENVELOPE ENHANCEMENT

HIGH EFFICIENCY ENVELOPE

WALL INSULATION:		R-21
VAULTED CEILING:	d.e and	R-30
FLAT CEILING:	and	R-49
FRAMED FLOORS:	and	R-38
WINDOW CLASS:	and	U = 0.30
DOORS:	or	U = 0.20

ADDITIONAL 15% HIGH EFFICIENCY LIGHTING FIXTURES

CONSERVATION MEASURE

HIGH EFFICIENCY HVAC SYSTEM
GAS HEATING UNIT MIN. 90% EFFICIENCY RATING or AIR-SOURCE HEAT PUMP W/ MIN. HSPF OF 8.5

NO.	DATE	REVISIONS DESCRIPTION	BY

ERNIE JETTE CONSTRUCTION CO.
5658 SE 29th TERRACE, GRESHAM, ORE. 97080 cell: 503-380-7593 fax: 503-693-9763

project
SE ALDER ST
ELEVATIONS

plan
1679

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7/15/16