



of SIX

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HOUSING KITSAP
1322 sf Ranch 3-BdRm, 2-Bath,

2-Car-K

PERMIT SET

DRAWN BY:
B.K.

MAIN FLOOR	1322 SF
<u>SECOND FLOOR</u>	<u>N/A</u>
TOTAL HEATED AREA	1322 SF
DRIVEWAY	320 SF
WALKWAY	19 SF
ROOF AREA	2089 SF
FRONT PORCH	80 SF
SIDE PORCH	9 SF
REAR PORCH	32 SF
GARAGE	398 SF

R302.6 The garage shall be separated from the residence and its attic area by not less than ½" gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than 5/8" Type X gypsum board. Structural members supporting the horizontal separation shall be protected by minimum ½" gypsum (this includes all bearing walls, posts, columns, etc.).

Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with solid wood doors not less than 1-3/8 inches in thickness, solid or honeycomb core steel doors not less than 1-3/8 inches thick, or 20-minute fire-rated doors and must include a self closing device.

Garage door to house is weatherstripped. (INSEC 502.4.2)

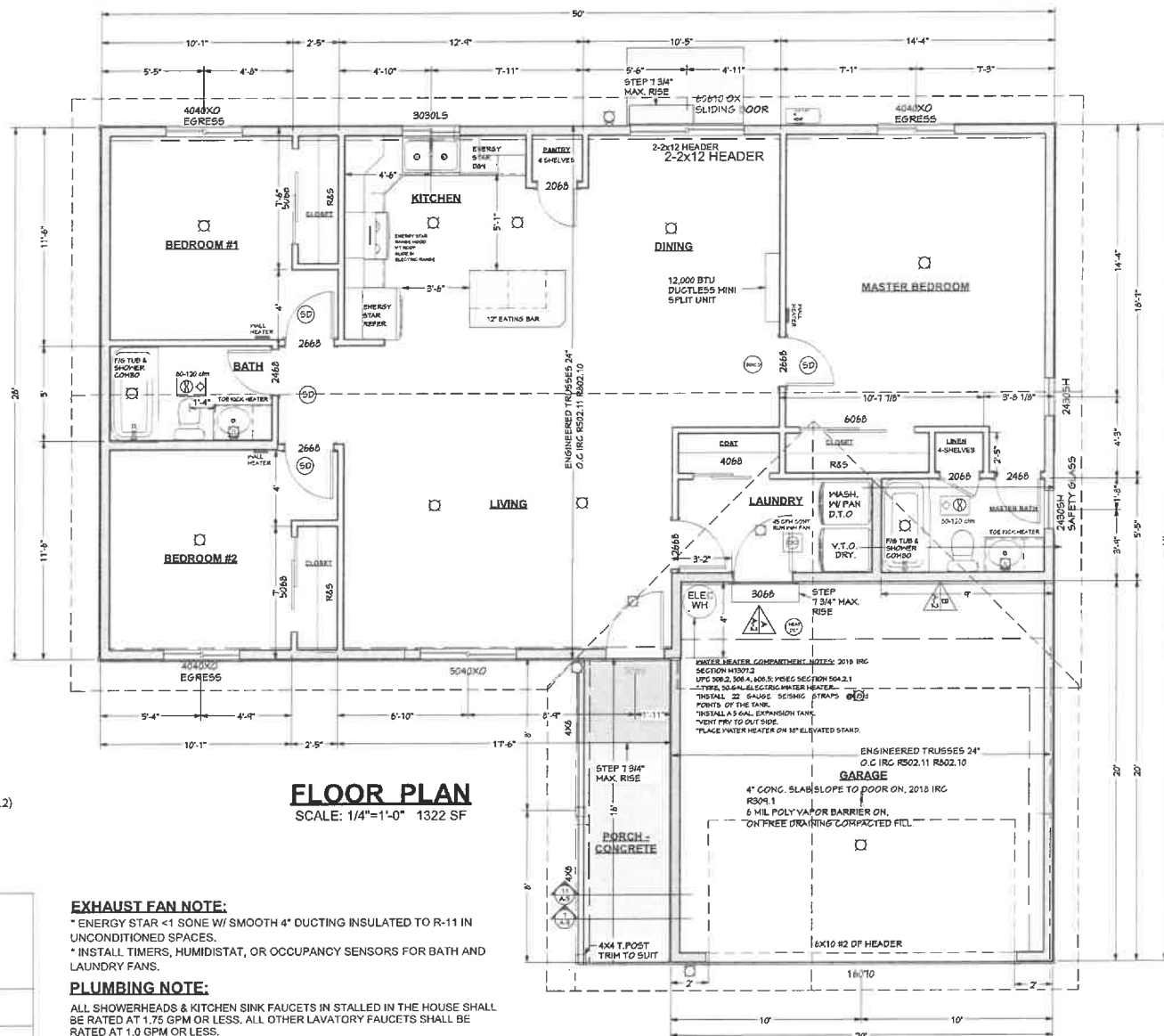
SCALE: 1/4"=1'-0" 1322 SF

* ENERGY STAR <1 SONE W/ SMOOTH 4" DUCTING INSULATED TO R-11 IN UNCONDITIONED SPACES.
* INSTALL TIMERS, HUMIDISTAT, OR OCCUPANCY SENSORS FOR BATH AND LAUNDRY FANS.

ALL SHOWERHEADS & KITCHEN SINK FAUCETS IN STALLED IN THE HOUSE SHALL BE RATED AT 1.75 GPM OR LESS. ALL OTHER LAVATORY FAUCETS SHALL BE RATED AT 1.0 GPM OR LESS.

COMBO CARBON MONOXIDE & SMOKE ALARM
R315 & R314

R314.2.3 New attached garages. A heat detector or heat alarm rated for the ambient outdoor temperatures and humidity shall be installed in new garages that are attached to or located under new and existing dwellings. Heat detectors and heat alarms shall be installed in a central location and in accordance with the manufacturer's instructions.



NOTES:
1. REF. IRC R606=1 SF PER 150 SF OF VENTILATED AREA.
2. VENT SHALL BE COVERED W/ 1/8" GAL. SOFFIT SCREEN.
TYP. VENT AREA CALC. @ 75% EFFICIENCY.
3. GABLE VENTS INSTALLED 3' ABOVE EAVES.

CALCULATIONS

Req. Ventilation 1322 SF=8.81 SF X144 SI=1269 SI
150 2 = 634 SI INTAKE- EAVE
634 SI EXHAUST-RIDGE

RIDGE VENT 38 LF @ 17 SI PLF = 646 SI	TOTAL EXHAUST 646 SI
BIRD BLOCKS 44 EA. @ 14.73 SI=646 SI	TOTAL INTAKE 648 SI

NET VENTILATION AREA OF VENTS

TYP. EAVE VENT (Bird Block) W/3) 2 1/2" HOLES: NET FREE AREA= 14.73 SI.
TYP. CONT. RIDGE VENT COR-A-VENT V400E: NET FREE AREA=17 SI per LF
SMART VENT in place of vented blocks: NET FREE AREA=18 SI per LF

GABLE VENTS: 12"X18" =432 SF X.75= 162 SF
18"X24" =432 SF X.75= 324 SF

ATTIC SPACE VENTILATION ELEV.