



EXHAUST FAN NOTE:

- * 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.

PLUMBING NOTE:

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.

GARAGE/DWELLING SEPARATION: 2018 IRC Section

R302.6 The garage shall be separated from the residence and its attic area by not less than 1/2" 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 1/2" gypsum (this includes all bearing walls, posts, columns, etc.).

GARAGE/DWELLING DOOR: 2018 IRC Section

R302.5 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.

R302.5.1
Garage door to house is weatherstripped. (VSEC 502.4.2)

- NOTES:
1. REF. IRC R506=1 SF PER 150 SF OF VENTILATED AREA.
 2. VENT SHALL BE COVERED W/ 1/8" GAL. SOFFIT SCREEN.
 3. GABLE VENTS INSTALLED 3" ABOVE EAVES.

CALCULATIONS

Req. Ventilation 1330 SF=8.81 SF X144 SH=1263 SI
150 2 = 634 SI INTAKE- EAVE
634 SI EXHAUST-RIDGE

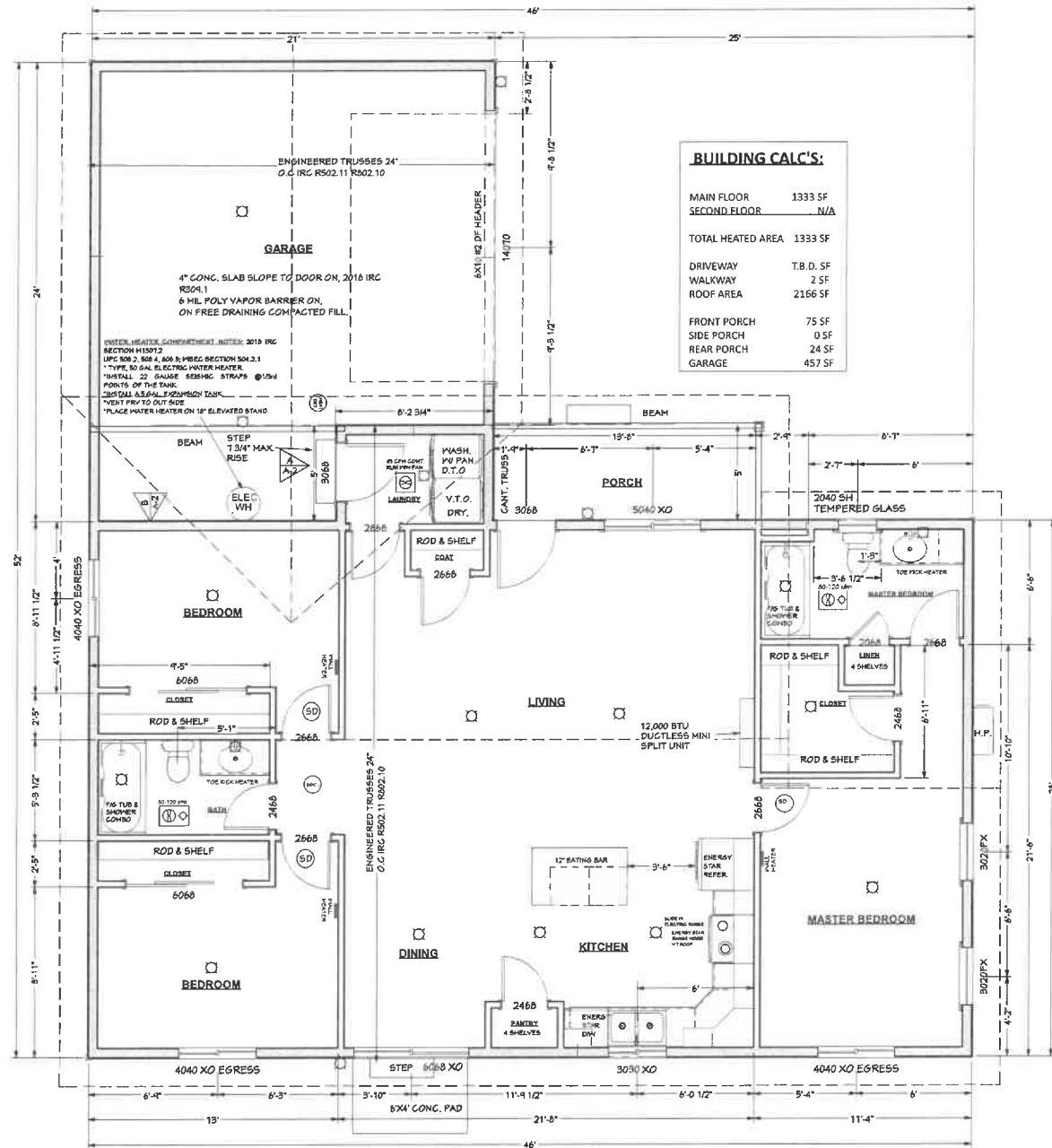
RIDGE VENT 38 LF @ 17 SI PLF = 646 SI TOTAL EXHAUST 646 SI
BIRD BLOCKS 44 EA. @ 14.73 SI=646 SI TOTAL INTAKE 648 SI

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 SI X.75= 324 SI
16"x24" =432 SI X.75= 324 SI

ATTIC SPACE VENTILATION ELEV.



BUILDING CALC'S:

MAIN FLOOR	1333 SF
SECOND FLOOR	N/A
TOTAL HEATED AREA	1333 SF
DRIVEWAY	T.B.D. SF
WALKWAY	2 SF
ROOF AREA	2166 SF
FRONT PORCH	75 SF
REAR PORCH	24 SF
GARAGE	457 SF

FLOOR PLAN

SCALE: 1/4"=1'-0" 1333 SF

A-2

of SIX

HOUSING KITSAP
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REVISION	BY:	DATE:
Prescrip Wall Brace Plan	BK	7.26.22
SLAB FOUNDATION	BK	7.29.22
County Corrections	BK	1.31.23

HOUSING KITSAP
1333 sf Ranch 3-BdRm, 2-Bath,
2-Car-R
PERMIT SET

DRAWN BY:
B.K.
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