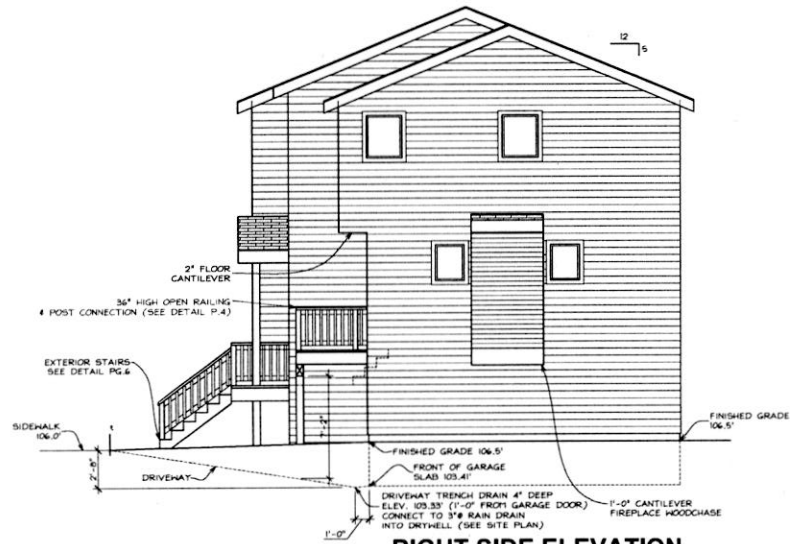


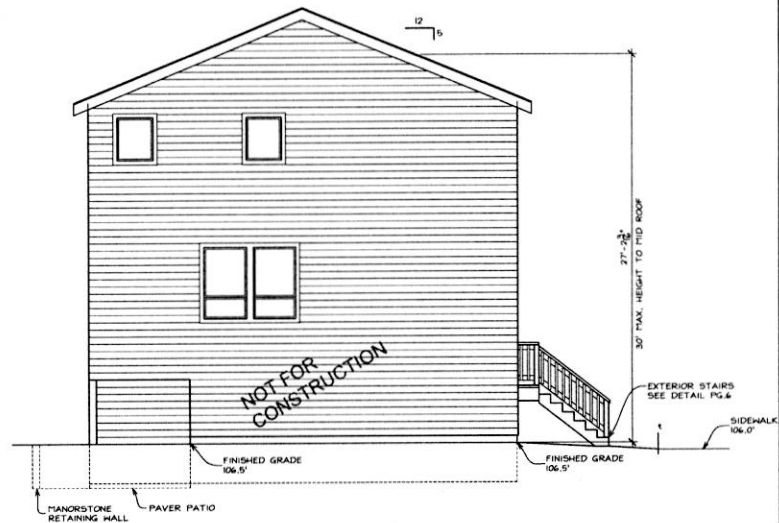
**FRONT ELEVATION**  
 SCALE: 1/4" = 1'-0"



**RIGHT SIDE ELEVATION**  
 SCALE: 1/4" = 1'-0"



**REAR ELEVATION**  
 SCALE: 1/4" = 1'-0"



**LEFT SIDE ELEVATION**  
 SCALE: 1/4" = 1'-0"

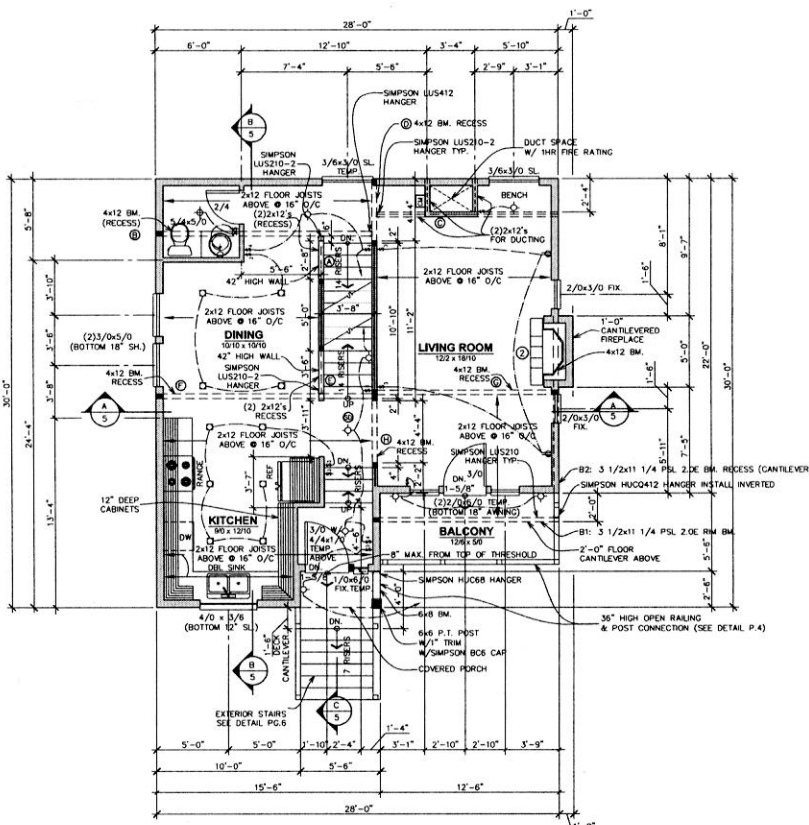
**MHD**  
 MASSIE HOME DESIGN  
 1000 N. HUNT ST. (N. OF AVE)  
 PORTLAND, OREGON 97228  
 TEL: 503.255.1133  
 FAX: 503.255.1133  
 EMAIL: MASSIE@MHDDESIGN.COM

PROJECT ADDRESS:  
 N. HUNT ST. (N. OF AVE)  
 PORTLAND, OREGON 97228  
 THESE PLANS ARE FOR THE CONSTRUCTION OF  
 A SINGLE-FAMILY RESIDENTIAL DWELLING  
 IN ANY FORM WITHOUT THE EXPRESS WRITTEN  
 PERMISSION OF MASSIE HOME DESIGN.

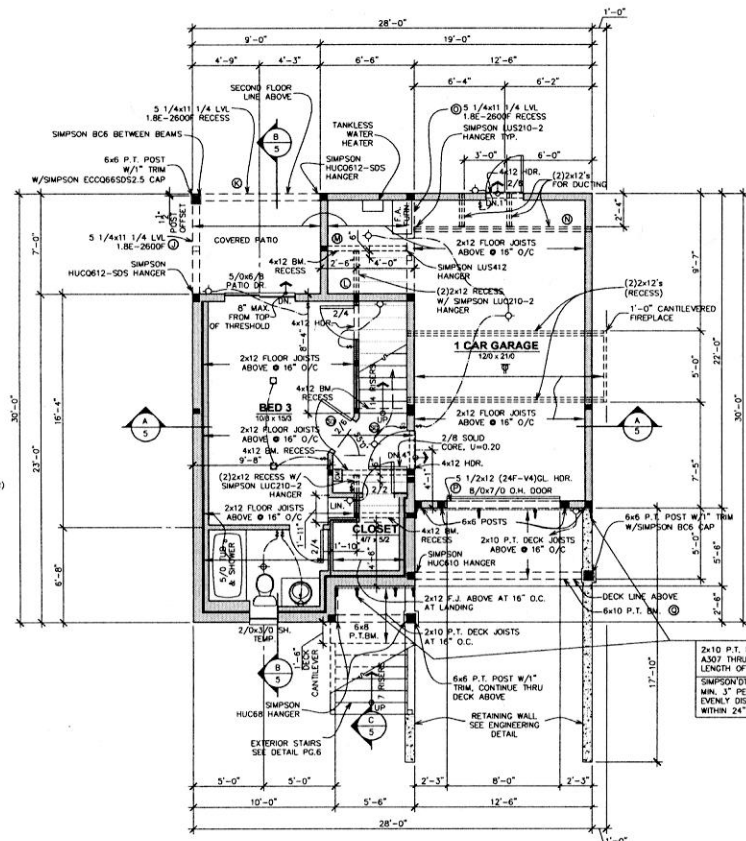
PLAN 1741-B  
 FOR  
 FISH CONSTRUCTION NW, INC.

DRAWN BY: E.H.  
 DATE: 4-20-18  
 REV. 6-13-18  
 JOB# 17-084

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 OF 7



**SECOND FLOOR PLAN**  
SCALE: 1/4" = 1'-0"  
682 SQ. FT. SECOND FLOOR PLAN



**LOWER FLOOR PLAN**  
SCALE: 1/4" = 1'-0"  
343 SQ. FT. LOWER FLOOR PLAN  
321 SQ. FT. 1 CAR GARAGE  
1,741 SQ. FT. TOTAL LIVING AREA

- LEGEND:**
- ◊ SURFACE MOUNTED INCANDESCENT
  - HAIL MOUNTED INCANDESCENT
  - ◻ RECESSED INCANDESCENT
  - ⊕ EXHAUST FAN VENTED TO EXTERIOR
  - ⊖ CEILING MOUNTED DUPLEX OUTLET
  - ⊕ SPLIT-WIRED OUTLET, WIRE TO SWITCH
  - ⊕ SINGLE-POLE SWITCH
  - ⊕ THREE-WAY SWITCH
  - ▲ TELEPHONE OUTLET
  - ⊕ TELEVISION OUTLET
  - ⊕ 120 SHOCK ALARM DETECTOR WITH BATTERY BACKUP-INTERCONNECT
  - ⊕ 110V CARBON MONOXIDE ALARM / DETECTOR WITH BATTERY BACKUP- IN EACH BEDROOM OR WITHIN 15 FEET OUTSIDE OF EACH BEDROOM DOOR
  - ⊕ STRUCTURAL BEAM, SEE INCLUDED CALCULATIONS FOR BEAM DATA
  - ▬ INTERIOR BEARING WALL
  - ▬ BEARING POINT LOCATION PROVIDE 2x L STUDS, MIN. OF BEAM WIDTH UNLESS NOTED

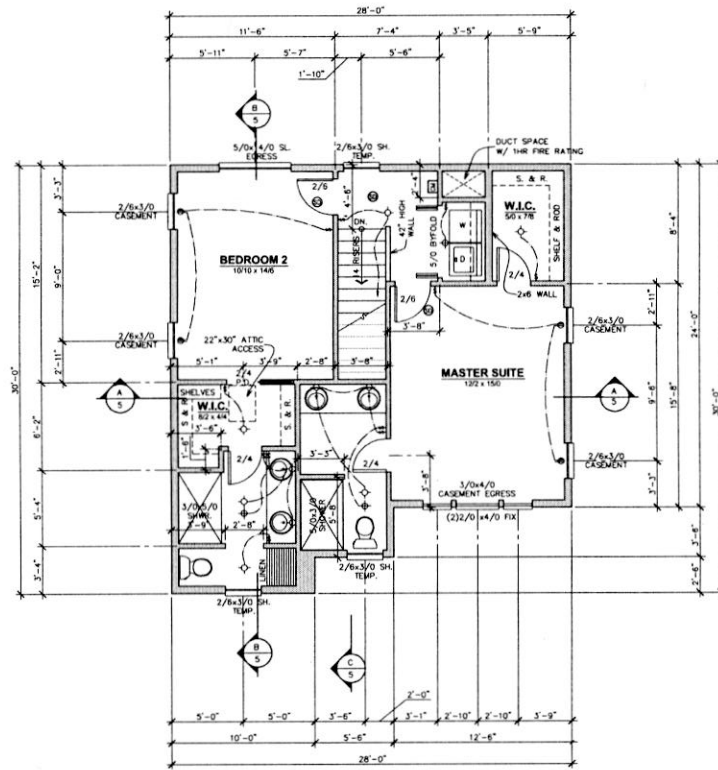
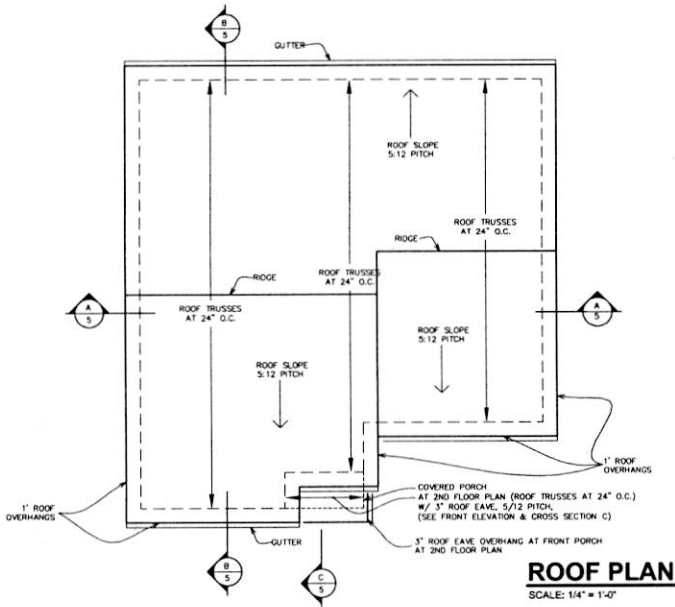
- NOTES:**
1. VENT RANGE HOOD DRIVER LAUNDRY & BATH FAN TO OUTSIDE. BATHROOMS WITH BATHING FACILITIES SHALL HAVE A MECHANICAL VENTILATION SYSTEM DESIGNED TO EXHAUST A MINIMUM OF 80 CFM INTERMITTENTLY OR 50 CFM CONTINUOUSLY CONTROLLED BY A DIMMER/STAT TYPE OR SIMILAR MEANS OF AUTOMATIC CONTROL.
  2. METAL GAS FIREPLACE TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS, PROVIDE OUTSIDE COMBUSTIBLE AIR.
  3. PROVIDE 6" HIGH PLATFORM FOR WATER HEATER & A RAMPAGE.
  4. SECURE STRAPPING OF WATER HEATER IS REQUIRED PER SECTION H1212.
- \*\*SHEARWALL/HOLD-DOWN CALLOUT, SEE ENGINEERING "S" FRAMES FOR TYPES REQUIRED.

REV. 6-13-18

PLAN 1741B

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OF 7

- ROOF STRUCTURE SPECIFICATIONS:**
1. COMPOSITION ROOFING
  2. 15 #FELT
  3. 1/2" ROOF SHEATHING
  4. ROOF TRUSSES AT 24" O.C.
  5. 1" ROOF OVERHANGS EXCEPT AS NOTED
  6. 3" ROOF EAVE AT FRONT PORCH AT 2ND FLOOR PLAN
  7. GUTTERS, OWNER TO SPECIFY & LOCATE DOWNPOUTS
  8. 5/12 ROOF PITCH
- ROOF VENTILATION SPECIFICATIONS:**
1. PROVIDE (4) 50 SQ. IN. SCREENED ROOF RIDGE VENTS AT UPPER LEVEL (181 SQ. IN. TOTAL MIN.)
  2. PROVIDE (8) 24 SQ. IN. (2"x12") SCREENED ROOF EAVE VENTS AT UPPER LEVEL (181 SQ. IN. TOTAL MIN.)
  3. PROVIDE (1) 24 SQ. IN. (2"x12") SCREENED ROOF EAVE VENT AT FRONT COVERED PORCH (14 SQ. IN. TOTAL MIN.)



- LEGEND:**
- ◇ SURFACE MOUNTED INCANDESCENT
  - ◇ WALL MOUNTED INCANDESCENT
  - ◇ RECESSED INCANDESCENT
  - ⊕ EXHAUST FAN VENTED TO EXTERIOR
  - ⊕ CEILING MOUNTED DUPLEX OUTLET
  - ⊕ SPLIT-WIRE OUTLET, WIRE TO SWITCH
  - ⊕ SINGLE-POLE SWITCH
  - ⊕ THREE-WAY SWITCH
  - ▲ TELEPHONE OUTLET
  - TELEVISION OUTLET
  - ⊕ 120V SMOKE ALARM (DETECTOR WITH BATTERY BACKUP)
  - ⊕ 120V CARBON MONOXIDE ALARM (DETECTOR WITH BATTERY BACKUP)
  - ⊕ IN EACH BEDROOM OR WITHIN 15 FEET OUTSIDE OF EACH BEDROOM DOOR
  - STRUCTURAL BEAM, SEE INCLUDED CALCULATIONS FOR BEAM DATA
  - STUDS, MIN. OF BEAM WIDTH, UNLESS NOTED
  - ▬ INTERIOR BEARING WALL
  - BEARING POINT LOCATION, PROVIDE 2" STUDS, MIN. OF BEAM WIDTH, UNLESS NOTED

- NOTES:**
1. VENT RANGE HOOD OVER LAUNDRY
  2. EXHAUST FANS TO OUTSIDE: BATHROOMS WITH BATHING FACILITIES SHALL HAVE A MECHANICAL VENTILATION SYSTEM DESIGNED TO EXHAUST A MINIMUM OF 80 CFM INTERMITTENT OR 50 CFM CONTINUOUS CONTROLLED BY A DELAYED START TIMER OR SIMILAR MEANS OF AUTOMATIC CONTROL.
  3. IN ADDITION, WHEN NOT PROVIDED WITH NATURAL VENTILATION, TOILET ROOMS WITHOUT BATHING OR SPA FACILITIES SHALL HAVE A MECHANICAL VENTILATION SYSTEM DESIGNED TO EXHAUST A MINIMUM OF 50 CFM.
- \*\*SHEARWALL/HOLD-DOWN CALLOUT. SEE ENGINEERING "S" PAGES FOR TYPES REQUIRED.