

- LEGEND**
- 1. SURFACE MOUNTED INCANDESCENT
 - 2. WALL MOUNTED INCANDESCENT
 - 3. RECESSED INCANDESCENT
 - 4. EXHAUST FAN VENTED TO EXTERIOR
 - 5. CEILING MOUNTED DUCTILE DUCTILE
 - 6. SPILT-WATER OUTLET, WASH TO SWITCH
 - 7. SINGLE-PHASE SWITCH
 - 8. THREE-WAY SWITCH
 - 9. TELEPHONE OUTLET
 - 10. TELEVISION OUTLET
 - 11. 110V SMOKE ALARM / DETECTOR WITH BATTERY BACKUP-WH/RECONNECT
 - 12. 110V CARBON MONOXIDE ALARM / DETECTOR WITH BATTERY BACKUP-WH/RECONNECT
 - 13. SLEEPING QUARTER OF FLOOR
 - 14. BEDROOM DOOR
 - 15. STRUCTURAL BEAM (SEE INCLUDED CALCULATIONS FOR BEAM DATA)
 - 16. INTERIOR BEARING WALL
 - 17. BEARING PILING LOCATION, PROVIDE FIELD BEARING W/IR OF MEMBER PER, UNLESS NOTED

NOTE:

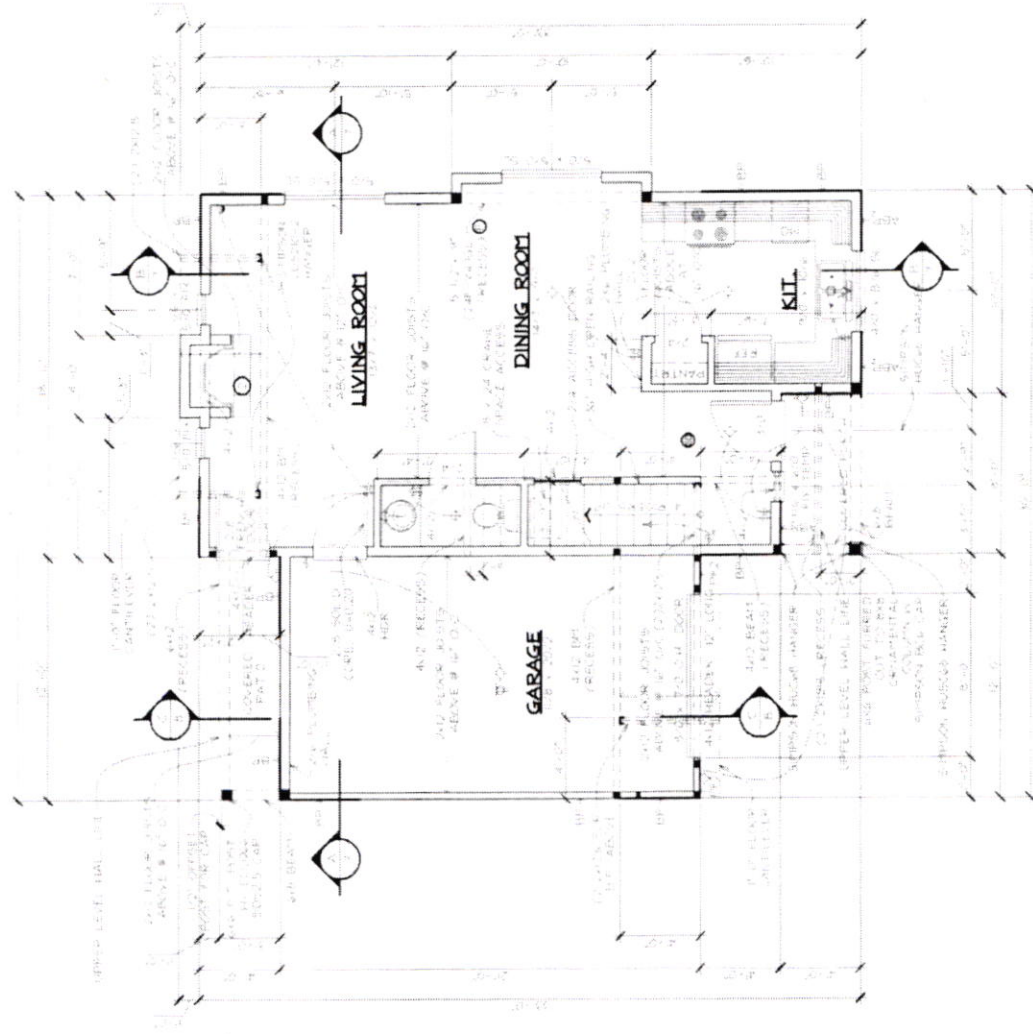
1. VENT FRAME HOOD: PROVIDE 60 CFM PER LINEAL FOOT OF RANGE WITH 1" MIN. CLEARANCE TO CEILING. PROVIDE EXHAUST SYSTEM (EITHER TO EXHAUST OR RECYCLE) WITH A MINIMUM OF 18 CFM INTAKE PER 100 CFM OF RANGE. PROVIDE EXHAUST SYSTEM THROUGH MEANS OF AUTOMATIC CONTROL.
2. METAL GAS PIPING TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS. PROVIDE OUTSIDE CORROSION PROTECTION PER PLAN.
3. WATER HEATER W/ BAKE PAN.
4. FURNACE TO BE LOCATED IN ATTIC SPACE.
5. REWORK EXISTING OF WATER HEATER AS REQUIRED PER SECTION 10.07.2.

STATEWIDE ALTERNATE METHOD
 NO ORBC 13-01 (REF ORBC 455, 466)
 ALL BRACING SHALL BE PER ORBC 13-01
 ALL BRACING PER ORBC 13-01
 ALL ALTERNATE METHOD TO THE 2014 ORBC.

LATERAL DESIGN (SEGMENTAL WALL BRACING)

BR- BRACE PANEL, METHOD #3,
 4" W/ 1/2" MIN. @ 8' OC
 SHEATHING, 2" OC FIELD, 3" W/ 1/2" SHEATHING

PH- PORTAL FRAME, METHOD #3,
 22" 1/2" MIN. WIDTH, (SEE DETAIL P.9)
 ALL ALTERNATE BRACE PANEL, METHOD #3,
 32" MIN. WIDTH, (SEE DETAIL P.9)



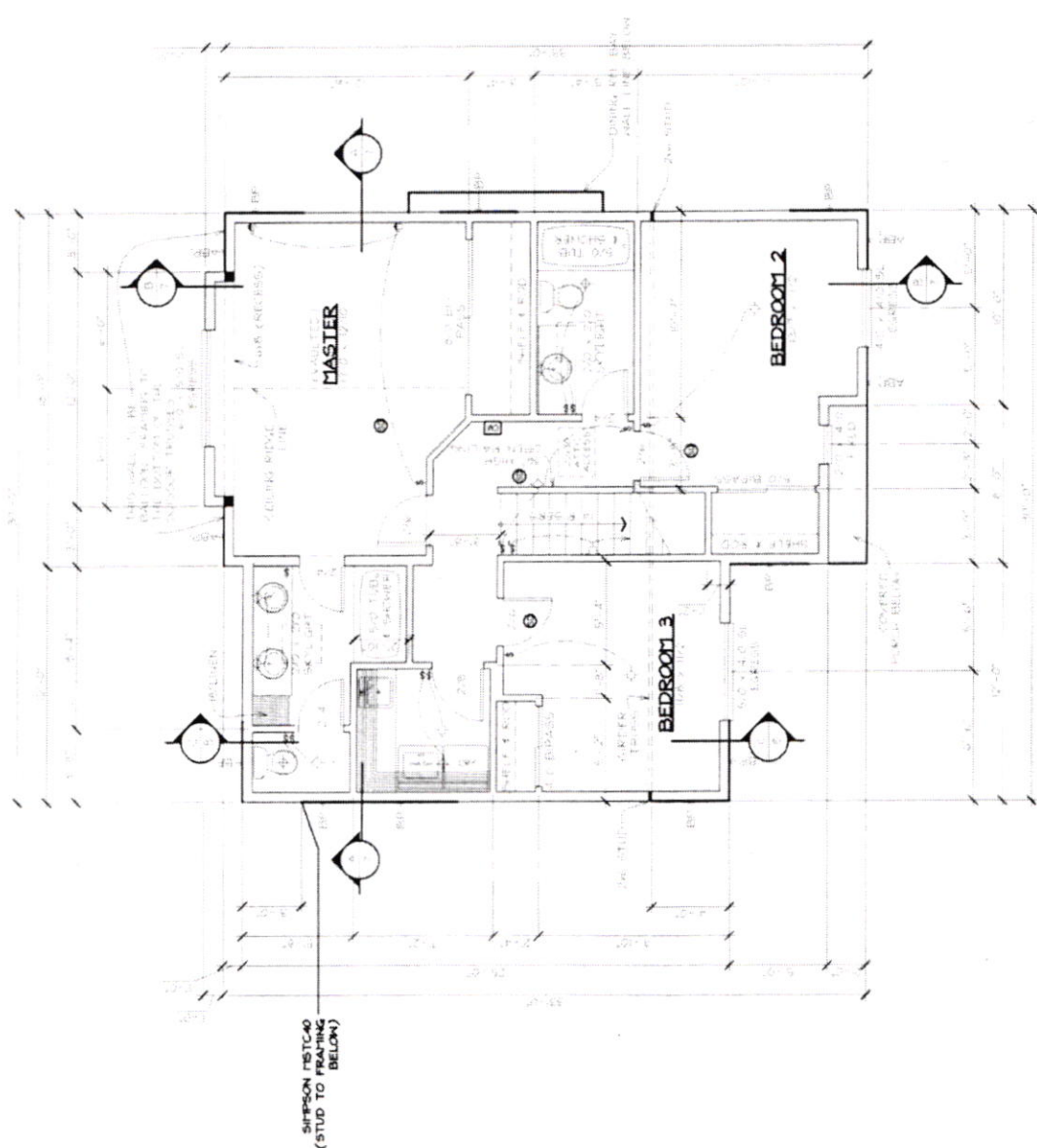
MAIN FLOOR PLAN
 SCALE: 1/4" = 1'-0"

DATE: 11/15/11
 DRAWN BY: J. C. SAKA
 CHECKED BY: J. C. SAKA

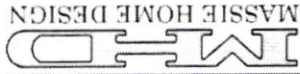
- LEGEND:**
- SURFACE MOUNTED INCANDESCENT
 - WALL MOUNTED INCANDESCENT
 - RECESSED INCANDESCENT
 - ⊕ EXHAUST FAN WENT TO EXTERIOR
 - ⊕ CEILING MOUNTED DOUBLE OUTLET
 - ⊕ SPLIT-WIRED OUTLET WIRE TO SWITCH
 - ⊕ SINGLE-POLE SWITCH
 - ⊕ THREE-WAY SWITCH
 - ⊕ TELEPHONE OUTLET
 - ⊕ TELEVISION OUTLET
 - ⊕ TWO-SMoke ALARM / DETECTOR WITH BATTERY BACKUP-INTERCONNECT
 - ⊕ TWO 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 WALL LOCATION PROVIDE SOLE BEARING MIN. OF MATHEM WIDTH UNLESS NOTED

- NOTES:**
1. VENT DRYER LAUNDRY
 2. BATH ROOMS WITH MECHANICAL EXHAUST SHALL HAVE A MECHANICAL VENTILATION SYSTEM DESIGNED TO EXHAUST A MINIMUM OF 40 CFM INTERMITTENT OR 20 CFM CONTINUOUS CONTROLLED BY A CARBON DIOXIDE SENSOR IN ROOM OF AUTOMATIC CONTROL.
 3. WATER-HEATER BASE PAN
 4. FURNACE TO BE LOCATED IN ATTIC SPACE
 5. SEISMIC STRAPPING OF WATER HEATER IS REQUIRED PER SECTION M307.2

- STATEWIDE ALTERNATE METHODS (PER SECTION M307.2) ALLOW USE OF 200# (OR 30#) WALL BRACING PROVISIONS AS AN ALTERNATE METHOD TO THE 2014 (OR 30#) LATERAL DRYBRK (SEGMENTAL WALL BRACING)**
- BR- BRACE PANEL METHOD #1**
 BR- BRACE PANEL METHOD #2
 BR- BRACE PANEL METHOD #3
 EDGES A 1/2" O.C. FIELD, 3/8" MIN SHEATHING
- ABP - ALTERNATE BRACE PANEL METHOD #1**
 MIN. 2" MIN. USE OF TAIL ON PAGE 10



UPPER FLOOR PLAN
 SCALE: 1/4" = 1'-0"



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 OREGON 97030
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 EMAIL: brand@massiehd.com

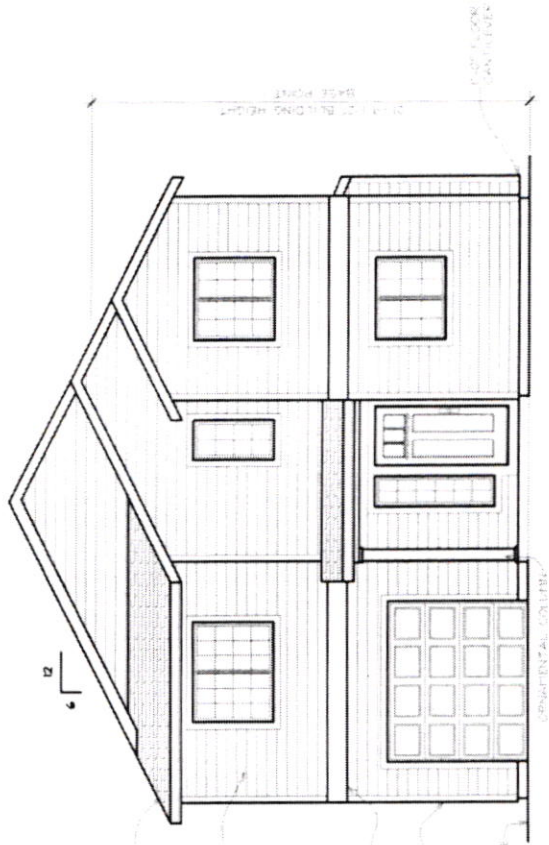
PROJECT ADDRESS:
 88 REDDWAY ST
 OLD ADDRESS: 8705 SE 10TH AVE
 PORTLAND, OREGON 97266

THESE PLANS ARE FOR THE CONSTRUCTION OF
 ONE BUILDING ONLY AND ARE NOT TO BE COPIED
 IN ANY FORM WITHOUT THE EXPRESS WRITTEN
 PERMISSION OF MASSIE HOME DESIGN.

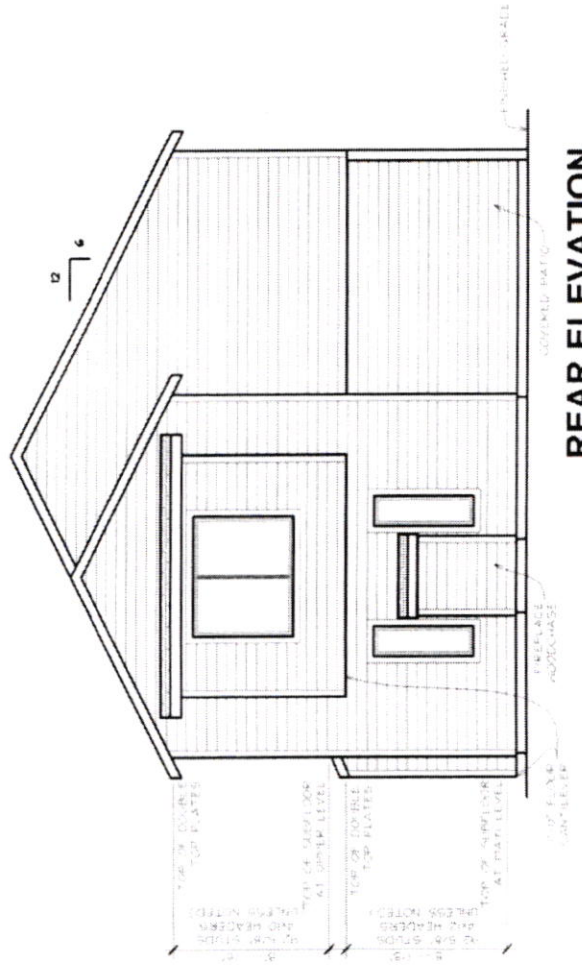
PLAN 1430B
FOR
FISH CONSTRUCTION NW, INC.

DATE: 3-8-17
 REV.
 JOB# 17-018
 1 OF 10

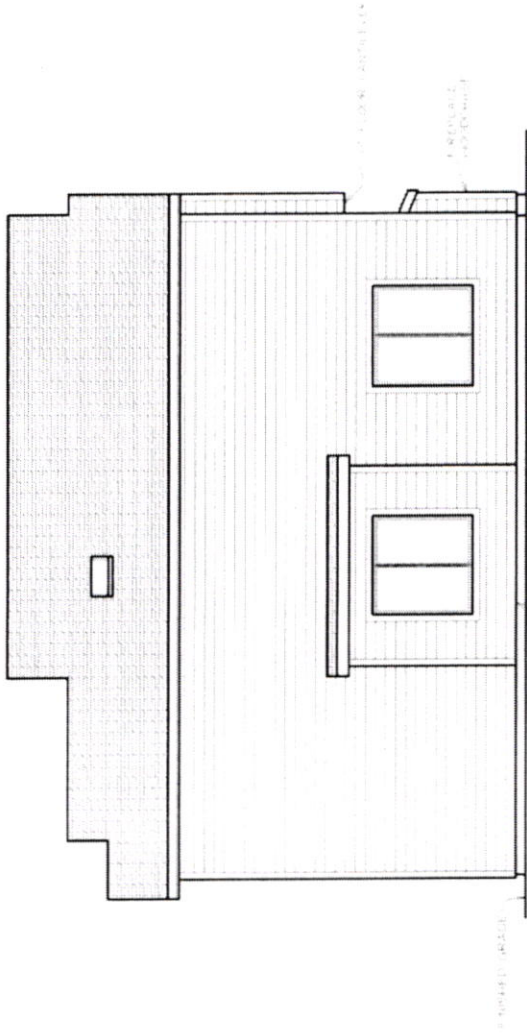
CITY OF PORTLAND BASE ZONE DESIGN STANDARD
STREET-FACING FACADE:
 107 SQ. FT. WINDOW & DOOR AREA OF STREET
 FACING FACADE PROVIDED BY 400 & 300 FT. AREA OF
 STREET-FACING FACADE ON EACH FLOOR
 AREA OF STREET-FACING FACADE (100% MIN.)



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

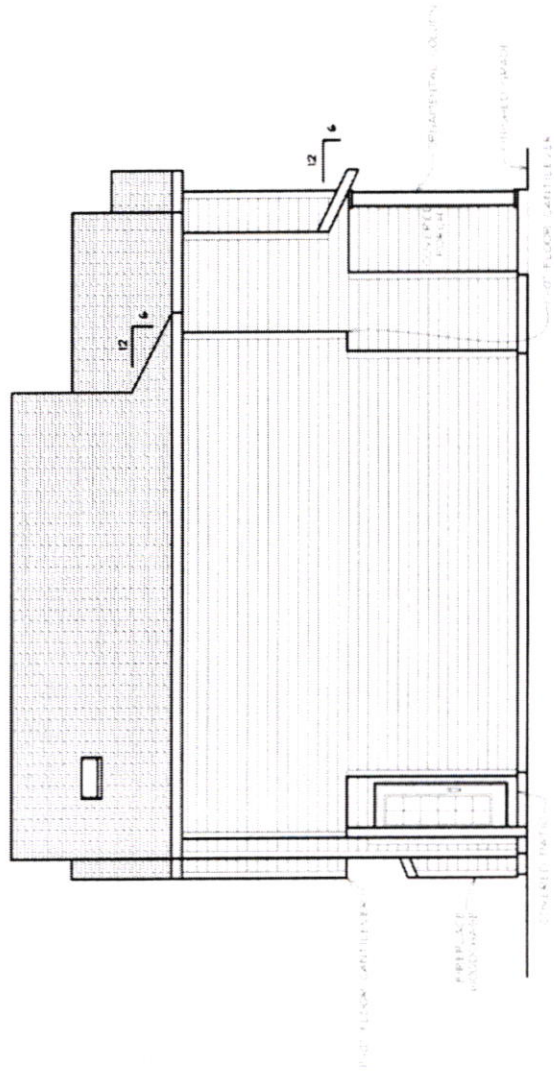


REAR ELEVATION
 SCALE: 1/4" = 1'-0"



RIGHT SIDE ELEVATION

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



LEFT SIDE ELEVATION

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