

**City of Portland
Bureau of Development Services
Field Issuance Remodel (FIR) Program
Permit Application**

JOB/REFERENCE #: x Colonna / Jacobson Remodel

SITE ADDRESS: 4327 SW Tunnelwood St. Portland, Oregon 97221

PROPOSED SCOPE OF WORK:

Add 2nd level addition of 500 square feet over existing single level. Pour new monolithic slab and footing to relocate entry wall to new location adding 63 square feet to 1st level footage. Remove existing interior post in carport and install new LVL beams spanning full width of garage to eliminate the need for this free standing post. Install new footings with steel post to support exiting arbor and reattach arbor to new 2nd level addition.

Valuation

Please read the following and check the boxes that apply:

1. The proposed work includes:

- footprint changes in excess of 500 sq. ft.
- a new detached accessory structure
- physical changes to the street facing façade
- an accessory dwelling unit
- conversion from SFR to duplex
- in-ground swimming pool
- fire repairs

2. Any proposed addition requires a consideration for storm water disposal.

- The existing rain drains terminate:
- on site
 - to hubs
 - to street

NAME OF COMPANY: JDL Development Inc.

ADDRESS: 2314 NW Savier Street Portland, OR 97210

NAME OF APPLICANT: x Teresa L. Rogem 501-7006

OFFICE PHONE: 503.248.2030

FAX: 503.248.2102

Karl Harn
City of Portland
Senior Building/Mechanical Inspector
1900 SW Fourth Avenue, Suite 6100
Portland, Oregon 97201
Phone: 503.823-7349
Fax: 503.823-7693
E-mail: karl.harn@portlandoregon.gov

**Bureau of
Development
Services**

Fax-FIR

To: TERESA ROGEN	From: Karl Harn
Fax: -503-248-2102	Date: 7/20/11
Phone: -	Pages: 2
Re: 4327 SW TUNNELWOOD ST	CC:

Urgent For Review Please Comment Please Reply As Requested

•Comments: 503 823 1238

Karl Harn
Senior Building Inspector, Plans Examiner, FIR Program
Portland Oregon
Bureau of Development Services.

Please acknowledge receipt of this fax.

Teresa please find enclosed:

1. Structural Special Inspection and Observation
Checksheet
2. Check list from plan review.

CHECK SHEET

Date: 7/20/11

Permit # 11-157058

Applicant: JDL DEVELOPMENT LLC

Engineer: GRUMMEL ENGINEERING LLC

Property Address: 4327 SW TUNNELWOOD ST

Please correct/provide the following items and return changes to City of Portland
Attention: Karl Harn 1900 SW 4th Ave. Suite 5000 Portland 97201
Phone: (503) 823-1238 Fax: (503) 823-7639

1. S3.0-3 ON S-9 CALLS FOR STEEL POST @ HSS 10 X 4 1/4, PLANS SHOW 4X4 POST ..PLEASE CLARIFY.
2. Provide cut sheet for Northridge Shut off valve.
3. Note smoke detectors and Carbon monoxide detectors per 2008 ORSC
4. Provide cut sheet for structural glass floor.
5. Will there be a GFCI outlet on the upper new roof deck?

Plans are approved

Thank You Karl

SEISMIC SAFETY PRODUCTS

HOME

RISK AREAS

VALVES

STABILIZER

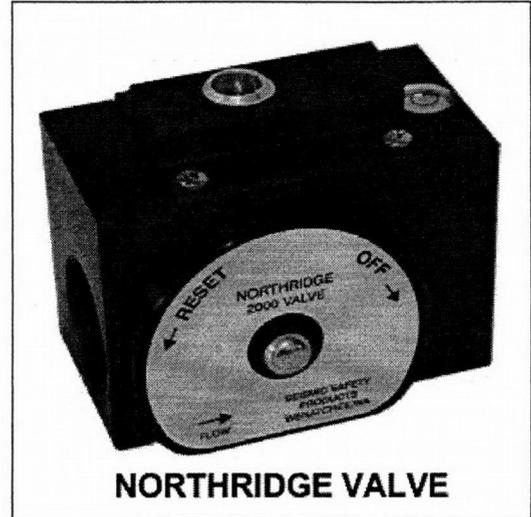
INSTRUCTIONS

CONTACT US

NORTHRIDGE Valve

The **Northridge 2000** valve is a simple patented design with only one moving internal part. A stainless steel ball rests on a pedestal inside the valve when it is in the ON position allowing gas to flow. During a seismic disturbance of approximately 5.2 or greater on the Richter scale, the stainless steel ball falls from the pedestal and plugs the outlet passage stopping the flow of gas. The gas can only be turned back ON by manually resetting the valve. The faceplate has a magnet concealed behind it that lifts the stainless steel ball back onto the pedestal when it is slowly rotated one full turn counterclockwise.

The Northridge earthquake on January 17, 1993 was 6.7 on the Richter scale. 72 individuals lost their lives. 11,846 injured. Over \$25 billion dollars in damage. 114,039 buildings damaged. Over 12,500 after shocks, ten of which were over 5.0 on the Richter scale. 185 mobile homes burned from gas fires. 700,000 claims filed with F.E.M.A. for gas appliance damage. Up to 50% of post earthquake fires are caused by gas leaks.



NORTHRIDGE VALVE

NORTHRIDGE features

- Certified by the State of California the City of Los Angeles and CSA
- Actuates during an earthquake of 5.2 or greater with no false trips
- Exclusive manual shut-off and reset method (no tools required)
- Available in 3/4", 1", 1-1/4" sizes
- Built-in level for easy installation
- Full instructions on valve
- On/Off sight glass indicator
- Only one internal moving part
- Machined from high strength solid aluminum
- Fully anodized for corrosion protection
- 30-year warranty

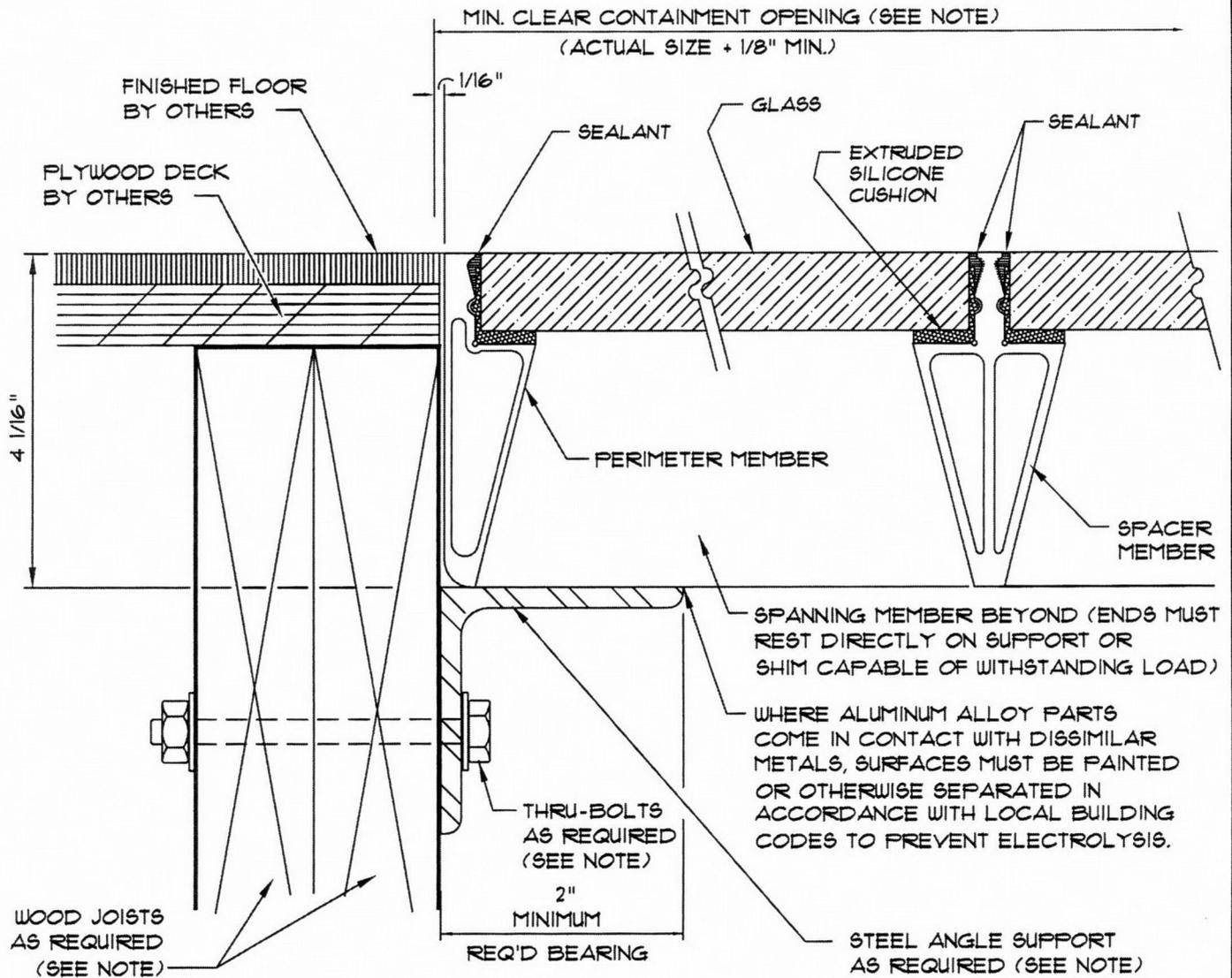
*using this
using this*

NORTHRIDGE Specifications

MODEL	M75	M100	*new* M125 *new*
Pipe Size	3/4" NPT	1" NPT	1-1/4" NPT
Temp. Range	-10 F to +150 F	-10 F to +150 F	-10 F to +150 F
Max. Pressure	*new* 10 PSI *new*	*new* 10 PSI *new*	10 PSI
BTU/Hr	1,700,000	2,000,000	2,000,000
Cv Value	21	17	17

Approved By





FLOOR SECTION VIEW: GF-4
TYPICAL INTERIOR
RESIDENTIAL INSTALLATION
 1/2 FULL SCALE

THIS FLOOR IS INTENDED FOR BOTH THE TOP AND BOTTOM SURFACES TO BE EXPOSED TO AN INTERIOR, CLIMATE CONTROLLED ENVIRONMENT.

NOTE: INNOVATIVE BUILDING PRODUCTS, INC. ASSUMES NO RESPONSIBILITY FOR THE DESIGN, CONSTRUCTION OR FABRICATION OF THE SUPPORTING STRUCTURE AND CONTAINMENT OPENING. DESIGN OF SUCH IS THE SOLE RESPONSIBILITY OF THE PROJECT ENGINEER/ARCHITECT. INNOVATIVE BUILDING PRODUCTS, INC. IS ONLY RESPONSIBLE FOR THE ENGINEERING AND STRUCTURAL INTEGRITY OF THE FLOOR GRID SYSTEM ITSELF.

- THE SUPPORTING STRUCTURE MUST BE DESIGNED TO SUPPORT: **MAXIMUM CLEAR SPAN WITHOUT INTERIOR SUPPORT BEAMS: @L/500**
- 1. SELF WEIGHT = 14.3 P.S.F.
 - 2. LIVE LOAD = 125 P.S.F.
 - 3. IMPACT LOAD = 5217 P.S.I. (@ 450lbs IMPACT FORCE)
 - 4. ANY ADDITIONAL LOADS REQUIRED BY THE GOVERNING BUILDING CODES.
- SPANNING MEMBER DIRECTION - 58" FOR 18" GLASS ***
SPANNING MEMBER DIRECTION - 54" FOR 24" GLASS *
SPACER MEMBER DIRECTION - INFINITY
- MAXIMUM CONTINUOUS LENGTH WITH INTERIOR SUPPORT BEAMS AS REQUIRED:**
SPANNING MEMBER DIRECTION - INFINITY
SPACER MEMBER DIRECTION - INFINITY

* SEE IBP GLASSWALKS SIZE CHARTS FOR OTHER GLASS SIZES OPTIONS

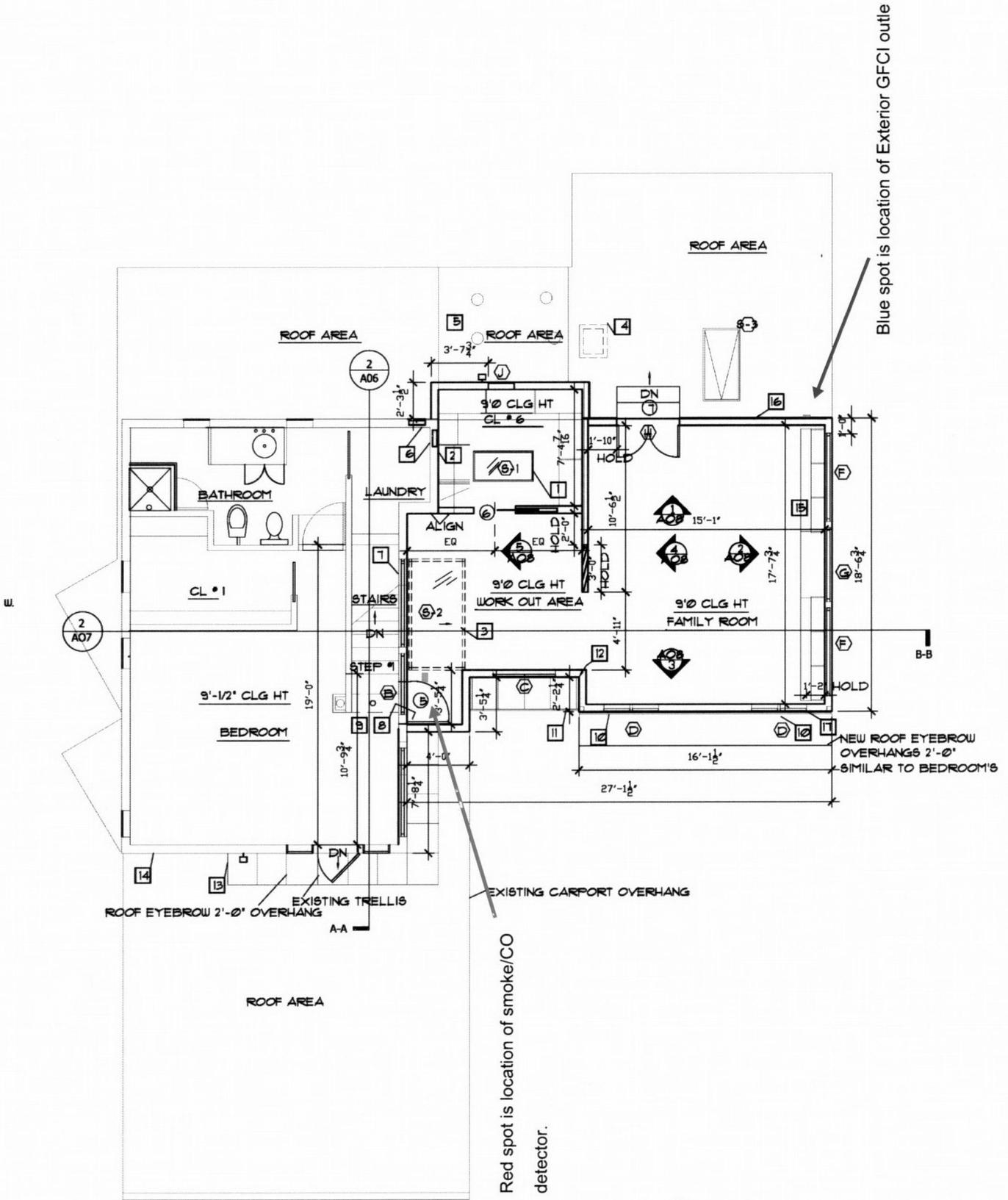
Because IBP has no control over installation, workmanship, accessory materials, or conditions of application, no representation or warranty, expressed or implied, either as to MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE is made as to the performance or results of an installation of this product.

IBP glass block grid systemTM
 WINDOWS SKYLIGHTS FLOORS SHOWERS WALLS
 Innovative Building Products, Inc. • 2917 West 7th St. • Fort Worth, TX 76107
 Phone: (817) 332-9124 • Fax: (817) 332-9128
 www.ibpglassblock.com

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 4294849 • 4999984 • 5003744 • 5042210 • 5218806
 Australia: 634975 • 638988 Canada: 1328970 • 2015714
 Brazil: P18904269-7 Greece: 3010097 • 3017183 Ireland: 62,450 • 67,796
 Europe: 0396075 • 0356374 Mexico: 165468 • 172717
 New Zealand: 230417 • 233568 Other patents pending worldwide

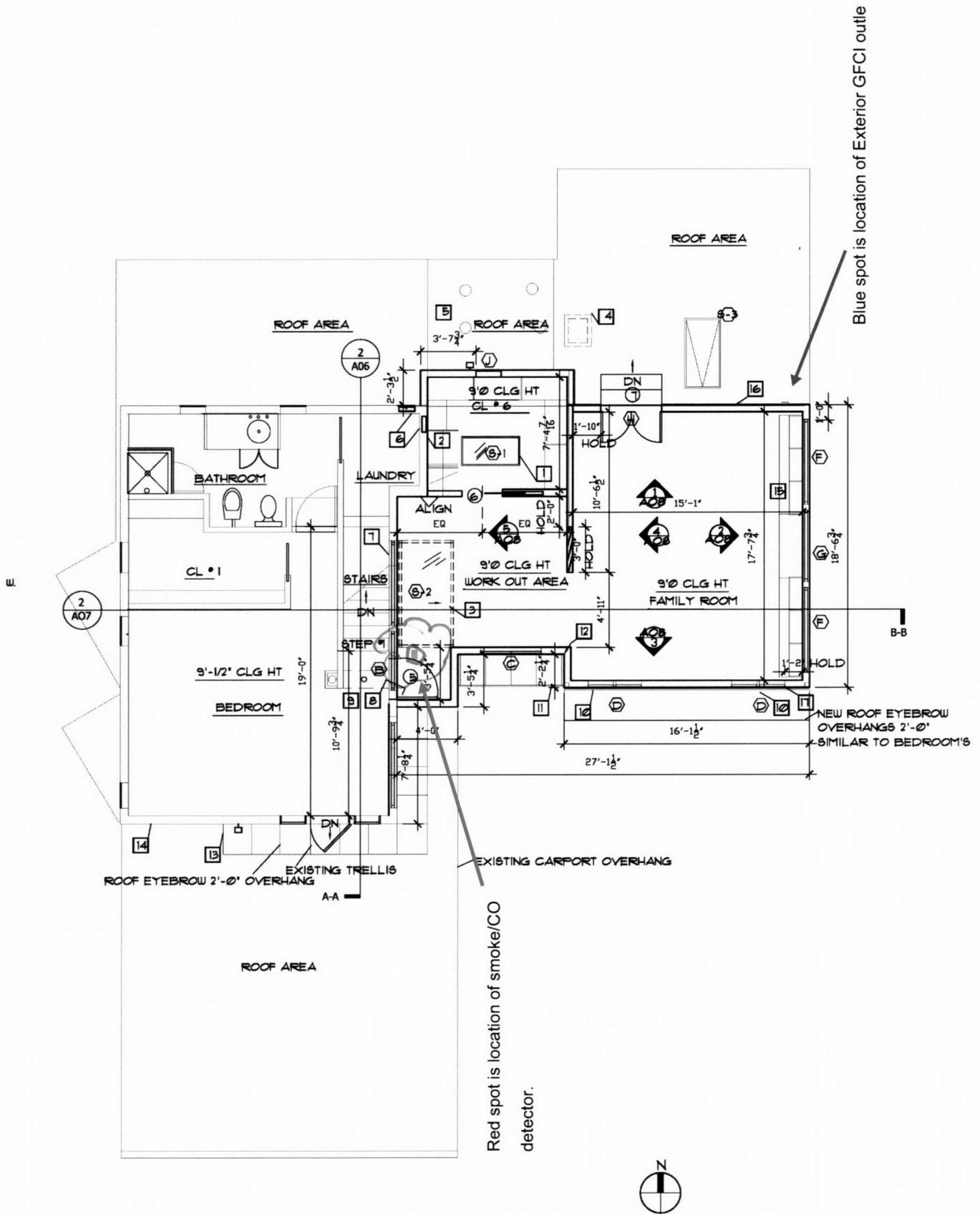
GF-4A

FEB-04



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





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