APPROVED

No.	REVISIONS	DATE
1	PLAN CHECK # 1	8/27/07

0 1" 2" 3"

THE ORIGINAL Lincoln Logs® LTD.
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CHESTERTOWN, NEW YORK 12817
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Status	Final Drawing
Drafter	M. Rice
Checked	
Scale	1/4"= 1'-0"
Date	3-20-07
Order No.	0728004-630
Cad File	Pfeifer.pln

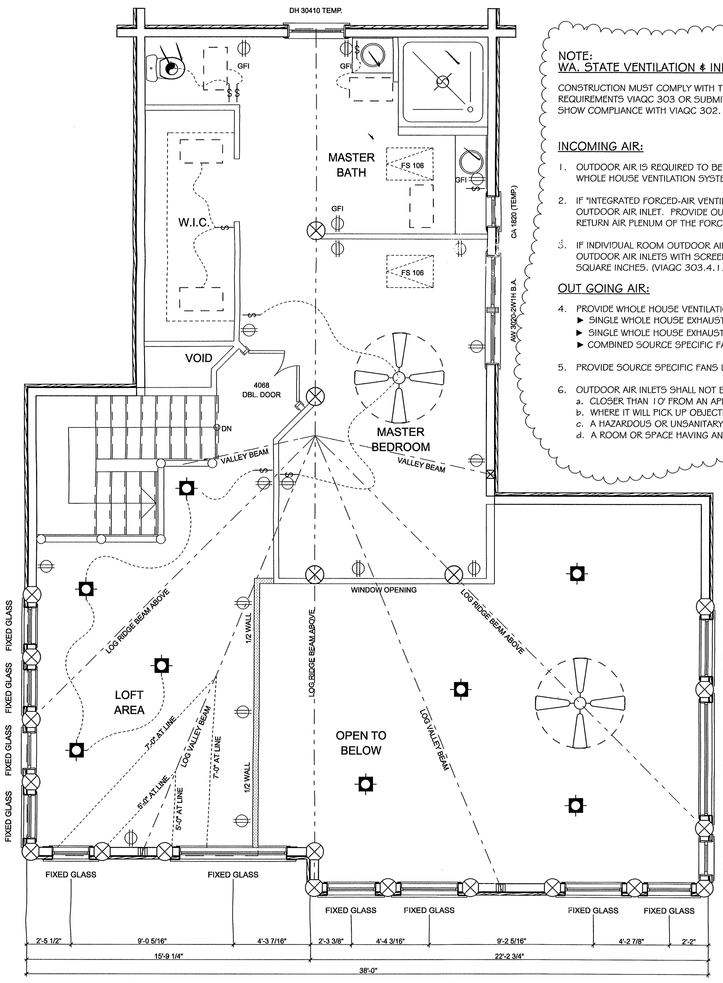
CUSTOMER
Pfeifer Residence
3317 Green Mountain Road
Kalama, WA
Cowlitz County

SHEET TITLE
Second Floor ELEC.

Drawing No.
13
SHEET

REFERENCE SYMBOLS:

- WP DUPLEX (W.P. - WEATHERPROOF)
- TRIPLEX (220v)
- DUPLEX SPLIT WIRE
- WALL SWITCH
- SD SMOKE DETECTOR
- FLOOD LIGHT
- CEILING FAN
- CEILING MOUNTED LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- EXHAUST FAN
- EXHAUST FAN AND LIGHT
- FLUORESCENT FIXTURE
- 200 AMP PANEL



NOTE:
WA. STATE VENTILATION & INDOOR AIR QUALITY CODE 2003 (1)

CONSTRUCTION MUST COMPLY WITH THE "PRESCRIPTIVE" VENTILATION REQUIREMENTS VIAQC 303 OR SUBMIT ENGINEERING CALCULATIONS TO SHOW COMPLIANCE WITH VIAQC 302.

INCOMING AIR:

1. OUTDOOR AIR IS REQUIRED TO BE SUPPLIED TO ALL HABITABLE ROOMS FOR ALL WHOLE HOUSE VENTILATION SYSTEMS.
2. IF "INTEGRATED FORCED-AIR VENTILATION" SYSTEM IS USED IT SHALL HAVE AN OUTDOOR AIR INLET. PROVIDE OUTDOOR AIR INLET DUCT CONNECTING TO THE RETURN AIR PLENUM OF THE FORCED AIR SYSTEM INCLUDING DAMPER. (VIAQC 303.4.2.1)
3. IF INDIVIDUAL ROOM OUTDOOR AIR INLETS ARE USED PROVIDE WINDOW PORTS OR OUTDOOR AIR INLETS WITH SCREENED AND SECURE OPENINGS NOT LESS THAN FOUR SQUARE INCHES. (VIAQC 303.4.1.5-c)

OUT GOING AIR:

4. PROVIDE WHOLE HOUSE VENTILATION SYSTEM PER (VIAQC 303.4).
   - SINGLE WHOLE HOUSE EXHAUST FAN ON TIMER.
   - SINGLE WHOLE HOUSE EXHAUST FAN INTEGRATED w/ FORCED-AIR SYSTEM.
   - COMBINED SOURCE SPECIFIC FANS FOR WHOLE HOUSE EXHAUST INTEGRATED w/ FORCED-AIR SYSTEM.
5. PROVIDE SOURCE SPECIFIC FANS USING (VIAQC TABLE 3-1).
6. OUTDOOR AIR INLETS SHALL NOT BE PLACED IN THE FOLLOWING LOCATIONS: (VIAQC 303.4.2.4).
   a. CLOSER THAN 10' FROM AN APPLIANCE VENT, UNLESS SUCH VENT OUTLET IS 3' ABOVE INLET.
   b. WHERE IT WILL PICK UP OBJECTIONABLE ODORS, FUMES OR FLAMMABLE VAPORS.
   c. A HAZARDOUS OR UNSANITARY LOCATION.
   d. A ROOM OR SPACE HAVING ANY FUEL-BURNING APPLIANCES.

SECOND FLOOR ELECTRICAL PLAN