



SECOND FLOOR ELECTRICAL PLAN

ELECTRICAL LEGEND						
SYMBOL	DESCRIPTION	VOLT	WATT	WIRES	OUTLET	REMARKS
	DUPLX RECEPTACLE	120	1200	2#12+	↓ 5-15 R	
	OUTSIDE DUPLX RECEPTACLE	120	1200	2#12+	↓ 5-15 R	
	REFRIGERATOR RECEPTACLE	120	1200	2#12+	↓ 5-15 R	
	WASHER RECEPTACLE	120	1200	2#12+	↓ 5-15 R	
	DRYER RECEPTACLE	240	5200	3#10+	↓ 14-30 R	
	RANGE RECEPTACLE	240	5200	3#10+	↓ 14-30 R	
	DUPLX REC. SPLIT CIRCUIT	120	1200	2#12+	↓ 5-15 R	
	DISH WASHER RECEPTACLE	120	1200	2#12+	↓ 5-15 R	
	FREEZER RECEPTACLE	240	5200	3#10+	↓ 14-30 R	
	GROUND FAULT CIRCUIT INTERRUPTER	120	1200	2#12+	5-15 R	
	FAN RECEPTACLE	120	1200	2#12+	↓ 5-15 R	
	PHONE					
	CABLE OUTLET					
	BROADBAND CABLE					
	SATELLITE CABLE					
	SMOKE ALARM RECEPTACLE	120	1200	2#12+	↓ 5-15 R	
	BELL/BUZZER RECEPTACLE	120	1200	2#12+	↓ 5-15 R	
	PUSH BUTTON RECEPTACLE	120	1200	2#12+	↓ 5-15 R	
	FILING CABINET	120	1200	2#12+	↓ 5-15 R	
	PRESSED AIRING OUTLET	120	1200	2#12+	↓ 5-15 R	
	VOICE MOUTING	120	1200	2#12+	↓ 5-15 R	
	MOTION SENSOR LIGHT	120	1200	2#12+	↓ 5-15 R	
	1-4' FLUORESCENT	120	1200	2#12+	↓ 5-15 R	
	2-8' FLUORESCENT	120	1200	2#12+	↓ 5-15 R	
	FAN LIGHT COMBO					
	SINGLE POLE SWITCH	120	1200	2#12+	↓ 5-15 R	
	THREE WAY SWITCH	120	1200	2#12+	↓ 5-15 R	
	FOUR WAY SWITCH	120	1200	2#12+	↓ 5-15 R	
	POWER PANEL					
	CIRCUIT BREAKER PANEL					50 CIRCUIT BREAKERS
	METER BASE					
	BASEBOARD HEATER	120	1200	2#12+	↓ 5-15 R	
	THERMOSTAT					

**GENERAL ELECTRICAL NOTES:**

- SERVICE SIZE TO BE 200 AMPS WITH A 50 CIRCUIT BREAKER PANEL. SERVICE BREAKER RATING TO BE 200 AMPS. HOT CONDUCTORS TO BE 2-#1R90 (XLPE) COPPER (BLACK, RED OR BLUE) NEUTRAL CONDUCTOR TO BE 1-#4R90 (XLPE) COPPER (WHITE) SERVICE CONDUIT TO INSIDE TO BE 1 1/4" IN DIAMETER. SERVICE GROUNDING CONDUCTOR TO BE MINIMUM #4 BARE COPPER.
- ALL WORK TO CONFORM TO PROVINCIAL ELECTRICAL CODE & LOCAL CODE & BYLAWS.
- ALL ABOVE COUNTER RECEPTACLE TO BE 12" ABOVE TOP OF COUNTER. WASHER & DRYER OUTLETS TO BE BEHIND MACHINES 2" MAX. ABOVE FLOOR. ALL OTHER WALL PLUGS & PHONE OUTLET TO BE 1" ABOVE FLOOR. ALL SWITCHES & THERMOSTATS TO BE 4' ABOVE FLOOR.

NOTE: ALL DIMENSIONS ARE TO BE VERIFIED ON SITE BY GENERAL CONTRACTOR. COMPLETE SET OF PLANS TO BE ENGINEERED & STAMPED BY PROVINCIALLY LICENSED ENGINEER.

IT IS THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CHECK & VERIFY ALL DIMENSIONS & SPECIFICATIONS ON THIS SET OF PLANS BEFORE STARTING CONSTRUCTION.

LOG BUILDER: ELK RIDGE  
CLIENT: ELK RIDGE  
TITLE: SECOND FLOOR ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"  
DATE: MAY 28, 2008  
DRAWN BY: C.C.  
CHECKED BY: C.C.

REVISION: REV. 1  
REV. 2  
REV. 3

R.C.M. Cad Design  
FROM CAD DESIGN  
200, 343, 411  
ABBOTSFORD, BC, CANADA  
PHONE: (604) 850-6723 FAX: (604) 850-6734  
www.loghome.ca

PROVINCIALLY LICENSED ENGINEER