

Electrical Circuits for Main and Upper floors

Breaker	Rating, Conductors, Detail	No. of Devices
1a	(15A 14-2) laundry lights room (4), smoke alarms (4)	8
1b	(15A 14-2) fridge	
2a	(15A 14-2) microwave	
2b	(15A 14-2) West bedroom lights (3), upper stairway lights (3), mezzanine lights (2), West bedroom closet light, West bathroom lights (3), West bathroom fan	12
3a	(15A 14-2) East deck plugs (2), South deck plug	3
3b	(15A 14-2) master bathroom plugs (2), powder room plug, master bathroom lights (4), master bath fan	8
4a	(15A 14-2) laundry room plugs (3)	3
4b	(15A 14-2) washer	1
5a	(15A 14-2) North outdoor plug, West deck plug, porch plug, under porch plug, West eve plug	5
5b	(15A 14-2) freezer	1
6	(15A 14-2) East bathroom plug, West bathroom plug, entry plug	3
7	(15A 14-2) master bedroom lights (4), living room GU10 lights (4), office light, master bedroom closet light, upper stairway emergency light	11
8	(15A 14-2) master bathroom floor heat, powder room floor heat, West bathroom floor heat	6
9	(15A 14-2) master bathroom floor heat, East bathroom floor heat	4
10	(15A AFI 14-2) East bedroom plugs (6), office plugs (4), East eve plug	11
11	(15A AFI 14-2) master bedroom plugs (7), entry plugs (3), mezzanine plugs West (2)	12
12	(15A AFI 14-2) North bedroom plugs (7), living room North plugs (2), mezzanine plug East	10
13	spare	
14	spare	
15	spare	

16a	(15A 14-3) kitchen counter plugs circuit 1	2
16b	(15A 14-3) kitchen counter plugs circuit 2	2
17a	(15A 14-3) kitchen counter plugs circuit 2	2
17b	(15A 14-3) kitchen counter plugs circuit 1	2
18a	(15A 14-2) East bedroom lights (3), North bedroom lights (3), East Bathroom lights (2), East bathroom fan	9
18b	(15A 14-2) living room ceiling lights (6), deck lights (7), gable lights (2)	15
19a	(15A 14-2) entry ceiling lights (4), exterior entry light, powder room lights (2), powder room fan, lower stairway lights (2), entry emergency light plug	11
19b	(15A 14-2) kitchen ceiling lights (2), kitchen GU10 lights (3), kitchen pendant lights (3), range hood	9
20	(15A AFI 14-2) dining room plugs (3), telephone plug, living room South West plugs (2), West bedroom plugs (6)	12
21	(15A AFI 14-2) living room floor plugs (2), living room South plugs (5)	7
22a	(15A 14-2) living room wall sconces (2), porch lights (2)	4
22b	(15A 12-2) dishwasher	1
23a	(15A 14-2) dining room ceiling light, dining room GU10 lights (8), entry post GU10 lights (3)	12
23b	(15A 14-2) central vacuum	1
24a	(15A 14-2) furnace	1
24b	(15A 14-2) North eve plugs	2
25a	(15A 14-2) kitchen under sink water heater	1
25b	(20A 12-2) water heater	1
26a	(20A 12-2) water heater	1
26b	(15A 14-2) garburator	1
27a	(15A 14-2) gas range	1
27b	(30A 10-3) dryer	1
28a	(30A 10-3) dryer	1
28b	Spare	
29	(50A 8-2) heat pump	1
30	(50A 8-2) heat pump	1