

ADDRESS: _____

ELECTRICAL FINAL

DATE: _____

SERVICE:

1.1	___ meter can and service equipment secure to structure	110.13
1.2	___ unused openings effectively closed	110.12(A)
1.3	___ panel location and clearances (3' d ; 6 1/2'h ; 30"w)	110.26 ; 240.24
1.4	___ number of disconnects (max. 6 ; and grouped)	230.71(A)
1.5	___ lugs are tight on wiring in meter can / service equipment	110.14
1.6	___ screws tight on ground and neutral terminals (1 wire per screw @ neutral terminal)	110.14 ; 408.21
1.7	___ equipment installed per listing and labeling	110.3(B)
1.8	___ back - fed OCP require additional fasteners and permanently marked if service disconnect	408.16(F) ; 230.70(B)
1.9	___ neutral identified in meter can and panel (white)	200.6
1.10	___ identification of equipment grounding conductor (green)	250.119
1.11	___ correct size and type wire installed for main breaker and proper size for house	230.23 ; 230.42
1.12	___ vertical clearances to overhead conductors	230.24(B)
1.13	___ main bonding screw or jumper installed	250.28
1.14	___ sheet metal screws are NOT approved for grounding or bonding	250.8
1.15	___ grounding electrodes connected to neutral buss	250.24(A)
1.16	___ conductor size from required ground bushings or other bonding connect to neutral or equip. ground	250.8 ; 250.92
1.17	___ proper size wire for grounding electrodes and service equipment bonding	250.66
1.18	___ all grounding electrodes (water pipe, ground rods, footing steel, building steel, ground ring) if available	250.50
1.19	___ water pipe connected within 5' of building entrance point	250.52(A)(1)
1.20	___ ground rod installed flush to ground, proper size wire and clamp installed (2 required)	250.53 ; 250.56
1.21	___ grounding electrode conductor secure and protected from physical damage	250.64(B)
1.22	___ grounding electrode conductor shall be installed in 1 continious length	250.64(C)
1.23	___ sub-panel fed by 4-wire , insulated neutral , and ground buss	250.142(B)
1.24	___ sub panel feeder must have OCP not greater than panelboard rating	408.16(A)
1.25	___ sub panel neutral bar isolated from grounding bar	250.24(A)(5)
1.26	___ panelboard flush with or extends beyond combustible materials	312.3
1.27	___ ground clamps listed for type electrode and listed for direct burial	250.70
1.28	___ panel labeled , panel blanks and breakers approved for panel	408.4
1.29	___ service cables supported within 12" of raceways or enclosures and at 30" intervals	230.51 (A)
1.30	___ overhead cables sunlight resistant	310.8(D)
1.31	___ sched. 80 pvc , RMC or IMC used for protection from physical damage & all services	300.5(D)(4)
1.32	___ burial depth of underground conductors	300.5
1.33	___ miscellaneous : _____	

KITCHEN:

2.1	___ receptacle spacing above countertops and islands and peninsulas (2' , 4')	210.52(C)
2.2	___ min. (2) 20amp small appliance branch circuits	210.52(B)
2.3	___ disposal and/or dishwasher on separate 20amp branch circuit	220.3
2.4	___ size and wire type for ranges, ovens , cooktops	210.19
2.5	___ exhaust fan not on small appliance branch circuits	210.52(B)(2)
2.6	___ receptacles for islands and peninsulas min. 24" x 12"	210.52(C)
2.7	___ range requires 4-wire feed	250.134
2.8	___ miscellaneous : _____	

BATHROOMS:

3.1	___ separate 20amp branch circuit (all bathroom receptacles or each separate bathroom)	210.11(C)(3)
3.2	___ receptacle within 3' of sink	210.52(D)
3.3	___ bathtub and shower area light fixtures listed for "damp location"	410.4(A)
3.4	___ receptacle installed within bathtub or shower space (3' ; 8')	406.8(c)
3.5	___ Jacuzzi tub on separate circuit and GFCI protected	680.43(A)(3)
3.6	___ Jacuzzi tub receptacle and motor accessibility , bonding	680.72 . .73
3.7	___ miscellaneous : _____	

LAUNDRY:

4.1	___ 20amp branch circuit w/ no other outlets	210.11(C)(2)
4.2	___ dryer branch circuit 4-wire , min. 30amp	250.134
4.3	___ miscellaneous : _____	

GENERAL:

5.1	___ bedroom outlets AFCI protected	210.12
5.2	___ polarity of receptacles	200.11
5.3	___ light or switch outlet in each room	210.70(A)(1)
5.4	___ location of fixtures in closets (clearances) , enclosed if incandescent	410.5 ; .8
5.5	___ 3-way switches work properly	404.2
5.6	___ light fixtures , fluorescent and other types properly grounded and mounted	410.14 ; .21
5.7	___ floor boxes are an approved type and installed properly	314.27(C)
5.8	___ receptacles in garage GFCI (single outlet if for special use	210.8(A)(2)
5.9	___ crawl space and attic lights and receptacles , if required , of proper type	210.70 ; 410.5 ; .6
5.10	___ enclosed/protected light fixtures installed below 8' in storage areas	410.5 ; .6
5.11	___ receptacle within 25' of furnace and air conditioning unit and GFCI protected	210.63
5.12	___ outside fixtures installed at each entry point , blank plates on unused openings	314.25
5.13	___ outside receptacles front and rear GFCI and at grade level (below 6 1/2')	210.8 ; 210.52(E)
5.14	___ outside receptacles have in - use covers	406.8

comments on reverse side

APPROVED _____

DISAPPROVED _____

DATE _____