

ADDRESS: _____

ELECTRICAL ROUGH – IN

DATE: _____

GENERAL:

1.1	___ stapling not properly spaced : 4 1/2' max. / 12" of boxes (8" if single gang) ; not stapled on edge	334.30
1.2	___ romex damaged	334.30
1.3	___ romex holes drilled 1 1/4" from face of stud or provide 1/16" steel plate	300.4(A)
1.4	___ romex parallel to framing min. 1 1/4" from face or provide 1/16" steel plate	300.4(D)
1.5	___ bundling of romex	310.15(B)(2)(o)
1.6	___ romex sheath min. 1/4" inside box	314.17
1.7	___ pig tailed grounds in all boxes	250.148
1.8	___ box fill	314.16
1.9	___ switch for lighting outlet in all rooms / switch receptacle ok (not in kitchen/bathroom)	210.70
1.10	___ neutral pig tailed on all 3-wire branch circuits	300.13(B)
1.11	___ number of circuits calculated to total square footage	220.3
1.12	___ min. 6" free conductor @ outlets, junctions and switch points / 3" outside opening if < 8	300.14
1.13	___ metal boxes to have connectors and ground screws if NMC is used	300.10
1.14	___ approved fan boxes for fan outlets	314.27(D)
1.15	___ floor boxes are of approved type and location	314.27(C)
1.16	___ running boards for all wiring within 6' of attic access / if ladder installed – to 7' high	320.23(A)
1.17	___ recessed fixtures thermally protected and IC rated in insulated ceilings	410.65 & .66
1.18	___ 3-way switches on stairways with 6 or more risers	210.70(A)(2)(c)
1.19	___ identify all white wires used by switches at both ends	200.7
1.20	___ location of fixture in closets – 12" for surface incandescent / 6" for others to nearest point of storage	410.8
1.21	___ lights and switches @ all house exits	210.70(2)
1.22	___ outdoor receptacles front and rear , max. 6 1/2' above grade	210.52(E)
1.23	___ receptacle for heating, A/C and refrigeration same level within 25'	210.63
1.24	___ disconnecting means for fixed appliances	422.30
1.25	___ switched light provided in hallways	210.70(2)
1.26	___ receptacle installed for hallways 10' or more	210.52(H)
1.27	___ light location for stairway to illuminate all stairs	210.70
1.28	___ clearance between low voltage wire and line in common box – min. 1/4"	725.55
1.29	___ temporary outlets GFI protected	527.6
1.30	___ bedroom outlets to be wired for AFCI	210.12(B)
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	___ receptacles spaced 2',4' max. and all 12" counter top spaces	210.52(3)
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 : _____	

HABITABLE ROOMS:

5.1	___ smoke detectors interconnected and installed in ea. Bedroom/ 1 outside ea. Bedroom / 1 in ea. Story	210.71
5.2	___ smoke detectors min. 3' from supply or return duct openings	installation instructions
5.3	___ receptacle spacing 6' , 12' (including 2' wall sections)	210.52(A)
5.4	___ switched light provided (receptacle controlled by wall switch ok)	210.70(A)(1)
5.5	___ miscellaneous : _____	

GARAGE:

6.1	___ GFCI protection for receptacles	210.8 , 210.52(G)
6.2	___ switched light at door entry	210.72(2)
6.3	___ 3-way switch for stairway (3 or more risers)	210.70(A)(2)(C)
6.4	___ miscellaneous : _____	

comments on reverse side

APPROVED _____

DISAPPROVED _____

DATE _____