



RESIDENTIAL INSPECTION CHECKLIST

FOUNDATION:

- Permit must be posted R105.7
- Approved plans on site R106.3.1
- Setbacks per plot plan R106.3.1
- Continuous footing size/depth, per plan and soils report R401.2, R403.1 & Table R403.1
- Horizontal & vertical steel reinforcing per plan
- Concrete coverage (minimum 3") ACI 318-99
- Concentrated load piers/footings per plan
- UFER #4 – 20' minimum or alternate ground E3608.1.2

STEM WALLS:

- 13" above pad grade and foundation R403.1.7.3
- Concrete 6" minimum, masonry CMU 8" min. width R404; Table R404.1.1(1-9)
- Horizontal & vertical steel reinforcement per plan
- Concrete cover 1-1/2" min ACI 318-99
- Shear-wall hold-downs; type & location per plan
- Sill-plate anchor bolts; size, spacing R403.1.6
- Reinforcing bond beam per plans (CMU) R606.12.2.2.3; Figure R606.11.(2)
- Masonry head/bed joints 3/8" R606.3.1

UNDERGROUND PLUMBING:

A. SEWER:

- Material & size
- Min 1/4" per foot for 2-1/2" diameter or less; min 1/8" per foot for 3" diameter or greater R3005.3
- Proper glue/fittings R3003.3.2
- Exterior 2-way clean-out P3005.2.8
- Additional clean-outs as needed P3005.2
 - Each 100' P3005.2.1
 - Change of direction greater than 45 degrees P3005.2.4
- Sand or clean soil bedding P2604.1 (ALL TRADES)
- 12" clean backfill placed before mechanical compaction P2604.3 (ALL TRADES)
- 5' water head or air test P2503.5.1
- Drain & vent pipe sizing P3005.4; Tables P3005.4.1 & P3005.4.2
- Proper sweep at all fittings Table P3005.1
- Trap arm size P3201.7 & Table P3201.7
- Island venting/ foot vents P3112.2

B. WATER SERVICE:

- Water service/ line size P2903.7 & Appendix P
- No female PVC threaded fittings Town Policy
- Soldered/brazed joints for copper/brass P2103.3
- Pipe supported at all cross-over P2605.1
- Lines tested at operating pressure or air test at 50 PSI for 15 minutes P2503.7
- Pressure regulator if 80 PSI or greater P2903.3.1
- Frost-proof hose bibs & vacuum breakers P2903.10
- Water & sewer located in the same trench:
- Sewer pipe is approved for use under building P2906.4.1
- 5' min horizontal separation of un-compacted earth P2906.4.1
- Placed on a ledge 12' above & 12" horizontal from sewer pipe P2906.4.1
- No separations required at cross-overs if sleeved 5' in each direction from center line of sewer pipe P2906.4.1

C. WATER DISTRIBUTION:

- Hot & cold water branch sizing P2903.6 & Table P2903.6
- Hot water re-circulating pump per T of PV ordinance
- Brazed joints required under concrete slab P2906.15
- Min 50 PSI air test for 15 minutes with hot & cold looped P2503.7
- No kinked or damaged copper
- Piping sleeved (2) sizes or greater penetrating masonry walls P2603.4
- No piping to pass through footings

D. GAS:

- Under-slab & beneath buildings sleeved & vented per APPROVED detail only G2415.8 & G2415.14
- Gas lines penetrating basement or foundation walls above ground only G2415.6

PRESLAB/INTERIOR BEARING FOOTINGS

- Size/ depth/ location of footings per plan R403; Table R403.1(1)
- Horizontal steel reinforcement per T of PV ordinance
- Concrete cover 3" min ACI 318-99.6.4
- Expansion joints per ACI 318-99.6.4
- 4" aggregate base material per soils report or R506.2.2
- Slab thickness (min 3-1/2") R506.1 or per soils report and/or engineering report(s)
- Copper & plastic piping sleeved through foundation walls P2603.4
- No copper or plastic piping parallel to footings P2604.4
- Under-ground electrical conduit E3803; Table E3801.4, Table E3802.1 & Table E3803.1

MASONRY WALLS:

- Steel lintel size & reinforcement per plans R606.10
- Horizontal reinforcement R606.12.2.2.3(1)
- Vertical steel reinforcing per plan; R606.12.2.2.3(2)
- 9 Gauge Horizontal joint reinforcement @ 16" O.C. R606.6.4.1.2
- Bond beam at top of wall per plan Figure R606.6.4
- Head/ bed mortar joints 3/8" R606.3.1
- Mortar joint tolerances R606.3.1 (1,2 & 3)

- Beam pockets/ seats/ embed straps per plan
- Clean-outs a grout heights greater than 6' R606.3.5.2

ROOF SHEATHING:

- Roof sheathing properly rated, spaced & oriented R803.2.1
- Material & span index per plans R803.2.2
- Sheathing fastened per plans Table 602.3(1)
- OSB joints space 1/8" or per mfr specs
- Panel joints staggered R803.2.3 or APA30
- Roof ventilation R806.1

ROUGH FRAMING:

A. FLOOR FRAMING

- Floor joists within 18" & beams within 12" of soil; exterior & interior sill plates in contact with concrete treated R317.1
- Floor/ girder spans per plans R502.5; Tables R502.5(1) & R502.5(2)
- Load bearing lumber, beams, girders, Glu-lam beams, logs identified with grade mark or inspection agency R502
- Post size & beam connection; supported & strapped R502.9
- Fastening of framing members Table R602.3(1)
- Beam, girders & joist bearing min 1-1/2" at wood framing; 3" min at masonry; or approved metal hanger R502.6
- Notching and drilling per IRC & mfr Specs R502.8
- Web stiffeners/ bracing per truss calcs; BCSI; R502.11.2
- Joist lateral support with 2x solid blocking, bands or rim joists R502.7
- Floor openings framed per plans R502.10
- 2nd floor bearing walls perpendicular to floor joists not offset greater than depth of joists R502.4
- Floor joist under & parallel with 2nd floor bearing walls doubled R502.4
- Floor decking glued & nailed per plans Table R602.3(1)
- Stair stringers sized & installed per details
- Stair risers max. 7-3/4"; treads min 10" R311.7.5.1
- Door landing depth equal to width of stairs, min 36" R311.7.6
- Min. 6' 8" headroom above stairs R311.7.2
- All miscellaneous nailing per table R602.3(1)
- Fire-blocking at floor openings R602.8 & R302.11.1
- Holes with annular spaces exceeding 1/2" shall be sealed

B. WOOD FRAMING

- Wood wall studs grade & size per plans R602.2 & R602.3
- Size, height spacing of wood walls studs R602.3.1; Table R602.3(5) & Table R602.3.1
- Interior wood wall studs R602.4 & R602.5
- Exterior walls & interior bearing walls have double top plate; offset 24" min R602.3.2
- Maximum anchor bolt spacing 6' O.C.; min (2) per sill plate within 12" & not more than (7) bolt diameters from plate ends R403.1.6
- No excessive holes or notching in studs R602.6

- Header/ beam sizes per plan R602.7 & Table R602.7(1)
- Interior non-bearing walls studs max 24" O.C. R602.5
- Fire-blocking at chases, soffits, framed pop-outs, top of entry & patio columns, top plate openings R602.8 & R302.11
- Bedroom emergency egress windows per R310.1
- Min. 36" hallway width R311.6
- Min. 7' 0" ceiling height in habitable rooms R305.1
- Notching/ boring of top plates in excess of 50% requires 16 gauge metal tie 1.5" wide with 8-16d nails on each side or covered with wood structural panel sheathing R602.6.1
- Sill plates & 1" offset at column framing contact with concrete R317.1.4

C. PRE-FABRICATED JOISTS & TRUSSES:

- Truss design calcs & layout plan on job site R802.10.1
- Truss calcs & layout reviewed & sealed by structural engineer R802.10.2
- Design loads per plans & truss calcs R802.10.1
- Plate connectors match truss calcs R802.10.1(7)
- Lumber size, species & grade marks match truss calcs for each member R802.10.1.(8)
- Girder truss plies & fastening matches truss calcs R802.10.1(9)
- Correct hangers, uplift devices, bearing locations & widths per truss calcs R802.10.1 & 802.11
- No cuts, notches, bored holes or spliced trusses without engineer's approval R802.10.4
- Lateral web bracing installed per truss calcs & plans R802.10.3
- Gable end truss bracing & connection to exterior wall per plan details R802.10.3
- Roof ventilation per plans R806

D. ROOF / CEILING FRAMING:

- Ceiling joist size, species & grade per plan R802.5; Table R802.5.1(1)
- Roof rafters size, species & grade per plan R802.4.1; Table R802.4(1-8)
- 1-1/2" min bearing at joists & rafters R802.6
- Solid sawn wood & Glu-lam beams & headers sized per plan
- Joists & rafters fastened to top of wall per Table R602.3(1)
- Insulation baffles installed at eave vents R806.3
- Over framed conventional rafters, ridge beam & king posts installed per plan details
- Lower roof sheathing continuous under all over-framing or 2x top chord bracing required
- Provide min 22" x 30" Finished attic access where attic height is greater than 30" or area greater than 30 sf R807.1

E. MECHANICAL:

- Attic furnaces supported by truss top chords & installed per mfr installation instructions R106.1.2
- Attic furnace sized per ACCA Manual S based on building load calcs from ACCA Manual J; M1401.3
- Min 22" x 30" finished attic access within 20' of equipment location M 1305.1.2
- Min 24" walkway from access opening to equipment; 20' max distance; all edges blocked & nailed M1305.1.2
- Min 30" wide work platform full length in front of equipment access; min. 30' head clearance; edges blocked & nailed; no obstructions M1305.1.2
- Upper & lower combustion air vents required when gas appliances installed in confined space M1701 & G2407

- Attic equipment & “B” vents installed mfr. Installation instructions with 1” min clearance to combustibles R106.1.2, M1306.2 & M1306.2.2
- Gravity “B” vents offset max 60 degrees from vertical G2427.6.9.2
- “B” vent max horizontal length 75% of vertical length G2427.6.9.2
- “B” vents terminate 8’ horizontal from vertical side wall & min 12” above roof if less than 12” dia. Figure G2427.6.4
- Single wall “B” vents attached with sheet metal screws to appliance collar and joints G2427.10.6 (1)
- Primary furnace condensate trapped & vented; slopes 1/8” per foot; supported 48” O.C. max & terminates in readily accessible location M1411.3
- Attic furnaces/ air handlers shall have a drain pan installed with slope to secondary drain outlet or water level detection/ equipment shut-off device M1411.3.1
- Secondary condensate line sloped 1/8” per foot & terminates in a conspicuous location M1411.3.1(1)
- A/C refrigerant lines insulated to R-4 M1411.6 & IECC 403.3
- All HVAC supply & return ducts sized per plans & installed per mfr specs M1601.1.1& M1602.1.2
- Metal HVAC duct insulated to R-8 in unconditioned attic space M1601.4.6; IECC403.2
- Max ½” per foot sag in flex duct supported at 4’ O.C. per mfr specs, SMACNA or M1601.4.4
- All HVAC flex supply & return duct connections to rigid collars have band connectors, sealed & properly taped M1601.3, M1601.4 & IECC 403.2.2
- Metal HVAC duct supported 10’ O.C. with 18 gauge 1/2” wide straps, installed per mfr specs M1601.4.3
- thermostat for each separate HVAC system IECC403.1

F. PLUMBING:

- Gas line min, 10 PSI air test for 10 minutes G2417.4
- Gas piping sizing G2413.3
- Black iron gas piping supports: ½”=6’ O.C. ; ¾” or 1”=8’ O.C.; 1-1/4” or larger=10 O.C.; Table G2424.1
- Gas S.O.V. outside each building G2420.3
- Gas S.O.V. within 6’ of appliances G2420.5
- Electrical wiring/ cable isolated from gas piping
- Elevate appliance ignition source 18” above floor in garages M1307.3 & G2408.2
- Protection from motor vehicle impact for garage appliances G2408.3
- Water heater T & P drain installed & sloped min 1/8” per foot to exterior P2804.6.1
- Protection of water & drainage pipes at wall studs & top & sill plates < 1-1/2” P2603.2.1
- Piping secured & supported to ensure alignment & prevent sagging P2605.1; Table P2605.1
- Horizontal drain & waste lines 2.5” & less sloped a min ¼” per foot; 1/8” per foot for 3” & larger P3005.3
- Max trap arm length & size P3201.6; Table P3105.1 & P3201.7
- Proper sweep of fittings for drainage P3005.1
- No vents offset horizontally below a point 6” above flood level rim P3104.4 & 3104.5
- Island vent height P3112.2
- All hose bibs have vacuum breakers P2902.4.3
- All concrete floor opening for P-traps grouted

G. ELECTRICAL:

- Install grounding electrode conductor per E3608.1.2
- Min. #4 copper or #2 aluminum water piping bond for (200 amp service) E3609; Table E3603.1.4
- Gas bonding per E3609.7; Table E3908.12

- SES mounted securely & identified with mfr label E3404.8 & E3404.11
- SE & NM cable supported 4.5' O.C. vertically & secured within 8" of NM box Table E3802.1
- SE & NM cable protected from damage E3802.3.2
- No unprotected SE or NM cable located within 6' of attic access E3802.2.1
- Min (2) 20 amp small appliance circuits a kitchen & dining E3901.3
- No other room receptacles or lighting on small appliance circuits E3901.3.1
- Kitchen counter receptacles max space 48" O.C. & within 24" of ends of counter-tops E3901.4
- Floor boxes listed for intended application E3905.7
- Arc-fault protection required in bedrooms E3902.16
- All boxes secured, no over-fill , no pancake boxes less than 6 cubic inches E3906.8 & E3905.12
- Min 6" of conductors within boxes E3406.11.3
- Min ¼" of NM sheathing within boxes E3905.3.1
- Boxes for ranges & ovens have proper knock-outs & sized for conductors E3905.4.2
- Proper sized conductors for A/C, ranges, cooktops, water heaters & dryers Table 3705.1
- Min (1) 20 amp circuit for laundry E3703.3
- Min (1) 20 amp circuit for bathroom receptacles E3703.4
- General receptacle spacing at 12' O.C. & within 6' of all openings & at wall greater than 24" wide E3901.2
- GFCI receptacle locations E3902.1
- Inter-connected smoke alarms required at bedrooms/ rooms with closets, within the immediate vicinity outside of bed-rooms, each story including basements & habitable attics R314
- Attic furnaces:
- light switch at attic access E3903.4
- Disconnect for hardwired equipment E4101.5
- Service outlet for at same level & within 25' of equipment E3901.12

ENERGY EFFICIENCY:

- R-values for Zone 4: Ceilings R-38(markers affixed to trusses at combo inspection); wood framed walls R13; mass walls R-5; floors R-19; basement & crawl space wall R-10/13; concrete slab R10, 2 feet; IECC 402.1; Table 402.1.1
- layer grade D felt paper over framing & sheathing R703.2
- House wrap taped, sealed & installed per mfr specs IECC402.4
- Window & door flanges flashed/sealed & insulated between frame & jamb IECC402.4.1
- 0.3 cfm max window, skylight & Sliding Glass Door air-infiltration; 0.5 cfm max door air-infiltration IECC402.4.2
- Recessed can lights IC-rated & labeled or in airtight sealed box IECC402.4.3

EXTERIOR STUCCO:

- 3-1/2" weep screed flange R703.7.2.1
- 4" weep screed clearance to finished grade; 2" to concrete slabs R703.7.2.1
- Stucco: (2) layers grade D felt vapor barrier at OSB, plywood & AIS sheathing R703.6.3
- House wrap installed per mfr specs
- 1-1/2 lb. density foam W/ES report number at walls
- 2x blocking at foam butt joints
- T & G joints for foam taped & installed per mfr specs

- Wire lath fastened at 6" O.C. max R703.7.1
- All pop-outs & corner aid installed, fastened 6" O.C.
- All exterior wall penetrations (piping, boxes, etc.) sealed
- All foam butt joints & windows caulked for gaps greater than ¼"
- 1-coat, synthetic stucco systems applied per mfr specs

GYPSUM WALLBOARD:

- ½" under stairs where accessible R302.7
- Shear fastener type & spacing per shear schedule
- Horizontal blocking & nailing per shear schedule
- Min. 1-3/8" nails at 7" O.C. at ½" gypsum ceilings; 8" O.C. walls Table R702.3.5
- Water resistant Gypsum board used at all tub & showers enclosure walls to 72" above drain R702.3.7 & R 307.2
- Exterior soffit, entry & patio cover ceilings protected & rated for type of use
- 5/8" Type X required at garage ceiling with livable above R302.6; Table R302.6
- Cement, fiber-cement or glass mat gypsum backing at showers R702.4.2; Table R702.4.2

FINAL INSPECTION:

A. GARAGE:

- Floor slopes to a drain or vehicle door R309.1
- GFCI receptacles or single devices for dedicated use E3902.2
- All appliances installed have vehicle impact protection (steel bollard or out of path) M1307.3.1
- Appliances with ignition sources elevated 18" M1307.3
- Upper & lower combustion air vents installed as required G2407
- Gas appliance single wall vent connectors sloped a min ¼" per foot & all joints fastened with (3) sheet metal screws G2427.10.6 & G2427.10.7
- Metal ceiling fire-stop installed at "B" vent penetration per mfr specs
- Water & gas lines #6 AWG copper (200 amp) or #3 AWG copper (400amp) bond wire clamped at an accessible location E3609.7; Table E3908.12
- Water heater T & P discharge pipe completed per P2803.6.1
- Water heaters elevated 18" P2801.7
- Over-flow pan required at water heater installed where leakage can cause damage to interior surface P2801.6
- Occupancy separation between house & garage R302.5.1
- 1-3/8" solid core or rated/ labeled 20 minutes
- Weather-stripped gaskets & tight fitting
- Self-closing & self-latching

B. ATTIC AREA:

- Finished access opening 22" x 30" at 30+ sf & greater than 30" high R807
- Light & switch for equipment platform E3903.4
- Primary & secondary condensate drains installed, tapped & vented per mfr specs M1411.3 & M1411.3.1
- Furnaces & air-handlers connected to supply circuit disconnect switch within sight or lockout device E4101.5; Table 4101.5

- Combustion air ducts installed & clear G2407.11
- Ridge, dormer & soffit vent openings clear & installed per attic ventilation calcs R806.2

C. LAUNDRY:

- Operable window or mechanical ventilation required R303
- Wall switched controlled lighting outlet required E3903.2
- Min. (1) outlet (20 amp circuit) to serve laundry appliances E3901.8 & E3703.3
- Dryer vent terminates outside & 3' from openings M1502.3
- Floor drains to maintain a liquid seal or trap primer P3201.2

D. HALLWAYS:

- 36" minimum clear R311.6
- Smoke alarm(s) and carbon monoxide detectors required within the immediate vicinity of bedrooms R314 & R315
- Min. (1) outlet required if greater than 10' in length E3901.10
- Wall switch controlled lighting outlet required E3903.3

E. STAIRS:

- 36" minimum clear R311.7.1
- Landings 36" min depth X width of stairs R311.7.6
- Min 10" tread depth; max 7-3/4" rise; +/- 3/8" deviation R311.7.5.2
- 6' 8" min head clearance R311.7.2
- Handrails required @ four or more risers R311.7.8
- Handrails 34" – 38" above nose of tread R311.7.8.1
- Handrails have 1-1/2 " clearance to wall R311.7.8.3
- Handrail 1-1/4" – 2" cross-dimension R311.7.8.5
- Handrails extend to top & bottom risers with returns to wall or newel post R311.7.8.4
- Safety glazing within 3' of walking surface or <60" A.F.F. or within 5' horizontally of the bottom tread in any direction & <60" A.F.F. R308.4.6 & R308.4.7
- Min 36" high guardrail that does not allow passage of a 4" sphere between openings R 312.1.3
- Wall switch controlled lighting outlet required E3903.3.1

F. BEDROOMS & DENS (w/ closet):

- Egress window min 5.7 sf except 5.0 sf at grade level R310.2.1
- Min egress opening 24" height; min 20" width R310.1.2 & R310.2.1
- Window sill height max 44" measured from the finished floor R310.2.2
- Min 24" sill height if > 72" above exterior grade R312.2.1
- Basement window well min 9 sf total area R310.2.3
- Window well ladder required if height >44" R310.2.3.1
- Bars, grills, covers & screens operable without special tools or knowledge R310.4
- Natural light 8% floor area R303.1
- Natural ventilation 4% of floor area or mechanical ventilation R303.1
- Smoke alarm in each bedroom/ sleeping room; all inter-connected & install per mfr. installation instructions R314
- Light fixtures installed in clothes closets measured horizontally min 12" or depth of shelf; 6" min if

fluorescent R4003.12

G. BATHROOMS:

- Min 50 cfm exhaust fans installed in eater closet rooms & bathrooms or natural ventilation of 1.5 sf min R303.3 & Table M1505.4.4
- Water closet 1.6 GPF required ARS45-312; Table P2903.2
- Min 30" clear width at water closet Fig.R307.1 & P2705.1(5)
- 15" min from wall to center of water closet Figure R307.1
- Water closet based sealed to floor
- 21" min clear space at front of water closet Figure R307.1
- Shower compartment min head height 6' 8" R305.1(2)
- Safety glazing at all windows <60" above floor R308.4.5
- Safety glazing required at shower doors R308.4
- Non-absorbent surface at bathtubs & showers min 6' above floor R307.2
- Max 2.5 GPM shower heads ARS 45.312; Table P2903.2

H. KITCHEN / DINING:

- Natural light 8% floor area R303.1
- Natural ventilation 4% of floor area or mechanical ventilation R303.1
- Min (2) 20 amp circuits at kitchen, dining, pantry, & breakfast E3703.2
- GFCI protected receptacles at kitchen counter max space 48" O.C. & within 24" of ends of counter-tops E3901.4.1 & E3902.6
- Kitchen sink, drain, disposal & faucet installed; max 2.2 GPM aerator ARS 45-312; Table P2903.2
- Clean-out installed for sink & foot vent
- Sink trap arm offset max 90 degrees
- Dishwasher drain connected with air gap or integral backflow preventer P2717.1
- Dishwasher receptacle installed within 6" of appliance E3901.5
- Permanent cooking appliances wired, plumbed, vented, installed per mfr specs if present
- Nameplate rating of cooking appliances match conductor sizing & over current protection E3702.9
- Electric wire/ cable within cabinets protected from damage w/ metallic flex conduit & metal boxes installed E3802.3.2
- All gas lines have shut-off valves G2420.1
- Max 6' listed/labeled connector G2422.1.2.1

I. OTHER HABITABLE ROOMS:

- Natural light 8% floor area R303.1
- Natural ventilation 4% of floor area or mechanical ventilation R303.1
- Min (1) Exit door 32" wide X 6' 8" high & side hinged R311.2
- Safety glazing at windows R308.4:
- Manufactures label etched into glazing R308.1
- Within 24" of arc of door R308.4.2(1)
- Fixed & sliding panels of door assemblies R308.4.2
- All glazing < 18" AFF with the top edge > 36" AFF with individual Panes > 9 sf & within 36" of a walking surface R308.4.3
- Fireplace installation complete:
- Factory-built gas fireplaces installed per listing R1004.1 & R106.1.2

- All gas lines have shut-off valves G2420.1
- Max 6' listed/labeled connector G2422.1.2.1
- Approved for wood burning only by EPA & installed per mfr installation instructions & masonry per R1001.1 & R1003.1

J. EXTERIOR:

- Address numbers plainly visible & legible from front street R319.1
- Exterior door landings within 1-1/2" of threshold R311.3.1
- Roofing complete with approved roof covering R903.1
- Fireplace spark arrester installed, min 2' above any roof within 10' horizontal R1003.9.2
- ABS vents extend min 6" above roof P3103.1.1
- "B" vents min 12" above roof; not within 48" of window or other openings; min 8' from vertical wall G2427.6.4
- Roof vents installed per attic ventilation calcs R806.2
- HVAC equipment have proper fuse size per mfr label E3702.11
- HVAC equipment have disconnects within sight; E4101.5 & Table E4101.5
- Disconnects have min 30" x 36" working clearance E3405.2
- Ground mounted HVAC units have 3" high pad M1305.1.3.1
- All roof flashing installed per R903.2
- Exterior GFCI receptacles installed E3902.3
- Exterior light fixtures installed at exit doors & stairs E3903.3
- Exterior boxes, conduits & fittings listed for wet locations & have W/P covers E3905.11
- A/C condensate drains(s) installed to exterior w/90 Degree elbows M1411.3
- All hose bibs have vacuum breakers P2902.4.3
- Grade away from foundation 6" min within 10' R401.3
- Sewer back water valve installed; extension arm required if over 18" P3008.1
- Electric Panel board complete:
 - #4 copper UFER, E3608.1.2
 - Proper size/type circuit breakers E3404.3
 - Min (2) 20 amp small appliance circuits E3703.2
 - Min (1) 20 amp bathroom circuit E3703.4
 - All circuits permanently labeled with indelible ink or equal E3706.2
 - No damaged conductors
 - Min 36" deep x 30" wide working clearance at front of enclosures E3405.2
 - Lugs not over-filled E3406.10
 - Same size conductors under same lug per mfr specs
 - Oxide inhibitor installed at aluminum conductor termination at lugs/breakers E3406.8
 - Rear bushing installed for home runs E3803.7
 - Dead front installed E3404.9
 - No unused opening (knock-outs) E3404.6, E3906.4 & E3907.5
 - ¼" air space behind panel; E3907.3
 - Panels securely mounted to wall with solid wood, plywood, metal brackets & be weather resistant R703.1 & E3404.8

K. MISCELLANEOUS:

- Verify all

inspections have been approved & permit is still valid; not expired

- Drainage & grading cert submitted & recorded prior to final inspection
- Verify that all building certifications are received; stucco, insulation, etc
- Verify that all post tension cable & tensioning reports are received