A) GRADING INSPECTIONS

1) **Soils Engineer Approval**
   - City approved plans on site
   - Conforms to plans
   - Soil engineer stamp

2) **Compaction Report Received**
   - City approved plans on site
   - Field conditions conform to approved plan
   - Verify bottom
   - Certified fill
   - Soil engineer stamp on geotechnical report

3) **Rough Grading**
   - City approved plans on site
   - Dust control
   - Verify drainage
   - Metal plates at entry/exit points to site

4) **Final Grading Inspection**
   - City approved plans on site
   - Clean up of site complete
   - Rough grading inspection approved
B) NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) INSPECTIONS

1) **Standard Best Management Practices (BMPs)**
   - City approved plans on site
   - Soil stabilization
   - Sediment control
   - Erosion control (liquids)
   - Wind erosion control
   - Tracking control – construction site entrance and exit
   - Non-storm water management
   - Waste management and materials pollution control

2) **Storm Water Pollution Prevention Plans (SWPPP) Inspections (sites 1 acre or greater)**
   - City approved plans on site
   - Daily and weekly best management practice inspections
   - Pre-storm and post storm inspections
   - Storm water and hazardous substance inspections
   - Vehicle cleaning and maintenance area inspections
   - Demolition sites within 50 feet of a storm drain system inspections
   - Slurries from concrete or mortar mixing operations inspections
   - Wash water from cleaning of painting equipment
   - Proper reporting and documentation

3) **Standard Urban Storm Water Mitigation Plan (SUSMP) Inspections**
   - City approved plans on site
   - Catch basin inspection
   - Flow through planter area inspection
   - Infiltration system inspection
   - Roof drainage inspections

4) **Standard Urban Storm Water Mitigation Plan (SUSMP) Final Inspection**
   - City approved plans on site
   - Proper stencil at all drainage inlets (i.e. catch basins, trench drains)
   - Properly constructed trash enclosures
   - All BMPs properly installed per plans
C) BUILDING INSPECTIONS

1) Construction Barrier/Fence
   - City approved plans on site
   - 6 feet high fence
   - Dust and debris control
   - Perimeter of site

2) Grade Beams and Pads
   - City approved plans on site
   - Size and spacing of steel
   - Correct location
   - Deputy inspection

3) Foundation/Trench Forms
   - City approved plans on site
   - Width and depth
   - Placement and size of rebar
   - Hold downs/anchor bolts
   - Correct setbacks
   - Proper drainage

4) Structural Concrete/Slab on Grade
   - City approved plans on site
   - Vapor barrier
   - Mesh and/or rebar reinforcement
   - Hold downs
   - Anchor bolts and plate washers
   - Special deputy inspections when required

5) Reinforced Masonry
   - City approved plans on site
   - Width and depth of trench
   - Rebar size and placement
   - Weep holes
   - Grout
   - Cap
6) **Raised Floor Framing**
- City approved plans on site
- Girders
- Hangers
- Pier post connectors
- Treated plates
- Floor joist size, spacing and bearing
- Floor space ventilation
- Access to crawl space
- Cutting, notching and drilling

7) **Under Floor Insulation**
- City approved plans on site
- Thermal resistance (R-value)
- Secured properly
- Installed per manufacturer’s specifications

8) **Roof Diaphragm**
- City approved plans on site
- Roof nailing
- Bearing points
- Joints on rafters
- Reflective shield installed

9) **Shear Walls/Braced Walls**
- City approved plans on site
- Placement as per approved plan
- Proper nailing pattern
- Verify plywood grade and thickness

10) **Steel Framing/Moment Frames**
- City approved plans on site
- Special deputy inspections when required
- Material certification
- Installed as per approved plan
11) **Frame Inspection**
   - City approved plans on site
   - Size, spacing and span of all members
   - Joist hangers
   - Metal hardware
   - Post and beam connectors
   - Window and door framing
   - Trimmer and header joists
   - Purlins and struts
   - Plate attachment
   - Fastening schedule
   - Blocking
   - Rafter ties
   - Double top plates
   - Penetrations sealed
   - Drilling and notching
   - Load transfer to foundation
   - Roof ventilation
   - Attic access

12) **Insulation**
   - City approved plans on site
   - Thermal resistance (R-value)
   - Walls, floors and attic
   - Installed per manufacturer’s specifications

13) **Interior Lath and Drywall**
   - City approved plans on site
   - Nail/screw pattern
   - Joints offset
   - Various board types required

14) **Exterior Lath and Siding**
   - City approved plans on site
   - Weep screed
   - Minimum lap
   - Window flashing
15) Fire Rated Floor and Ceiling Assemblies
   - City approved plans on site
   - Layers as per approved plan
   - Joints offset
   - Fire safe caulking of voids

16) Fire Rated Wall Assemblies
   - City approved plans on site
   - Layers as per approved plan
   - Joints offset
   - Fire safe caulking of voids

17) Fire Sprinkler Hangers
   - City approved plans on site
   - Los Angeles County Fire approved plans on site
   - Hanger support
   - Spacing of hangers

18) T-Bar Ceilings and Bracing
   - City approved plans on site
   - Perimeter attachment to walls
   - Hanger wires
   - Compression straps

19) Final Building Inspection
   - City approved plans on site
   - All required items inspected and approved
   - Smoke alarms and carbon monoxide detectors
   - Stair hand rails
   - All corrections addressed
   - Planning Department approval
   - Public Works Department approval
   - Fire Department approval
D) MECHANICAL INSPECTIONS

1) **Wall Furnace**
   - City approved plans on site
   - Appliance connector/shut off valve
   - Sealed ductwork
   - Vent through roof with cap
   - Approved hardware

2) **Forced Air Unit (FAU) In Cabinet**
   - City approved plans on site
   - Clearance in front and sides of firebox
   - Upper and lower combustion air openings
   - Vent through roof with cap
   - Shut off valve
   - Approved plenum

3) **Forced Air Unit (FAU) In Attic**
   - City approved plans on site
   - Proper size ceiling access
   - Switched light and work platform
   - Duplex receptacle for power
   - Attic ventilation for combustion air
   - Shut off valve
   - Vent through roof with cap

4) **Rough Mechanical**
   - City approved plans on site
   - Duct work
   - Properly sized supply and return air ducts
   - Proper vent material
   - Proper height (18") if in garage

5) **Commercial Hood**
   - City approved plans on site
   - Size of shaft
   - Approved fire rated material
   - Fire suppression system
   - Flashed through roof
6) **Final Mechanical Inspection**
- City approved plans on site
- Accessible gas shut off valve
- AC compressor secured to pad
- AC lines shielded
- Fused shut-off at compressor

E) **REroof Inspections**

1) **Pre-roof, Tear Off or Sheathing**
- City approved plans on site
- All but one layer of roof material remains
- All damaged sheathing has been replaced
- Proper nailing pattern used

2) **Final Roof Inspection**
- City approved plans on site
- All roofing material installed per manufacturers specifications
- All vents and chimneys properly flashed and sealed
- All roof valleys properly flashed
F) ELECTRICAL INSPECTIONS

1) **Temporary Power Pole**
   - City approved plans on site
   - Ground rods
   - Main disconnect
   - Ground Fault Circuit Interrupter (GFCI) protected

2) **System Ground**
   - City approved plans on site
   - Cold water pipe
   - Ground rod
   - Ufer ground

3) **Underground Electrical**
   - City approved plans on site
   - Depth of conduit
   - Conduit size/material
   - Watertight connections

4) **Rough Wiring/Rough Conduit**
   - City approved plans on site
   - Box connections/support
   - Required branch circuits
   - Outlet and switch placement
   - Smoke and carbon monoxide alarm wiring
   - Size of conductors

5) **Bonding**
   - City approved plans on site
   - Clamp from water line to gas line
   - Conductor size
   - Attached to cold water pipe
ELECTRICAL INSPECTIONS (con’t)

6) **Solar Systems**
   - City approved plans on site
   - Labels on conduit and components
   - Panels secured properly to roof
   - Size of breakers and conductors
   - Ground, inverter and disconnect
   - Conduit painted to match roof or house

7) **Electrical Service/Utility Release**
   - City approved plans on site
   - Equipment location and clearance
   - Main disconnect switch
   - All circuits labeled
   - Proper size service entrance conductors
   - Riser/weather head
   - Roof flashing
   - Identify neutral
   - Grounded properly

8) **Final Electrical Inspection**
   - City approved plans on site
   - All face plates secure
   - No voids at electrical boxes
   - Check for polarity/ground
G) PLUMBING INSPECTIONS

1) **Underground/Floor Plumbing/Clean Outs**
   - City approved plans on site
   - Size and direction of fittings/pipe
   - No pipes embedded in concrete
   - Vents downstream of trap
   - Ferrous metals must be wrapped
   - Uniform slope
   - Protection of pipe through slab

2) **Water Service**
   - City approved plans on site
   - Size of meter
   - Size of main
   - Proper materials
   - Water test
   - Backflow prevention
   - Shut off valve to building
   - Water tight connections

3) **Interceptor/Clarifier**
   - City approved plans on site
   - Water test
   - Vent/trap as per plan
   - Separate from sanitary waste

4) **Rough Plumbing**
   - City approved plans on site
   - Vented through roof
   - Proper fittings
   - Clean outs
   - 10 foot head test
   - Hangers and straps for support
   - Protective shield plates

5) **Rough Gas System**
   - City approved plans on site
   - Number of outlets
   - British Thermal Unit (BTU) demand
   - Distance from meter to every outlet
PLUMBING INSPECTIONS (con’t)

6) **Sewer**
   - City approved plans on site
   - Clean out
   - Static test
   - Proper grade

7) **Water Heater**
   - City approved plans on site
   - Proper strapping
   - Gas shut off valve
   - Pressure and temperature relief valve with drain
   - Appliance connector
   - Vent/cap
   - Clearance from combustible material
   - Raised 18” in garage

8) **Lawn Sprinklers**
   - City approved plans on site
   - Backflow devices
   - Height above grade
   - Upstream shut off valve

9) **Gas Test**
   - City approved plans on site
   - 15 minute low pressure
   - 30 minute medium pressure
   - 1 to 16 psi increment gauge

10) **Shower Pan and Test**
    - City approved plans on site
    - Backing installed
    - Corner reinforcement
    - Weep holes clear
    - Water test

11) **Shower/Tub Lath**
    - City approved plans on site
    - Lap of material
    - Approved nailing
    - Water proof backing
PLUMBING INSPECTIONS (con’t)

12) **Gas Final**
   - City approved plans on site
   - Pressure test
   - Appliance connections
   - Shut off valves

13) **Final Plumbing Inspection**
   - City approved plans on site
   - Fixtures set, caulked and watertight
   - Supply lines attached
   - Water leak test

H) **DEMOLITION INSPECTIONS**

1) **Construction/Barrier Fence**
   - City approved plans on site
   - 6 feet high
   - Dust and debris control
   - Site perimeter

2) **Utilities Shut Off and Capped**
   - City approved plans on site
   - Gas shut off
   - Water shut off
   - Electrical shut off
   - Sewer capped

3) **Final Demolition Inspection**
   - City approved plans on site
   - Site is clean and safe
   - Storm runoff controls in place
1) **Location and Setbacks (Pool and Equipment)**
- City approved plans on site
- Construction barrier
- Correct setbacks
- Los Angeles Health Department approval on plans (public pools)

2) **Pre-Gunite**
- City approved plans on site
- Placement of steel
- Placement of pool/spa piping
- Main drain inspection
- Light niche

3) **Pre-Deck**
- City approved plans on site
- Bonding
- Rebar
- Sand base

4) **Underground Electrical**
- City approved plans on site
- Conduit
- Bonding
- Junction box

5) **Underground Plumbing/Gas**
- City approved plans on site
- Gas line
- Pressure test
- Test of pool piping (35 psi)

6) **Final Pool Inspection**
- City approved plans on site
- Pool enclosure/alarms
- All equipment in place
- Ground Fault Circuit Interrupter (GFCI) outlet at equipment
J) PLANNING DEPARTMENT INSPECTIONS

1) Final Planning Department Inspection
   - City approved plans on site
   - All Planning Department requirements are completed
   - Contact your case planner to schedule an inspection

K) LOS ANGELES COUNTY FIRE INSPECTIONS

1) Final Fire Department
   - City approved plans on site
   - Los Angeles County Fire Department approved plans on site
   - Contact Los Angeles County Fire Department to schedule an inspection