



INSPECTION BUREAU

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INSPECTION BUREAU

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INSPECTION BUREAU - PLUMBING INSPECTION

IB - P1 INSP NOTES Reviewed: 4/09 Next Review: 10/10

PROCEDURE: Preparing Inspector's Notes Using Abbreviations

PERFORMED BY: Inspector

APPROVALS REQUIRED: None

OTHER DIVISIONS / AGENCIES: None

INTRODUCTION:

List of abbreviations have been approved and may be utilized when making job notes. No abbreviations or acronyms will be used when preparing formal correspondence unless the term is previously spelled out in its entirety.

ACTIONS REQUIRED:

1. (See attached list of abbreviations)

A.		D.	
A.D.	Area Drain (rainwater)	D.D.	Deck Drains (rainwater)
A.D.A.	Americans with Disabilities Act	D.F.	Drinking Fountain
Appv'd	Approved	D.W.	Dishwasher
A.W.	Automatic Clothes Washer	D.W.P.	Dept. of Water & Power
		D.P.W.	Dept. of Public Works
B.		E.	
B-8	Building Permit Card	Ext.	Extention
Bldg	Building	E.D.	Emergency Drain
B/F	Below Floor	F.	
B.F.P.D.	Backflow Prevention Device	F.D.	Floor Drain
B/S	Below Slab	F.H.C.	Fire Hose Cabinet
B.W.V.	Back Water Valve	Fix.	Fixture
C.		F.S.	Floor Sink
C.I.	Called Inspection	F/S	Fire Sprinklers
C.L.	Critical Level	F.U.	Fixture Units
C.O.	Cleanout	G.	
Comb. Air	Combustion Air	G 1	Rough Gas
Com'l	Commercial	G 2	Final Gas
Conn.	Connection	G 27	Inspection Notice
C.W.	Cold Water	G 35	Report Referral
C.W.V.	Combination Waste & Vent	G 49	Correction Notice

G. (continued)		M.	
G.I.	Grease Interceptor	M 2	Approval Sticker
G.T.	Grease Trap	Misc.	Miscellaneous
Grd	Grade	M.D.	Main Drain
G.W.	Ground Work	Mat'l	Material
H.		N.	
H.B.	Hose Bib	N.A.	Not Applicable
H.B.V.B.	Hose Bib Vacuum Breaker	N.R.	Not Ready
H.C.	House Connection		
H.D.	House Drain	O.	
Htg.	Heating	O.F.D.	Overflow Drain
H.V.A.C.	Heating/Ventilation/Air Conditioning	O.K.	Approved
H.W.	Hot Water	P.	
		P 1	Rough Plumbing
I.		P 2	Final Plumbing
Ind. Waste	Industrial Waste	P 4	Permit
J.		P.C.	Progress Check
J.O.	Job Order	P.H.	Pool Heater
K.		P/L	Property Line
L.		PIn Chk	Plan Check
Lav.	Lavatory	P.R.V.	Pressure Regulator
L/O	Lockout	P.S.D.S.	Private Sewage Disposal System
L.T.	Laundry Tray	P.V.B.	Pressure Vacuum Breaker

Q.		V.	
R.		V.B.	Vacuum Breaker
R.V.	Relief Valve		
R.D.	Roof Drain	W.	
R.P.	Reduced Pressure Principle Backflow Protection Device	W.C.	Water Closet
		W.H.	Water Heater
		W.H.V.	Water Heater Vent
S.		W.H.V.C.	Water Heater Vent Connector
San. T.	Sanitary Tee	W.M.	Water Meter
S.C.	Sewer Cap	W.P.	Water Piping
S.G.S.O.V.	Seismic Gas Shut-Off Valve	W.S.	Water Service
Shr.	Shower	W.S.P.	Wet Standpipe
S.D.	Storm Drain	W.U.D.	Water Using Device
Sk.	Sink		
S.P.	Swimming Pool	X.	
S.S.	Service Sink	X	Except
Suppl. Per.	Supplemental Permit	X Trip	Extra Trip
Strm Wtr Mgmt	Storm Water Management Div. / Dept. of Public Works		
S.S.D.	Subsurface Drainage System		
T.			
T.C.	To Come		
U.			
Urn.	Urinal		



INSPECTION BUREAU - PLUMBING INSPECTION

IB - P2 SUBMETER INSP Reviewed: 4/09 Next Review: 10/10

PROCEDURE: Inspection of Submeter

PERFORMED BY: Inspector

APPROVALS REQUIRED: None

OTHER DIVISIONS / AGENCIES: Department of Water and Power

INTRODUCTION:

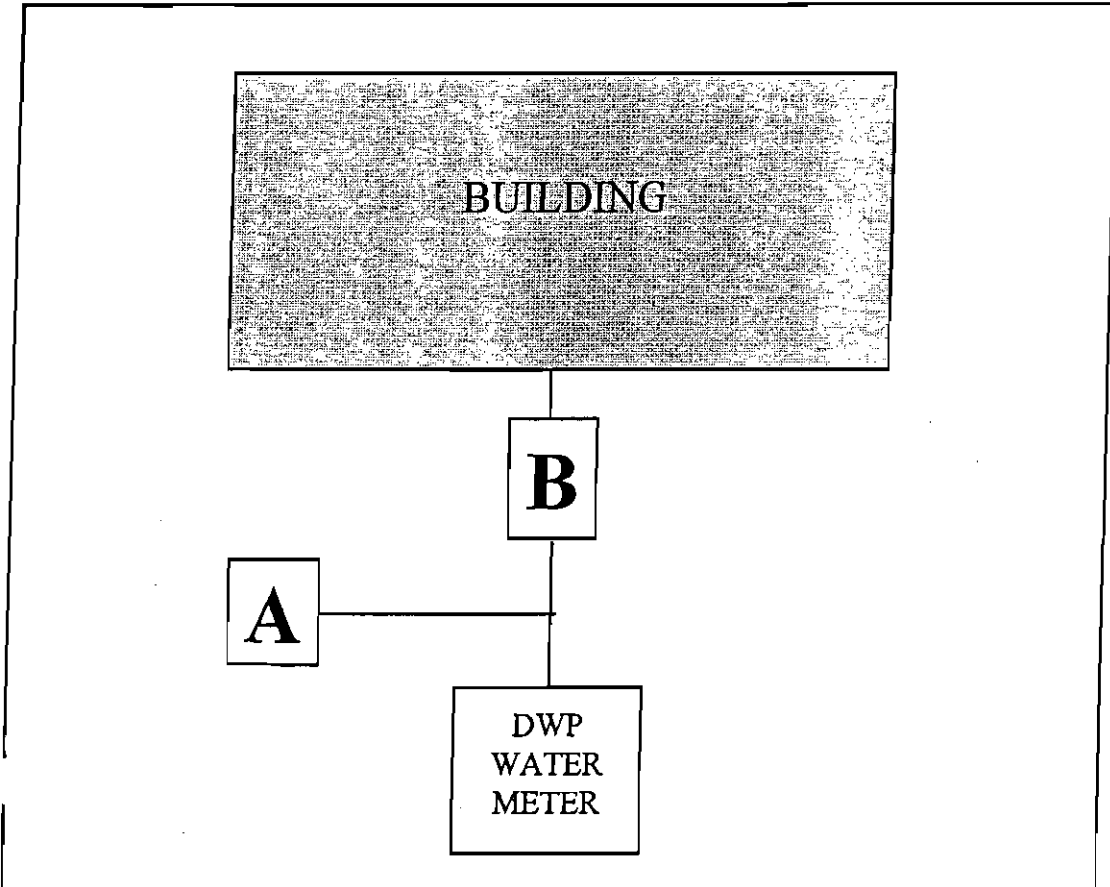
The Bureau of Sanitation assesses sewer fees based upon water usage. Submeters are an option for owners to install to offset the costs primarily for irrigation systems.

ACTIONS REQUIRED:

1. Utilize the attached sheet entitled "Sewer Service Charge (SSC) Private Water Submeter Program."
2. Fax and mail document to both DWP and Principal Inspector as directed.
3. Make copy of document and attach to permit.

**SEWER SERVICE CHARGE (SSC)
PRIVATE WATER SUBMETER PROGRAM**

B ADDRESS: _____



1. Submeter to be installed horizontally.
2. Only one submeter per DWP water meter.
3. Draw on this plot plan the exact location of the submeter.
4. Multiple dwelling units or the same lot are to be drawn onto the plot plan.
5. **Circle A or B.**

The inspector is to circle on the plot plan above the type of submeter installation, either A or B.

A. Indicates that the submeter is installed on the irrigation piping system.

B. Indicates that the submeter is installed on the house piping system.

Date of Inspection: _____

Inspector's Name: _____

Inspector's Signature: _____

Meter # (located under cover): _____

Reason for non-acceptance: _____

A copy of this document is to be faxed to Rosanna Montemayor at D.W.P. (213)367-1259

Document faxed to D.W.P.: _____

Mail this original, completed form to:
Principal Inspector, Residential Inspection,
14651 Oxnard St., Van Nuys - Stop 119.
(Do not send a copy of the permit.)

P2



INSPECTION BUREAU - PLUMBING INSPECTION

IB - P3 BACKFLOW Reviewed: 4/09 Next Review: 10/10

PROCEDURE: Documentation of Testable Backflow Devices

PERFORMED BY: Inspector

APPROVALS REQUIRED: None

OTHER DIVISIONS / AGENCIES: Los Angeles Mechanical Test Lab

INTRODUCTION:

The Los Angeles County Cross Connection Control Division requires annual testing for all backflow devices provided by a licensed backflow tester. Specific backflow information is forwarded to the Los Angeles Mechanical Test Lab which begins this process.

ACTIONS REQUIRED:

1. Inspector shall complete Form (P-33) [See attached sample].
2. Forward completed form to Office Supervisor.

Mechanical Testing Laboratory Report Referral

Job Address _____

Firm Name _____

Device _____ Mfg. _____

Model # _____ Size _____

Serial # _____ Loc. _____

Required Protection For: _____

Inspector: _____ Date: _____

x:forms/p-33/5/21/08



INSPECTION BUREAU - PLUMBING INSPECTION

IB - P4	M-2's	Reviewed: 4/09	Next Review: 10/10
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PROCEDURE: Issuing M-2's for Approvals
PERFORMED BY: Inspector / Senior Inspector
APPROVALS REQUIRED: Inspectors / Senior Inspector
OTHER DIVISIONS / AGENCIES: None

INTRODUCTION:

When an inspector approves all work indicated on the plumbing permit, the inspector shall sign the building inspection card. When the project does not require a building inspection card, the inspector shall issue documentation indicating that the plumbing permit is finalized.

ACTION REQUIRED:

1. When all plumbing work that is described on the plumbing permit is complete and finalized, a M-2 approval sticker will be issued to the customer (See attached).
2. Properly identify the work that is being approved on the M-2. If necessary use a separate sheet of paper to completely identify the area of approvals.

APPROVED

CITY OF LOS ANGELES

DEPT. OF BUILDING AND SAFETY

ELECTRICAL **PLUMBING** **HEAT-REFRIG**
(MECHANICAL)

Job Address _____

Permit No. _____

Job Description _____

Inspector _____ Date _____



INSPECTION BUREAU - PLUMBING INSPECTION

IB - P5 SEWER PERMITS Reviewed: 4/09 Next Review: 10/10

PROCEDURE: Obtaining Sewer Permits

PERFORMED BY: Inspector / Senior Inspector

APPROVALS REQUIRED: Inspector / Senior Inspector

OTHER DIVISIONS / AGENCIES: Public Works

INTRODUCTION:

Plumbing inspectors shall confirm all necessary sewer permits are obtained prior to approving any sewer connections or repairs.

ACTION REQUIRED:

1. Upon visiting a job site for the first time the inspector shall determine if a sewer permit is required.
2. When a inspector determines that a sewer permit is required, a correction notice shall be issued to the customer stating that a permit shall be obtained for a sewer connection.
3. When a inspector determines that a sewer is to be installed without a connection to the public sewer, a correction notice shall be issued to the customer stating that a permit shall be obtained for a dry sewer.
4. When a permit is obtained for a dry sewer it is imperative that notes be entered that accurately indicate a dry sewer installation.
5. No inspections or approvals shall be given for any sewer without the required permits.



INSPECTION BUREAU - PLUMBING INSPECTION

IB - P6	WUD	Reviewed: 4/09	Next Review: 10/10
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PROCEDURE: Inspection of Water Using Devices (WUD)

PERFORMED BY: Senior and District Inspectors

APPROVALS REQUIRED: None

OTHER DIVISIONS / AGENCIES: LADBS Mechanical Testing Lab and Other
Recognized Testing and Listing Agencies.

INTRODUCTION:

Water using devices are defined as any plumbing fixture or appurtenance that utilizes potable water for its intended use. Recognized testing/listing agencies evaluate these products for their potential backflow or backsiphonage properties and require specific backflow devices according to degree of hazard.

ACTIONS REQUIRED:

1. Upon visiting a job site for the first inspection, the inspector shall review the permitted work description, approved plans, and job site, to determine if water using devices are going to be installed.
2. When it has been determined that water using devices are to be installed, verify required permits and all necessary approvals are provided.
3. As soon as it is determined that a water using device is to be installed that effects the groundwork and/or rough installation, a report from an approved Testing and Listing Agency must be provided to ensure that the groundwork and/or rough plumbing installation will meet requirements listed in the report.
4. If no report is provided, a correction notice shall be issued stating that a report from an approved agency is required prior to inspecting the groundwork and/or rough installation where the water using device will be installed.
5. When conducting a final inspection, the inspector shall review the agency report to determine if the water using device is installed in accordance with the conditions of approval listed on the report.



INSPECTION BUREAU - PLUMBING INSPECTION

IB - P7	TCO's	Reviewed: 4/09	Next Review: 10/10
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PROCEDURE: Temporary Certificates of Occupancies (TCO's)

PERFORMED BY: Inspector / Senior Inspector

APPROVALS REQUIRED: None

OTHER DIVISIONS / AGENCIES: Building Inspector

ACTION REQUIRED:

The following guidelines shall serve as general requirements for inspection staff to be aware of prior to signing of any TCO.

1. All necessary information related to the TCO form shall be completed by the applicant and approved by the building inspector prior to signing any TCO form.
2. Confirm address matches plumbing permit and area to be occupied is properly identified.
3. Verify all required plumbing appurtenances and fixtures are installed and approved in areas proposed to be occupied.
4. Verify all site utilities are installed and approved, including but not limited to domestic water system, fuel gas distribution system, sanitary sewer system, rainwater/storm water system including all required fossil filters and methane system (if applicable).
5. Verify Seismic Gas Shut-Off Valve (SGSOV) on the fuel gas system is installed and approved.
6. Issue a correction notice to indicate all outstanding items that need to be completed for final permit sign off.



INSPECTION BUREAU - PLUMBING INSPECTION

IB - P8 PRESSURE VESSEL Reviewed: 4/09 Next Review: 10/10

PROCEDURE: Pressure Vessels Permits

PERFORMED BY: Inspector

APPROVALS REQUIRED: Inspector

OTHER DIVISIONS / AGENCIES: Pressure Vessels Division

ACTION REQUIRED:

1. When one or more of the following conditions are exceeded for a boiler installation, an installation permit and approval must be obtained by the Pressure Vessels Division in addition to any other permit required by the Municipal Code.
 - a. 210 degrees F
 - b. 160 psi
 - c. 120 gallons
 - d. 400,000 BTU's
2. Dental Office air compressors or any other air compressor that may fall under Plumbing Divisions jurisdiction.

NOTE: Protection against over-pressure by an approved pressure relief valve is required in all installations.



INSPECTION BUREAU - PLUMBING INSPECTION

IB - P9 SWIMMING POOLS Reviewed: 4/09 Next Review: 10/10

PROCEDURE: Inspection Procedure for Public Use Swimming Pools

PERFORMED BY: Inspector / Senior Inspector

APPROVALS REQUIRED: None

OTHER DIVISIONS / AGENCIES: Mechanical Plan Check, Health Department

ACTION REQUIRED:

The following guidelines shall serve as general requirements for the inspection of "Public Use" swimming pools.

1. Inspections will be based on the latest edition of the UNIFORM SWIMMING POOL, SPA & HOT TUB CODE.
2. Confirm that a plumbing permit has been obtained for swimming pool, gas outlet(s), pool heaters and backflow devices.
3. Confirm that approved Mechanical Plan Check and Health Department plans are on site.
4. Confirm a building permit has been issued for swimming pool.
5. Confirm all piping and fittings have a Uniform Plumbing Code (UPC) listing or City of Los Angeles Test Lab Report.
6. Verify all pipe sizes match the approved Plan Check and Health Department Plans including returns and skimmers.
7. Verify all pools and spas have a minimum of two outlets separated by a minimum of three feet or located on two different design planes: i.e., one on the bottom and one on the side wall.
8. When connecting plastic pipe to other types of piping, only approved types of fittings and adapters designed for the specific transition intended shall be used (UPC 316.2.3).



INSPECTION BUREAU - PLUMBING INSPECTION

IB - P10 HEALTH DEPT PLNS Reviewed: 4/09 Next Review: 10/10

PROCEDURE: Required Health Department Plans

PERFORMED BY: Inspector / Senior Inspector

APPROVALS REQUIRED: None

OTHER DIVISIONS / AGENCIES: Health Department

INTRODUCTION:

The Los Angeles County Health Department requires permits, plan check and field inspections by their department for all Food Service Establishments (FSE's). In an effort to insure all Health Department requirements are met during construction of a FSE, all Plumbing Inspectors must verify that approved and stamped Health Department plans are on site prior to conducting any inspections.

ACTION REQUIRED:

1. Health Department approval is required for any new, remodeled or altered plumbing in which a LADBS Plumbing permit has been obtained. Even if the scope of work is outside the kitchen (such as a toilet room), the Health Department requires the customer contact them to obtain their approval.
2. Verify that all fixtures including water heaters are arranged (layout) as per approved Health Department Plans.
3. Other facilities that will require Health Department approval include Homeless Shelters, Private Schools, Businesses selling "Prepackage" food with a display more then 10 square feet and any "Snack Bars" that will be selling to the public.
4. Churches, Child Day Care and Adult Day Care facilities will require approval from the Health Department Housing / Institutions Division (626) 430-5590.



INSPECTION BUREAU - PLUMBING INSPECTION

IB - P11 EXCESS FLOW Reviewed: 4/09 Next Review: 10/10

PROCEDURE: Excess Flow and Seismic Gas Shutoff Valves

PERFORMED BY: Inspector/Senior Inspector

APPROVALS REQUIRED: None

OTHER DIVISIONS / AGENCIES: None

INTRODUCTION:

An approved seismic gas shutoff valve or excess flow shutoff valve shall be installed downstream of the gas utility meter on designated buildings within the City. Seismic gas shutoff valves are designed to automatically shut off the supply of natural gas to a building during a major earthquake, whereas excess flow shutoff valves are designed to stop the flow of gas in the event of a catastrophic gas line breakage downstream of the valve. The intent of these safety devices are to prevent a fire or explosion from occurring due to the possible accumulation of gas in the building.

ACTION REQUIRED:

1. Verify that the valve is approved and has a current Research Report.
2. Verify that the valve is installed per manufacturers's installation instructions.
3. Verify seismic gas shutoff valve is mounted rigidly to the exterior of the building containing the fuel gas piping and is installed downstream of the gas utility meter.



INSPECTION BUREAU - PLUMBING INSPECTION

IB - P12 NAT GAS RELEASE Reviewed: 4/09 Next Review: 10/10

PROCEDURE: Natural Gas Release

PERFORMED BY: District Inspector, Supervisor, Designated Clerical Staff

APPROVALS REQUIRED: Senior Inspector / Supervisor

OTHER DIVISIONS / AGENCIES: Southern California Gas Utility

INTRODUCTION:

After gas piping is installed and rough and final inspections have been completed and approved, a gas release form must be completed and sent to the Gas Company so the meter may be set and gas released to the building.

ACTIONS REQUIRED:

1. Upon field approval, the Inspector shall confirm the applicable conditions:
 - a. Concurrence/Approvals from the following Divisions:
 - Fire Sprinkler Division
 - Heating/Ventilation Division
 - Pressure Vessel Division
 - Fire Department
2. Complete the GAS METER RELEASE FORM (See attached).
3. Forward completed form to the Supervisor / Senior Inspector.
4. Supervisor / Senior Inspector sends form to the designated Clerical / Inspection staff for release to utility company.
5. A log is maintained by Clerical / Inspection staff for future reference.

GAS METER RELEASE

Job Address _____

Unit Number(s) _____

Riser Size(s) _____

Permit Number _____

Inspector _____

Date of Release _____

New Building Existing Building Residential Commercial

Seismic Gas Valve Yes No

Fire Sprinkler Signed off? Yes Not Required



INSPECTION BUREAU - PLUMBING INSPECTION

IB - P13 INDUSTRIAL WASTE Reviewed: 4/09 Next Review: 10/10

PROCEDURE: Fats, Oil and Grease (FOG) Control Program

PERFORMED BY: District Inspector / Senior Inspector

APPROVALS REQUIRED: None

OTHER DIVISIONS / AGENCIES: Department of Public Works, Bureau Of Sanitation

INTRODUCTION:

Bureau of Sanitation, Industrial Waste Division is responsible for monitoring all Fats, Oil and Grease (FOG) for all Food Service Establishments (FSE).

ACTION REQUIRED:

1. All FSEs that generate waste FOG are required to obtain an Industrial Wastewater Permit.
2. All newly constructed FSEs must install a grease interceptor.
3. All FSEs performing a remodel, valued at \$100,000 or more, must install a grease interceptor.
4. All FSEs performing a remodel, valued at less than \$100,000 maybe required to install a grease interceptor.
5. The use of garbage grinders in FSEs is prohibited, unless specifically allowed by the Director of the Bureau of Sanitation.
6. As a result of space or sewer slope limitations, variances from grease interceptor installation requirements from Bureau of Sanitation may be available. The Plumbing Inspector shall confirm that a "Exemption" was issued and reflected on the approved Industrial Waste Plan.
7. No inspections shall be made on a FSE without first reviewing the approved Industrial Waste Plan.

8. All grease retention devices must match the approved Industrial Waste Plan.
9. All grease retention devices must have a valid UPC listing or City of LA Research report.
10. All grease interceptors shall be tested as per the manufactures requirements.
11. The Plumbing Inspector must address all trap, vent, flow control, and access requirements during the appropriate inspection.



INSPECTION BUREAU - PLUMBING INSPECTION

IB - P14 SHOWER RECEIPT Reviewed: 4/09 Next Review: 10/10

PROCEDURE: On-site Built-up Shower Receptors
PERFORMED BY: Inspector / Senior Inspector
APPROVALS REQUIRED: None
OTHER DIVISIONS / AGENCIES: None

INTRODUCTION:

Inspection is required for all built-up shower receptors. The Plumbing Inspector must confirm code compliance is met prior to any finish products being applied to the shower pan.

ACTION REQUIRED:

1. Confirm that permit fees have been paid for "original showers".
2. During rough inspection determine the type of shower receptors to be used. If it is determined to be a "fabricated on-site built-up shower receptor" the Plumbing Inspector shall note on the Building Card and Plumbing Permit that "Shower Pan test and inspection to come".
3. At time of shower pan inspection confirm that approved materials are being used. All linings and materials other than 15 pound asphalt shall have a Uniform Plumbing Code (UPC) listing or a City of LA Mechanical Test lab Report.
4. Confirm that the built-up shower receptor is constructed to comply with the latest edition of the UPC and any manufactures or Test Labs written requirements.
5. All shower pans shall be tested for water tightness by filling with water to the level of the rough threshold. The test plug shall be so placed that both upper and under sides of the sub-pan shall be subjected to the test at the point where it is clamped to the drain.
6. During inspection the contractor shall remove the plug. All water shall drain completely leaving no puddles. Confirm that the sub-pan maintains $\frac{1}{4}$ " per foot slope and that all drain weep holes are clear.

7. During the shower pan inspection the Plumbing Inspector should also attempt to confirm that the minimum size of the shower receptor will be met (1024 square inches and capable of encompassing a 30" circle). Also confirm that a 22" minimum opening can be obtained at finish.

8. Confirm that the control valves and head were properly roughed in so that the showerhead does not discharge directly at the entrance to the compartment and the bather can adjust the valves prior to stepping into the shower spray.



INSPECTION BUREAU - PLUMBING INSPECTION

IB - P15 FSE Reviewed: 4/09 Next Review: 10/10

PROCEDURE: Inspection Guidelines for Food Service Establishments (FSE)
PERFORMED BY: Senior and District Inspectors
APPROVALS REQUIRED: Senior and District Inspectors
OTHER DIVISIONS / AGENCIES: Industrial Waste Division, Bureau of Sanitation
Los Angeles County Health Department

INTRODUCTION:

Plumbing inspections conducted for Food Service Establishments are often complex and require a high degree of attention to detail due to the multi-agency requirements and extensive plumbing systems needed to satisfy all these requirements.

ACTIONS REQUIRED:

Ground Work Inspections

1. Verify approved Health Department (Department of Health Services) plans are on site for fixture and appliance locations.
2. New restaurants and tenants improve/remodel restaurants with a value greater than \$100,000 shall be provided with an Industrial Waste permit/approval for grease retention requirements (record Industrial Waste permit number on plumbing permit). [Public Works FOG Fat, Oils and Grease (FOG) Phone # 323/342-6103, 6104]
3. If so required, grease traps shall be located and installed per the Industrial Waste stamped drawings and the listing of the grease trap (manufacturer's installation standards).
4. Verify that all required plans have been submitted and approved by Mechanical Plan Check and are available on site.
5. Verify all required floor drains are installed as required by Section 94.411.2 and 94.704.3.

6. Verify that all water-using devices are approved by a recognized testing agency. This will dictate the location of all required indirect waste receptors and water stub-outs.
7. All water and waste & vent piping installed below floor shall be installed per code.
8. Ensure adequate protection is provided for all piping embedded in concrete.
9. Verify that toilet rooms have been installed per approved structural plans and all disabled access requirements are met.
10. Changes of use and any new restaurant shall be provided with the Department of Public Works clearance for sewer fees due (if any). This will be confirmed by a sewer facility charge number.
11. Verify seismic gas shut-off valve requirements.

Rough Inspections

1. Reconfirm fixture and appliance locations are installed per Health Department plans. Any changes made to plans shall be resubmitted and approved by the Health Department.
2. Verify that all required plans have been submitted and approved by Mechanical Plan Check and are available on site.
3. Verify water, waste & vent and gas sizing in accordance with Section 94.610 Tables 6-5, 6-6, Section 94.703.0 Tables 7-3, 7-5 and Section 94.1217.
4. Verify type of water heating equipment proposed. Gas fuel burning water heaters shall be identified to confirm venting requirements. Determine the termination location of the temperature/pressure relief valve and the water tight pan (if required).
5. Verify all required insulation has been provided as per Title 24 of the State Energy Code.
6. All combustion air requirements shall be met, in accordance with the listing of the water heating equipment proposed.
7. Verify that required access for grease trap flow-control device and adequate venting is provided as per Section 94.1014.2.1.

8. Confirm all water using device backflow requirements are met (e.g. carbonators, coffee makers, detergent injectors, etc.).
9. Determine location of grease hood fire protection system gas shut-off valve.
10. Verify requirement for hood wash down system, and if so required, verify necessary approvals have been met.
11. Check all vent terminations and their location from air intakes, property lines, windows, etc.
12. Confirm all indirect waste receptors are located in a readily accessible location as per Section 94.804.1.
13. Proposed indirect waste lines in excess of 5 feet shall be trapped and/or in excess of 15 feet shall be trapped and vented as per Section 94.803.0.
14. Reconfirm all disabled access requirements are met for sanitary facilities.
15. Verify seismic gas shut-off valve requirements.

Final Gas Test Inspections

1. Final gas test.
 - a. Verify all gas piping has been installed and complete.
 - b. Verify all walls and ceilings containing gas piping have been approved.
 - c. Verify chemical fire extinguishing system solenoid valve is in open position.
2. If time permits, walk job for preliminary final inspection. This may be beneficial to both you and the contractor to possibly address any problems for final inspection.

Final Inspections

1. Verify approved Health Department (D.H.S) plans are on site for fixture and appliance locations.
2. Verify that all required plans have been submitted and approved by Mechanical Plan Check and are available on site.

3. Inspect all plumbing fixtures for locations and final connections.
 - a. Three compartment pot/utensil sinks are provided with a direct connection.
 - b. Food preparation sinks shall be indirectly wasted with proper air gap.
 - c. Ice making machines are properly terminated with an air-gap.
 - d. Check all trap primers for accessibility.
 - e. Verify all back-flow preventors are installed per their listing.
 - f. Check all indirect waste lines for proper termination.
4. Verify all water using devices have been provided with the necessary approvals and all conditions have been met (back-flow preventors, etc.).
5. Check toilet facilities for all required disabled access requirements.
6. Verify all clean-outs have been installed and are accessible.
7. Verify water heater locations, insulation, relief valve termination, possible expansion tank requirements and combustion air requirements.
8. Inspect roof for all required vent terminations and gas connections.
9. Verify that required access for grease trap flow-control device and adequate venting is provided as per Section 94.1014.2.1.
10. Check water meter sizing and regulating requirements as per approved plan or previous calculations conducted during rough inspection.
11. Verify all gas connections are installed as per Code and listing requirements.
12. Verify seismic gas shut-off valve requirements.