

CERTIFICATE FOR  
ORDER AMENDING RATE ORDER

THE STATE OF TEXAS  
COUNTY OF HARRIS  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 208

We, the undersigned officers of the Board of Directors (the "Board") of Harris County Municipal Utility District No. 208 (the "District"), hereby certify as follows:

1. The Board convened in regular session, open to the public, on December 16, 2016, at the offices of Norton Rose Fulbright, 1301 McKinney, Houston, Texas, and the roll was called of the members of the Board, to-wit:

Jon Moody, President  
Susan Huhn, Vice President  
Bob McCavitt, Secretary  
Brock E. Miller, Assistant Secretary  
Jim Brooks, Assistant Secretary

All members of the Board were present, thus constituting a quorum. Whereupon among other business, the following was transacted at such Meeting: A written

ORDER AMENDING RATE ORDER


as duly introduced for the consideration of the Board and read in full. It was then duly moved and seconded that such Order be adopted; and, after due discussion, such motion, carrying with it the adoption of such Order, prevailed and carried by the following votes:

AYES: 5                      NOES: 0

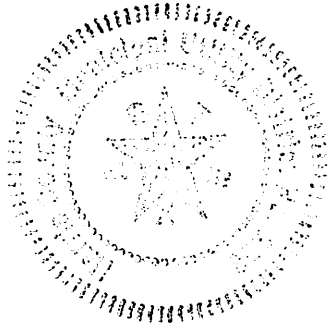
2. A true, full, and correct copy of the aforesaid Order adopted at the Meeting described in the above and foregoing paragraph is attached to and follows this Certificate; such Order has been duly recorded in the Board's minutes of such Meeting; the above and foregoing paragraph is a true, full, and correct excerpt from the Board's minutes of such Meeting pertaining to the adoption of such Order; the persons named in the above and foregoing paragraph are the duly chosen qualified, and acting officers and members of the Board as indicated therein; each of the officers and members of the Board was duly and sufficiently notified officially and personally, in advance, of the time, place, and purpose of such Meeting, and that such Order would be introduced and considered for adoption at such Meeting and each of such officers and members consented, in advance, to the holding of such Meeting for such purpose; and such Meeting was open to the public, and public notice of the time, place, and purpose of such Meeting was given, all as required by Chapter 551, Texas Government Code, as amended, and Section 49.063, Texas Water Code, as amended.

SIGNED AND SEALED this December 16, 2016.

  
Secretary, Board of Directors

  
President, Board of Directors

(DISTRICT SEAL)



ORDER AMENDING ORDER ESTABLISHING WATER AND SEWER  
SERVICE RATES AND TAP FEES AND RULES AND REGULATIONS  
GOVERNING SANITARY SEWER SERVICE LINES AND  
CONNECTIONS AND WATER MAIN CONNECTIONS

THE STATE OF TEXAS §  
COUNTY OF HARRIS §  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 208 §

WHEREAS, the Board of Directors (the “Board”) of Harris County Municipal Utility District No. 208 (the “District”) operates a water supply and sanitary sewer system serving areas within the District, and has previously set rates and charges for the sale of water and the collection and disposal of sewage sufficient to pay for operation and maintenance of such system by adoption of an Order dated June 17, 1986, as amended from time to time; and

WHEREAS, the Board now deems it appropriate and necessary to amend the rate order;

IT IS THEREFORE, ORDERED BY THE BOARD OF DIRECTORS OF HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 208 THAT:

I.  
CONNECTIONS AND FEES

SECTION 1.1 Connections Made and Inspected by District Operator. All connections to the waterworks and the sanitary sewer system of the District, and all inspections of service lines upstream from sanitary sewer connections prior to back filling to insure compliance with the District’s Rules and Regulations adopted by this Order, shall be made by the District’s operator.

Notwithstanding anything herein to the contrary, the operator shall make no connection to the District’s water or sanitary sewer collection system unless either

(1). the tract, parcel, or lot of land to be served by such connection is part of an area covered by a development plat duly approved pursuant to article 974a-3, Texas Revised Civil Statutes, as amended, or pursuant to an ordinance, rule, or regulation relating to such a development plat,

(2). the operator has been presented with or otherwise holds a certificate applicable to such tract, parcel, or lot of land issued by or on behalf of the Planning Commission or City Council of the City of Houston, Texas, under section 4A, article 974a, Texas Revised Civil Statutes, as amended, stating that either a plan, plat, or replat of such tract, parcel, or lot either is not required or has been reviewed and approved by such Commission or Council, or

(3). such tract, parcel, or lot was first connected to such system prior to September 1, 1987.

SECTION 1.2 Payment of Fees and Deposit. Any party desiring a connection to the District's waterworks or sanitary sewer system shall complete and file with the District's operator applications therefor in the forms attached hereto as Exhibit "A", or such other forms as such water tap fee or sanitary sewer tap fee, as the case may be, described in Section 1.3 hereof and the application fee and deposit described in Sections 1.4 and 2.4 hereof prior to receiving such connection. No connection shall be made until such fees and deposit are paid.

SECTION 1.3 Tap Fees. The water tap fees shall be as follows:

- A. 3/4 inch residential meter  
and tap, including meter  
and box -- \$400.00, but in no event  
more than three times the  
cost to the District
- B. Oversized or commercial  
tap, meter and box -- cost to the District plus  
greater of 25% thereof or  
\$250.00, but in no event  
more than three times the  
cost to the District

The sewer tap fees shall be as follows:

- A. Residential tap -- \$150.00, but in no event  
more than three times the  
cost to the District
- B. Commercial tap -- cost to the District plus  
greater of 25% thereof or  
\$300.00, but in no event  
more than three times the  
cost to the District
- C. Non-Profit  
Organizations -- the cost to the District  
for installation

SECTION 1.4 Deposit. Each person requesting a water or sanitary sewer connection shall establish with the District a deposit in the amount of \$1,000. This deposit shall be utilized to insure compliance with the District's Rules and Regulations adopted by this Order and payment in full of any damage to the District's waterworks and sanitary sewer system caused by, and water and sewer service charges assessed against, such person or any subcontractor working at the request of or on behalf of such person. Any costs to the District for damage to District property caused by such person or any subcontractor working at the request of or on behalf of such person shall be backcharged to such person and shall be due and payable within 90 days of receipt of the invoice. If such invoice is not paid within the 90 day time period, such amount shall be deducted from the deposit. At such time, if ever, that the deposit has been depleted to less than one-half the required amount, such person shall be required to fully restore such deposit to the original amount. The District's operator shall not approve a water or sanitary sewer connection for any such person until such person has fully restored the deposit to the required amount. Such deposit shall be returned after completion of construction of the improvements to be served.

SECTION 1.5 Temporary Meters. The District will install at the request of any builder, contractor, or similar person a special meter attached to any flushing valve within the District to provide a temporary supply of water for construction purposes. Such meter shall be installed upon application and deposit of \$1,200, which amount shall be applied to payment of the District's water service charge for water actually used and the balance, after deduction of a \$50 installation charge, returned upon disconnection of the meter. Temporary meter rates and charges shall be assessed by the District and billed by the District's operator for each monthly billing period for the sale of water at the District's commercial water rates. No builder, contractor, or similar person shall otherwise draw water from any flushing valve within the District.

## II. INSPECTIONS

SECTION 2.1 . Inspection of Backflow Devices.

- A. All backflow prevention assemblies shall be tested by a recognized backflow prevention assembly tester upon installation and certified to be operating within specifications. This inspection shall be conducted prior to the time the operator makes a permanent water connection to the District's system. Backflow prevention assemblies which are installed to provide protection against high health hazards must also be tested and certified to be operating within specifications at least annually. A high health hazard is defined as a cross-connection, potential cross-connection, or other situation involving any substance that could cause death, illness, spread of disease, or has a high probability of causing such effects if introduced into the potable drinking water supply.

- B. Recognized testers shall have completed a Commission approved course on cross connection control and backflow prevention and shall have passed an examination administered by the Commission or its designated agent. The accredited tester classification shall be broken down into two categories:
  - 1. The “General Tester” is qualified to test and repair backflow prevention assemblies on any domestic, commercial, industrial or irrigation service except firelines.
  - 2. The “Fireline Tester” is qualified to test and repair backflow prevention assemblies on firelines only. The State Fire Marshall’s office requires that a person performing maintenance on firelines must be employed by an Approved Fireline Contractor.
- C. Individuals that can show proof of completion of a course and passage of an exam based on the ABPA or ASSE National exam, prior to the effective date of these regulations, may be recognized as accredited for the term of their current certification (not to exceed 3 years).
- D. Gauges used in the testing of backflow prevention assemblies shall be tested for accuracy annually in accordance with the American Water Works Association Manual of Cross Connection Control (Manual M-14). Testers shall include test gauge serial numbers on “Test and Maintenance” report forms.
- E. A test report must be completed by the recognized backflow prevention assembly tester for each assembly tested. The signed and dated original must be submitted to the District for record keeping purposes. Should the tester choose to use a report format which differs from that attached hereto Exhibit “C”, it must minimally contain all information required by the report form.
- F. The use of a backflow prevention device at the service connection shall be considered as additional backflow protection and shall not negate the use of backflow protection on internal hazards as outlined and enforced by local plumbing codes.
- G. No permanent water service will be provided or continued to any connection in the District which requires a backflow prevention device, unless the customer provides the District with a backflow prevention assembly test and maintenance report. The District’s operator may perform the test, and the cost will be charged to the customer.

- H. A customer at an establishment which presents high health hazards must provide the District with a test report annually. In the event any establishment fails to provide such a report within thirty days after written notification by the District that such a report is required, the District's operator shall inspect the backflow prevention device and the cost will automatically be charged to the customer's account.

SECTION 2.2 Customer Service Inspections.

- A. A customer service inspection certification in the form attached hereto as Exhibit "D" must be completed and delivered to the District: (1) prior to the time the District's operator provides sanitary sewer service or permanent water service to a new connection in the District, (2) within 5 days after an existing customer receives notice from the District that it has reason to believe that cross-connections or other unacceptable plumbing practices exist at his establishment, or (3) within 30 days after any material improvement, correction or addition is made to the private plumbing facilities of any connection. Failure to provide such certification is a violation of these rules.
- B. Individuals with the following credentials shall be recognized as capable of conducting a customer service inspection certification.
  - 1. Plumbing Inspectors and Water Supply Protection Specialists holding license endorsement issued by the Texas State Board of Plumbing Examiners.
  - 2. Certified Waterworks Operators and members of other water related professional groups who have completed a training course, passed an examination administered by the Commission or its designated agent, and hold an endorsement granted by the Commission or its designated agent.
- C. It is the responsibility of the customer to obtain the certification. The customer may ask the District's operator to complete sections 1-3 of the certification. The District's operator, at its discretion, may complete sections 1-3 of the certification if it can make such certification in connection with its normal inspections and at no additional cost to the District.

- D. The existence of private plumbing facilities in violation of I. or II. of these rules is an undesirable plumbing practice and a violation of these rules. Upon discovery of any such condition, the District may immediately terminate water service to the connection to protect the integrity of its public water system. Service will be restored only when the source of potential contamination no longer exists or when sufficient additional safeguards have been taken.

III.

WATER AND SEWER SERVICE CHARGES

SECTION 3.1 Water and Sewer Service Rates. The following rates and charges shall be assessed by the District and billed by the District's operator for each monthly billing period for the sale of water to and the collection and disposal of sewage from all customers of the District's waterworks and sanitary sewer system from the effective date of this Order:

WATER RATES

(for the months of October through April)

Residential: \$12.50 for first 10,000 gallons  
\$1.25 per 1,000 gallons for 10,000 to 20,000 gallons  
\$1.50 per 1,000 gallons for 20,001 to 30,000 gallons  
\$3.00 per 1,000 gallons for > 30,001 gallons  
Minimum Charge: \$12.50 per unit

Multi-Family and Commercial: \$15.00 for first 10,000 gallons  
\$1.85 per 1,000 gallons thereafter  
Minimum Charge: \$15.00 per unit

Parks and Recreational: \$5.00 for first 5,000 gallons  
\$0.55 per 1,000 gallons for 5,001 gallons to 125,000 gallons  
\$1.00 per 1,000 gallons for 125,001 gallons to 250,000 gallons  
\$2.00 per 1,000 gallons > 250,000 gallons.  
Minimum Charge: \$5.00 per connection

(for the months of May through September)

Residential: \$8.00 for first 8,000 gallons  
\$2.25 per 1,000 gallons for 8,001 to 20,000 gallons  
\$2.75 per 1,000 gallons for 20,001 to 30,000 gallons  
\$4.00 per 1,000 gallons > 30,001 gallons  
Minimum Charge: \$8.00 per unit



Multi-Family and Commercial:	\$8.00 for first 8,000 gallons \$2.25 per 1,000 gallons for 8,001 to 20,000 gallons \$2.75 per 1,000 gallons for 20,0001 to 80,000 gallons \$4.00 per 1,000 gallons > 80,001 gallons Minimum Charge: \$8.00 per unit
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Parks and Recreational	\$5.00 for first 5,000 gallons \$1.00 per 1,000 gallons for 5,001 gals. to 125,000 gals. \$1.75 per 1,000 gallons for 125,001 gals. to 250,000 gals. \$3.00 per 1,000 gallons for > 250,000 gals. Minimum charge: \$5.00 per connection
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DROUGHT CONDITION SURCHARGE

A surcharge equal to \$10 per 1,000 gallons for all water used in excess of 10,000 gallons/month during any month Exceptional Severe Conditions as defined in the District’s Drought Contingency Plan are in effect will be imposed on all District residents and other users of water within the District, but will not be imposed on wholesale customers, if any.

In addition, if a surcharge is assessed against the District by the West Harris County Regional Water Authority during Mild, Moderate or Severe Droughts, as such Droughts are defined in the Drought Contingency Plan for the West Harris County Regional Water Authority, the District may assess such surcharge to District customers who have failed to reduce their water usage in accordance with District directives to reduce water usage.

SEWER SERVICE

Commercial:	\$15.00 for the first 10,000 gallons \$1.50 per 1,000 gallons thereafter Minimum Charge: \$15.00
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Multi-Family Residential Serve From Master Meter:	\$3.00 per occupied household unit
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Other Residential:	\$12.00
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Parks and Recreational:	\$3.50 for the first 10,000 gallons \$0.35 per 1,000 gallons thereafter Minimum Charge: \$3.50
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“Park and Recreational” as used herein, means the supply of water to any nonprofit

community or civic organization organized by and for the benefit of all or a portion of the owners of property within the District for the purpose of maintaining landscaping and recreational areas within the areas which are or are adjoining rights-of-way thereto open to all or a portion of the residents within the District.

In addition to the District's water and sewer rates set forth above, the regulatory assessment required to be paid to the Texas Commission on Environmental Quality shall be added to each customer's monthly bill.

Effective January 1, 2017, a West Harris County Regional Water Authority ("WHCRWA") fee per 1,000 gallons shall be assessed on (a) each park and recreational, multi-family, and commercial customer's water bill in an amount equal to the surface water fee per 1,000 gallons charged by the WHCRWA, (b) each residential customer's water bill in an amount equal to the surface water fee per 1,000 gallons, as revised from time to time less \$0.25 per 1,000 gallons. Such WHCRWA fee shall be listed separately on each customer's monthly bill. Such fee shall be based on the surface water fee assessed by the Authority and not the groundwater pumpage fee.

**SECTION 3.2 Non Sufficient Funds.** A charge of \$25.00 per check shall be made for each customer check in payment of charges due the District which is returned unpaid. Any amounts due on an account which have been paid with a check that has been returned by the bank must be paid in full by cash, cashier's check or money order, including all late charges and returned check charges.

**SECTION 3.3 Delinquencies.** All bills for water and sewer service shall become delinquent if not paid by twenty (20) days after the date of the bill. A penalty of 10% shall be added to all bills outstanding at such time. If a bill remains delinquent for 30 days, water service shall be discontinued in accordance with this paragraph. The customer shall be notified immediately of the delinquency and the date on which water service shall be terminated if the account is not paid, which date shall be not less than ten (10) days from the date such notice is sent. Such notice shall state the time and place at which the account may be paid and that any errors in the bill may be corrected by contacting the District's operator, whose telephone number shall also be given in such notice. A similar notice shall be left by the District's operator on the door at the address to which the service in question was provided. If the delinquent amount, including penalty, has not been paid in full by the proposed termination date, service shall then be discontinued unless otherwise agreed by the Board.

Notwithstanding anything else in this section, the District operator shall not provide service to a customer whose service has been discontinued as the result of delinquency until the security deposit in the amount of \$100 for residential customers and \$250 for commercial customers is re-established in the full amount of \$100 or \$250, as the case may be, or such greater amount as required by the Board.

**SECTION 3.4 Charges for Discontinuation of Service.** In the event of any discontinuation of service, the District shall assess the following charges for discontinuing and restoring such service:

\$20.00 for each voluntary discontinuance or restoring of service.

\$20.00 for each discontinuance or restoring of service resulting from a delinquency in payment or violation of the Rules and Regulations of the District.

\$80.00 for each discontinuance or restoring of service resulting from a delinquency in payment or violation of the Rules and Regulations of the District and the removal of and requiring the reinstallation of the related water meter.

In addition, if a customer pays a delinquent bill after 3:00 p.m. and requests that service be restored on the date of such payment, an additional \$50.00 re-connect fee (cashier's check or money order) must be paid.

**SECTION 3.5**     Application Fees and Service Deposits. Each person requesting water or sanitary sewer service for a single family residential dwelling shall be required to pay a \$45 non-refundable application fee, which fee shall be applied as follows: (a) \$5.00 to establish an account, (b) \$20.00 to initiate service and (c) \$20.00 to terminate service. Such fee shall be paid at the time application for service is made as described in Section 1.2 hereof and shall further be required to establish with the District a deposit of \$150 for customers purchasing a home within the District and a deposit of \$200 for customers leasing or renting a residence within the District, conditional upon prompt payment of the monthly charges for such service. The deposit may be returned to a customer after a two-year period upon written request by the customer to the operator if the District's operator determines that such customer's account has not received a delinquent letter in the prior two year period . If such customer is sent a delinquent letter subsequent to receiving a refund, a new deposit will be required. The deposit shall be refundable when a resident moves from the District contingent upon his providing proof of payment of all bills owed by the District.

Each person requesting water or sanitary sewer service for a commercial establishment shall be required to pay a \$50 non-refundable application fee, which fee shall be paid at the time application for service is made, as described in Section 1.2 hereof, and shall establish with the District a deposit of \$250 conditioned upon prompt payment of the monthly charges for such service described above. Each deposit made for commercial service shall be returned after service to such person is discontinued, to the extent not applied against any unpaid service charged to such person.

**SECTION 3.6**     Service Agreements with Customers. Prior to receiving permanent water service (upon initial completion of an improvement in the District, upon reinstatement of water service after a turn-off, or upon transfer of water service to a new customer), the customer must execute and deliver to the District's operator a service agreement in the form attached hereto as Exhibit "E".

IV.

RULES AND REGULATIONS

SECTION 4.1 Rules and Regulations. The Rules and Regulations Governing Sanitary Sewer Service Lines and Connections and Water Main Connections attached hereto as Exhibit "B" are hereby adopted by the Board and shall be effective and enforceable immediately.

SECTION 4.2 Civil Penalties. The Board hereby imposes the following civil penalties for breach of any rule of the District: The violator shall pay the District twice the costs that the District has sustained due to the violation, up to \$5,000, but in no event will the penalty be less than \$1,000. A penalty under this section is in addition to any other penalty provided by the law of this state and may be enforced by complaints filed in the appropriate court of jurisdiction in the county in which the District's principal office or meeting place is located. If the District prevails in any suit to enforce its rules, it may, in the same action, recover reasonable fees for attorneys, expert witnesses, and other costs incurred by the District before the court. The amount of the attorney's fees shall be fixed by the court.

V.

DROUGHT CONTINGENCY PLAN

The provisions of the District's Drought Contingency Plan, as amended and in effect from time to time, are incorporated by reference herein.

VI.

VII.MISCELLANEOUS

The President and the Vice President of the Board, or either of them, and the Secretary and any Assistant Secretary of the Board, or any of them, are authorized to evidence adoption of this Order on behalf of the Board and to do all things proper and necessary to carry out the intent hereof, the enforcement and collection of the fees herein established, and the enforcement of the rules, regulations, and procedures herein adopted.

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EXHIBIT B  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 208  
RULES AND REGULATIONS GOVERNING  
SANITARY SEWER SERVICE LINES AND CONNECTIONS  
AND  
WATER MAIN CONNECTIONS

The following regulations shall apply to and govern the installation of all water main taps and sanitary sewer connections within Harris County Municipal Utility District No. 208 (the “District”).

The fee for making a connection to the District’s water mains, for making a connection to the District’s Sanitary Sewer System, and for inspecting sanitary sewer service lines are as set out in the District Order Establishing Water and Sewer Service Rates and Tap Fees and Adopting Rules and Regulations Governing Sanitary Sewer Service Lines and Connections and Water Main Connections. A water tap fee, sewer inspection fee, and sewer connection security deposit must all be paid at the same time, and no connections shall be made or service rendered until such fees and such deposit in the amounts shown in such Order are paid. The sanitary sewer connection security deposit shall be returned after the sanitary sewer connection has been made and the service lines have been inspected and approved by the District’s operator, construction of the improvements to be served is completed, and any and all other amounts owing to the District are paid.

A. All connections to the District’s water mains and sanitary sewers shall be made by the District’s operator or a contractor designated by the operator. The connection to the water mains include the furnishing and installing of the service saddle, water service line, water meter, and water meter vault.

B. The connections to the District’s water mains and sanitary sewers may be made at different times.

C. An application for Water Main Tap must be filed prior to such tap being made. A copy of the Application form is attached to these Rules and Regulations. Additional application forms are available from the District’s operator.

The following regulations shall apply to and govern the installation of all sanitary sewer connections within the District only.

**I. SERVICE LINES**

A The “service line” is defined as the sewer from the foundation of the house or commercial building to the sewer line owned by the District.

B Only one service line may be connected to the District’s sanitary sewage collection system for each residence or commercial building.

C The following types of pipe and fitting materials are approved for constructing service lines. Pipe and fittings in each individual service line must consist of the following material or other material approved by the District’s engineer.

1. Vitrified clay pipe conforming to ASTM Specifications C700 with joint coupling conforming to ASTM Specifications C425 or C594 and installed according to ASTM C12.

2. Cast iron soil pipe, standard weight, conforming to ASTM Specification A74 with rubber gasket joint coupling conforming to ASTM Specification CS64.

3. Poly-vinyl-chloride (PVC) pipe conforming to ASTM Specification D3034 or ASTM Specification F789 (with UL Listing) and installed according to ASTM D2321.

4. Ductile-Iron Pipe conforming to ANSI A21.51 with rubber gasket joints ANSI A21.11, and installed according to manufacturer’s recommendations.

5. Acrylonitrile-butadiene-styrene (ABS) pipe, material conforming to ASTM Specification D2751.

D Minimum sizes of service lines shall be as follows:

1. Residential -- 4-inches in diameter

2. Commercial -- 6-inches in diameter

E Minimum grades for service lines shall be as follows:

1. 4-inch pipe --- one foot drop per hundred feet (1%)

2. 6-inch pipe --- six inches drop per hundred feet (0.5%)

3. 8-inch pipe --- four inches drop per hundred feet (0.33%)

F Maximum grades for service lines shall be as follows:

1. 4-inch pipe --- two and one-half feet drop per hundred feet (2.5%)
2. 6-inch pipe --- one and one-half feet drop per hundred feet (1.5%)
3. 8-inch pipe-- one foot drop per hundred feet (1%)

G All service lines must be constructed to true alignment and grade. Warped and sagging service lines will not be permitted.

## **II. CONNECTION OF BUILDING SEWER OUTLET TO SERVICE LINES**

A Building tie-on connection must be made directly to the stub-out from the building plumbing at the foundation on all waste outlets.

B Water-tight adapters of a type compatible with the materials being joined must be used at the point of connection of the service line to the building plumbing. No cement grout materials are permitted.

C The District has provided wyes or stacks on all sanitary sewer lines and these existing wyes or stack connections must be utilized for connection of the service line to the sewer main unless an exception is permitted by the District's operator.

D In all cases where the District's sanitary sewer line is on the opposite side of the street from the connection, the District has provided cross street runs generally at alternate lot corners. Connections shall be made to these cross street runs and not at any other location.

## **III. FITTINGS AND CLEANOUTS**

A No bends or turns at any point will be greater than 45 degrees.

B Each horizontal service line must be provided with a cleanout at its upper terminal; and each such run of piping which is more than ninety (90) feet in length must be provided with a cleanout for each ninety (90) feet, or fraction thereof, in the length of such piping.

C Each cleanout must be installed so that it opens in a direction opposite to the flow of the waste and, except in the case of wye branch and end-of-the-line cleanouts, cleanouts must be installed vertically above the flow line of the pipe.

D Cleanout must be made with air-tight mechanical plug.

## **IV. CONNECTION PERMIT**

All connections to the District's sanitary sewer system shall be made by the District's operator or a contractor designated by the operator, in conformance with the requirements set out below.

A An Application for Sanitary Sewer Service must be filed prior to construction on the service line and the required security deposit must accompany this Application. The water tap fee, sewer inspection fee, and security deposit must all be paid at the same time. The deposit will be disbursed or returned in accordance with the policy adopted by the Order adopting these Rules and Regulations. A copy of the Application form is attached to these Rules and Regulations. Additional application forms are available from the District's operator. Construction of the service line must not begin until authorized by the District operator. During construction of the service line, the line shall be plugged at the end of each construction day until the line has been completed and tied to both the house or commercial building and the District's system.

B If a builder desires, he may make a one time umbrella deposit covering all houses he is building or intends to build within the District in the amount shown in the Order adopting these Rules and Regulations. Any cost to the District for additional inspection or other work resulting from a violation of these Rules and Regulations or other damage to District property caused by such builder or any subcontractor working within the District at the request of or on behalf of such builder shall be deducted from the umbrella security deposit and the builder shall be billed for such amount as necessary to fully restore such deposit. The District's operator will not approve a water tap for any such builder if such builder's umbrella security deposit has been depleted to less than one-half the required amount until restored to the full amount.

C All sanitary sewer connections and sanitary sewer service line inspections shall be made by the District operator or a contractor designated by the operator. Additionally, the operator must certify on the application form that the sewer connection was installed and inspected in accordance with these rules and regulations. The security deposit shall be forfeited if inspection and approval of the sanitary sewer connection has not been made prior to commencement of service. Any cost to the District for additional inspections or other work shall be deducted from the security deposit and the remaining amount shall be refunded to the applicant. If the additional costs exceed the amount of the security deposit, the applicant shall be billed for the remaining amount.

D When the service line is complete, and prior to backfilling the pipe trench, the applicant for sewer service shall request an inspection of the installation. Request for such connection inspection shall be made to the District's operator at least twenty-four (24) hours in advance of the time such connection and inspection are desired.

E The physical connection to the District's sewer main by the District operator must be made by use of an adapter of a type compatible with materials being joined. The connection shall be water-tight. No cement grout materials are permitted.

F Backfilling of the service line trench must be accomplished within twenty-four (24) hours of inspection and approval. No debris will be permitted in the trench.

G A connection permit will be granted after the sanitary sewer connection is made and inspection confirms that all requirements of these Rules and Regulations have been met. The security deposit will then be refunded except in those instances covered by the umbrella builder deposit. In such cases, the umbrella deposit will be refunded when the builder finishes his building program in the District.



## **V. EXCLUDED FLOW AND WASTE**

A No waste material which is not biologically degradable will be permitted to be discharged into the District's sewage facilities, including mud and debris accumulated during service line installation.

B No downspouts, yard or street drains, or gutters will be permitted to be connected into the district's sanitary sewer facilities.

C Swimming pool connections will not be made to the District's sewer system in accordance with the then existing criteria of Harris County, Texas and must be inspected and approved by the District's operator.

D During or after construction of any part of the District's sewer collection system and prior to such part actually being placed in service, such part of the system shall be plugged so that no foreign material in such part will enter the rest of the system or the District's treatment facilities.

## **VI. PROHIBITION ON USE OF LEAD**

The use of pipes and pipe fittings that contain more than 8.0 percent lead or solders and flux that contain more than 0.2 percent lead is prohibited for installation or repair of the District's water system and for installation or repair of any plumbing in a residential or nonresidential facility providing water for human consumption and connected to the District's water system. This requirement may be waived for lead joints that are necessary for repairs to cast iron pipe.

## **VII. PROHIBITION ON DIRECT OR CROSS CONNECTION**

A No water connection from the District's water system shall be made to any establishment where an actual or potential contamination or system hazard exists without an air gap separation between the drinking water supply and the source of potential contamination. Where the containment air gap is impractical, reliance may be placed on individual "internal" air gaps or mechanical backflow prevention devices. Under these conditions, additional protection shall be required at the meter in the form of a backflow prevention device (in accordance with AWWA Standards C510 and C511, and AWWA Manual M14) on those establishments handling substances deleterious or hazardous to the public health.

B Any backflow prevention device required by these rules must be located on each potable or irrigation service between the meter and the building foundation or prior to the first branch in the service line and designed and constructed to facilitate maintenance of the installation and inspection. Before beginning construction of a backflow preventer, a commercial user shall submit plans to the District for review and approval to insure compliance with this section.

C No water connection from the District's water supply system shall be made to any condensing, cooling or industrial process or any other system of nonpotable usage over which the District does not have sanitary control, unless the connection is made in accordance with the requirements of this subsection. Water from such systems cannot be returned to the District's potable water supply.

D Overhead bulk water dispensing stations must be provided with an air gap between the filling outlet hose and the receiving tank to protect against back siphonage and cross-contamination.

## **VIII. VIOLATIONS**

A Failure to adhere to the regulations set forth herein will result in the forfeiture of the required deposit described above and shall be punishable by fine and/or imprisonment as set forth in the Order of the District's Board of Directors adopting these Rules and Regulations.

B Water service will not be provided by the District until the requirements herein have been met and a written permit has been granted.

EXHIBIT C

**Sample Backflow Prevention Assembly Test and Maintenance Report**

The following form must be completed for each assembly tested. A signed and dated original must be submitted to the District for recordkeeping purposes:

BACKFLOW PREVENTION ASSEMBLY TEST AND MAINTENANCE REPORT

Name of PWS: \_\_\_\_\_  
 PWS I.D. #: \_\_\_\_\_  
 Location of Service: \_\_\_\_\_

The backflow prevention assembly detailed below has been tested and maintained as required by Commission regulations and is certified to be operating within acceptable parameters.

TYPE OF ASSEMBLY

~ ~	Reduced Pressure Principle Double Check Valve	~ ~	Pressure Vacuum Breaker Atmosphere Vacuum Breaker
Manufacturer	_____	Size	_____
Model Number	_____	Located at	_____
Serial Number	_____		_____

	Reduced Pressure Principle Assembly			Pressure Vacuum Breaker	
	Double Check Valve Assembly		Relief Valve	Air Inlet	Check Valve
	1st Check	2nd Check		Opened at _____ psid	_____ psid
Initial Test	DC-Closed Tight RP- _____ psid  Leaked	Closed Tight  Leaked	Opened at _____ psid	Did not Open	Leaked
Repairs and Materials Used					
Test After Repair	DC-Closed Tight RP _____ psid	Closed Tight	Opened at _____ psid	Opened at _____ psid	_____ psid

The above is certified to be true.

Firm Name: _____	Certified Tester: _____
Firm Address: _____	Cert. Tester No.: _____
	Date: _____
	Test Gauge Serial No.: _____

EXHIBIT D

**Sample Service Inspection Certification**

Name of PWS: \_\_\_\_\_  
 PWS I.D. #: \_\_\_\_\_  
 Location of Service: \_\_\_\_\_

I \_\_\_\_\_, upon inspection of the private plumbing facilities connected to the aforementioned public water supply do hereby certify that, to the best of my knowledge:

	Compliance	Non-Compliance	Certificate of Compliance on File
(1) No direct connection between the public drinking water supply and a potential source of contamination exists. Potential sources of contamination are isolated from the public water system by an air gap or an appropriate backflow prevention assembly in accordance with state plumbing regulations. Additionally, all pressure relief valves and thermal expansion devices are in compliance with state plumbing codes.	~	~	~
(2) No cross-connection between the public drinking water supply and a private water system exists. Where an actual air gap is not maintained between the public water supply and a private water supply, an approved reduced pressure-zone backflow prevention assembly is properly installed and a service agreement exists for annual inspection and testing by a certified backflow prevention device tester.	~	~	~
(3) No connection exists which would allow the return of water used for condensing, cooling or industrial processes back to the public water supply.	~	~	~
(4) No pipe or pipe fitting which contains more than 8.0% lead exists in private plumbing facilities installed on or after July 1, 1988.	~	~	~
(5) No solder or flux which contains more than 0.2% lead exists in private plumbing facilities installed on or after July 1, 1988.	~	~	~
(6) No plumbing fixture is installed which is not in compliance with a State approved plumbing code.	~	~	~

Water service shall not be provided or restored to the private plumbing facilities until the above conditions are determined to be in compliance.

I further certify that the following materials were used in the installation of the plumbing facilities:

Service Lines	Lead	~	Copper	~	PVC	~	Other	~
Solder	Lead	~	Lead Free	~	Solvent Weld	~	Other	~

I recognize that this document shall become a permanent record of the aforementioned Public Water System and that I am legally responsible for the validity of the information I have provided.

\_\_\_\_\_  
Signature of Inspector

\_\_\_\_\_  
Registration Number

\_\_\_\_\_  
Title

\_\_\_\_\_  
Type of Registration

\_\_\_\_\_  
Date

EXHIBIT E

**Sample Service Agreement**

**I.** Purpose. The Harris County Municipal Utility District No. 208 is responsible for protecting the drinking water supply from contamination or pollution which could result from improper plumbing practices. The purpose of this service agreement is to notify each customer of the plumbing restrictions which are in place to provide this protection. The utility enforces these restrictions to ensure the public health and welfare. Each customer must sign this agreement before the Harris County Municipal Utility District No. 208 will begin service. In addition, when service to an existing connection has been suspended or terminated, the water system will not re-establish service unless it has a signed copy of this agreement.

**II.** PLUMBING RESTRICTIONS. The following undesirable plumbing practices are prohibited by State regulations.

A No direct connection between the public drinking water supply and a potential source of contamination is permitted. Potential sources of contamination shall be isolated from the public water system by an air-gap or an appropriate backflow prevention device.

B No cross-connection between the public drinking water supply and a private water system is permitted. These potential threats to the public drinking water supply shall be eliminated at the service connection by the installation of an air-gap or a reduced pressure-zone backflow prevention device.

C No connection which allows water to be returned to the public drinking water supply is permitted.

D No pipe or pipe fitting which contains more than 8.0% lead may be used for the installation or repair of plumbing at any connection which provides water for human use.

E No solder or flux which contains more than 0.2% lead can be used for the installation or repair of plumbing at any connection which provides water for human use.

**III.** SERVICE AGREEMENT. The following are the terms of the service agreement between the Harris County Municipal Utility District No. 208 (the “Water System”) and Name of Customer (the “Customer”).

A The Water System will maintain a copy of this agreement as long as the Customer and/or the premises is connected to the Water System.

B The Customer shall allow his property to be inspected for possible cross-connections and other undesirable plumbing practices. These inspections shall be conducted by the Water System or its designated agent prior to initiating new water service; when there is reason to believe that cross-connections or other unacceptable plumbing practices exist; or after any major changes to the private plumbing facilities. The inspections shall be conducted during the Water System's normal business hours.

C The Water System shall notify the Customer in writing of any cross-connection or other undesirable plumbing practice which has been identified during the initial inspection or the periodic reinspection.

D The Customer shall immediately correct any undesirable plumbing practice on his premises.

E The Customer shall, at his expense, properly install, test, and maintain any backflow prevention device required by the Water System. Copies of all testing and maintenance records shall be provided to the Water System.

**IV. ENFORCEMENT.** If the Customer fails to comply with the terms of the Service Agreement, the Water System shall, at its option, either terminate service or properly install, test, and maintain an appropriate backflow prevention device at the service connection. Any expenses associated with the enforcement of this agreement shall be billed to the Customer.

Customer's Signature \_\_\_\_\_

Date: \_\_\_\_\_

Address: \_\_\_\_\_