

STATE OF TEXAS	§	BETWEEN:
	§	SHARYLAND WATER SUPPLY
	§	CORPORATION; IZAGUIRRE REAL
COUNTY OF HIDALGO	§	ESTATE HOLDINGS, LLC; AND CITY OF
		MISSION

**WATERLINE ACCESS AGREEMENT
(with City and Owner)**

WHEREAS, Sharyland Water Supply Corporation ("SWSC") has a water distribution system which was designed for potable water distribution to rural communities, such system not designed specifically with the intent to provide water for fire protection purposes;

WHEREAS, the City of Mission ("City") through its own forces or through the forces of those subject to a contract to provide services, may provide fire protection services to its citizens, some of which fall within the area of the Certificate of Convenience and Necessity granted to SWSC;

WHEREAS, SWSC and City are mindful of the benefits that can be received by the citizens of the City and the members of SWSC with the availability of water for use in controlling fires and thereby for the protection of life and property;

WHEREAS, Izaguirre Real Estate Holdings, LLC ("**Owner**") is constructing a subdivision in the area described in **Exhibit "A"**, Eduardo's No. 22 Subdivision (the "**Subdivision**"), and desire fire protection for the Subdivision.

THEREFORE, in exchange for the recitals herein made, the consideration exchanged and the goodwill generated, SWSC, Owner and City agree as follows:

1. This agreement pertains only to those areas in the Subdivision which also are within the boundaries of the Certificate of Convenience and Necessity granted to SWSC in HIDALGO County, Texas and only **with respect to those areas specifically listed in Exhibit "A."** No other parts of SWSC lines shall be affected by this agreement unless specifically set forth in writing by the parties and adopted by official acts of their respective governing bodies.

2. Owner and City shall have access to SWSC lines with no less than six inches (6") in diameter for the purpose of operating, and maintaining a fire hydrant system in accordance with industry standards and all federal, state and local codes and as shown in **Exhibit "B"** ("**Fire Hydrants**"). Such Fire Hydrants to be used solely for the governmental purpose of fire-fighting. No other use of water shall be made under this agreement. City shall determine if the pressure and volume available on such lines are suitable and sufficient. SWSC shall gratuitously furnish to City's designated engineer, such waterline modeling information as it may have to the extent such information affects the lines and hydrants shown in Exhibit "A"; such information does not constitute any representation or warranty of any condition and is subject to all limitations, disclaimers, etc. found in this agreement.

3. Except as otherwise provided in this paragraph, all City fire hydrants on SWSC waterlines or any part of SWSC's system, shall be painted black so as to be designated that they may be unavailable for use in a fire emergency and shall be operated by City such that a positive pressure of no less than 30 p.s.i. is maintained in SWSC's water line at the point of connection between the water line and the fire hydrant. Should City perform annual testing of each hydrant subject to this agreement so as to determine the color coding attributable to each hydrant under City's fire hydrant coding scheme, City may paint the tested hydrants the appropriate color under that color coding scheme for a period of one (1) year following the test, after which a new test must be done or the hydrant painted black until the appropriate test is done. Should a tested and color coded hydrant's condition change after being tested and its condition be such that a different color code is appropriate, City will immediately repaint the hydrant accordingly or should a year expire without a hydrant being re-tested, City will immediately paint it black and if City fails to so test and paint City's fire hydrants, SWSC may (but is not required to) do so at City's expense, such expense to be paid by City to SWSC upon demand. By allowing a hydrant subject to this agreement to be painted any color other than black, SWSC is not representing or warranting that the hydrant is available and suitable for use in a fire emergency.

4. The Fire Hydrants will be constructed by Owner and maintained by Owner and City as set out in Exhibit "B". If concrete is used for additional stability, the hydrant weep holes should not be covered.

5. All water used from the SWSC system will be reported monthly to SWSC by City. This report will state the estimated amount of water used, the date of use, the location of use and any problems encountered with the Fire Hydrants. Forms will be provided by City.

6. There may be an annual charge by SWSC for water used in fire protection. Such charge will be established annually by the Board of Directors. However, in no case will water be used for any domestic use, equipment wash-downs or construction purposes or any other purpose other than the actual use in controlling fires and maintaining the Fire Hydrants.

7. Because SWSC is a rural system that cannot patrol all locations daily, a problem may arise as to the abuse of Fire Hydrants by the taking of water for uses other than fire protection. If this becomes a problem, SWSC reserves the right to install security devices on all hydrants at the cost of City and Owner. Sufficient special wrenches, or keys, will be provided to SWSC by City at no cost to SWSC. Should City fail to install the required security devices, SWSC may install such devices as it deems appropriate at a cost to the City.

8. All Fire Hydrant maintenance, inspection and flushing will be done by City personnel, or those under contract to City, for which City will retain responsibility. A schedule will be set up by City to perform flushing no less frequently than once every six (6) months; maintenance, inspection and testing according to National Fire Protection Association 291 shall be performed by City no less frequently than every twelve (12) months. Such schedule shall be provided to SWSC in writing no later than thirty (30) days prior to any date shown on the schedule. City will maintain the Fire Hydrants such that they may be used as a temporary water sales point and as a flush valve by SWSC and if City fails to so maintain the Fire Hydrants, SWSC may (but is

not required to) do so at City's expense, such expense to be paid by City to SWSC upon demand. SWSC may use the Fire Hydrants as temporary water sales point and as a flush valves in order to assure the sanitary conditions of the potable water. In order to assure the integrity of its system and to maintain the sanitary conditions of the potable water, SWSC personnel will be present at the times of Fire Hydrants maintenance, inspection and flushing and no such activity will occur without such presence. All Fire Hydrants maintenance, inspection and flushing will be done at City's expense. SWSC may require such maintenance, inspection, and/or flushing to be made at any time, and after notice of such is given to City, such will be conducted as soon as reasonably possible.

9. All installation and replacement of Fire Hydrants and appurtenances will be performed by those personnel approved by SWSC and under City's and Owner's authority and responsibility, but only under SWSC's inspection for defects in construction that may affect water quality. No installation or replacement of Fire Hydrants and appurtenances may occur without the presence of SWSC personnel. All expenses involved in the installation and replacement of Fire Hydrants and appurtenances will be borne by City and Owner, including a reasonable fee for the presence and administration of SWSC's personnel.

10. CITY AND OWNER ACKNOWLEDGE AND AGREE THAT SWSC, BY ALLOWING ACCESS TO ITS SYSTEM, ASSUMES A DUTY TO NOT INJURE A PERSON EMPLOYED BY OR OTHERWISE AUTHORIZED BY CITY OR OWNER TO USE, ACCESS, OR IN ANYWAY BENEFIT FROM THE FIRE HYDRANTS, THE WATER THEREIN OR ANY APPURTENANCES THERETO (THE "USER") BY WILLFUL OR WANTON CONDUCT OR BY GROSS NEGLIGENCE AND THAT SWSC ASSUMES NO OTHER DUTY OR STANDARD OF CARE. CITY AND OWNER UNDERSTAND THAT THE STANDARD OF CARE ASSUMED UNDER THIS AGREEMENT DOES NOT REQUIRE SWSC TO WARN THE USER OF AN UNSAFE CONDITION OR TO MAKE AN UNSAFE CONDITION SAFE SHOULD SWSC BECOME AWARE, EITHER ACTUALLY OR CONSTRUCTIVELY, OF A CONDITION WHICH RESULTS IN AN UNREASONABLE RISK TO THE USER. FURTHER, CITY AND OWNER UNDERSTAND THAT SWSC MAY CHANGE THE CONDITION OF ITS SYSTEM IN A MANNER THAT MIGHT RENDER THE SYSTEM UNSAFE FOR A USER WITHOUT INCURRING LIABILITY FOR SUBSEQUENT INJURY TO USER BY THE NEW DANGER. CITY AND OWNER AGREE TO USE THE WATER AND SYSTEM AT ITS OWN RISK AND AS IT IS FOUND. SWSC, WITHOUT ACCEPTING ANY DUTY, GRATUITOUSLY WILL ENDEAVOR TO NOTIFY CITY AND OWNER OF ANY CONDITION THAT MIGHT RENDER THE SYSTEM UNSAFE FOR USE BY CITY AND OWNER SHOULD ITS MANAGER BECOME CONSCIOUSLY AWARE OF SUCH A CONDITION. SWSC HEREBY SPECIFICALLY DISCLAIMS ANY WARRANTY, GUARANTY OR REPRESENTATION, ORAL OR WRITTEN, PAST, PRESENT OR FUTURE, OF, AS TO, OR CONCERNING (A) THE NATURE AND CONDITION OF THE SYSTEM INCLUDING, WITHOUT LIMITATION, THE PIPELINES, HYDRANTS, FLUSH VALVES, APPURTENANCES, WATER AND REAL SUBDIVISION, THE SUITABILITY THEREOF FOR ANY AND ALL ACTIVITIES AND USES WHICH CITY AND OWNER MAY ELECT TO CONDUCT OR THE EXISTENCE OF ANY HAZARD OR CONDITION; (B) THE NATURE AND EXTENT OF

ANY RIGHT-OF-WAY, LEASE, POSSESSION, LICENSE, RESERVATION, CONDITION OR OTHERWISE; AND (C) THE COMPLIANCE OF THE SYSTEM OR ITS OPERATION WITH ANY LAWS, ORDINANCES OR REGULATIONS OF ANY GOVERNMENTAL ENTITY OR BODY. CITY AND OWNER ACKNOWLEDGE BY USE OF THE SYSTEM THAT IT HAS AND WILL INSPECT THE SYSTEM AND CITY AND OWNER WILL RELY SOLELY ON ITS OWN INVESTIGATION OF THE SYSTEM AND NOT ON ANY INFORMATION PROVIDED OR TO BE PROVIDED BY OR ON BEHALF OF SWSC. CITY AND OWNER FURTHER ACKNOWLEDGE THAT THE INFORMATION PROVIDED AND TO BE PROVIDED WITH RESPECT TO THE SYSTEM WAS OBTAINED WITHOUT CONSIDERATION BEING GIVEN AND SWSC (1) HAS NOT MADE ANY INVESTIGATION OR VERIFICATION OF SUCH INFORMATION; (2) DOES NOT MAKE ANY REPRESENTATION AS TO THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION. ACCESS TO THE SYSTEM IS ALLOWED ON AN "AS IS", "WHERE IS" AND "WITH ALL FAULTS" BASIS, AND CITY AND OWNER EXPRESSLY ACKNOWLEDGE THAT, IN CONSIDERATION OF THIS ACCESS, SWSC MAKES NO WARRANTY OR REPRESENTATION, EXPRESSED OR IMPLIED, OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OF CONDITION OR FITNESS FOR PARTICULAR PURPOSE WITH RESPECT TO THE SYSTEM OR ANY PORTION THEREOF.

CITY AND OWNER AGREE BY ITS USE OF THE SYSTEM, DIRECTLY OR THROUGH OTHERS, THAT SWSC SHALL NOT BE RESPONSIBLE OR LIABLE TO THE CITY AND OWNER, FOR ANY DEFECT, ERRORS, OMISSIONS, OR ON ACCOUNT OF ANY OTHER CONDITIONS AFFECTING THE SUBDIVISION, AS CITY AND OWNER MAKE USE OF THE SYSTEM "AS-IS", "WHERE-IS" AND "WITH ALL FAULTS" CITY AND OWNER OR ANYONE CLAIMING BY, THROUGH, OR UNDER CITY AND OWNER, HEREBY FULLY RELEASE SWSC, ITS EMPLOYEES, OFFICERS, DIRECTORS, REPRESENTATIVES, ATTORNEY AND AGENTS FROM ANY COST, LOSS LIABILITY, DAMAGE, EXPENSE, DEMAND, ACTION OR CAUSE OF ACTION ARISING FROM OR RELATED TO ANY DEFECTS, ERRORS, OMISSIONS, OR OTHER CONDITIONS AFFECTING THE SYSTEM. CITY AND OWNER BY THEIR USE OF THE SYSTEM, FURTHER ACKNOWLEDGE AND AGREE THAT THIS RELEASE SHALL BE GIVEN FULL FORCE AND EFFECT ACCORDING TO EACH OF THE EXPRESSED TERMS AND PROVISIONS.

TO THE EXTENT APPLICABLE AND PERMITTED BY LAW, CITY AND OWNER, IN CONSIDERATION FOR USING THE SYSTEM AND AS A MATERIAL INDUCEMENT TO SWSC FOR ALLOWING SUCH USE, WAIVE THE PROVISIONS OF THE TEXAS DECEPTIVE TRADE PRACTICES-CONSUMER PROTECTION ACT, AS WELL AS ALL OTHER STATUTORY PROVISIONS WHICH MIGHT CREATE A CLAIM AGAINST SWSC AS A RESULT OF THE USE OF SWSC'S SYSTEM. ACCORDINGLY, CITY AND OWNER, BY AND THROUGH THE BELOW SIGNING REPRESENTATIVES WHO HAVE BEEN GIVEN THE APPROPRIATE AUTHORITY BY THEIR GOVERNING BODIES STATE:

I WAIVE MY RIGHTS UNDER THE DECEPTIVE TRADE

PRACTICES CONSUMER PROTECTION ACT, SECTION 17.41 ET SEQ, BUSINESS AND COMMERCE CODE, A LAW THAT GIVES CONSUMERS SPECIAL RIGHTS AND PROTECTIONS. AFTER CONSULTATION WITH AN ATTORNEY OF MY OWN SELECTION, I VOLUNTARILY CONSENT TO THIS WAIVER.

TO THE EXTENT APPLICABLE AND PERMITTED BY LAW, CITY AND OWNER, BY ITS USE OF THE SYSTEM, DIRECTLY OR THROUGH OTHERS, AGREE TO INDEMNIFY, PROTECT, DEFEND, SAVE AND HOLD HARMLESS SWSC, ITS EMPLOYEES, OFFICERS, DIRECTORS, REPRESENTATIVES, ATTORNEYS AND AGENTS FROM AND AGAINST ANY AND ALL DEBTS, DUTIES, OBLIGATIONS, LIABILITIES, SUITS, CLAIMS, DEMANDS, CAUSES OF ACTION, LOSSES, COST AND EXPENSES AND TO PAY ALL EXPERTS' AND ATTORNEYS' FEES AND EXPENSES AND COURT COSTS ASSERTED OR INCURRED BY SWSC AT ANY TIME AND IN ANY WAY RELATING TO, CONNECTED WITH, OR ARISING OUT OF THE CONDITION OF SWSC'S SYSTEM AND THE USE OF THE FIRE HYDRANTS OR THE OPERATION, MAINTENANCE AND MANAGEMENT THEREOF, INCLUDING ANY CLAIMS, SUITS, OR CAUSES OF ACTION ARISING FROM ANY NEGLIGENCE, INCLUDING GROSS NEGLIGENCE OF SWSC AND ITS AGENTS, OFFICERS AND EMPLOYEES AS THEY RELATE TO THE PROVISION OF WATER AND ACCESS TO SWSC'S SYSTEM UNDER THIS AGREEMENT.

IT IS THE EXPRESS INTENTION OF THE PARTIES THAT THE INDEMNITY PROVIDED FOR IN THIS AGREEMENT IS TO INDEMNIFY AND PROTECT SWSC FROM THE CONSEQUENCES OF ITS OWN NEGLIGENCE AND GROSS NEGLIGENCE, EVEN WHEN THAT NEGLIGENCE AND GROSS NEGLIGENCE IS FOUND TO BE THE SOLE CAUSE OF THE INJURY, DEATH OR DAMAGES. CITY AND OWNER ALSO WAIVE ALL RIGHTS TO SUBROGATION AGAINST SWSC.

11. This Agreement is intended to provide SWSC with all the protections and limitations from liability allowed by the laws as they exist and will exist, including, but not limited to, Texas Water Code § 67.0105, and the common law and all the terms and conditions hereof shall be liberally construed to effectuate this purpose and to sustain the validity of this Agreement. The parties agree that this Agreement shall not be construed in favor of or against either party on the basis that the party did or did not author the Agreement. This Agreement constitutes the entire agreement between the parties.

12. This agreement is effective upon execution by the parties and the recordation of Exhibit "A", with the official records of Hidalgo County and continues until terminated by either party in writing, such termination to occur only after written notice by the terminating party at least two (2) months prior to the termination date. All parties may terminate in the event of a default if such default is left uncured for 30 days after giving written notice.

13. Each person, signing below, warrants and represents to the parties to this Agreement, that

he has been given full authority to execute this Agreement, such that it binds the party for which he signs to fully fulfill the terms of this Agreement.

14. This Agreement is not executed for the benefit of any third party and its terms shall not be enforceable by or in favor of any person or entity other than the express parties to the Agreement.

15. Owner will list SWSC as an additional insured on all liability insurance policies it holds related to the Subdivision being the subject of this Agreement for the duration of this Agreement. Owner will provide SWSC with a certificate of insurance and notice 60 days prior to any cancellation.

16. SWSC shall have the right to locate the pipe and accessories necessary to provide water for the Fire Hydrants in the Subdivision at a point to be chosen by the SWSC, and shall have access to the Subdivision and equipment constructed by Owner and/or City at all reasonable and necessary times for any purpose with or in the furtherance of its business operations, and upon discontinuance of service, SWSC shall have the right to remove any of its equipment from the Subdivision. SWSC may inspect its valves, piping, and appurtenances to the supply line as well as the Fire Hydrants on an annual basis for a reasonable fee to be set by SWSC (initially \$200.00), which may be increased based on future costs increases to provide this service. Upon notice, Owner shall have personnel present as necessary to assist in the inspection. Owner shall install, at its own expense, any necessary fire service lines and equipment from SWSC's facilities and equipment to the point of use, including any customer isolation valves, backflow prevention and other equipment as may be specified by SWSC. SWSC shall also have access to the Subdivision for purpose of inspecting for possible illegal connections, cross-connections, potential contamination hazards, and illegal lead materials, and Owner and City agree to annual inspections of its own facilities for these conditions.

17. Owner and City shall enforce the following restrictions to ensure the public health and welfare. The following undesirable practices are prohibited by State regulations and by this Agreement:

a. No direct connection between the public drinking water supply and a potential source of contamination is permitted. Potential sources of contaminations shall be isolated from the Fire Hydrants by an air gap or an appropriate backflow prevention assembly in accordance with state regulations.

b. No cross-connection between the Fire Hydrants and a private water system is permitted. Potential threats to the public drinking water supply shall be eliminated at the service connection by the proper installation of an air gap or an appropriate backflow prevention assembly. Backflow assemblies require annual inspections and testing by a certified backflow prevention assembly tester and documentation of the inspections reflecting proper installation, maintenance, and operation must be provided to the SWSC no later than 30 days after the inspection.

c. No connection which allows condensing, cooling, industrial process water, or any water of unknown quality to be returned to the Fire Hydrants or 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 the plumbing in the Fire Hydrants.

e. No solder or flux which contains more than 0.2% lead may be used for the installation or repair of the plumbing in the Fire Hydrants.

18 SWSC may notify Owner and/or City of any cross-connection or other undesirable practices which have been identified during the initial or subsequent inspection. Owner and/or City shall immediately correct any undesirable practice in the Subdivision. Owner and/or City shall, at its expense, properly install, test and maintain any backflow prevention device required by the SWSC. Copies of all testing and maintenance records shall be provided to the SWSC. Failure to comply with the terms of this Agreement shall cause the SWSC to terminate services or properly install, test, and maintain an appropriate backflow prevention device at the service connection at Owner's and/or City sole expense. Any expenses associated with the enforcement of this Agreement shall be paid to SWSC upon presentation to Owner and/or City.

19. Owner shall grant to SWSC, now and in the future, any easements required for the purpose of installing, maintaining, and operating such pipelines, meters, valves, and any other equipment which may be deemed necessary by the SWSC to extend or improve SWSC's service for existing and future customers and members of SWSC, on such forms as are required by the SWSC.

20. Owner and City agree that the maximum amount of liability to Owner and City that may be incurred by SWSC by virtue of any noncompliance with the terms of this Agreement is limited to the amount of fees paid by Owner and City to SWSC for services provided under this Agreement during the calendar year in which the noncompliance occurs.

21. Should any amounts to be paid by any party hereto, remain unpaid after the date the payment is due, such unpaid amount shall accrue interest, payable to the party to which the payment is due, at an annual, compounded rate of ten percent (10%) from the date the payment is due until it is fully paid.

22. In the event any litigation arises out of this Agreement between the parties hereto, the nonprevailing party shall pay the prevailing party all reasonable and necessary attorney's fees, expert fees, expenses and costs of court expended or incurred in connection with the litigation pursuant to Section 271.153 of the Texas Local Government Code or other authority.

By signing and delivering this Agreement to the appropriate official of SWSC, the Owner authorizes completion of this Agreement by filling in the Effective Date below.

IN WITNESS WHEREOF, EXECUTED by SWSC, Owner and City, acting under the authority of their respective governing bodies in multiple originals on the date indicated below.

SIGNED this day of _____, 20____.

ATTEST:

THE CITY OF MISSION
1208 E. 8th Street
Mission, TX 78572
(956) 580-8650 (phone)
(956) 580-8659 (fax)

By: _____
Anna Carrillo, City Secretary

By: _____,
Norie Gonzalez Garza, Mayor

APPROVED AS TO FORM:

By: _____,
Patricia A. Rigney, City Attorney

STATE OF TEXAS §
 §
COUNTY OF HIDALGO §

BEFORE ME, the undersigned authority, a Notary Public in and for said County and State, on this day personally appeared Norie Gonzalez Garza, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she is Mayor of the City of Mission, that she executed the same as the act of City of Mission for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the _____ day of _____, 20____.

Notary Public in and for the State of Texas

IZAGUIRRE REAL ESTATE HOLDINGS, LLC,
A Texas limited partnership
2121 E. Griffin Parkway, Ste. 2
Mission, Texas 78572

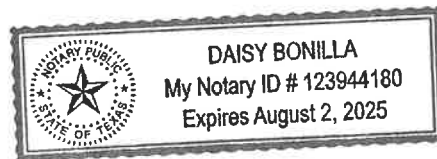
By: Aniceto Izaguirre
Aniceto Izaguirre, Member

STATE OF TEXAS §
 §
COUNTY OF HIDALGO §

BEFORE ME, the undersigned authority, on this day personally appeared Aniceto Izaguirre, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he is the sole Member of IZAGUIRRE REAL ESTATE HOLDINGS, LLC, and that he executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN under my hand and seal of office, this 7th day of March, 2025.

Daisy Bonilla
Notary Public, State of Texas



**SHARYLAND WATER SUPPLY
CORPORATION**
4210 E. Main Ave.
Alton, Texas 78573
956-585-6081 (phone)
956-585-5450 (fax)

By: _____
Carlos Lima, General Manager

APPROVED AS TO FORM:

By: _____
Richard W. Fryer,
Attorney for Sharyland
Water Supply Corporation

STATE OF TEXAS §
 §
COUNTY OF HIDALGO §

BEFORE ME, the undersigned authority, a Notary Public in and for said County and State, on this day personally appeared **Carlos Lima**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he is General Manager of **Sharyland Water Supply Corporation**, that he executed the same as the act of Sharyland Water Supply Corporation for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the _____
day of _____ 20____.

Notary Public in and for the State of Texas

EXHIBIT "A"

A 16.676 Acre Tract of Land out of Lots 47-3 and 47.4, WEST ADDITION TO SHARYLAND SUBDIVISION, as per the Map or Plat thereof recorded in Volume 1, Page 56, Map Records of Hidalgo County, Texas and being out of that Tract 1 consisting of a 43.10 Acre Tract of Land as further described in General Warranty Deed recorded under County Clerk's Document No. 2783067, Official Records, Hidalgo County, Texas and according to Warranty Deed recorded under County Clerk's Document No. 575229, Official Records, Hidalgo County, Texas.

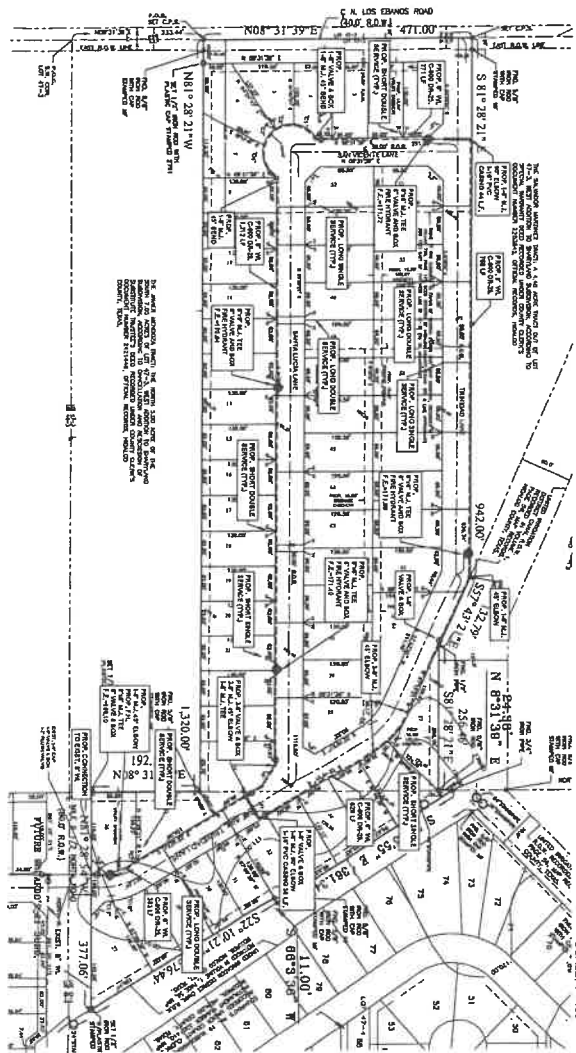
EXHIBIT "B"

Fire Hydrant Installation

Each fire hydrant run-out shall be equipped with a 6" flanged mechanical joint resilient seated gate valve. This valve may be located adjacent to the mainline or between the mainline and the hydrant. Each fitting (Branch Tee, Gate Valve & Hydrant) shall be separately supported by a concrete thrust block including anchor rods. Care must be taken that the hydrant drain be kept clear when pouring concrete. Mainline Tees shall have mechanical joint, flanged fittings. Mega lugs shall also be used at all mechanical joint fittings.

ALL WATERLINE CONSTRUCTION SHALL REFERENCE S.W.S.C. UTILITY DISTRICT STANDARDS. CONTRACTORS SHALL REFERENCE S.W.S.C. DETAILS WHENEVER CONFLICTS ARISE.

WATER LAYOUT OF: EDUARDO'S SUBDIVISION No. 22



THE SUBDIVISION ENGINEER FOR EDUARDO'S SUBDIVISION No. 22
IS: EDUARDO A. GARCIA, P.E.

WATER SERVICE, Construction and Design.
11111 N. LOOP WEST, SUITE 100
HOUSTON, TEXAS 77040

EDUARDO'S SUBDIVISION No. 22
FOR: EDUARDO A. GARCIA, P.E.

GENERAL NOTES:
1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE S.W.S.C. UTILITY DISTRICT STANDARDS.
2. THE WATER LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE S.W.S.C. UTILITY DISTRICT STANDARDS.
3. THE WATER LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE S.W.S.C. UTILITY DISTRICT STANDARDS.

GENERAL CONSTRUCTION NOTES:
1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE S.W.S.C. UTILITY DISTRICT STANDARDS.
2. THE WATER LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE S.W.S.C. UTILITY DISTRICT STANDARDS.
3. THE WATER LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE S.W.S.C. UTILITY DISTRICT STANDARDS.



WATER SERVICE DETAIL

NOTES OF SHEET:
1. THE WATER LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE S.W.S.C. UTILITY DISTRICT STANDARDS.
2. THE WATER LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE S.W.S.C. UTILITY DISTRICT STANDARDS.
3. THE WATER LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE S.W.S.C. UTILITY DISTRICT STANDARDS.

REVIEW DATE: 6-18-2024



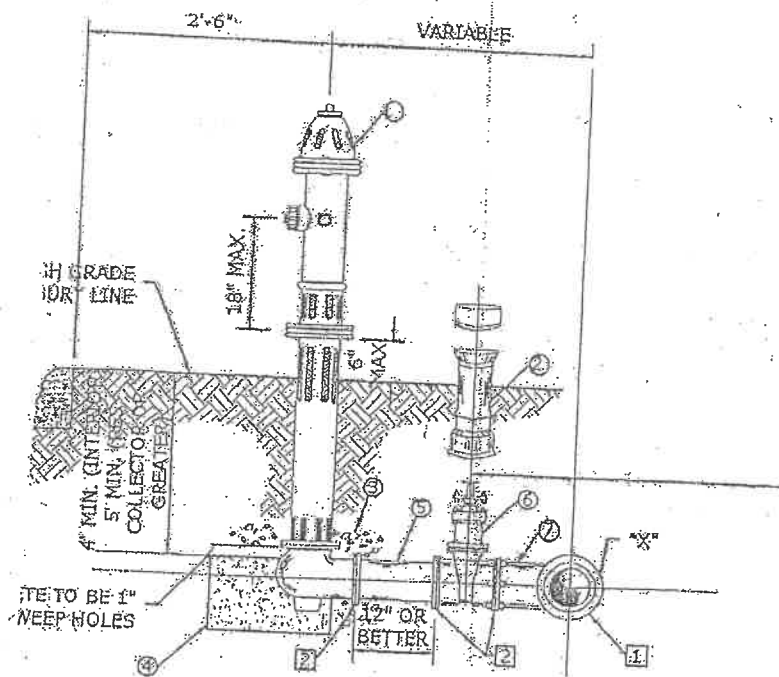
EDUARDO A. GARCIA, P.E.
11111 N. LOOP WEST, SUITE 100
HOUSTON, TEXAS 77040



EDUARDO A. GARCIA, P.E.
11111 N. LOOP WEST, SUITE 100
HOUSTON, TEXAS 77040

*NOTE: SEE CONSTRUCTION TYPICAL DETAILS AND SPECIFICATION ON PAGE 3





NOTE:

- 1.) Oil shall be placed in hydrant at the time of installation.
- 2.) Pumper nozzle shall face roadway. (5 1/2" N.S.T.)
- 3.) In certain instances, where distances permit, a Parallel Tee or Union-Tite 90 Degree elbow with restraining lugs may be used in lieu of a standard tee.
- 4.) Stainless steel bolts and nuts will be required in the event Tapping sleeves are used.

FIRE HYDRANT INSTALLATION

(CONSIST OF A FIRE HYDRANT, VALVE, AND VALVE BOX)

FIRE HYDRANT UNIT SHALL INCLUDE:

- 1.) FIRE HYDRANT W/ 4 1/2" PUMPER NOZZLE
- 2.) VALVE BOX
- 3.) 3 CU. FT. GRAVEL
- 4.) 3 CU. FT. CONCRETE: 1" BELOW HYDRANT WEEP HOLES
- 5.) 1 FT. MINIMUM PVC SPOOL
- 6.) 6" RESILIENT SEAT GATE VALVE (FLANGED X MECHANICAL JOINT)
- 7.) FLANGED X MECHANICAL JOINT CAST IRON TEE