



## Planning Department

**Anthony Uresti**  
*Director of Planning*

### **Main Office**

2818 S. Business Hwy 281  
Edinburg, Texas 78539  
Phone (956) 318-2840

### **Precinct No. 1 Substation**

1900 Joe Stephens Ave. Ste. A  
Weslaco, TX 78596  
Phone (956) 968-4734

### **Precinct No. 3 Substation**

2401 N. Moorefield Road  
Mission, Texas 78572  
Phone (956) 205-7045

## **PIPELINE AND UTILITY PERMIT APPLICATION PACKET**

### **Contact the Director of Hidalgo County Planning Department to discuss the scope of the project**

1. Please return the following for processing (in duplicate)
  - a. Permit application form.
  - b. Locator map.
  - c. Plans/profile of pipe or utility crossing.
  - d. Applicant's insurance certificate (in compliance with Schedule A).
  
2. Check payable to Hidalgo County Planning Department for appropriate fee(s) upon approval by the Hidalgo County Commissioners Court.

Hidalgo County Planning Department will make effort to process permit applications within a minimum of 30 days after receipt of the above required information.

All questions regarding this application should be addressed to the Director of Hidalgo County Planning Department.



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**PIPELINE AND UTILITY PERMIT APPLICATION PACKET**

**THE STATE OF TEXAS**

**COUNTY OF HIDALGO**

**PRECINCT 1**

**APPLICATION AND AGREEMENT FOR PIPELINE OR  
UTILITY PERMIT**

Date: 12/13/24

North Alamo Water Supply Corporation (hereinafter referred to as "Applicant") does hereby make application to the Hidalgo County through the Hidalgo County Planning Department (hereinafter referred to as "HCPD") to construct, maintain and repair pipelines or utilities across the easements, right-of-ways, property or property interest as described below.

**Information required:**

1. Name, Address and Phone number of Applicant:

North Alamo Water Supply Corporation      Christy Sanchez

420 S Doolittle Rd. Edinburg TX 78542      956-383-1618

2. Name, Address and Phone number of company or agency owning Pipeline or Utility (please indicate if same as Applicant):

SAME

3. Name, Address and Phone number of operator of Pipeline or Utility (please indicate if same as Applicant):

SAME

4. Name, Address and Phone number of contractor to install Pipeline or Utility:

S&S PAVING CONTRACTORS LLC      EDDIE SALINAS

PO BOX 3722 MISSION TX 78573      (956)533-4722





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**PIPELINE AND UTILITY PERMIT APPLICATION PACKET**

12. Utility Crossing Coordinate X: 1127890.232 Y: 16626564.951  
(NAD 83 Texas South FIPS 4205 feet)
13. Number and size of lines:  
1-LINE; 8" WATERLINE WITH 16" STEEL CASING  
CROSSING ANDERSON RD, DILLON RD, AND CURVE ROAD.
14. Pressure (each line):  
35 PSI
15. Content (each line):  
POTABLE WATER.
16. Estimated date of installation of Pipeline or Utility:  
AS SOON AS PERMIT GETS APPROVED.



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## PIPELINE AND UTILITY PERMIT APPLICATION PACKET

If requested permit is granted by HCPD, Applicant, in consideration thereof, agrees and binds itself as follows:

1. All pipelines or utilities herein will be horizontally placed within the right-of-way as determined by HCPD and at a minimum depth of five (5) feet below natural ground. Depth, horizontal, and vertical location shall be confirmed by HCPD Inspectors.
2. Location map, profile, and plans concerning the proposed pipeline or utility crossing will furnished with this application.
3. HCPD will be notified in writing ten days prior to the beginning date of construction under this permit.
4. Applicant will bear the entire expense of all future relocations of any pipelines or utilities should such relocation, at the sole discretion of the Hidalgo County Commissioners Court, be necessary for improvements, alteration, or maintenance of Hidalgo County's easement or property of interest.
5. Applicant will notify the HCPD at least 48 hours prior to covering work and or completion of its work and removal of its equipment from the job site to permit HCPD to make an inspection.
6. Upon notification by the HCPD, the Applicant will promptly repair or rectify any deficiency or condition caused by the Applicant's operations or installations under this permit. Applicant will leave easement in as near the same condition or better, in the HCPD's sole judgment, as it existed prior to the commencement of the operations under this permit.
7. Hidalgo County shall not be liable or responsible for, and shall be saved and held harmless by Applicant, and further shall be indemnified by Applicant, from and against any and all suits, actions, losses, damages, claims, or liability of any character, type, or description, including all expenses of litigation, court costs, attorney's fees, and engineering fees for injury or death to any person, or injury to any property, received or sustained by any person or persons or property, arising out of, or occasioned by, directly or indirectly, the performance of Applicant under this agreement, including claims and damages arising in part from the negligence of Hidalgo County.



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## PIPELINE AND UTILITY PERMIT APPLICATION PACKET

It is the expressed intent of the parties to this agreement that the indemnity provided for in this section is extended by Applicant to indemnity and protect Hidalgo County from the consequences of Hidalgo County's own negligence, whether that negligence is the sole or contributory cause of the resultant injury death, or damage.

Applicant further agrees to defend, at its own expense, with attorneys acceptable to Hidalgo County and on behalf of Hidalgo County, and in the name of Hidalgo County, any claim or litigation brought against Hidalgo County in connection with any such injury, death or damage.

Before construction is begun on such pipeline or utility crossings, Applicant will furnish to the HCPD a certificate of insurance (or other security approved by the HCPD) payable to Hidalgo County and protecting Hidalgo County (as an additional named insured) against any claims for personal injuries or damages to property resulting from the operations of Applicant, its agents, servants, employees, and contractors under this permit. Insurance is to be supplied in accordance with the attached Schedule A.

8. Hidalgo County makes no warranties, expressed or implied, in the granting of this permit; nor does Hidalgo County purport to grant any property interest or exclusive privileges whatsoever by granting such permit. It is specifically understood that Hidalgo County is not the agent for, nor does it act for, the fee owners or any persons or entities having any right, or title to possession of the land upon which Hidalgo County's easement or other property interest is located. Furthermore, in granting this permit Hidalgo County makes no representation or warranty that it has any property interest, including, but not limited to, an easement or right of way, in the land upon which Applicant constructs, maintains, repairs, or modifies the pipelines or utilities, made the subject of this application, nor does Hidalgo County make any representation or warranty as to the validity, quality or extent of such property interest, if any. Applicant acknowledges its understanding that Hidalgo County in granting this permit, does not convey or grant to Applicant any rights, title or interest for which is has no legal authority to grant or convey.
9. Applicant binds itself to comply with all federal, state, and local laws or regulations and will obtain all necessary permits from all local and federal agencies required by law before installation or construction is begun.



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## PIPELINE AND UTILITY PERMIT APPLICATION PACKET

10. Applicant will install its pipelines and utilities in a manner and location as shown in the plans and specifications filed with HCPD in support of this application for permit. Hidalgo County Planning Department's representative may at any time make such inspection as such engineer or other representation may deem necessary to assure that the construction of the pipeline or utilities is in accordance with the plans and specifications submitted, and said engineer or representative shall have the right to temporarily suspend Applicant's work if necessary, while such inspection is being made. Should Applicant not install the pipelines or utilities in accordance with the terms and conditions of this permit, Applicant agrees that Hidalgo County shall have the right to require, at Applicant's expense, the removal of the pipelines and utilities and its replacement in conformance to said plans and specifications and conditions of this permit. Hidalgo County may revoke this permit and suspend all work hereunder if it is determined by Hidalgo County that the pipelines or utilities are not being installed in accordance with such plans and specifications and conditions of this permit. The suspension or revocation of this permit shall not be a basis for a claim for damages against Hidalgo County.
11. Except in emergency situations where it is necessary to protect life and property, Applicant will not make any change, modification, or alteration in or to the pipelines or utilities without first securing a new or amended permit from Hidalgo County prior to the making of any such change. Applicant will maintain the pipelines or utilities hereby authorized in good and safe condition, and in accordance with plans, specifications, and this permit.
12. Applicant agrees to pay HCPD a permit fee to cover administrative costs in the amount of **\$500.00**, plus a reimbursement to HCPD for any necessary engineering fees which may be incurred for the study and processing of the Application. This fee will permit a single pipeline or utility to be within County right-of-way. Applicant further agrees to pay an additional fee of **\$500.00** for each additional line included in permit application at the same location; however, more than one location may be included in a single application.

Requests to lay additional line or lines, not included in an initial permit application, must be made by separate application, with new permit fees paid accordingly and support data provided.



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## PIPELINE AND UTILITY PERMIT APPLICATION PACKET

Permit fees may be waived where Applicant is a state, county, municipality, or a special political subdivision.

13. The Applicant is allowed one hundred twenty days (120) from the granting of the permit to start construction of the pipelines or utilities crossings. Once started, the Applicant is allowed ninety (90) days to complete all work under such permit. All construction must be completed within two hundred ten (210) days from the date of issuance of permit. Upon application, extension of the time periods set forth in this paragraph may be granted by the Hidalgo County Commissioners Court. Such applications for extension must be received by HCPD at least thirty days before the expiration of the two hundred ten (210) days period. A new permit fee, in accordance with Paragraph 12 hereof, will be charged for each extension granted.

Construction of any pipeline or utility crossing will not begin until written approval has been given by HCPD.

14. All provisions of the Pipeline and Utility Permit Administration Policy of Hidalgo County, if any, and all amendments thereto, are hereby incorporated herein as part of the terms and conditions of this permit for all purposes.
15. Applicant warrants and represents that it has secured from all fee owners of the involved property an easement or other property rights to construct, repair or modify the pipeline or utility in the manner set forth herein.
16. This Pipeline and Utility Permit if granted by Hidalgo County is subject to any and all other requirements, specifications and conditions listed in Exhibit A attached hereto.
17. Hidalgo County requires all coordinates of all utility crossings. Horizontal datum to be in NAD 83 State Plane Texas South 4205 feet and vertical datum in NAVD 88 Geoid 12a.



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**PIPELINE AND UTILITY PERMIT APPLICATION PACKET**

18. This permit constitutes the entire agreement between the parties with regard to the subject matter hereof, and all prior agreements, representations, and negotiations between the parties regarding the subject matter are hereby superseded. This permit shall not be altered or amended except by an agreement in writing executed by the parties hereto.

19. Applicant warrants and represents that its undersigned representative has full authority to bind Applicant to the terms and conditions of the foregoing Application and Agreement for Pipeline or Utility Permit.

DATED this 13th day of December, 2024.

Christy Sanchez

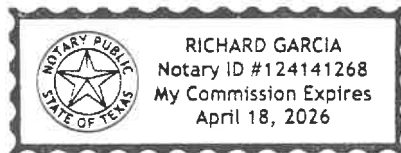
\_\_\_\_\_  
(Name of Applicant – Printed or Typed)

By: *Christy Sanchez*  
Signature

Title: New Accounts Supervisor

STATE OF TEXAS  
COUNTY OF HIDALGO

SUBSCRIBED AND SWORN TO before me the Applicant,  
Christy Sanchez, on this 13th day of December, 2024,  
to which witness my hand and seal of office.



*Richard Garcia*  
Notary Public for the State of Texas

My Commission Expires: 4-18-26



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**PIPELINE AND UTILITY PERMIT APPLICATION PACKET**

**APPROVAL OF APPLICATION BY  
HIDALGO COUNTY PLANNING DEPARTMENT**

Came on for consideration this \_\_\_\_\_ day of \_\_\_\_\_,  
20\_\_\_\_. The above and foregoing Application for Pipeline and Utility  
Permit, and after consideration of the same by the Hidalgo County  
Commissioners Court, said Application and Agreement for Pipeline or  
Utility Permit is hereby APPROVED.

HIDALGO COUNTY:

\_\_\_\_\_  
Richard F. Cortez, County Judge



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# PIPELINE AND UTILITY PERMIT APPLICATION PACKET

## EXHIBIT A

(Please insert description of project location and supporting documents for proposed utility work)



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
10/23/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Pronto General Agency 805 Media Luna Road Ste 400 Brownsville TX 78520	<b>CONTACT NAME:</b> Osvaldo Martinez <b>PHONE (A/C, No, Ext):</b> 844-643-1351 <b>E-MAIL ADDRESS:</b> commercial@prontoinsurance.com <b>FAX (A/C, No):</b>
	<b>INSURER(S) AFFORDING COVERAGE</b> NAIC # <b>INSURER A:</b> Nautilus Insurance Company <b>INSURER B:</b> Texas Mutual <b>INSURER C:</b> <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>
<b>INSURED</b> S&S PAVING CONTRACTORS LLC 18335 CANTU RD Edinburg TX 78541	

**COVERAGES**                      **CERTIFICATE NUMBER:**                      **REVISION NUMBER:**

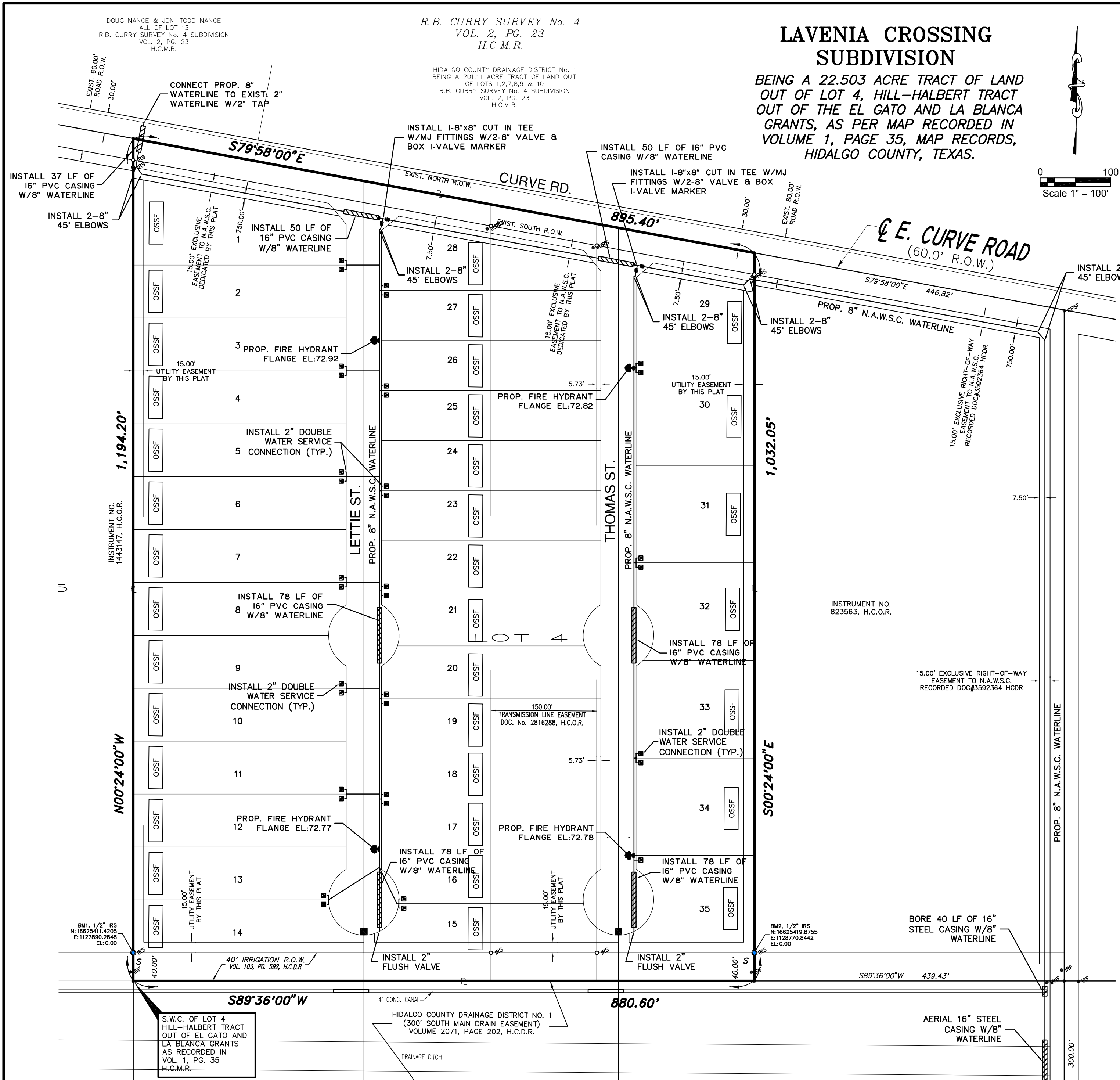
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
<input checked="" type="checkbox"/>	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	<input type="checkbox"/> <input type="checkbox"/>	UZRBM-X	10/23/2024	10/23/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 1,000,000 \$
<input type="checkbox"/>	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	<input type="checkbox"/> <input type="checkbox"/>				COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
<input type="checkbox"/>	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTIONS	<input type="checkbox"/> <input type="checkbox"/>				EACH OCCURRENCE \$ AGGREGATE \$ \$
<input type="checkbox"/>	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below	<input type="checkbox"/>	0002118642	10/24/2024	10/24/2025	<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Water / Sewer Main Work, Excavation, and Paving Contractor

<b>CERTIFICATE HOLDER</b>  <b>Proof of Insurance</b> Hidalgo County Planning Department 2818 S. Bus Hwy 281 Edinburg, Texas 78539	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE Osvaldo Martinez 10/23/2024
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### LAVENIA CROSSING SUBDIVISION

BEING A 22.503 ACRE TRACT OF LAND OUT OF LOT 4, HILL-HALBERT TRACT OUT OF THE EL GATO AND LA BLANCA GRANTS, AS PER MAP RECORDED IN VOLUME 1, PAGE 35, MAP RECORDS, HIDALGO COUNTY, TEXAS.

**FINAL ENGINEERING REPORT (VERSION ESPAÑOL):**  
**SUBMINISTRO DE AGUA DESCRIPCIÓN COSTO Y FECHA DE OPERABILIDAD:**  
 LA SUBDIVISIÓN LAVENIA CROSSING SERÁ PROVISTA DE AGUA POTABLE POR NORTH ALAMO WATER SUPPLY CORPORATION (N.A.W.S.C.). EL SUBDIVISOR Y N.A.W.S.C. HAN FIRMADO UN CONTRATO EN EL QUE N.A.W.S.C. SE HA COMPROMETIDO A SUMINISTRAR SUFICIENTE AGUA A LA SUBDIVISIÓN DURANTE UN PERÍODO DE 30 AÑOS. ADICIONALMENTE, N.A.W.S.C. HA PROPORCIONADO DOCUMENTACIÓN QUE ESTABLECE ADECUADAMENTE LA CANTIDAD Y CALIDAD DE LA AGUA POTABLE QUE SE PROPONE SUMINISTRAR A LA SUBDIVISIÓN.

**SISTEMA INTERNO DE DISTRIBUCIÓN DE AGUA PARA LA SUBDIVISIÓN LAVENIA CROSSING SE PROPORCIONARÁ DE LA SIGUIENTE MANERA:** LAS MEJORES FUERAS DEL SITIO CONSTARÁN EN UNA LÍNEA DE AGUA DE 8 PULGADAS QUE COMENZARÁ EN UN PUNTO DE 300 PIES AL NOROCCIDENTE DEL DILLO ROAD, EN LA INTERSECCIÓN DE LA LÍNEA DE AGUA DE 8 PULGADAS DE DILLO ROAD, Y SE DIRIGIRÁ AL SURESTE HASTA LA INTERSECCIÓN DE LA LÍNEA DE AGUA DE 8 PULGADAS DE DILLO ROAD, CON 80 PIES LINEALES DE CASING DE PVC DE 16 PULGADAS A LA LÍNEA DE AGUA DE 8 PULGADAS PROPUESTA, SOBRE UNA SERVIDUMBRE DE 15 PIES DE DERECHO EXCLUSIVO N.A.W.S.C. COMO SE REGISTRA EN EL MAPA O PLANO DE DILLO ROAD ESTATES, VOLUMEN 31, PÁGINA 131A, REGISTROS DE MAPAS DEL CONDADO DE HIDALGO.

**LA LÍNEA DE AGUA DE 8 PULGADAS CONTINUARÁ HACIA EL NORTE Y PARALELA A LA LÍNEA DE SERVIDUMBRE OESTE DE DILLO ROAD DENTRO DE DICHA SERVIDUMBRE EXCLUSIVA DE 15 PIES DE N.A.W.S.C., Y A TRAVÉS DE LA SERVIDUMBRE DE MILE 15 NORTH ROAD (E. ANDERSON RD.), APROXIMADAMENTE 140 PIES, CON 40 PIES LINEALES DE CASING DE PVC DE 16 PULGADAS.**

**LA LÍNEA DE AGUA DE 8 PULGADAS CONTINUARÁ HACIA EL NORTE Y PARALELA A LA LÍNEA DE SERVIDUMBRE OESTE DE DILLO ROAD, APROXIMADAMENTE 1,220 PIES, LUEGO HACIA EL OESTE PARALELA A LA LÍNEA DE SERVIDUMBRE SUR DE CURVE ROAD, APROXIMADAMENTE 420 PIES, DENTRO DE UNA SERVIDUMBRE EXCLUSIVA DE 15 PIES DE NORTH ALAMO WATER SUPPLY, DEDICADA POR CARLOS CARRIZALES Y SU ESPOSA DORA E. CARRIZALES, SIENDO UNA FRANJA DE 15 PIES DE ANCHO DE PROPIEDAD ESTE DEL DESARROLLO PROPUESTO.**

**EL SISTEMA INTERNO DE DISTRIBUCIÓN DE AGUA PARA ESTE DESARROLLO PROPUESTO SE PROPORCIONARÁ MEDIANTE DOS PUNTOS DE CONEXIÓN PARA LAS CALLES INTERIORES. ESTE SERÁ UNA LÍNEA DE AGUA DE 8 PULGADAS PROPUESTA QUE CORRERÁ A LO LARGO DE LA LÍNEA DE SERVIDUMBRE ESTE DE THOMAS STREET, APROXIMADAMENTE 945 PIES, CON TRES LÍNEAS DE SERVIDO DUAL DE 1 PULGADA DE DIÁMETRO QUE CORRERÁN EN PARES DE LOTES ANTES DE DIVIDIRSE EN DOS LÍNEAS DE SERVIDO INDIVIDUALES DE 3/4 PULGADAS DE DIÁMETRO, Y UNA LÍNEA DE SERVIDO INDIVIDUAL PARA UN TOTAL DE SIETE SERVICIOS. DICHS SERVICIOS TERMINAN EN LAS CAJAS DE MEDIDORES DE AGUA PARA CADA LOTE, Y DICHA LÍNEA DE AGUA DE 8 PULGADAS TERMINARÁ CON UNA VALVULA DE DESCARGA DE 2 PULGADAS.**

**LA CONEXIÓN ESTE SERÁ UNA LÍNEA DE AGUA DE 8 PULGADAS PROPUESTA QUE CORRERÁ A LO LARGO DE LA LÍNEA DE SERVIDUMBRE ESTE DE LETTIE STREET, APROXIMADAMENTE 1,012 PIES, CON CATORCE LÍNEAS DE SERVIDO DUAL DE 1 PIES DE DIÁMETRO QUE CORRERÁN EN PARES DE LOTES ANTES DE DIVIDIRSE EN DOS LÍNEAS DE SERVIDO INDIVIDUALES DE 3/4 PULGADAS DE DIÁMETRO, Y UNA LÍNEA DE SERVIDO INDIVIDUAL PARA UN TOTAL DE 28 SERVICIOS. DICHS SERVICIOS TERMINAN EN LAS CAJAS DE MEDIDORES DE AGUA PARA CADA LOTE, Y DICHA LÍNEA DE AGUA DE 8 PULGADAS TERMINARÁ CON UNA VALVULA DE DESCARGA DE 2 PULGADAS.**

**INSTALACIONES DE AGUA: DESCRIPCIÓN Y COSTOS**  
 LA LÍNEA DE AGUA DE 8 PULGADAS, LAS LÍNEAS DE SERVIDO DUAL DE 1 PULGADA, LAS LÍNEAS DE SERVIDO ÚNICO DE 3/4 DE PULGADA Y LAS CAJAS DE MEDIDOR SE INSTALARÁN A UN COSTO TOTAL DE \$ \_\_\_\_\_ O COUNTY \_\_\_\_\_ POR LOTE. EL SUBDIVISOR HA PAGADO ADICIONALMENTE N.A.W.S.C. LA SUMA DE \$ \_\_\_\_\_ POR LOTE, QUE REPRESENTA EL COSTO TOTAL DE LOS MEDIDORES DE AGUA Y TODAS LAS MEMBRANAS Y OTROS CARGOS ASOCIADOS CON LA CONEXIÓN DE LOS LOTES INDIVIDUALES EN LA SUBDIVISIÓN. EL SISTEMA DE N.A.W.S.C. EL SUBDIVISOR INSTALARÁ UN COSTO UNITARIO DE \$ \_\_\_\_\_ PARA UN COSTO TOTAL DE \$ \_\_\_\_\_. TODAS LAS INSTALACIONES DE AGUA SERÁN APROBADAS Y ACEPTADAS POR N.A.W.S.C. Y DICHO SISTEMA DE DISTRIBUCIÓN ESTARÁ OPERATIVO A PARTIR DE LA FECHA DE GRABADO DEL PLANO.

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 LAS AGUAS RESIDUALES DE LA SUBDIVISIÓN COSTO, CROSSING SE ESTÁN TRATANDO MEDIANTE INSTALACIONES DE SERVIDO DE CONSERVACIÓN DE RECURSOS NATURALES INDICÓ UN SUELO FRANCO ARENOSO, SE INSTALAN CUATRO (4) EXCAVACIONES DE SUELO EN 1/2 ACRES DEL ÁREA DE DISPOSICIÓN PROPUESTA (NO FUERON NECESARIAS EXCAVACIONES ADICIONALES PORQUE LOS SUELOS SON MUY UNIFORMES DENTRO DE ESTA ÁREA LIMITADA). EL SUELO ES UN FRANCO ARENOSO UNIFORME QUE SE EXTIENDE HASTA 36" POR DEBAJO DE LA PARTE INFERIOR DE CUALQUIER EXCAVACIÓN PROPUESTA, NO HAY INDICIOS DE AGUA SUBTERRÁNEA O UNA CAPA RESTRICTIVA DENTRO DE LAS 24" POR DEBAJO DE LA PARTE INFERIOR DE LAS EXCAVACIONES PROPUESTAS. LA SUBDIVISIÓN DRENA BIEN.

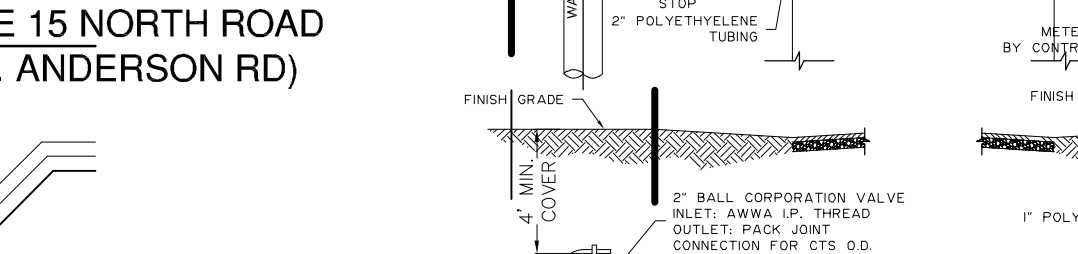
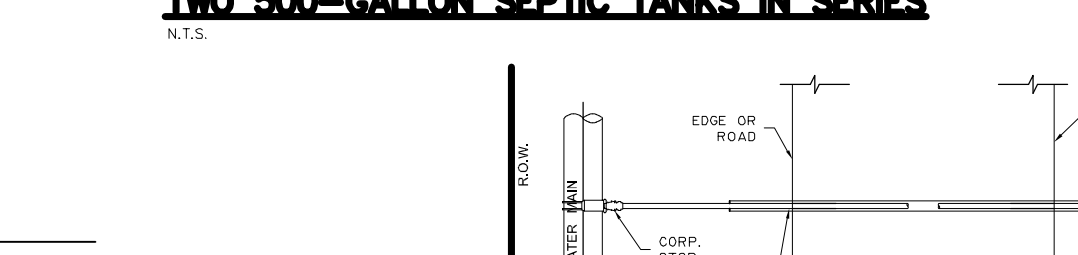
**EL COSTO PARA INSTALAR UN SISTEMA SÉPTICO EN UN LOTE INDIVIDUAL ES DE \$ \_\_\_\_\_ INCLUIDOS LOS COSTOS DEL PERMISO Y LA LÍNEA DE AGUA RESIDUAL EN LA SUBDIVISIÓN COSTO, CROSSING SE ESTÁN TRATANDO MEDIANTE INSTALACIONES DE SERVIDO DE CONSERVACIÓN DE RECURSOS NATURALES INDICÓ UN SUELO FRANCO ARENOSO, SE INSTALAN CUATRO (4) EXCAVACIONES DE SUELO EN 1/2 ACRES DEL ÁREA DE DISPOSICIÓN PROPUESTA (NO FUERON NECESARIAS EXCAVACIONES ADICIONALES PORQUE LOS SUELOS SON MUY UNIFORMES DENTRO DE ESTA ÁREA LIMITADA). EL SUELO ES UN FRANCO ARENOSO UNIFORME QUE SE EXTIENDE HASTA 36" POR DEBAJO DE LA PARTE INFERIOR DE CUALQUIER EXCAVACIÓN PROPUESTA, NO HAY INDICIOS DE AGUA SUBTERRÁNEA O UNA CAPA RESTRICTIVA DENTRO DE LAS 24" POR DEBAJO DE LA PARTE INFERIOR DE LAS EXCAVACIONES PROPUESTAS. LA SUBDIVISIÓN DRENA BIEN.**

**EN CUALQUIER MOMENTO DESPUÉS DE QUE SE VENDA EL LOTE, EL COMPRADOR PUEDE INICIAR LA INSTALACIÓN DE UN SISTEMA SÉPTICO O LLAMANDO AL SUBDIVISOR Y LUEGO PRESENTANDO UNA SOLICITUD PARA UN PERMISO PARA CONSTRUIR UN SISTEMA SÉPTICO AL DEPARTAMENTO DE SALUD DEL CONDADO DE HIDALGO. LOS SISTEMAS DE TANQUES SÉPTICOS SE INSTALARÁN EN EL LOTE ANTES DE QUE EL CONDADO EMITA UNA AUTORIZACIÓN FINAL DE LUZ Y AGUA.**

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**INSTALACIONES DE AGUA:** ESTAS INSTALACIONES, COMPLETAMENTE CONSTRUIDAS CON LA INSTALACIÓN DE CAJAS DE MEDIDOR DE AGUA, HAN COSTADO UN TOTAL DE \$ \_\_\_\_\_ POR LOTE.

**INSTALACIONES DE AGUAS RESIDUALES:** LOS SISTEMAS SÉPTICOS HAN SIDO COMPLETAMENTE CONSTRUIDOS A UN COSTO TOTAL DE \$ \_\_\_\_\_ POR LOTE (TODOS INCLUIDOS), PARA UN TOTAL DE \$ \_\_\_\_\_ PARA TODA LA SUBDIVISIÓN.



**FINAL ENGINEERING REPORT (VERSION ESPAÑOL):**  
**SUBMINISTRO DE AGUA DESCRIPCIÓN COSTO Y FECHA DE OPERABILIDAD:**  
 LA SUBDIVISIÓN LAVENIA CROSSING SERÁ PROVISTA DE AGUA POTABLE POR NORTH ALAMO WATER SUPPLY CORPORATION (N.A.W.S.C.). EL SUBDIVISOR Y N.A.W.S.C. HAN FIRMADO UN CONTRATO EN EL QUE N.A.W.S.C. SE HA COMPROMETIDO A SUMINISTRAR SUFICIENTE AGUA A LA SUBDIVISIÓN DURANTE UN PERÍODO DE 30 AÑOS. ADICIONALMENTE, N.A.W.S.C. HA PROPORCIONADO DOCUMENTACIÓN QUE ESTABLECE ADECUADAMENTE LA CANTIDAD Y CALIDAD DE LA AGUA POTABLE QUE SE PROPONE SUMINISTRAR A LA SUBDIVISIÓN.

**SISTEMA INTERNO DE DISTRIBUCIÓN DE AGUA PARA LA SUBDIVISIÓN LAVENIA CROSSING SE PROPORCIONARÁ DE LA SIGUIENTE MANERA:** LAS MEJORES FUERAS DEL SITIO CONSTARÁN EN UNA LÍNEA DE AGUA DE 8 PULGADAS QUE COMENZARÁ EN UN PUNTO DE 300 PIES AL NOROCCIDENTE DEL DILLO ROAD, EN LA INTERSECCIÓN DE LA LÍNEA DE AGUA DE 8 PULGADAS DE DILLO ROAD, Y SE DIRIGIRÁ AL SURESTE HASTA LA INTERSECCIÓN DE LA LÍNEA DE AGUA DE 8 PULGADAS DE DILLO ROAD, CON 80 PIES LINEALES DE CASING DE PVC DE 16 PULGADAS A LA LÍNEA DE AGUA DE 8 PULGADAS PROPUESTA, SOBRE UNA SERVIDUMBRE DE 15 PIES DE DERECHO EXCLUSIVO N.A.W.S.C. COMO SE REGISTRA EN EL MAPA O PLANO DE DILLO ROAD ESTATES, VOLUMEN 31, PÁGINA 131A, REGISTROS DE MAPAS DEL CONDADO DE HIDALGO.

**LA LÍNEA DE AGUA DE 8 PULGADAS CONTINUARÁ HACIA EL NORTE Y PARALELA A LA LÍNEA DE SERVIDUMBRE OESTE DE DILLO ROAD DENTRO DE DICHA SERVIDUMBRE EXCLUSIVA DE 15 PIES DE N.A.W.S.C., Y A TRAVÉS DE LA SERVIDUMBRE DE MILE 15 NORTH ROAD (E. ANDERSON RD.), APROXIMADAMENTE 140 PIES, CON 40 PIES LINEALES DE CASING DE PVC DE 16 PULGADAS.**

**LA LÍNEA DE AGUA DE 8 PULGADAS CONTINUARÁ HACIA EL NORTE Y PARALELA A LA LÍNEA DE SERVIDUMBRE OESTE DE DILLO ROAD, APROXIMADAMENTE 1,220 PIES, LUEGO HACIA EL OESTE PARALELA A LA LÍNEA DE SERVIDUMBRE SUR DE CURVE ROAD, APROXIMADAMENTE 420 PIES, DENTRO DE UNA SERVIDUMBRE EXCLUSIVA DE 15 PIES DE NORTH ALAMO WATER SUPPLY, DEDICADA POR CARLOS CARRIZALES Y SU ESPOSA DORA E. CARRIZALES, SIENDO UNA FRANJA DE 15 PIES DE ANCHO DE PROPIEDAD ESTE DEL DESARROLLO PROPUESTO.**

**EL SISTEMA INTERNO DE DISTRIBUCIÓN DE AGUA PARA ESTE DESARROLLO PROPUESTO SE PROPORCIONARÁ MEDIANTE DOS PUNTOS DE CONEXIÓN PARA LAS CALLES INTERIORES. ESTE SERÁ UNA LÍNEA DE AGUA DE 8 PULGADAS PROPUESTA QUE CORRERÁ A LO LARGO DE LA LÍNEA DE SERVIDUMBRE ESTE DE THOMAS STREET, APROXIMADAMENTE 945 PIES, CON TRES LÍNEAS DE SERVIDO DUAL DE 1 PULGADA DE DIÁMETRO QUE CORRERÁN EN PARES DE LOTES ANTES DE DIVIDIRSE EN DOS LÍNEAS DE SERVIDO INDIVIDUALES DE 3/4 PULGADAS DE DIÁMETRO, Y UNA LÍNEA DE SERVIDO INDIVIDUAL PARA UN TOTAL DE SIETE SERVICIOS. DICHS SERVICIOS TERMINAN EN LAS CAJAS DE MEDIDORES DE AGUA PARA CADA LOTE, Y DICHA LÍNEA DE AGUA DE 8 PULGADAS TERMINARÁ CON UNA VALVULA DE DESCARGA DE 2 PULGADAS.**

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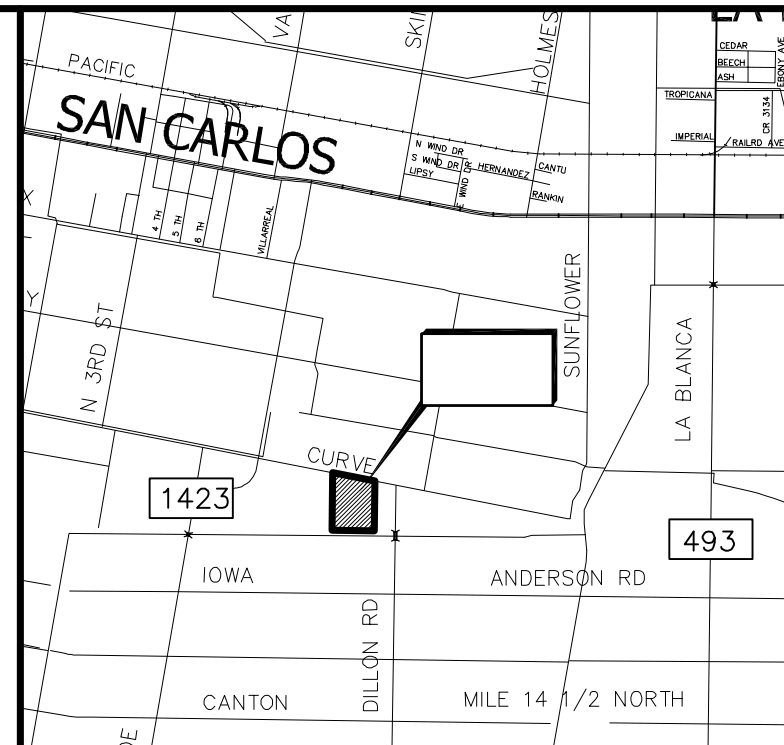
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SOIL EVALUATION REPORT INFORMATION				LOT 7				LOT 21			
SOIL BORING NUMBER	SOIL CLASS	TEXTURE	REMARKS	SOIL BORING NUMBER	SOIL CLASS	TEXTURE	REMARKS	SOIL BORING NUMBER	SOIL CLASS	TEXTURE	REMARKS
1	SANDY LOAM	N/A	NONE	1	SANDY LOAM	N/A	NONE	1	SANDY LOAM	N/A	NONE
2	SANDY LOAM	N/A	NONE	2	SANDY LOAM	N/A	NONE	2	SANDY LOAM	N/A	NONE
3	SANDY LOAM	N/A	NONE	3	SANDY LOAM	N/A	NONE	3	SANDY LOAM	N/A	NONE

SOIL EVALUATION REPORT INFORMATION				LOT 14				LOT 28			
SOIL BORING NUMBER	SOIL CLASS	TEXTURE	REMARKS	SOIL BORING NUMBER	SOIL CLASS	TEXTURE	REMARKS	SOIL BORING NUMBER	SOIL CLASS	TEXTURE	REMARKS
1	SANDY LOAM	N/A	NONE	1	SANDY LOAM	N/A	NONE	1	SANDY LOAM	N/A	NONE
2	SANDY LOAM	N/A	NONE	2	SANDY LOAM	N/A	NONE	2	SANDY LOAM	N/A	NONE
3	SANDY LOAM	N/A	NONE	3	SANDY LOAM	N/A	NONE	3	SANDY LOAM	N/A	NONE



**LOCATION MAP**  
 SCALE: 1"= 4000'

PREPARED BY:  
 SDI ENGINEERING, L.L.C.  
 2105 S JACKSON RD.  
 EDINBURG, TEXAS 78539

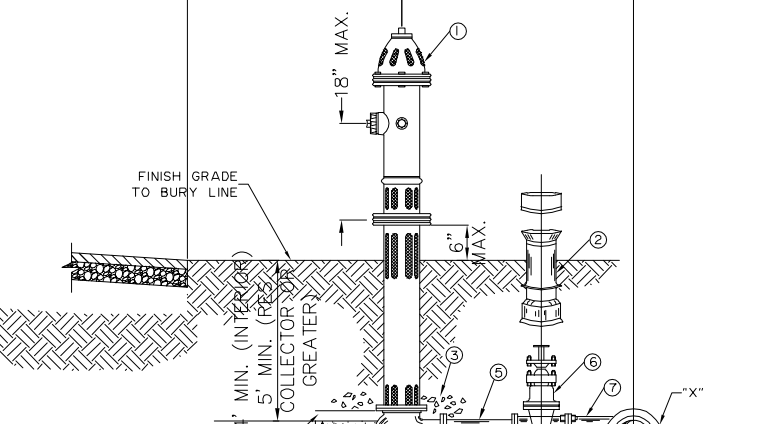
DATE PREPARED: 04/09/24  
 DATE SURVEYED: 02/07/24

**LAVENIA CROSSING SUBDIVISION** IS LOCATED WITHIN HIDALGO COUNTY PRECINCT NO. 4 IN THE CENTRAL AREA OF HIDALGO COUNTY ON THE SOUTH SIDE OF CURVE ROAD, APPROXIMATELY 446.00 FEET WEST FROM THE INTERSECTION OF DILLO ROAD. THE ONLY NEARBY MUNICIPALITY IS THE CITY OF DONNA, ACCORDING TO THE OFFICIAL MAP IN THE OFFICE OF THE SECRETARY OF THE CITY OF DONNA. THE POPULATION IS 16,774. LAVENIA CROSSING SUBDIVISION LIES APPROXIMATELY 2.0 MILES NORTH FROM THE CITY LIMITS AND INSIDE THE FIVE (5) MILE EXTRA-TERRITORIAL JURISDICTION (ETJ) UNDER LOCAL GOVERNMENT CODE 212.001.

**SHEET 1: LOCATION MAP AND ETJ; PRINCIPAL CONTACTS; PLAT WITH LOTS, STREETS, AND EASEMENT DESIGNATIONS; LEGAL DESCRIPTION (METS AND BOUNDS); SURVEYOR'S AND ENGINEER'S CERTIFICATION; PLAT NOTES AND RESTRICTIONS; OWNER'S DEDICATION, CERTIFICATION, AND ATTESTATION; CITY APPROVAL CERTIFICATE; COUNTY CLERK'S RECORDING CERTIFICATE; HIDALGO COUNTY CERTIFICATION OF PLAT APPROVAL; DESCRIPTION OF LOCATION OF SUBDIVISION WITH RESPECT TO THE ETJ OF A MUNICIPALITY AND DESIGNATE THE PRECINCT THE PROJECT IS SITUATED; H.C.O. CERTIFICATION; IRRIGATION DISTRICT CERTIFICATE OF APPROVAL; RIGHT OF WAY CERTIFICATION; H.C.H.D. CERTIFICATION; REVISION NOTES.**

**SHEET 2: WATER DISTRIBUTION AND SANITARY SEWER (OSSF) MAP, ENGINEERING REPORT (ENGLISH AND SPANISH VERSION), INCLUDING DESCRIPTION OF WATER AND WASTE WATER (OSSF) AND ENGINEER'S CERTIFICATION (ENGLISH AND SPANISH VERSION); SAMPLE OF LOG BORE FOR OSSF SYSTEM; TYPICAL WATER SERVICE CONNECTION; SUBDIVIDER CERTIFICATE AND STATEMENT.**

**SHEET 3: DRAINAGE REPORT INCLUDING DESCRIPTION OF DRAINAGE AND HOW IT WILL SERVE THIS DEVELOPMENT; ENGINEER'S CERTIFICATION; TYPICAL ROAD SIDE DITCH SECTION, MAP OF TOPOGRAPHY AND EXISTING DRAINAGE.**



**STANDARD FIRE HYDRANT INSTALLATION**  
 MALLENSUPER CERTUM 250 44-4231 OR AMERICAN DARLING B-84-B (SEE NOTE 4) ONLY

NOTE: FIRE HYDRANT TO BE PAINTED RED.

- NOTE:
- 1) ALL SHALL BE PLACED IN HYDRANT AT THE TIME OF INSTALLATION.
  - 2) PUMPER NOZZLE SHALL FACE ROADWAY 15 1/2" N.S.T.I.
  - 3) IN CERTAIN INSTANCES, WHERE DISTANCES PERMITS, A PARALLEL, TEE OR UNION TEE 90° ELBOW WITH STRIKING LOGS MAY BE USED IN LIEU OF A STANDARD TEE. FINAL APPROVAL BY THE CITY OF WESLACO REQUIRED.
  - 4) IF AMERICAN DARLING IS USED MODEL B-84-B W/EPoxy COAT SHALL BE USED.
  - 5) TAPPING FITTINGS TO HAVE STAINLESS STEEL BOLTS AND NUTS.
  - 6) ALL VALVES, FITTINGS & HYDRANTS & ACCESSORIES TO BE GREASED WRAPPED IN PLASTIC.
  - 7) ALL VALVES, FITTINGS AND ACCESSORIES, VALVE BOXES, METER BOXES AND COVERS MUST BE APPROVED BY THE CITY OF WESLACO.
- FIRE HYDRANT INSTALLATION CONSIST OF FIRE HYDRANT, VALVE AND VALVE BOX.
- FIRE HYDRANT UNIT SHALL INCLUDE:
- 1) FIRE HYDRANT #7 1/4" NPT
  - 2) PUMPER NOZZLE
  - 3) 3" CU. FT. GRAVEL
  - 4) 3" OR BETTER 1" BELOW HYDRANT W/EEP HOLES
  - 5) 6" RESILIENT SEAT GATE VALVE (FLANGED & NUTS)
  - 6) 4" X 8" CAST IRON TEE (FLANGED X M.I.)
  - 7) 1" WATER MAIN DIA.
- MECHANICAL JOINT

# SDI ENGINEERING, LLC

CIVIL • TRANSPORTATION • PLANNING • STORMWATER

2105 S JACKSON RD., EDINBURG, TEXAS 78539  
 (956) 287-1818 PH. (956) 287-3697 FAX  
 TBPE REG. NO. F-13016



FILED FOR RECORD IN HIDALGO COUNTY ARTURO GUAJARDO, JR. HIDALGO COUNTY CLERKS

ON: \_\_\_\_\_ AM/PM  
 INSTRUMENT NUMBER \_\_\_\_\_  
 RECORDED IN VOL. \_\_\_\_\_ PAGE \_\_\_\_\_  
 OF THE MAP RECORDS OF HIDALGO COUNTY, TEXAS

BY: \_\_\_\_\_ DEPUTY

OWNER:	ADDRESS:	PHONE NUMBER:	FAX NUMBER:
MARK J. FRYER, PRESIDENT, CASCABEL ESTAES INC.	2320 ANACUA CIR. EDINBURG, TEXAS 78539	(956) 607-0082	N/A
ENGINEER: ISAEL POSADAS, P.E.	2105 S. JACKSON RD., EDINBURG, TEXAS 78539	(956) 287-1818	N/A
SURVEYOR: R.E. GARCIA & ASSOCIATES	116 N. 12TH AVE., EDINBURG, TEXAS 78541	(956) 381-1061	N/A