



Hidalgo County
Planning
Department

T.J. Arredondo, CFM
Director of Planning

Main Office

1304 S. 25th Street
Edinburg, Texas 78542
Phone (956) 318-2840
Fax (956) 318-2844

Engineering Projects Office

902 N. Doolittle Road
Edinburg, Texas 78542
Phone (956) 292-7080
Fax (956) 292-7089

Precinct No. 1 Substation

1902 Joe Stephens Ave.
Weslaco, Texas 78596
Phone (956) 968-4734
Fax (956) 973-7850

Precinct No. 3 Substation

2401 N. Moorefield Road
Mission, Texas 78572
Phone (956) 205-7045
Fax (956) 205-7049

PIPELINE AND UTILITY PERMIT APPLICATION PACKET

THE STATE OF TEXAS

COUNTY OF HIDALGO

PRECINCT No. 4

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

Date: August 1, 2019

North Alamo Water Supply (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:

Angie Hinojosa - 420 S. Doolittle Rd. Edinburg Tx. 78542

956-383-1618

North Alamo Supply

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

North Alamo Water Supply Corporation - 956-383-1618

420 S. Doolittle Rd, Edinburg Tx. 78542

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

North Alamo Water Supply Corporation - 956-383-1618

420 S. Doolittle Rd, Edinburg Tx. 78542

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

Jose Burnias - 956-904-6440 - 904 Paloma Dr. San Juan Tx. 78589

Visit Hidalgo County Planning Department on the web at www.co.hidalgo.tx.us



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12. Utility Crossing Coordinate X: 1127427.20 Y: 16652722.97
(NAD 83 Texas South FIPS 4205 feet)
13. Number and size of lines:
1) 1" WATER SERVICES LINE w/ A 2" PVC CASING.
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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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 the 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 the Hidalgo County.



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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 the Hidalgo County, and in the name of Hidalgo County, any claim or litigation brought against the 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 the 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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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 the 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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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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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 17th day of August, 2019.

Angelica Hinojosa

(Name of Applicant – Printed or Typed)

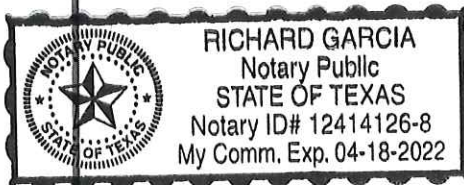
By: Angela Hinojosa

Signature

Title: New Account Supervisor

STATE OF TEXAS
COUNTY OF HIDALGO

SUBSCRIBED AND SWORN TO before me the Applicant,
Angelica Hinojosa, on this 17th day of August, 2019,
to which witness my hand and seal of office.



Richard Garcia
Notary Public for the State of Texas

My Commission Expires: 4-18-22



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**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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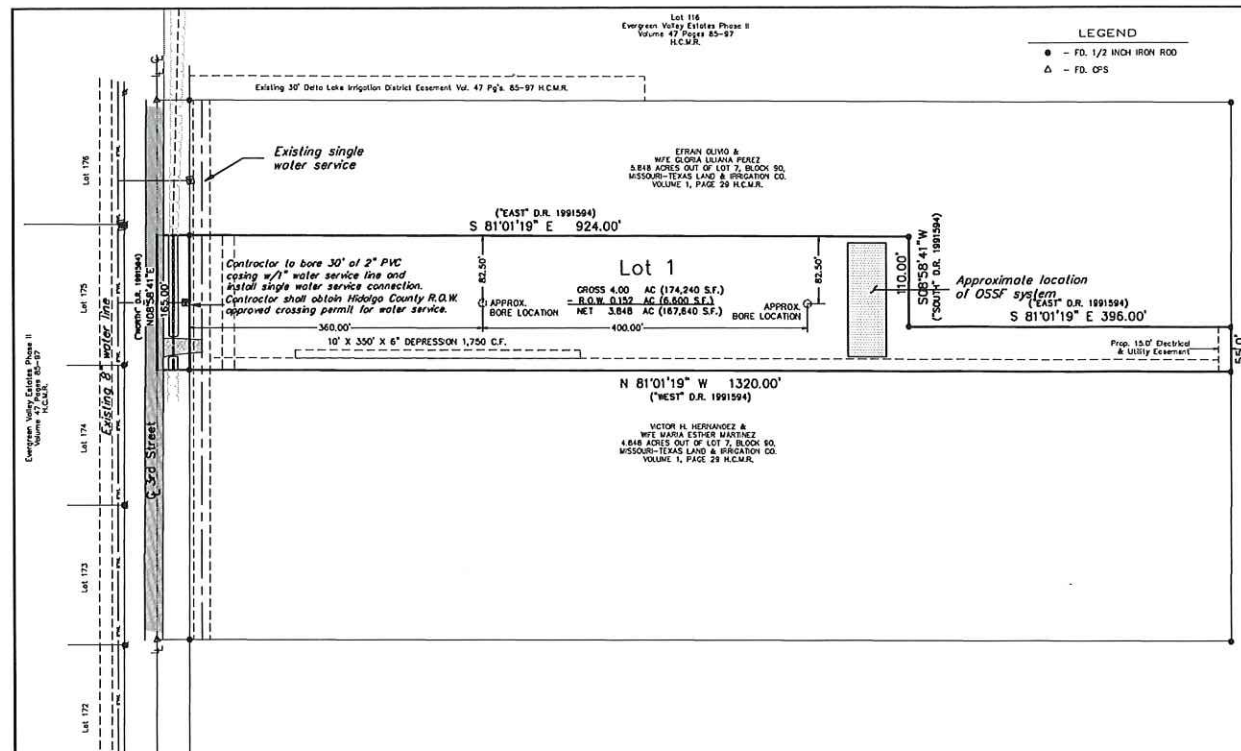
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EXHIBIT A

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



LEGEND
 ● - FD, 1/2 INCH IRON ROD
 △ - FD, CFS

Evergreen Valley Estates Phase I
 Volume 42, Page 52-53
 H.C.M.R.

SUBDIVIDER CERTIFICATION:
 1. - BY COMPLETING THE IMPROVEMENTS DESCRIBED ON THE PLAT, SUBDIVIDER WILL COMPLY WITH MINIMUM STATE STANDARDS AND THAT (a) WATER QUALITY AND CONNECTIONS INCLUDING WATER METERS TO THE LOTS MEET SUCH STANDARDS AND (b) SEWER CONNECTIONS TO THE LOTS OR SEPTIC TANKS MEET OR WILL MEET SUCH STANDARDS AND WILL BE CONSTRUCTED IN ACCORDANCE WITH STATE AND COUNTY REGULATIONS.

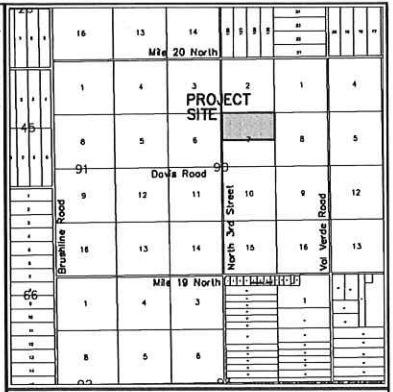
SUBDIVIDER STATEMENT:
 1. - I (WE), NOE MARTINEZ & NARCEDALIA MARTINEZ, SUBDIVIDER (S) OF NM SUBDIVISION, HEREBY CERTIFY SEWER PERMITS ARE REQUIRED PRIOR TO BUILDING ON ANY LOT AND THAT AN ADEQUATE DRINKING WATER SOURCE IS IMMEDIATELY AVAILABLE TO EACH LOT OF THE TYPE, QUALITY & QUANTITY TO ENABLE EACH PERSON PURCHASING A LOT TO HAVE ADEQUATE WATER TO COMPLY WITH THE REGULATIONS AND THE LAWS OF THE STATE AS REQUIRED BY STATE AND COUNTY REGULATIONS.

NOE MARTINEZ
 NARCEDALIA MARTINEZ

STATE OF TEXAS
 COUNTY OF HIDALGO:

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED NOE MARTINEZ & NARCEDALIA MARTINEZ, KNOWN TO ME BY THE PERSON (S) WHOSE NAME (S) IS (ARE) THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR PURPOSED AND CONSIDERATION THEREIN STATED, GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS THE _____ DAY OF _____ 20____.

NOTARY PUBLIC
 MY CONSTATUAT EXPIRES _____



LOCATION MAP

PREPARED BY: **AEC ENGINEERING, L.L.C.**
 Agricultural * Environmental * Civil
 P.O. Box 480 Office (956) 380-6556
 Edinburg, Texas 78540 Fax: (956) 380-6110
 www.aecengineering.net

DATE PREPARED: April 12, 2018
 DATE SURVEYED: March 27, 2010

LOCATION OF SUBDIVISION WITH RESPECT TO THE EXTRATERRITORIAL JURISDICTION OF A MUNICIPALITY:
 NM SUBDIVISION IS LOCATED WITHIN HIDALGO COUNTY PRECINCT NO. 4 ON THE NORTH SIDE OF HIDALGO COUNTY APPROXIMATELY 650 LF NORTH OF THE INTERSECTION OF DAVIS ROAD AND 3RD STREET. THE NEAREST MUNICIPALITY IS THE CITY OF EDINBURG, ACCORDING TO THE OFFICIAL MAP IN THE OFFICE OF SECRETARY OF THE CITY OF EDINBURG (POPULATION 87,650). NM SUBDIVISION LIES APPROXIMATELY 3.5 MILES FROM THE CITY LIMITS OF EDINBURG AND IS WITHIN THE CITY'S 3.5 MILE EXTRATERRITORIAL JURISDICTION (ETJ) UNDER LOCAL GOVERNMENT CODE §212.001.

PLAT SHEET 2 OF 3
FINAL ENGINEERING REPORT
PLAN

FINAL ENGINEERING REPORT FOR NM SUBDIVISION
 BY: CARLOS GARZA, P.E.

WATER SUPPLY: DESCRIPTION, COST, AND OPERABILITY DATE:
 NM SUBDIVISION WILL BE PROVIDED WITH POTABLE WATER BY NORTH ALAMO WATER SUPPLY CORPORATION. THE SUBDIVIDER AND NORTH ALAMO WATER SUPPLY CORPORATION HAVE ENTERED INTO A CONTRACT IN WHICH NORTH ALAMO WATER SUPPLY CORPORATION HAS PROMISED TO PROVIDE SUFFICIENT WATER TO THE SUBDIVISION FOR AT LEAST 30 YEARS. NORTH ALAMO WATER SUPPLY CORPORATION HAS PROVIDED SUFFICIENT DOCUMENTATION TO ESTABLISH THE LONG TERM QUANTITY AND QUALITY OF THE AVAILABLE WATER SUPPLIES TO SERVE THE FULL DEVELOPMENT OF THIS SUBDIVISION. NORTH ALAMO WATER SUPPLY CORPORATION HAS AN 8" WATER LINE RUNNING ALONG THE WEST RIGHT-OF-WAY LINE OF 3RD STREET. WATER DISTRIBUTION FOR THIS LOT WILL CONSIST OF A 1" DIAMETER SINGLE SERVICE LINE AND BE REDUCED INTO A 3/4" DIAMETER SINGLE SERVICE LINE GOING INTO THE WATER BOX. THE CONTRACTOR WILL NOT BE REQUIRED TO INSTALL FIRE HYDRANTS FOR THIS DEVELOPMENT. SERVICES AND METER BOXES WILL BE INSTALLED AT A TOTAL COST OF \$4,500.00 FOR THIS LOT. IN ADDITION, THE SUBDIVIDER HAS PAID N.A.W.S.C. THE SUM OF \$850.00, WHICH COVERS THE \$850.00 COST PER LOT AS STATED IN THE 30 YEAR WATER SERVICE AGREEMENT WHICH SUM REPRESENTS THE TOTAL COST OF WATER METER, RENEWAL FEES, AND ALL MEMBERSHIP OR OTHER FEES ASSOCIATED WITH THE CONNECTION OF THIS LOTS IN THE SUBDIVISION TO N.A.W.S.C. UPON REQUEST BY THE LOT OWNER, N.A.W.S.C. WILL PROMPTLY INSTALL AT NO CHARGE THE WATER METER FOR THAT LOT. THE ENTIRE WATER FACILITIES HAVE BEEN APPROVED AND ACCEPTED BY N.A.W.S.C. AND SAID DISTRIBUTION SYSTEM IS OPERABLE AS OF THE DATE OF THE RECORDING OF THE PLAT.

SEWAGE FACILITIES: DESCRIPTION, COSTS, AND OPERABILITY DATES:
 SEWAGE FROM NM SUBDIVISION WILL BE TREATED BY INDIVIDUAL ON-SITE SEWAGE FACILITIES ("OSSF") CONSISTING OF A STANDARD DESIGN DUAL COMPARTMENTS SEPTIC TANK AND A DRAIN FIELD ON EACH LOT. THE UNDERSIGNED PROFESSIONAL ENGINEER HAS EVALUATED THE SUITABILITY OF THE SUBDIVISION SITE FOR OSSF AND SUBMITTED A REPORT CONCLUDING THAT THE SITE IS SUITABLE FOR OSSF. THE REPORT WAS REVIEWED AND APPROVED BY THE HIDALGO COUNTY HEALTH DEPARTMENT. EACH LOT HAS ADEQUATE AREA FOR A REPLACEMENTS DRAINFIELD.

SOIL EVALUATION REPORT:
 THE PROPOSED SUBDIVISION IS AT LEAST 1/2 ACRE IN SIZE. THE NATURAL RESOURCE CONSERVATION SERVICE SOIL SURVEY BOOK INDICATED A SANDY LOAM SOIL FOR THE AREA. AT LEAST TWO SOIL EXCAVATIONS WERE PERFORMED ON THE SITE, AT OPPOSITE ENDS OF THE PROPOSED DISPOSAL AREA. (ADDITIONAL BORINGS WERE UNNECESSARY BECAUSE THE SOILS ARE VERY UNIFORM WITHIN THIS LIMIT AREA). THE SOIL IS A UNIFORM SANDY LOAM EXTENDING UP TO 36" BELOW THE BOTTOM OF ANY PROPOSED EXCAVATIONS. THERE IS NO INDICATION OF GROUNDWATER OR A RESTRICTIVE LAYER WITHIN 24" OF BOTTOM OF THE PROPOSED EXCAVATIONS. THE SUBDIVISION DRAINS WELL.

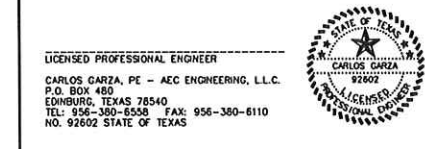
THE ESTIMATED COST TO INSTALL A SEPTIC SYSTEM ON AN INDIVIDUAL LOT IS \$1,500.00, INCLUDING THE COSTS FOR THE REQUIRED PERMIT AND LICENSE. NO OSSF HAVE BEEN INSTALLED AS OF THE TIME OF APPLICATION FOR FINAL PLAT APPROVAL. THE SUBDIVIDER WILL POST A LETTER OF CREDIT WITH THE FILING OF THIS FINAL PLAT WITH HIDALGO COUNTY TO COVER THE TOTAL SEPTIC SYSTEM COST OF \$1,500.00. THE SUBDIVIDER WILL INCLUDE THE COST OF A SEPTIC TANK SYSTEM IN THE SALE PRICE OF THE LOT.

AT ANY TIME AFTER THE LOT IS SOLD, THE PURCHASER MAY INITIATE INSTALLATION OF A SEPTIC SYSTEM BY WRITING OR CALLING THE SUBDIVIDER AND THEN FILING WITH THE HIDALGO COUNTY HEALTH DEPARTMENT AN APPLICATION FOR A PERMIT TO CONSTRUCT A SEPTIC SYSTEM. IF ON A LOT BELONGING TO THE SUBDIVIDER NO SEPTIC SYSTEM HAS BEEN INSTALLED AS OF (60 DAYS BEFORE LETTER OF CREDIT EXPIRATION DATE), THEN THE SUBDIVIDER SHALL RENEW HIS/HER LETTER OF CREDIT WITH THE COUNTY. IF HE/SHE CHOOSES NOT TO RENEW THE LETTER OF CREDIT, THEN HE/SHE MUST OBTAIN THE PROPER PERMITS AND INSTALL ALL SEPTIC TANK SYSTEM BY (LETTER OF CREDIT EXPIRATION DATE). IF THE DEVELOPER FAILS TO RENEW HIS/HER LETTER OF CREDIT OR INSTALL ALL SEPTIC TANKS BY THE AFORESAID DATES, THEN THE COUNTY IN ACCORDANCE WITH THE EXECUTED SUBDIVIDER CONSTRUCTION AGREEMENT WILL INITIATE THE DRAW DOWN OF THE LETTER OF CREDIT TO INSTALL THE REMAINING SYSTEMS. IF ON A LOT BELONGING TO SOMEONE OTHER THAN THE SUBDIVIDER NO SEPTIC SYSTEM HAS BEEN INSTALLED AS OF (60 DAYS BEFORE LETTER OF CREDIT EXPIRATION DATE) THEN THE SUBDIVIDER WILL FIRST REMIND THE LOT OWNER OF THE AVAILABILITY OF THE SEPTIC SYSTEM. UNLESS THE LOT OWNER THEN PROMPTLY INITIATES THE INSTALLATION OF THE SEPTIC SYSTEM BY NOTIFYING THE SUBDIVIDER AND FILING AN APPLICATION FOR A PERMIT TO CONSTRUCT THE SYSTEM. THE SUBDIVIDER WILL EXERCISE HIS/HER RETAINED RIGHT OF ENTRY AND HIS/HER OBTAINED POWER OF ATTORNEY SO THAT HE/SHE MAY INSTALL THE SEPTIC SYSTEM, OR SUMMIT TO THE COUNTY A RENEWAL OF THE LETTER OF CREDIT FOR THOSE SYSTEMS THAT HAVE NOT BEEN INSTALLED.

IN ANY EVENT, THE SEPTIC SYSTEM WILL BE INSTALLED ON THE LOT BY (LETTER OF CREDIT EXPIRATION DATE) UNLESS THE SUBDIVIDER RENEWS HIS/HER LETTER OF CREDIT TO COVER THE UNINSTALLED SEPTIC TANK SYSTEMS FOR AN ADDITIONAL TIME AS APPROVED BY THE COUNTY OF HIDALGO. SEPTIC TANK SYSTEMS SHALL BE INSTALLED ON THE LOT PRIOR TO THE COUNTY ISSUING A FINAL LIGHT AND WATER CLEARANCE.

CERTIFICATION:
 BY MY SIGNATURE BELOW, I CERTIFY THAT THE WATER AND SEWAGE SERVICE FACILITIES DESCRIBED ABOVE ARE IN COMPLIANCE WITH THE MODEL RULES ADOPTED UNDER SECTION 16.343, WATER CODE. I CERTIFY THAT THE ESTIMATED COSTS TO INSTALL UNCONSTRUCTED WATER AND ON-SITE SEWAGE FACILITIES, DISCUSSED ABOVE, ARE AS FOLLOWS:

WATER FACILITIES - THESE FACILITIES FULLY CONSTRUCTED, WITH THE INSTALLATION OF WATER METERS, WILL COST A GRAND TOTAL OF \$4,500.00 WHICH EQUATES TO \$4,500.00 PER LOT.
 SEWAGE FACILITIES - SEPTIC SYSTEM IS ESTIMATED TO COST \$1,500.00 PER LOT (ALL INCLUSIVE), FOR A TOTAL OF \$1,500.00 FOR THE ENTIRE SUBDIVISION.



| | |
|-----------------------------|-------------|
| CONSTRUCTION COST ESTIMATE: | \$ 0.00 |
| STREET PAVING: | \$ 4,500.00 |
| WATER SUPPLY SYSTEM: | \$ 1,500.00 |
| SEPTIC TANK SYSTEM: | \$ 1,000.00 |
| DRAINAGE: | \$ 1,000.00 |
| CONSTRUCTION COST TOTAL: | \$ 7,000.00 |

LICENSED PROFESSIONAL ENGINEER
 CARLOS GARZA, PE - AEC ENGINEERING, L.L.C.
 P.O. BOX 480
 EDINBURG, TEXAS 78540
 TEL: 956-380-6556 FAX: 956-380-6110
 NO. 92602 STATE OF TEXAS

REPORTE FINAL DE INGENIERIA PARA NM SUBDIVISION
 BY: CARLOS GARZA, P.E.

PROVISION DE AGUA: DESCRIPCION, GASTOS Y FECHA DE INICIO
 NM SUBDIVISION RECIBIRA SU PROVISION DE AGUA DE NORTH ALAMO WATER SUPPLY CORPORATION (LA COMPANIA DE NORTH ALAMO WATER SUPPLY CORPORATION Y EL DUEÑO DE LA SUBDIVISION HAN FIRMADO UN CONTRATO POR EL CUAL LA SUBDIVISION RECIBIRA SU PROVISION DE AGUA POR LOS PROXIMOS 30 AÑOS. NORTH ALAMO WATER SUPPLY CORPORATION TENDRA QUE PRESENTAR DOCUMENTACION PARA DEMOSTRAR A LARGO PLAZO LA CANTIDAD Y CALIDAD DE AGUA ACCESIBLE PARA SERVIR EL FUTURO DESARROLLO DE LA SUBDIVISION. UN SOLO SERVICIO DE 1" DE DIAMETRO. EL SISTEMA DE PROVISION DE AGUA PARA NM SUBDIVISION CONSISTE DE UNA LINEA DE AGUA DE 8" QUE CORRE EN EL LADO OESTE DE LA CALLE 3RD STREET. DE ESTA MISMA LINEA EXISTENTE, SE CONECTARAN SERVICIOS PARA ESTE LOTE. EL SERVICIO DE AGUA PARA EL SOLAR CONSISTE EN UNA LINEA DE SERVICIO SINGULAR DE 1" PULGADA CONECTANDO A LA CAJA DE MEDIDOR DE AGUA DE 3/4" DE DIAMETRO. EL CONTRATISTA NO TENDRA QUE INSTALAR MONOS DE AGUA PARA ESTA SUBDIVISION. SERVICIOS Y MEDIDORES ESTAN INSTALADOS CON UN COSTO TOTAL DE \$4,500.00 POR LOTE. EL DUEÑO DE LA SUBDIVISION TAMBIEN LE HA PAGADO A LA COMPANIA N.A.W.S.C. \$850.00, QUE COBRE EL COSTO DEL MEDIDOR MECANICO DE AGUA PARA CADA LOTE, \$850.00 COMO DECLARADO EN EL ACUERDO EN LA CARTA SERVICIO DE AGUA POR 30 AÑOS. ESTE PRECIO INCLUYE EL COSTO DE LA INSTALACION DE CADA MEDIDOR Y LOS GASTOS DE CONEXION, CUANDO EL DUEÑO DE CADA LOTE SOLICITE UN MEDIDOR DE AGUA. LA COMPANIA N.A.W.S.C. LO INSTALARA SIN AUN GASTO AL DUEÑO. EL SISTEMA DE AGUA ESTARA EN FUNDAMENTO COMPLETO ANTES O EN LA FECHA, EN LA CUAL LA SUBDIVISION SEA REGISTRADA EN EL CONDADO DE HIDALGO.

DRENAJE: DESCRIPCION, GASTOS Y FECHA DE INICIO PARA FACILITAR EL DRENAJE PARA LA SUBDIVISION.
 SE INSTALARA UNA FOSA SEPTICA EN ESTE SOLAR. ESTA FOSA SEPTICA CONSISTE DE UN TANQUE SEPTICO DE MODELO DUAL Y DE UN CAMPO DE DRENAJE PARA EL SOLAR. EL INGENIERO AUTOR DE ESTE DOCUMENTO HA EVALUADO EL AREA DONDE SE ENCUENTRA LA SUBDIVISION Y HA PREPARADO UN REPORTE QUE CONCLUYE QUE ESTE TERRENO ES ADECUADO PARA ESTAS FOSAS SEPTICAS ("OSSF"). EL REPORTE FUE APROBADO POR EL DEPARTAMENTO DE SALUBRIDAD DEL CONDADO DE HIDALGO (HIDALGO COUNTY HEALTH DEPARTMENT) SEGUN EL REPORTE.

REPORTE AGRONOMO:
 ESTE LOTE EN LA SUBDIVISION MIDE MAS DE MEDIO ACRE. SE HICERON DOS EXCAVACIONES DE EVALUACION EN LUGARES OPUESTOS EN LA SUBDIVISION (EXCAVACIONES ADICIONALES NO FUERON NECESARIAS PORQUE EL TERRENO EN ESTA AREA ES SIGNIFICATIVAMENTE UNIFORME). EL TERRENO ES UNIFORME (TERRENO ARDILLOSO Y SUELO FRESCO) Y SE EXTIENDE A 36 PULGADAS BAJO TODAS LAS EXCAVACIONES PROPUESTAS. NO EXISTE EVIDENCIA DE AGUA 24 PULGADAS MAS ARRIBA DE LO MAS BAJO DE LAS EXCAVACIONES PROPUESTAS. EL AGUA EN ESTA AREA FLUYE BIEN.

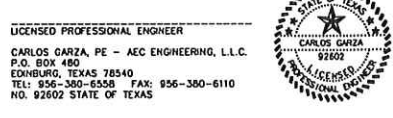
EL COSTO ESTIMADO PARA LA INSTALACION DE UN SISTEMA INDIVIDUAL DE FOSAS SEPTICAS POR SOLAR SON \$1,500.00, INCLUYENDO EL COSTO DEL PERMISO REQUERIDO Y LICENCIA. EN ESTOS MOMENTOS NINGUNA FOSA SEPTICA HA SIDO INSTALADA EN EL PROCESO DE LA APROBACION FINAL. EL DUEÑO SOMETERA UNA CARTA DE CREDITO JUNTO CON EL PLANO ORIGINAL AL CONDADO DE HIDALGO PARA CUBRIR EL COSTO TOTAL DE \$1,500.00 PARA LA INSTALACION DE LA FOSA SEPTICA. EL DUEÑO DE LA SUBDIVISION INCLUIRA EL COSTO DE UN SISTEMA DE FOSA SEPTICA EN LA VENTA DEL SOLAR. A CUALQUIER MOMENTO QUE EL SOLAR A SIDO VENDIDO, EL COMPRADOR PUEDER INICIAR LA INSTALACION DE LA FOSA SEPTICA ANSANDO AL DUEÑO POR MEDIO DE UNA CARTA O UNA LLAMADA Y SOLICITADO EL PERMISO DE INSTALACION DEL SISTEMA DE FOSAS SEPTICAS CON EL DEPARTAMENTO DE SALUDO DEL CONDADO DE HIDALGO. SI EN UN SOLAR PERTENECIENTE AL DUEÑO DE LA SUBDIVISION NINGUNA FOSA SEPTICA HA SIDO INSTALADA A PARTIR DEL (60 DAYS BEFORE LETTER OF CREDIT EXPIRATION DATE) ENTONCES EL SUBDIVIDOR DEBE DE RENEVAR SU CARTA DE CREDITO CON EL CONDADO DE HIDALGO. SI EL/ELLA DECIDEN EN NO RENEVAR LA CARTA DE CREDITO, ENTONCES EL/ELLA DEBEN DE OBTENER LOS PERMISOS APROPIADOS PARA INSTALAR LA FOSA SEPTICA ANTES DE (LETTER OF CREDIT EXPIRATION DATE) O EL SUBDIVIDOR FALLA EN RENEVAR SU CARTA DE CREDITO O DE INSTALAR EL SISTEMA SEPTICO A LA FECHA YA INDICADA ANTERIORMENTE, ENTONCES EL CONDADO DE HIDALGO EN ACUERDO CON EL CONTRATO DE CONSTRUCCION INICIARA EL RETIRO DE FONDOS PARA LA INSTALACION DE LOS SISTEMAS PENDIENTES. SI EN UN SOLAR PERTENECIENTE HUN ALGUIEN QUE SEA EL DUEÑO DE LA SUBDIVISION NINGUN SISTEMA SEPTICO A SIDO INSTALADO A PARTIR DEL (60 DAYS BEFORE LETTER OF CREDIT EXPIRATION DATE) ENTONCES EL DUEÑO DE LA SUBDIVISION PRIMERO LE RECORDARA AL DUEÑO DEL SOLAR LA DISPONIBILIDAD DEL SISTEMA SEPTICO. AL MENOS QUE EL DUEÑO DEL SOLAR A INICIADO LA INSTALACION DEL SISTEMA SEPTICO NOTIFICANDO AL DUEÑO DE LA SUBDIVISION Y SOLICITANDO LA APLICACION PARA LA INSTALACION DEL SISTEMA. EL DUEÑO DE LA SUBDIVISION EJERCERA SU DERECHO DE ENTRADA POR MEDIO DE UNA CARTA DE PODER PARA QUE EL/ELLA PUEDA INSTALAR EL SISTEMA SEPTICO O EL RENEVAR DE LA CARTA DE CREDITO PARA ESOS SISTEMAS SEPTICOS QUE A UN NO HAN SIDO INSTALADOS.

DE CUALQUERA MANERA, LOS SISTEMAS SEPTICOS SERAN ENTALLADOS PARA (LETTER OF CREDIT EXPIRATION DATE) AL MENOS QUE EL DUEÑO DE LA SUBDIVISION RENEVE SU CARTA DE CREDITO PARA CUBRIR EL SISTEMA QUE NO SE A INSTALADO POR UN TIEMPO ADICIONAL APROBADO POR EL CONDADO DE HIDALGO. LAS FOSAS SEPTICAS TENDRAN QUE ESTAR INSTALADAS ANTES QUE EL CONDADO DE HIDALGO PUEDA APROBAR LA AUTORIZACION DE LUZ Y AGUA.

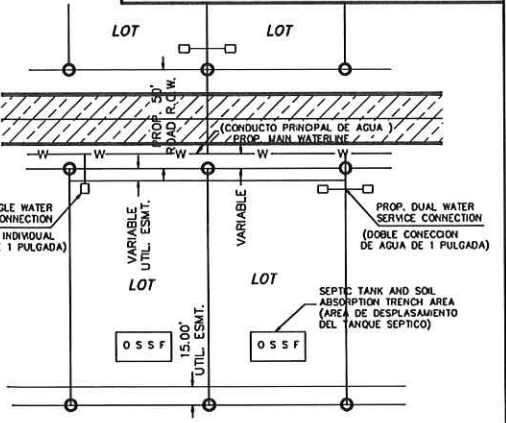
CERTIFICATION:
 CON MI FIRMA, CERTIFICO QUE LOS SERVICIOS Y SISTEMAS DE AGUA Y DE DRENAJE, DESCRITOS EN ESTE DOCUMENTO CUMPLEN CON LAS MODEL SUBDIVISION RULES (LAS REGLAS GOBERNANDO A LAS SUBDIVISIONES), ADOPTADAS EN LA SECCION 16.343 DEL TEXAS WATER CODE (CODIGO DE AGUA DE TEXAS). CERTIFICO QUE LOS GASTOS PARA INSTALAR LOS SISTEMAS DE AGUA Y DE DRENAJE SON:

AGUA: EL SISTEMA/SERVICIO DE AGUA SERA INSTALADO Y COMPLETAMENTE CONSTRUIDO MENOS EL MEDIDOR MECANICO DE AGUA QUE COSTARAN \$4,500.00 POR SOLAR. EL DUEÑO DE LA SUBDIVISION LE HA PAGADO UN TOTAL DE \$4,500.00 A STUART WATER SUPPLY CORPORATION PARA LA INSTALACION DEL MEDIDOR MECANICO DE AGUA.
 DRENAJE: SE ESTIMA QUE LA FOSA SEPTICA COSTARA \$1,500.00 A UN COSTO TOTAL DE \$1,500.00 TODA LA SUBDIVISION.

NM Subdivision
 A SUBDIVISION OF 4.00 ACRES OUT OF LOT 7, BLOCK 90,
 MISSOURI-TEXAS LAND & IRRIGATION CO.
 VOLUME 1, PAGE 29, H.C.M.R.
 HIDALGO COUNTY, TEXAS
 1 Residential Lots
 Plat Scale: 1"=100' JOB # 1090.001
 Date: AUGUST 14, 2018
 Drawn by: R. Hernandez
 A Texas Registered Engineering Firm F-968B



LICENSED PROFESSIONAL ENGINEER
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 NO. 92602 STATE OF TEXAS



TYPICAL DETAIL OF SERVICE LINES AND WATER METER BOXES
 DETALLE TIPICO DE LA LINEA DEL SERVICIO Y MEDIDORES DE AGUA

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

ON : _____ AT _____ AM/PM
 INSTRUMENT NUMBER _____
 OF THE MAP RECORDS OF HIDALGO COUNTY, TEXAS
 BY : _____ DEPUTY

| INDEX TO SHEET OF NM SUBDIVISION | |
|----------------------------------|--|
| SHEET 1 | HEADING; INDEX; LOCATION MAP AND ETJ; PRINCIPAL CONTACTS; PLAT WITH LOTS, STREETS, AND EASEMENT DESIGNATIONS; LEGAL DESCRIPTION (ENGLISH AND SPANISH); SURVEYOR'S AND ENGINEER'S CERTIFICATION; PLAT NOTES AND RESTRICTIONS; OWNER'S DECLARATION, CERTIFICATION, AND ATTESTATION; COUNTY CLERK'S RECORDING CERTIFICATE; HIDALGO COUNTY CERTIFICATE 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.D.D. CERTIFICATION; IRRIGATION DISTRICT CERTIFICATE OF APPROVAL; H.C.M.R. CERTIFICATION; H.C. ROW 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); TYPICAL WATER SERVICE CONNECTION; SUBDIVIDER CERTIFICATE AND STATEMENT |
| SHEET 3 | MAP OF TOPOGRAPHY AND DRAINAGE, AND ENGINEER'S CERTIFICATION; REVISION NOTES; DRAINAGE REPORT INCLUDING DESCRIPTION OF DRAINAGE AND HOW IT WILL SERVE THIS DEVELOPMENT; DRAINAGE SWALE CROSS SECTION DETAIL. |

| NO. | SHEET | REVISION | DATE | APPROVED |
|-----|-------|----------|------|----------|
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