



HIDALGO COUNTY PLANNING DEPARTMENT

T.J. Arredondo, CFM
Director of Planning

1304 SOUTH 25TH STREET
EDINBURG TEXAS 78539
Tel. 956-318-2840 Fax. 956-318-2844

HIDALGO COUNTY COMMISSIONERS COURT MEETING

DATE: 10-24-2017

PROPOSED J.V. SUBDIVISION, PRECINCT No. 1.

ENGINEER: R. ROBLES ENGINEERING, LLC. DEVELOPER: JOSE VILLARREAL

PRELIMINARY APPROVAL FINAL APPROVAL FINAL APPROVAL WITH FINANCIAL GUARANTEE WITH VARIANCE

NUMBER OF LOTS: 2 *SINGLE FAMILY *MULTI-FAMILY COMMERCIAL INSTITUTIONAL

LOCATION DESCRIPTION: NORTH OF MILE 15 1/2 NORTH ROAD APPROXIMATELY 1/2 MILE EAST OF MILE 6 WEST ROAD.

SUBDIVISION LIES WITHIN THE: ETJ of ELSA and was approved by the P & Z and City Commission of said City

DRAINAGE REPORT WAS APPROVED BY HCDD#1: ON 7-13-2017 PROPERTY LIES WITHIN FLOOD ZONE: "X" AS PER FEMA.

DRAINAGE DESIGN: DRAINAGE WILL BE PROVIDED WITHIN THE EXISTING LOW AREAS OF THE LOTS AND BY REGRADEING THE EXISTING ROAD SIDE DITCH FOR MILE 15 1/2 NORTH ROAD.

ROAD R.O.W. DEDICATION: 25.00 FEET ONTO MILE 15 1/2 NORTH ROAD.

H.C.R.O.W. PRELIMINARY APPROVAL DATE: 9-07-2017 BY, DANNY GUZMAN, PCT. 1 R.O.W. AGENT

H.C.H.D. PRELIMINARY APPROVAL DATE: 8-07-2017 BY, ENVIRONMENTAL HEALTH DIVISION MANAGER

SEWER SYSTEM: OSSF

WATER SERVICE PROVIDER: N.A.W.S.C. LINE SIZE: 4" LOCATION: MILE 15 1/2 NORTH ROAD.

H.C.E.O.C. PRELIMINARY APPROVAL DATE: 8-15-2017 : BY MARTIN RAMIREZ ENVIRONMENTAL COMPLIANCE COORDINATOR

SMALL CONSTRUCTION

The applicant has submitted the required small construction site notice as per Part II, Section E of the TPDES General Permit for Construction Activities (TXR150000) along with a copy of the Erosion Control Plan for the proposed project.

PRELIMINARY APPROVAL FROM THE
HIDALGO COUNTY COMMISSIONERS COURT ON: _____, __

STAFF RECOMMENDS: **Preliminary Approval** subject to comments and future recommendations by planning, other departments and the approval of the City of ELSA.

Final Approval subject to recommendations other departments

Final Approval with financial guarantee.

This subdivision plat has been reviewed and complies with the Hidalgo County Subdivision Rules, Texas Water Development Board Model Subdivision Rules and The Texas Local Government Code.

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J.V. SUBDIVISION

BEING A SUBDIVISION OF 6.0678 ACRES OF LAND OUT OF THE WEST 18.16 ACRES OF FARM TRACT 467 OF THE WEST AND ADAMS TRACT SUBDIVISION, HIDALGO COUNTY, TEXAS, AS PER MAP RECORDED IN VOLUME 2, PAGES 34-37 OF THE HIDALGO COUNTY MAP RECORDS

METES AND BOUNDS DESCRIPTION

Being 6.0678 acres of land situated in Hidalgo, County, Texas and being out of the west 18.16 acres of Farm Tract 467 of the West and Adams Tract Subdivision, Hidalgo County, Texas as per map recorded in Volume 2, Pages 34-37 of the Map Records of Hidalgo County, Texas and said 6.0678 acre tract being more particularly described by metes and bounds as follows:

BEGINNING at a cotton picker spindle found for the southwest corner of said Farm Tract 467 and for the southwest corner of said tract herein described;

THENCE, NORTH 16°49'00" WEST, along the west line of said Farm Tract 467 and the east line of a tract of land as described by Instrument #10860 of the Hidalgo County Official Records, passing at 15.67 feet the north right of way line of Mile 15 1/2 North Road and continuing for a total distance of 1326.74 feet (1326.70 feet deed) to a 1/2 inch iron rod with a plastic cap stamped "R&A" found for the northwest corner of said tract herein described;

THENCE, EAST, 243.80 feet along the north line of said Farm Tract 467 to a 1/2 inch iron rod with a plastic cap stamped "R&A" found for a corner of said tract herein described;

THENCE, NORTH, 20.00 feet along a line of said Farm Tract 467 to a 1/2 inch iron rod with a plastic cap stamped "R&A" found for a corner of said tract herein described;

THENCE, EAST, 38.25 feet along a north line of said Farm Tract 467 to a 1/2 inch iron rod with a plastic cap stamped "R&A" found for the northeast corner of said tract herein described;

THENCE, SOUTH, 154.00 feet with a line parallel to the east line of said Farm Tract 467 to a 1/2 inch iron rod with a plastic cap stamped "R&A" set for an angle point;

THENCE, SOUTH 13°00'35" EAST, passing at 1150.53 the north right of way line of said Mile 15 1/2 North Road and continuing for a total distance of 1165.93 feet to a cotton picker spindle set on the south line of said Farm Tract 467 and the centerline of said Mile 15 1/2 North Road for the southeast corner of said tract herein described;

THENCE, WEST, with the centerline of said Mile 15 1/2 North Road and the south line of said Farm Tract 467, passing at 93.92 feet a cotton picker spindle found for the northeast corner of Quad Vegas Subdivision as per map recorded in Instrument #2645271 of the Hidalgo County Map Records and continuing for a total distance of 160.69 feet to the POINT OF BEGINNING and containing 6.0678 acres of land more or less.

RIGHT OF WAY EASEMENT KNOW ALL MEN BY THESE PRESENTS THAT THE UNDERSIGNED OWNERS OF THE PROPERTY SHOWN ON THIS PLAT, THEIR SUCCESSORS, ASSIGNS, AND TRANSFEREES (HEREIN AFTER CALLED "GRANTOR" WHETHER ONE OR MORE PERSONS ARE NAMED) IN CONSIDERATION OF ONE DOLLAR (\$1.00) AND OTHER GOOD AND VALUABLE CONSIDERATION PAID BY NORTH ALAMO WATER SUPPLY CORPORATION (HEREIN AFTER CALL "GRANTEE") THE RECEIPT AND SUFFICIENCY OF WHICH IS HEREBY ACKNOWLEDGED, DOES HEREBY GRANT, BARGAIN, SELL, TRANSFER AND CONVEY TO SAID GRANTEE, ITS SUCCESSORS AND ASSIGNS, AN EXCLUSIVE, PERPETUAL EASEMENT WITH THE RIGHT TO ERECT, CONSTRUCT, INSTALL, AND THEREAFTER USE, OPERATE, INSPECT, REPAIR, MAINTAIN, REPLACE, AND REMOVE WATER DISTRIBUTION LINES AND APPURTENANCES OVER AND ACROSS THE LANDS SHOWN ON THIS PLAT, TOGETHER WITH THE RIGHT OF INGRESS AND EGRESS OVER GRANTOR'S ADJACENT LANDS OF THE PURPOSE FOR WHICH THE ABOVE MENTIONED RIGHTS ARE GRANTED. THE EASEMENT HEREBY GRANTED SHALL NOT EXCEED 15' IN WIDTH, AND GRANTEE IS HEREBY AUTHORIZED TO DESIGNATE THE COURSE OF THE EASEMENT HEREIN CONVEYED EXCEPT THAT WHEN THE PIPELINE(S) IS INSTALLED, THE EASEMENT HEREIN GRANTED SHALL BE LIMITED TO A STRIP OF LAND 15' IN WIDTH, THE CENTERLINE THEREOF BEING THE PIPELINE(S) INSTALLED. IN THE EVENT THE EASEMENT HEREBY GRANTED ABUTS ON PUBLIC ROAD AND THE CITY, COUNTY, OR STATE HEREAFTER WIDENS OR RELOCATED THE PUBLIC ROAD SO AS TO REQUIRE THE RELOCATION OF THIS WATERLINE AS INSTALLED, GRANTEE FURTHER GRANTS TO GRANTEE AN ADDITIONAL EASEMENT OVER AND ACROSS THE LAND SHOWN ON THIS PLAT FOR THE PURPOSE OF LATERALLY RELOCATING SAID WATERLINE AS MAY BE NECESSARY TO CLEAR THE ROAD IMPROVEMENTS, WHICH EASEMENT HEREBY GRANTED SHALL BE LIMITED TO A STRIP OF LAND 15' IN WIDTH, THE CENTERLINE BEING THE CENTER LINE OF THE PIPELINE AS RELOCATED. THE CONSIDERATION RECITED HEREIN SHALL CONSTITUTE PAYMENT IN FULL FOR ALL DAMAGES SUSTAINED BY GRANTEE BY REASON OF THE INSTALLATION, MAINTENANCE, REPAIR, REPLACEMENT AND RELOCATION OF THE STRUCTURES REFERRED TO HEREIN. THIS AGREEMENT TOGETHER WITH OTHER PROVISIONS OF THIS GRANT SHALL CONSTITUTE AN EASEMENT FOR THE BENEFIT OF THE GRANTEE, ITS SUCCESSORS, AND ASSIGNS, THE GRANTEE COVENANTS THAT IT IS THE OWNER OF THE ABOVE DESCRIBED LANDS AND THAT SAID LAND ARE FREE AND CLEAR OF ALL ENCUMBRANCES AND LIENS EXCEPT THE FOLLOWING: THE EASEMENT CONVEYED HEREIN WAS OBTAINED OR IMPROVED THROUGH FEDERAL FINANCIAL ASSISTANCE. THIS EASEMENT IS SUBJECT TO THE PROVISIONS OF TITLE VI OF THE CIVIL RIGHTS ACT OF 1964 AND THE REGULATIONS ISSUED PURSUANT THERETO FOR SO LONG AS THE EASEMENT CONTINUES TO BE USED FOR THE SAME OR SIMILAR PURPOSE FOR WHICH FINANCIAL ASSISTANCE WAS EXTENDED OR FOR SO LONG AS THE GRANTEE OWNS IT, WHICHEVER IS LONGER.

IN WITNESS WHEREOF THE SAID GRANTEE EXECUTED THIS INSTRUMENT THIS DAY OF _____ 2017.

OWNER: JOSE VILLARREAL ADDRESS: 3516 ROOSEVELT RD DONNA, TEXAS 78537

STATE OF TEXAS HIDALGO COUNTY OWNER'S DEDICATION, CERTIFICATION, AND ATTESTATION:

I, JOSE VILLARREAL, OWNER OF THE 6.0678 ACRE TRACT OF LAND ENCOMPASSED WITHIN THE PROPOSED "J.V. SUBDIVISION" HEREBY SUBDIVIDE THE LAND AS DEPICTED IN THIS SUBDIVISION PLAT AND DEDICATE THE PUBLIC USE THE STREETS, PARKS AND EASEMENTS SHOWN HEREIN.

- WE CERTIFY THAT WE HAVE COMPLIED WITH THE REQUIREMENTS OF TEXAS LOCAL GOVERNMENT CODE 232.032 AND THAT (A) THE WATER QUALITY AND CONNECTION TO THE LOTS MEETS OR WILL MEET THE MINIMUM STATE STANDARDS; (B) SEWER CONNECTION TO THE LOTS OR SEPTIC TANKS MEET OR WILL MEET THE MINIMUM REQUIREMENTS OF THE STATE STANDARDS; (C) ELECTRICAL CONNECTIONS PROVIDED TO THE LOTS MEET OR WILL MEET MINIMUM STATE STANDARDS; AND (D) GAS CONNECTIONS, IF AVAILABLE, PROVIDED TO THE LOTS MEET OR WILL MEET THE MINIMUM STATE STANDARDS.

WE ATTEST THAT THE MATTERS ASSERTED IN THIS PLAT IS TRUE AND COMPLETE.

OWNER: JOSE VILLARREAL ADDRESS: 3516 ROOSEVELT RD. DONNA, TEXAS 78537 DATE

STATE OF TEXAS HIDALGO COUNTY

BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, ON THIS DAY PERSONALLY APPEARED JOSE VILLARREAL AND PROVED TO ME THROUGH THEIR TEXAS DEPARTMENT OF PUBLIC SAFETY DRIVER LICENSE TO BE THE PERSONS WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, WHO, BEING BY ME DULY SWORN, DECLARED THAT THEIR STATEMENTS THEREIN ARE TRUE, CORRECT AND ACKNOWLEDGED THAT THEY EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATION THEREBY EXPRESSED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS _____ DAY OF _____ 2017

NOTARY PUBLIC, FOR THE STATE OF TEXAS

HIDALGO COUNTY CERTIFICATE OF PLAT APPROVAL UNDER LOCAL GOVERNMENT CODE §232.028(A)

WE THE UNDERSIGNED CERTIFY THAT THIS PLAT OF J.V. SUBDIVISION WAS REVIEWED AND APPROVED BY THE HIDALGO COUNTY COMMISSIONERS COURT ON _____ 2017.

HIDALGO COUNTY JUDGE DATE

HIDALGO COUNTY CLERK DATE

HIDALGO COUNTY CERTIFICATE OF PLAT APPROVAL

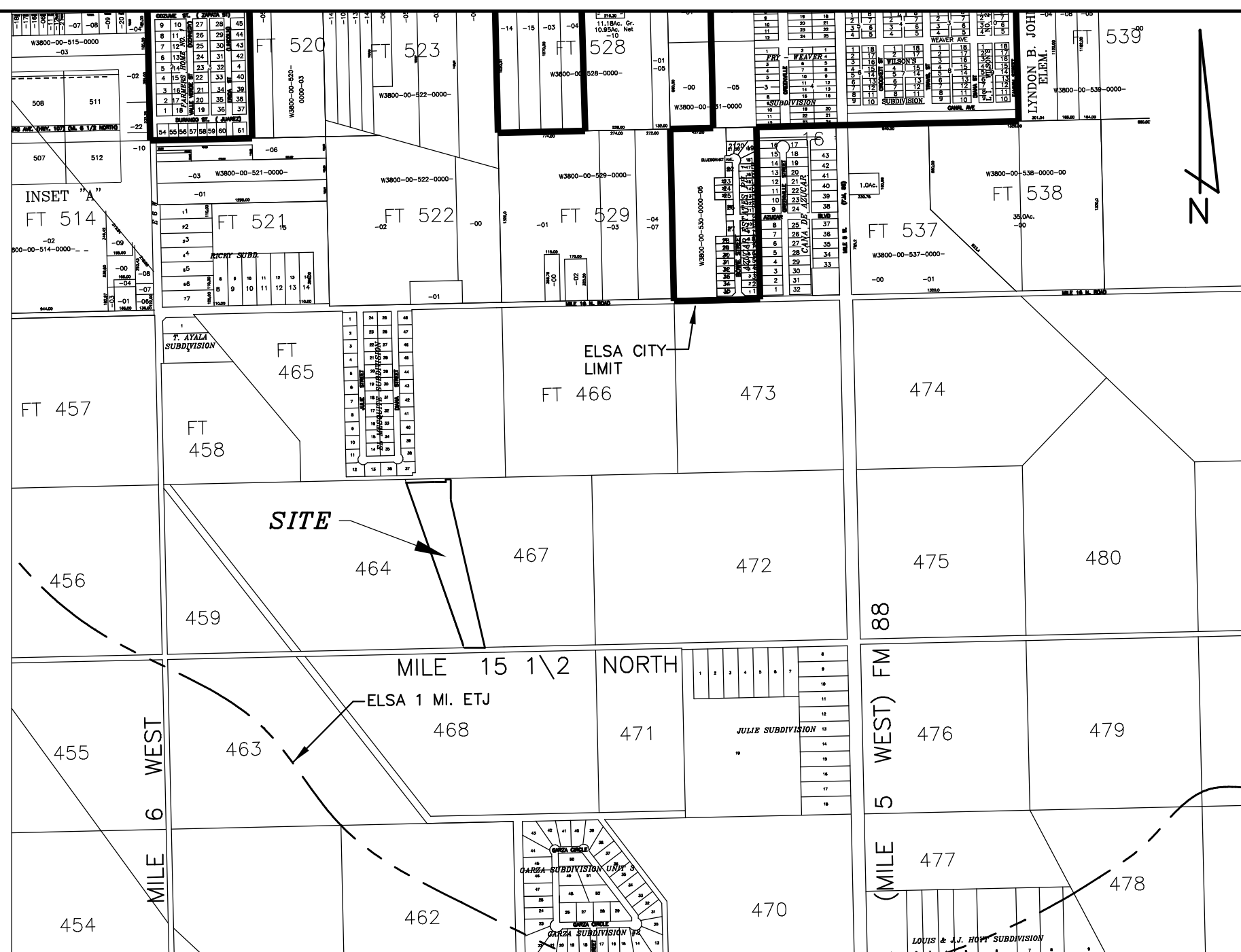
I THE UNDERSIGNED CERTIFY THAT THIS PLAT OF J.V. SUBDIVISION WAS REVIEWED AND APPROVED BY THE HIDALGO COUNTY HEALTH DEPARTMENT ON _____ 2017.

HIDALGO COUNTY ENVIRONMENTAL HEALTH DIVISION MANAGER DATE

THIS PLAT IS HEREBY APPROVED BY THE HIDALGO AND CAMERON COUNTY IRRIGATION DISTRICT NO.9 DATED THIS _____ DAY OF _____ 2017.

NO IMPROVEMENTS OF ANY KIND SHALL BE PLACED UPON HCCID #9 RIGHTS-OF-WAY OR EASEMENTS WITHOUT THE EXPRESSED WRITTEN PERMISSION OF HCCID #9. NOTE: IT IS UNDERSTOOD THAT THE RATE OF FLOW OF DRAIN WATER WILL BE NO GREATER THAN THE RATE OF FLOW OF DRAIN WATER WHEN THE LAND WAS IN AGRICULTURAL USE. NOTE: HCCID #9 WILL NOT BE RESPONSIBLE FOR DRAINAGE OF DELIVERY WATER TO ANY LOT IN THIS SUBDIVISION, IF DESIRED THIS WILL NOT BE AT THE DISTRICTS EXPENSE. ALSO THERE WILL NOT BE ANY PERMANENT STRUCTURES ON DISTRICT RIGHTS-OF-WAY AND/OR EASEMENTS.

GENERAL MANAGER



LOCATION MAP (SCALE: 1" = 1,000')

J.V. SUBDIVISION IS LOCATED WITHIN HIDALGO COUNTY PRECINCT NO.1 ON MILE 15 1/2 NORTH ROAD EAST OF MILE 6 WEST ROAD. THE ONLY NEARBY MUNICIPALITY IS THE CITY OF ELSA ACCORDING TO THE MAP IN THE OFFICE OF THE SECRETARY OF THE CITY ELSA (POPULATION 6,578/ 2015 CENSUS). J.V. SUBDIVISION LIES APPROXIMATELY 2,300 FEET SOUTH OF THE CITY LIMITS OF ELSA AND LIES WITHIN THE CITY'S 1 MILE EXTRA TERRITORIAL JURISDICTION (ETJ) UNDER LOCAL GOVERNMENT CODE §42.021.

CERTIFICATION BY THE CHAIRMAN OF THE COMMISSION:

I, THE UNDERSIGNED CHAIRMAN OF THE PLANNING COMMISSION OF THE CITY OF ELSA, HEREBY CERTIFY THAT THIS SUBDIVISION PLAT CONFORMS TO ALL REQUIREMENTS OF THE SUBDIVISION REGULATIONS OF THIS CITY WHEREIN MY APPROVAL IS REQUIRED.

CHAIRMAN, PLANNING COMMISSION DATE CITY OF ELSA

CERTIFICATION OF THE MAYOR OF THE CITY OF ELSA:

I, THE UNDERSIGNED MAYOR OF THE CITY OF ELSA, TEXAS, HEREBY CERTIFY THAT THIS SUBDIVISION PLAT CONFORMS TO ALL REQUIREMENTS OF THE SUBDIVISION REGULATIONS OF THIS CITY WHEREIN MY APPROVAL IS REQUIRED.

MAYOR ALONZO PEREZ DATE CITY OF ELSA

APPROVED BY THE DRAINAGE DISTRICT:

HIDALGO COUNTY DRAINAGE DISTRICT NO.1 HEREBY CERTIFIES THAT THE DRAINAGE PLANS FOR THIS SUBDIVISION COMPLY WITH THE MINIMUM STANDARDS OF THE DISTRICT ADOPTED UNDER TEXAS WATER CODES §3.211(c). THE DISTRICT HAS NOT REVIEWED AND DOES NOT CERTIFY THAT THE DRAINAGE STRUCTURES DESCRIBED ARE APPROPRIATE FOR THE SPECIFIC SUBDIVISION BASED ON GENERALLY ACCEPTED ENGINEERING CRITERIA. IT IS THE RESPONSIBILITY OF THE DEVELOPER AND HIS ENGINEER TO MAKE THEIR DETERMINATIONS.

HIDALGO COUNTY DRAINAGE DISTRICT NO.1

RAUL SESIN, P.E., C.F.M. DATE GENERAL MANAGER

STATE OF TEXAS HIDALGO COUNTY

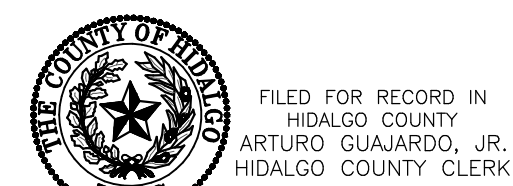
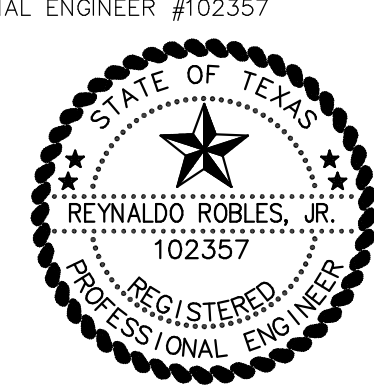
I THE UNDERSIGNED, REYNALDO ROBLES, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS HEREBY CERTIFY THAT THIS PLAT IS TRUE AND WAS CORRECTLY MADE AND PREPARED FROM AN ACTUAL SURVEY OF THE PROPERTY MADE UNDER MY SUPERVISION ON THE GROUND.

REYNALDO ROBLES DATE R.P.L.S.#4032 PO BOX 476 WESLACO, TX, 78599

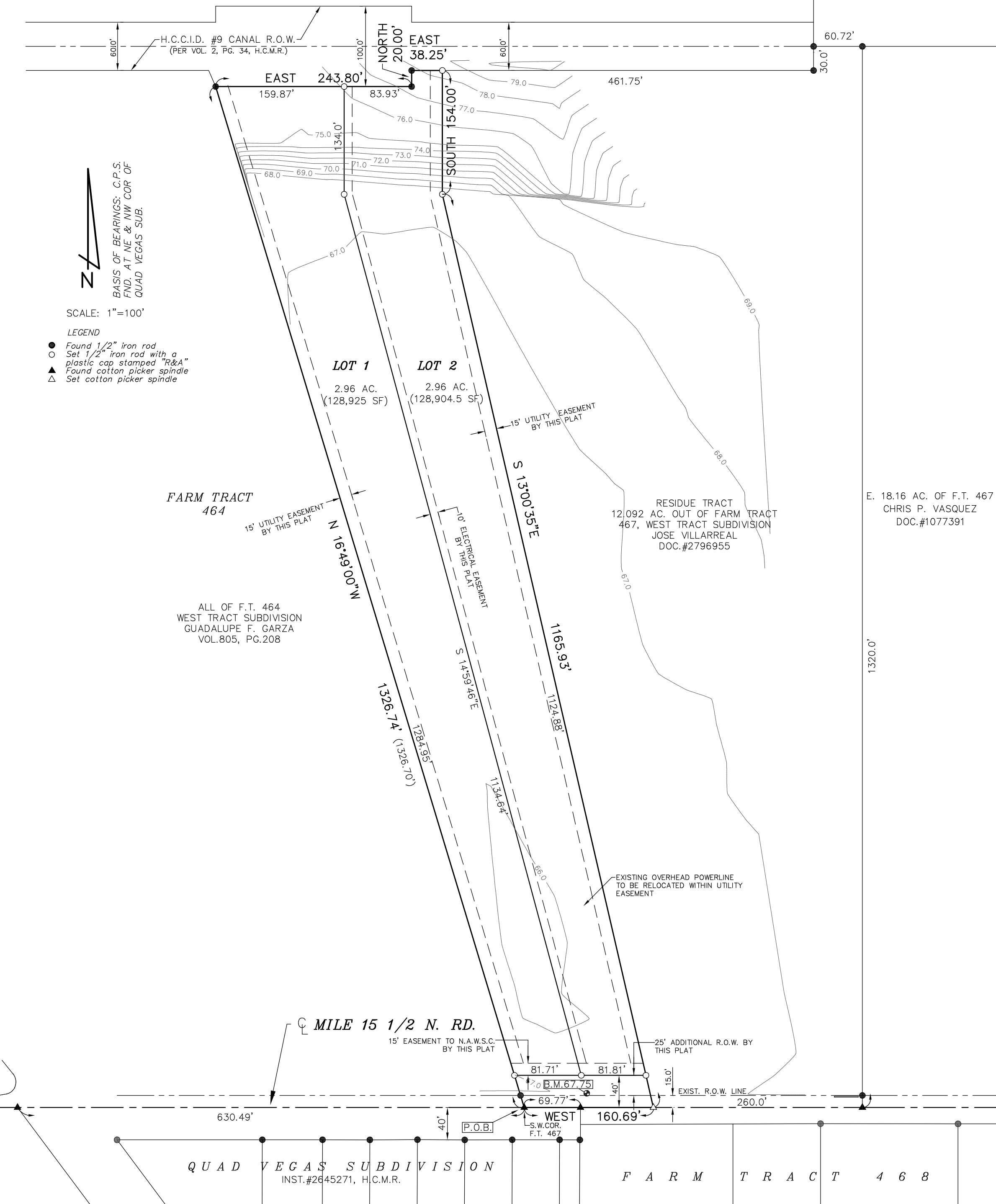
STATE OF TEXAS HIDALGO COUNTY

I THE UNDERSIGNED, REYNALDO ROBLES, JR., A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS HEREBY CERTIFY THAT PROPER ENGINEERING CONSIDERATION HAS BEEN GIVEN TO THIS PLAT.

REYNALDO ROBLES, JR. LICENSED PROFESSIONAL ENGINEER #102357 PO BOX 476 WESLACO, TX, 78599



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



GENERAL SUBDIVISION PLAT NOTES

- 1. FLOOD ZONE STATEMENT: FLOOD ZONE DESIGNATION: ZONE "X" AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOOD PLAIN. COMMUNITY-PANEL NO. 480334-450 C; EFFECTIVE DATE: REVISED TO REFLECT LOMR DATED MAY 30, 2002.
- 2. SETBACKS: FRONT: 40.00 FEET; REAR: 15.00 FEET OR EASEMENT WHICHEVER IS GREATER; SIDE: 6.00 FEET OR EASEMENT WHICHEVER IS GREATER
- 3. NO MORE THAN ONE-SINGLE FAMILY DETACHED DWELLING SHALL BE LOCATED ON EACH LOT. THIS MUST BE STIPULATED ON ALL DEEDS AND CONTRACTS FOR DEEDS. (ANY OTHER USE SHALL REQUIRE PLANNING DEPARTMENT, OFFICE OF ENVIRONMENTAL COMPLIANCE, HEALTH DEPARTMENT AND FIRE MARSHALL APPROVAL). APPLICATIONS FOR CONSTRUCTION ARE REQUIRED PRIOR TO OCCUPYING THE LOT.
- 4. MINIMUM FINISHED FLOOR ELEVATION SHALL BE 18" ABOVE THE CENTER LINE OF STREET OR 18" ABOVE NATURAL GROUND, WHICHEVER IS GREATER. ELEVATION CERTIFICATE MAY BE REQUIRED FOR LOTS LOCATED OUTSIDE A DESIGNATED FLOOD ZONE AT THE TIME OF APPLICATION FOR CONSTRUCTION TO VERIFY PRE AND POST CONSTRUCTION FINISHED FLOOR ELEVATIONS. AN ELEVATION CERTIFICATE SHALL BE REQUIRED FOR ALL LOTS WITHIN A DESIGNATED FLOOD ZONE AT THE TIME FOR A DEVELOPMENT PERMIT APPLICATION.
- 5. BENCHMARK: ELEV. 67.75; CPS IN PP LOCATED 80 FEET EAST OF THE WEST BOUNDARY OF THIS SUBDIVISION ON THE NORTH RIGHT-OF-WAY OF MILE 15 1/2 NORTH ROAD.
- 6. IN ACCORDANCE WITH THE HIDALGO COUNTY DRAINAGE DISTRICT NO. 1 AND HIDALGO COUNTY REQUIREMENTS, THIS DEVELOPMENT WILL BE REQUIRED TO DETAIN A TOTAL OF 8,762 CUBIC-FEET (0.201 ACRE-FEET) OF STORM WATER RUNOFF. DRAINAGE RETENTION IN ACCORDANCE WITH THE LOCAL REQUIREMENTS WILL BE ACCOMPLISHED AS FOLLOWS: DRAINAGE FOR THIS DEVELOPMENT WILL BE SELF CONTAINED WITHIN EXISTING LOW AREAS ON THE SOUTH SIDE OF THIS DEVELOPMENT WHICH WILL THEN OVERFLOW IN TO THE REGRADED ROADSIDE DITCH.
- 7. NO STRUCTURE SHALL BE PERMITTED OVER ANY EASEMENT. EASEMENTS SHALL BE KEPT CLEAR OF BUILDINGS, SHEDS, SHRUBS TREES, AND OTHER PLANTINGS (EXCEPT LOW, LESS THAN 18 INCHES MATURE HEIGHT, GROUND COVER, GRASS, OR FLOWERS) AND OTHER OBSTRUCTIONS THAT WOULD INTERFERE WITH THE OPERATIONS AND MAINTENANCE OF THE EASEMENT.

- 8. EACH PURCHASE CONTRACT MADE BETWEEN A SUBDIVIDER AND PURCHASER OF A LOT IN THIS SUBDIVISION SHALL CONTAIN A STATEMENT DESCRIBING HOW AND WHEN WATER, SEWER, ELECTRICITY, AND GAS SERVICES WILL BE MADE AVAILABLE TO THE SUBDIVISION.
- 9. ALL PUBLIC UTILITIES EASEMENTS DEDICATED BY THIS PLAT SHALL BE A MINIMUM WIDTH OF 15.00 FEET AS PER THE HIDALGO COUNTY MODEL SUBDIVISION RULES. BY SIGNING THIS PLAT, DEVELOPER AND ENGINEER CERTIFY THAT ALL OTHER EASEMENTS SHOWN COMPLY WITH THE SIZE REQUIRED BY EACH UTILITY PROVIDER OCCUPYING AN EASEMENT.
- 10. AN OFF-STREET PARKING LOT SITE PLAN & DRAINAGE PLAN APPROVED BY THE HIDALGO COUNTY PLANNING DEPARTMENT AND THE OFFICE OF ENVIRONMENTAL COMPLIANCE SHALL BE REQUIRED FOR COMMERCIAL USE AT THE TIME OF APPLICATION FOR CONSTRUCTION PRIOR TO THE ISSUANCE OF A BUILDING AND/OR DEVELOPMENT PERMIT. NO WATER OR LIGHT CLEARANCES SHALL BE ISSUED UNTIL THE SITE PLAN, DRAINAGE PLAN AND OSSF PLAN ARE APPROVED AND PROPOSED IMPROVEMENTS ARE CONSTRUCTED IN ACCORDANCE WITH COUNTY AND STATE STANDARDS.
- 11. ON-SITE SEWAGE FACILITIES (OSSF) NOTE: THIS SUBDIVISION SHALL USE ON-SITE SEWAGE FACILITIES IN ACCORDANCE WITH TCEQ AND HIDALGO COUNTY REGULATIONS FOR SEWAGE DISPOSAL. THE SUBDIVIDER IS RESPONSIBLE FOR PROVIDING AN OSSF ON ALL LOTS.
 - A. OSSF SYSTEM IS BEING DESIGNED FOR DISPOSAL OF DOMESTIC SEWAGE ONLY. A SEPARATE DESIGN SHALL BE SUBMITTED FOR COMMERCIAL USE.
 - B. EACH LOT ON THIS PLAT COMPLIES WITH THE MINIMUM 21,780 SQUARE FEET LOT AREA WITH POTABLE WATER SUPPLY.
 - C. OSSF SYSTEM SHALL REQUIRE INSPECTION AND APPROVAL BY HIDALGO COUNTY AUTHORIZED DEPARTMENT
 - D. SOIL ANALYSIS HAS BEEN SUBMITTED TO THE AUTHORIZED HIDALGO COUNTY DEPARTMENT AND EXCEPTS MAY BE ALSO SEEN ON THE UTILITY LAYOUT FOR THIS SUBDIVISION AS SUBMITTED TO THE HIDALGO COUNTY PLANNING DEPARTMENT. THE ENGINEER HAS DETERMINED THAT THE SOIL IS SUITABLE FOR A STANDARD SEPTIC TANK AND ABSORPTIVE DRAINFIELD SYSTEM.
 - E. APPROVED "OSSF" PERMIT APPLICATION IS REQUIRED INCLUDING INDIVIDUAL LOT PLANNING MATERIALS PRIOR TO OCCUPYING A LOT.
- 12. THERE ARE NO WATER WELLS WITHIN 150 FEET FROM THE BOUNDARIES ON THIS SUBDIVISION.

- 13. A SPECIAL DESIGN IS REQUIRED FOR ALL OSSF SYSTEMS LOCATED WITHIN A DESIGNATED FLOOD ZONE. THE DESIGN SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING ITEMS:
 - 1. ANCHORING OF SEPTIC TANK(S)
 - 2. BACK FLOW VALVES
 - 3. SEPTIC TANK COVER SHALL BE ABLE TO SEAL

OWNER: JOSE VILLARREAL ADDRESS: 3516 ROOSEVELT RD, DONNA, TX 78537 (956) 975-0097 ENGINEER: REYNALDO ROBLES, JR. PO BOX 476, WESLACO, TX 78599 (956) 968-2422 SURVEYOR: REYNALDO ROBLES PO BOX 476, WESLACO, TX 78599 (956) 968-2422

REVISION NOTES: TABLE with columns NO., SHEET, REVISION, DATE, APPROVED

ROBLES ENGINEERING, LLC FIRM NO. F-11291 EXP. NOV. 30, 2017 PHONE (956) 968-2422 FAX (956) 969-2011 P.O. BOX 476 107 W. HURSTACE ST. WESLACO, TEXAS 78596

ROBLES & ASSOCIATES, PLLC PROFESSIONAL LAND SURVEYORS P.O. BOX 476 107 W. HURSTACE ST. WESLACO, TEXAS 78596 PHONE (956) 968-2422 FAX (956) 969-2011 FIRM NO. 10090700

INDEX TO SHEETS OF J.V. SUBDIVISION

SHEET 1	LOCATION MAP AND ETJ; PRINCIPAL CONTACTS; PLAT WITH LOTS, STREETS, AND EASEMENT DESIGNATIONS; LEGAL DESCRIPTION (METES AND BOUNDS); SURVEYOR'S AND ENGINEER'S CERTIFICATION; PLAT NOTES AND RESTRICTIONS; OWNER'S DEDICATION, 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. 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) TYPICAL WATER SERVICE CONNECTION; SUBDIVIDER CERTIFICATE AND STATEMENT, DRAINAGE REPORT INCLUDING DESCRIPTION OF DRAINAGE AND HOW IT WILL SERVE THIS DEVELOPMENT; MAP OF TOPOGRAPHY AND DRAINAGE AND ENGINEER'S CERTIFICATION; REVISION NOTES; CONSTRUCTION DETAILS

J.V. SUBDIVISION

BEING A SUBDIVISION OF 6.0678 ACRES OF LAND OUT OF THE WEST 18.16 ACRES OF FARM TRACT 467 OF THE WEST AND ADAMS TRACT SUBDIVISION, HIDALGO COUNTY, TEXAS, AS PER MAP RECORDED IN VOLUME 2, PAGES 34-37 OF THE HIDALGO COUNTY MAP RECORDS

SUBDIVIDER CERTIFICATION:

1. - BY COMPLETING THE IMPROVEMENTS DESCRIBED ON THE PLAT, SUBDIVIDER WILL COMPLY WITH THE 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.

SUBDIVISOR STATEMENT:

1. - I (WE), JOSE VILLARREAL, SUBDIVIDER(S) OF J.V. 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 AND 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.

OWNER: JOSE VILLARREAL
ADDRESS: 3516 ROOSEVELT RD, DONNA, TEXAS 78537

STATE OF TEXAS
HIDALGO COUNTY

BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, ON THIS DAY PERSONALLY APPEARED JOSE VILLARREAL AND PROVED TO ME THROUGH THEIR TEXAS DEPARTMENT OF PUBLIC SAFETY DRIVER LICENSE TO BE THE PERSONS WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, WHO, BEING BY ME DULY SWORN, DECLARED THAT THEIR STATEMENTS THEREIN ARE TRUE, CORRECT AND ACKNOWLEDGED THAT THEY EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATION THEREBY EXPRESSED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS ___ DAY OF _____ 2017

NOTARY PUBLIC, FOR THE STATE OF TEXAS

FINAL WATER AND SEWER ENGINEERING REPORT

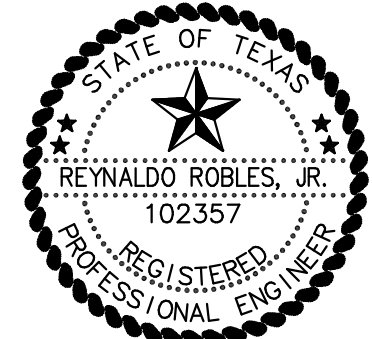
WATER SUPPLY: DESCRIPTION, COST, AND OPERABILITY DATE:
J.V. SUBDIVISION WILL BE PROVIDED WITH POTABLE WATER BY NORTH ALAMO WATER SUPPLY CORPORATION (N.A.W.S.C.). THE SUBDIVIDER AND N.A.W.S.C. HAVE ENTERED INTO A CONTRACT BY WHICH N.A.W.S.C. HAS PROMISED TO PROVIDE SUFFICIENT WATER TO THE SUBDIVISION FOR AT LEAST 30 YEARS AND N.A.W.S.C. HAS PROVIDED DOCUMENTATION TO SUFFICIENTLY ESTABLISH THE LONG TERM QUANTITY AND QUALITY OF THE AVAILABLE WATER SUPPLIES TO SERVE THE FULL DEVELOPMENT OF THIS SUBDIVISION.

N.A.W.S.C. HAS AN EXISTING 4" DIAMETER WATER LINE RUNNING ALONG THE SOUTH SIDE OF MILE 15 1/2 NORTH ROAD.
WATER DISTRIBUTION FOR J.V. SUBDIVISION CONSISTS OF A 1" DUAL SERVICE CONNECTION TO THE EXISTING 4" WATERLINE WITH A BORE ACROSS MILE 15 1/2 NORTH ROAD AND TWO NEW WATER METERS. THE METER BOXES HAVE ALREADY BEEN INSTALLED. AT A TOTAL COST OF \$600.00, IN ADDITION, THE SUBDIVIDER HAS PAID N.A.W.S.C. THE SUM OF \$1,950.00, WHICH COVERS THE COST PER LOT AS STATED IN THE 30 YEAR WATER SERVICE AGREEMENT WHICH SUM REPRESENTS THE TOTAL COST OF WATER METER, RIGHTS ACQUISITION FEES, AND ALL MEMBERSHIP OR OTHER FEES ASSOCIATED WITH CONNECTING THE INDIVIDUAL 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.

SEWER FACILITIES DESCRIPTION, COST AND OPERABILITY DATES:
SEWERAGE FROM J.V. SUBDIVISION WILL BE TREATED BY INDIVIDUAL ON-SITE SEWER FACILITIES ("OSSF") CONSISTING OF A STANDARD DESIGN DUAL COMPARTMENT SEPTIC TANK AND A DRAIN FIELD ON EACH LOT. THE SITE EVALUATOR JOSE A. GONZALEZ, LICENSE NO.12258, 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 REPLACEMENT DRAIN FIELD.
SOIL EVALUATION REPORT:
EACH LOT IN 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 THROUGHOUT THE 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.
ALL OSSFS HAVE BEEN INSTALLED AS OF THE TIME OF APPLICATION FOR FINAL PLAT APPROVAL. THE HIDALGO COUNTY HEALTH DEPARTMENT HAS INSPECTED AND APPROVED THE INSTALLATION OF ALL OSSF.

ENGINEER CERTIFICATION:
BY MY SIGNATURE BELOW, I CERTIFY THAT THE WATER AND SEWER SERVICE FACILITIES DESCRIBED ABOVE ARE IN COMPLIANCE WITH THE MODEL RULES ADOPTED UNDER SECTION 16.343, WATER CODE. I CERTIFY THAT THE COSTS TO INSTALL THE WATER AND THE UNCONSTRUCTED ON-SITE SEWER FACILITIES, DISCUSSED ABOVE, ARE AS FOLLOWS:
WATER FACILITIES - THESE FACILITIES FULLY CONSTRUCTED, WITH THE INSTALLATION OF WATER METERS, WILL COST A GRAND TOTAL OF \$2,550.00 WHICH EQUALS TO \$1,275.00 PER LOT.
SEWER FACILITIES - SEPTIC SYSTEM IS ESTIMATED TO COST \$1,500.00 PER LOT (ALL INCLUSIVE), FOR A TOTAL OF \$3,000.00 FOR THE ENTIRE SUBDIVISION.

ENGINEER'S SIGNATURE DATE



FINAL WATER AND SEWER ENGINEERING REPORT IN SPANISH:
PROVISION DE AGUA: DESCRIPCION, GASTOS Y FECHAS DE INICIO
LA SUBDIVISION J.V. SUBDIVISION RECIBIRA SU PROVISION DE AGUA DE NORTH ALAMO WATER SUPPLY CORPORATION (LA COMPAÑIA DE AGUA N.A.W.S.C.). EL DUEÑO DE LA SUBDIVISION Y N.A.W.S.C. HAN FIRMADO UN CONTRATO POR EL CUAL LA SUBDIVISION RECIBIRA SU PROVISION DE AGUA POR LOS PROXIMOS 30 AÑOS. N.A.W.S.C. HA PRESENTADO DOCUMENTACION PARA DEMOSTRAR A LARGO PLAZO LA CANTIDAD Y CALIDAD DE AGUA ACCESIBLE PARA SERVIR EL FUTURO DESARROLLO DE LA SUBDIVISION.

EL SISTEMA DE PROVISION DE AGUA PARA LA SUBDIVISION J.V. SUBDIVISION CONSISTE DE UN CONDUCTO DE AGUA DE 4 PULGADAS DE DIAMETRO QUE PASA POR EL LADO SUR DE LA CARRETERA MILE 15 1/2 NORTH.

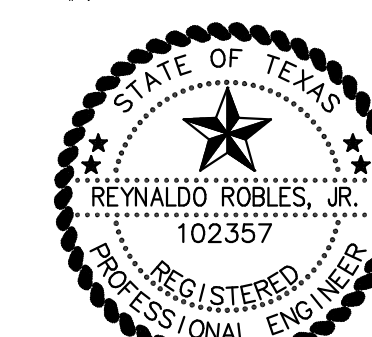
DEL CONDUCTO DE 4" SE CONECTARÁ UN SERVICIO DOBLE DE 1" PARA LOS LOTES 1 Y 2 CON DOS MEDIDORES MECANICOS DE AGUA. YA SE HAN INSTALADO LOS MEDIDORES MECANICOS DE AGUA A UN COSTO TOTAL DE \$ 600.00. EL DUEÑO DE LA SUBDIVISION TAMBIEN LE HA PAGADO A LA COMPAÑIA N.E.W.S.C. \$1,950.00, QUE CUBRE EL COSTO DEL MEDIDOR MECANICO DE AGUA PARA CADA LOTE. 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 COMPAÑIA N.A.W.S.C. LO INSTALARA SIN ALCUN GASTO AL DUEÑO. EL DUEÑO DE LA SUBDIVISION.

DRENAJE: DESCRIPCION, GASTOS Y FECHA DE INICIO PARA FACILITAR EL DRENAJE PARA LA SUBDIVISION
SE INSTALARA UNA FOSA SEPTICA EN CADA SOLAR. ESTA FOSA SEPTICA CONSISTE DE UN TANQUE SEPTICO DE MODELO DUAL Y DE UN CAMPO DE DRENAJE PARA EL SOLAR. JOSE A. GONZALEZ, LICENCIADO NO.12258, 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.

CADA LOTE EN LA SUBDIVISION MIDE MEDIO ACRE. SE HICIERON DOS EXCAVACIONES DE EVALUACION EN LUGARES OPUESTOS EN LA SUBDIVISION (EXCAVACIONES ADICIONALES NO FUERON NECESARIAS PORQUE EL TERRENO EN ESTA AREA ES SIGNIFICANTEMENTE UNIFORME). EL TERRENO ES UNIFORME (TERRENO ARCILLOSO Y SUELO FRANCO) Y SE EXTIENDE A 36 PULGADAS BAJO TODAS LAS EXCAVACIONES. PROPUESAS: NO EXISTE EVIDENCIA DE AGUA 24 PULGADAS O MAS ARRIBA DE LO MAS BAJO DE LAS EXCAVACIONES PROPUESTAS. EL AGUA EN ESTA AREA FLUYE BIEN.
EL COSTO TOTAL PARA LA INSTALACION DE UN SISTEMA INDIVIDUAL DE FOSAS SEPTICAS POR SOLAR SON 1,500.00 DOLARES, INCLUYENDO EL COSTO DEL PERMISO REQUERIDO Y LICENCIA DEL LOTE 1 Y 2 TIENEN UNA FOSA SEPTICA EXISTENTE. EL DEPARTAMENTO DE SALUBRIDAD DEL CONDADO DE HIDALGO HA INSPECCIONADO TODOS LAS FOSAS SEPTICAS Y HA APROBADO LA INSTALACION DE LAS FOSAS SEPTICAS.

CERTIFICACION:
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 (CONDADO DE AGUA DE TEXAS). CERTIFICO QUE LOS GASTOS PARA INSTALAR LOS SISTEMAS DE AGUA Y DE DRENAJE SON:
AGUA: EL SISTEMA/SERVICIO DE AGUA YA HAN INSTALADO Y COMPLETAMENTE CONSTRUICDO CON EL MEDIDOR MECANICO DE AGUA A UN COSTO TOTAL DE \$2,550.00 O \$1,275.00 POR LOTE.
DRENAJE: SE ESTIMA QUE LA FOSA SEPTICA COSTARA \$3,000.00 O \$1,500.00 POR LOTE.

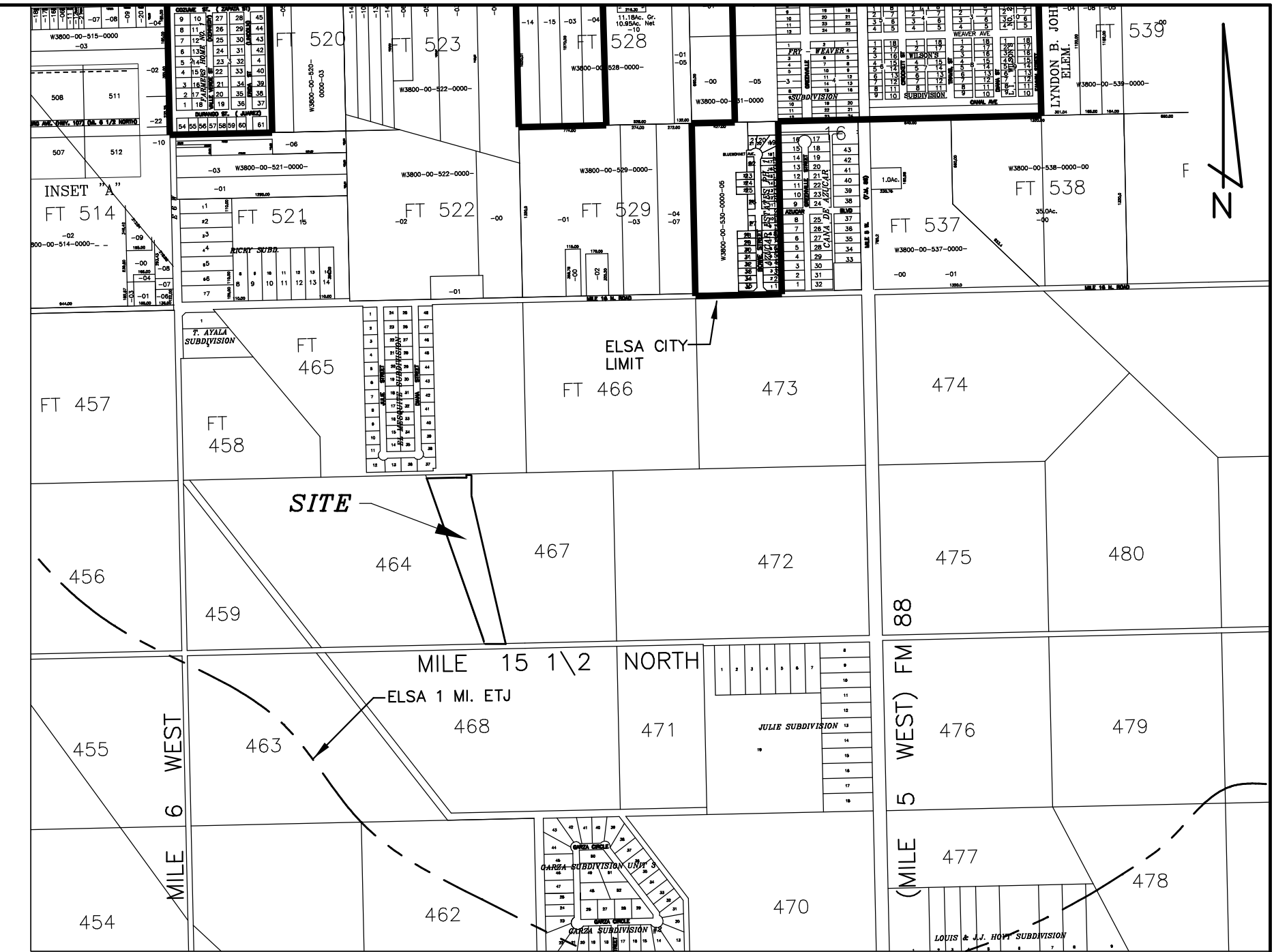
ENGINEER'S SIGNATURE DATE



OWNER: JOSE VILLARREAL 3516 ROOSEVELT RD., DONNA, TX 78537 (956) 975-0097
ENGINEER: REYNALDO ROBLES, JR. PO BOX 476, WESLACO, TX 78599 (956) 968-2422
SURVEYOR: REYNALDO ROBLES PO BOX 476, WESLACO, TX 78599 (956) 968-2422

ROBLES ENGINEERING, LLC
FIRM NO. F-17391 EXP. NOV. 30, 2017
PHONE (956) 968-2422 FAX (956) 969-2011

ROBLES & ASSOCIATES, PLLC
PROFESSIONAL LAND SURVEYORS
P.O. BOX 476 107 W. HUSBACHE ST. WESLACO, TEXAS 78596
PHONE (956) 968-2422 FAX (956) 969-2011 FIRM NO. 10068700



LOCATION MAP (SCALE: 1" = 1,000')

J.V. SUBDIVISION IS LOCATED WITHIN HIDALGO COUNTY PRECINCT NO.1 ON MILE 15 1/2 NORTH ROAD EAST OF MILE 6 WEST ROAD. THE ONLY NEARBY MUNICIPALITY IS THE CITY OF ELSA ACCORDING TO THE MAP IN THE OFFICE OF THE SECRETARY OF THE CITY ELSA (POPULATION 6,578/ 2015 CENSUS). J.V. SUBDIVISION LIES APPROXIMATELY 2,300 FEET SOUTH OF THE CITY LIMITS OF ELSA AND LIES WITHIN THE CITY'S 1 MILE EXTRA TERRITORIAL JURISDICTION (ETJ) UNDER LOCAL GOVERNMENT CODE §42.021.

DRAINAGE REPORT:

Flood Zone Designation:
By graphical plotting this property falls in Flood Zone "X" (no shading), which is described as areas determined to be outside 500-year flood plain, as per F.E.M.A. flood insurance rate map with community panel No. 480334 450 C, with an effective date of June 6, 2000 and revised to reflect LOMR dated May 30, 2002.

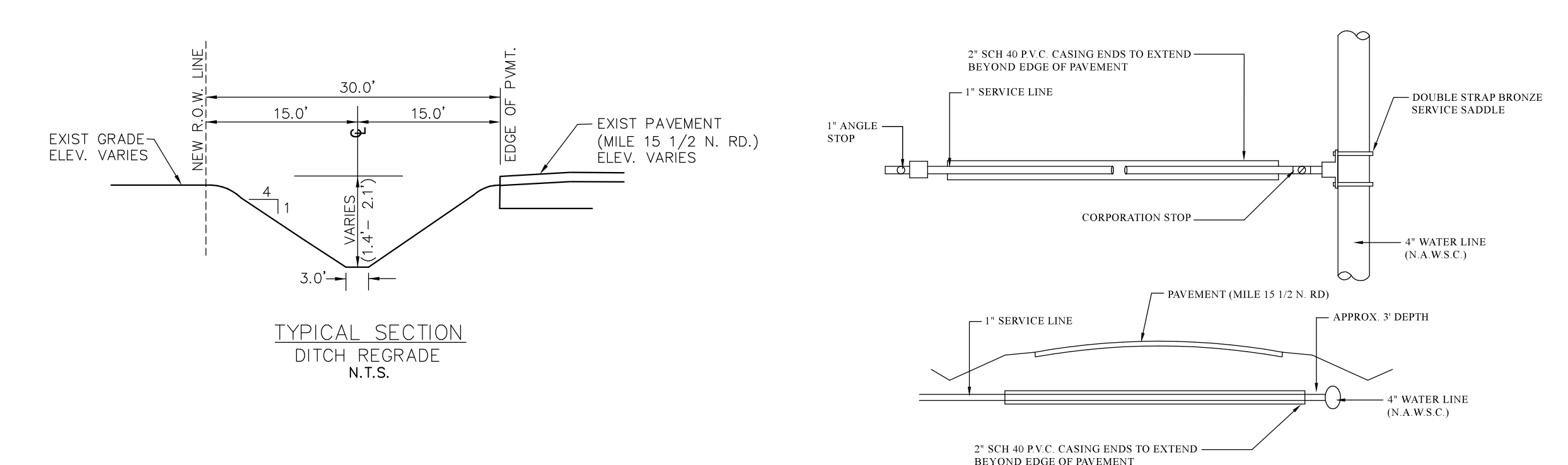
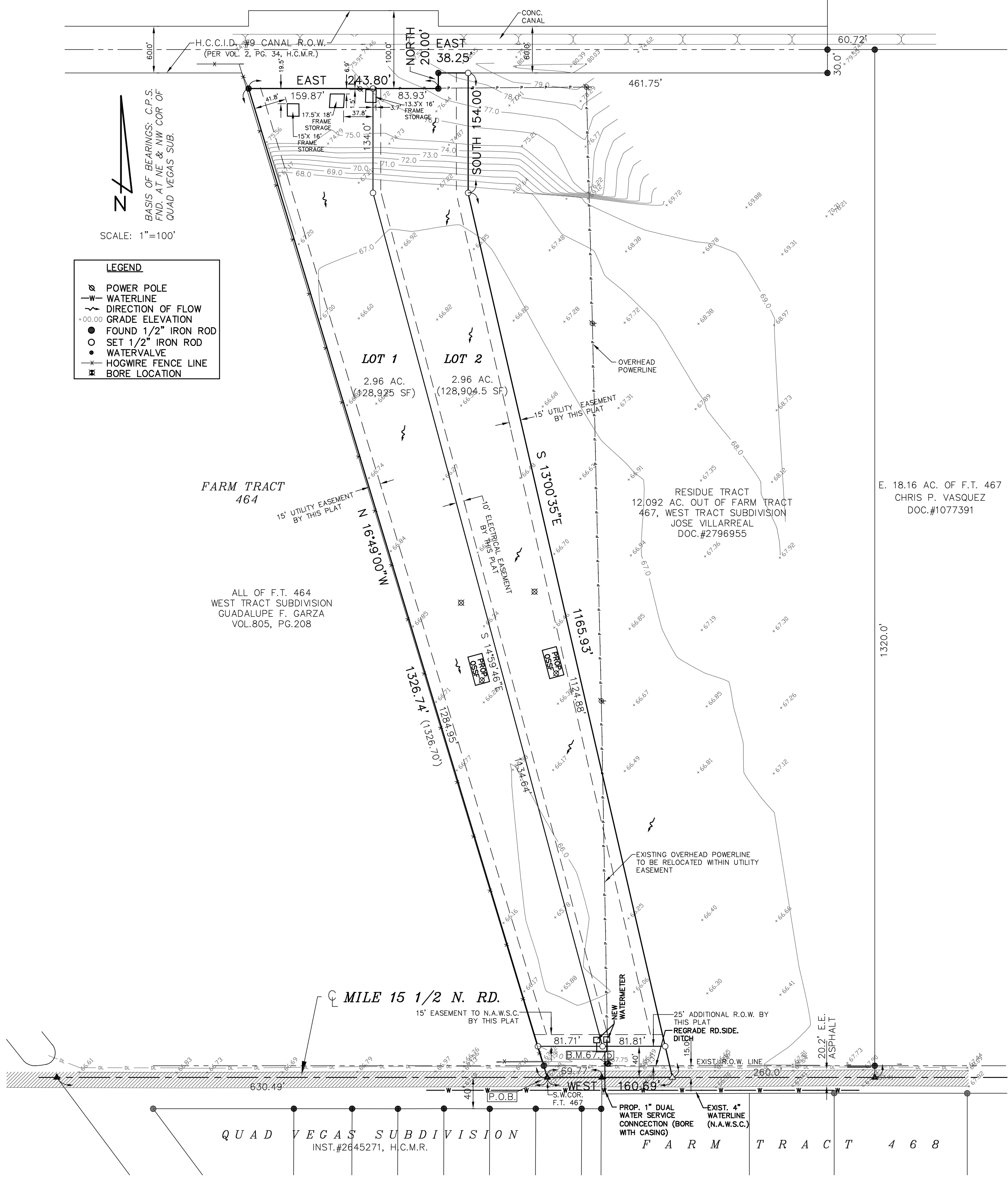
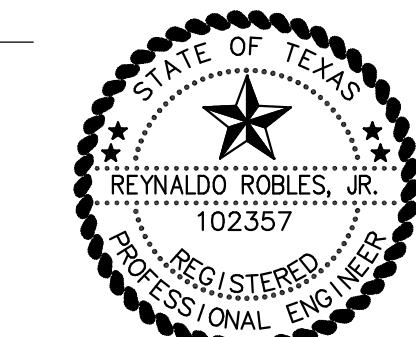
Existing Soils:
Per the USDA Soil Survey of Hidalgo County, the soils in this area consist predominantly of Racombes sandy clay loam (72.5%) and Hidalgo sandy clay loam (27.5%). The soils on this site are listed in hydrologic group B, which consist of well drained soils with a moderate infiltration rate.

Existing Conditions:
The land comprising the J. V. Subdivision is currently in agricultural use. Topography of the site reveals the proposed subdivision site has an average existing grade of approximately 0.75% with an estimated predevelopment runoff of 4.30cfs towards the south/southwest.

Future Conditions:
Expected future use for this subdivision will be residential use. Drainage calculations for a pre-development 10-year frequency storm versus a post-development 10-year frequency storm using the modified rational formula reveal total maximum volume of additional run-off of 8,762 cubic feet (0.201 acre-ft), and a future Q of 10.14 cfs. This runoff will be detained in existing natural low areas and outfalling into the reggraded roadside ditch. A drainage plan is to be approved by the County of Hidalgo at the time of issuance of building permit.

I, THE UNDERSIGNED, REYNALDO ROBLES, JR., A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS HEREBY CERTIFY THAT PROPER ENGINEERING CONSIDERATION HAS BEEN GIVEN TO THIS PLAT.

REYNALDO ROBLES, JR. LICENSED PROFESSIONAL ENGINEER #102357 PO BOX 476 WESLACO, TX, 78599



REVISION NOTES table with columns for NO., SHEET, REVISION, DATE, and APPROVED.

INDEX TO SHEETS OF J. V. SUBDIVISION table listing sheet numbers and descriptions of content on each sheet.