



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: 6-27-2017

PROPOSED **BON VIEJO PH. 2** SUBDIVISION, PRECINCT No. 1.

ENGINEER: **KK ENGINEERING** DEVELOPER: **KYNDEL W. BENNETT**

PRELIMINARY APPROVAL FINAL APPROVAL FINAL APPROVAL WITH FINANCIAL GUARANTEE WITH VARIANCE

NUMBER OF LOTS: **56** *SINGLE FAMILY *MULTI-FAMILY COMMERCIAL INSTITUTIONAL

LOCATION DESCRIPTION: **SOUTH SIDE OF MILE 13 NORTH ROAD, APPROXIMATELY 1/2 MILE WEST OF F.M. 493.**

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

DRAINAGE REPORT WAS APPROVED BY HCDD#1: ON **12-02-2016** PROPERTY LIES WITHIN FLOOD ZONE: "**C**" AS PER FEMA.

DRAINAGE DESIGN: **DRAINAGE WILL BE PROVIDED BY A STORM SEWER PIPE SYSTEM DISCHARGING TO THE EXISTING DRAIN DITCH ABUTTING THE SOUTH LOT LINE OF THIS PROPOSED SUBDIVISION. DETENTION WILL BE ACCOMPLISHED BY WIDENING OF THE EXISTING DITCH.**

ROAD R.O.W. DEDICATION: **25.00 FEET ON TO MILE 13 NORTH ROAD.**

H.C.R.O.W. FINAL APPROVAL DATE: **6-08-2017** By, **DANNY GUZMAN, PCT. 1** R.O.W. AGENT

H.C.H.D. FINAL APPROVAL DATE: **6-08-2017** BY, ENVIRONMENTAL HEALTH DIVISION MANAGER

SEWER SYSTEM: OSSF HAS BEEN INSTALLED AND INSPECTED BY HCHD.

WATER SERVICE PROVIDER: **NAWSC** LINE SIZE: **8"** LOCATION: **MILE 13 NORTH ROAD.**

H.C.O.E.C. FINAL APPROVAL DATE: **6-08-2017** : By, **MARTIN RAMIREZ** Environmental Compliance Coordinator

LARGE CONSTRUCTION

The applicant has submitted the required NOI 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:

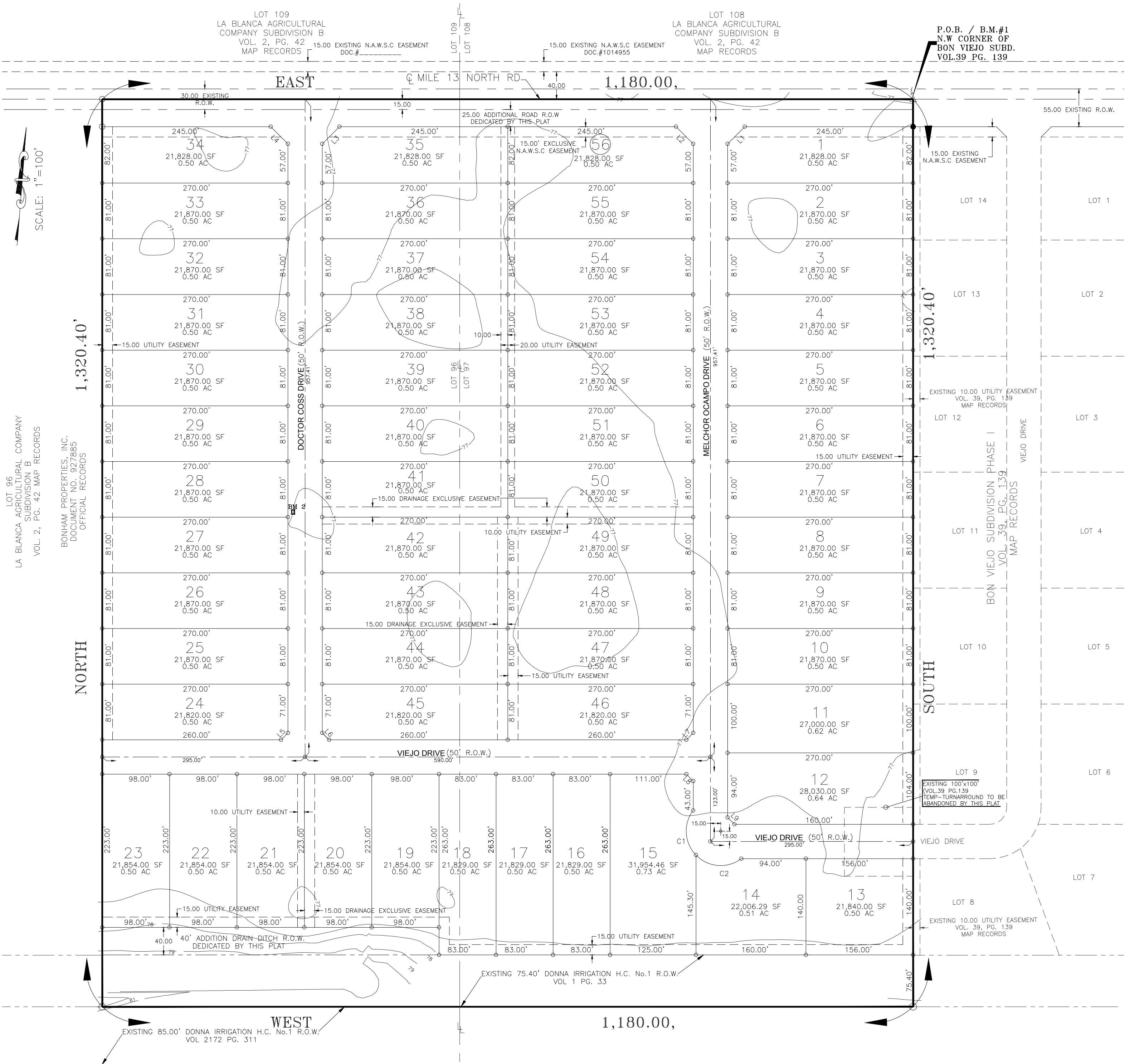
STAFF RECOMMENDS:

JANUARY 10, 2017

Preliminary Approval subject to comments and future recommendations by planning, other departments and the approval of the City of **DONNA.**

Final Approval subject to recommendations other departments

* **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.**



GENERAL SUBDIVISION PLAT NOTES

- MINIMUM FINISH FLOOR ELEVATION SHALL BE AT 24" ABOVE THE TOP OF THE STREET CURB WHEN MEASURED AT THE CENTER FRONT OF ALL LOTS. ELEVATION CERTIFICATE MAY BE REQUIRED FOR LOTS LOCATED OUTSIDE A DESIGNATED FLOOD ZONE AT THE TIME FOR APPLICATION FOR CONSTRUCTION TO VERIFY PRE AND POST CONSTRUCTION FINISH FLOOR ELEVATIONS. AN ELEVATION CERTIFICATE SHALL BE REQUIRED ALL LOTS WITHIN A DESIGNATED FLOOD ZONE AT THE TIME FOR A DEVELOPMENT PERMIT APPLICATION.
- THIS SUBDIVISION IS LOCATED IN ZONE "C" AREAS OF MINIMAL FLOODING (NO SHADING) FEMA FIRM COMMUNITY PANEL No. 480334 0425 C REVISED NOVEMBER 16, 1982.
- AREAS BETWEEN LIMITS OF THE 100-YEAR FLOOD AND 500-YEAR FLOOD; OR CERTAIN AREAS SUBJECT TO 100-YEAR FLOODING WITH AVERAGE DEPTHS LESS THAN ONE (1) FOOT OR WHERE THE CONTRIBUTING DRAINAGE AREA IS LESS THAN ONE SQUARE MILE; OR AREAS PROTECTED BY LEVEES FROM THE BASE FLOOD.
- CONSTRUCTION OF RESIDENTIAL HOUSING WITHIN ANY AREA OF THE SUBDIVISION THAT IS IN THE 100-YEAR FLOOD PLAIN IS PROHIBITED UNLESS THE HOUSING QUALIFIES FOR INSURANCE UNDER THE NATIONAL FLOOD INSURANCE ACT OF 1968 (42 U.S.C. SECTIONS 4001 THROUGH 4127).
- SETBACKS: FRONT: 25.00 FEET REAR: 15.00 FEET OR EASEMENT WHICHEVER IS GREATER CORNER SIDE: 10.00 FEET GARAGE FRONT: 18.00 FEET SIDE: 6.00 FEET OR EASEMENT WHICHEVER IS GREATER
- GENERAL NOTE FOR SINGLE FAMILY RESIDENCES: NO MORE THAN ONE SINGLE-FAMILY DETACHED DWELLING SHALL BE LOCATED ON EACH LOT. THIS SHALL BE STIPULATED ON ALL DEEDS AND CONTRACTS FOR DEEDS APPLICATIONS FOR CONSTRUCTION ARE REQUIRED PRIOR TO OCCUPANCY OF THE LOT. NO COMMERCIAL SHALL BE ALLOWED.
- CORNER MARKERS, CONSISTING OF A ONE-HALF (1/2) INCH STEEL ROD 18 INCHES IN LENGTH, WITH PLASTIC CAP STAMPED "RIO DELTA SURVEYING", HAVE BEEN DRIVEN FLUSH WITH THE GROUND SURFACE TO MARK THE CORNERS OF ALL LOTS.
- THE FOLLOWING BENCHMARKS ARE IDENTIFIED ON THE FACE OF THE PLAT AND ON THE ATTACHED ENGINEERING PLANS:
 - BM NO. 1 - ELEV. 76.62 SET C.P.S. LOCATED ON THE N.W. CORNER OF BON VIEJO SUBDIVISION VOL. 39 PG. 139 (NAVD 1988)
 - BM NO. 2 - ELEV. 76.25 ON TOP OF A STORM DRAINAGE TYPE "A" INLET SOUTH EAST CORNER OF LOT 28 (NAVD 1988)
- IN ACCORDANCE WITH THE HIDALGO COUNTY DRAINAGE DISTRICT NO. 1 AND HIDALGO COUNTY REQUIREMENTS, THIS DEVELOPMENT WILL BE REQUIRED TO DETAIN A TOTAL OF 57,486.00 CUBIC-Feet (1.32 ACRE-Feet) OF STORM WATER RUNOFF, DRAINAGE RETENTION IN ACCORDANCE WITH THE LOCAL REQUIREMENTS WILL BE ACCOMPLISHED AS FOLLOWS: (SEE SHEET NO.3 FOR STORM SEWER IMPROVEMENTS.)
- 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, GRASS, OR FLOWERS) AND OTHER OBSTRUCTIONS THAT WOULD INTERFERE WITH THE OPERATIONS AND MAINTENANCE OF THE EASEMENT.
- EACH PURCHASED 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.
- 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.
- 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.
 - 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 HAVE BEEN SUBMITTED TO THE AUTHORIZED HIDALGO COUNTY DEPARTMENT AND EXCEPTS MAY BE ALSO DONE 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 OCCUPANCY A LOT.
- THERE ARE NO WATER WELLS WITHIN 150 FEET FROM THE BOUNDARIES ON THIS SUBDIVISION
- KYNDEL W. BENNETT, THE OWNER & SUBDIVIDER OF BON VIEJO PHASE 2 SUBDIVISION, RETAINS A BLANKET EASEMENT UPON EACH LOT FOR THE PURPOSE OF INSTALLING AN APPROVED OSSF ON THE LOT AS DESCRIBED ON SHEET NO.2 OF THIS PLAT.
- ALL CONSTRUCTION SHALL COMPLY WITH STORM WATER POLLUTION PREVENTION PLAN (SW3P) REQUIREMENTS.
- NO ACCESS SHALL BE ALLOWED FROM MILE 13 NORTH ROAD ONTO LOTS 1, 34, 35, AND 56.
- STREET & STOP SIGNS WILL BE INSTALLED BY THE DEVELOPER.
- FIRE HYDRANTS WILL BE INSTALLED & PAINTED BLACK BY THE DEVELOPER.
- STREET LIGHT INSTALLED AS PER CITY OF DONNA
- ALL LOTS SHALL HAVE A POST DEVELOPMENT FINISHED GRADE FROM THE REAR OF THE LOT TO THE CURB AND/OR ROADSIDE DITCH AT A 0.5% SLOPE TO ACCOMPLISH POSITIVE DRAINAGE. THIS IS IN ACCORDANCE WITH HIDALGO COUNTY APPENDIX 5: COUNTY CONSTRUCTION SPECIFICATIONS 31.4.
- 4 FOOT SIDEWALK IS REQUIRED BY THE CITY OF DONNA AT THE TIME OF BUILDING PERMIT.

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 (hereinafter 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 Atome Water Supply Corporation, (hereinafter called "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 lay therefor 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 for 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 is installed, the easement herein granted shall be limited to a strip of land 15' in width, the center line thereof being the pipeline installed.

In the event the easement hereby granted abuts on a public road and the city, county or state hereafter widens or relocates the public road so as to require the relocation of this water line as installed, Grantor further grants to Grantee an additional easement over and across the land shown on this plat for the purpose of laterally relocating said water line 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 center line thereof being the pipeline as relocated.

The consideration recited herein shall constitute payment in full for all damages sustained by Grantor by reason of the installation, maintenance, repair, relocation 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 Grantor covenants that it is the owner of the above-described lands and that said lands 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 assistance continues to be used for the same or similar purpose which financial assistance was extended or for so long as the Grantee owns it, whichever is longer.

IN WITNESS WHEREOF the said Grantor executed this instrument this ____ day of _____, 20____.

KYNDEL W. BENNETT, PRESIDENT
P.O. BOX 365
LA BLANCA ROAD, TX 78558

PLAT OF BON VIEJO PHASE 2 SUBDIVISION

A 35.77 ACRE TRACT OF LAND OUT OF LOT 96 AND LOT 97, LA BLANCA AGRICULTURAL COMPANY SUBDIVISION B, AS RECORDED IN VOLUME 2, PAGE 42, MAP RECORDS, HIDALGO COUNTY, TEXAS AND 0.11 ACRE TRACT OF LAND DESCRIBED AS TEMPORARY ROAD EASEMENT, OF OUT BON VIEJO SUBDIVISION, AS RECORDED IN VOLUME 39, PAGE 139, MAP RECORDS, HIDALGO COUNTY, TEXAS, SAID 35.77 ACRE TRACT IS BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING ON A SET C.P.S. ON THE NORTHWEST CORNER OF BON VIEJO SUBDIVISION PHASE 1, AS RECORDED IN VOLUME 39, PAGE 139, MAP RECORDS, HIDALGO COUNTY, TEXAS AND IN THE RIGHT OF WAY OF MILE 13 NORTH ROAD, FOR THE NORTHEAST CORNER OF THIS TRACT OF LAND AND THE POINT OF BEGINNING;

THENCE SOUTH, WITH THE WEST LINE OF SAID BON VIEJO SUBDIVISION PHASE 1, AT A DISTANCE OF 40.00' PASS A 1/2" IRON ROD FOUND ON THE SOUTH RIGHT OF WAY LINE OF SAID MILE 13 NORTH ROAD, CONTINUING A DISTANCE 1,245.00' PASS THE NORTH LINE OF AN APPARENT CANAL RIGHT OF WAY, CONTINUING A TOTAL DISTANCE OF 1,320.40' TO A 1/2" IRON ROD W/ A RED CAP STAMPED "RIO DELTA SURVEYING" SET ON THE SOUTH LINE OF SAID LOT 97 AND THE SOUTHWEST CORNER OF SAID BON VIEJO SUBDIVISION PHASE 1, FOR THE SOUTHEAST CORNER OF THIS TRACT OF LAND;

THENCE WEST, WITH THE SOUTH LINE OF SAID LOT 97, AT A DISTANCE OF 660.00' PASS THE COMMON LINE OF SAID LOT 97 AND LOT 96, CONTINUING A TOTAL DISTANCE OF 1180.00' TO A 1/2" IRON ROD W/ A RED CAP STAMPED "RIO DELTA SURVEYING" SET, FOR THE SOUTHWEST CORNER OF THIS TRACT OF LAND;

THENCE NORTH, AT A DISTANCE OF 1,305.40' PASS THE SOUTH RIGHT OF WAY LINE OF SAID MILE 13 NORTH ROAD, CONTINUING A TOTAL DISTANCE OF 1,320.40' TO A 3/4" I.R. SET FOR THE NORTH LINE OF SAID LOT 96 AND LOT 97, CONTINUING A TOTAL DISTANCE OF 1,180.00' TO THE POINT OF BEGINNING, CONTAINING 35.77 ACRES OF LAND MORE OR LESS.

THENCE EAST, WITH THE NORTH LINE OF SAID LOT 96 AND WITHIN THE RIGHT OF WAY OF SAID MILE 13 NORTH ROAD, AT A DISTANCE OF 520.00' PASS THE COMMON LINE OF SAID LOT 96 AND LOT 97, CONTINUING A TOTAL DISTANCE OF 1,180.00' TO THE POINT OF BEGINNING, CONTAINING 35.77 ACRES OF LAND MORE OR LESS.

PREPARED BY: K K ENGINEERING CONSULTANT
DATE: NOVEMBER, 2016

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

BON VIEJO ESTATES II L.P.
AS OWNER OF THE 35.77 ACRES TRACT OF LAND ENCOMPASSED WITHIN THE PROPOSED BON VIEJO PHASE 2 SUBDIVISION HEREBY SUBDUDE THE LAND AS DEPICTED IN THIS SUBDIVISION PLAT AND DEDICATE TO PUBLIC USE OF STREETS, PARK, AND EASEMENTS SHOWN HEREIN.

I CERTIFY THAT I HAVE COMPLIED WITH THE REQUIREMENTS OF TEXAS LOCAL GOVERNMENT CODE §232.032 AND THAT:

(A) THE WATER QUALITY AND CONNECTIONS TO THE LOTS MEET, OR WILL MEET, THE MINIMUM STATE STANDARDS;
(B) SEWER CONNECTIONS TO THE LOTS OR SEPTIC TANKS MEET, OR WILL MEET, THE MINIMUM REQUIREMENTS OF STATE STANDARDS;
(C) ELECTRICAL CONNECTIONS PROVIDED TO THE LOTS MEET, OR WILL MEET, THE MINIMUM STATE STANDARDS; AND
(D) GAS CONNECTIONS, IF AVAILABLE, PROVIDED TO THE LOTS MEET, OR WILL MEET, THE MINIMUM STATE STANDARDS.

I ATTEST THAT THE MATTERS ASSERTED IN THIS PLAT ARE TRUE AND COMPLETE.

OWNER: _____ DATE _____

BON VIEJO ESTATES II L.P.
A TEXAS LIMITED PARTNERSHIP
BY BON VIEJO ESTATES II GP, L.L.C.,
A TEXAS LIMITED LIABILITY COMPANY
ITS: GENERAL PARTNER
BY: KYNDEL W. BENNETT, PRESIDENT
P.O. BOX 365
LA BLANCA, TX 78558

STATE OF TEXAS COUNTY OF HIDALGO

BEFORE ME, THE UNDERSIGNED AUTHORITY ON THIS DAY PERSONALLY APPEARED KYNDEL W. BENNETT KNOWN TO ME TO BE THE PERSON (S) WHOSE NAME (S) IS (ARE) SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE (THEY) EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS THE ____ DAY OF _____, 20____.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS
MY COMMISSION EXPIRES _____

MAYOR'S CERTIFICATION

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

ATTEST: _____
MAYOR'S SIGNATURE DATE CITY SECRETARY DATE

PLANNING & ZONING COMMISSION CERTIFICATION

I, THE UNDERSIGNED, CHAIRPERSON OF THE PLANNING AND ZONING COMMISSION OF THE CITY OF DONNA, HEREBY CERTIFY THAT THIS SUBDIVISION PLAT KNOWN AS BON VIEJO PHASE 2 CONFORMS TO ALL REQUIREMENTS OF THE SUBDIVISION REGULATIONS OF THIS CITY WHEREIN MY APPROVAL IS REQUIRED AND HAS BEEN APPROVED FOR RECORDING ON THE ____ DAY OF _____, 20____.

CHAIRPERSON-PLANNING & ZONING COMMISSION

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 TEX. WATER CODE §49.211(C). THE DISTRICT HAS NOT REVIEWED AND DOES NOT CERTIFY THAT THE DRAINAGE STRANDS DESCRIPTION OF THE ABOVE CORROBOR HEIGHTS SUBDIVISION BASED ON GENERALLY ACCEPTED ENGINEERING CRITERIA. IT IS THE RESPONSIBILITY OF THE DEVELOPER OF THE SUBDIVISION AND ITS ENGINEER TO MAKE THESE DETERMINATIONS.

HIDALGO COUNTY ENVIRONMENTAL HEALTH DIVISION MANAGER DATE

HIDALGO COUNTY DRAINAGE DISTRICT No. 1

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

STATE OF TEXAS COUNTY OF HIDALGO

I, KAMBIZ S. KHADEMI A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, HEREBY CERTIFY THAT PROPER ENGINEERING CONSIDERATION HAS BEEN GIVEN TO THIS PLAT.

DATED THIS THE ____ DAY OF _____, 201__.

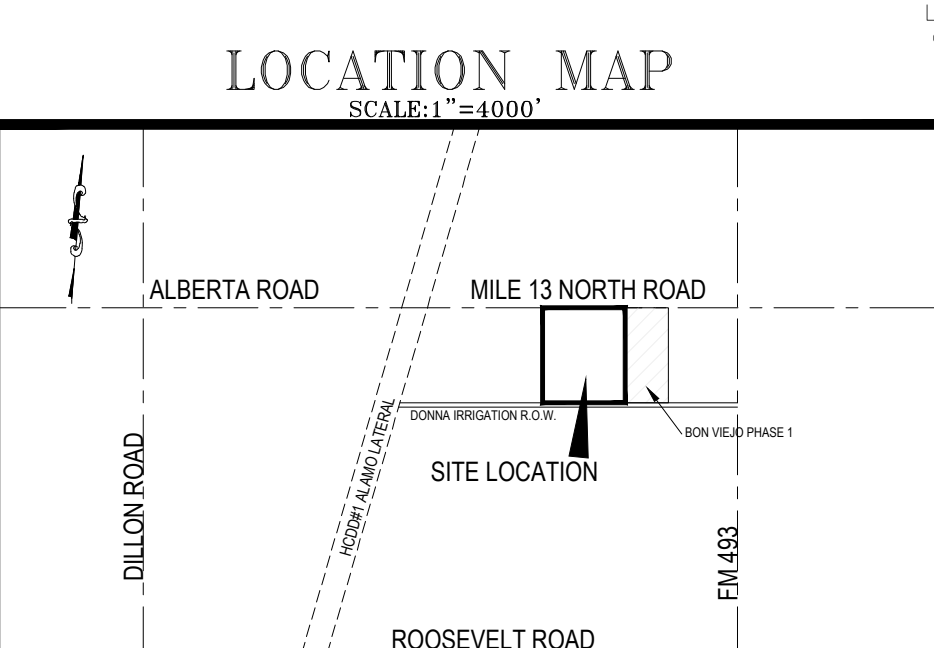
REGISTERED PROFESSIONAL ENGINEER
No. 57767 STATE OF TEXAS

STATE OF TEXAS COUNTY OF HIDALGO

I, JOSE MARIO GONZALEZ, REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, DO HEREBY CERTIFY THAT THIS PLAT AND DESCRIPTION OF THE ABOVE CORROBOR HEIGHTS SUBDIVISION WAS PREPARED FROM A SURVEY OF THE PROPERTY MADE ON THE GROUND UNDER MY SUPERVISION.

DATED THIS THE ____ DAY OF _____, 201__.

REGISTERED PROFESSIONAL SURVEYOR
NO. 5571 STATE OF TEXAS



LOCATION MAP
SCALE: 1"=4000'

LEGEND
● 1/2" IRON ROD FOUND
○ 1/2" IRON ROD SET
△ C.P.S. SET

CURVE TABLE

CURVE	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	70.52'	50.00'	80°48'56"	S 0°33'21"6" E	64.82'
C2	72.37'	50.00'	82°55'28"	S 85°24'28" E	66.21'

LINE DATA TABLE

LINE	BEARING	DISTANCE
L1	N 45°00'00" E	35.36'
L2	N 45°00'00" W	35.36'
L3	S 45°00'00" W	35.36'
L4	N 45°00'00" W	35.36'
L5	N 45°00'00" E	14.14'
L6	N 45°00'00" E	14.14'
L7	N 45°00'00" E	14.14'
L8	N 45°00'00" W	14.14'
L9	N 45°00'00" W	14.14'

INDEX TO SHEETS OF BON VIEJO PHASE 2 SUBDIVISION

SHEET 1: HEADING; INDEX; LOCATION MAP; AND ETJ; PRINCIPAL CONTACTS; PLAT WITH LOT, 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; CITY APPROVAL CERTIFICATE; COUNTY CLERK'S RECORDING CERTIFICATE; HIDALGO COUNTY JUDGE 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. No. 1 CERTIFICATION; DONNA IRRIGATION No.1 AND H.C.H.D. REVISION NOTES.

SHEET 2: WATER DISTRIBUTION AND SANITARY SEWER MAP; TYPICAL WATER SERVICE CONNECTION; REVISION NOTES; ENGINEERING REPORT (ENGLISH AND SPANISH VERSION), INCLUDING DESCRIPTION OF WATER AND WASTE WATER AND ENGINEER'S CERTIFICATION (ENGLISH AND SPANISH VERSION); OWNER'S DEDICATION, CERTIFICATION, AND ATTESTATION; WATER DISTRIBUTION AND OSSF MAP; TYPICAL WATER SERVICE CONNECTION

SHEET 3: 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.

PRINCIPAL CONTACTS:

Name	Address	City & Zip	Phone	Fax
OWNER: KYNDEL W. BENNETT, BENNETT-FLORES INVESTMENTS, L.L.C.	P.O. BOX 365	LA BLANCA 78558	(956) 464-4431	(956) 464-2597
ENGINEER: KAMBIZ S. KHADEMI P.E.	410 E. DOVE AVE.	McALLEN 78504	(956) 630-2125	(956) 630-2219
SURVEYOR: JOSE MARIO GONZALEZ R.P.L.S.	24593 FM88	MONTIE ALTO 78538	(956) 380-5154	(956) 380-5156

FILED FOR RECORD IN HIDALGO COUNTY, TEXAS
ARTURO GUJARDO, JR.
HIDALGO COUNTY CLERK

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

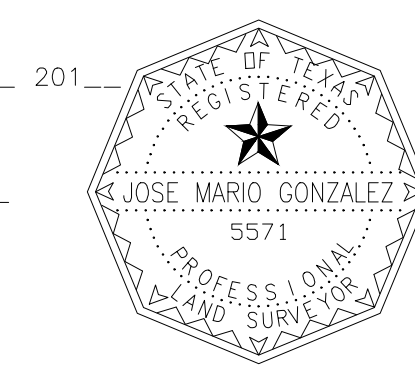
ATTEST: _____ DEPUTY
HIDALGO COUNTY CLERK DATE

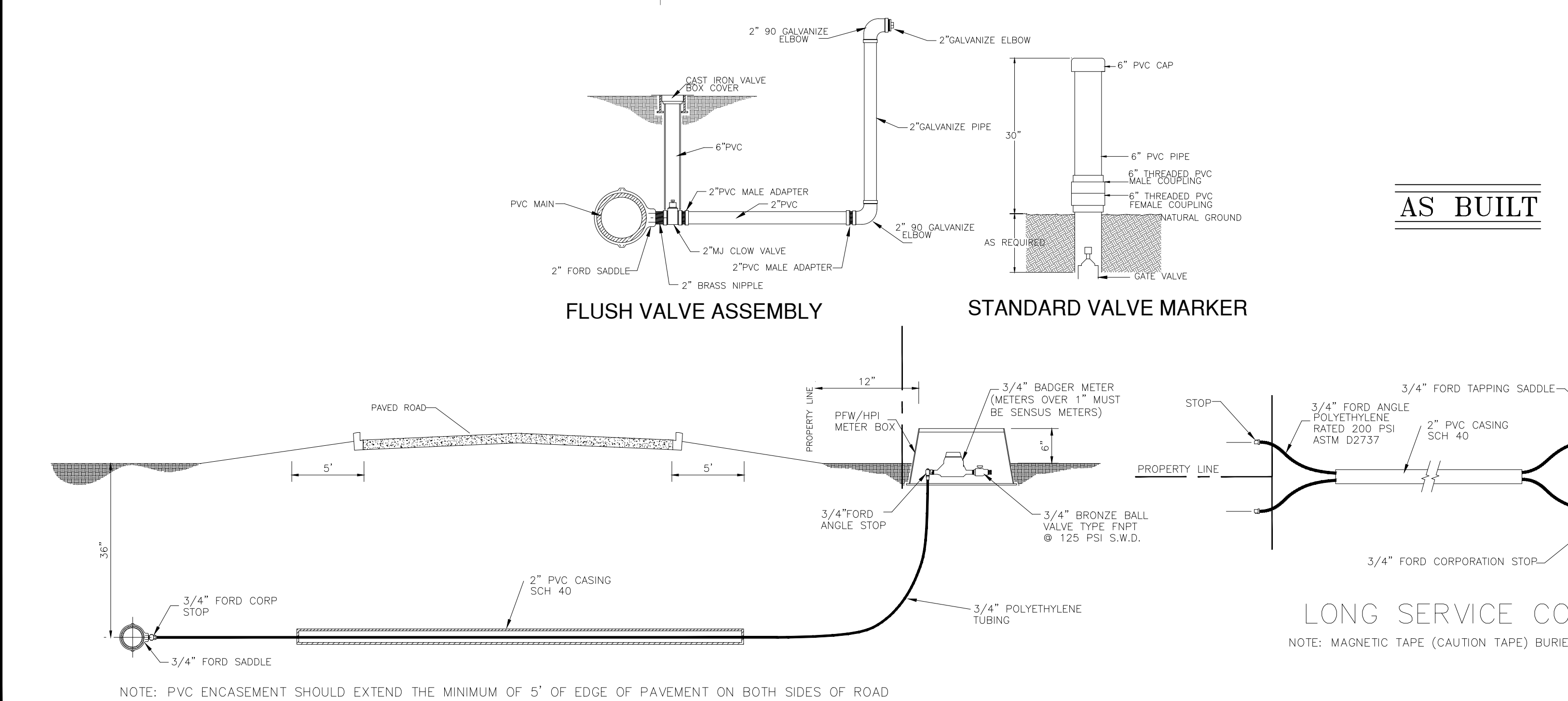
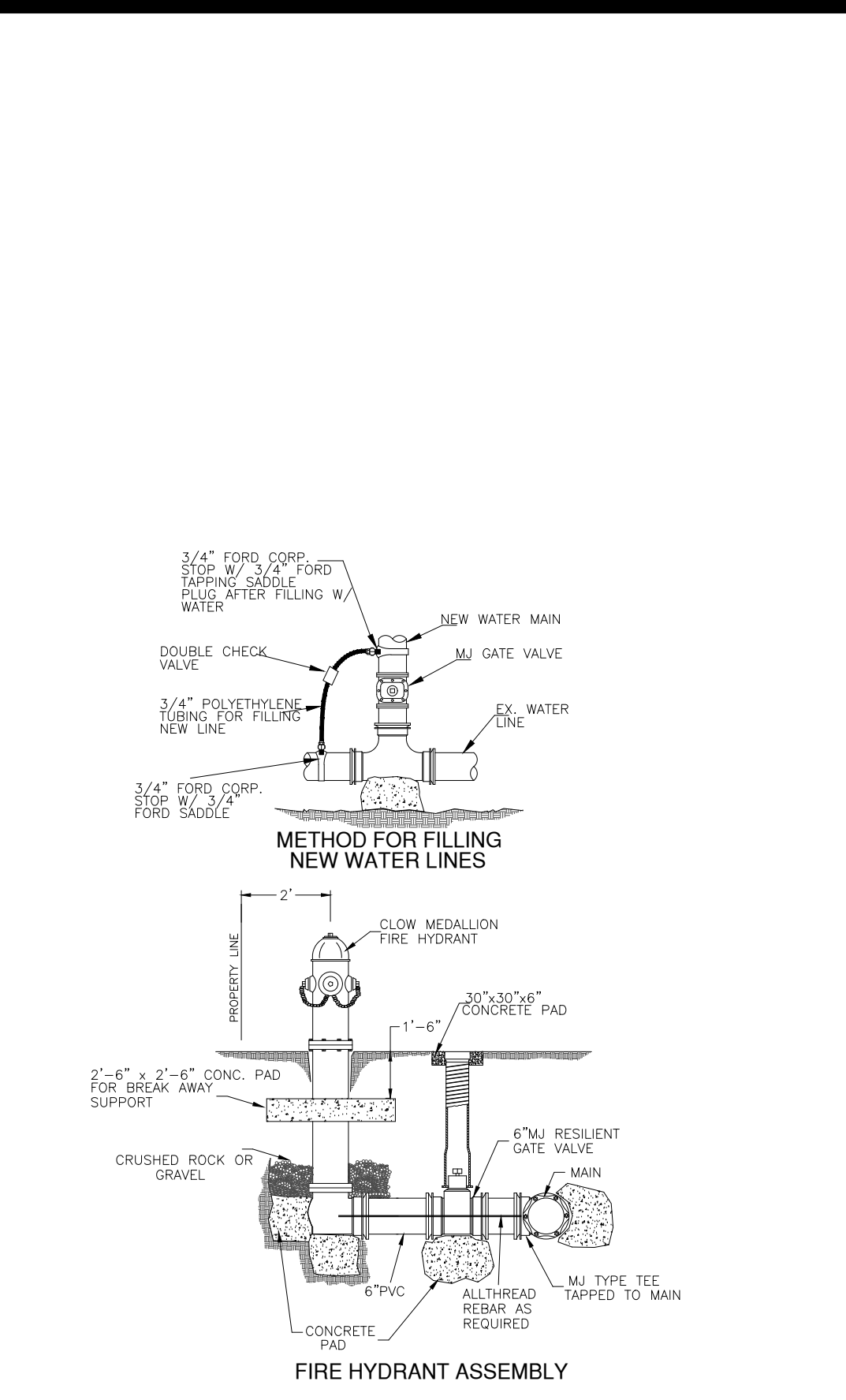
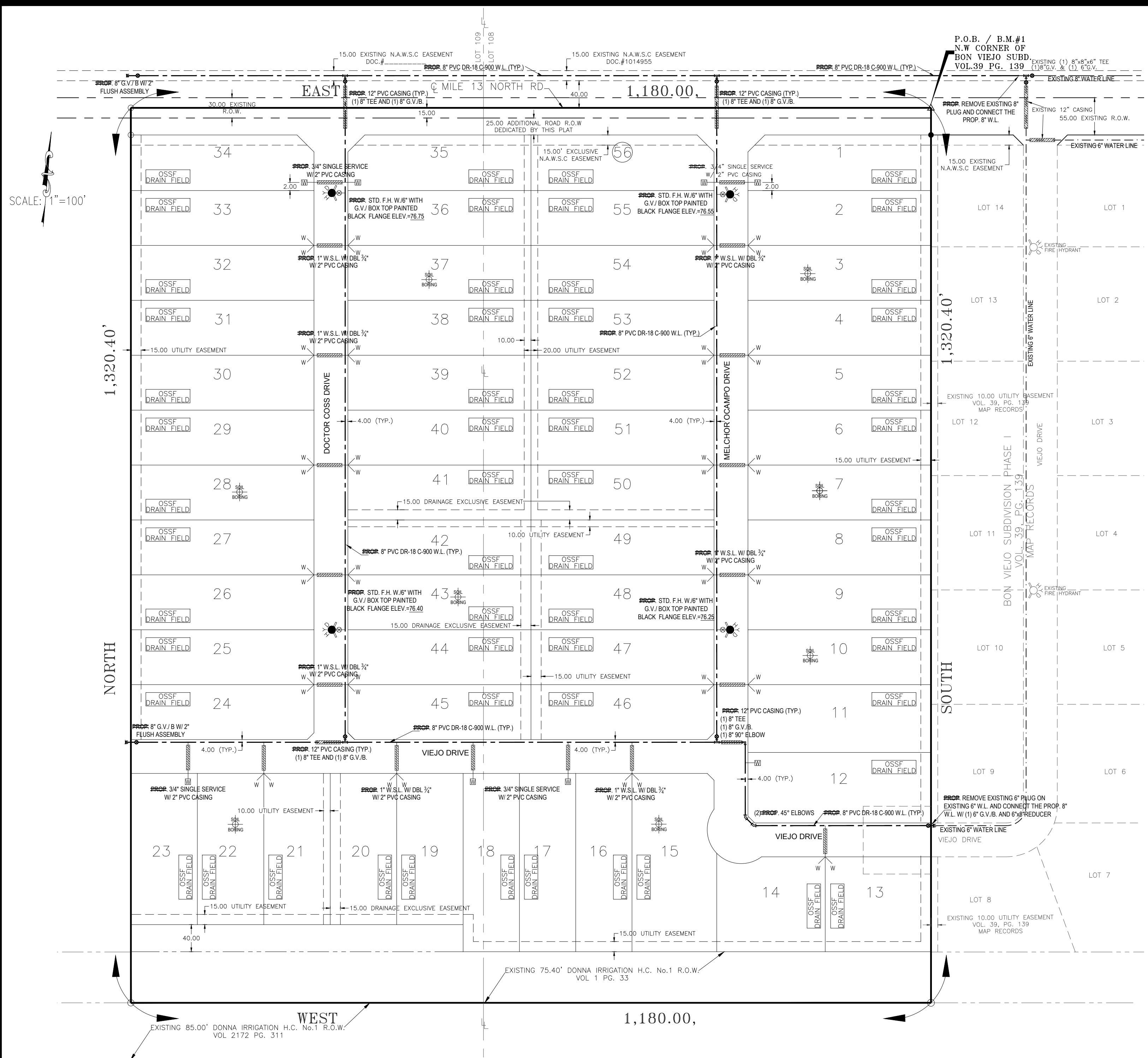
ATTEST: _____ SECRETARY
HIDALGO COUNTY JUDGE DATE

REVISION

REVISION	DATE	BY

K K Engineering Consultant
GENERAL PROFESSIONAL CIVIL ENGINEERING SERVICES
410 E. DOVE (FIRM REGISTRATION #1-1334)
P.O. BOX 3422 McALLEN, TEXAS 78502
(956) 630-2125 FAX (956) 630-2219





FINAL WATER AND SEWER ENGINEERING REPORT

WATER SUPPLY DESCRIPTION, COST, AND OPERABILITY DATE:
 BON VIEJO PHASE 2 SUBDIVISION HAS BEEN 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 IN 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 ONE EXISTING 8" WATER LINE ALONG THE SOUTH SIDE OF MILE 13 NORTH ROAD WITHIN AN EXISTING 15 FOOT N.A.W.S.C. EASEMENT ENDING ON THE NORTHWEST CORNER OF THIS PROPOSED SUBDIVISION AS WELL AS AN EXISTING 6" WATER LINE ON THE NORTH SIDE OF VIEJO DRIVE. FROM THIS PREVIOUS MENTIONED LINE, ONE PROPOSED 8" WATER LINE WILL INSTALL RUNNING WEST WITHIN A 15 FOOT N.A.W.S.C. EASEMENT. THREE MORE 8" WATER LINES WILL BE INSTALLED ALONG THE PROPOSED ROAD ROWS OF DOCTOR COSS AND MELCHOR OCAMPO STREET LOOPING-CONNECTING TO THE EXISTING 6" WATER LINE ON VIEJO DRIVE.

WATER DISTRIBUTION FOR THE BON VIEJO PHASE 2 SUBDIVISION CONSISTS OF TWENTY FOUR (24)-11" DIAMETER DUAL SERVICE LINES, EIGHT (8) 3/4" SINGLE SERVICE LINES, THE 8" WATERLINES, THE DUAL SERVICE LINES, THE METER BOXES & LOCKS HAVE ALREADY BEEN INSTALLED, AT A TOTAL COST OF \$84,191.50 OR \$1,503.92 PER LOT. IN ADDITION, THE SUBDIVIDER HAS PAID N.A.W.S.C. THE SUM OF \$36,600.00 WHICH COVERS THE \$653.57 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 SUBDIVIDER HAS INSTALLED 4 FIRE HYDRANTS AT A UNIT COST OF \$3,850.00 FOR A TOTAL COST OF \$15,400.00. 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, COST AND OPERABILITY DATES
 SEWAGE FROM BON VIEJO PHASE 2 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. JOSE A. GONZALEZ SITE EVALUATOR REG.# 122758, 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 DRAIN FIELD.

EACH LOT IN THE PROPOSED SUBDIVISION IS AT LEAST 1/2 ACRE IN SIZE. THE NATURAL RESOURCE CONSERVATION SERVICE SOIL SURVEY BOOK IDENTIFIED A SANDY LOAM SOIL FOR THE AREA. TOTAL OF 8 BORES WERE DONE (ADDITIONAL BORINGS WERE UNNECESSARY BECAUSE THE SOILS ARE VERY UNIFORM WITHIN THIS LIMIT LINE AREA). THE SOIL IS A UNIFORM SANDY LOAM CLASS III, 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 COST OF THE INSTALLATION OF THE SEPTIC SYSTEM ON AN INDIVIDUAL LOT WAS \$1,500.00 INCLUDING THE COST FOR THE REQUIRED PERMIT AND LICENSE. ALL OSSF'S HAVE BEEN INSTALLED AND FINALIZED AT THIS TIME AT A TOTAL COST OF \$84,000.00 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 SEWAGE SERVICE FACILITIES DESCRIBED ABOVE ARE IN COMPLIANCE WITH THE MODEL RULES ADOPTED UNDER SECTION 16.343, WATER CODE. I CERTIFY THAT THE COST TO INSTALL THE WATER DISTRIBUTION SYSTEM AND ONSITE 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 \$136,191.50 WHICH EQUALS TO \$2,431.92 PER LOT.

SEWAGE FACILITIES - SEPTIC SYSTEM HAS BEEN INSTALLED AT A TOTAL COST OF \$1,500.00 PER LOT (ALL INCLUSIVE), FOR A TOTAL OF \$84,000.00 FOR THE ENTIRE SUBDIVISION.

PROVISION DE AGUA: DESCRIPCION, GASTOS Y FECHAS DE INICIO
 BON VIEJO PHASE 2 SUBDIVISION HA SIDO PROVEIDA DE AGUA POTABLE POR NORTH ALAMO WATER SUPPLY CORP. (N.A.W.S.C.). EL DUEÑO Y N.A.W.S.C. HAN HECHO UN CONTRATO EN CUAL N.A.W.S.C. HA PROMETIDO PROPORCIONAR SUFICIENTE AGUA A LA SUBDIVISION DURANTE AL MENOS 30 AÑOS Y N.A.W.S.C. HA PROPORCIONADO LA DOCUMENTACION PARA ESTABLECER SUFICIENTEMENTE LA CANTIDAD Y LA CALIDAD DE LOS ABASTECIMIENTOS DE AGUA DISPONIBLES PARA SERVIR EL DESARROLLO LLENO DE ESTA SUBDIVISION. N.A.W.S.C. TIENE UNA LINEA DE AGUA DE 8 PULGADAS DE DIAMETRO A LADO SUR DE LA CALLE MILE 13 NORTH CUAL TERMINA EN LA ESQUINA SUR ESTE DE ESTE FRACCIONAMIENTO AL IGUAL QUE UNA LINEA DE 6 PULGADAS A LADO NORTE DE LA CALLE VIEJO DRIVE. DE ESTA LINEA PREVIAMENTE MENCIONADA SE CONECTARA UNA LINEA NUEVA DE PVC DE 8 PULGADAS EN DIAMETRO CUAL SERA INSTALADA A LO LARGO DE UN DERECHO DE PASO DE 15 PIES DEDICADOS A NAWSC. TRES LINEAS MAS DE 8 PULGADAS SE INSTALARAN A LO LARGO DE LAS CALLES MELCHOR OCAMPO Y DOCTOR COSS PARA DARLE SERVICIO AL DESARROLLO COMPLETO DE ESTE FRACCIONAMIENTO.

DISTRIBUCION DE AGUA PARA BON VIEJO PHASE 2 SUBDIVISION CONSISTE EN VEINTE Y CUATRO (24) LINEAS DE 11" DIAMETRO DE SERVICIO DUAL, Y OCHO (8) LINEAS DE 3/4" DIAMETRO DE SERVICIO SENCILLO CUALES TERMINAN EN LAS CAJAS DEL MEDIDOR CON CANDADOS DE CADA SOLAR. LAS LINEAS DE SERVICIO DUALES Y SENCILLOS DE 3/4" Y LAS CAJAS DEL MEDIDOR HAN SIDO INSTALADAS A UN COSTO TOTAL DE \$84,191.50 O \$1,503.92 POR LOTE. EL DUEÑO DE LA SUBDIVISION TAMBIEN LE HA PAGADO A LA COMPANIA N.E.W.S.C. \$36,600.00 DE ACUERDO AL CONTRATO DE LA CARTA DE 30 AÑOS LA CUAL CUBRE EL COSTO DEL MEDIDOR MECANICO DE AGUA PARA CADA LOTE, \$653.57 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.E.W.S.C. LO INSTALARA SIN ALGUN GASTO AL DUEÑO. EL DUEÑO DE LA SUBDIVISION TAMBIEN HA INSTALADO 4 BOCAS DE RIEGO (FIRE HYDRANT) A UN COSTO INDIVIDUAL DE \$3,850.00 A UN COSTO TOTAL DE \$15,400.00. EL SISTEMA DE AGUA ESTARA EN FUNCIONAMIENTO 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 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 EVALUADOR DE SUELOS REG.# 12258 EH 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 ESAS 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 8 EXCAVACIONES DE EVALUACION DE SUELO 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 ARCILLOSO Y SUELO FRANCO) 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 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. EN ESTOS MOMENTOS TODAS LAS FOSAS SEPTICAS HAN SIDO INSTALADAS. EN EL PROCESO DE LA APROBACION FINAL A UN COSTO TOTAL DE \$84,000.00. EL DEPARTAMENTO DE SALUBRIDAD DEL CONDADO DE HIDALGO HA INSPECCIONADO TODOS LAS FOSAS SEPTICAS Y AH APROBADO LA INSTALACION DEL SISTEMA DE 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 (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 COSTARA UN TOTAL DE \$136,191.50 O \$2,431.99 POR LOTE

DRENAJE: SE ESTIMA QUE LA FOSA SEPTICA COSTARA \$1,500.00 POR SISTEMA A UN COSTO TOTAL DE \$84,000.00 TODA LA SUBDIVISION.

AS BUILT

KAMBIZ S. KHADEMI, PE
 P.E. # 57767

DATE

STATE OF TEXAS
 REGISTERED PROFESSIONAL ENGINEER
 57767

PRELIMINARY PLAT OF
 BON VIEJO PHASE 2
 SUBDIVISION
 HIDALGO COUNTY
 ETJ DONNA

CONSTRUCTION COST ESTIMATE:

1-WATER:	\$99,591.50
2-OSSF:	\$84,000.00
3-PAVING:	\$327,931.00
4-DRAINAGES:	\$116,162.75
TOTAL:	\$627,685.25

OWNER:
 BON VIEJO ESTATES II L.P.
 A TEXAS LIMITED PARTNERSHIP
 BY BON VIEJO ESTATES II GP, LLC.
 A TEXAS LIMITED LIABILITY COMPANY
 GENERAL PARTNER
 KYNDEL W BENNETT, PRESIDENT
 P.O. BOX 365
 LA BLANCA, TX 78658

STATE OF TEXAS
 COUNTY OF HIDALGO

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED KYNDEL W. BENNETT, KNOWN TO ME BY THE PERSON WHOSE NAME IS SUBSCRIBED TO 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 _____ DAY OF _____ 20____.

NOTARY PUBLIC
 MY COMSTUART EXPIRES _____

BY: _____ DATE: _____

REVISION: _____

DRAWING DATE: NOVEMBER, 2016

RELEASE DATE: _____

DESIGNED BY: K.K.

DRAWN BY: F.D.

CHECKED BY: K.K.

UPDATED DWG. BY: _____

SCALE: 1"=100'

K K Engineering Consultant
 GENERAL PROFESSIONAL CIVIL ENGINEERING SERVICES
 (FORM REGISTRATION #F71034)
 MEALLEN, TEXAS 78502
 P.O. BOX 4222
 P.O. #004222

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KAMBIZ S. KHADEMI, P.E. #57767 NOVEMBER 2016 ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE LAW

EXISTING TOPO AND PROPOSED WATER IMPROVEMENTS (NAWSC) AND SEPTIC TANKS
 BON VIEJO PHASE 2, LLC

File Name: SEPTIC & WATER

SHEET 2 OF 3

