



# HIDALGO COUNTY PLANNING DEPARTMENT

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

Raul E. Sesin, P.E., CFM  
Planning Administrator

## HIDALGO COUNTY COMMISSIONERS COURT MEETING DATE: 07-01-2014

PROPOSED TERRY PALMS NO. 2 SUBDIVISION, PRECINCT No. 4

ENGINEER: QUINTANILLA, HEADLEY & ASSOC. DEVELOPER: KYLE RUPPERT

PRELIMINARY APPROVAL  FINAL APPROVAL  FINAL APPROVAL WITH FINANCIAL GUARANTEE  WITH VARIANCE

NUMBER OF LOTS: 16  \*SINGLE FAMILY  \*MULTI-FAMILY 1  COMMERCIAL  INSTITUTION

LOCATION DESCRIPTION: Southeast corner of Benito Ramirez Rd. and Terry Rd.

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

DRAINAGE REPORT WAS APPROVED BY HCDD#1: 04-28-2014 PROPERTY LIES WITHIN FLOOD ZONE: "X" AS PER FEMA.

DRAINAGE DESIGN: Drainage will be provided by onsite drainage detention swales.

DISTANCE TO A DRAIN DITCH: 1 ½ mile South of the development

ROAD R.O.W. DEDICATION: 10 feet on Terry Rd. and 10 feet on Benito Ramirez Rd.

H.C.R.O.W. PRELIMINARY APPROVED DATE: 06-09-2014: By R Jesse Ozuna R.O.W. AGENT

H.C.H.D. PRELIMINARY APPROVAL DATE: 06-10-2014 By, Elizardo "Chardo" Ramos Environmental Health Division Manager

SEWER SYSTEM:  OSSF & SOIL ANALYSIS WERE CONDUCTED BY: Jose Angel Gonzalez  
 OSSF HAVE BEEN INSTALLED AND INSPECTED BY HCHD ON: \_\_\_\_\_

WATER SERVICE PROVIDER: N.A.W.S.C. LINE SIZE: 8" LOCATION: West of Terry Rd & South of Benito Ramirez Rd

REQUEST FOR FINAL APPROVAL WITH:  Cash Deposit: Amount: \$ \_\_\_\_\_ For:  OSSF(S)  PAVING  DRAINAGE  STREET SIGNS

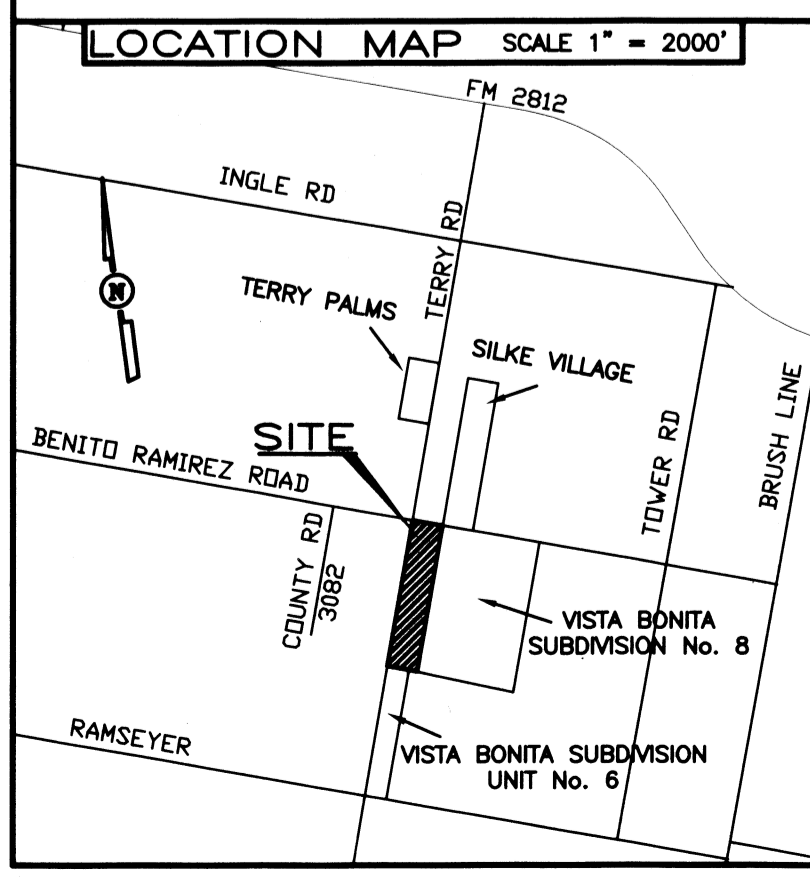
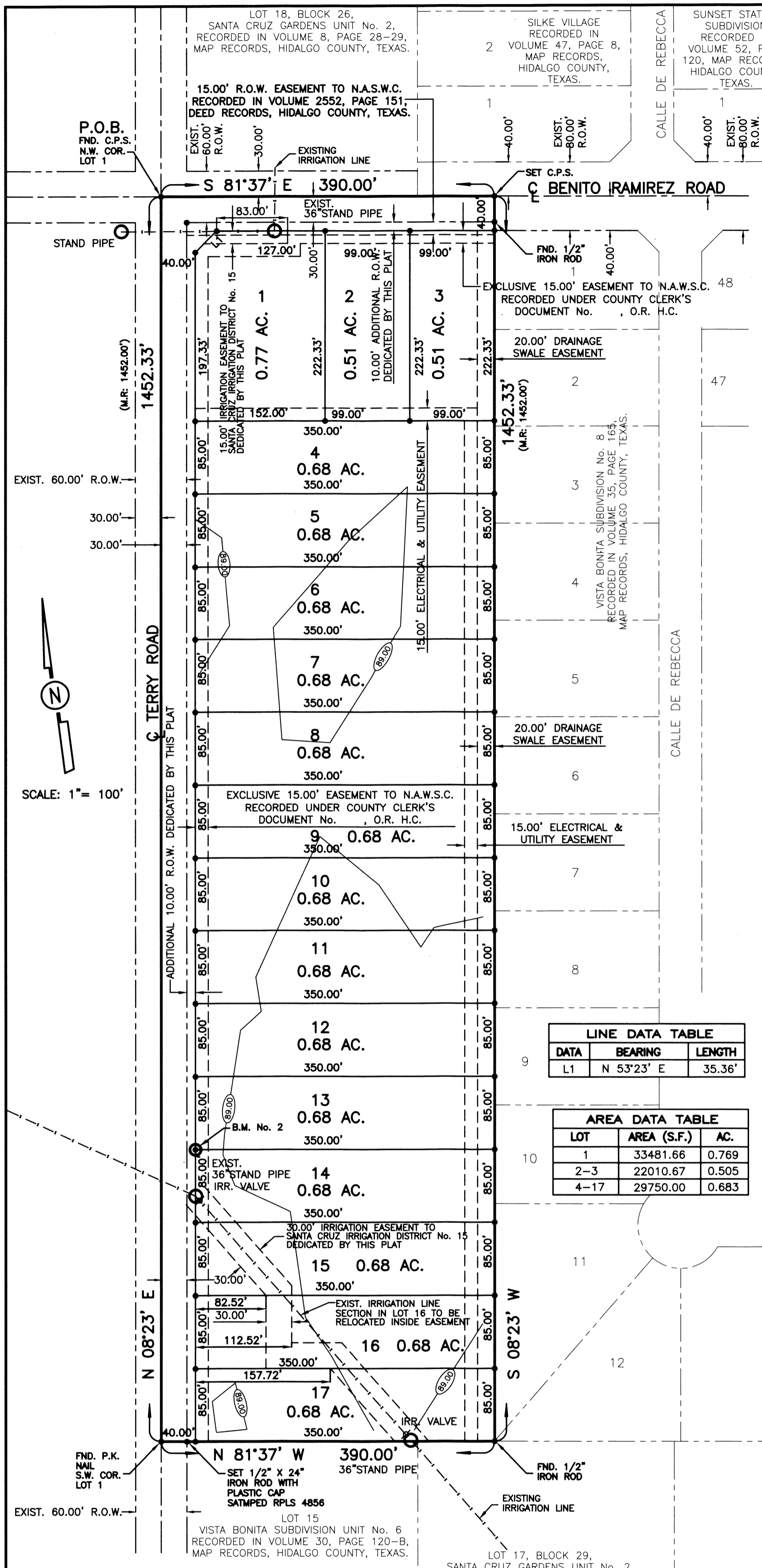
A Letter of Credit Financial Institution: \_\_\_\_\_ L.O.C No. \_\_\_\_\_  
Amount: \$ \_\_\_\_\_ For:  OSSF(S)  PAVING  DRAINAGE  STREET SIGNS

PRELIMINARY APPROVAL FROM  
THE HIDALGO COUNTY ADVISORY BOARD ON: \_\_\_\_\_, 20\_\_\_\_.

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

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.



- PLAT NOTES AND RESTRICTIONS:**
- FLOOD ZONE STATEMENT:**  
FLOOD ZONE DESIGNATION: ZONE "X"  
AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOODPLAIN.  
COMMUNITY-PANEL NUMBER 480334 0325 D  
MAP REVISION: JUNE 6, 2000 (MAY 17, 2001 LOMR)  
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).
  - LEGEND** - DENOTES 1/2" IRON ROD SET UNLESS OTHERWISE NOTED.
  - SETBACKS:**  
FRONT: LOTS 1 - 3 ..... 40.00 FEET  
FRONT: LOTS 4 - 15 & 17 ..... 60.00 FEET  
FRONT: LOT 16 ..... 112.52 FEET  
REAR: ..... 35.00 FEET  
SIDE SETBACK: ..... 6.00 FEET  
GARAGE FRONT: ..... 18.00 FEET  
CORNER SIDE WHERE R.O.W. IS GREATER THAN 50.00 FEET: ..... 20.00 FEET  
OR EASEMENT WHICHEVER IS GREATER ON ALL CASES.
  - GENERAL NOTE FOR SINGLE FAMILY RESIDENCE**  
NO MORE THAN ONE SINGLE FAMILY DETACHED DWELLING SHALL BE LOCATED ON LOTS 4 THROUGH 17. THIS MUST BE STIPULATED ON ALL DEEDS AND CONTRACTS FOR DEEDS. NO COMMERCIAL USE SHALL BE ALLOWED ON LOTS 4 THROUGH 17. APPLICATIONS FOR CONSTRUCTION ARE REQUIRED PRIOR TO OCCUPANCY OF THE LOT.
  - LOTS 2 AND 3 CAN BE RESIDENTIAL OR COMMERCIAL USE. THIS MUST BE STIPULATED ON ALL DEEDS AND CONTRACTS FOR DEEDS. A BUFFER FENCE IS REQUIRED FOR COMMERCIAL OR MULTIFAMILY LOTS TO BE INSTALLED BY DEVELOPER ALONG ALL ADJUTING RESIDENTIAL LOTS. APPLICATION FOR CONSTRUCTION APPROVED BY THE PLANNING DEPARTMENT, HEALTH DEPARTMENT AND FIRE MARSHALL AREA REQUIRED PRIOR TO OCCUPANCY OF THE LOT.**
  - GENERAL NOTE FOR COMMERCIAL LOTS:**  
LOT 1 SHALL BE FOR COMMERCIAL USE ONLY. THERE SHALL BE NO OTHER USE OTHER THAN COMMERCIAL. LOT 1 IS FOR NONRESIDENTIAL USE. THIS MUST BE STIPULATED ON ALL DEEDS AND CONTRACTS FOR DEEDS. A BUFFER FENCE IS REQUIRED TO BE INSTALLED BY DEVELOPER ALONG ALL ADJUTING RESIDENTIAL LOTS. APPLICATIONS FOR CONSTRUCTION APPROVED BY THE PLANNING DEPARTMENT, HEALTH DEPARTMENT AND FIRE MARSHALL AREA REQUIRED PRIOR TO OCCUPANCY OF THE LOT.
  - MINIMUM FINISH FLOOR NOTE:**  
MINIMUM FINISH FLOOR ELEVATION SHALL BE 18" ABOVE THE CENTERLINE OF THE PAVEMENT OF TERRY ROAD OR BENITO RAMIREZ OR 18" ABOVE NATURAL GROUND, WHICHEVER IS GREATER. 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 FOR LOTS WITHIN A DESIGNATED FLOOD ZONE AT THE TIME FOR A DEVELOPMENT PERMIT APPLICATION.
  - BENCHMARK NOTE:**  
THE FOLLOWING BENCHMARK IS IDENTIFIED ON THE FACE OF THE PLAT AND ON THE ATTACHED ENGINEERING PLANS. APPEARANCE DISCREPANCIES, CONFLICTS, OVERLAPPING OF IMPROVEMENTS, VISIBLE UTILITY LINES OR ROADS IN PLACE, EXCEPT AS SHOWN ON THE ACCOMPANYING PLAT, AND THAT THE CORNER MONUMENTS SHOWN THEREON WERE PROPERLY PLACED UNDER MY SUPERVISION IN ACCORDANCE WITH THE SUBDIVISION REGULATIONS OF THE CITY OF EDINBURG, TEXAS.  
B.M. NO. 1-90.42 FND. C.P.S. ON THE INTERSECTION OF CENTERLINE BENITO RAMIREZ ROAD AND CENTERLINE TERRY ROAD. N.A.V.D. 88 DATUM.  
B.M. NO. 2 ELEVATION = 89.85 LOCATED ON 1/2" IRON ROD SET IN CONC. W/ DISK ON THE NORTHWEST CORNER OF LOT 14. N.A.V.D. 88 DATUM
  - DRAINAGE:**  
IN ACCORDANCE WITH THE HIDALGO COUNTY DRAINAGE DISTRICT NO. 1 AND HIDALGO COUNTY REQUIREMENTS, THIS DEVELOPMENT WILL BE REQUIRED TO DETAIN A TOTAL OF 12,247.73 CUBIC FEET (0.28 ACRE FEET) OF STORM WATER RUNOFF. DRAINAGE RETENTION IN ACCORDANCE WITH THE LOCAL REQUIREMENTS WILL BE ACCOMPLISHED AS FOLLOWS:  
SEE DRAINAGE REPORT ON SHEET No. 3.
  - 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 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 HAVE BEEN SUBMITTED TO THE AUTHORIZED HIDALGO COUNTY DEPARTMENT AND EXCERPTS 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 DRAINAGE AND ABSORPTION SYSTEM.  
E. APPROVED "OSSF" PERMIT APPLICATION IS REQUIRED INCLUDING INDIVIDUAL LOT PLANNING MATERIALS PRIOR TO OCCUPANCY A LOT.
  - NO WATER WELLS WITHIN 150 FEET FROM THE BOUNDARIES ON THIS SUBDIVISION.**
  - HI STARR INVESTMENTS, LLC, KYLE RUPPERT, MANAGER, THE OWNER & SUBDIVIDER OF TERRY PALMS SUBDIVISION No. 2** RETAINS AN EASEMENT UPON EACH LOT FOR THE PURPOSES OF INSTALLING AN APPROVED OSSF ON THE LOT AS DESCRIBED ON SHEET No. 2 OF THIS PLAT.
  - NO STRUCTURE SHALL BE PERMITTED OVER ANY EASEMENT. EASEMENTS SHALL BE KEPT CLEAR OF FENCES, BUILDINGS, SHEDS, SHRUBS, TREES, AND OTHER PLANTINGS (EXCEPT LOW, LESS THAN 18 INCHES MATURE HEIGHT, GROUND COVER, GRASS, OR FLOWERING PLANTS) 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 RULES. BY SIGNING THIS PLAT DEVELOPER AND ENGINEER CERTIFY THAT ALL OTHER EASEMENTS SHOWN COMPLY WITH THE SIZE REQUIRED BY EACH UTILITY PROVIDER OCCUPANCY AN EASEMENT.**
  - AN OFF-STREET PARKING LOT SITE PLAN AND DRAINAGE PLAN APPROVED BY THE HIDALGO COUNTY PLANNING DEPARTMENT AND THE OFFICE OF ENVIRONMENTAL COMPLIANCE SHALL BE REQUIRED FOR COMMERCIAL AND INDUSTRIAL 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.**
  - ALL IRRIGATION EASEMENTS ARE EXCLUSIVE TO SANTA CRUZ IRRIGATION DISTRICT No. 15, AND NO OTHER UTILITIES OR USE IS ALLOWED WITHOUT EXPRESS APPROVAL BY THE DISTRICT.**
  - NO UTILITY COMPANY OR OTHER PERSON IS ALLOWED TO CROSS ABOVE OR BELOW GROUND ANY DISTRICT EASEMENT OR RIGHT OF WAY WITH LINES, POLES, OPEN DITCHES OR OTHER USE WITHOUT FIRST OBTAINING A CROSSING PERMIT FROM THE DISTRICT. (SANTA CRUZ IRRIGATION DISTRICT No. 15)**
  - NO PERMANENT STRUCTURES, (EXAMPLE, FENCES OF ANY CONSTRUCTION WILL BE ALLOWED TO BE CONSTRUCTED OR EXIST ON ANY DISTRICT EASEMENT OR RIGHT OF WAY WITHOUT WRITTEN APPROVAL BY THE DISTRICT. ANY UNAUTHORIZED STRUCTURE IN THE EASEMENT AREA IS SUBJECT TO REMOVAL.**
  - ALL LOTS IN TERRY PALMS SUBDIVISION No. 2 ARE HEREBY GRANTED A "DRAINAGE SWALE EASEMENT" WITH RESPECT TO SURFACE WATER RUN-OFF FROM ALL LOTS IN TERRY PALMS SUBDIVISION No. 2 TO THE AREA DEPICTED ON THE SUBDIVISION PLAT AS THE "DRAINAGE SWALE" AREAS. LOT OWNERS OF TERRY PALMS SUBDIVISION No. 2 THEIR ASSIGNS AND ANY SUBSEQUENT OWNER OF THE REAL PROPERTY DESIGNATED ON THE SUBDIVISION PLAT ARE RESPONSIBLE FOR THE MAINTENANCE OF THE DRAINAGE SWALES. THE COUNTY OF HIDALGO, TEXAS ("COUNTY"), AND THE HIDALGO COUNTY DRAINAGE DISTRICT No. 1 ("DRAINAGE DISTRICT") MAY ENFORCE THIS PLAT NOTE BY INJUNCTION OR ANY OTHER REMEDY PROVIDED BY LAW, AND THE COUNTY AND / OR THE DRAINAGE DISTRICT ARE NOT ENTITLED TO RECOVER ALL ENFORCEMENT COSTS AND / OR MAINTENANCE COSTS FROM THE LOT OWNERS IN VIOLATION. IN THE EVENT THE DRAINAGE SWALES DEPICTED ON THE SUBDIVISION PLAT ARE NO LONGER NECESSARY FOR DRAINAGE OF THE LOTS COMPRISING TERRY PALMS SUBDIVISION No. 2 BECAUSE OF AN ALTERNATE DRAINAGE SYSTEM, CONSTRUCTED AND MAINTAINED BY A POLITICAL SUBDIVISION IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL LAWS AND REGULATION, IS FULLY OPERATIONAL AND ACTUALLY SERVICING ALL THE LOTS IN TERRY PALMS SUBDIVISION No. 2, THE COUNTY AND DRAINAGE DISTRICT ARE HEREBY GRANTED THE RIGHT AND THE AUTHORITY (AND EACH LOT OWNER, BY THE ACCEPTANCE OF A DEED TO LOT IN TERRY PALMS SUBDIVISION No. 2 ACKNOWLEDGES AND AGREES THAT THE COUNTY AND THE DRAINAGE DISTRICT HAS THE RIGHT AND AUTHORITY), TO RELEASE THE DRAINAGE EASEMENT BURDENING THE DRAINAGE SWALES PURSUANT TO THIS PLAT NOTE, BY AND INSTRUMENT IN WRITING RECORDED IN THE OFFICIAL RECORDS, HIDALGO COUNTY, TEXAS.**

**LINE DATA TABLE**

DATA	BEARING	LENGTH
L1	N 53°23' E	35.36'

**AREA DATA TABLE**

LOT	AREA (S.F.)	AC.
1	33481.66	0.769
2-3	22010.67	0.505
4-17	29750.00	0.683

**REVISION NOTES**

No.	Sheet	REVISION	Date	Approved

**LOCATION OF SUBDIVISION WITH RESPECT TO THE EXTRATERRITORIAL JURISDICTION OF A MUNICIPALITY:**  
TERRY PALMS SUBDIVISION No. 2, IS LOCATED IN NORTH HIDALGO COUNTY ON THE SOUTH SIDE OF BENITO RAMIREZ ROAD AND EAST SIDE OF TERRY ROAD. THE ONLY NEARBY MUNICIPALITY IS THE CITY OF EDINBURG, ACCORDING TO THE OFFICIAL MAP IN THE OFFICE OF THE SECRETARY OF THE CITY OF EDINBURG (POPULATION 77,100). TERRY PALMS SUBDIVISION No. 2 LIES APPROXIMATELY 2.5 MILES FROM THE CITY LIMITS AND IT IS NOT WITHIN THE TWO-MILE EXTRA TERRITORIAL JURISDICTION (ETJ) CITY'S UNDER LOCAL GOVERNMENT CODE § 42.021 AND LIES IN PCT. 4.  
**PRINCIPAL CONTACTS:**  
Name: \_\_\_\_\_ Address: \_\_\_\_\_ City & Zip: \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
OWNER: HI STARR INVESTMENTS, LLC  
KYLE RUPPERT, MANAGER 9805 N. EXPRESSWAY 281 EDINBURG TX, 78542 (956)383-0868 383-2301  
ENGINEER: ALFONSO QUINTANILLA 124 E. STUBBS EDINBURG, TX 78539 381-6480 381-0527  
SURVEYOR: ALFONSO QUINTANILLA 124 E. STUBBS EDINBURG, TX 78539 381-6480 381-0527

# SUBDIVISION PLAT OF: TERRY PALMS SUBDIVISION No. 2

A 13.00 ACRE TRACT OF LAND BEING ALL OF LOT 1 AND THE WEST 3.0 ACRES OF LOT 2, BLOCK 29, SANTA CRUZ GARDENS UNIT No. 2, HIDALGO COUNTY, TEXAS, ACCORDING TO THE MAP OR PLAT THEREOF RECORDED IN VOLUME 8, PAGES 28 AND 29, MAP RECORDS, HIDALGO COUNTY, TEXAS, AND ACCORDING TO WARRANTY DEED RECORDED UNDER DOCUMENT NUMBER 2500155, OFFICIAL RECORDS, HIDALGO COUNTY, TEXAS.

**METES AND BOUNDS**  
A 13.00 ACRE TRACT OF LAND BEING ALL OF LOT 1 AND THE WEST 3.0 ACRES OF LOT 2, BLOCK 29, SANTA CRUZ GARDENS UNIT No. 2, HIDALGO COUNTY, TEXAS, ACCORDING TO THE MAP OR PLAT THEREOF RECORDED IN VOLUME 8, PAGES 28 AND 29, MAP RECORDS, HIDALGO COUNTY, TEXAS, AND ACCORDING TO WARRANTY DEED RECORDED UNDER DOCUMENT NUMBER 2500155, OFFICIAL RECORDS, HIDALGO COUNTY, TEXAS, REFERENCE TO WHICH IS HERE MADE FOR ALL PURPOSES AND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:  
BEGINNING AT A COTTON PICKER SPINDLE FOUND AT THE INTERSECTION OF THE CENTERLINES OF BENITO RAMIREZ ROAD AND TERRY ROAD FOR THE NORTHWEST CORNER OF LOT 1 AND THE NORTHWEST CORNER OF THIS TRACT.  
THENCE: S 81°37' E, ALONG THE NORTH LINE OF LOTS 1 AND 2 AND THE CENTERLINE OF BENITO RAMIREZ ROAD, A DISTANCE OF 390.00 FEET TO A COTTON PICKER SPINDLE SET FOR THE NORTHWEST CORNER OF VISTA BONITA SUBDIVISION No.8 AND THE NORTHEAST CORNER OF THIS TRACT.  
THENCE: S 08°23' W, ALONG THE WEST LINE OF VISTA BONITA SUBDIVISION No.8, PASSING A 1/2" IRON ROD FOUND AT 30.00 FEET FOR THE SOUTH RIGHT OF WAY LINE OF BENITO RAMIREZ ROAD, A TOTAL DISTANCE OF 1,452.33 FEET (MAP RECORD: 1,452.00 FEET) TO A 1/2" IRON ROD FOUND ON THE SOUTH LINE OF LOT 2 FOR THE SOUTHWEST CORNER OF VISTA BONITA SUBDIVISION No.8 AND THE SOUTHEAST CORNER OF THIS TRACT.  
THENCE: N 81°37' E, ALONG THE SOUTH LINE OF LOTS 1 AND 2, PASSING A 1/2" IRON ROD WITH CAP STAMPED RPLS 4856 SET AT 360.00 FEET FOR THE EAST RIGHT OF WAY LINE OF TERRY ROAD, A TOTAL DISTANCE OF 390.00 FEET TO A P.K. NAIL FOUND IN THE CENTERLINE OF TERRY ROAD FOR THE SOUTHWEST CORNER OF LOT 1 AND THE SOUTHWEST CORNER OF THIS TRACT.  
THENCE: N 08°23' E, ALONG THE WEST LINE OF LOT 1 AND THE CENTERLINE OF TERRY ROAD, A DISTANCE OF 1,452.33 FEET (MAP RECORD: 1,452.00 FEET) TO THE POINT OF BEGINNING AND CONTAINING 13.00 ACRES OF LAND MORE OR LESS.  
BEARINGS ARE IN ACCORDANCE WITH SILKE VILLAGE, RECORDED IN VOLUME 47, PAGE 8, MAP RECORDS, HIDALGO COUNTY, TEXAS.

**STATE OF TEXAS  
COUNTY OF HIDALGO**

I, ALFONSO QUINTANILLA, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, DO HEREBY CERTIFY THAT THIS PLAT IS TRUE AND CORRECTLY MADE FROM AN ACTUAL SURVEY MADE ON THE GROUND OF THE PROPERTY LEGALLY DESCRIBED HEREON, AND THAT THERE ARE NO APPARENT DISCREPANCIES, CONFLICTS, OR OVERLAPPING OF IMPROVEMENTS, VISIBLE UTILITY LINES OR ROADS IN PLACE, EXCEPT AS SHOWN ON THE ACCOMPANYING PLAT, AND THAT THE CORNER MONUMENTS SHOWN THEREON WERE PROPERLY PLACED UNDER MY SUPERVISION IN ACCORDANCE WITH THE SUBDIVISION REGULATIONS OF THE CITY OF EDINBURG, TEXAS.

DATED THIS 25th DAY OF MARCH, 2014.

**STATE OF TEXAS  
COUNTY OF HIDALGO**

NOTE: 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 CODE NO. 49.211(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 OF THE SUBDIVISION AND ITS ENGINEER TO MAKE THESE DETERMINATIONS.

*[Signature]*  
REGISTERED PROFESSIONAL SURVEYOR  
No. 4856 STATE OF TEXAS



**HIDALGO COUNTY DRAINAGE DISTRICT No. 1**  
BY: \_\_\_\_\_

**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 Alamo 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 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 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, 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 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 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 Grantor executed this instrument this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

**21- DRAINAGE SWALE EASEMENTS NOTE:**  
NO FILL OR PERMANENT STRUCTURES SHALL BE ALLOWED WITHIN ANY DRAINAGE SWALE EASEMENT. EACH DRAINAGE SWALE EASEMENT SHALL BE KEPT CLEAR OF FENCES, BUILDINGS, PLANTINGS, AND OTHER OBSTRUCTIONS THAT WOULD INTERFERE WITH THE OPERATION OF THE DRAINAGE SWALE EASEMENT. THE LOT OWNER SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE SWALE.

**22- 100% OF PARKLAND FEE (\$600.00) PER LOT HAS BEEN PAID BY DEVELOPER FOR LOTS 2 THROUGH 17. (\$ 9,600.00 TOTAL PAID)**

**23- THE PURCHASER OF EACH LOT SHALL BE RESPONSIBLE TO INSTALL DRIVEWAY CULVERT REINFORCED CONCRETE PIPE (RCP) OF NO LESS THAN 15 INCHES IN DIAMETER AND 24 FEET IN LENGTH.**

**HIDALGO COUNTY  
CERTIFICATE OF PLAT APPROVAL**

I, THE UNDERSIGNED CERTIFY THAT THIS PLAT OF TERRY PALMS SUBDIVISION No. 2 WAS REVIEWED AND APPROVED BY THE HIDALGO COUNTY HEALTH DEPARTMENT ON \_\_\_\_\_, 20\_\_\_\_.

ENVIRONMENTAL HEALTH DIVISION MANAGER \_\_\_\_\_ DATE \_\_\_\_\_

**QUINTANILLA, HEADLEY AND ASSOCIATES, INC.**  
CONSULTING ENGINEERS • LAND SURVEYORS  
124 E. STUBBS ST.  
EDINBURG, TEXAS 78539  
ENGINEERING REGISTRATION NUMBER F-1513  
SURVEYING REGISTRATION NUMBER 100411-00  
PHONE 956-381-6480  
FAX 956-381-0527  
OFFICE@QHAENGINEERING.COM

**STATE OF TEXAS  
COUNTY OF HIDALGO  
OWNER'S DEDICATION, CERTIFICATION, AND ATTESTATION**  
I, KYLE RUPPERT, MANAGER OF HI STARR INVESTMENTS, LLC, AS OWNER OF THE 13.00 ACRE TRACT OF LAND ENCOMPASSED WITHIN THE PROPOSED TERRY PALMS SUBDIVISION No. 2, HEREBY SUBDUDE THE LAND AS DEPICTED IN THIS SUBDIVISION PLAT AND DEDICATE TO PUBLIC USE THE STREET, PARK, AND EASEMENTS SHOWN HEREIN.  
I CERTIFY THAT I HAVE COMPLIED WITH THE REQUIREMENTS OF TEXAS LOCAL GOVERNMENT CODE § 233.028 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.

HI STARR INVESTMENTS, LLC  
KYLE RUPPERT, MANAGER  
9805 N. EXPRESSWAY 281  
EDINBURG, TEXAS 78542

**STATE OF TEXAS  
COUNTY OF HIDALGO**  
BEFORE ME, the undersigned authority, on this day personally appeared KYLE RUPPERT, MANAGER OF HI STARR INVESTMENTS, LLC, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for purposes and considerations therein stated.  
Given under my hand and seal of office this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

*[Signature]*  
LILIA A. QUINTANILLA  
Notary Public, State of Texas  
My Commission Expires  
July 23, 2016  
LILIA A. QUINTANILLA - NOTARY PUBLIC

**HIDALGO COUNTY  
CERTIFICATE OF PLAT APPROVAL  
UNDER LOCAL GOVERNMENT CODE § 233.028(a)**

WE, THE UNDERSIGNED CERTIFY that this plat of the TERRY PALMS SUBDIVISION No. 2 was reviewed and approved by the Hidalgo County Commissioners Court on \_\_\_\_\_, \_\_\_\_\_.

Hidalgo County Judge \_\_\_\_\_ date \_\_\_\_\_  
Attest: Hidalgo County Clerk \_\_\_\_\_ date \_\_\_\_\_

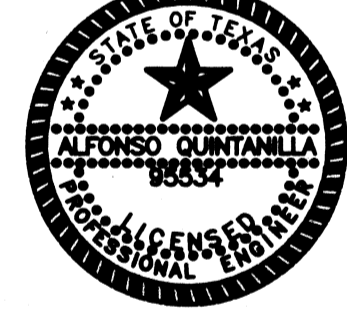
THIS PLAT APPROVED BY SANTA CRUZ IRRIGATION DISTRICT No. 15 ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_, SUBJECT TO THE FOLLOWING: 1) NO BUILDINGS ALLOWED ON TOP OF AN IRRIGATION LINE; 2) FIFTEEN FOOT (15') EASEMENT ON EACH SIDE OF IRRIGATION LINE OR CANAL; 3) ALL LOTS SUBJECT TO RULES, REGULATION, RIGHTS-OF-WAY, AND EASEMENTS OF DISTRICT, AND 4) IF IRRIGATION IS NOT EXCLUDED FROM DISTRICT AND IRRIGATION TO INDIVIDUAL LOTS IS DESIRED, EASEMENTS FOR NECESSARY IRRIGATION FACILITIES TO SUCH LOTS FROM THE CLOSEST DISTRICT DELIVERY POINT SHALL BE PROVIDED, WITH THE LOT OWNER BEING RESPONSIBLE TO INSTALL SUCH NECESSARY FACILITIES.

SECRETARY \_\_\_\_\_ PRESIDENT \_\_\_\_\_

**STATE OF TEXAS  
COUNTY OF HIDALGO**

I, THE UNDERSIGNED, A LICENCED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, DO HEREBY CERTIFY THAT THE PROPER ENGINEERING CONSIDERATIONS HAVE BEEN GIVEN TO THIS PLAT.  
I CERTIFY THAT THE WATER AND SEWER SERVICE FACILITIES FOR LOTS INTENDED FOR RESIDENTIAL PURPOSES DESCRIBED ABOVE, ARE IN COMPLIANCE WITH THE MODEL RULES ADOPTED UNDER SECTION 16.343, WATER CODE. THE ESTIMATED COSTS TO INSTALL UNCONSTRUCTED WATER AND SEWAGE FACILITIES DESCRIBED ABOVE ARE AS FOLLOWS: WATER FACILITIES: THESE FACILITIES HAVE BEEN CONSTRUCTED AT A TOTAL COST OF \$ \_\_\_\_\_  
SEWAGE FACILITIES: OSSF'S ARE ESTIMATED TO COST \$ 1,500.00 PER LOT (ALL INCLUSIVE), FOR A TOTAL OF \$ 25,500.00 FOR THE SUBDIVISION.

DATED THIS 13TH DAY OF JUNE, 2014  
*[Signature]*  
LICENCED PROFESSIONAL ENGINEER  
No. 95534 STATE OF TEXAS



I, THE UNDERSIGNED, MAYOR OF THE CITY OF EDINBURG, HEREBY CERTIFY THAT THIS SUBDIVISION PLAT CONFORMS TO ALL REQUIREMENTS OF THE SUBDIVISION REGULATIONS OF THIS CITY WHEREIN 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 Edinburg, hereby certify that this subdivision plat known as TERRY PALMS SUBDIVISION No. 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  
**INDEX TO SHEETS**  
SHEET 1.  
HEADING INFO: LOCATION MAP AND ETJ; PRINCIPAL CONTACTS: MAP: LOT, STREETS, AND EASEMENT LAYOUT; DESCRIPTION (METES AND BOUNDS); ENGINEER'S & SURVEYOR'S CERTIFICATION; PLAT NOTES AND RESTRICTIONS; OWNER'S ACKNOWLEDGMENT, ADMINISTRATOR'S CERTIFICATE, N.A.W.S.C. CERTIFICATE, HIDALGO COUNTY ENVIRONMENTAL HEALTH DIVISION MANAGER CERTIFICATE, COUNTY CLERK'S RECORDING CERTIFICATE; H.C.D.D. No. 1 CERTIFICATION, SANTA CRUZ IRRIGATION DISTRICT No. 15 CERTIFICATION, REVISION NOTES.

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

**SHEET NO. 1  
OF 3 SHEETS**

DATE PREPARED	DATE REVISION	PREPARED BY	REVISION BY	CHECKED BY	APPROVED BY
APRIL 1, 2014					

DATE OF PREPARATION: APRIL 1, 2014

# TERRY PALMS SUBDIVISION No. 2

A 13.00 ACRE TRACT OF LAND BEING ALL OF LOT 1 AND THE WEST 3.0 ACRES OF LOT 2, BLOCK 29, SANTA CRUZ GARDENS UNIT No. 2, HIDALGO COUNTY, TEXAS, ACCORDING TO THE MAP OR PLAT THEREOF RECORDED IN VOLUME 8, PAGES 28-29, MAP RECORDS, HIDALGO COUNTY, TEXAS, AND ACCORDING TO WARRANTY DEED RECORDED UNDER DOCUMENT NUMBER 2500155, OFFICIAL RECORDS, HIDALGO COUNTY, TEXAS.

## DRAINAGE REPORT FOR: TERRY PALMS SUBDIVISION No. 2 BY: ALFONSO QUINTANILLA, P.E.

Terry Palms Subdivision No.2 is a 13.00 acre tract being all of Lot 1 and the West 3.0 acres of Lot 2, Block 29, Santa Cruz Gardens Unit No. 2, Hidalgo County, Texas, according to the map or plat thereof recorded in Volume 8, Pages 28 and 29, map records, Hidalgo County, Texas, and according to warranty deed recorded in Volume 1182, Page 628, official records, Hidalgo County, Texas. This subdivision is located at the southeast corner of Terry Road and Benito Ramirez Road. The proposed subdivision consists of 17 lots.

The tract is Zone "X" as per FEMA Flood Insurance Rate Map; Community Panel No. 480334 0325 D, and dated June 6, 2000 with LOMR dated May 17, 2001.

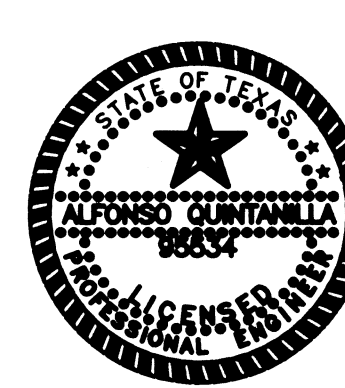
This soil is fine sandy loam and sandy clay loam. This soil is well drained. Permeability is moderate. Plasticity Index has a range of 9-20. See attached Soil Survey of Hidalgo County, Texas tables.

Presently, the site has very minimal runoff on an easterly direction. The existing runoff for the proposed subdivision is Q= 8.19 cubic feet per second based on a 10-year storm. Runoff flows into the road ditch on the west side of Terry Road where it flows southerly into the H.C.D.D. No.1 North Main Drain located south of Davis Road. The road ditch along the east side of Terry Road will be regraded along the subdivision frontage.

After development the runoff will be Q= 21.81 cubic feet per second for an increase of Q= 13.62 cubic feet per second. Detention will be 12,247.73 cubic feet (0.28 acre feet). A grading and detention plan shall be submitted to the Planning Department for Lots 1 and 2 if use is for commercial purposes at time of building permit. The remaining detention for Lots 3 thru 17 will be accomplished by a 20.0 foot drainage swale at the rear of the lots.

### CERTIFICATION:

BY MY SIGNATURE BELOW, I CERTIFY THAT THE FLOODPLAN FOR ZONE "X" (AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOOD PLAN) AS DESCRIBED IN COMMUNITY PANEL NUMBER 480334 0325 D, DATED ON JUNE 6, 2000 (REVISED MAY 17, 2001 TO REFLECT LOMR) IS CONTAINED WITHIN THE DRAINAGE OF THE SUBDIVISION, AS SHOWN BELOW.



*Alfonso Quintanilla*  
ALFONSO QUINTANILLA  
P.E. No. 95534  
DATE 6-13-14

### 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 BY STATE AND COUNTY REGULATIONS.

### SUBDIVIDER STATEMENT:

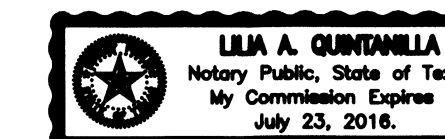
HI STARR INVESTMENTS, L.L.C.  
KYLE RUPPERT, MANAGER  
SUBDIVIDERS OF TERRY PALMS SUBDIVISION No. 2 HEREBY CERTIFY SEWER PERMITS, AS APPLICABLE, HAVE BEEN PAID AND COPIES OF RECEIPTS ARE ON FILE WITH THE HIDALGO COUNTY HEALTH DEPARTMENT AND THAT AN ADEQUATE DRINKING WATER SOURCE IS IMMEDIATELY AVAILABLE TO EACH LOT OF THE TYPE, QUALITY & QUANTITY TO ENABLE EACH PERSON PURCHASING A LOT HAVE ADEQUATE WATER TO COMPLY WITH THE REGULATIONS AND THE LAWS TO THE STATE AS REQUIRED BY STATE AND COUNTY REGULATIONS.

HI STARR INVESTMENTS, L.L.C.  
KYLE RUPPERT, MANAGER  
9805 N. EXPRESSWAY 281  
EDINBURG, TEXAS 78642

### STATE OF TEXAS COUNTY OF HIDALGO

BEFORE ME, the undersigned notary public, on this day personally appeared KYLE RUPPERT, MANAGER proved to me through his Texas Department of Public Safety Driver License to be the person whose name is subscribed to the foregoing instrument, who, being by me first duly sworn, declared that the statements therein are true and correct and acknowledged that she executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.



LILIA A. QUINTANILLA - NOTARY PUBLIC

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

SHEET NO. 2	FILENAME: F:\DATA\SUBDIVISIONS\TERRY PALMS No. 2\WATER
OF 2 SHEETS	DATE PREPARED: _____ PREPARED BY: _____
	DATE REVISION: _____ CHECKED BY: _____
	DATE REVISION: _____ CHECKED BY: _____

## FINAL ENGINEERING REPORT FOR TERRY PALMS SUBDIVISION No. 2 BY ALFONSO QUINTANILLA, P.E.

### WATER SUPPLY: Description, Costs, and Operability date BY ALFONSO QUINTANILLA, P.E.

TERRY PALMS SUBDIVISION No. 2 IS PROVIDED WITH POTABLE WATER BY THE 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 THE FULL DEVELOPMENT OF THIS SUBDIVISION. N.A.W.S.C. HAS AN EXISTING 8" DIAMETER WATERLINE RUNNING ON THE WEST SIDE OF TERRY ROAD AND AN EXISTING 8" WATERLINE RUNNING ON THE SOUTH SIDE OF BENITO A. RAMIREZ ROAD.

FROM THE EXISTING 8" WATERLINE, EIGHT (8) 1" DUAL WATER SERVICES RUN TO LOTS BEFORE SPLITTING INTO TWO (2) 3/4" DIAMETER SINGLE SERVICES THAT RUN TO WATER METERS FOR EACH LOT AND ONE (1) 3/4" SINGLE WATER SERVICE RUNS TO LOT 1.

THE DUAL SERVICES, THE SINGLE SERVICE AND THE METER BOXES HAVE BEEN INSTALLED, AT A TOTAL COST OF \$ \_\_\_\_\_ PER LOT. IN ADDITION, THE SUBDIVIDER HAS PAID N.A.W.S.C. THE SUM OF \$ \_\_\_\_\_ WHICH COVERS THE COST PER LOT AS STATED IN THE 30 YEAR WATER SERVICE AGREEMENT WHICH SUM REPRESENTS THE TOTAL COST OF WATER METER, WATER 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.

### SEWAGE FACILITIES: Description, Costs, and Operability Date

SEWAGE FROM TERRY PALMS SUBDIVISION No. 2, IS TREATED BY INDIVIDUAL ON-SITE SEWAGE FACILITIES ("OSSF") CONSISTING OF A STANDARD DESIGN DUAL COMPARTMENT SEPTIC TANK AND A DRAINFIELD ON EACH LOT. THE SITE EVALUATOR (LICENSE NUMBER OS 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. HIGHLIGHTS OF THE REPORT ARE AS FOLLOWS:

EACH LOT IN THE SUBDIVISION IS AT LEAST 1/2 ACRE IN SIZE THE UNITED STATES OF AGRICULTURE SOIL CONSERVATION SERVICE SOIL SURVEY BOOK INDICATED A FINE SANDY LOAM. THE SITE EVALUATOR (LICENSE NUMBER OS 12258) HAD FOUR (4) TEST BORINGS MADE AT OPPOSITE AREAS OF THE SUBDIVISION AT THE CENTERS OF LOTS 2, 6, 11 & 15. (ADDITIONAL BORINGS WERE UNNECESSARY BECAUSE THE SOILS ARE VERY UNIFORM WITHIN THIS LIMITED AREA) THE SOIL REPORT AS PREPARED BY THE SITE EVALUATOR (LICENSE NUMBER OS 12258) INDICATES A UNIFORM SANDY LOAM (WITH TEXTURE CLASS II) EXTENDING MORE THAN 24" BELOW THE BOTTOM OF ANY EXIST. EXCAVATIONS. THE SUBDIVISION DRAINS WELL. THE 10-YEAR FLOODPLAIN BEING CONTAINED WITHIN THE STREET AND THE DRAINAGE EASEMENTS.

THE COST TO INSTALL A SEPTIC SYSTEM ON AN INDIVIDUAL LOT IS \$ \_\_\_\_\_ INCLUDING THE COST FOR THE REQUIRED PERMIT AND LICENSE. ALL OSSF'S HAVE BEEN INSTALLED AND APPLICATION FOR FINAL PLAT APPROVAL AT A TOTAL COST OF \$ \_\_\_\_\_ THE HIDALGO COUNTY HEALTH DEPARTMENT HAS INSPECTED AND APPROVED THE INSTALLATION OF ALL OSSF ON \_\_\_\_\_

### 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 COSTS TO INSTALL THE CONSTRUCTED WATER AND ON-SITE SEWAGE FACILITIES, DISCUSSED ABOVE, ARE AS FOLLOWS:

WATER FACILITIES- THESE FACILITIES ARE FULLY CONSTRUCTED, AND WITH THE INSTALLATION OF WATER METERS, WILL COST A GRAND TOTAL OF \$ \_\_\_\_\_ WHICH EQUALS TO \$ \_\_\_\_\_ PER LOT.

SEWAGE FACILITIES- OSSF SYSTEM COST \$ \_\_\_\_\_ PER LOT (ALL INCLUSIVE), FOR A TOTAL OF \$ \_\_\_\_\_ FOR THE ENTIRE SUBDIVISION.

*Alfonso Quintanilla*  
ALFONSO QUINTANILLA  
P.E. No. 95534  
DATE 6-13-14

## REPORTE FINAL DE INGENIERIA PARA LA SUBDIVISION DE TERRY PALMS SUBDIVISION No. 2: BY ALFONSO QUINTANILLA, P.E.

### PROVISION DE AGUA: Descripción, Gastos, y Fecha de Inicio

LA SUBDIVISION TERRY PALMS SUBDIVISION No. 2, RECIBIRA SU PROVISION DE AGUA DE NORTH ALAMO WATER SUPPLY CORPORATION (LA COMPAÑIA DE AGUA DE NORTH ALAMO) ("N.A.W.S.C."). EL DUEÑO DE LA SUBDIVISION Y LA COMAÑIA 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. TENDRA QUE REPRESENTAR DOCUMENTACION PARA DEMOSTRAR A LARGO PLAZO LA CANTIDAD Y CALIDAD DE AGUA ACCESIBLE PARA SERVIR EL FUTURO DESARROLLO DE LA SUBDIVISION. N.A.W.S.C. TIENE UNA LINEA EXISTENTE DE 8 PULGADAS DE DIAMETRO QUE CORRE POR EL LADO OESTE DE TERRY ROAD Y UNA LINEA EXISTENTE DE 8 PULGADAS DE DIAMETRO QUE CORRE POR EL LADO SUR DE LA CALLE BENITO A. RAMIREZ ROAD.

DE LA LINEA EXISTENTE DE 8" PULGADAS DE DIAMETRO PRODUCEN OCHO (8) DOBLE-CONDUCTOS DE AGUA DE 1 PULGADA DE DIAMETRO PARA CADA DOS LOTES. ESTOS CONDUCTOS SE SEPARAN PARA PRODUCIR DOS CONDUCTOS DE AGUA DE 3/4" DE PULGADA DE DIAMETRO PARA CADA LOTE. HAY UNO (1) CONDUCTOS INDIVIDUALES DE AGUA DE 3/4" DE PULGADA DE DIAMETRO PARA LOTE 1.

LOS SERVICIOS DOBLES DE 1 PULGADA, EL SERVICIO INDIVIDUAL DE 3/4 PULGADAS Y CAJAS DE MEDIDOR HAN SIDO INSTALADOS A UN COSTO TOTAL DE US\$ \_\_\_\_\_ POR LOTE. EL DUEÑO DE LA SUBDIVISION HA TAMBIEN PAGADO US\$ \_\_\_\_\_ POR LOTE A N.A.W.S.C. PEL 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 ALGUN GASTO AL DUEÑO. 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: Descripción, Gastos y Fecha de Inicio

EL DRENAJE DE TERRY PALMS SUBDIVISION No. 2, TENDRA FOSAS SEPTICAS INDIVIDUALES (OSSF) CONSISTIENDO EN UN DISEÑO NORMAL, CON DOBLE COMPARTIMIENTO DE FOSA SEPTICA (OSSF) Y UN CAMPO DE DRENAJE EN CADA SOLAR. EL EVALUADOR (LIC# OS 12258) DE ENSUCHE HA INSPECCIONADO, EVALUADO Y REPORTADO QUE LA UBICACION DE LA SUBDIVISION ES CONVENIENTE PARA FOSAS SEPTICAS (OSSF). EL REPORTE FUE EXAMINADO Y APROBADO POR EL DEPARTAMENTO DE SALUD DEL CONDADO DE HIDALGO.

CADA SOLAR EN LA SUBDIVISION MIDE MEDIO ACRE DE TAMAÑO. EL LIBRO DE SERVICIOS Y CONSERVACION DEL SUELO DEL DEPARTAMENTO DE AGRICULTURA DE LOS ESTADOS UNIDOS (USDA) INDICA UNA MEZCLA DE BARRO ARENOSO. EL EVALUADOR (LIC# OS 12258) CINCO (5) PRUEBAS CON AGUJEROS EN EL CENTRO DE LOS LOTES 2, 6, 11 & 15.(PRUEBAS ADICIONALES NO FUERON NECESARIAS PORQUE EL SUELO ES MUY UNIFORME DENTRO DEL AREA DELIMITADA). EL SUELO ES UNIFORME BARRO ARENOSO (CON TEXTURA CLASE II) EXTENDIDO A MAS DE 24 PULGADAS BAJA EL FONDO DE CUALQUIER EXCAVACION POR EL EVALUADOR (LIC# OS 12258), NO HAY PRENSION DE AGUA SUBTERRANEA BAJA LA CAPA DE 24 PULGADAS DE FONDO DE LAS EXCAVACIONES.

EL COSTO TOTAL PARA LA INSTALACION DE UN SISTEMA INDIVIDUAL DE FOSAS SEPTICAS POR SOLAR SON US\$ \_\_\_\_\_ 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 US\$ \_\_\_\_\_. EL DEPARTAMENTO DE SALUBRIDAD DEL CONDADO DE HIDALGO HA INSPECCIONADO TODAS LAS FOSAS SEPTICAS Y AH APROBADO LA INSTALACION DE LAS FOSAS SEPTICAS DESDE EL \_\_\_\_\_

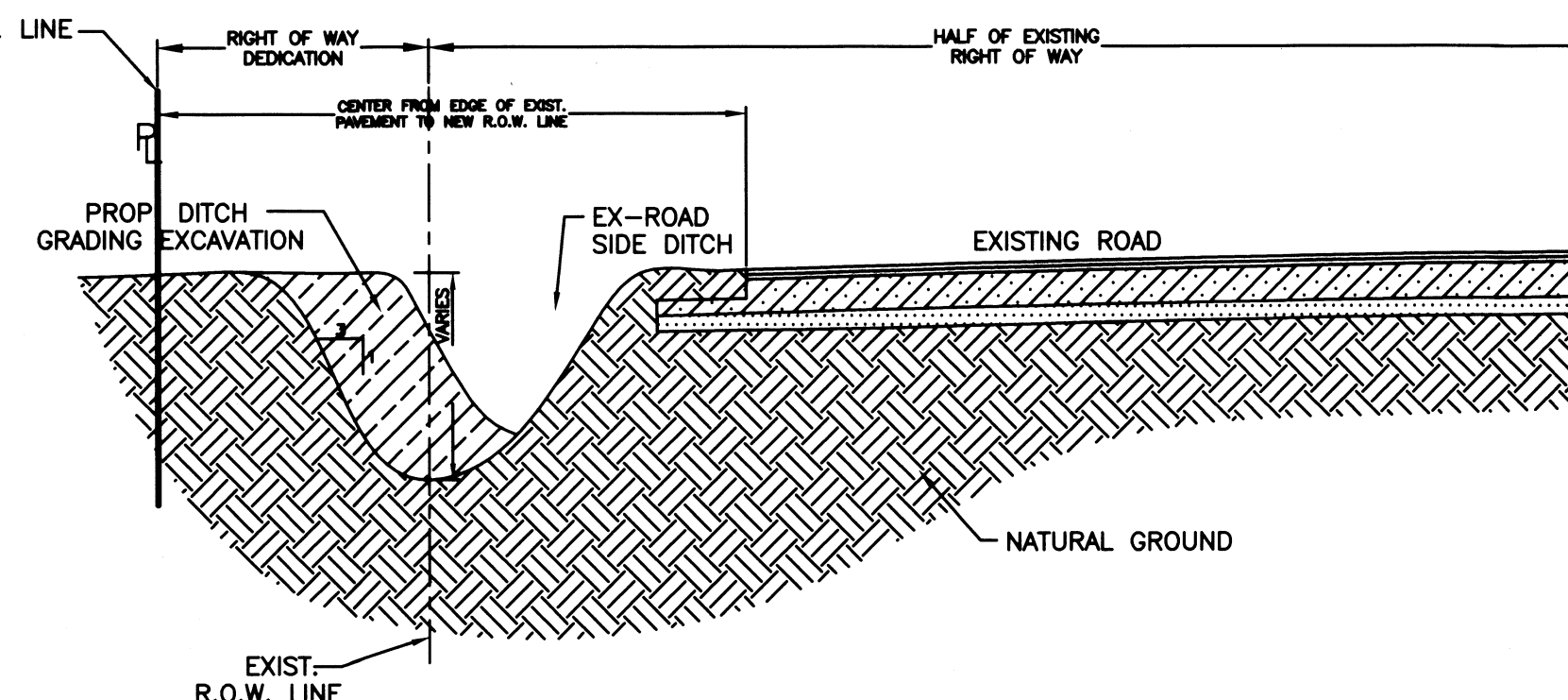
### CERTIFICACION

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 ESTA TOTALMENTE CONSTRUIDO, CON LA INSTALACION DE LOS MEDIDORES DE AGUA, EL GRAN COSTO TOTAL ES DE US\$ \_\_\_\_\_ CUAL EQUIVALE A US\$ \_\_\_\_\_ POR LOTE.

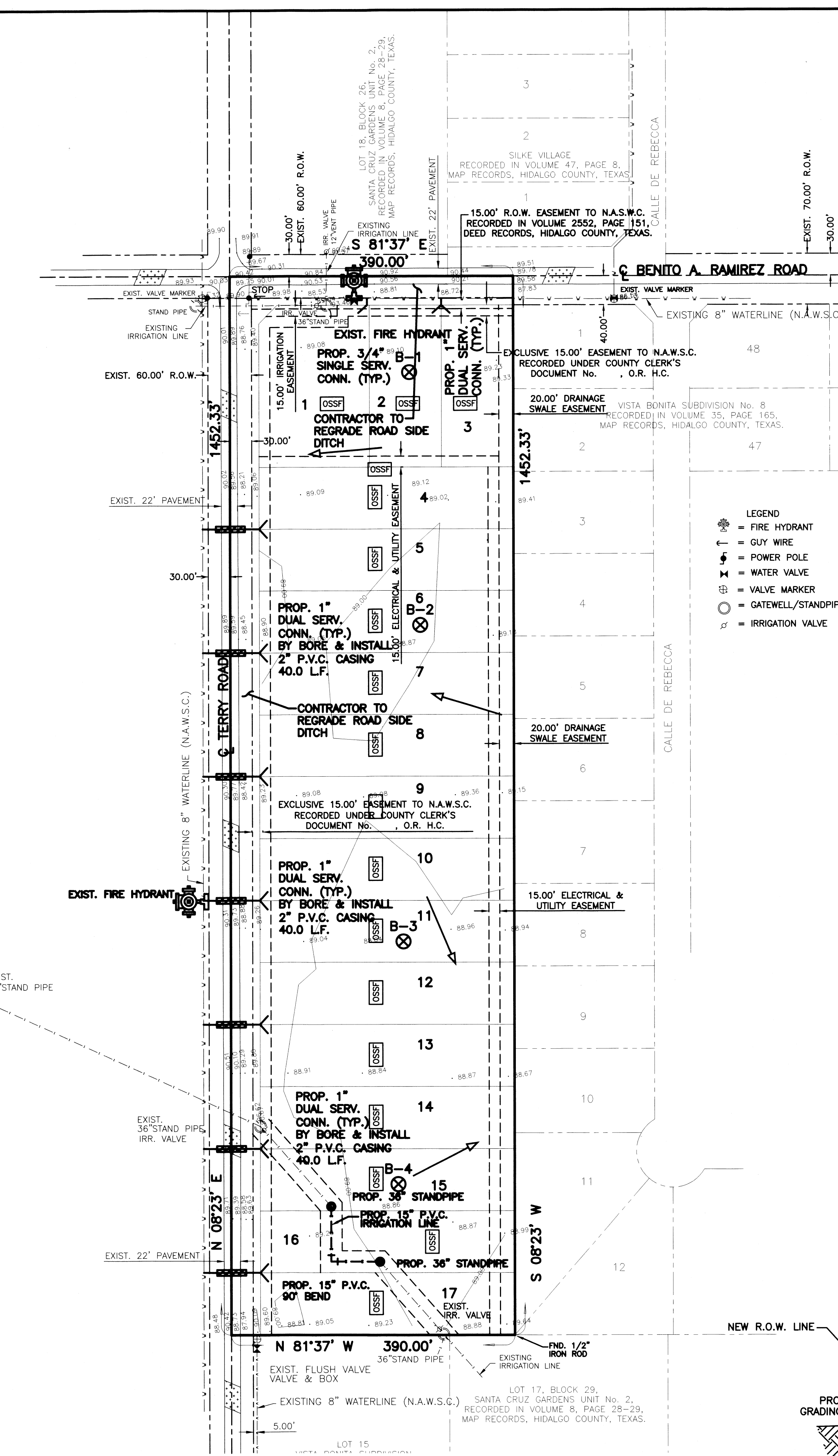
DRENAJE: LAS FOSAS SEPTICAS COSTARAN US\$ \_\_\_\_\_ A UN COSTO TOTAL DE US\$ \_\_\_\_\_ PARA TODA LA SUBDIVISION.

*Alfonso Quintanilla*  
ALFONSO QUINTANILLA  
P.E. No. 95534  
DATE 6-13-14



RECONSTRUCTION OF ROAD SIDE DITCH

NOT TO SCALE

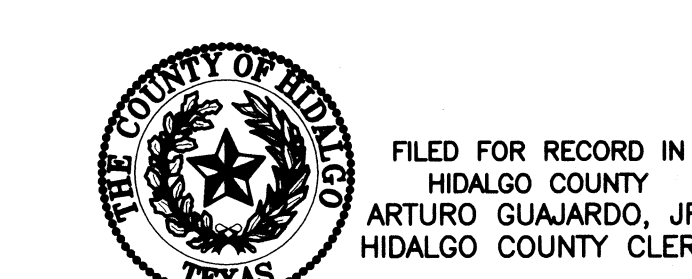
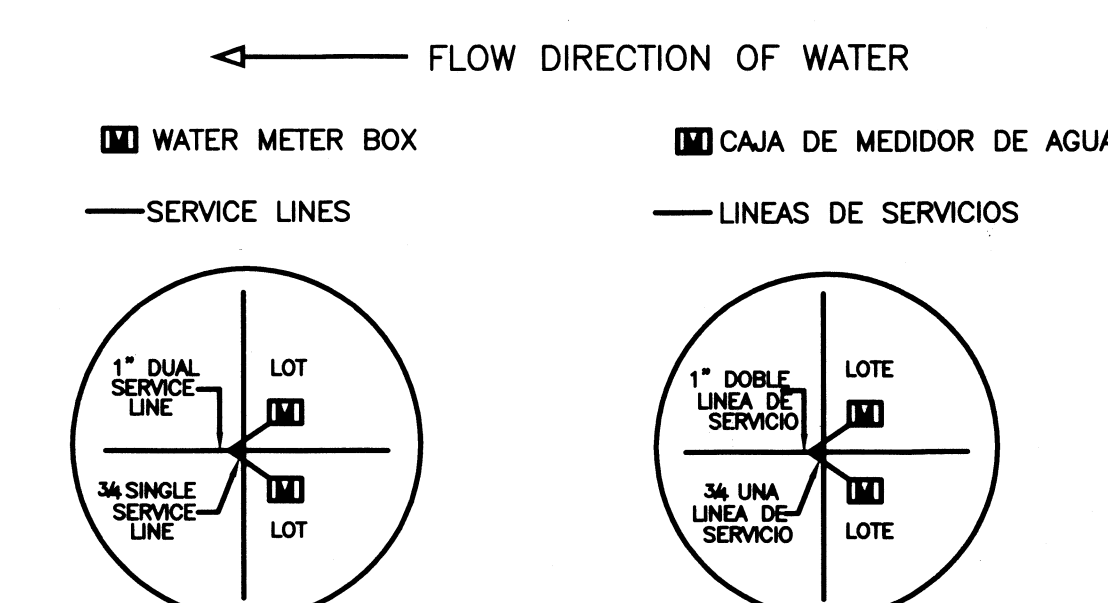


- LEGEND
- ⊕ = FIRE HYDRANT
  - ⊙ = GUY WIRE
  - ⊖ = POWER POLE
  - ⊕ = WATER VALVE
  - ⊖ = VALVE MARKER
  - ⊕ = GATEWELL/STANDPIPE
  - ⊖ = IRRIGATION VALVE

COST ESTIMATE  
WATER DISTRIBUTION: \$ \_\_\_\_\_  
OSSF: \$ \_\_\_\_\_

B-1  
⊕ TEST BORING/POZO DE PRUEBA  
□ SEPTIC TANK/TANQUE SEPTICO (OSSF)

**QUINTANILLA, HEADLEY AND ASSOCIATES, INC.**  
CONSULTING ENGINEERS • LAND SURVEYORS  
124 E. STUBBS ST. PHONE 956-381-6480  
EDINBURG, TEXAS 78539 FAX 956-381-0527  
REGISTRATION NUMBER F-1513 OFFICE@QHAENGINEERING.COM  
SURVEYING REGISTRATION NUMBER 100411-00



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