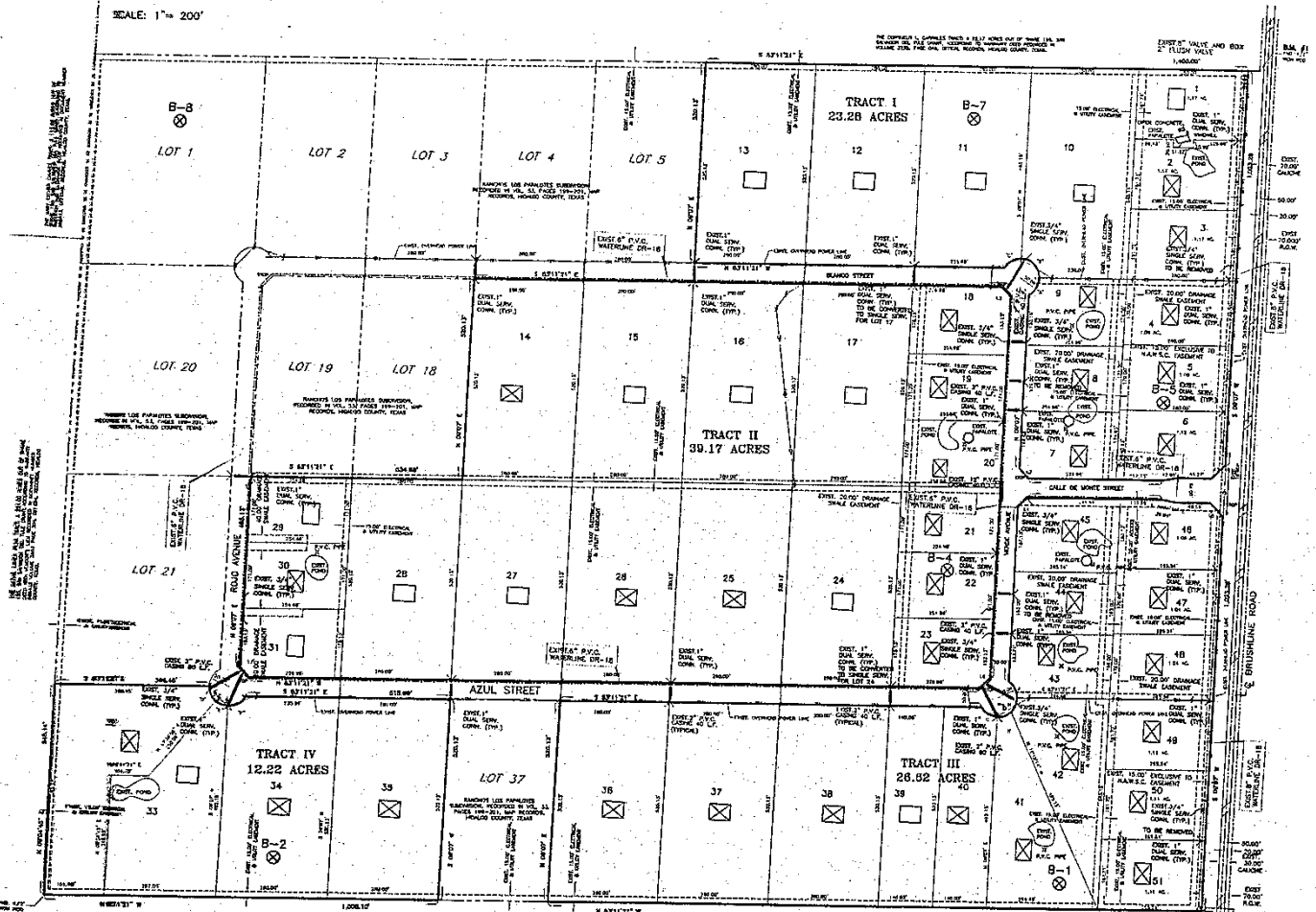


TIERRA SANTA CRUZ SUBDIVISION

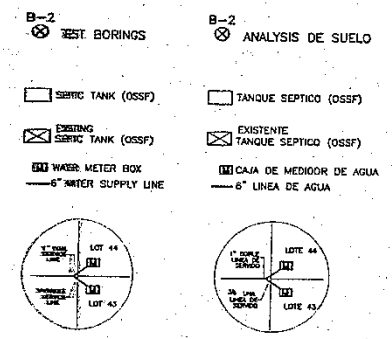
A 101.29 ACRE TRACT OF LAND BEING ALL OF LOTS 6 THRU 17, 22 THRU 36, AND 38 THRU 40, RANCHO LOS PAPALES SUBDIVISION No. 1, HIDALGO COUNTY, TEXAS, ACCORDING TO THE MAP OR PLAT THEREOF RECORDED IN VOLUME 53, PAGES 199 THRU 201, MAP RECORDS, HIDALGO COUNTY, TEXAS, AND ACCORDING TO WARRANTY DEED RECORDED UNDER COUNTY CLERK'S DOCUMENT NUMBER , OFFICIAL RECORDS, HIDALGO COUNTY, TEXAS.

MAP OF WATER DISTRIBUTION SYSTEM/ MAPA DE DISTRIBUCION DE AGUA

SCALE: 1" = 200'



NOTE: WATERLINE IMPROVEMENTS IN ACCORDANCE WITH NORTH ALABAMA WATER SUPPLY CORPORATION REQUIREMENTS.



COST ESTIMATE

PLUMBING & DRAINAGE IMPROVEMENTS:	\$ 6,127.50
WATER DISTRIBUTION:	\$ 24,700.00
OSSF:	\$ 67,500.00

QUINTANILLA, HEADLEY AND ASSOCIATES, INC.
 CONSULTING ENGINEERS
 124 E. STUBBS ST.
 EDINBURG, TEXAS 78539
 PHONE: 936-381-8400
 FAX: 936-381-0527
 ENGINEERING REGISTRATION NUMBER F-1513
 SURVEYING REGISTRATION NUMBER 100411-00

LAND SURVEYORS
 PHONE: 936-381-8400
 FAX: 936-381-0527
 QuintanillaHeadley@aoglobal.net

FINAL ENGINEERING REPORT FOR TIERRA DE SANTA CRUZ SUBDIVISION: BY: ALFONSO QUINTANILLA, P.E. WATER SUPPLY: Description and Costs.

TIERRA DE SANTA CRUZ SUBDIVISION IS PROVIDED WITH POTABLE WATER BY THE NORTH ALABAMA 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 SUPPLY TO SERVE THE FULL DEVELOPMENT OF THIS SUBDIVISION. N.A.W.S.C. HAS AN EXISTING 8\"/>

SEWAGE FACILITIES: Description and Costs.

SEWAGE FROM TIERRA DE SANTA CRUZ SUBDIVISION IS TREATED BY INDIVIDUAL ON-SITE SEWAGE FACILITIES (OSSF) CONSISTING OF A STANDARD DESIGN DUAL COMPARTMENT SEPTIC TANK AND A DRAIN FIELD ON EACH LOT. THE UNDERSIGNED PROFESSIONAL ENGINEER HAS EVALUATED THE SUITABILITY OF THE SUBDIVISION SITE FOR OSSF AND SUBMITTED A REPORT CONCERNING THE SUITABILITY OF THE SITE 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 ONE (1) ACRE IN SIZE. THE U.S.D.A. SOIL CONSERVATION SERVICE SOIL SURVEY BOOK INDICATES A FINE SANDY LOAM AND SANDY CLAY LOAM, AND (5) TEST BORINGS WERE MADE AT OPPOSITE ANGLES OF THE SUBDIVISION - THE CENTERS OF LOTS 6, 11, 22, 34 AND 41 (ADDITIONAL BORINGS WERE UNNECESSARY BECAUSE THE SOILS ARE VERY UNIFORM WITHIN THE LIMITED AREAS). THE SOIL IS A UNIFORM SANDY CLAY LOAM EXTENDING MORE THAN 24 INCHES BELOW THE BOTTOM OF ANY PROPOSED EXCAVATIONS. THERE IS NO INDICATION OF GROUND WATER OR A RESTRICTIVE LAYER WITHIN 24 INCHES OF THE BOTTOM OF THE PROPOSED EXCAVATIONS.
 THE COST TO INSTALL A SEPTIC SYSTEM ON AN INDIVIDUAL LOT IS \$ 1,250.00, INCLUDING THE COST FOR THE REQUIRED PERMIT AND LICENSE. OSSF'S FOR 36 LOTS (LOTS 2-9, 14, 18-21, 25-26, 30, 32, 34-39 AND 40-51) HAVE BEEN INSTALLED AS OF THE DATE OF APPLICATION FOR FINAL PLAT APPROVAL AT A TOTAL COST OF \$ 45,000.00. THE HIDALGO COUNTY HEALTH DEPARTMENT HAS INSPECTED AND APPROVED THE INSTALLATION OF THESE OSSF'S APRIL 12, 2011.
 IN ADDITION, THE ESTIMATED COST TO INSTALL A SEPTIC SYSTEM ON THE REMAINING 13 LOTS IS \$1,500.00, INCLUDING THE COSTS FOR THE REQUIRED PERMIT AND LICENSE. 13 LOTS (LOTS 1, 10-13, 15-17, 24, 27-28, 31, 33 AND 39) HAVE NOT INSTALLED OSSF'S AS OF THE TIME OF APPLICATION FOR FINAL PLAT APPROVAL.
 WITH THE FILING OF THIS FINAL PLAT, THE SUBDIVIDER IS PROVIDING ADEQUATE FINANCIAL GUARANTEES OF PERFORMANCE IN THE FORM OF A CASHIER'S CHECK REPRESENTING A "CASH DEPOSIT" TO BE HELD BY THE COUNTY OF HIDALGO IN ESCROW IN THE AMOUNT OF \$ 22,500.00 WHICH IS THE ESTIMATED TOTAL COST TO INSTALL A SEPTIC TANK SYSTEM ON THE REMAINING 13 LOTS. THE SUBDIVIDER WILL INCLUDE THE COST OF A SEPTIC TANK SYSTEM IN THE SALE PRICE OF THE LOT.
 AT ANY TIME AFTER THE LOT IS SOLD, THE PURCHASER MAY INITIATE INSTALLATION OF A SEPTIC SYSTEM BY WRITING OR CALLING THE SUBDIVIDER AND THEN FILING WITH THE HIDALGO COUNTY HEALTH DEPARTMENT AN APPLICATION FOR A PERMIT TO CONSTRUCT A SEPTIC SYSTEM. SEPTIC TANK SYSTEMS SHALL BE INSTALLED ON THE LOT PRIOR TO THE COUNTY ISSUING A FINAL LIGHT AND WATER CLEARANCE.

CERTIFICATION:

BY MY SIGNATURE BELOW, I CERTIFY THAT THE WATER AND SEWAGE SERVICE FACILITIES DESCRIBED ABOVE ARE IN COMPLIANCE WITH THE MODEL RULES ADOPTED UNDER SECTION 16.343, WATER CODE.
 I CERTIFY THAT THE ESTIMATED COSTS TO INSTALL UNCONSTRUCTED WATER AND ON-SITE SEWAGE FACILITIES, DISCUSSED ABOVE, ARE AS FOLLOWS:
 WATER FACILITIES: THESE FACILITIES FULLY CONSTRUCTED, WITH THE INSTALLATION OF WATER METERS, COST A GRAND TOTAL OF \$ 45,700.00 WHICH EQUALS 13 \$ 3,515.38 PER LOT.
 SEWAGE FACILITIES: SEPTIC SYSTEMS ARE ESTIMATED TO COST \$1,325.53 PER LOT (ALL INCLUSIVE), FOR A TOTAL OF \$ 67,500.00 FOR THE ENTIRE SUBDIVISION.

Alfonso Quintanilla
 P.E. No. 6534
 DATE 4-11-11

REPORTE FINAL DE INGENIERIA PARA TIERRA DE SANTA CRUZ SUBDIVISION: POR: ALFONSO QUINTANILLA, P.E. PROVISION DE AGUA: Descripción y Costos.

TIERRA DE SANTA CRUZ SUBDIVISION ESTA PROVEIDA DE AGUA POTABLE POR LA COMPANIA DE AGUA DE NORTH ALABAMA (N.A.W.S.C.). EL DUEÑO DE LA SUBDIVISION Y LA COMPANIA DE AGUA N.A.W.S.C. SE HA COMPROMETIDO A PROVEER DE AGUA SUFICIENTE A LA SUBDIVISION POR UN PERIODO DE 30 AÑOS. LA COMPANIA DE AGUA N.A.W.S.C. HA PRESENTADO LA DOCUMENTACION DEMONSTRANDO LA DISPONIBILIDAD DE CANTIDAD Y CALIDAD DE AGUA A LARGO PLAZO QUE SERVIRA PARA EL FUTURO DESARROLLO DE LA SUBDIVISION. N.A.W.S.C. SIEMPRE CON UNA LINEA DE AGUA EXISTENTE DE 8\"/>

SERVICIO DE DRENAJE: Descripción y Costos.

EL DRENAJE DE TIERRA DE SANTA CRUZ SUBDIVISION, TIENE FOSAS SEPTICAS INDIVIDUALES (OSSF) CONSISTIENDO EN UN DISEÑO NORMAL, CON DISEÑO COMPARTIMENTADO EN CADA SOLAR. EL INGENIERO (QUE ABASO FIRMA) HA INSPECCIONADO, DISEÑADO 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 SERA DE AL MENOS DE UN(1) ACRES DE TAMAÑO. EL LIBRO DE SERVICIOS Y CONSERVACION DEL SUELO DEL DEPARTAMENTO DE AGRICULTURA DE LOS ESTADOS UNIDOS (USDA) INDICA UNA MEZCLA DE BARRIO ARENOSO, SE REALIZAN (E) PRUEBAS CON AGUJEROS EN EL CENTRO DE LOS LOTES 6, 11, 22, 34, Y 41 (PRUEBAS ADICIONALES NO FUERON NECESARIAS PORQUE EL SUELO ES UNIFORME EN TODO EL AREA DEMANDADA). EL SUELO ES UNIFORME, DE BARRIO ARENOSO EXTENDIDO A MAS DE 24 PULGADAS BAJO EL FONDO DE CUALQUIER EXCAVACION. NO HAY PRESENCIA DE AGUA SUBTERRANEA BAJO 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\$ 1,250.00, INCLUYENDO EL COSTO DEL PERMISO REQUERIDO Y LICENCIA. EN ESTOS MOMENTOS LAS FOSAS SEPTICAS PARA 36 LOTES (LOTS 2-9, 14, 18-21, 25-26, 30, 32, 34-39 Y 40-51) HAN SIDO INSTALADAS EN EL PROCESO DE LA APROBACION FINAL, A UN COSTO TOTAL DE US\$ 45,000.00. EL DEPARTAMENTO DE SALUBRIDAD DEL CONDADO DE HIDALGO HA INSPECCIONADO ESTOS FOSAS SEPTICAS Y AN APROBADO LA INSTALACION DE LAS FOSAS SEPTICAS DESDE EL 12 DE ABRIL DE 2011.
 ADEMAS, EL COSTO ESTIMADO PARA LA INSTALACION DE UN SISTEMA INDIVIDUAL DE FOSAS SEPTICAS POR LOS OTROS LOTES SON US\$ 1,500.00, INCLUYENDO EL COSTO DEL PERMISO REQUERIDO Y LICENCIA. EN ESTOS MOMENTOS FOSAS SEPTICAS PARA 13 LOTES (LOTS 1, 10-13, 15-17, 24, 27-28, 31, 33 Y 39) NO HA SIDO INSTALADA EN EL PROCESO DE LA APROBACION FINAL.
 CON EL ARCHIVAMIENTO DEL PLAN FINAL, EL DUEÑO DE LA SUBDIVISION PROPORCIONARA UNA GARANTIA FINANCIERA ADECUADA CON DESEMPEÑO EN FORMA DE UN CHEQUE DE CAJEROS REPRESENTANDO UN "DEPOSITO EN EFECTIVO" OBTENIDO POR EL CONDADO DE HIDALGO EN LA CANTIDAD DE US\$ 22,500.00, QUE ES EL COSTO TOTAL ESTIMADO PARA INSTALAR UN SISTEMA DE FOSAS SEPTICAS EN CADA TERRENO. EL DUEÑO DE LA SUBDIVISION INCLUIRA EL COSTO DE UN SISTEMA DE FOSAS SEPTICAS EN EL PRECIO DE VENTA DEL TERRENO.
 EN CUALQUIER MOMENTO DESPUES DE QUE EL TERRENO SEA VENDIDO, EL COMPRADOR PUEDE INICIAR LA INSTALACION DE UN SISTEMA SEPTICO ESCRIBIENDO O LLAMANDO AL DUEÑO DE LA SUBDIVISION Y ENTONCES ARCHIVANDO EN EL DEPARTAMENTO DE SALUD DEL CONDADO DE HIDALGO UNA APLICACION PARA UN PERMISO DE CONSTRUCCION PARA UN SISTEMA SEPTICO. LAS FOSAS SEPTICAS DEBEN ESTAR INSTALADAS ANTES QUE EL CONDADO DE HIDALGO PUEDA APROBAR LA AUTORIZACION DE LITZ Y AGUA.
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 \$ 45,700.00 LO CUAL EQUIVALE A \$ 3,515.38 POR LOTE.
 DRENAJE: SE ESTIMA QUE LAS FOSAS SEPTICAS (OSSF) COSTARAN US\$ 1,325.53 POR LOTE (TODO INCLUIDO) A UN COSTO TOTAL DE US\$ 67,500.00 PARA TODA LA SUBDIVISION EN CARTA DE CREDITO.

Alfonso Quintanilla
 P.E. No. 6534
 DATE 4-11-11

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:
 I, (WE), RICHARD RUPPERT SUBDIVIDERS OF TIERRA DE SANTA CRUZ SUBDIVISION HEREBY CERTIFY SEWER PERMITS FOR 36 LOTS HAVE BEEN PAID AND COPIES OF RECEIPTS ARE ON FILE WITH THE HIDALGO COUNTY PLANNING DEPARTMENT AND CERTIFY SEWER PERMITS FROM HIDALGO COUNTY HEALTH DEPARTMENT ARE REQUIRED FOR THE REMAINING 13 LOTS PRIOR TO BUILDING ON ANY LOT; THAT ANY ADDITIONAL 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.
 DATE 4-11-11
 SANTA CRUZ PROPERTIES, L.L.C.
 BY: GENERAL PARTNER
 RUPPERT COMPANY, L.L.C.
 RICHARD RUPPERT, PRESIDENT

STATE OF TEXAS COUNTY OF HIDALGO

BEFORE ME, the undersigned notary public, on this day personally appeared _____, who being by 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 April, 2011.

LILA A. QUINTANILLA
 Notary Public, State of Texas
 My Commission Expires July 23, 2012.

Lila A. Quintanilla - NOTARY PUBLIC

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

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

REVISION NOTES

No.	Sheet	REVISION	Date	Approved

SHEET NO. 4 OF 5

DATE PREPARED	PREPARED BY	DATE CHECKED	CHECKED BY	DATE APPROVED	APPROVED BY
1-5-2011	ALFONSO QUINTANILLA	4-11-2011	ALFONSO QUINTANILLA	4-11-2011	ALFONSO QUINTANILLA