

METES AND BOUNDS

PROPERTY DESCRIPTION: The parcel of land herein being described is all of Lots 1, 2, 3 and 4, HUECO BOLSON SUBDIVISION, City of El Paso, El Paso County, Texas and is being more specifically described by metes and bounds as follows:

Commencing at a found City Monument lying on the centerline of a turning-heel of Rio de Jazmin Place; Thence, North 05°46'00" West, a distance of 1695.37 feet to a boundary corner lying on the northerly Right-of-Way line of Moore Road (30.00 feet Public Right-of-Way); Thence, North 34°50'00" East, a distance of 97.11 feet to a boundary corner lying on the westerly Right-of-Way line of Strahan Road (30.00 feet Public Right-of-Way); Thence, North 00°01'00" East, along said Right-of-Way line, a distance of 2312.53 feet to a boundary corner being the "TRUE POINT OF BEGINNING" of this metes and bounds description:

THENCE, North 89°59'00" West, leaving said Right-of-Way line, a distance of 401.66 feet to a point for a boundary corner;

THENCE, North 89°59'00" East, a distance of 6.35 feet to a point for a boundary corner;

THENCE, North 89°59'00" West, a distance of 234.21 feet to a point for a boundary corner;

THENCE, South 00°01'00" West, a distance of 349.49 feet to a point for a boundary corner;

THENCE, North 30°31'00" West, a distance of 84.97 feet to a point for a boundary corner;

THENCE, North 47°36'00" West, a distance of 369.19 feet to a point for a boundary corner;

THENCE, North 37°51'00" West, a distance of 143.08 feet to a point for a boundary corner;

THENCE, North 23°02'00" West, a distance of 87.08 feet to a point for a boundary corner;

THENCE, North 13°17'00" West, a distance of 108.70 feet to a point for a boundary corner lying on the southerly Right-of-Way line of Canutillo - La Union Avenue (70.00 feet Public Right-of-Way);

THENCE, South 89°59'00" East, along said Right-of-Way line, a distance of 1098.67 feet to a point for a boundary corner lying on the westerly Right-of-Way line of Strahan Drive (30.00 feet Public Right-of-Way);

THENCE, South 00°01'00" West, along said Right-of-Way line, a distance of 277.79 feet back to the "TRUE POINT OF BEGINNING" of this description.

Said parcel of land containing 343,394.63 Sq. Ft. (7.8833 Acres) of land, more or less.

OWNER'S DEDICATION, CERTIFICATION, AND ATTESTATION:
 HUECO BOLSON SUBDIVISION REPLAT B, BY: HUECO BOLSON LAND INVESTMENTS, LTD, HUECO BOLSON MANAGEMENT LLC, ITS GENERAL PARTNER, OWNER OF THE 41.058 ACRES OF LAND ENCOMPASSED WITHIN THE PROPOSED SUBDIVISION, HEREBY PRESENT THE LAND AS DEPICTED IN THIS SUBDIVISION PLAT.
 WE CERTIFY THAT WE HAVE COMPLIED WITH THE REQUIREMENTS OF TEXAS LOCAL GOVERNMENT CODES 232.032 AND THAT:

- (A) THE WATER QUALITY AND CONNECTIONS TO THIS LOT MEET, OR WILL MEET, THE MINIMUM STATE STANDARDS, AND REGULATIONS OF EL PASO WATER UTILITIES, PUBLIC SERVICE BOARD.
- (B) SEWER CONNECTIONS TO THIS LOT OR SEPTIC TANKS MEET, OR WILL MEET, THE MINIMUM STATE STANDARDS; AND REGULATIONS OF EL PASO WATER UTILITIES, PUBLIC SERVICE BOARD.
- (C) ELECTRICAL CONNECTIONS PROVIDED TO THIS LOT MEET, OR WILL MEET, THE MINIMUM STATE STANDARDS; AND
- (D) GAS CONNECTIONS, IF AVAILABLE, PROVIDED TO THIS LOT MEET, OR WILL MEET, THE MINIMUM STATE STANDARDS.

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

JOSEPH BALSIGER _____ DATE _____

ACKNOWLEDGMENT

STATE OF TEXAS
 BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, ON THIS DAY PERSONALLY APPEARED MR. JOSEPH BALSIGER AND 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 DUTY SWORN, DECLARED THAT THE STATEMENTS THEREIN ARE TRUE AND CORRECT AND ACKNOWLEDGED THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATION THEREIN EXPRESSED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS _____ DAY OF _____, 2025 A.D.

NOTARY PUBLIC IN AND FOR THE COUNTY OF EL PASO

EL PASO COUNTY, TEXAS CERTIFICATE OF PLAT APPROVAL
 UNDER LOCAL GOVERNMENT CODE § 232.028 (A)

WE THE UNDERSIGNED CERTIFY THAT THIS PLAT OF HUECO BOLSON SUBDIVISION REPLAT B WAS REVIEWED AND APPROVED BY THE EL PASO COUNTY, TEXAS COMMISSIONERS COURT ON _____ 2025.

COUNTY JUDGE _____ DATE _____

ATTEST
 CITY OF EL PASO CERTIFICATE OF PLAT APPROVAL UNDER
 LOCAL GOVERNMENT CODE 212.009 (C) AND 212.0115 (B)

WE THE UNDERSIGNED CERTIFY THAT THIS PLAT OF HUECO BOLSON SUBDIVISION REPLAT B WAS REVIEWED AND APPROVED BY THE CITY PLAN COMMISSION OF THE CITY OF EL PASO ON _____ 2025.

CHAIRPERSON _____ DATE _____ EXECUTIVE SECRETARY _____

APPROVED FOR FILING THIS _____

PLANNING AND INSPECTION DIRECTOR _____

COUNTY CLERK'S RECORDING CERTIFICATE

FILED AND RECORDED IN THE OFFICE OF THE COUNTY CLERK OF EL PASO COUNTY, TEXAS,
 THIS _____ DAY OF _____, 2025, A.D. IN
 FILE NO. _____

EL PASO COUNTY CLERK _____ BY DEPUTY _____

SURVEYOR'S DEDICATION

I, GUILLERMO LICON, A REGISTERED LAND SURVEYOR IN THE STATE OF TEXAS, HEREBY CERTIFY THAT THE ABOVE PLAT AND DESCRIPTION OF HUECO BOLSON SUBDIVISION REPLAT A WERE PREPARED FROM A SURVEY OF THE PROPERTY MADE BY ME AND UNDER MY SUPERVISION ON _____, 2025.

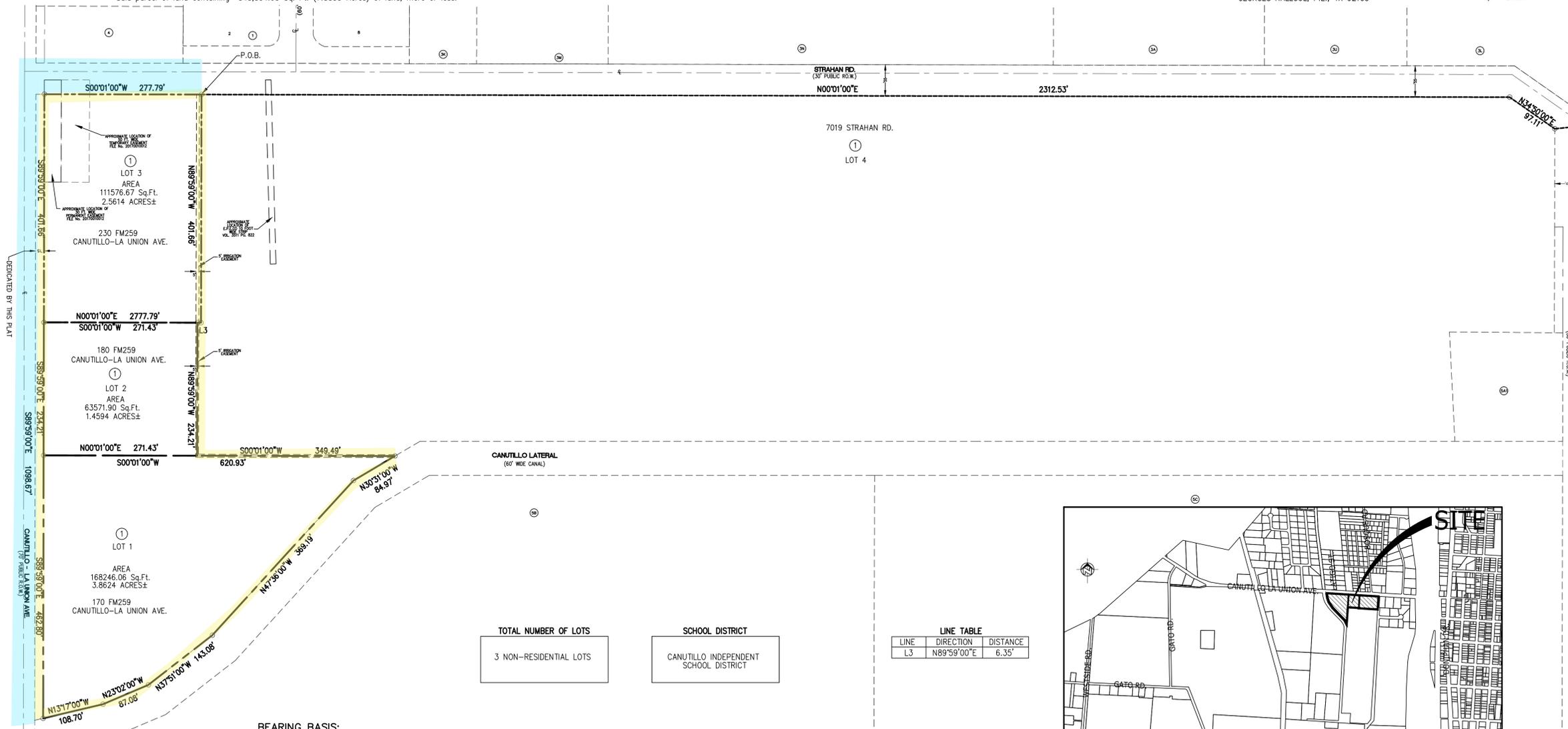
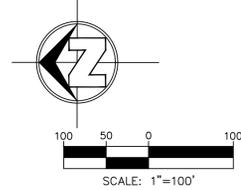
GUILLERMO LICON, RPLS
 REGISTERED PROFESSIONAL LAND SURVEYOR
 TEXAS NO. 2998

ENGINEER'S DEDICATION

SUBDIVISION IMPROVEMENT PLANS ARE PREPARED UNDER THE SUPERVISION
 OF SLI ENGINEERING, INC. _____ GEORGES HALLOUL, P.E., TX 92105



LICENSE NO. F-1902



PLAT NOTES AND RESTRICTIONS

1. NUMBER OF LOTS IN THIS SUBDIVISION = 3
2. BEARINGS ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM N.A.D. 1983, CENTRAL ZONE.
3. THE SUBDIVISION IS WITHIN FLOOD ZONE "X", AREAS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN. PANEL NO. 480212 0025B, DATED SEPTEMBER 4, 1991.
4. TAX CERTIFICATE(S) FOR THIS SUBDIVISION ARE FILED IN THE OFFICE OF THE COUNTY CLERK, DEED AND RECORDS SECTION.
5. DOCUMENT NO. _____ DATE _____
 RESTRICTIVE COVENANTS FOR THIS SUBDIVISION ARE FILED IN THE OFFICE OF THE COUNTY CLERK, DEED AND RECORDS SECTION.
6. THIS IS TO CERTIFY THAT WATER AND SEWER SERVICES WILL BE PROVIDED TO HUECO BOLSON SUBDIVISION REPLAT B BY THE EL PASO WATER UTILITIES IN ACCORDANCE WITH THEIR RULES AND REGULATIONS AND WITH SECTION 16.343 OF THE TEXAS WATER CODE. WATER AND SEWER SERVICES WILL BE FROM EXISTING FACILITIES LOCATED ON STRAHAN, AND WILL BE CONSTRUCTED TO SERVE THIS SUBDIVISION WITHIN TWO (2) YEARS OF THE DATE OF FILING THE FINAL SUBDIVISION PLAT.
7. LOT CORNERS FOR THIS PLAT SHALL BE SET ONCE RECORDED.
8. BUILDINGS SETBACKS SHALL CONFORM TO THE COUNTY OF EL PASO GUIDELINES: 10 FEET FROM FRONT, 5 FEET FOR SIDE, 10 FEET FOR SIDES IF ABUTTING PUBLIC RIGHT OF WAY, AND 5 FEET FOR REAR PROPERTY LINES.
9. THE OWNERS HAVE OBTAINED A PERMIT FROM THE COUNTY PLANNING AND DEVELOPMENT DEPARTMENT PRIOR TO CUTTING ANY EXISTING COUNTY ROAD FOR INSTALLATION OF UTILITIES CONSTRUCTION OF DRIVEWAYS, OR ANY OTHER PURPOSE.
10. IN ACCORDANCE WITH TEXAS LOCAL GOVERNMENT CODE SECTION 232.025(6), A STATEMENT DESCRIBING WHEN WATER, SEWER, ELECTRICITY, AND GAS SERVICES WILL BE MADE AVAILABLE TO THIS SUBDIVISION.
11. THE LOTS WILL BE USED FOR NON-RESIDENTIAL PURPOSES ONLY.
12. ACCESS TO LOTS WITHIN THE SUBDIVISION IS PROVIDED FROM STRAHAN ROAD AS WELL AS CANUTILLO LA-UNION ROAD AND MOORE ROAD.
13. THE REASON FOR THE SUBDIVISION IS TO ADD ADDITIONAL LOTS.
14. POSTAL DELIVERY SERVICE WITHIN THIS SUBDIVISION WILL BE PROVIDED USING NEIGHBORHOOD DELIVERY AND COLLECTION BOXES.
15. ALL LOTS TO PROVIDE A GRADING AND DRAINAGE PLAN PREPARED BY A LICENSED TEXAS PROFESSIONAL ENGINEER PRIOR TO LOT DEVELOPMENT.
16. LOT OWNERS SHALL BE RESPONSIBLE FOR MAINTAINING THE SIDEWALKS, DRIVEWAYS AND PARKWAYS ABUTTING THEIR PROPERTY.
17. LOT 4 WILL ACCEPT STORM WATER RUN OFF FROM LOTS 1, 2 AND 3, 5 AND 6 AND WILL POND ON SITE AS PER (MUNICIPAL-CODE SECTION 19.19.0104, DSC PANEL 1-4-C-J, AND DDM SECTION 11-1).
18. THE POND IS PRIVATE AND TO BE MAINTAINED BY THE OWNER.

LOCATION OF SUBDIVISION WITH RESPECT TO THE EXTRATERRITORIAL JURISDICTION OF A MUNICIPALITY

HUECO BOLSON SUBDIVISION REPLAT B IS LOCATED WITHIN EL PASO COUNTY, TEXAS APPROXIMATELY LESS THAN 1 MILE NORTHWEST OF THE CITY LIMITS OF EL PASO, TEXAS, AND WITHIN THE CITY OF EL PASO'S 5 MILE FOOT EXTRATERRITORIAL JURISDICTION (ETJ) UNDER LOCAL GOVERNMENT CODE § 200.003.



VICINITY MAP
 NOT TO SCALE

TOTAL NUMBER OF LOTS	SCHOOL DISTRICT
3 NON-RESIDENTIAL LOTS	CANUTILLO INDEPENDENT SCHOOL DISTRICT

LINE	DIRECTION	DISTANCE
L3	N89°59'00"E	6.35'

BEARING BASIS:

THE BEARINGS SHOWN HEREON ARE BASED ON THE CENTRAL NAD-83 TEXAS STATE PLANE COORDINATE SYSTEM, TEXAS

VERTICAL DATUM:

VERTICAL DATUM BASED ON WEST TEXAS AIRPORT REFERENCE POINT TX04A (NGS PID NO. AB6217) NAVD 88 DATUM AND REFERENCED TO NAD83, HAVING AN ELEVATION OF 3751.87.

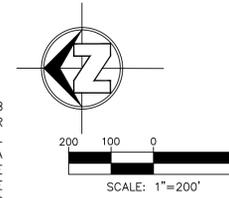


FINAL PLAT

SLI ENGINEERING, INC.
 CIVIL ENGINEERS - LAND SURVEYORS
 LAND PLANNERS - CONSTRUCTION MANAGEMENT
 6600 WESTWIND DR. - EL PASO, TEXAS - 79912 - (915) 584-4457

PREPARATION DATE: 09/16/2025

F:\PROJECTS\IMPSURV\22-4763 LA UNION AND STRAHAN\SUBDIVISION\REPLAT B 09-17-2025\HUECO BOLSON SUBDIVISION REPLAT B (09-17-2025).dwg, 12/5/2025 9:58:17 AM



HUECO BOLSON SUBDIVISION REPLAT A

BEING A REPLAT OF HUECO BOLSON SUBDIVISION, EL PASO
COUNTY, TEXAS.
CONTAINING: 7.8833 ACRES ±

FINAL ENGINEER'S REPORT FOR HUECO BOLSON SUBDIVISION REPLAT A
BY GEORGES HALLOUL, P.E.

WATER FACILITIES:

WATER SERVICE TO THE SITE WILL BE PROVIDED BY THE EL PASO WATER UTILITIES, PUBLIC SERVICE BOARD, PSB. THE PSB WILL HAVE A DEVELOPMENT AGREEMENT WITH HUECO BOLSON LAND INVESTMENTS, LTD., DEVELOPER, TO PROVIDE SUFFICIENT WATER SUPPLY FOR AT LEAST 30 YEARS AND THIS AGREEMENT WILL BE RECORDED IN THE COUNTY OF EL PASO CLERK'S OFFICE.

THE MAIN WATER LINE HAS BEEN CONSTRUCTED ALONG STRAHAN RD. AND ALONG LA UNION AVE. SERVICE LINES AND SERVICE METERS TO THE PROPOSED LOTS WILL BE PROVIDED DURING THE CONSTRUCTION PHASE. WATER METERS WILL THEN BE APPLIED FOR EVERY LOT SHOWN ON THIS SUBDIVISION. THE DEVELOPER IS RESPONSIBLE FOR ALL FEES ASSOCIATED WITH THE PROPOSED METERS TO BE PAID IN FULL TO THE PSB. THE COST OF THE WATER METERS IS UNKNOWN UNTIL THE SIZE OF THE PROPOSED METERS IS DETERMINED.

THERE WILL BE 7 PROPOSED FIRE HYDRANTS FOR A COST OF \$126,000 THAT WILL BE CONSTRUCTED BY THE DEVELOPER. THE MAIN WATER LINES ARE ALREADY IN OPERATION.

SEWER FACILITIES:

SANITARY SEWER SERVICE TO THE SITE WILL BE PROVIDED BY THE EL PASO WATER UTILITIES, PUBLIC SERVICE BOARD, PSB. THE PSB WILL HAVE A DEVELOPMENT AGREEMENT WITH HUECO BOLSON LAND INVESTMENTS, LTD., DEVELOPER, TO PROVIDE SUFFICIENT SANITARY SEWER SERVICES FOR AT LEAST 30 YEARS AND THIS AGREEMENT WILL BE RECORDED IN THE COUNTY OF EL PASO CLERK'S OFFICE.

THE MAIN SANITARY SEWER LINE HAS BEEN CONSTRUCTED ALONG STRAHAN RD. SERVICE LINES TO THE PROPOSED LOTS WILL BE PROVIDED DURING THE CONSTRUCTION PHASE AND WILL THEN BE APPLIED FOR EVERY LOT SHOWN ON THIS SUBDIVISION.

ALL COSTS OF WATER AND SEWER INFRASTRUCTURE ARE PAID BY THE DEVELOPER.

SISTEMA DE AGUA POTABLE

EL SERVICIO DE AGUA AL SITIO SERÁ PROPORCIONADO POR EL PASO WATER UTILITIES, PUBLIC SERVICE BOARD, PSB. EL PSB TENDRÁ UN ACUERDO DE DESARROLLO CON HUECO BOLSON LAND INVESTMENTS, LTD., DESARROLLADOR, PARA PROPORCIONAR SUFFICIENTE SUMINISTRO DE AGUA DURANTE AL MENOS 30 AÑOS Y ESTE ACUERDO SE REGISTRARÁ EN LA OFICINA DEL SECRETARIO DEL CONDADO DE EL PASO. LA LÍNEA DE AGUA PRINCIPAL SE HA CONSTRUÍDO A LO LARGO DE STRAHAN RD. Y A LO LARGO DE LA UNION AVE. LAS LÍNEAS DE SERVICIO Y LOS MEDIDORES DE SERVICIO A LOS LOTES PROPUESTOS SE PROPORCIONARÁN DURANTE LA FASE DE CONSTRUCCIÓN. LUEGO SE APLICARÁN MEDIDORES DE AGUA PARA CADA LOTE QUE SE MUESTRE EN ESTA SUBDIVISION. EL DESARROLLADOR ES RESPONSABLE DE TODAS LAS TARIFAS ASOCIADAS CON LOS MEDIDORES PROPUESTOS QUE SE PAGARÁN EN SU TOTALIDAD AL PSB. EL COSTO DE LOS MEDIDORES DE AGUA ES DESCONOCIDO HASTA QUE SE DEFINAN LOS DIÁMETROS REQUERIDOS.

HABRÁ 7 BOCAS DE INCENDIO PROPUESTAS POR UN COSTO DE \$ 126,000 QUE SERÁN CONSTRUÍDAS POR EL DESARROLLADOR. LAS PRINCIPALES LÍNEAS DE AGUA YA ESTÁN EN FUNCIONAMIENTO.

SISTEMA DE DRENAJE SANITARIO

EL SERVICIO DE ALCANTARILLADO SANITARIO AL SITIO SERÁ PROPORCIONADO POR EL PASO WATER UTILITIES, PUBLIC SERVICE BOARD, PSB. EL PSB TENDRÁ UN ACUERDO DE DESARROLLO CON HUECO BOLSON LAND INVESTMENTS, LTD., DESARROLLADOR, PARA PROPORCIONAR SUFFICIENTES SERVICIOS DE ALCANTARILLADO SANITARIO DURANTE AL MENOS 30 AÑOS Y ESTE ACUERDO SE REGISTRARÁ EN LA OFICINA DEL SECRETARIO DEL CONDADO DE EL PASO.

SE HA CONSTRUÍDO LA LÍNEA PRINCIPAL DE ALCANTARILLADO SANITARIO A LO LARGO DE STRAHAN RD. DURANTE LA FASE DE CONSTRUCCIÓN SE PROPORCIONARÁN LÍNEAS DE SERVICIO A LOS LOTES PROPUESTOS Y LUEGO SE APLICARÁN EN CADA LOTE QUE SE MUESTRA EN ESTA SUBDIVISION.

LOS COSTOS DE INFRAESTRUCTURA DE AGUA Y ALCANTARILLADO SON PAGADOS POR EL DESARROLLADOR.

DRAINAGE REPORT:
THIS SUBDIVISION CONSISTS OF 3 PROPOSED LOTS. THE TOTAL AREA OF ALL LOTS IS 7.8329 ACRES. THE SITE IS ALMOST FLAT WITH SOME EXISTING DEPRESSED AREAS SCATTERED THROUGHOUT THE SITE. A MASTER DRAINAGE WILL BE DEVELOPED DURING THE DESIGN PHASE. THE STORM WATER RUNOFF GENERATED BY THE SITE WILL BE COLLECTED AND CONVEYED BY MEANS OF SURFACE FLOW AND OR STORM SEWER SYSTEMS TO DISCHARGE INTO THE EXISTING RETENTION BASIN DESIGNED WITH SUFFICIENT POND CAPACITY TO RETAIN A 100-YEAR DESIGN. THE PROPOSED VOLUME OF THE POND WILL BE 16.09 ACRE FEET MORE OR LESS. LOT 4 WILL RECEIVE THE STORM WATER RUNOFF FROM LOTS 1, 2 AND 3, 5 AND 6.

ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP COMMUNITY - PANEL NUMBER 480212 0025B, DATED SEPTEMBER 4, 1991. THIS PROPERTY LIES IN FLOOD ZONE "X".

ZONE "X", AREAS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN.

PLANS FOR HUECO BOLSON SUBDIVISION WERE SUBMITTED AND REVIEWED BY THE COUNTY PLANNING AND DEVELOPMENT DEPARTMENT (CASE NO. XX-XXX)

INFORME DE DRENAJE:

ESTA SUBDIVISION CONSTA DE 3 LOTES PROPUESTOS. EL ÁREA TOTAL DE TODOS LOS LOTES ES DE 7.8329 ACRES. EL SITIO ES CASI PLANO CON ALGUNAS ÁREAS DEPRIMIDAS DISPERSAS POR TODO EL SITIO. SE DESARROLLARÁ UN DRENAJE MAESTRO DURANTE LA FASE DE DISEÑO. EL ESCURRIMIENTO DE AGUAS PLUVIALES GENERADA POR EL SITIO SERÁ RECOGIDA Y CONDUcida POR MEDIO DE FLUJO SUPERFICIAL Y/O SISTEMAS DE ALCANTARILLADO PLUVIAL PARA DESCARGAR EN LA CUENCA DE RETENCIÓN EXISTENTE DISEÑADA CON SUFFICIENTE CAPACIDAD DE ESTANQUE PARA CONSERVAR UN DISEÑO DE 100 AÑOS. EL VOLUMEN PROPUESTO DEL ESTANQUE SERÁ DE 16.09 ACRE-PÍES MÁS O MENOS. EL LOTE 4 RECIBIRÁ LA ESCORRENTIA DE AGUAS PLUVIALES DE LOS LOTES 1, 2 Y 3, 5 Y 6.

DE ACUERDO CON EL MAPA DE TASAS DE SEGURO CONTRA INUNDACIONES DE LA AGENCIA FEDERAL PARA EL MANEJO DE EMERGENCIAS CON NUMERO DE PANEL 480212 0025 B, CON FECHA 4 DE SEPTIEMBRE DE 1991. ESTA PROPIEDAD SE ENCUENTRA EN LA ZONA DE INUNDACION "X".

ZONA "X", ÁREAS QUE SE DETERMINAN FUERA DE LA LLANURA DE INUNDACION DE 500 AÑOS.

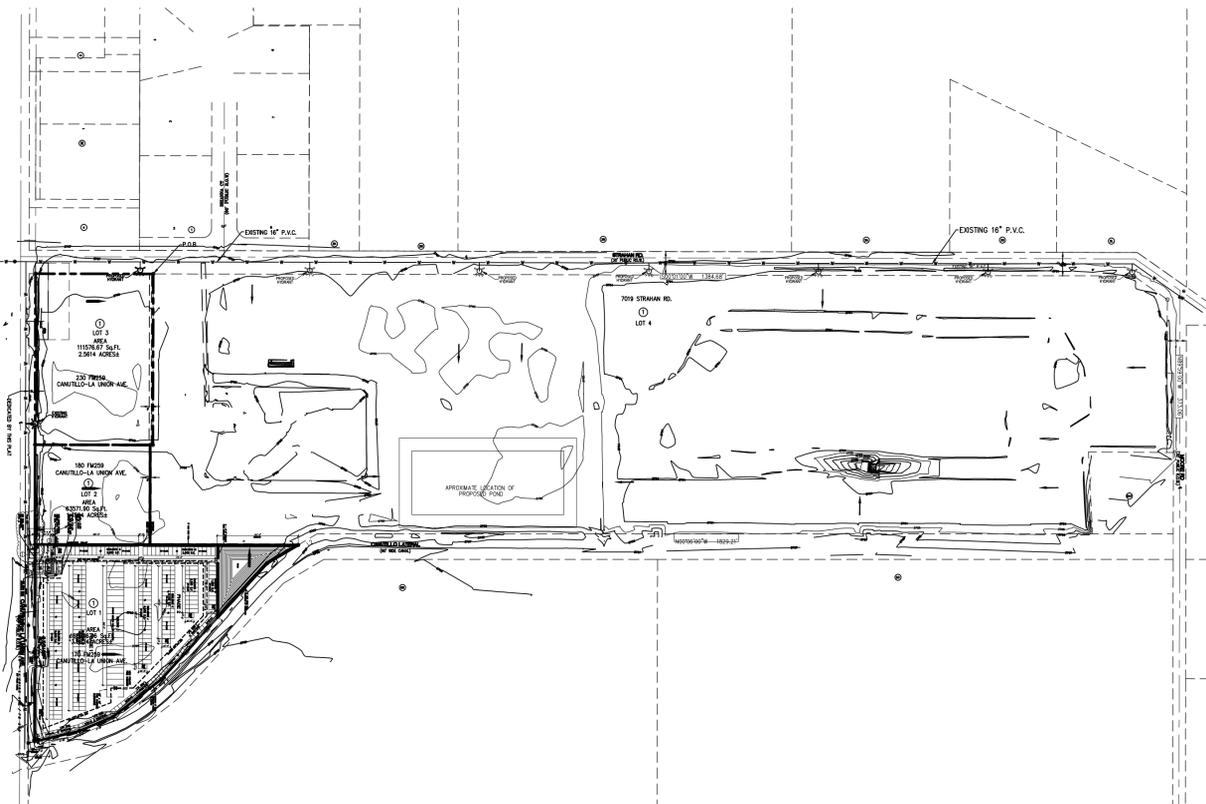
LOS PLANOS PARA HUECO BOLSON SUBDIVISION REPLAT A FUERON PRESENTADOS Y REVISADOS POR EL DEPARTAMENTO DE PLANIFICACION Y DESARROLLO DEL CONDADO (CASO No. XX-XXX)

CERTIFICATION

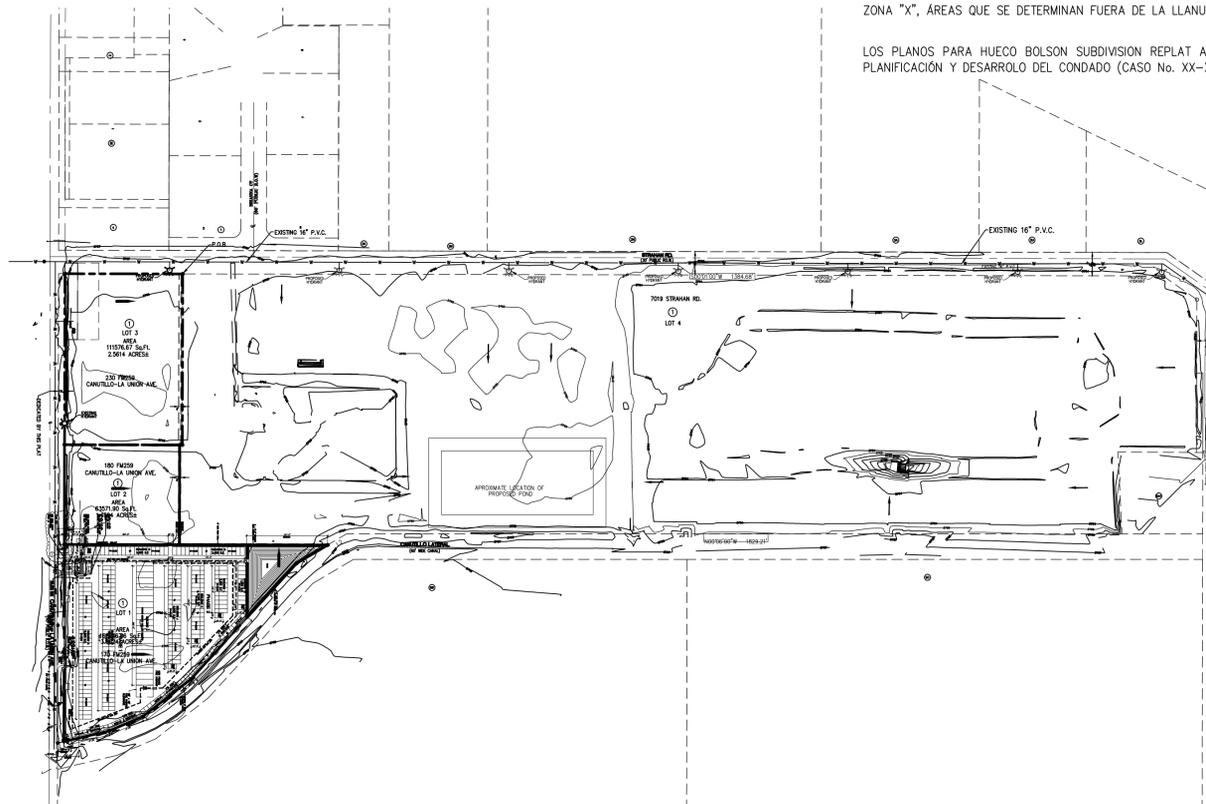
I CERTIFY THAT THE WATER AND WASTEWATER SERVICE FACILITIES DESCRIBED ABOVE ARE IN COMPLIANCE WITH THE SUBDIVISION RULES ADOPTED UNDER SECTION 16.343, TEXAS WATER CODE. THE WATER AND SANITARY SEWER SYSTEM WILL BE COMPLETED AND OPERABLE WITHIN 2 YEARS OF THE DATE OF THIS PLAT.

CERTIFICACION

CERTIFICO QUE LOS SERVICIOS DE AGUA Y DRENAJE SANITARIO ANTERIORMENTE DESCRITOS SE ENCUENTRAN EN CUMPLIMIENTO CON LAS REGLAS DE LA SUBDIVISION ADOPTADAS BAJO LA SECCION 16.343, DEL CODIGO DE AGUA DE TEXAS. EL SISTEMA DE AGUA Y DRENAJE SANITARIO SE COMPLETARÁ Y SERÁ OPERABLE DENTRO DE 2 AÑOS DE LA FECHA DE ESTE DOCUMENTO.



MAP OF WATER AND WASTEWATER SYSTEMS
MAPA DE AGUA POTABLE Y SANEAMIENTO



MAP OF DRAINAGE SYSTEM
MAPA DEL SISTEMA DE DESAGÜE

PROPOSED POND STAGE STORAGE TABLE

ELEV.	AREA (sq. ft.)	DEPTH (ft)	AVG END INC. VOL. (cu. ft.)	AVG END TOTAL VOL. (cu. ft.)	CONIC INC. VOL. (cu. ft.)	CONIC TOTAL VOL. (cu. ft.)
0.000	53,730.48	N/A	N/A	0.00	N/A	0.00
1.000	56,815.20	1.000	55272.84	55272.84	55265.67	55265.67
2.000	59,971.92	1.000	58393.56	113666.41	58386.45	113652.12
3.000	63,200.64	1.000	61586.28	175252.69	61579.23	175231.35
4.000	66,501.36	1.000	64851.00	240103.69	64844.00	240075.35
5.000	69,874.08	1.000	68187.72	308291.42	68180.77	308256.12
6.000	73,318.80	1.000	71596.44	379887.86	71589.54	379845.66
7.000	76,835.52	1.000	75077.16	454965.03	75070.30	454915.96
8.000	80,424.24	1.000	78629.88	533594.91	78623.06	533539.02
8.725	83,071.09	0.725	59267.06	592661.97	59264.47	592603.49
9.000	84,084.96	0.275	22983.96	615845.92	22983.82	615787.30
9.990	87,780.00	0.990	85073.16	700919.08	85066.60	700853.91

DRAINAGE CALCULATIONS BASED ON THE RATIONAL FORMULA FOR ESTIMATING RUNOFF Q=CIA

DRAINAGE AREA	AREA (ACRES)	TC (MIN)	C (AVG)	I ₁₀₀ (IN/HR)	Q ₁₀₀ (CFS)	DRAINAGE DESTINATION
DA-1	18.96	15.00	00.95	4.55	81.95	TO PROPOSED POND
DA-2	21.30	15.00	00.95	4.55	92.07	TO PROPOSED POND
DA-3	2.47	10.00	00.45	5.36	5.96	TO PROPOSED POND

LEGEND:

■	PROPOSED DRAINAGE AREAS
→	PROPOSED DRAINAGE FLOW

FORMULA = $Q_t = \text{ARC}/12 + (A \times 0.012)$ 100 YRS. STORM FREQUENCY

POND DESIGNATION	'A' (AREA IN AC.)	'R'	'C'	REQUIRED VOLUME (AC-FT) WITH SILT	AVAILABLE STORAGE (AC-FT)	POND TOP ELEV.	POND INV. ELEV.	HIGH WATER ELEV.
POND NO. 1	42.73	4"/3 HRS.	00.92	13.61	16.09	9.99	0.00	8.725

* WEIGHED "C" VALUE



GEORGES HALLOUL, P.E.
STATE OF TEXAS
PROFESSIONAL ENGINEER
REGISTRATION NO.92105

SLI ENGINEERING, INC.

CIVIL ENGINEERS - LAND SURVEYORS
LAND PLANNERS - CONSTRUCTION MANAGEMENT
6600 WESTWIND DR. - EL PASO, TEXAS - 79912 - (915) 584-4457

PREPARATION DATE: 07/14/2022

HUECO BOLSON SUBDIVISION REPLAT A ENGINEERING REPORT

DATE PREPARED	DRAWN BY	DESIGNED BY	CHECKED BY	APPROVED BY
09/16/25		GH	GH	
REVISION NUMBER	SHEET NAME OR NUMBER	DESCRIPTION OF REVISION	DATE OF REVISION	REVISION APPROVED BY
1		20' ROAD DEDICATION	1/9/23	GH
2		15' ROAD DEDICATION	10/21/25	GH