

SCAL	E: 1"=200'			
0 100'	200' 300' 400'			
0 100				
LEC	GEND			
SINGLE WATER SERVICE	0			
PROPOSED 8" SEWER	<b>—•-+</b>			
PROPOSED SEWER LATERA	AL			
RIGHT OF WAY	R.O.W.			
EX. MAJOR CONTOURS	<u> </u>			
EX. MINOR CONTOURS	100			
EX. MAJOR CONTOURS				
EX. MINOR CONTOURS				
10' P.U.E.				

# TRENCH EXCAVATION SAFETY PROTECTION:

CONTRACTOR AND/ OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL/ SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITES WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND/OR PROCEDURES FOR THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S IMPLEMENTATION OF THESE SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION SAFETY PROTECTION THAT COMPLY WITH AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

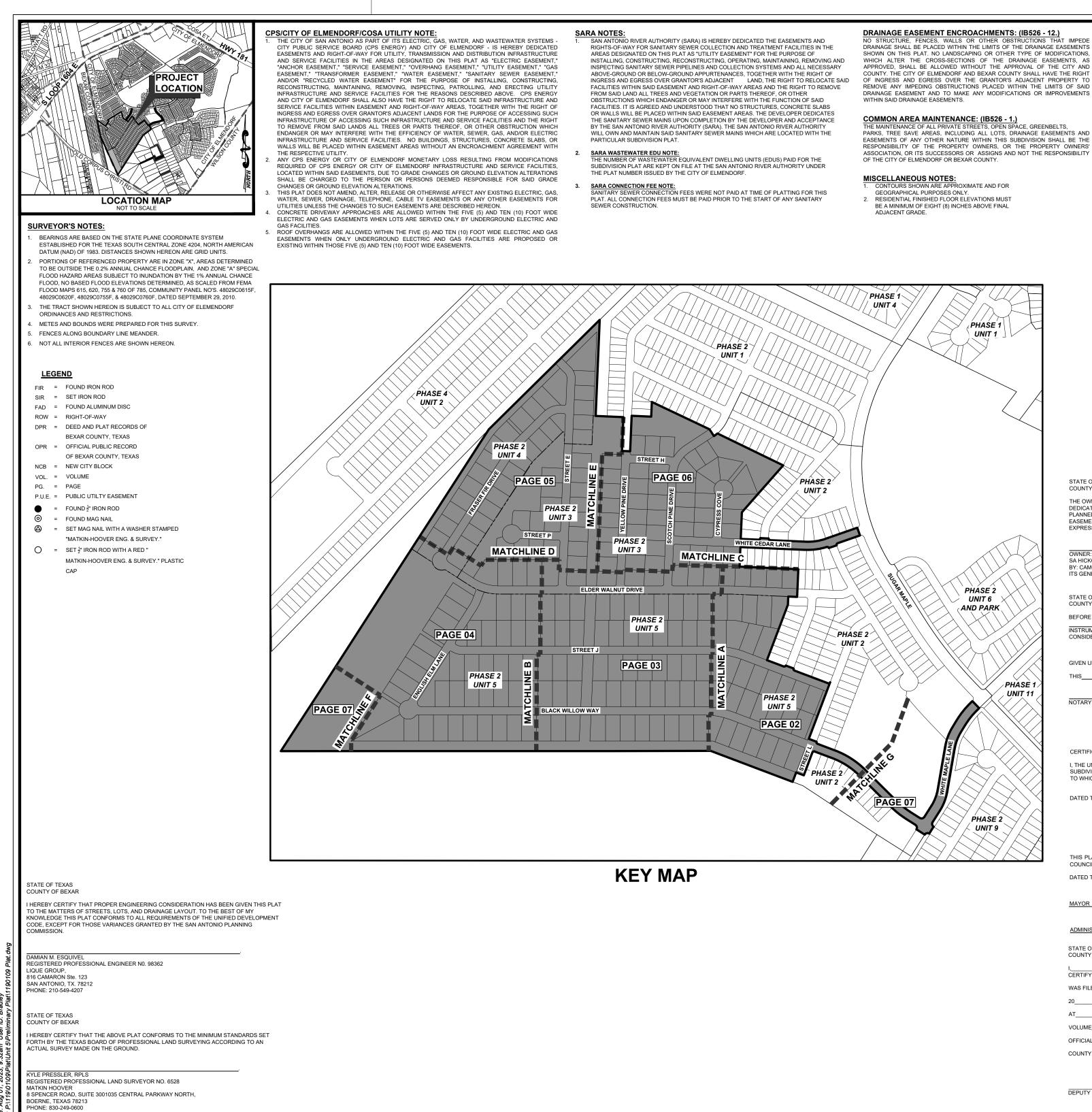
# <u>NOTE:</u>

CONTRACTOR TO VENT EVERY 4TH MANHOLE.

## TESTING NOTES:

- 1. ALL SEWER LINES MUST BE TESTED IN ACCORDANCE WITH THE FOLLOWING: A. 317.2(A)(5)(B); DEFLECTION TEST FOR FLEXIBLE AND SEMI-RIGID PIPE CONDUCTED AFTER FINAL BACKFILL AS BEEN IN PLACE AT
- LEAST 30 DAYS. B. 317.2(A)(4)(A) & (B) OR SARA SPECIFICATIONS INFILTRATION AND OR EXFILTRATION AND OR LOW-PRESSURE AIR TEST. C. 313.5(C)(10)(C) OR SARA SPECIFICATIONS: ALL MANHOLES AND WET
- WELLS MUST BE TESTED SEPARATELY AND INDEPENDENTLY OF THE COLLECTION LINES. D. IN THE EVENT THAT TESTING REQUIREMENTS CONFLICT, THE LATEST TCEQ DESIGN CRITERIA SHALL BE USED.
- 2. SEWER LINES SHALL BE TESTED FROM MANHOLE TO MANHOLE.
- 3. SANITARY SEWER CONNECTIONS MADE DIRECTLY TO EXISTING MANHOLES WHICH REQUIRE PENETRATION INTO MANHOLE WILL BE CORE DRILLED. ANY DAMAGE TO EXISTING MANHOLE WILL BE REPLACED AT CONTRACTORS EXPENSE AND WILL REQUIRE SUCCESSFUL TESTING OF THE EXISTING MANHOLE IN ACCORDANCE WITH THE GVSUD SPECIFICATIONS. THEY MUST HAVE A PROTECTIVE COATING WITH SEWPERCOAT, RAVEN 405, SAUEREISEN 210, SPRAY WALL OR APPROVED EQUIVALENT BY THE ENGINEER. COATING WILL BE MINIMUM OF 200 MILS THICKNESS DEPENDING ON EXISTING CONDITIONS. TO PROTECT INFRASTRUCTURE INFILTRATION. FOLLOW MANUFACTURER'S RECOMMENDATION ON PROTECTIVE COATING.
- 4. AFTER CONSTRUCTION, TESTING WILL BE DONE BY PAN/TILT TV CAMERA BY THE CONTRACTOR AND OBSERVED BY INSPECTOR, WASTEWATER ENGINEERING PERSONNEL AND CONTRACTOR AS CAMERA IS RUN THROUGH THE LINES. PAN/TILT ALL 6" SERVICE LATERALS TO 6"X6" STUB-OUT. VIDEOS MUST INCLUDE SUBDIVISION NAME, MANHOLE NUMBER, SERVICE LATERAL STATION NUMBER, FLOW DIRECTION, LOCATION ANY ABNORMALITIES, SUCH AS BROKEN PIPE OR MISALIGNED, JOINT, GRAVEL, DIRT, MUST BE CLEANED OUT, REPLACE AT CONTRACTOR'S EXPENSE. NEW SEWER SYSTEM WILL BE FLOODED WITH H20 BEFORE BEING TV. ALL SEWER LINES MUST BE PRESSURE CLEANED TO INCLUDE SERVICE LATERALS 6" INCH TO STUB-OUT. ALL VIDEOS SHALL BE SUBMITTED IN DVD FORMAT WITH WRITTEN REPORTS.
- 5. A COPY OF ALL TESTING REPORTS INCLUDING BACKFILL COMPACTION TESTS SHALL BE FORWARDED TO GVSUD. A. DENSITY TEST WILL BE REQUIRED ON ALL SANITARY SEWER TRENCHES INCLUDING SERVICE LATERALS. SERVICE LATERALS TO BE CHOSEN RANDOMLY BY FIELD INSPECTOR. DENSITIES ON SERVICE LATERAL SHALL NOT EXCEED 25% OF TOTAL NUMBER OF SERVICES

$BCALE: 1"=200'$ $SCALE: 1"=200'$ $200' 300' 400'$ $EGEND$ $CE \qquad \qquad$	NO.DATECOMMENTS13/21/2023REMOVED STREET N AND REVISED STREET E.23/30/2023REVISED SANITARY SEWER IN STREET K, REVISED23/30/2023SIDEWALKS, AND REVISED WATER SERVICES.26/27/2023ADDED MISSING LABELS TO STUB-OUTS4ADDED MISSING LABELS TO STUB-OUTS6AT MH-A1B & MH-F3
	HICKORY RIDGE - PHASE 2, UNITS 3, 4 & 5 HICKORY RIDGE - PHASE 2, UNITS 3, 4 & 5 CITY OF ELMENDORF, BEXAR COUNTY, TEXAS CITY OF ELMENDORF, BEXAR COUNTY, TEXAS <b>OVERALL SANITARY SEWER PLAN</b> IBJETS #: 50405 & 10194727 816 Camaron Ste. 110 San Antonio, TX. 78212 Phone: 210-549-4207
HICKORY RIDGE ESTA	THESE DRAWINGS, OR PARTS THEREOF, MAY NOT BE REPRODUCED IN ANY FORM, BY ANY METHOD, FOR ANY PURPOSE, WITHOUT PRIOR WRITTEN CONSENT FROM LIQUE ENGINEERS. THIS DOCUMENT IS RELEASED FOR REVIEW PURPOSES ONLY UNDER THE AUTHORIZATION OF: DAMIAN ESQUIVEL, P.E. #98362 May 31, 2022 JOB: SCALE: 119-01-0903 SHEET NO. 111.0



SHOWN ON THIS PLAT. NO LANDSCAPING OR OTHER TYPE OF MODIFICATIONS, WHICH ALTER THE CROSS-SECTIONS OF THE DRAINAGE EASEMENTS, AS APPROVED. SHALL BE ALLOWED WITHOUT THE APPROVAL OF THE CITY AND COUNTY. THE CITY OF ELMENDORF AND BEXAR COUNTY SHALL HAVE THE RIGHT OF INGRESS AND EGRESS OVER THE GRANTOR'S ADJACENT PROPERTY TO REMOVE ANY IMPEDING OBSTRUCTIONS PLACED WITHIN THE LIMITS OF SAID DRAINAGE EASEMENT AND TO MAKE ANY MODIFICATIONS OR IMPROVEMENTS

PARKS, TREE SAVE AREAS, INCLUDING ALL LOTS, DRAINAGE EASEMENTS AND EASEMENTS OF ANY OTHER NATURE WITHIN THIS SUBDIVISION SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNERS, OR THE PROPERTY OWNERS' ASSOCIATION, OR ITS SUCCESSORS OR ASSIGNS AND NOT THE RESPONSIBILITY

## HICKORY RIDGE PHASE 2, UNITS 3, 4 & 5

A 119.51 ACRE TRACT OF LAND, LOCATED IN THE JOSE DE LA GARZA SURVEY, ABSTRACT 4, COUNTY BLOCK 4008, BEXAR COUNTY, TEXAS AND BEING A PORTION OF A CALLED 1089.86 ACRE TRACT OF LAND AS CONVEYED AND DESCRIBED IN DOCUMENT NO. 20140148573 OF THE OFFICIAL PUBLIC RECORDS OF BEXAR COUNTY, TEXAS. SAVE AND EXCEPT, A CALLED 0.271 ACRE TRACT OF LAND, KNOWN AS THE ELEVATED STORAGE TANK SITE, AS DESCRIBED IN DOCUMENT NO. 20200142310, A CALLED 4.067 ACRE TRACT OF LAND, KNOWN AS THE WATER PRODUCTION FACILITY EASEMENT, AS DESCRIBED IN DOCUMENT NO. 20200142311, AND A CALLED 2.066 ACRE TRACT OF LAND, KNOWN AS WELL SITE # 10, AS DESCRIBED IN DOCUMENT NO. 20200142304, ALL OF THE OFFICIAL PUBLIC RECORDS OF BEXAR COUNTY, TEXAS.



& SURVEYING

TBPELS # - 20405 & # - 10194727 816 Camaron Ste. 110 San Antonio, TX. 78212 Phone: 210-549-4207

OWNER/DEVELOPER: SA HICKORY RIDGE, LTD. BY: CAMCORP MANAGEMENT, INC. 10410 WINDERMERE LAKES, BLVD. HOUSTON, TX. 77065

### STATE OF TEXAS COUNTY OF BEXAR

THE OWNER OF LAND SHOWN ON THIS PLAT, IN PERSON OR THROUGH A DULY AUTHORIZED AGENT, DEDICATES TO THE USE OF THE PUBLIC, EXCEPT AREAS IDENTIFIED AS PRIVATE OR PART OF AN ENCLAVE OR PLANNED UNIT DEVELOPMENT, FOREVER ALL STREETS, ALLEYS, PARKS, WATERCOURSES, DRAINS, EASEMENTS, AND PUBLIC PLACES THEREON SHOWN FOR THE PURPOSE AND CONSIDERATION THEREIN

OWNER SA HICKORY RIDGE, LTD. BY: CAMCORP MANAGEMENT, INC ITS GENERAL PARTNER

### STATE OF TEXAS COUNTY OF BEXAR

BEFORE ME, THE UNDERSIGNED AUTHORITY ON THIS DAY PERSONALLY APPEARED , 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 THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED

GIVEN UNDER MY HAND AND SEAL OF OFFICE

DAY OF

NOTARY PUBLIC, BEXAR COUNTY TEXAS

CERTIFICATE BY THE CITY ENGINEER

, THE UNDERSIGNED, CITY ENGINEER OF THE CITY OF ELMENDORF, TEXAS HEREBY CERTIFY THAT THIS SUBDIVISION PLAT CONFORMS TO ALL REQUIREMENTS OF THE SUBDIVISION REGULATIONS OF THE CITY AS TO WHICH HIS APPROVAL IS REQUIRED

DATED THIS \_\_\_\_\_ DAY OF

THIS PLAT OF BELLA VISTA UNIT 2 HAS BEEN SUBMITTED TO AND CONSIDERED BY THE CITY COUNCIL OF THE CITY OF ELMENDORF, TEXAS, AND IS HEREBY APPROVED BY SUCH CITY COUNCIL. \_\_ DAY OF\_\_\_ DATED THIS ,A.D. 20

MAYOR

ADMINISTRATOR

STATE OF TEXAS COUNTY OF BEXAR

. COUNTY CLERK OF SAID COUNTY, DO HEREBY CERTIFY THAT THE FOREGOING INSTRUMENT OF WRITING WITH ITS CERTIFICATE OF AUTHENTICATION WAS FILED FOR RECORD IN MY OFFICE, ON THE \_\_\_\_\_ DAY OF \_\_\_\_

20\_\_\_\_\_, AT\_\_\_\_\_.M. AND DULY RECORDED THE\_\_\_\_\_DAY OF\_\_\_\_\_, A.D. 20\_\_\_\_\_,

.M. IN THE RECORDS OF DEEDS AND PLATS OF SAID COUNTY, IN BOOK

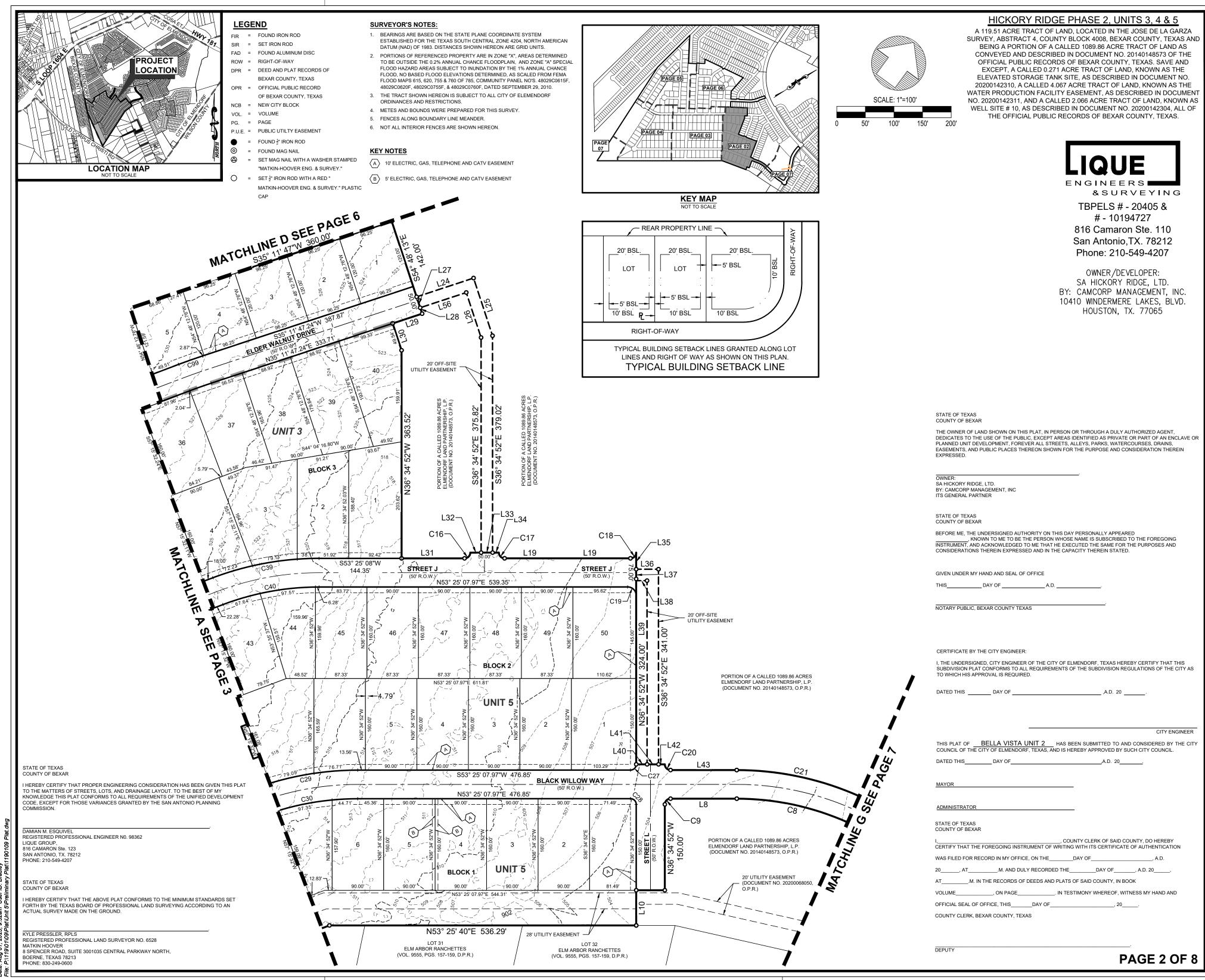
\_, ON PAGE\_\_\_\_\_. IN TESTIMONY WHEREOF, WITNESS MY HAND AND VOLUME OFFICIAL SEAL OF OFFICE, THIS\_\_\_\_\_DAY OF\_\_ , 20

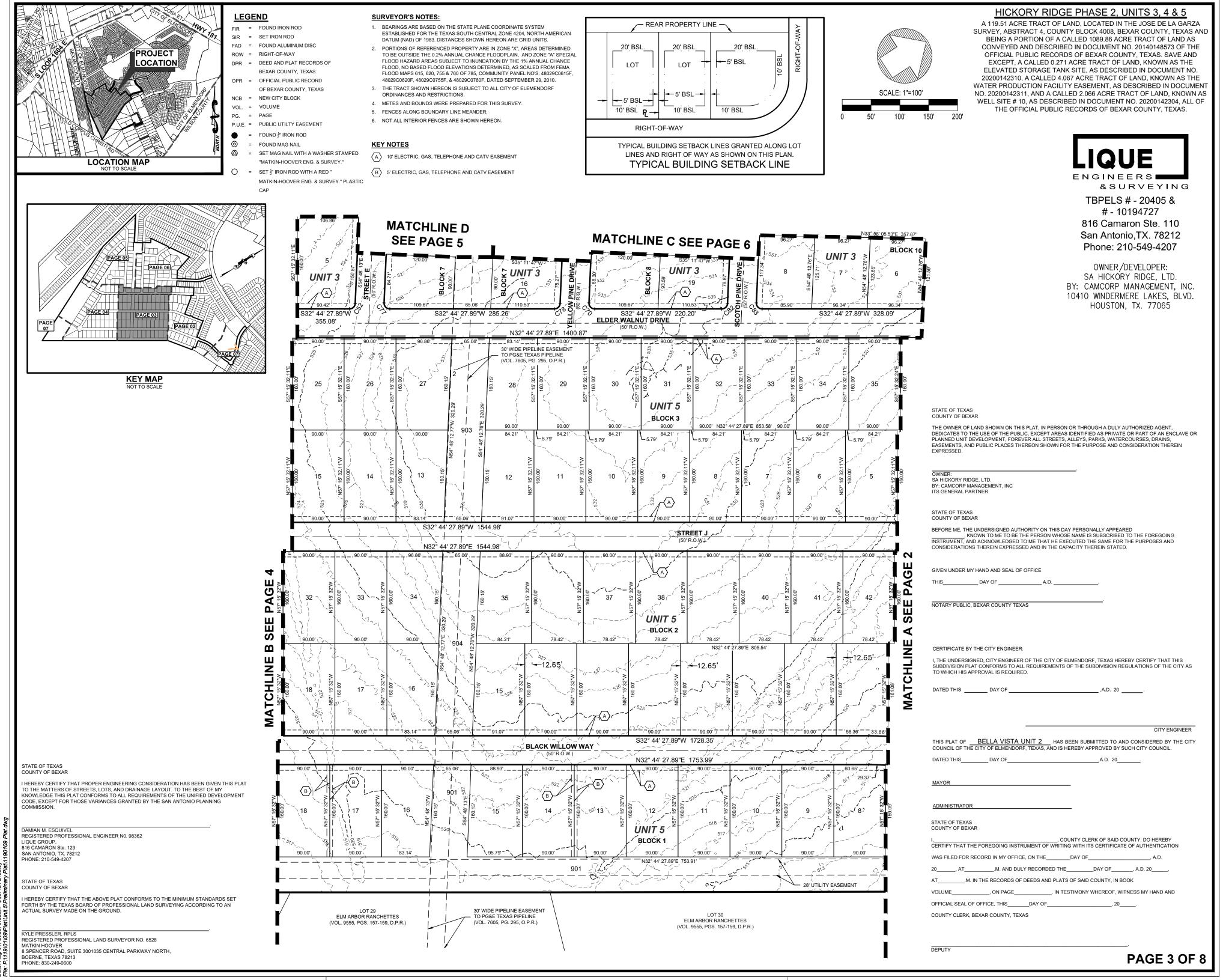
COUNTY CLERK, BEXAR COUNTY, TEXAS

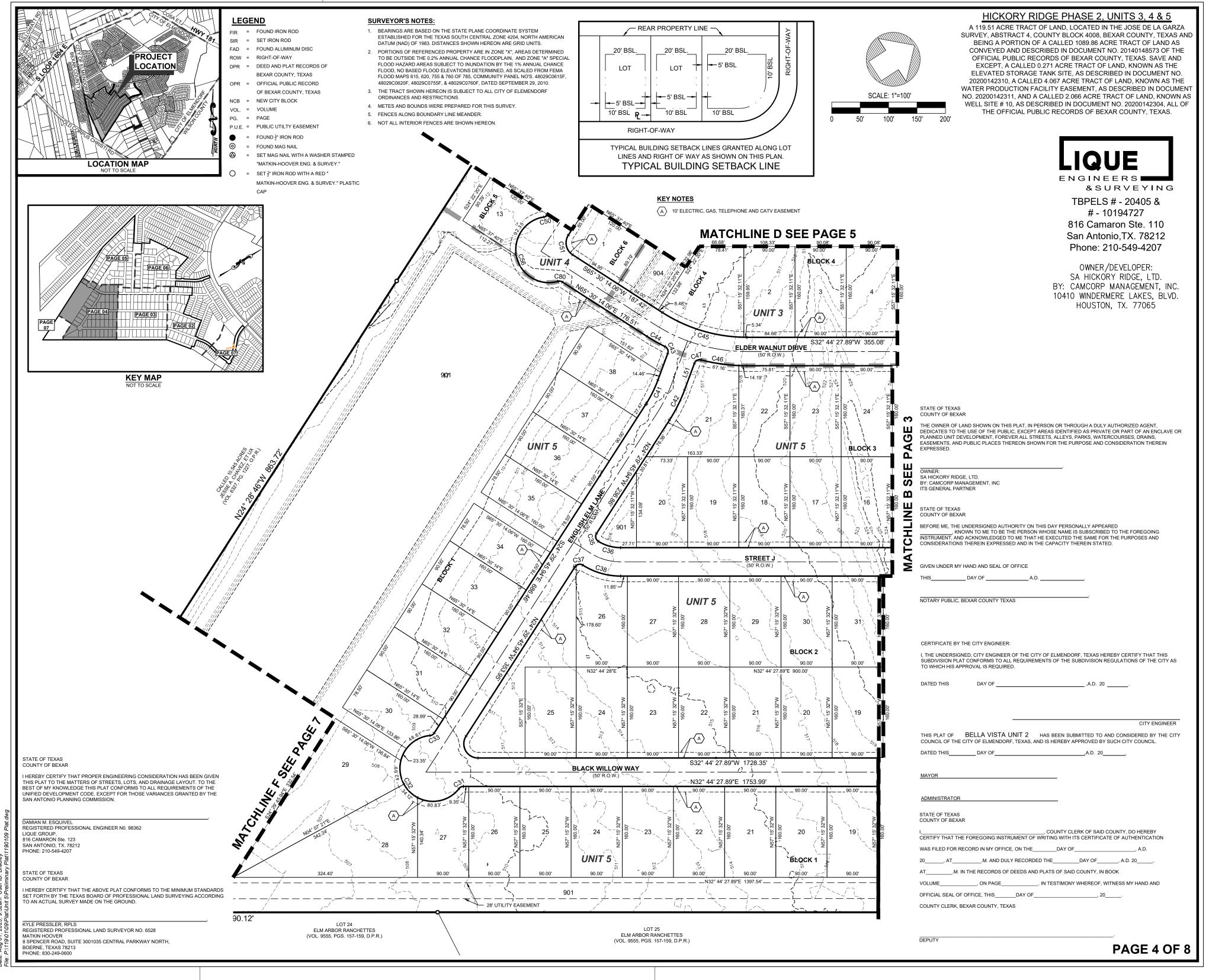
DEPUTY

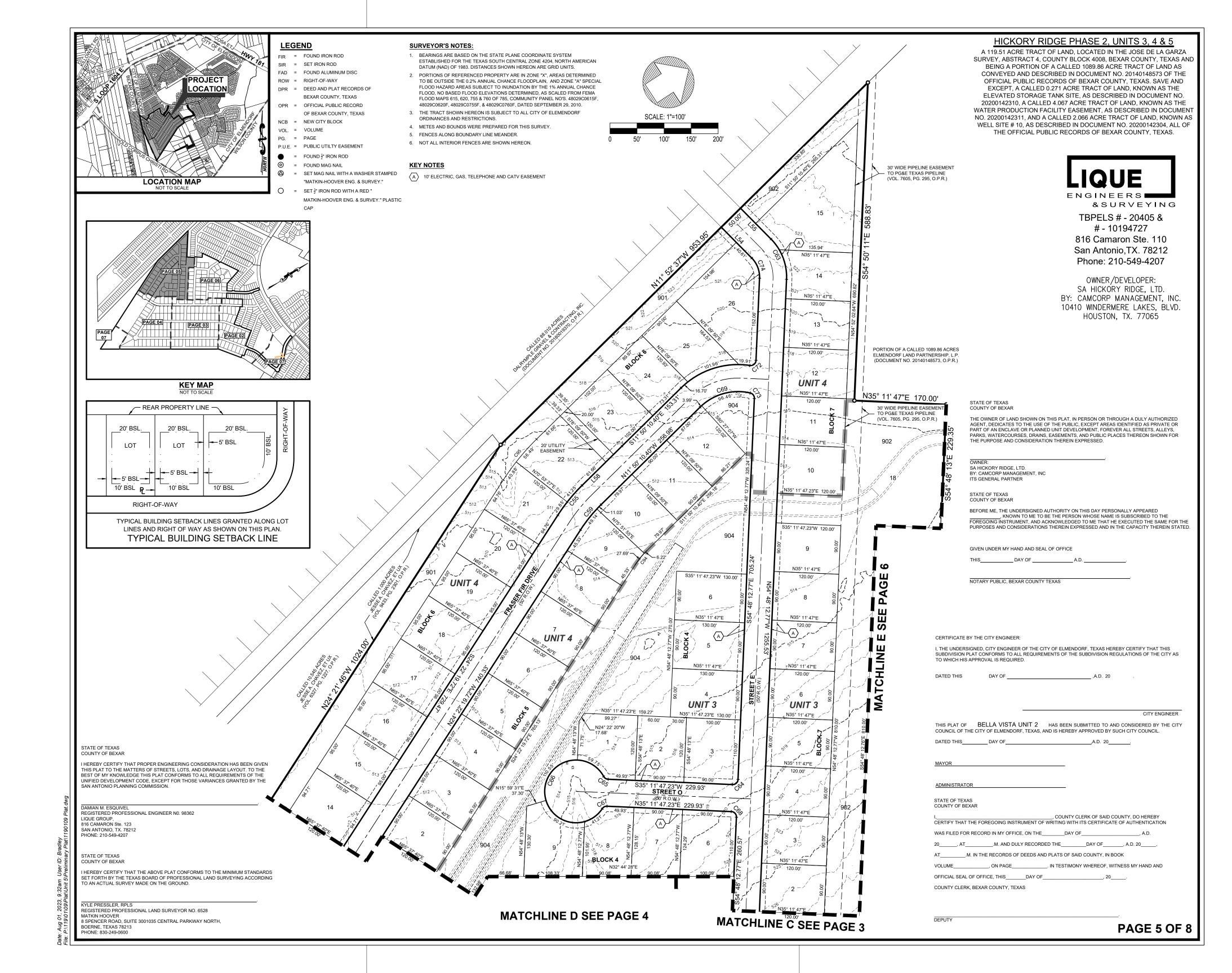
# PAGE 1 OF 8

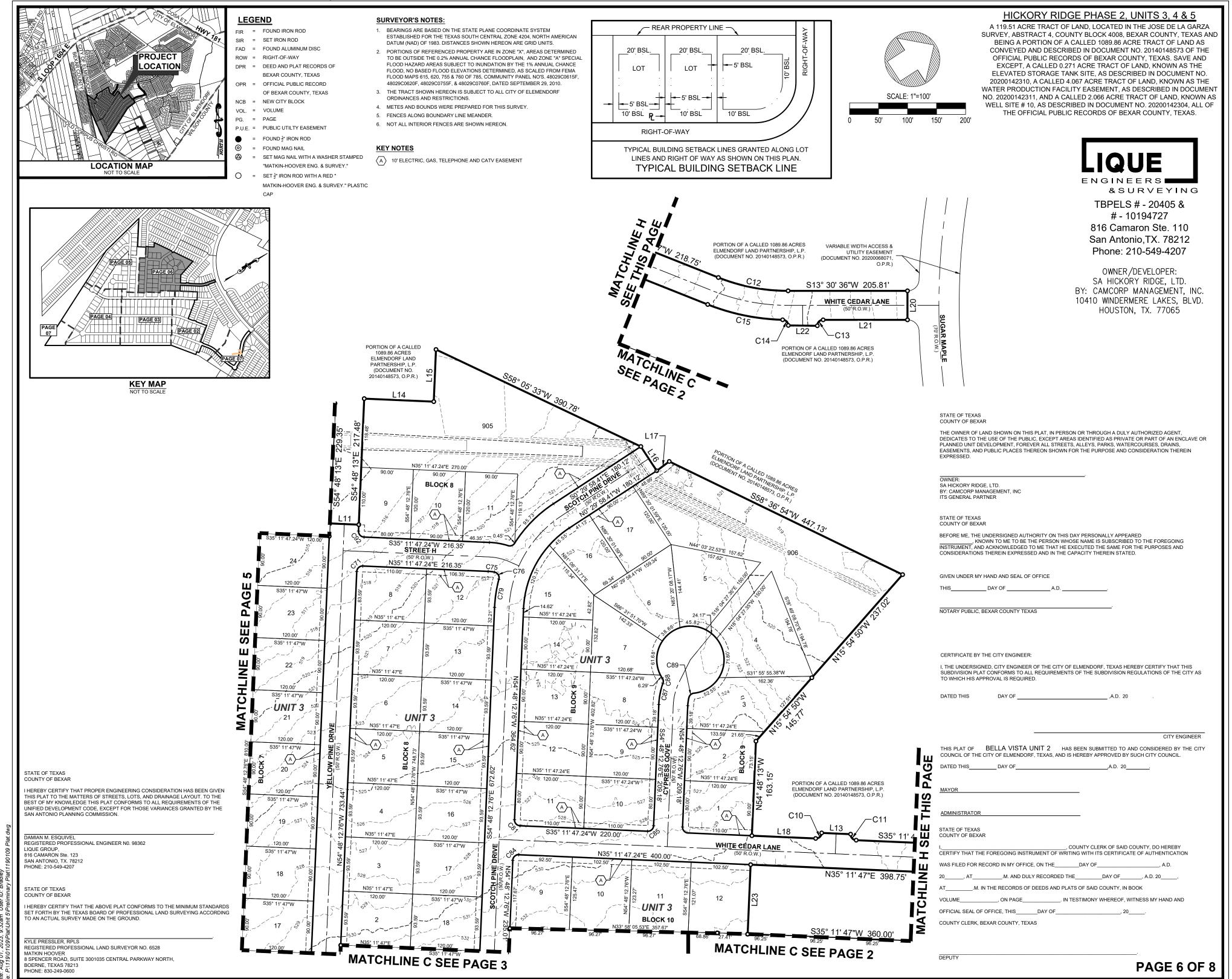
CITY ENGINEER

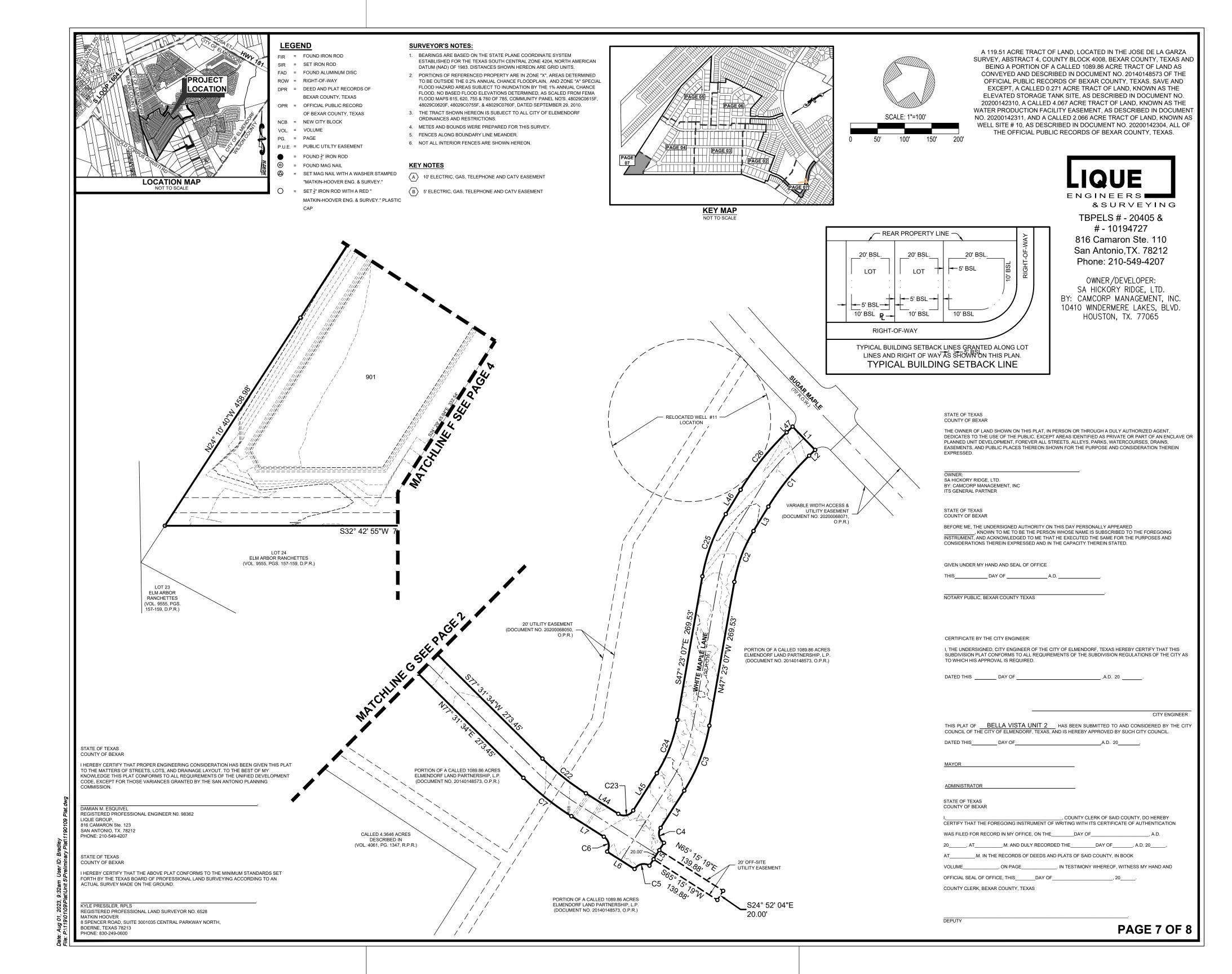


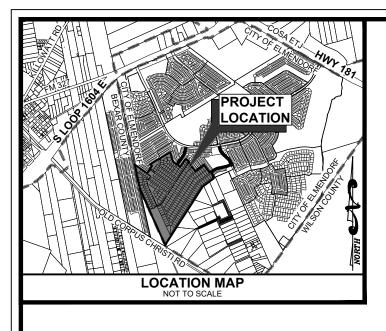












		CURVE TABLE				
CURVE#	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD LENGT	
C1	120.96'	470.00'	14°44'43"	N18° 32' 21"W	120.62'	
C2	101.19'	270.00'	21°28'25"	N36° 38' 55"W	100.60'	
C3	129.59'	330.00'	22°30'00"	N36° 08' 07"W	128.76'	
C4	31.42'	20.00'	90°00'00"	N69° 53' 07"W	28.28'	
C5	31.42'	20.00'	90°00'00"	N20° 06' 53"E	28.28'	
C6	31.42'	20.00'	90°00'00"	S69° 53' 07"E	28.28'	
C7	113.73'	525.00'	12°24'41"	N71° 19' 13"E	113.50'	
C8	199.86'	475.00'	24°06'26"	N65° 28' 21"E	198.39'	
C9	15.71'	10.00'	90°00'00"	N8° 25' 08"E	14.14'	
C10	15.71'	10.00'	90°00'00"	S9° 48' 13"E	14.14'	
C11	15.71'	10.00'	90°00'00"	S80° 11' 47"W	14.14'	
C12	123.01'	325.00'	21°41'11"	S24° 21' 12"W	122.28'	
C13	15.96'	10.00'	91°25'57"	N32° 12' 22"W	14.32'	
C14	15.21'	10.00'	87°10'05"	N58° 31' 20"E	13.79'	
C15	132.59'	375.00'	20°15'29"	N25° 04' 03"E	131.90'	
C16	15.71'	10.00'	90°00'00"	S8° 25' 08"W	14.14'	
C17	15.71'	10.00'	90°00'00"	N81° 34' 52"W	14.14'	
C18	15.71'	10.00'	90°00'00"	S8° 25' 08"W	14.14'	
C19	23.56'	15.00'	90°00'00"	N81° 34' 52"W	21.21'	
C20	15.71'	10.00'	90°00'00"	N81° 34' 52"W	14.14'	
C21	220.89'	525.00'	24°06'26"	S65° 28' 21"W	219.27'	
C22	102.89'	475.00'	12°24'41"	S71° 19' 13"W	102.69'	
C23	31.42'	20.00'	90°00'00"	S20° 06' 53"W	28.28'	
C24	106.03'	270.00'	22°30'00"	S36° 08' 07"E	105.35'	
C25	123.68'	330.00'	21°28'25"	S36° 38' 55"E	122.96'	
C26	136.40'	530.00'	14°44'43"	S18° 32' 21"E	136.02'	
C27	15.71'	10.00'	90°00'00"	N8° 25' 08"E	14.14'	
C28	15.71'	10.00'	90°00'00"	N81° 34' 52"W	14.14'	
C29	79.09'	525.00'	8°37'55"	N40° 43' 50"E	79.02'	
C30	97.35'	475.00'	11°44'34"	S42° 09' 18"W	97.18'	
C31	9.11'	10.00'	52°10'13"	S6° 39' 22"W	8.79'	
C32	34.12'	58.00'	33°42'12"	S77° 16' 15"W	33.63'	
C33	9.11'	10.00'	52°10'13"	N1° 35' 20"E	8.79'	
C34	53.57'	25.00'	122°45'46"	N85° 52' 39"W	43.89'	
C35	15.91'	10.00'	91°10'13"	S70° 04' 52"E	14.29'	
C36	41.35'	75.00'	31°35'33"	N48° 32' 15"E	40.83'	
C37	12.33'	10.00'	70°37'29"	S29° 37' 41"W	11.56'	
C38	70.25'	125.00'	32°11'58"	S48° 50' 27"W	69.33'	
C39	79.13'	525.00'	8°38'09"	N44° 56' 31"E	79.05'	
C40	97.51'	475.00'	11°45'45"	S46° 46' 51"W	97.34'	
C41	48.79'	225.00'	12°25'25"	N30° 42' 28"W	48.69'	
C42	59.63'	275.00'	12°25'25"	S30° 42' 28"E	59.51'	
C45	157.25'	275.00'	32°45'46"	S49° 07' 21"W	155.12'	
C46	67.16'	325.00'	11°50'24"	S41° 09' 47"W	67.04'	
C47	14.66'	10.00'	84°00'11"	S5° 04' 54"W	13.38'	
C50	8.49'	10.00'	48°37'01"	N0° 03' 49"W	8.23'	
C51	39.32'	25.00'	90°07'26"	N69° 26' 03"W	35.39'	
C52	15.28'	10.00'	87°32'41"	S11° 01' 52"E	13.84'	
C55	41.25'	325.00'	7°16'23"	N15° 28' 22"W	41.23'	
C59	60.17'	275.00'	12°32'09"	N18° 06' 15"W	60.05'	

CURVE TABLE					
CURVE#	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD LENGTH
C62	138.57'	150.00'	52°55'47"	S14° 37' 43"W	133.69'
C63	82.16'	100.00'	47°04'24"	N78° 20' 25"W	79.87'
C64	15.71'	10.00'	90°00'00"	S9° 48' 13"E	14.14'
C65	10.30'	10.00'	59°01'20"	S64° 42' 27"W	9.85'
C66	301.71'	58.00'	298°02'40"	S54° 48' 13"E	59.71'
C67	10.30'	10.00'	59°01'20"	N5° 41' 07"E	9.85'
C68	15.71'	10.00'	90°00'00"	N80° 11' 47"E	14.14'
C69	100.46'	100.00'	57°33'25"	N16° 56' 32"E	96.28'
C70	16.14'	10.00'	92°27'19"	S78° 58' 08"W	14.44'
C71	15.71'	10.00'	90°00'00"	N9° 48' 13"W	14.14'
C72	16.74'	10.00'	95°53'49"	N6° 51' 18"W	14.85'
C73	13.87'	10.00'	79°28'33"	N85° 27' 31"E	12.79'
C74	41.08'	50.00'	47°04'24"	N78° 20' 25"W	39.93'
C75	10.64'	75.00'	8°07'45"	N39° 15' 40"E	10.63'
C76	16.47'	10.00'	94°20'16"	S89° 30' 20"E	14.67'
C77	16.14'	10.00'	92°27'19"	N78° 58' 08"E	14.44'
C78	15.28'	10.00'	87°32'41"	N11° 01' 52"W	13.84'
C79	48.96'	225.00'	12°28'01"	S48° 34' 12"E	48.86'
C81	15.71'	10.00'	90°00'00"	S80° 11' 47"W	14.14'
C82	15.28'	10.00'	87°32'41"	S11° 01' 52"E	13.84'
C83	16.14'	10.00'	92°27'19"	N78° 58' 08"E	14.44'
C84	15.71'	10.00'	90°00'00"	S9° 48' 13"E	14.14'
C85	15.71'	10.00'	90°00'00"	N9° 48' 13"W	14.14'
C86	15.71'	10.00'	90°00'00"	N80° 11' 47"E	14.14'
C87	37.30'	125.00'	17°05'44"	N46° 15' 21"W	37.16'
C88	9.23'	10.00'	52°54'00"	N64° 09' 29"W	8.91'
C89	12.34'	10.00'	70°40'36"	S8° 38' 08"E	11.57'
C90	300.97'	58.00'	297°18'39"	N58° 02' 51"E	60.34'
C91	14.18'	75.00'	10°49'46"	S49° 23' 20"E	14.15'
C92	15.71'	10.00'	90°00'00"	N80° 11' 47"E	14.14'
C93	32.54'	125.00'	14°55'01"	N42° 39' 18"E	32.45'
C96	13.11'	10.00'	75°06'15"	N12° 33' 41"E	12.19'
C97	96.18'	225.00'	24°29'28"	N12° 44' 42"W	95.45'
C98	165.86'	175.00'	54°18'14"	S27° 39' 06"E	159.72'
C99	43.93'	1025.00'	2°27'19"	N33° 58' 08"E	43.92'
C100	41.78'	975.00'	2°27'19"	S33° 58' 08"W	41.78'

LINE TABLE			
LINE#	LENGTH	BEARING	
L1	60.00'	S78° 50' 00"W	
L2	15.30'	N11° 10' 00"W	
L3	52.64'	N25° 54' 42"W	
L4	81.51'	N24° 53' 07"W	
L5	50.00'	S24° 53' 07"E	
L6	60.00'	N65° 06' 53"E	
L7	70.90'	N65° 06' 53"E	
L8	115.71'	N53° 25' 08"E	
L9	50.00'	N53° 25' 08"E	
L10	61.46'	N36° 34' 52"W	
L11	50.00'	S35° 11' 47"W	
L13	50.00'	S35° 11' 47"W	
L14	120.00'	S35° 11' 47"W	
L15	90.00'	S54° 48' 13"E	
L16	50.00'	S89° 30' 03"W	
L17	26.88'	S3° 55' 27"E	
L18	110.00'	S35° 11' 47"W	
L19	220.00'	S53° 25' 08"W	
L20	50.00'	N76° 29' 11"W	
L21	145.38'	N13° 30' 36"E	
L22	50.04'	N14° 12' 50"E	
L23	120.00'	N54° 48' 13"W	
L24	104.84'	N35° 11' 47"E	
L25	106.04'	S54° 48' 13"E	
L26	82.83'	S54° 48' 13"E	
L27	14.00'	N54° 48' 13"W	
L28	14.00'	N54° 48' 13"W	
L29	54.16'	N35° 11' 47"E	
L30	49.54'	N54° 48' 13"W	
L31	110.00'	S53° 25' 08"W	

STATE OF TEXAS COUNTY OF BEXAR

I HEREBY CERTIFY THAT PROPER ENGINEERING CONSIDERATION HAS BEEN GIVEN THIS PLAT TO THE MATTERS OF STREETS, LOTS, AND DRAINAGE LAYOUT. TO THE BEST OF MY KNOWLEDGE THIS PLAT CONFORMS TO ALL REQUIREMENTS OF THE UNIFIED DEVELOPMENT CODE, EXCEPT FOR THOSE VARIANCES GRANTED BY THE SAN ANTONIO PLANNING COMMISSION.

I HEREBY CERTIFY THAT THE ABOVE PLAT CONFORMS TO THE MINIMUM STANDARDS SET FORTH BY THE TEXAS BOARD OF PROFESSIONAL LAND SURVEYING ACCORDING TO AN ACTUAL SURVEY MADE ON THE GROUND.

KYLE PRESSLER, RPLS REGISTERED PROFESSIONAL LAND SURVEYOR NO. 6528

DAMIAN M. ESQUIVEL REGISTERED PROFESSIONAL ENGINEER NO. 98362

MATKIN HOOVER 8 SPENCER ROAD, SUITE 3001035 CENTRAL PARKWAY NORTH, BOERNE, TEXAS 78213 PHONE: 830–249–0600

LIQUE GROUP, 816 CAMARON Ste. 123

SAN ANTONIO, TX. 78212 PHONE: 210-549-4207

STATE OF TEXAS COUNTY OF BEXAR

# **HICKORY RIDGE** PHASE 2, UNITS 3, 4 & 5

A 119.51 ACRE TRACT OF LAND, LOCATED IN THE JOSE DE LA GARZA SURVEY, ABSTRACT 4, COUNTY BLOCK 4008, BEXAR COUNTY, TEXAS AND BEING A PORTION OF A CALLED 1089.86 ACRE TRACT OF LAND AS CONVEYED AND DESCRIBED IN DOCUMENT NO. 20140148573 OF THE OFFICIAL PUBLIC RECORDS OF BEXAR COUNTY, TEXAS. SAVE AND EXCEPT, A CALLED 0.271 ACRE TRACT OF LAND, KNOWN AS THE ELEVATED STORAGE TANK SITE, AS DESCRIBED IN DOCUMENT NO. 20200142310, A CALLED 4.067 ACRE TRACT OF LAND, KNOWN AS THE WATER PRODUCTION FACILITY EASEMENT, AS DESCRIBED IN DOCUMENT NO. 20200142311, AND A CALLED 2.066 ACRE TRACT OF LAND, KNOWN AS WELL SITE # 10, AS DESCRIBED IN DOCUMENT NO. 20200142304, ALL OF THE OFFICIAL PUBLIC RECORDS OF BEXAR COUNTY, TEXAS.



ENGINEERS & SURVEYING TBPELS # - 20405 & # - 10194727 816 Camaron Ste. 110 San Antonio, TX. 78212 Phone: 210-549-4207

OWNER/DEVELOPER: SA HICKORY RIDGE, LTD. BY: CAMCORP MANAGEMENT, INC. 10410 WINDERMERE LAKES, BLVD. HOUSTON, TX. 77065

STATE OF TEXAS COUNTY OF BEXAR

THE OWNER OF LAND SHOWN ON THIS PLAT, IN PERSON OR THROUGH A DULY AUTHORIZED AGENT, DEDICATES TO THE USE OF THE PUBLIC, EXCEPT AREAS IDENTIFIED AS PRIVATE OR PART OF AN ENCLAVE OR PLANNED UNIT DEVELOPMENT, FOREVER ALL STREETS, ALLEYS, PARKS, WATERCOURSES, DRAINS, EASEMENTS, AND PUBLIC PLACES THEREON SHOWN FOR THE PURPOSE AND CONSIDERATION THEREIN EXPRESSED.

OWNER: SA HICKORY RIDGE, LTD. BY: CAMCORP MANAGEMENT, INC ITS GENERAL PARTNER

STATE OF TEXAS COUNTY OF BEXAR

BEFORE ME, THE UNDERSIGNED AUTHORITY ON THIS DAY PERSONALLY APPEARED , 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 THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE

\_\_DAY OF \_\_\_\_ \_ A.D. THIS

NOTARY PUBLIC, BEXAR COUNTY TEXAS

CERTIFICATE BY THE CITY ENGINEER:

I, THE UNDERSIGNED, CITY ENGINEER OF THE CITY OF ELMENDORF, TEXAS HEREBY CERTIFY THAT THIS SUBDIVISION PLAT CONFORMS TO ALL REQUIREMENTS OF THE SUBDIVISION REGULATIONS OF THE CITY AS TO WHICH HIS APPROVAL IS REQUIRED.

DATED THIS \_\_\_\_\_ DAY OF\_ ,A.D. 20

## CITY ENGINEER

THIS PLAT OF BELLA VISTA UNIT 2 HAS BEEN SUBMITTED TO AND CONSIDERED BY THE CITY COUNCIL OF THE CITY OF ELMENDORF, TEXAS, AND IS HEREBY APPROVED BY SUCH CITY COUNCIL.

DATED THIS\_\_\_\_\_\_, A.D. 20\_\_\_\_\_.

MAYOR

ADMINISTRATOR STATE OF TEXAS

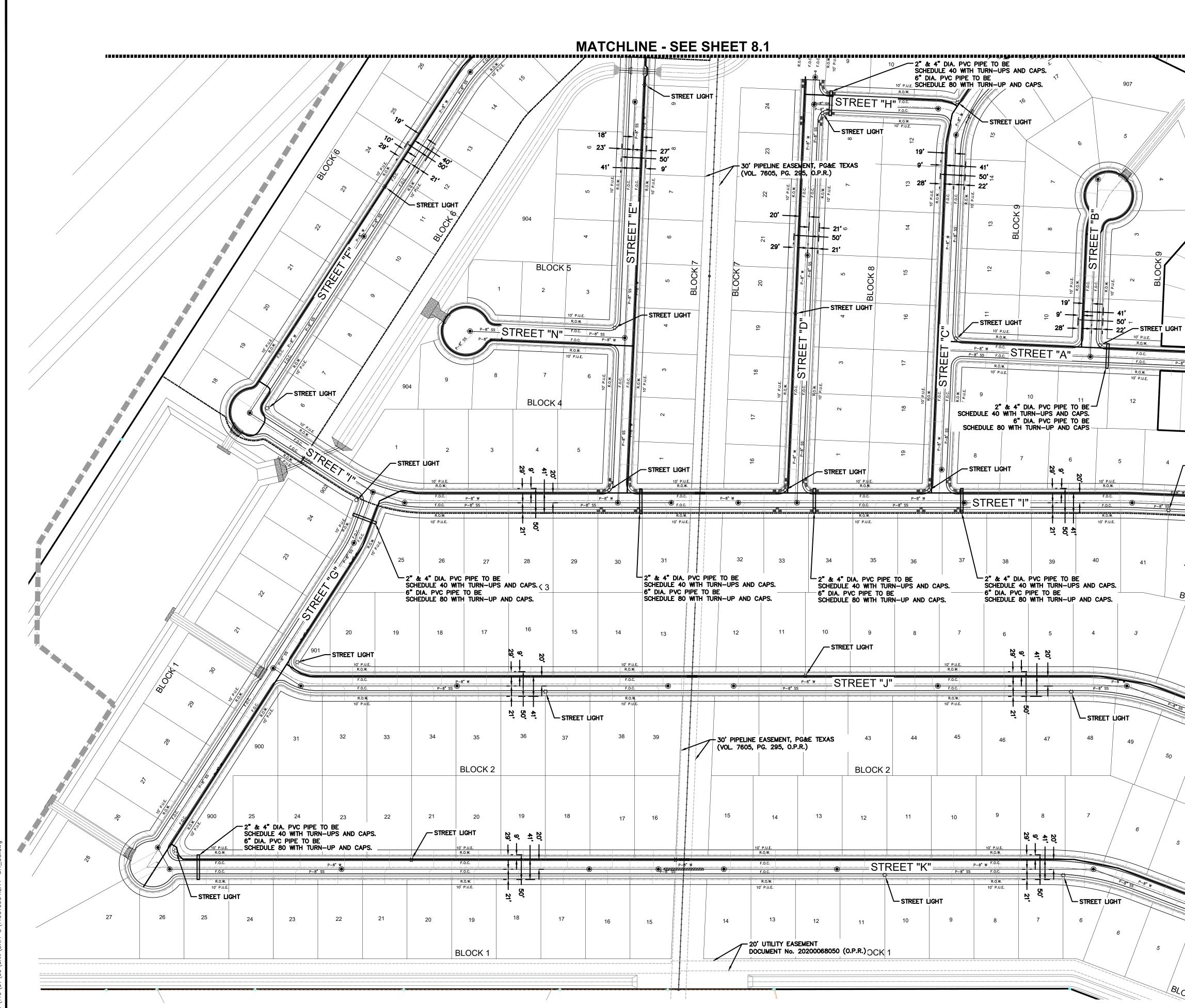
COUNTY OF BEXAR

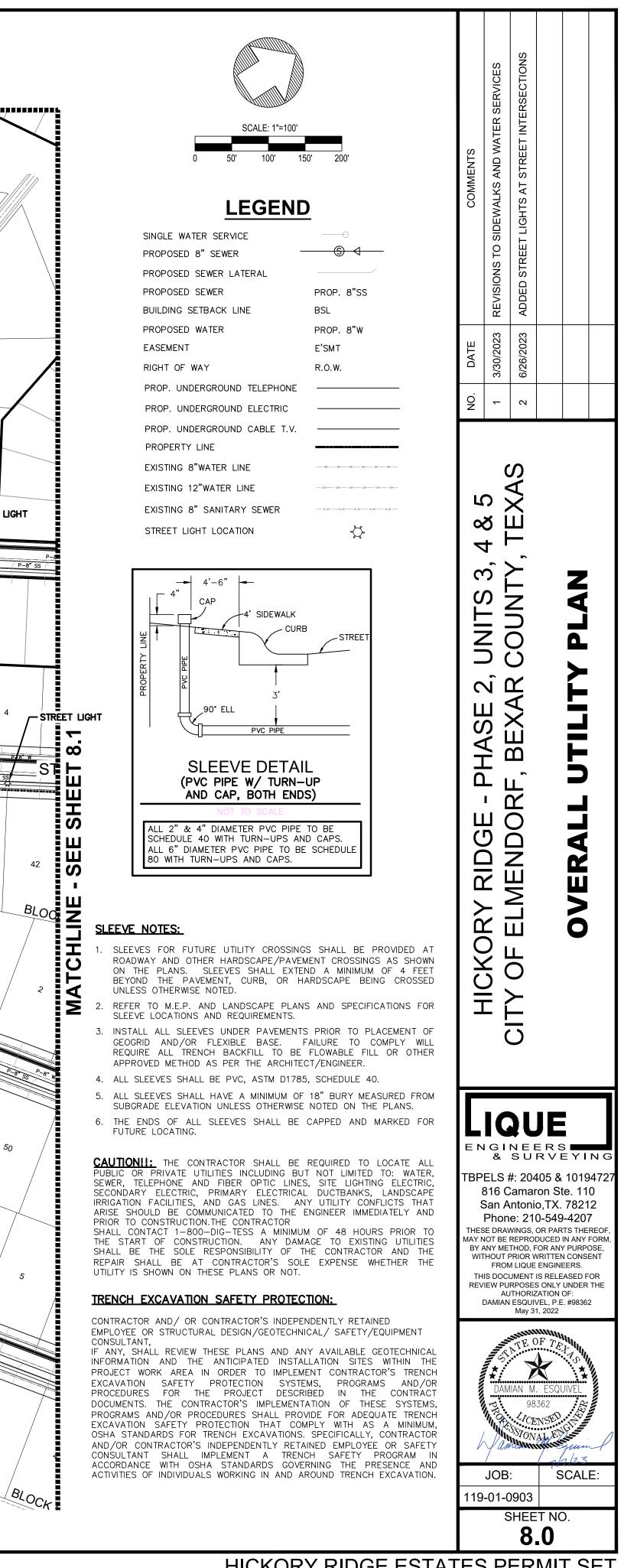
I.\_\_\_\_\_.COUNTY CLERK OF SAID COUNTY, DO HEREBY CERTIFY THAT THE FOREGOING INSTRUMENT OF WRITING WITH ITS CERTIFICATE OF AUTHENTICATION

WAS FILED FOR RECORD IN MY OFFICE, ON THE\_\_\_\_\_DAY OF\_\_\_\_ \_\_\_, A.D. 20\_\_\_\_\_, AT\_\_\_\_\_M. AND DULY RECORDED THE\_\_\_\_DAY OF\_\_\_\_\_, A.D. 20\_\_\_\_\_, AT\_\_\_\_\_.M. IN THE RECORDS OF DEEDS AND PLATS OF SAID COUNTY, IN BOOK

VOLUME\_\_\_\_\_, ON PAGE\_\_\_\_\_\_ IN TESTIMONY WHEREOF, WITNESS MY HAND AND OFFICIAL SEAL OF OFFICE, THIS\_\_\_\_\_DAY OF\_\_\_\_\_ \_, 20\_\_ COUNTY CLERK, BEXAR COUNTY, TEXAS

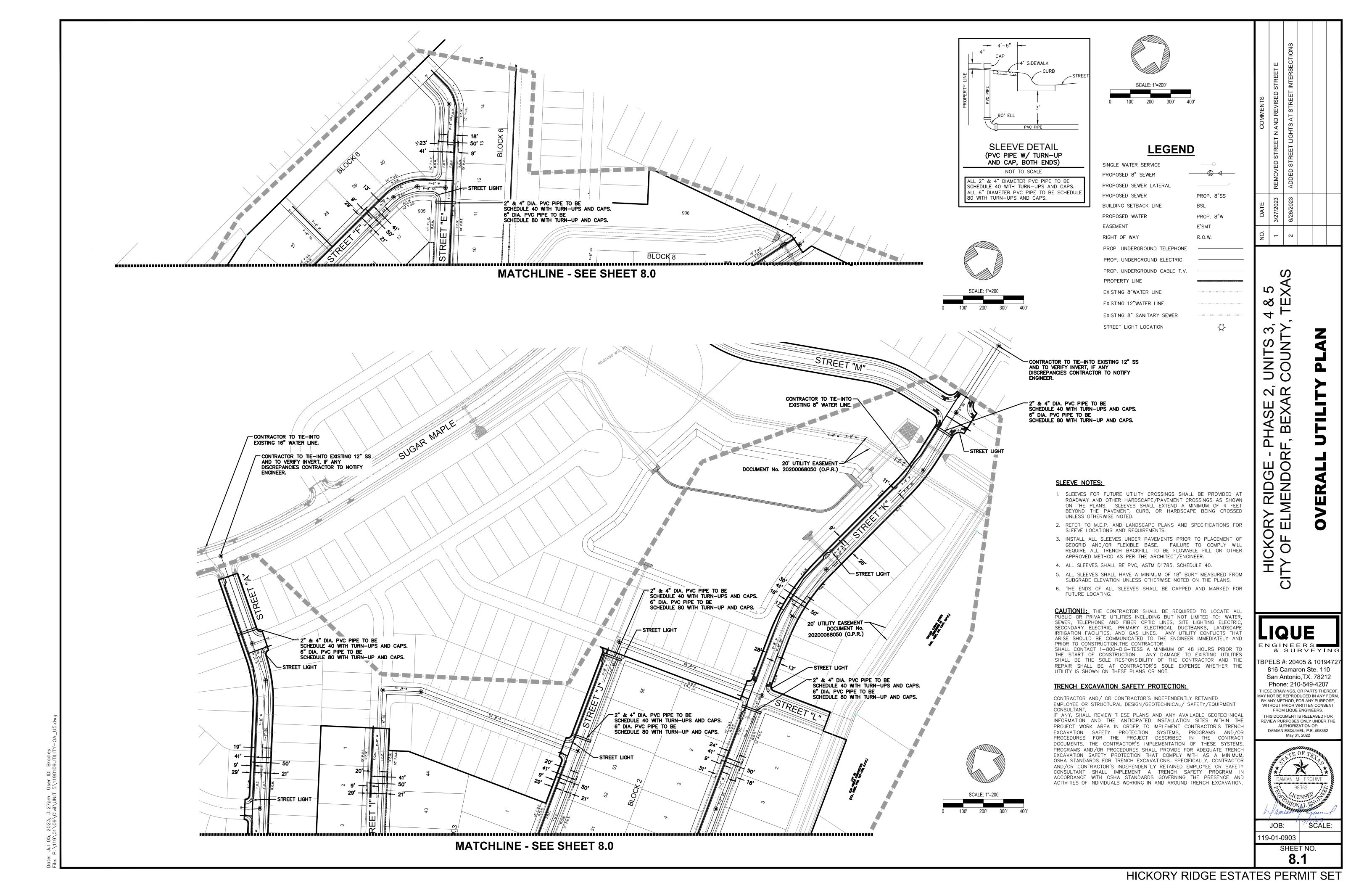
DEPUTY





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HICKORY RIDGE ESTATES PERMIT SET



# GRADING NOTES:

1. ALL MATERIALS AND CONSTRUCTION PROCEDURES WITHIN THIS SCOPE OF WORK WHERE NOT SPECIFICALLY COVERED IN THE SPECIFICATIONS OR GEOTECHNICAL REPORT SHALL CONFORM TO ALL APPLICABLE CITY, COUNTY AND TXDOT STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (LATEST EDITION).

2. SITE PREPARATION, GRADING, EXCAVATION AND FILL SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT GEOTECHNICAL REPORT AND SPECIFICATIONS.

3. ALL SELECT FILL MATERIAL PROVIDED SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACING AND COMPACTING.

4. ALL ELEVATIONS AND PROPOSED CONTOURS SHOWN ON THIS GRADING PLAN REFLECT FINISHED GRADES. THE THICKNESS OF PAVING, BASE, GRASS, TOPSOIL, AND MULCH MUST BE SUBTRACTED TO OBTAIN SUBGRADE ELEVATIONS.

5. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY QUESTIONS THAT MAY ARISE CONCERNING THE INTENT, PLACEMENT, OR LIMITS OF DIMENSIONS OR GRADES NECESSARY FOR CONSTRUCTION OF THIS PROJECT.

6. THE CONTRACTOR SHALL VERIFY THE SUITABILITY OF ALL EXISTING AND PROPOSED SITE CONDITIONS INCLUDING GRADES AND DIMENSIONS BEFORE COMMENCEMENT OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL PERMITS, TESTS, APPROVALS AND ACCEPTANCES REQUIRED TO COMPLETE CONSTRUCTION OF THIS PROJECT.

8. THE CONTRACTOR SHALL REMOVE TOP SOIL, GRASS, ROOTS, DEBRIS, ETC. AND DISPOSE OFF SITE THOSE MATERIALS NOT SUITABLE FOR EMBANKMENT AND TOPSOIL. CLEAN STRIPPINGS AND TOPSOIL MAY BE STOCKPILED ON SITE FOR REUSE IN A LOCATION SPECIFIED BY THE OWNER.

9. THE SITE CONTRACTOR SHALL BE RESPONSIBLE FOR SITE STABILIZATION. ALL DISTURBED AREAS SHALL BE REVEGETATED IN ACCORDANCE WITH PROJECT SPECIFICATIONS AND TPDES/SWPPP REQUIREMENTS. REFERENCE THE LANDSCAPE ARCHITECT'S PLAN, IF APPLICABLE.

10. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS (USE OF SILT FENCES, ETC.) TO KEEP DRAINAGE AND SILT FROM WASHING ONTO ADJACENT PROPERTY, STREETS, OR DRAINAGE WAYS. CONTRACTOR SHALL IMMEDIATELY REMOVE SILT/DEBRIS WHICH WASHES OFFSITE OR INTO EXISTING STORM DRAIN SYSTEMS. (SEE SWPPP PLANS & TPDES BOOK).

11. THE CONTRACTOR SHALL OBTAIN GRADES SHOWN HEREON WITHIN +/- ONE-TENTH (0.10) FOOT.

12. IN PROPOSED PAVING AREAS, STREET DESIGN PLANS SHALL CONTROL. ALL EARTHEN SLOPES SHALL BE A MAXIMUM OF 3:1 AND A MINIMUM OF 1.0% UNLESS OTHERWISE SHOWN.

13. THE CONTRACTOR SHALL PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING SITE AND PROPOSED IMPROVEMENTS.

14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING TO ITS ORIGINAL, OR BETTER, CONDITION ANY DAMAGE DONE TO EXISTING TREES, BUILDINGS, UTILITIES, FENCES, PAVEMENT, CURBS, OR DRIVEWAYS (NO SEPARATE PAY ITEMS).

15. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN WORKING NEAR UTILITIES, GAS LINES, SEWER, OR EXISTING APPURTENANCES. PRIOR TO PERFORMING ANY EXCAVATION, CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND ASSURE HIMSELF THAT ALL UTILITIES HAVE BEEN ADEQUATELY LOCATED AND IDENTIFIED. THE ENGINEER SHALL BE NOTIFIED IF ANY UTILITY CONFLICTS ARE DISCOVERED.

16. UTILITIES SHOWN ON THE PLANS ARE FROM INFORMATION SOURCES AVAILABLE AT THE TIME OF DESIGN BUT MAY NOT REPRESENT ALL EXISTING UTILITIES ON SITE. THE CONTRACTOR WILL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL UTILITIES WHETHER SHOWN ON THE PLANS OR NOT. THE CONTRACTOR SHALL UNCOVER EXISTING UTILITIES PRIOR TO CONSTRUCTION AND VERIFY SIZE, GRADE AND LOCATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY DEVIATIONS FROM PLANS PRIOR TO BEGINNING CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR, AT HIS OWN EXPENSE.

17. POSITIVE DRAINAGE SHALL BE MAINTAINED THROUGHOUT THE SCOPE OF THE PROJECT. DRAINAGE SHALL BE DIRECTED AWAY FROM ALL BUILDING FOUNDATIONS. CONTRACTOR SHOULD TAKE PRECAUTIONS NOT TO ALLOW ANY PONDING OF WATER.

18. FOR FILL PLACEMENT ON HILL SIDES OR STEEP SLOPE AREAS, THE CONTRACTOR SHALL REFERENCE THE PROJECT SPECIFICATIONS AND GEOTECHNICAL REPORT FOR SPECIAL INSTRUCTIONS REGARDING BENCHING.

19. NO WORK SHALL BE PERFORMED IN A PUBLIC RIGHT-OF-WAY WITHOUT A PERMIT.

