

CENTERLINE CURVE DATA								
CURVE	DELTA	RADIUS	TANGENT	ARC LENGTH	CHORD BEARING	CHORD		
"A"	03°32'24"	226.75	7.01	14.01	S 10°18'36" W	14.00'		
"B"	16°40'40"	226.75	33.24'	66.00'	N 20°25'07" E	65.77		

	CURVE DATA								
CURVE	DELTA	RADIUS	TANGENT	ARC LENGTH	CHORD BEARING	CHORD			
"C1"	60°00'00"	50.00'	28.87	52.36'	S 51°27'36" E	50.00			
"C2"	57°17'45"	50.00'	27.32'	50.00'	N 69°53'31" E	47.94			
"C3"	75°32'52"	50.00'	38.75	65.93'	N 03°28'13" E	61.25			
"C4"	17°09'23"	50.00'	7.54	14.97	N 42°52'55" W	14.92			
"C5"	06'09'25"	251.75	13.54	27.05	S 11°37'06" W	27.04			
"C6"	14°03'39"	251.75	31.05'	61.78	S 21°43'38" W	61.63			
"C7"	11°45'06"	201.75	20.76	41.38'	N 29°49'23" E	41.31			
"C8"	12°18'49"	251.75	27.16	54.10'	N 29°32'31" E	54.00'			
"C9"	06'56'28"	201.75	12.24	24.44'	N 32°13'42" E	24.43			

IRREGU	LAR LOT	AREAS	LINE DATA			
LOT #	AREA S.F.	ACRES	LINE CHORD BEARING CHOP			
1	7133	0.164	"L1" N 53'32'24" E 28.2			
15	8477	0.195	"L2" N 36'27'33" W 28.2			
16	6731	0.155	"L3" S 53*32'24" W 21.2			
17	6313	0.145	"L4" S 36°27'36" E 21.2			
20	6513	0.150	"L5" N 36'27'36" W 21.2			
21	6615	0.152	"L6" N 53'32'24" E 21.2			
36	6615	0.152	"L7" N 29'49'18" W 18.6			
37	6615	0.152				
52	6615	0.152	LEGEND:			
65	6615	0.152	LLOLIND.			
66	6615	0.152	<ul> <li>IRON ROD FOUND</li> </ul>			

O IRON ROD SET P.O.B. = POINT OF BEGINNING

R.O.W. = RIGHT OF WAYH.C.M.R. = HIDALGO COUNTY MAP RECORDS H.C.D.R. = HIDALGO COUNTY DEED RECORDS

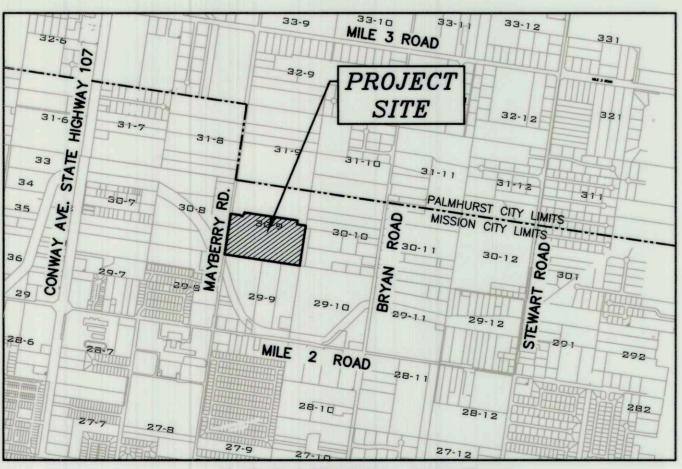
U.E. = UTILITY EASEMENT P.O.C. = POINT OF COMMENCING

UPDATED: OCT. 1, 2024 - REV. FRONT ESM'Ts. DATE OF PREPARATION: SEPT. 12, 2024

## JAVIER HINOJOSA ENGINEERING CONSULTING ENGINEERS

416 E. DOVE AVENUE MCALLEN, TEXAS 78504 PHONE (956) 668-1588 javier@javierhinojosaeng.com TBPELS FIRM NUMBER F-1295

DRAWN BY: G. TEEGARDIN



N.T.S.

SURVEYOR: CARLOS VASQUEZ

THIS PLAT IS HEREBY APPROVED BY THE UNITED IRRIGATION DISTRICT ON THIS THE 10 DAY OF JULY \_, 20\_25

NO IMPROVEMENTS OF ANY KIND (INCLUDING WITHOUT LIMITATION TREES, FENCES AND BUILDINGS) SHALL BE PLACED UPON UNITED IRRIGATION DISTRICT RIGHT OF WAYS OR EASEMENTS. APPROVAL OF THIS PLAT DOES NOT RELEASE ANY RIGHTS THAT THE DISTRICT MAY HAVE WHETHER SHOWN OR NO

PRINCIPAL CONTACTS: CITY & ZIP PHONE # NAME OWNER: RD SONOMA RANCH, LLC. (956) 451-6390 P.O. BOX 6105 MCALLEN, TX 78502 ENGINEER: JAVIER HINOJOSA (956) 668-1588 416 E. DOVE AVENUE McALLEN, TX 78504

517 BEAUMONT AVE. McALLEN, TX 78501

### GENERAL NOTES

- 1. THE FLOOD DESIGNATION FOR THIS PROPERTY IS ZONE "C" WHICH IS DEFINED AS "AREAS OF MINIMAL FLOODING (NO SHADING)" AS PER F.E.M.A.S FLOOD INSURANCE RATE MAP - COMMUNITY PANEL NO. 480334 0400 C, REVISED NOVEMBER 16, 1982.
- 2. MINIMUM FINISHED FLOOR ELEVATION SHALL BE EIGHTEEN (18) INCHES ABOVE THE TOP OF CURB AS MEASURED AT THE CENTER OF THE LOT.
- 3. MINIMUM BUILDING SETBACK LINES SHALL BE AS FOLLOWS:
- FRONT: . . . . . . . . 20 FEET . . . . . . 10 FEET OR GREATER FOR EASEMENTS
- . . . . 6 FEET OR GREATER FOR EASEMENTS INTERIOR SIDE. CORNER SIDE: . . . . . 10 FEET OR GREATER FOR EASEMENTS
- GARAGE: . . . . . . . . . 18 FEET EXCEPT WHERE GREATER SETBACK IS REQUIRED, GREATER SETBACK APPLIES
- 4. A 4' WIDE SIDEWALK IS REQUIRED ALONG BOTH SIDES OF ALL INTERIOR STREETS UPON ISSUANCE OF A BUILDING PERMIT. ON CORNER LOTS, THE LOT OWNER SHALL BE RESPONSIBLE FOR THE SIDEWALK ALONG ALL INTERIOR STREETS ADJOINING THE LOT.
- 5. A 4' WIDE SIDEWALK IS REQUIRED ALONG THE STREETS ADJACENT TO THE DETENTION PONDS BY THE DEVELOPER.
- 6. A 5' WIDE SIDEWALK IS REQUIRED ALONG EAST SIDE OF MAYBERRY ROAD UPON ISSUANCE OF NOTICE TO PROCEED.
- 7. A 6' FENCE BUFFER IS REQUIRED ALONG MAYBERRY ROAD AND LOTS ADJACENT TO AN OPEN CANAL BY THE DEVELOPER.
- 8. A 5' FENCE IS REQUIRED BY THE DEVELOPER AROUND THE PERIMETER OF THE DETENTION PONDS.
- 9. NO BUILDING OR BUILDING STRUCTURES SHALL BE CONSTRUCTED OVER ANY EASEMENT.
- 10. BENCH MARK: TOP OF EXISTING MANHOLE LOCATED ALONG THE EAST EDGE OF PAVEMENT OF MAYBERRY ROAD APPROXIMATELY 317 FEET NORTH OF THE SOUTH PROPERTY LINE OF THIS SUBDIVISION. NORTHING: 16615292.142 EASTING: 1045797.011 ELEV.=150.83
- 11. A TOTAL OF 229,186 CUBIC FEET (5.261 Ac.Ft.) OF STORM WATER DETENTION IS REQUIRED FOR SONOMA RANCH SUBDIVISION PHASE I BASED ON THE 100-YEAR STORM FREQUENCY. WHEN COMPLETED, SONOMA RANCH SUBDIVISION PHASE I SHALL HAVE A DETENTION CAPACITY OF 325,370 CUBIC FEET (7.469 Ac.Ft.). SONOMA RANCH SUBDIVISION PHASE II SHALL HAVE IT'S OWN DETENTION POND. PHASE II SHALL DISCHARGE INTO THE PHASE I DETENTION POND AT THE CALCULATED PRE-DEVELOPMENT RATE AS APPROVED BY THE OVERALL DRAINAGE REPORT (05-10-2024 BY H.C.D.D.#1) FOR THE OVERALL DEVELOPMENT OF SONOMA RANCH SUBDIVISION PHASE I AND II.
- 12. THE FRONT 10' UTILITY EASEMENT SHALL NOT BE FENCED IN OR IT'S ACCESS IMPAIRED FROM THE CITY OF MISSION OR ASSOCIATED PUBLIC UTILITIES.
- 13. NO CURB CUTS, ACCESS, OR LOT FRONTAGE PERMITTED FROM MAYBERRY ROAD FOR LOTS 16 THROUGH 20 (INCLUSIVE), AND LOT 79.
- 14. SET !" IRON ROD WITH A PLASTIC CAP STAMPED "CVQ LS" ON ALL LOT CORNERS UNLESS OTHERWISE NOTED.
- 15. ALL IRRIGATION EASEMENTS ARE EXCLUSIVE TO UNITED IRRIGATION DISTRICT, AND THE DISTRICT ALLOWS NO OTHER UTILITIES OR OUTSIDE USE WITHOUT ITS EXPRESS WRITTEN APPROVAL.
- 16. NO UTILITY COMPANY, PUBLIC ENTITY, PARTY OR PERSON IS ALLOWED TO CROSS ABOVE OR BELOW GROUND ANY IRRIGATION DISTRICT EASEMENT
- 17. NO PERMANENT STRUCTURE, UTILITY POLE, HOLE, WALL, FENCE, DRIVEWAY, OR ROAD WILL BE ALLOWED TO BE CONSTRUCTED OR EXIST ON ANY DISTRICT EASEMENT OR RIGHT OF WAY WITHOUT WRITTEN APPROVAL BY IRRIGATION DISTRICT. ANY UNAUTHORIZED STRUCTURE WITHIN THE EASEMENT BOUNDARY IS SUBJECT TO IMMEDIATE REMOVAL AT VIOLATOR'S EXPENSE.
- 18. NO UTILITY COMPANY, PUBLIC ENTITY, PARTY OR PERSON IS ALLOWED TO CONNECT TO ANY DISTRICT FACILITY WITHOUT FIRST OBTAINING A PERMIT FROM IRRIGATION DISTRICT. ANY CONNECTION NOT AUTHORIZED BY THE DISTRICT IS SUBJECT TO IMMEDIATE REMOVAL AT VIOLATOR'S

## METES AND BOUNDS

A TRACT OF LAND CONTAINING 22.84 ACRES OF LAND, SITUATED IN HIDALGO COUNTY, TEXAS, BEING PART OR PORTION OF LOT 30-9, WEST ADDITION TO SHARYLAND SUBDIVISION, HIDALGO COUNTY, TEXAS, MAP REFERENCE: VOLUME 1, PAGE 56, MAP RECORDS, HIDALGO COUNTY, TEXAS, SAID 22.84 ACRES OF LAND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING, FOR REFERENCE AT A COTTON PICKER SPINDLE FOUND, AT THE NORTHWEST CORNER OF SAID LOT 30-9, WITHIN THE RIGHT-OF-WAY OF MAYBERRY ROAD, THENCE S 08 32' 24" W, ALONG THE WEST LINE OF SAID LOT 30-9, WITHIN SAID MAYBERRY ROAD A

THENCE S 81 27' 36" E, AT DISTANCE OF 20.00 FEET, PASS A 1/2" IRON ROD WITH A PLASTIC CAP STAMPED "CVQ LS" SET, ON THE EAST RIGHT-OF-WAY LINE OF SAID MAYBERRY ROAD, CONTINUING A TOTAL DISTANCE OF 160.51 FEET, TO A 1/2" IRON ROD WITH A PLASTIC CAP STAMPED "CVQ LS" SET, FOR A CORNER HEREOF;

THENCE S 61" 14' 33" E, A DISTANCE OF 50.00 FEET, TO A 1/2" IRON ROD WITH A PLASTIC CAP STAMPED "CVQ LS" SET, ON A CURVE TO THE RIGHT, FOR A CORNER HEREOF;

THENCE IN A NORTHEASTERLY DIRECTION ALONG SAID CURVE TO THE RIGHT A DISTANCE OF 24.44 FEET, SAID CURVE HAVING A RADIUS OF 201.75 FEET, A DELTA ANGLE OF 06' 56' 28", A TANGENT OF 12.24 FEET, AND A CHORD THAT BEARS N 32' 13' 42" E, 24.43 FEET, TO A 1/2" IRON ROD WITH A PLASTIC CAP STAMPED "CVQ LS" SET, ON A POINT OF REVERSE CURVE, FOR A CORNER HEREOF;

THENCE IN A NORTHEASTERLY DIRECTION ALONG SAID REVERSE CURVE TO THE LEFT A DISTANCE OF 54.10 FEET, SAID CURVE HAVING A RADIUS OF 251.75 FEET, A DELTA ANGLE OF 12' 18' 49", A TANGENT OF 27.16 FEET, AND A CHORD THAT BEARS N 29' 32' 31" E, 54.00 FEET, TO A 1/2" IRON ROD WITH A PLASTIC CAP STAMPED "CVQ LS" SET, FOR A CORNER HEREOF;

THENCE S 81° 27' 36" E, A DISTANCE OF 928.40 FEET, TO A 1/2" IRON ROD WITH A PLASTIC CAP STAMPED "CVQ LS" SET, FOR A CORNER

THENCE S 08° 32' 24" W, A DISTANCE OF 68.50 FEET, TO A 1/2" IRON ROD WITH A PLASTIC CAP STAMPED "CVQ LS" SET, FOR A CORNER

THENCE S 81° 27' 36" E. A DISTANCE OF 155.00 FEET, TO A 1/2" IRON ROD WITH A PLASTIC CAP STAMPED "CVQ LS" SET, TO THE EAST LINE OF SAID LOT 30-9, FOR THE NORTHEAST CORNER HEREOF;

THENCE S 08° 32' 24" W, ALONG THE EAST LINE OF SAID LOT 30-9 A DISTANCE OF 703.30 FEET, TO A ½" IRON ROD WITH A PLASTIC CAP STAMPED "CVQ LS" SET, ON THE SOUTH LINE OF SAID LOT 30-9, FOR THE SOUTHEAST CORNER HEREOF;

THENCE N 81' 27' 36" W, ALONG THE SOUTH LINE OF SAID LOT 30-9, AT A DISTANCE OF 1300.00 FEET, PASS A 1/2" IRON ROD WITH A PLASTIC CAP STAMPED "CVQ LS" SET, ON THE EAST RIGHT-OF-WAY LINE OF SAID MAYBERRY ROAD, CONTINUING A TOTAL DISTANCE OF 1320.00 FEET, TO A NAIL SET, ON THE SOUTHWEST CORNER OF SAID LOT 30-9, FOR THE SOUTHWEST CORNER HEREOF;

THENCE N 08' 32' 24" E, ALONG THE WEST LINE OF SAID LOT 30-9, WITHIN SAID MAYBERRY ROAD, A DISTANCE OF 716.30 FEET TO THE POINT OF BEGINNING, CONTAINING 22.84 ACRES OF LAND, MORE OR LESS.

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1

RAUL E. SESIN, P.E., C.F.M.

GENERAL MANAGER

(956) 618-1551

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

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 AND HIS ENGINEER TO MAKE THESE DETERMINATIONS.

8-14-25

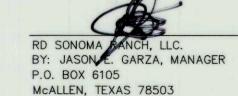
SUBDIVISION PLAT OF

# SONOMA RANCH SUBDIVISION PHASE I

A TRACT OF LAND CONTAINING 22.84 ACRES OF LAND, BEING A PART OR PORTION OF LOT 30-9, WEST ADDITION TO SHARYLAND SUBDIVISION, HIDALGO COUNTY, TEXAS, MAP REFERENCE: VOLUME 1, PAGE 56, MAP RECORDS, HIDALGO COUNTY, TEXAS.

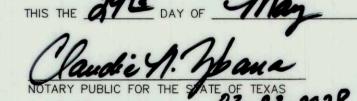
#### STATE OF TEXAS COUNTY OF HIDALGO

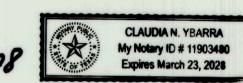
I, THE UNDERSIGNED OWNER OF THE LAND SHOWN ON THIS PLAT AND DESIGNATED HEREIN AS SONOMA RANCH SUBDIVISION PHASE I, AN ADDITION TO THE CITY OF MISSION, TEXAS, AND WHOSE NAME IS SUBSCRIBED HEREIN, HEREBY DEDICATED TO THE USE OF THE PUBLIC ALL STREETS, ALLEYS, PARKS, SEWER LINES, WATER COURSES, STORM SEWERS, FIRE HYDRANTS AND PUBLIC PLACES WHICH ARE INSTALLED OR WHICH WE WILL CAUSE TO BE INSTALLED OR DEDICATED UNDER THE SUBDIVISION APPROVAL PROCESS OF THE CITY OF MISSION, ALL THE SAME FOR THE PURPOSES THEREIN EXPRESSED, EITHER ON THE PLAT OR ON THE OFFICIAL MINUTES OF THE APPLICABLE AUTHORITIES OF THE CITY OF MISSION.



#### STATE OF TEXAS COUNTY OF HIDALGO

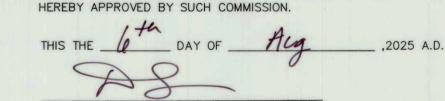
BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, ON THIS DAY THE OWNER PERSONALLY APPEARED JASON E. GARZA KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED AND IN THE





I, THE UNDERSIGNED MAYOR OF THE CITY OF MISSION HEREBY CERTIFY THAT TH SUBDIVISION PLAT CONFORMS TO ALL REQUIREMENTS OF THE SUBDIV THIS CITY WHEREIN MY APPROVAL IS REQUIRED

THIS SUBDIVISION PLAT OF SONOMA RANCH SUBDIVISION PHASE I HAS BEEN SUBMITTED TO

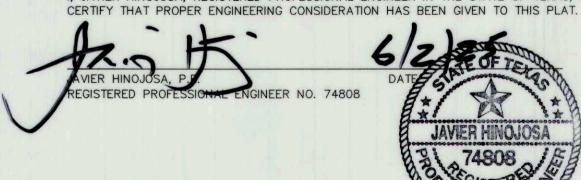


CHAIRMAN, PLANNING AND ZONING COMMISSION

#### STATE OF TEXAS COUNTY OF HIDALGO

I, JAVIER HINOJOSA, REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, HEREBY

AND CONSIDERED BY THE PLANNING AND ZONING OF THE CITY OF MISSION, TEXAS AND IS



#### STATE OF TEXAS COUNTY OF HIDALGO

I, CARLOS VASQUEZ, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE TEXAS, HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM AN ACTUAL STATEMENT OF THE PROPERTY MADE UNDER MY SUPERVISION ON THE GROUND.

CARLOS VASQUEZ, R.P.L.S. REGISTERED PROFESSIONAL LAND SURVEYOR NO. 4608 C.V.Q. LAND SURVEYORS, LLC

517 BEAUMONT AVE. McALLEN, TEXAS 78501

TEL. (956) 618-1551 DATE SURVEYED: 02-06-2024 TBPELS FIRM No. 10119600



