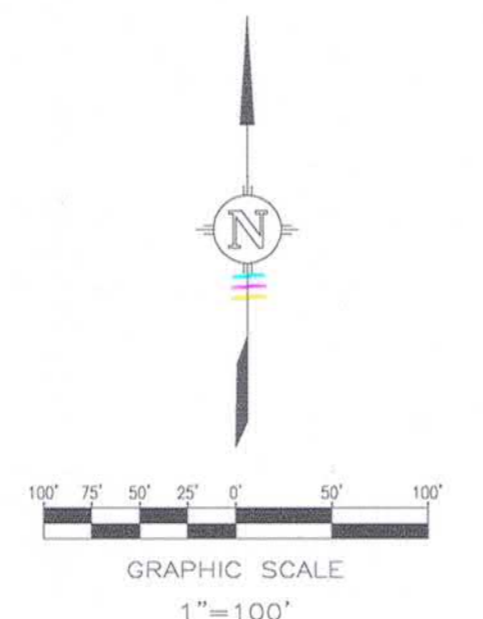
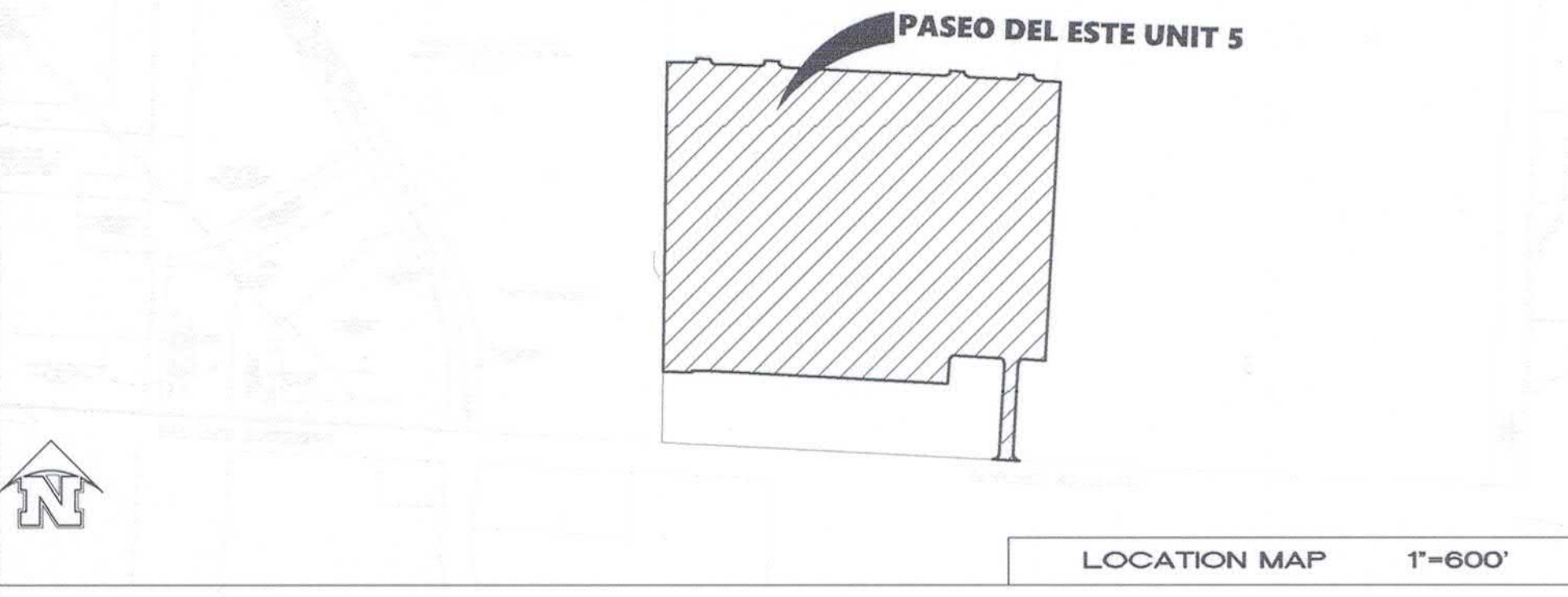


PASEO DEL ESTE UNIT 5

A PORTION OF SECTION 21, BLOCK 79 TOWNSHIP 3
TEXAS AND PACIFIC RAILWAY COMPANY SURVEY
EL PASO COUNTY, TEXAS.
CONTAINING 40.3042 ACRES ±

ACREAGE TABLE		
DESCRIPTION	ACRES	SQ. FT.
TOTAL	40.3042	1,755,653.7701

STREET TABLE		
STREET NAME	LINEAR FEET	ACRES
PASEO DE MIEL DRIVE	1,374.64 FEET	0.031
PASEO DEL MAR DRIVE	1,425.46 FEET	0.032
PASEO CENTRAL AVENUE	947.58 FEET	0.021
PASEO ALEGRE AVENUE	1,474.23 FEET	0.032
CEARWOOD AVENUE	1,202.84 FEET	0.026
PASEO MODESTO DRIVE	524.21 FEET	0.011
PASEO MUSICAL STREET	1,157.97 FEET	0.024
PASEO DULCE AVENUE	1,491.87 FEET	0.032



SCHOOL DISTRICT
SOCORRO INDEPENDENT SCHOOL DISTRICT
12300 EASTLAKE DRIVE
EL PASO, TX 79928

PROPOSED LAND USE
LOTS = 214
POND = 1

HUNT PASEO DEL ESTE, LLC
A PORTION OF SECTION 21, BLOCK 79,
TOWNSHIP 3,
(48.806 ACRES)
DOCUMENT NO. 202008011010
P.R.E.P.C.T

OWNERS DEDICATION, CERTIFICATION AND ATTESTATION

I, HUNT PASEO DEL ESTE, LLC OWNER OF THE 40.304 ACRE TRACT OF LAND ENCOMPASSED WITHIN PASEO DEL ESTE UNIT 5, DO HEREBY SUBDIVIDE THE LAND AS DEPICTED IN THIS SUBDIVISION PLAT AND DEDICATE TO THE COUNTY OF EL PASO THE POND, DRAINAGE & RIGHT-OF-WAY FACILITIES SHOWN HEREIN, TO THE UTILITY COMPANIES THE UTILITY EASEMENTS SHOWN HEREIN, AND TO THE COUNTY THE STREET RIGHT-OF-WAY.

I CERTIFY THAT I HAVE COMPLIED WITH THE REQUIREMENTS OF TEXAS LOCAL GOVERNMENT CODE 232.032 AND THAT:

(A) THE WATER QUALITY AND CONNECTIONS TO THE LOTS MEET, OR WILL MEET, THE MINIMUM STATE STANDARDS AND THE REGULATIONS OF HORIZON REGIONAL MUNICIPAL UTILITY DISTRICT (HRMUD)

(B) SEWER CONNECTIONS TO THE LOTS MEET, OR WILL MEET, THE MINIMUM STATE STANDARDS AND THE REGULATIONS OF HORIZON REGIONAL MUD.

(C) ELECTRICAL CONNECTIONS PROVIDED TO THE LOTS MEET, OR WILL MEET, THE MINIMUM STATE STANDARDS.

(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.

HUNT PASEO DEL ESTE, LLC A TEXAS LIMITED LIABILITY COMPANY
BY HUNT COMMUNITIES DEVELOPMENT CO., LLC. SOLE MEMBER

Jose Lares
JOSE LARES, VICE-PRESIDENT

03/24/2021
DATE

**STATE OF TEXAS
COUNTY OF EL PASO**

THE INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON THIS 24th DAY OF March, 2021 BY JOSE LARES AS, VICE PRESIDENT OF HUNT COMMUNITIES DEVELOPMENT CO., LLC, A TEXAS LIMITED LIABILITY COMPANY IN ITS CAPACITY AS SOLE MEMBER OF HUNT PASEO DEL ESTE, LLC, A TEXAS LIMITED LIABILITY COMPANY WHO STATED THAT HE EXECUTED SAME FOR THE PURPOSE AND CONSIDERATION THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED.

Lizbeth Muriello
LIZBETH MURIELLO
Notary Public, State of Texas
Comm. Expires 08-20-2022
Notary ID: 13198875

03-20-2022
MY COMMISSION EXPIRES

EL PASO COUNTY CERTIFICATE OF PLAT APPROVAL UNDER LOCAL GOVERNMENT CODE 232.028 (A):

WE THE UNDERSIGNED CERTIFY THAT THIS PLAT OF PASEO DEL ESTE UNIT 5 SUBDIVISION WAS REVIEWED AND APPROVED BY THE EL PASO COUNTY, TEXAS COMMISSIONERS COURT ON March, 2021.

Reanda K. Samuelsen
COUNTY JUDGE

06-01-21
DATE

COUNTY CLERK

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 PASEO DEL ESTE UNIT 5 SUBDIVISION WAS RECEIVED AND APPROVED BY THE CITY PLAN COMMISSION OF THE CITY OF EL PASO ON _____, 2021.

CHAIRPERSON DATE ATTEST: *75-N-14* EXECUTIVE SECRETARY

APPROVED FOR FILING THIS _____ DAY OF _____, 2021.

Daniel Stone

PLANNING AND INSPECTIONS DIRECTOR
COUNTY CLERK'S RECORDING CERTIFICATE FILING

FILED AND RECORDED IN THE OFFICE OF THE COUNTY CLERK OF EL PASO COUNTY, TEXAS, THIS 14th DAY OF June, 2021, A.D. IN FILE NO. 20210053755

Duke Orzech
EL PASO COUNTY CLERK

Andrea Lucero
BY DEPUTY

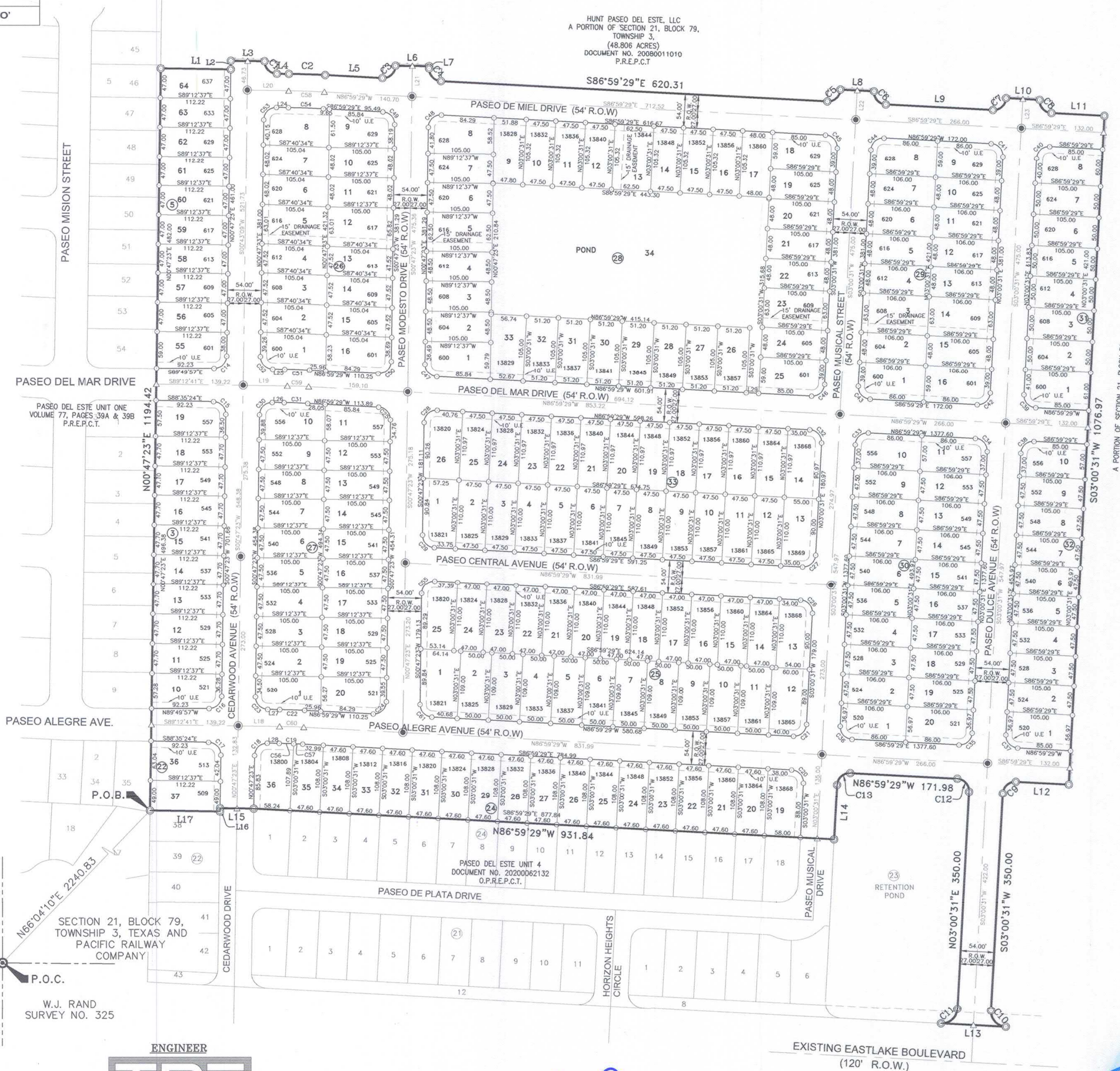
SECTION 22, BLOCK 79, TOWNSHIP 3, TEXAS AND PACIFIC RAILWAY COMPANY

SECTION 21, BLOCK 79, TOWNSHIP 3, TEXAS AND PACIFIC RAILWAY COMPANY

2" IRON PIPE

C.D. STEWART SURVEY NO. 320

W.J. RAND SURVEY NO. 325

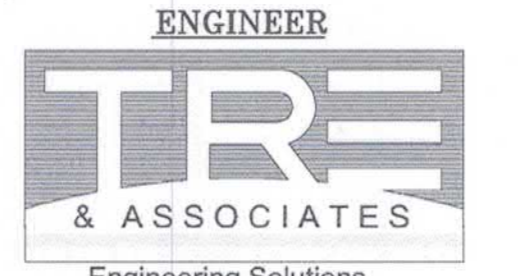


LEGEND

- SURVEY LINE
- SUBDIVISION BOUNDARY LINE
- STREET CENTERLINE
- ④ BLOCK NUMBER
- ② LOT NUMBER
- EXISTING RIGHT OF WAY
- COUNTY MONUMENT FOUND
- PROPOSED STREET COUNTY MONUMENT
- SET 5/8 INCH IRON ROD WITH A RED CAP STAMPED "ZWA"
- SET 1/2 INCH IRON ROD WITH A RED CAP STAMPED "ZWA"
- CALCULATED POINT
- △ LANDSCAPE LOT
- U.E. UTILITY EASEMENT
- D.E. DRAINAGE EASEMENT
- L.E. LANDSCAPE EASEMENT
- P.E. PARKWAY EASEMENT
- M.E. MONUMENT EASEMENT
- R.A.E. RESTRICTED ACCESS EASEMENT
- C.A.E. COMMON ACCESS EASEMENT
- () RECORD INFORMATION
- P.R.E.P.C.T. PLAT RECORDS
- O.P.R.E.P.C.T. OFFICIAL PUBLIC RECORDS
- U.E. UTILITY EASEMENT
- △ CENTERLINE OF ROAD
- BM BENCH MARK
- P.O.B. POINT OF BEGINNING
- P.O.C. POINT OF COMMENCING

PLAT NOTES AND RESTRICTIONS

- BEARINGS ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM N.A.D. 1983, CENTRAL ZONE.
- = THIS SYMBOL REPRESENTS ALL PROPOSED STREET MONUMENTS LOCATIONS.
- THE SUBDIVISION IS WITHIN FLOOD ZONE "X". AREAS DETERMINED TO BE OUTSIDE 500 YEAR FLOOD PLAIN - PANEL NO. 480210250B, DATED SEPTEMBER 4, 1991.
- TAX CERTIFICATE(S) FOR THIS SUBDIVISION ARE FILED IN THE OFFICE OF THE COUNTY CLERK, DEED AND RECORDS SECTION.
DOCUMENT NO. 2020053756 DATED 6/4/2021
- RESTRICTIVE COVENANTS FOR THIS SUBDIVISION ARE FILED IN THE OFFICE OF THE COUNTY CLERK, DEED AND RECORDS SECTION.
DOCUMENT NO. 20210053757 DATED 6/4/2021
- THIS IS TO CERTIFY THAT WATER AND SEWER SERVICES WILL BE PROVIDED TO PASEO DEL ESTE UNIT 5 BY HORIZON REGIONAL MUNICIPAL UTILITY DISTRICT (HRMUD) IN ACCORDANCE WITH THEIR RULES AND REGULATIONS AND WITH SECTION 16.343 OF THE TEXAS WATER CODE.
- WATER AND SEWER SERVICES WILL BE CONSTRUCTED TO SERVE THE SUBDIVISION PRIOR TO FILING THE FINAL SUBDIVISION PLAT OR WITHIN ONE (1) YEAR OF THE DATE OF THE FILING THE FINAL PLAT SUBDIVISION PLAT WITH AN APPROVED FISCAL GUARANTEE FOR COMPLETION OF IMPROVEMENTS, UNLESS A SUBSEQUENT FISCAL GUARANTEE IS APPROVED FOR FURTHER EXTENSION.
- LOT CORNERS WILL BE SET UPON COMPLETION OF CONSTRUCTION OF ROADWAYS.
- BUILDINGS SETBACKS SHALL CONFORM TO EL PASO COUNTY STANDARDS, 20 FEET FROM FRONT PROPERTY LINES, 20 FEET FROM REAR PROPERTY LINES, 5 FEET FROM SIDE PROPERTY LINES, AND 10 FEET FROM SIDE PROPERTY LINES ABUTTING STREET RIGHT-OF-WAYS.
- THE FINISHED FLOOR ELEVATION OF ANY RESIDENCE SHALL BE AT LEAST 18" ABOVE THE AVERAGE HEIGHT OF THE CURB IN FRONT OF THE LOT, OR AT LEAST 12" ABOVE THE NATURAL GROUND LEVEL SURROUNDING THE FOUNDATION, WHICHEVER IS HIGHER.
- HUNT PASEO DEL ESTE, LLC, HAS OBTAINED A PERMIT FROM THE COUNTY PUBLIC WORKS DEPARTMENT PRIOR TO CUTTING ANY EXISTING COUNTY ROAD FOR INSTALLATION OF UTILITIES, CONSTRUCTION OF DRIVEWAYS, OR ANY OTHER PURPOSE.
- HUNT PASEO DEL ESTE, LLC, HAS PROVIDED ADEQUATE STORM RUNOFF AND PONDING PROVISIONS PRIOR TO SALE OF ANY LOTS.
- HUNT PASEO DEL ESTE, LLC, THE SUBDIVIDER OF PASEO DEL ESTE UNIT 5, HAS HEREBY EXPRESSED THAT ALL PURCHASE CONTRACTS MADE BETWEEN HUNT PASEO DEL ESTE, LLC, AND A PURCHASER OF LAND IN THIS SUBDIVISION WILL CONTAIN A STATEMENT DESCRIBING WHEN WATER, SEWER, ELECTRICITY, AND GAS SERVICES WILL BE MADE AVAILABLE TO THIS SUBDIVISION.
- PONDS WITHIN THE SUBDIVISION WILL BE PROVIDED USING NEIGHBORHOOD DELIVERY AND COLLECTION BOX UNITS.
- LOT OWNER(S) SHALL BE RESPONSIBLE FOR MAINTAINING THE SIDEWALKS, DRIVEWAYS, AND PARKWAYS ABUTTING THEIR PROPERTY.
- ALL PUBLIC STORMWATER INFRASTRUCTURE TO BE MAINTAINED AND OPERATED BY THE COUNTY OF EL PASO.
- LOT 34, BLOCK 28 SHALL BE MAINTAINED BY THE COUNTY OF EL PASO.
- NO MORE THAN ONE SINGLE FAMILY DETACHED DWELLING SHALL BE LOCATED ON EACH LOT.



ENGINEER'S DEDICATION
SUBDIVISION IMPROVEMENT PLANS PREPARED BY AND UNDER THE SUPERVISION OF TRE & ASSOCIATES, LLC.

Roberto S. Romero
ROBERTO S. ROMERO P.E. NO. 114517

SURVEYOR
ZWA
Zamora, L.L.C.
Professional Land Surveyors

Job # 2095-01
1590 Zaragoza Road, Suite B-8 • El Paso, TX 79936
Office: (915) 955-9009 • Fax: (915) 855-9012



SURVEYOR'S DEDICATION
THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND UNDER MY SUPERVISION AND IS IN COMPLIANCE WITH THE CURRENT TEXAS BOARD OF PROFESSIONAL LAND SURVEYING PROFESSIONAL AND TECHNICAL STANDARDS.

Arvelardo Ponce
ARVELARDO PONCE R.P.L.S. Tx. No. 6032

HUNT COMMUNITIES
OWNER/DEVELOPER
HUNT PASEO DEL ESTE, LLC
4401 NORTH MESA
EL PASO, TEXAS 79902
VOICE (915) 533-1122
FAX (915) 545-2631
CONTACT: MR. JOSE LARES, P.E.

Engineering Solutions
TBPE FIRM #13987
110 N. Mesa Park Drive, Suite 200 6101 W. Courtyard Dr. Bldg 1, Ste. 100
El Paso, Texas 79912 Austin, Texas 78730
Office: (915) 852-8093 Office: (512) 368-4049
Fax: (915) 828-8506 Fax: (512) 368-5374

PASEO DEL ESTE UNIT 5

A PORTION OF SECTION 21, BLOCK 79 TOWNSHIP 3
TEXAS AND PACIFIC RAILWAY COMPANY SURVEY
EL PASO COUNTY, TEXAS.
CONTAINING 40.3042 ACRES ±

Curve Table					
Curve #	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH
C1	31.14	20.00	089°12'17"	S44°36'09"E	28.09
C2	58.19	1502.00	002°13'12"	S88°06'05"E	58.19
C3	32.19	20.00	092°13'07"	N46°53'57"E	28.83
C4	30.64	20.00	087°46'53"	S43°06'03"E	27.73
C5	31.42	20.00	090°00'00"	N48°00'31"E	28.28
C6	31.42	20.00	090°00'00"	S41°59'29"E	28.28
C7	31.42	20.00	090°00'00"	N48°00'31"E	28.28
C8	31.42	20.00	090°00'00"	S41°59'29"E	28.28
C9	31.42	20.00	090°00'00"	S48°00'31"W	28.28
C10	39.27	25.00	090°00'00"	S41°59'29"E	35.36
C11	39.27	25.00	090°00'00"	N48°00'31"E	35.36
C12	31.42	20.00	090°00'00"	N41°59'29"W	28.28
C13	31.42	20.00	090°00'00"	S48°00'31"W	28.28
C14	31.42	20.00	089°59'56"	N45°47'21"E	28.28
C15	31.42	20.00	090°00'04"	S44°12'39"E	28.28
C16	31.42	20.00	089°59'56"	S45°47'21"W	28.28
C17	31.42	20.00	090°00'04"	S44°12'39"E	28.28
C18	31.42	20.00	089°59'56"	S45°47'21"W	28.28
C19	37.70	973.00	002°13'12"	N88°06'05"W	37.70
C20	31.42	20.00	090°00'00"	N41°59'29"W	28.28
C21	31.42	20.00	090°00'00"	N48°00'31"E	28.28
C22	39.79	1027.00	002°13'12"	N88°06'05"W	39.79
C23	31.42	20.00	090°00'04"	S44°12'39"E	28.28
C24	32.19	20.00	092°13'07"	N46°53'57"E	28.83
C25	30.64	20.00	087°46'53"	N43°06'03"W	27.73
C26	31.42	20.00	090°00'00"	N41°59'29"W	28.28
C27	31.42	20.00	090°00'00"	N48°00'31"E	28.28
C28	32.19	20.00	092°13'07"	S46°53'57"W	28.83
C29	30.64	20.00	087°46'53"	S43°06'03"E	27.73
C30	31.42	20.00	089°59'56"	S45°47'21"W	28.28
C31	37.70	973.00	002°13'12"	N88°06'05"W	37.70
C32	31.42	20.00	090°00'00"	N41°59'29"W	28.28
C33	31.42	20.00	090°00'00"	S48°00'31"W	28.28
C34	31.42	20.00	090°00'00"	N41°59'29"W	28.28
C35	31.42	20.00	090°00'00"	N48°00'31"E	28.28
C36	31.42	20.00	090°00'00"	S41°59'29"E	28.28
C37	31.42	20.00	090°00'00"	S41°59'29"E	28.28
C38	31.42	20.00	090°00'00"	S48°00'31"W	28.28
C39	31.42	20.00	090°00'00"	N41°59'29"W	28.28
C40	31.42	20.00	090°00'00"	N48°00'31"E	28.28
C41	31.42	20.00	090°00'00"	N41°59'29"W	28.28
C42	31.42	20.00	090°00'00"	N48°00'31"E	28.28
C43	31.42	20.00	090°00'00"	S41°59'29"E	28.28
C44	31.42	20.00	090°00'00"	S48°00'31"W	28.28
C45	31.42	20.00	090°00'00"	N41°59'29"W	28.28
C46	31.42	20.00	090°00'00"	N48°00'31"E	28.28
C47	30.64	20.00	087°46'53"	S43°06'03"E	27.73
C48	32.19	20.00	092°13'07"	S46°53'57"W	28.83
C49	30.64	20.00	087°46'53"	N43°06'03"W	27.73
C50	32.19	20.00	092°13'07"	N46°53'57"E	28.83
C51	39.79	1027.00	002°13'12"	N88°06'05"W	39.79
C52	31.42	20.00	090°00'04"	S44°12'39"E	28.28
C53	31.42	20.00	089°59'56"	S45°47'21"W	28.28
C54	56.10	1448.00	002°13'12"	N88°06'05"W	56.10
C55	32.19	20.00	092°13'07"	S46°53'57"W	28.83
C56	23.09	973.00	001°21'35"	N88°31'53"W	23.09
C57	14.61	973.00	000°51'36"	N87°25'17"W	14.61
C58	57.15	1475.00	002°13'12"	N88°06'05"W	57.15
C59	38.74	1000.00	002°13'12"	S88°06'05"E	38.74
C60	38.74	1000.00	002°13'12"	S88°06'05"E	38.74
C61	30.64	20.00	087°46'53"	S43°06'03"E	27.73

Line Table		
Line #	Length	Direction
L1	112.22	S89°12'37"E
L2	13.73	N00°47'23"E
L3	54.00	S89°12'37"E
L4	19.27	S89°12'41"E
L5	91.85	S86°59'29"E
L6	54.00	S89°12'17"E
L7	3.64	S00°47'23"W
L8	54.00	S86°59'29"E
L9	172.00	S86°59'29"E
L10	54.00	S86°59'29"E
L11	85.00	S86°59'29"E
L12	85.02	N86°59'29"W
L13	104.00	N86°59'29"W
L14	88.00	S03°00'31"W
L15	54.00	N89°12'37"W
L16	5.22	S00°47'23"W
L17	112.22	N89°12'37"W
L18	66.28	S89°12'41"E
L19	66.28	S89°12'41"E
L20	66.27	S89°12'41"E
L21	48.86	S00°47'23"W
L22	47.00	S03°00'31"W
L23	47.00	S03°00'31"W
L24	19.27	S89°12'41"E
L25	19.28	N89°12'41"W
L26	19.28	N89°12'41"W
L27	19.28	N89°12'41"W
L28	19.28	S89°12'41"E
L29	20.00	S86°59'29"E

METES AND BOUNDS DESCRIPTION

DESCRIPTION OF A 40.3042 ACRE TRACT OF LAND, SITUATED IN A PORTION OUT OF SECTION NO. 21, BLOCK 79, TOWNSHIP 3, T&P R.R. CO. SURVEYS IN EL PASO, EL PASO COUNTY, TEXAS, BEING A PORTION OUT OF THAT CERTAIN 48,806 ACRE TRACT OF LAND, DESCRIBED IN DEED TO HUNT COMMUNITIES HOLDING L.P. OF RECORD DOCUMENT NO. 200801010, OF THE OFFICIAL PUBLIC RECORDS OF EL PASO COUNTY, TEXAS, SAID 40.3042 ACRE TRACT BEING DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

COMMENCING at a calculated point 2" I.P. at the northeast corner of said C.D. Stewart Survey No. 320 being also the southeast corner of Section No. 22 being also the southwest corner of Section No. 21 and being the northwest corner of W.J. Rand Survey No. 325

THENCE N 66°04'10" E, for a distance of 2240.83 feet to a 5/8 inch iron rod set with cap stamped "ZWA", for the POINT OF BEGINNING and the southwest corner of the herein described tract;

THENCE, continuing across said Survey No. 21, along the north, east, south and west lines of the herein described tract the following thirty seven(37) courses and distances:

- N 00°47'23" E, for a distance of 1194.42 feet to a 5/8 inch iron rod set with cap stamped "ZWA" for a corner of the herein described tract;
- S 89°12'37" E, for a distance of 112.22 feet to a 5/8 inch iron rod set with cap stamped "ZWA" for corner point of the herein described tract;
- N 00°47'23" E, for a distance of 13.73 feet to a 5/8 inch iron rod set with cap stamped "ZWA" for a point of tangency;
- S 89°12'37" E, for a distance of 54.00 feet to a 5/8 inch iron rod set with cap stamped "ZWA" at the beginning of a curve to the left;
- along said curve to the left having an arc length of 31.14 feet, a radius of 20.00 feet, a central angle of 89°12'17", with a chord bearing of S 44°36'09" E, for a chord distance of 28.09 feet to a 5/8 inch iron rod with cap stamped "ZWA" for a point of tangency;
- S 89°12'41" E, for a distance of 19.27 feet to a 5/8 inch iron rod set with cap stamped "ZWA" at the beginning of a curve to the right;
- along said curve to the right having an arc length of 58.19 feet, a radius of 1502.00 feet, a central angle of 02°13'12", with a chord bearing of S 88°06'05" E, for a chord distance of 58.19 feet to a 5/8 inch iron rod with cap stamped "ZWA" for a point of tangency;
- S 86°59'29" E, for a distance of 91.85 feet to a 5/8 inch iron rod set with cap stamped "ZWA" at the beginning of a curve to the left;
- along said curve to the left having an arc length of 32.19 feet, a radius of 20.00 feet, a central angle of 92°13'07", with a chord bearing of S 44°36'09" E, for a chord distance of 28.83 feet to a 5/8 inch iron rod with cap stamped "ZWA" for a point of tangency;
- S 89°12'17" E, for a distance of 54.00 feet to a 5/8 inch iron rod set with cap stamped "ZWA" for a point of tangency;
- N 00°47'23" W, for a distance of 3.64 feet to a 5/8 inch iron rod set with cap stamped "ZWA" at the beginning of a curve to the left;
- along said curve to the left having an arc length of 30.64 feet, a radius of 20.00 feet, a central angle of 87°46'53", with a chord bearing of S 43°06'03" E, for a chord distance of 27.73 feet to a 5/8 inch iron rod with cap stamped "ZWA" set for a point of tangency;
- S 86°59'29" E, for a distance of 620.31 feet to a 5/8 inch iron rod set with cap stamped "ZWA" at the beginning of a curve to the left;
- along said curve to the left having an arc length of 31.42 feet, a radius of 20.00 feet, a central angle of 90°00'00", with a chord bearing of N 48°00'31" E, for a chord distance of 28.28 feet to a 5/8 inch iron rod with cap stamped "ZWA" set for a point of tangency;
- S 86°59'29" E, for a distance of 620.31 feet to a 5/8 inch iron rod set with cap stamped "ZWA" at the beginning of a curve to the left;
- along said curve to the left having an arc length of 31.42 feet, a radius of 20.00 feet, a central angle of 90°00'00", with a chord bearing of N 48°00'31" E, for a chord distance of 28.28 feet to a 5/8 inch iron rod with cap stamped "ZWA" set for a point of tangency;
- S 86°59'29" E, for a distance of 54.00 feet to a 5/8 inch iron rod set with cap stamped "ZWA" at the beginning of a curve to the left;
- along said curve to the left having an arc length of 31.42 feet, a radius of 20.00 feet, a central angle of 90°00'00", with a chord bearing of S 41°59'29" E, for a chord distance of 28.28 feet to a 5/8 inch iron rod with cap stamped "ZWA" set for a point of tangency;
- S 86°59'29" E, for a distance of 172.00 feet to a 5/8 inch iron rod set with cap stamped "ZWA" at the beginning of a curve to the left;
- along said curve to the left having an arc length of 31.42 feet, a radius of 20.00 feet, a central angle of 90°00'00", with a chord bearing of N 48°00'31" E, for a chord distance of 28.28 feet to a 5/8 inch iron rod with cap stamped "ZWA" set for a point of tangency;
- S 86°59'29" E, for a distance of 54.00 feet to a 5/8 inch iron rod set with cap stamped "ZWA" at the beginning of a curve to the left;
- along said curve to the left having an arc length of 31.42 feet, a radius of 20.00 feet, a central angle of 90°00'00", with a chord bearing of S 41°59'29" E, for a chord distance of 28.28 feet to a 5/8 inch iron rod with cap stamped "ZWA" set for a point of tangency;
- S 86°59'29" W, for a distance of 85.02 feet to a 5/8 inch iron rod set with cap stamped "ZWA" at the beginning of a curve to the left;
- along said curve to the left having an arc length of 31.42 feet, a radius of 20.00 feet, a central angle of 90°00'00", with a chord bearing of S 48°00'31" W, for a chord distance of 28.28 feet to a 5/8 inch iron rod with cap stamped "ZWA" set for a point of tangency;
- S 03°00'31" W, for a distance of 350.00 feet to a 5/8 inch iron rod set with cap stamped "ZWA" at the beginning of a curve to the left;
- along said curve to the left having an arc length of 39.27 feet, a radius of 25.00 feet, a central angle of 90°00'00", with a chord bearing of S 41°59'29" W, for a chord distance of 35.36 feet to a 5/8 inch iron rod with cap stamped "ZWA" set for a point of tangency;
- N 86°59'29" W, for a distance of 104.00 feet to a 5/8 inch iron rod set with cap stamped "ZWA" at the beginning of a curve to the left;
- along said curve to the left having an arc length of 39.27 feet, a radius of 25.00 feet, a central angle of 90°00'00", with a chord bearing of N 48°00'31" E, for a chord distance of 35.36 feet to a 5/8 inch iron rod with cap stamped "ZWA" set for a point of tangency;
- N 03°00'31" E, for a distance of 350.00 feet to a 5/8 inch iron rod set with cap stamped "ZWA" at the beginning of a curve to the left;
- along said curve to the left having an arc length of 31.42 feet, a radius of 20.00 feet, a central angle of 90°00'00", with a chord bearing of N 41°59'29" W, for a chord distance of 28.28 feet to a 5/8 inch iron rod with cap stamped "ZWA" set for a point of tangency;
- N 86°59'29" W, for a distance of 171.98 feet to a 5/8 inch iron rod set with cap stamped "ZWA" at the beginning of a curve to the left;
- along said curve to the left having an arc length of 31.42 feet, a radius of 20.00 feet, a central angle of 90°00'00", with a chord bearing of S 48°00'31" W, for a chord distance of 28.28 feet to a 5/8 inch iron rod with cap stamped "ZWA" set for a point of tangency;
- S 03°00'31" W, for a distance of 88.00 feet to a 5/8 inch iron rod set with cap stamped "ZWA" for a point of tangency;
- N 86°59'29" W, for a distance of 931.84 feet to a 5/8 inch iron rod set with cap stamped "ZWA" for a point of tangency;
- N 89°12'37" W, for a distance of 54.00 feet to a 5/8 inch iron rod set with cap stamped "ZWA" for a point of tangency;
- S 00°47'23" W, for a distance of 5.22 feet to a 5/8 inch iron rod set with cap stamped "ZWA" for a point of tangency;
- N 89°12'37" W, for a distance of 112.22 feet to the POINT OF BEGINNING, containing more or less 40.3042 acres of land.

LOT SQUARE FOOTAGE TABLES

BLOCK	LOT	SQ. FEET	BLOCK	LOT	SQ. FEET	BLOCK	LOT	SQ. FEET	BLOCK	LOT	SQ. FEET	BLOCK	LOT	SQ. FEET
3	10	6275.987	25	9	5450.00	27	16	4987.50	29	10	5088.000	33	4	5225.00
3	11	5352.911	25	10	5450.00	27	17	4987.50	29	11	5088.000	33	5	5225.00
3	12	5352.914	25	11	5450.00	27	18	4987.50	29	12	5088.000	33	6	5225.00
3	13	5352.918	25	12	6454.16	27	19	4987.50	29	13	5088.000	33	7	5225.00
3	14	5352.921	25	13	5854.16	27	20	6028.26	29	14	6678.000	33	8	5225.00
3	15	5352.924	25	14	5170.00	28	1	5986.474	29	15	5088.000	33	9	5225.00
3	16	5352.928	25	15	5170.00	28	2	5092.500	29	16	6188.159	33	10	5225.00
3	17	5352.931	25	16	5170.00	28	3	5092.500	30	1	5952.945	33	11	5225.00
3	18	5352.934	25	17	5170.00	28	4	5092.500	30	2	5035.000	33	12	5225.00
3	19	6300.880	25	18	5170.00	28	5	6562.500	30	3	5035.000	33	13	5964.16
5	55	6468.966	25	19	5170.00	28	6	4987.500	30	4	5035.000	33	14	6017.49
5	56	5274.395	25	20	5170.00	28	7	4987.500	30	5	5035.000	33	15	5271.06
5	57	5274.395	25	21	5170.00	28	8	6284.407	30	6	5035.000	33	16	5271.06
5	58	5274.401	25	22	5170.00	28	9	5248.934	30	7	5035.000	33	17	5271.06
5	59	5274.405	25	23	5170.00	28	10	5002.677	30	8	5035.000	33	18	5271.06
5	60	5274.408	25	24	5170.00	28	11	5002.677	30	9	5035.000	33	19	5271.06
5	61	5274.411	25	25	5985.911	28	12	5002.677	30	10	5956.159	33	20	5271.06
5	62	5274.414	25	1	6532.283	28	13	6582.470	30	11	5956.159	33	21	5271.06
5	63	5274.418	25	2	4989.288	28	14	5002.677	30	12	5035.000	33	22	5271.06
5	64	5274.421	25	3	4989.288	28	15	5002.677	30	13	5035.000	33	23	5271.06
22	37	6922.728	26	4	4989.288	28	16	5002.677	30	14	5035.000	33	24	5271.06
24	19	6178.159	26	5	6615.564	28	17	5055.337	30	15	5035.000	33	25	5271.06
24	20	5140.800	26	6	5041.807	28	18	6109.159	30	16	5035.000	33	26	6498.20
24	21	5140.800	26	7	5041.807	28	19	5040.000						

ENGINEERING REPORT FOR PASEO DEL ESTE UNIT 5 SUBDIVISION
BY ROBERTO S. ROMERO, P.E.

WATER SUPPLY: DESCRIPTION, COSTS, AND OPERABILITY DATE

THE HORIZON REGIONAL MUNICIPAL DISTRICT (HRMUD) WILL PROVIDE POTABLE WATER SERVICE TO PASEO DEL ESTE UNIT 5 SUBDIVISION. HUNT PASEO DEL ESTE, LLC. (THE SUBDIVIDER) AND HRMUD HAVE ENTERED INTO A CONTRACT IN WHICH HRMUD HAS PROMISED TO PROVIDE SUFFICIENT WATER TO THE SUBDIVISION FOR AT LEAST THIRTY YEARS AND THE HRMUD HAS PROVIDED DOCUMENTATION TO SUFFICIENTLY ESTABLISH THE LONG TERM QUANTITY AND QUALITY OF THE AVAILABLE WATER SUPPLY TO SERVE THE FULL DEVELOPMENT OF THE SUBDIVISION.

THE PROPOSED WATER SYSTEM WILL TIE-INTO FOUR (5) EXISTING EIGHT-INCH (8") WATER LINE STUB-OUTS, TWO (2) FROM THE EXISTING PASEO DEL ESTE ONE, THREE (3) FROM PASEO DEL ESTE UNIT FOUR SUBDIVISIONS. THESE TIE-IN LINES WILL FEED OFF INTO EIGHT-INCH (8") WATER LINES THAT WILL RUN ALONG THE NORTH AND EAST SIDES OF EACH PROPOSED STREET RIGHT-OF-WAY. THE PROPOSED WATER LINES WILL SERVE EACH LOT WITH 3/4 INCH DIAMETER SERVICE LINES. FOUR (4) STUB-OUTS AT THE NORTH BOUNDARY LINE AND THREE (3) STUB-OUTS AT THE EAST BOUNDARY LINE WILL BE PROVIDED FOR FUTURE DEVELOPMENTS.

ONCE THE EIGHT-INCH (8") DIAMETER WATER LINES ARE INSTALLED, THE TOTAL ESTIMATED COST FOR THESE IMPROVEMENTS IS \$423,500.00 OR \$1,970.00 PER LOT. PRIOR TO OBTAINING WATER SERVICE, INDIVIDUAL LOT OWNERS MUST OBTAIN A WATER METER FROM HRMUD AND PAY ALL APPLICABLE FEES TO HRMUD. ADDITIONALLY, INDIVIDUAL LOT OWNERS ARE RESPONSIBLE FOR THE COST AND INSTALLATION OF ANY SERVICE LINE REQUIRED FROM THE METER BOX TO THEIR DWELLING. THE WATER FACILITIES ARE FULLY OPERABLE AS OF THE DATE, DECEMBER 2021.

SEWAGE FACILITIES: DESCRIPTION, COSTS, AND OPERABILITY DATE

THE HRMUD WILL PROVIDE SEWAGE SERVICE TO THE PASEO DEL ESTE UNIT 5 SUBDIVISION. THIS SUBDIVISION WILL BE SERVED BY TWO (2) EXISTING TWELVE-INCH (12") DIAMETER LINES, ONE (1) THAT EXTEND APPROXIMATELY TWENTY-FEET (20') INTO PASEO DEL MAR DRIVE, AND ONE (1) THAT IS LOCATED AT THE INTERSECTION OF CEDARWOOD DRIVE AND PASEO ALEGRE AVENUE. THE EXISTING TWELVE-INCH (12") SEWER LINES RUN WEST THROUGH THE EXISTING PASEO DEL ESTE UNIT ONE SUBDIVISION.

THE PROPOSED SEWER COLLECTION SYSTEM WITHIN THIS SUBDIVISION WILL CONSIST OF TWELVE-INCH (12") AND EIGHT-INCH (8") SEWER LINES THAT WILL RUN ALONG THE SOUTH AND WEST SIDES OF EACH PROPOSED STREET RIGHT-OF-WAY. FOUR (4) ADDITIONAL STUBOUTS WILL BE PROVIDED AT THE NORTH BOUNDARY LINE WHICH WILL PROVIDE FUTURE SERVICE TO THE PROPOSED SUBDIVISION.

THE PROPOSED SEWER SYSTEM WILL BE CONSTRUCTED BY THE DEVELOPER DURING THE SUBDIVISION CONSTRUCTION PHASE OF PASEO DEL ESTE UNIT FIVE SUBDIVISION. THE ESTIMATED COST OF THESE SEWER FACILITIES IS \$300,000.00 OR \$1,400.00 PER LOT. BEFORE OBTAINING SEWER SERVICE, INDIVIDUAL LOT OWNERS MUST PAY ALL APPLICABLE FEES TO HRMUD.

CERTIFICATION

I CERTIFY THAT THE WATER AND WASTEWATER SERVICE FACILITIES DESCRIBED ABOVE ARE IN COMPLIANCE WITH THE MODEL SUBDIVISION RULES ADOPTED UNDER SECTION 16.343, TEXAS WATER CODE. I CERTIFY THAT THE ESTIMATED COSTS TO INSTALL WATER AND WASTEWATER FACILITIES, DISCUSSED ABOVE ARE AS FOLLOWS:

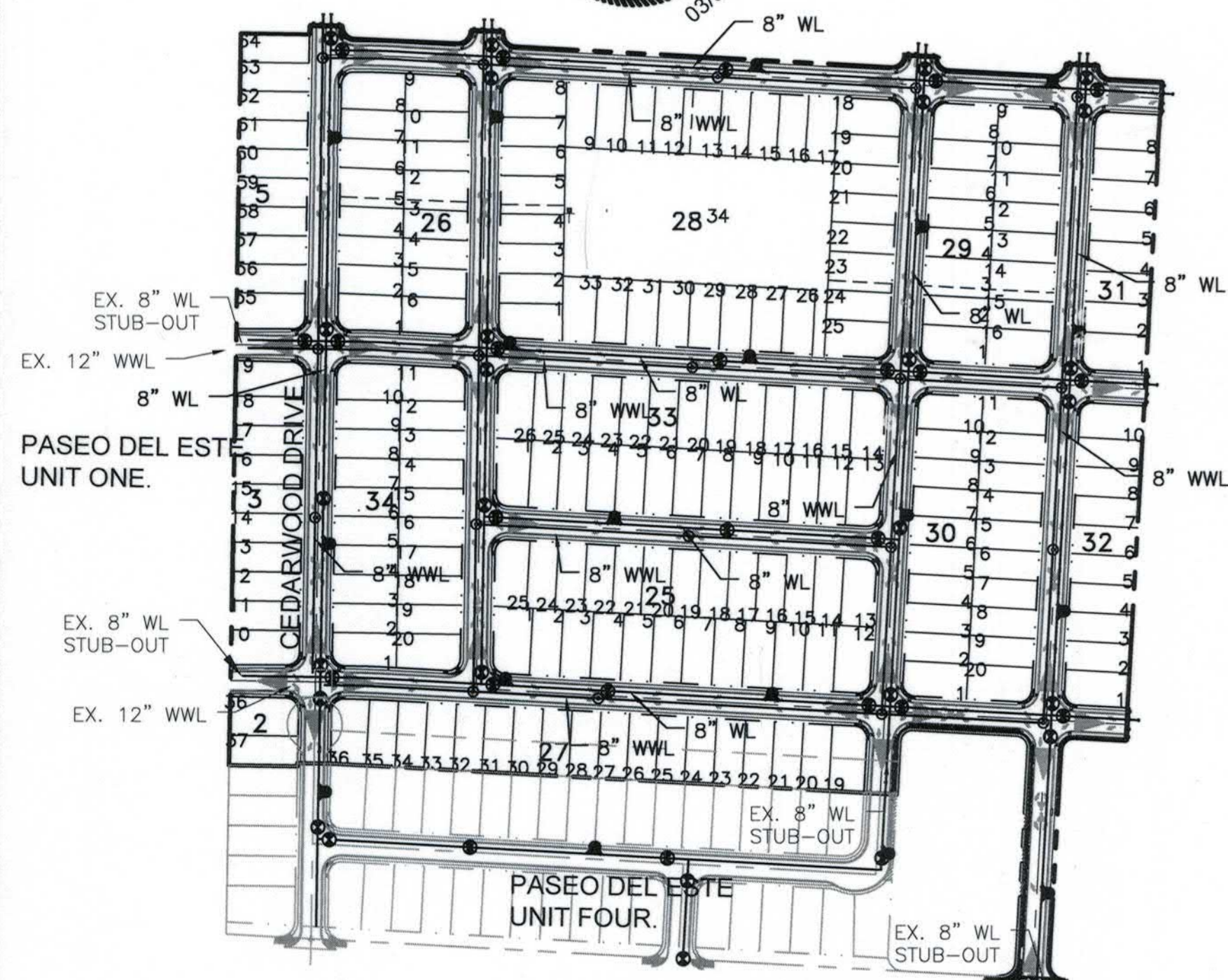
WATER FACILITIES: THESE FACILITIES WILL BE INSTALLED AND COMPLETELY CONSTRUCTED, EXCEPT FOR THE WATER METERS AND INSTALLATION, AND WILL COST \$423,500.00 OR \$1,970.00 PER LOT.

SEWAGE FACILITIES: THESE FACILITIES WILL BE INSTALLED AND COMPLETELY CONSTRUCTED, EXCEPT FOR THE INSTALLATION AND HOOK-UP FEES OF INDIVIDUAL LOTS, AND WILL COST \$300,000.00 OR \$1,400.00 PER LOT OWNERS ARE RESPONSIBLE FOR THE COST AND INSTALLATION OF ANY SERVICE LINE REQUIRED FROM THE WASTEWATER SERVICE LATERAL TO THEIR DWELLING.

THE WATER AND SEWAGE FACILITIES TO BE INSTALLED BY THE DEVELOPER WILL BE CONSTRUCTED WITHIN ONE (1) YEAR OF THE FILING OF THE FINAL PLAT FOR THIS SUBDIVISION.

Roberto S. Romero
ROBERTO S. ROMERO
TEXAS LICENSE 114517

03/09/2021
DATE



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

PASEO DEL ESTE UNIT 5

A PORTION OF SECTION 21, BLOCK 79 TOWNSHIP 3
PERMANENT SCHOOL FUND LAND SURVEY EL PASO
EL PASO COUNTY, TEXAS.
CONTAINING 40.304 ACRES ±

DISTRIBUCION DE AGUA: DESCRIPCION, COSTOS Y FECHA DE INICIO DE OPERACIONES

EL DISTRITO MUNICIPAL REGIONAL DE HORIZON (HRMUD) PROVEERA SERVICIO DE AGUA POTABLE A LA SUBDIVISION PASEO DEL ESTE NUMERO 5. HUNT PASEO DEL ESTE, LLC. (EL PROPIETARIO DEL PROYECTO) Y HRMUD HAN ESTABLECIDO UN CONTRATO EN EL CUAL HRMUD SE COMPROMETE A PROVEER DE AGUA A LA SUBDIVISION POR UN MINIMO DE TREINTA AÑOS. HRMUD HA PROPORCIONADO LA DOCUMENTACION PARA GARANTIZAR LA CALIDAD Y CANTIDAD DEL SUMINISTRO DE AGUA A LARGO PLAZO PARA EL DESARROLLO DE LA SUBDIVISION.

EL NUEVO SISTEMA DE AGUA POTABLE SERA CONECTADO A UN SISTEMA EXISTENTE CON CINCO CABOS DE OCHO-PULGADAS (8") DE DIAMETRO. DOS (2) PROVENIENTES DEL PASEO DEL ESTE NUMERO UNO Y TRES (3) DE PASEO DEL ESTE NUMERO CUATRO. DE ESTAS CONECCIONES SE INSTALARAN LINEAS DE AGUA DE OCHO-PULGADAS (8") LAS CUALES CORRERAN EN LOS LADOS NORTE Y/O ESTE DE CADA UNA DE LAS CALLES PROPUESTAS. LAS LINEAS DE AGUA QUE ESTAN SIENDO PROPUESTAS PROVEERAN DEL SERVICIO DE AGUA A CADA UNO DE LOS LOTES POR MEDIO DE LINEAS DE SERVICIO DE 3/4 PULGADAS DE DIAMETRO. SE PROPORCIONARAN CUATRO (4) CABOS EN LA PARTE NORTE Y 3 CABOS AL ESTE PARA FUTURO DESARROLLO.

UNA VEZ QUE LAS LINEAS DE AGUA DE OCHO-PULGADAS (8") DE DIAMETRO SEAN INSTALADAS, EL COSTO TOTAL ESTIMADO POR ESTAS MEJORAS ES DE \$423,000.00 OR \$1,970.00 POR LOTE. ANTES DE OBTENER EL SERVICIO DE AGUA POTABLE, LOS PROPIETARIOS DE CADA LOTE DEBERAN OBTENER UN CONTADOR DE AGUA DE HRMUD. NECESITARAN PAGAR TODAS LAS CUOTAS PERTINENTES A HRMUD. ADEMAS, CADA PROPIETARIO ES RESPONSABLE DE PAGAR EL COSTO Y LA INSTALACION DE CUALQUIER LINEA DE SERVICIO QUE SEA NECESARIA DEL CONTADOR DE AGUA A SU PROPIEDAD. EL SISTEMA DE AGUA ESTARA LISTO PARA EL INICIO DE OPERACIONES EL DIA DE DICIEMBRE, 2021.

SISTEMA DE SANEAMIENTO: DESCRIPCION, COSTOS Y FECHA DE INICIO DE OPERACIONES

HRMUD PROVEERA DEL SERVICIO DE DRENAJE A LA SUBDIVISION PASEO DEL ESTE NUMERO 5. EL SERVICIO DE DRENAJE PARA ESTA SUBDIVISION SERA PROPORCIONADO POR DOS (2) LINEAS EXISTENTES DE DOCE-PULGADAS (12"), UNA QUE SE ENCUENTRA APROXIMADAMENTE VEINTE-PIES (20') EN LA CALLE PASEO DEL MAR DRIVE Y LA OTRA EN LA INTERSECCION DE CEDARWOOD DRIVE Y PASEO ALEGRE AVENUE. LAS LINEAS EXISTENTES DE DOCE-PULGADAS (12") PASARAN DEL LADO OESTE POR LA SUBDIVISION DE PASEO DEL ESTE NUMERO UNO.

EL SISTEMA DE DRENAJE SANITARIO PROPUESTO PARA ESTA SUBDIVISION, CONSISTIRA EN LINEAS DE DRENAJE DE DOCE-PULGADAS (12") Y OCHO-PULGADAS (8") QUE PASARAN POR LOS LADOS SUR Y OESTE DE LAS CALLES PROPUESTAS. ADEMAS, CUATRO (4) CABOS SERAN PROPORCIONADOS PARA EL FUTURO DESARROLLO.

EL SISTEMA DE DRENAJE PROPUESTO SERA CONSTRUIDO POR EL URBANIZADOR DURANTE LA FASE DE CONSTRUCCION DE LA SUBDIVISION DE LA UNIDAD NUMERO CINCO DE PASEO DEL ESTE. EL COSTO ESTIMADO DE ESTE SISTEMA DE DRENAJE ES DE \$300,000.00 OR \$1,400.00 POR CADA LOTE. ANTES DE OBTENER SERVICIO DE DRENAJE, CADA PROPIETARIO DEBERA PAGAR LAS CUOTAS REQUERIDAS AL HRMUD.

CERTIFICACION

YO CERTIFICO QUE LOS SERVICIOS DE AGUA Y DRENAJE MENCIONADOS ANTERIORMENTE ESTAN DE ACUERDO CON EL MODELO DE REGLAS APROBADO BAJO LA SECCION 16.343 DEL CODIGO DE AGUA DE TEXAS. YO CERTIFICO QUE LOS COSTOS ESTIMADOS DE INSTALACION DEL SISTEMA DE AGUA Y DRENAJE MENCIONADOS ANTERIORMENTE, SON:

SISTEMA DE AGUA: ESTE SISTEMA SERA INSTALADO Y CONSTRUIDO EN SU TOTALIDAD, CON EXCEPCION DE LOS CONTADORES DE AGUA, Y COSTARA \$423,000.00 OR \$1,970.00 POR LOTE.

SISTEMA DE DRENAJE: ESTE SISTEMA SERA INSTALADO Y CONSTRUIDO EN SU TOTALIDAD, CON EXCEPCION DEL COSTO DE LAS CONECCIONES PARA CADA LOTE, Y COSTARA \$300,000.00 OR \$1,400.00 POR LOTE. LOS PROPIETARIOS DE CADA LOTE SON RESPONSABLES POR EL COSTO Y LA INSTALACION DE CUALQUIER LINEA DE SERVICIO QUE SEA NECESARIA, DE LA LINEA DE SERVICIO LATERAL A SUS PROPIEDADES.

EL SISTEMA DE AGUA Y DRENAJE INSTALADO POR EL URBANIZADOR SERA CONSTRUIDO DENTRO DE UN (1) AÑO DESPUES DE ARCHIVAR EL PLANO FINAL DE LA SUBDIVISION.

EXISTING POND CALCULATIONS

Basin No.	Required Capacity (Ac-Ft)	Available Capacity (Ac-Ft)
PDEU4	2.26	
ELAKE	3.54	
DA-10	2.00	
DA-11	0.80	
Totals:	8.60	15.55

PROPOSED POND CALCULATIONS

Basin No.	Required Capacity (Ac-Ft)	Available Capacity (Ac-Ft)
DA-0	0.32	
DA-1	0.48	
DA-2	0.38	
DA-3	0.48	
DA-4	0.53	
DA-5	0.61	
DA-6	1.03	
DA-7	1.80	
DA-8	1.43	
DA-9	0.74	
OS-1	0.26	
OS-2	0.26	
TOTAL	8.30	19.03

DRAINAGE REPORT
BY ROBERTO S. ROMERO, P.E.

PASEO DEL ESTE UNIT 5 SUBDIVISION IS ON LAND THAT GENTLY SLOPES SOUTH IN A WESTERLY DIRECTION. THE SUBDIVISION IS DESIGNED TO CAPTURE AND CONTAIN STORMWATER RUNOFF WITHIN ITS BOUNDARIES. OFF SITE RUN-OFF AREA WILL BE CONVEYED THROUGH TWO (2) DESILTING BASIN AT THE NORTH BOUNDARY. THE FRONT PORTIONS OF THE LOTS WITHIN THE SUBDIVISION HAVE BEEN GRADED SLIGHTLY SO THAT THE FRONT YARD SLOPES DOWN TOWARD THE STREETS. ALL FINISH FLOOR LOT ELEVATIONS ARE TYPICALLY 1.25- FEET, AS A MINIMUM, ABOVE THE AVERAGE TOP OF CURB ELEVATION IN FRONT OF THE LOT. ALL THE STREETS HAVE BEEN CONSTRUCTED WITH CURBS AND GUTTERS AT AN ELEVATION TYPICALLY A FEW INCHES LOWER THAN THE ADJOINING LOTS. THE SUBDIVISION STREETS CAPTURE RUNOFF FROM THE LOTS AND OFFSITE RUNOFF AND CARRY IT ALONG THE CONCRETE CURB AND GUTTER TO CONCENTRATE THE GENERATED RUNOFF INTO NEW DRAINAGE INLETS. THE RUNOFF IS COLLECTED AND CONVEYED BY MEANS OF STORM SEWER SYSTEMS TO DISCHARGE INTO TWO RETENTION BASIN, ONE (1) LOCATED WITHIN THE PASEO DEL ESTE UNIT 5 SUBDIVISION AND THE SECOND ONE LOCATED IN PASEO DEL ESTE UNIT FOUR SUBDIVISION. BOTH RETENTION BASINS WERE DESIGNED WITH SUFFICIENT POND CAPACITY TO RETAIN A 100-YEAR DESIGN RAINFALL.

THE ABOVE MEASURES PROVIDE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS, AVOID CONCENTRATING RUNOFF ONTO OTHER LOTS, AND COORDINATE INDIVIDUAL LOT DRAINAGE WITH THE GENERAL STORM DRAINAGE PATTERN FOR THE AREA. THE MAP AT THE BOTTOM ILLUSTRATES THE FLOW PATTERNS FOR THE RUNOFF. A DETAILED DRAINAGE DESIGN IS SHOWN IN THE SUBDIVISION IMPROVEMENT PLANS, CONCURRED BY EL PASO COUNTY PUBLIC WORKS (CASE ID# 19-116).

ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FIRM MAP, COMMUNITY PANEL NUMBER 480212 0250B, DATED SEPTEMBER 4, 1991, THIS PROPERTY APPEARS TO LIE WITHIN ZONE 'X' WHICH BY DEFINITION IS NOT A SPECIAL FLOOD HAZARD ZONE SUBJECT TO A ONE PERCENT OR GREATER CHANCE OF FLOODING IN ANY GIVEN YEAR.

CERTIFICATION

UNDER LOCAL GOVT. CODE 232.021(4), "FLOODPLAIN" MEANS ANY AREA IN THE 100-YEAR FLOODPLAIN THAT IS SUSCEPTIBLE TO BEING INUNDATED BY WATER FROM ANY SOURCE OR THAT IS IDENTIFIED BY FEMA UNDER THE NATIONAL FLOOD INSURANCE ACT. BY MY SIGNATURE BELOW, I CERTIFY THAT PASEO DEL ESTE UNIT FOUR SUBDIVISION LIES WITHIN A FLOOD ZONE DESIGNATION OF 'X', AS DESIGNATED IN PANEL NO. 480212 0250B DATED SEPTEMBER 4, 1991, OF THE FLOOD INSURANCE RATE MAPS, EL PASO COUNTY, TEXAS. ZONE 'X' INDICATES AREAS OF MINIMAL FLOODING.

Roberto S. Romero
ROBERTO S. ROMERO
TEXAS LICENSE 114517

03/09/2021
DATE

REPORTE DE DESAGÜE

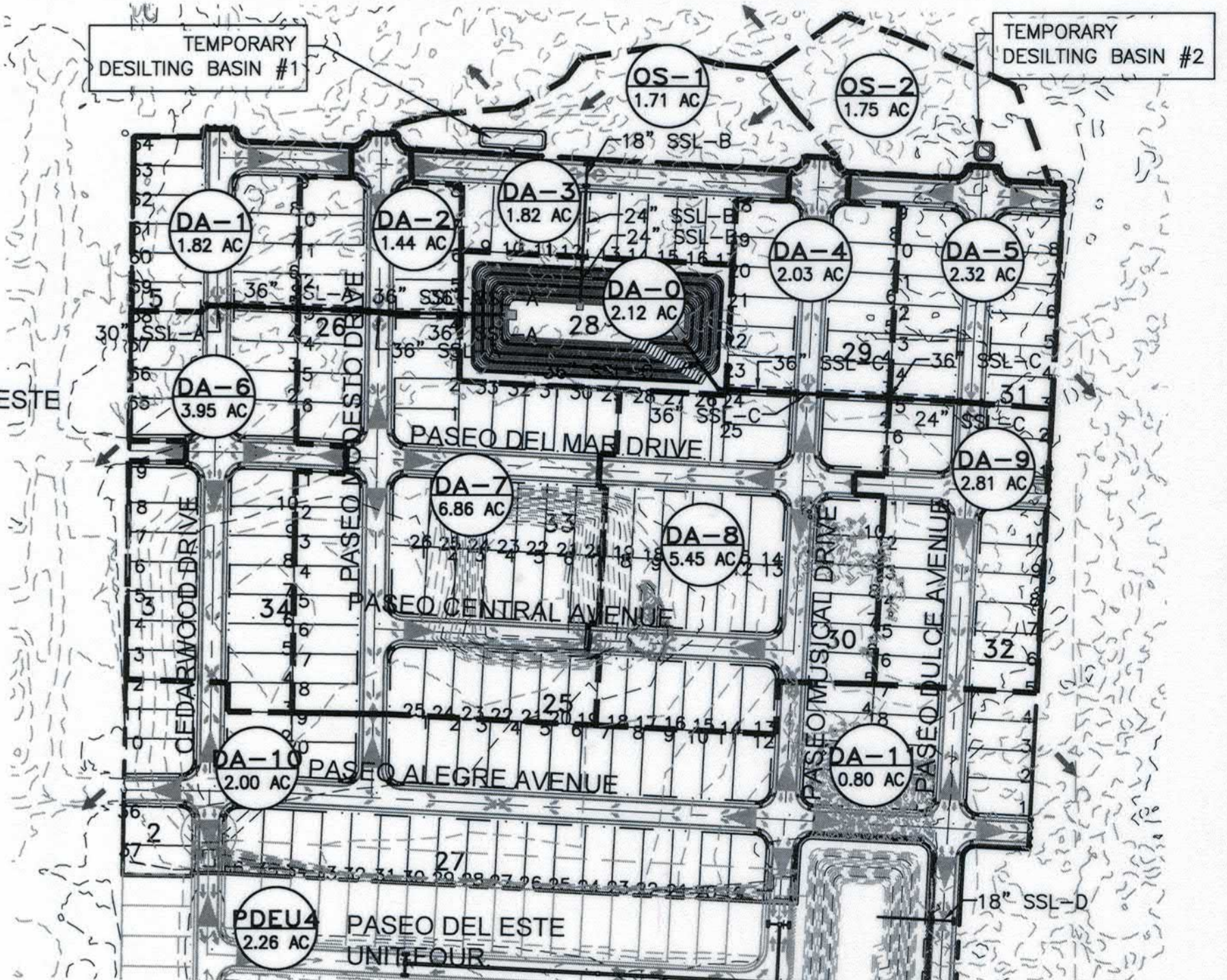
LA SUBDIVISION PASEO DEL ESTE NUMERO 5 SE ENCUENTRA EN TERRENO QUE FORMA UNA LIGERA PENDIENTE EN DIRECCION AL SUROESTE. LA SUBDIVISION ESTA DISEÑADA PARA CAPTURAR Y LLEVAR LA ESCORRENTIA PLUVIAL DENTRO DE SUS LIMITES. LA ESCORRENTIA GENERADA FUERA DE LOS LIMITES DE PROPIEDAD SERA CAPTURADA POR MEDIO DE DOS POZOS DE RETENCION AL NORTE DE LA PROPIEDAD. LA PARTE DE ENFRENTA DE LOS LOTES HA SIDO NIVELADA DE MANERA QUE ESTA FORME UNA LIGERA PENDIENTE CUESTA ABAJO HACIA LAS CALLES. LA ELEVACION FINAL DEL SUELO DE TODOS LOS LOTES ESTA, POR LO MENOS, 1.25-PIES ARRIBA DE LA ELEVACION DE LA ACERA QUE SE ENCUENTRA ENFRENTA DEL LOTE. POR LO GENERAL, TODAS LAS CALLES HAN SIDO CONSTRUIDAS CON EL BORDE DE LA ACERA A UNAS CUANTAS PULGADAS DE ELEVACION MAS BAJAS QUE LOS LOTES CONTIGUOS. LAS CALLES DE LA SUBDIVISION CAPTURAN LA ESCORRENTIA GENERADA POR LOS LOTES Y POR LA PROPIEDAD ADYACENTE Y LA LLEVAN POR MEDIO DEL BORDE DE LA ACERA HASTA LAS NUEVAS ENTRADAS DE DESAGÜE. DESPUES ESTA ES LLEVADA POR MEDIO DE UN SISTEMA DE DESAGÜE HASTA DOS DIQUES DE RETENCION, UNO (1) LOCALIZADO DENTRO DE PASEO DEL ESTE NUMERO 5 Y OTRO EXISTENTE LOCALIZADO EN PASEO DEL ESTE NUMERO 4 LOS CUALES ESTAN DISEÑADOS CON CAPACIDAD SUFICIENTE PARA CONTENER LAS TORMENTAS DE 100-AÑOS.

LAS MEDIDAS MENCIONADAS ANTERIORMENTE PROPORCIONAN DESAGÜES EFECTIVOS LEJOS DE CUALQUIERS EDIFICIO, EVITAN LA CONCENTRACION DE LA ESCORRENTIA EN OTROS LOTES Y COORDINAN EL DESAGÜE DE CADA LOTE CON EL SISTEMA DE DESAGÜE DEL AREA. EL MAPA DE ABAJO MUESTRA EL CAMINO QUE SIGUE LA ESCORRENTIA. UN DISEÑO DE DRENAJE DETALLADO SE MUESTRA EN LOS PLANES DE LA SUBDIVISION, CONCURRIDO POR EL DEPARTAMENTO DE PUBLIC WORKS DE EL CONDADO DE EL PASO (CASE ID# 19-116)

EN EL MAPA FIRM DE LA AGENCIA FEDERAL PARA EL MANEJO DE EMERGENCIAS (FEMA), COMMUNITY PANEL NO. 480212 0250B, CON FECHA DEL 4 DE SEPTIEMBRE DE 1991, ESTA PROPIEDAD SE ENCUENTRA DENTRO DE LA ZONA "X" LA CUAL NO ES CONSIDERADA COMO ZONA DE PELIGRO DE INUNDACION SUJETA A UNO PORCIENTO O MAS DE POSIBILIDAD DE INUNDACION EN CUALQUIER AÑO.

CERTIFICACION

BAJO EL CODIGO LOCAL DE GOBIERNO 232.021(4), "PLANICIE DE INUNDACION" (FLOODPLAIN) SIGNIFICA CUALQUIER AREA LOCALIZADA EN LA PLANICIE DE INUNDACION DE LAS TORMENTAS DE 100-AÑOS QUE SON SUSCEPTIBLES A INUNDARSE CON AGUA PROCEDENTE DE CUALQUIER FUENTE IDENTIFICADA POR FEMA BAJO EL ACTO NACIONAL DE ASURANZA DE INUNDACION (NATIONAL FLOOD INSURANCE ACT). CON MI FIRMA, CERTIFICO QUE LA SUBDIVISION IDENTIFICADA COMO UNIDAD NUMERO CUATRO DE PASEO DEL ESTE SE ENCUENTRA EN LA ZONA DE INUNDACION "X", DE ACUERDO AL PANEL NO. 480212 0250B, CON FECHA DEL 4 DE SEPTIEMBRE DE 1991, DE LOS MAPAS DE TARIFA DEL SEGURO DE INUNDACION (FLOOD INSURANCE RATE MAPS), DEL CONDADO DE EL PASO, TEXAS. ZONA "X" DENOTA AREAS CON INUNDACION MINIMA.



MAP OF POST-DEVELOPMENT TOPOGRAPHY AND DRAINAGE
PLANO DE TOPOGRAFIA POSTURBANIZACION Y AREAS DE DESCARGA



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