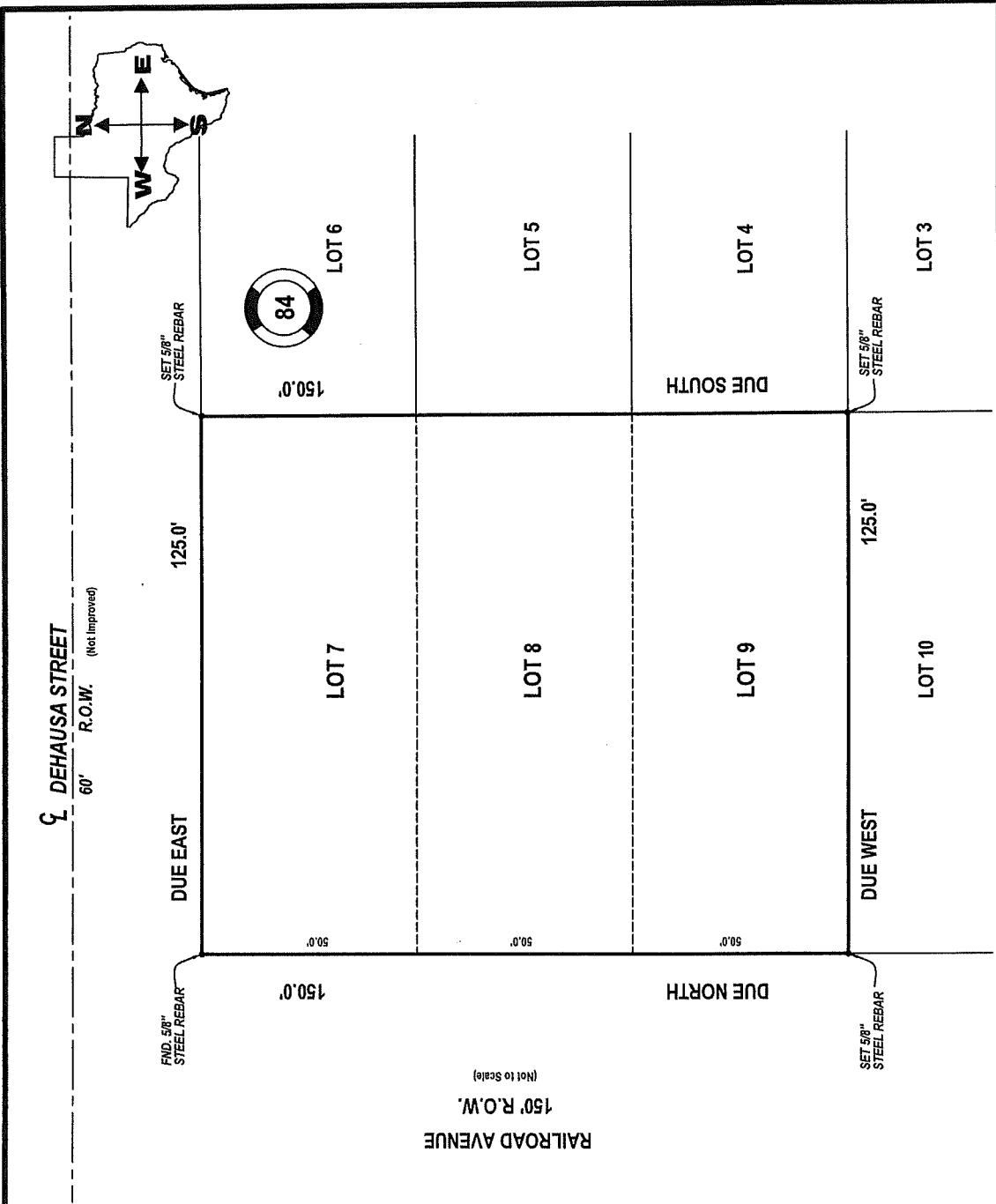


**1008 DEHAUSA
(Owner: Phil Salemi)**

- Requests a 5' Set Back variance on rear and side boundary lines
- Building 40X70 Barndominium metal buildings with living space and storage
- The 5' rear set back will allow 50' of concrete drive in front for turn around and parking
- 8' Engineered wooden fence will be installed with gated entry

(SURVEY)

1008 DEHAUSA



LEGAL DESCRIPTION

SURVEY OF LOT NOS. 7, 8 AND 9
BLOCK NO. 84
FULTON TOWNSITE
VOLUME "E", PAGES 540 AND 541
DEED RECORDS ARKANSAS COUNTY, TEXAS.
SCALE 1" = 30' FEBRUARY 3, 2021

Filename: 210203d5

Prepared For:
Mike Powell

THIS IS TO CERTIFY THAT I HAVE CONSULTED THE FEDERAL FLOOD HAZARD MAP DATED 2/17/16 AND FOUND THAT THE PROPERTY DESCRIBED HEREIN IS (OR IS NOT) LOCATED IN A "SPECIAL FLOOD HAZARD AREA".
ZONE "X" - BASE ELEVATION: N/A - PANEL NO. 02355 - COMMUNITY NO. 480012
THIS INFORMATION IS BASED ON SCALING THE LOCATION OF THIS SURVEY ON THE FEMA MAP AND IS INTENDED TO BE USED TO DETERMINE INSURANCE RATES ONLY, AND NOT TO IDENTIFY SPECIFIC FLOODING CONDITIONS.
PLAT BEARING USED FOR DIRECTIONAL CONTROL UNLESS OTHERWISE SHOWN.
SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD, ENCUMBRANCES, RESTRICTIVE COVENANTS OR OWNERSHIP OF TITLE EVIDENCE. SURVEYOR DID NOT REVIEW EXCEPTIONS IN SCHEDULE "B" OF THE TITLE COMMITMENT TO DETERMINE WHETHER THEY DO OR DO NOT AFFECT SUBJECT PROPERTY.
5/8" STEEL REBAR FOUND OR SET AT ALL PROPERTY CORNERS UNLESS OTHERWISE SHOWN. ALL SET RODS ARE CAPPED WITH GRIFFITH AND BRUNDRETT.

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COPYRIGHT
February 3, 2021

J. L. Brundrett, Jr., A Registered Professional Land Surveyor in the State of Texas, do hereby certify to the named recipients that this plat, drawing, or other document reflects the results of an on the ground survey conducted by me or under my supervision of the foregoing property and that there are no visible easements, intrusions, or professions (except as shown herein).

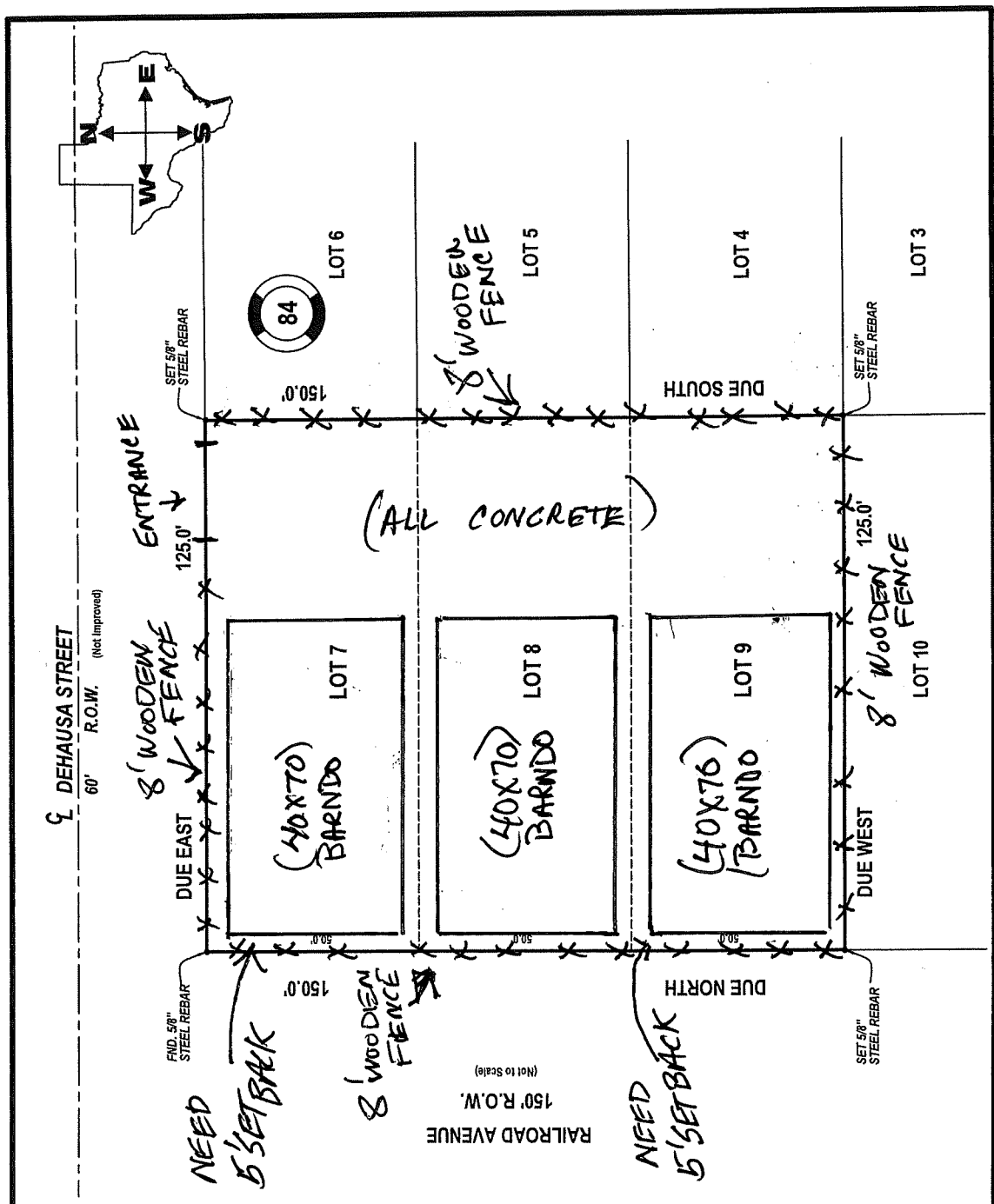
J. L. BRUNDRETT, JR., P.E., REG. NO. 2133
TAPES FROM NO. 1004840; TAPES FROM NO. 1414

Griffith & Brundrett
Surveying & Engineering, Inc.

411 S. Pearl St., P.O. Box 2322
Rockport, Texas 78381
P: 361-729-6479
F: 361-729-7933
E: info@griffithsurvey.com
W: www.griffithsurvey.com

* EACH BARN DOMINIUM INCLUDES LIVING SPACE
 * NEED VARIANCE FOR 5' SET BACKS EACH SIDE
 * 8' ENGINEERED WOODEN FENCE AROUND ALL LOTS
 * WPI-8 ENGINEERED

1008 DEHAUSA



LEGAL DESCRIPTION

SURVEY OF LOT NOS. 7, 8 AND 9
 BLOCK NO. 84
 FULTON TOWNSITE
 VOLUME "E", PAGES 540 AND 541
 DEED RECORDS ARKANSAS COUNTY, TEXAS.
 SCALE 1" = 30' FEBRUARY 3, 2021

Prepared For:
 Mike Powell

FILENAME: 210203d5

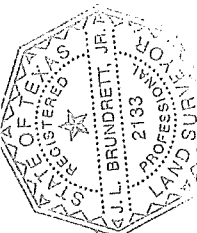
THIS IS TO CERTIFY THAT I HAVE CONSULTED THE FEDERAL FLOOD HAZARD MAP DATED 2/7/16 AND FOUND THAT THE PROPERTY DESCRIBED HEREIN IS (OR IS NOT) LOCATED IN A "SPECIAL FLOOD HAZARD AREA".
 ZONE: X-1, BASE ELEVATION: 102.1, PANEL NO.: 0255B, COMMUNITY NO.: 46097Z.
 THIS INFORMATION IS BASED ON THE LOCATION OF THIS SURVEY ON THE FEMA MAP AND IS INTENDED TO BE USED TO DETERMINE INSURANCE RATES ONLY, AND NOT TO IDENTIFY SPECIFIC FLOODING CONDITIONS.
 PLAT BEARING USED FOR DIRECTIONAL CONTROL UNLESS OTHERWISE SHOWN.
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 5/8" STEEL REBAR FOUND OR SET AT ALL PROPERTY CORNERS UNLESS OTHERWISE SHOWN. ALL SET RODS ARE CAPPED WITH GRIFFITH AND BRUNDRETT.

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 February 3, 2021

I, J.L. Brundrett, Jr., a Registered Professional Land Surveyor in the State of Texas, do hereby certify to the names and addresses of the persons who have been consulted by me or under my supervision on the foregoing property and that there are no visible easements, intrusions, or prohibitions (except as shown hereon).

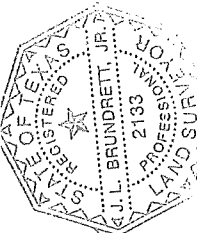

J.L. BRUNDRETT, JR., PLS. REG. NO. 2133
 TPL'S FIRM NO. 1094606; TPL'S FIRM NO. R414

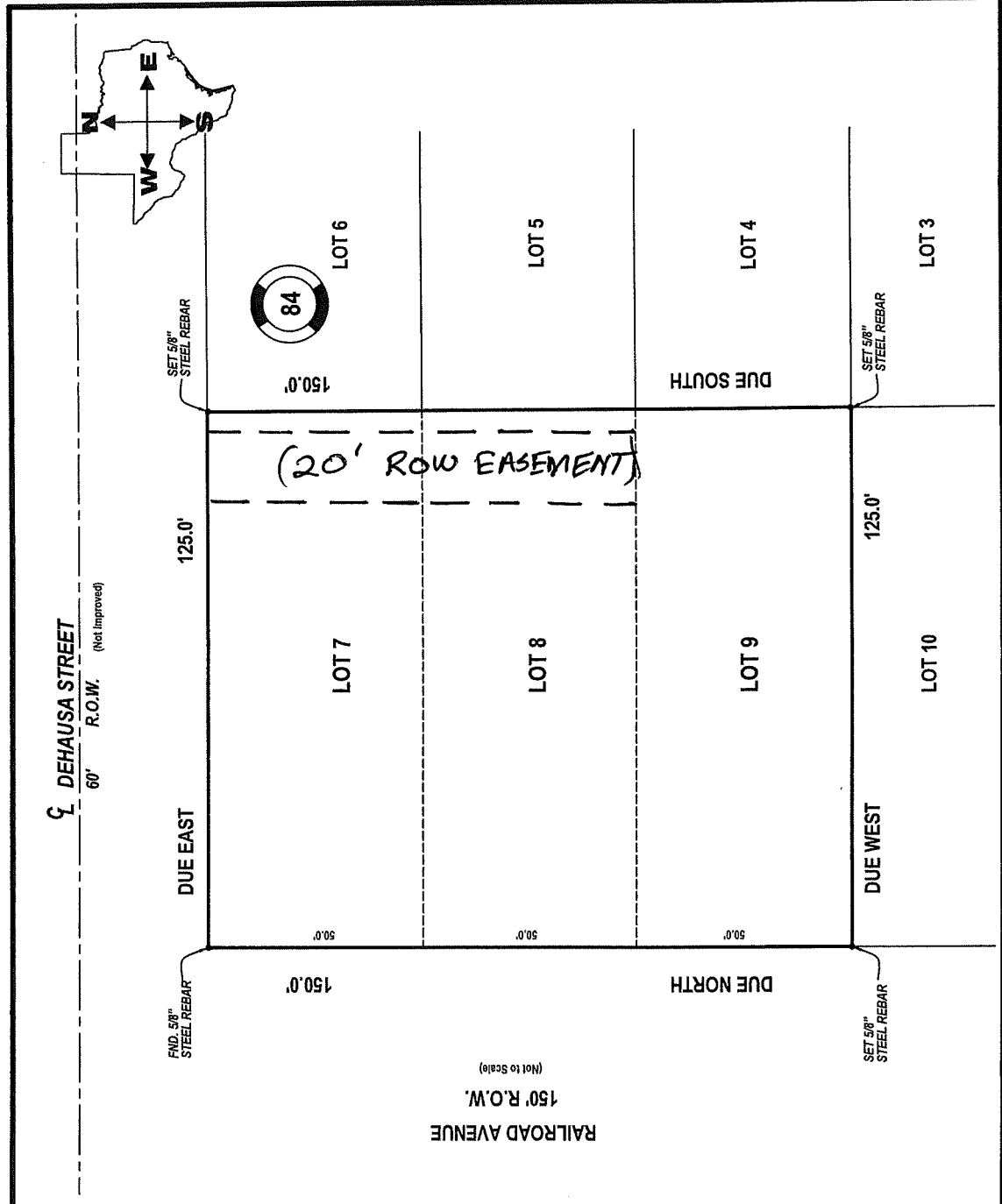


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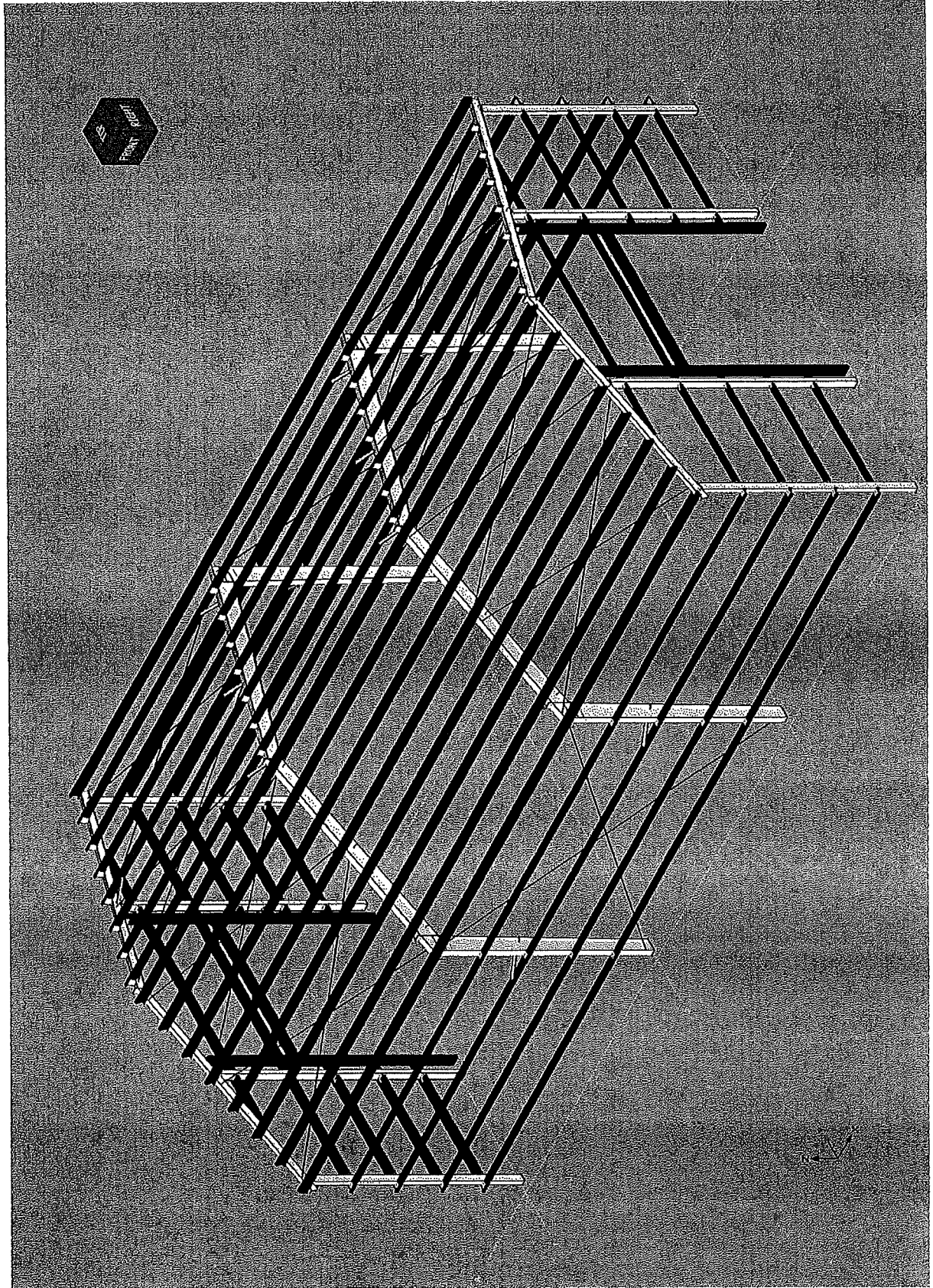
361-729-6479
 361-729-7933
 411 S. Pearl St., P.O. Box 2322
 Rockport, Texas 78381
 jbrundrett@surveyor.com
 www.gbsurveyor.com

1008 DEHAUSA

<p>LEGAL DESCRIPTION</p> <p>SURVEY OF LOT NOS. 7, 8 AND 9 BLOCK NO. 84 FULTON TOWNSITE VOLUME "E", PAGES 540 AND 541 DEED RECORDS ARANSAS COUNTY, TEXAS. SCALE 1" = 30' FEBRUARY 3, 2021</p> <p>Filename: 21020345</p> <p>Prepared For: Mike Powell</p>	<p>THIS IS TO CERTIFY THAT I HAVE CONSULTED THE FEDERAL FLOOD HAZARD MAP DATED 2/7/16, AND FOUND THAT THE PROPERTY DESCRIBED HEREIN IS (OR IS NOT) LOCATED IN A "SPECIAL FLOOD HAZARD AREA". ZONE "X", BASE ELEVATION 104, PANEL NO. 02355, COMMUNITY NO. 48072. THIS INFORMATION IS BASED ON THE LOCATION OF THIS SURVEY ON THE FEMA MAP AND IS INTENDED TO BE USED TO DETERMINE INSURANCE RATES ONLY, AND NOT TO IDENTIFY SPECIFIC FLOODING CONDITIONS. PLAT BEARING USED FOR DIRECTIONAL CONTROL UNLESS OTHERWISE SHOWN. SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD, ENCUMBRANCES, RESTRICTIVE COVENANTS OR OWNERSHIP OF TITLE EVIDENCE. SURVEYOR DID NOT REVIEW EXCEPTIONS IN SCHEDULE "B" OF THE TITLE COMMITMENT TO DETERMINE WHETHER THEY DO OR DO NOT AFFECT SUBJECT PROPERTY. 5/8" STEEL REBAR FOUND OR SET AT ALL PROPERTY CORNERS UNLESS OTHERWISE SHOWN. ALL SET RODS ARE CAPPED WITH GRIFFITH AND BRUNDRETT.</p> <p>COPYRIGHT NOTICE ANY COPY OF THIS DRAWING MUST BEAR THE SURVEYOR'S ORIGINAL SEAL AND SIGNATURE IN RED INK OR THE DRAWING IS AN UNAUTHORIZED REPRODUCTION WHICH MAY HAVE BEEN ALTERED OR CHANGED WITHOUT THE SURVEYOR'S KNOWLEDGE OR CONSENT. THIS ORIGINAL WORK IS PROTECTED UNDER COPYRIGHT LAWS, TITLE 17, UNITED STATES CODE SECTIONS 101 & 102. ALL VIOLATORS WILL BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.</p> <p>COPYRIGHT February 3, 2021</p>	 <p>J.L. Brundrett, Jr., Registered Professional Land Surveyor in the State of Texas, do hereby certify as the named recipient of this drawing that the same was prepared by me or under my supervision and that there are no visible easements, intrusions, or protrusions (except as shown hereon).</p> <p>J.L. BRUNDRETT, JR., P.L.S. REG. NO. 2133 TEPL'S FIRM NO. 1064806; TBPE FIRM NO. 14-114</p>  <p>Griffith & Brundrett Surveying & Engineering, Inc. 411 S. Pearl St., P.O. Box 2322 Rockport, Texas 78381 Phone: 361-725-6479 Fax: 361-725-7933 Email: jbrundrett@surveyor.com Website: www.gbsurveyor.com</p>
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June 15, 2023

STATE OF TEXAS
COUNTY OF ARANSAS

I, BRIDGET A. BRUNDRETT, a Registered Professional Land Surveyor in the State of Texas, do hereby certify that I have established the elevations listed below on LOTS 7-9, BLOCK 84, FULTON TOWNSITE, TOWN OF FULTON, ARANSAS COUNTY, TEXAS.

ADDRESS: 1008 DEHAUSA ST.

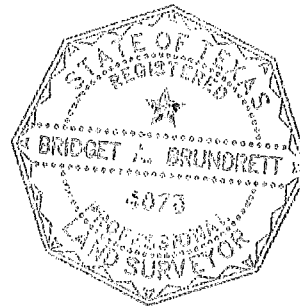
- | | |
|------------------------------|--------|
| 1. Centerline of DEHAUSA ST. | +14.16 |
| 2. AVG GROUND - MIDLOT | +14.02 |
| 3. Top of 2x2 Hub | +14.34 |

The above elevations are based on the Bench Mark AN2405, Elevation +18.90' NAVD 88.



BRIDGET A. BRUNDRETT, R.P.L.S.
REG. NO. 6073

This is to certify that I have consulted the Federal Flood Hazard map dated 2-17-16 and found that the property described herein is ___ (or, is not X), located in a special flood hazard area. Zone "X" Base Flood Elevation NA Panel No. 0235G Community No. 480012.



NOTE: Based on approximate scaling from the FEMA Flood Insurance Rate Map (FIRM), this property appears to be located as stated above. Information to be used to determine Flood Insurance Rates only and not intended to identify specific flood hazard conditions.

June 15, 2023

STATE OF TEXAS
COUNTY OF ARANSAS

I, BRIDGET A. BRUNDRETT, a Registered Professional Land Surveyor in the State of Texas, do hereby certify that I have established the elevations listed below on LOTS 7-9, BLOCK 84, FULTON TOWNSITE, TOWN OF FULTON, ARANSAS COUNTY, TEXAS.

ADDRESS: 1008 DEHAUSA ST.

1. Centerline of DEHAUSA ST.	+14.16
2. AVG GROUND - MIDLOT	+14.02
3. Top of 2x2 Hub	+14.34

The above elevations are based on the Bench Mark AN2405, Elevation +18.90' NAVD 88.

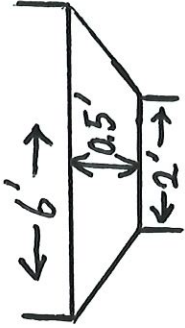


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REG. NO. 6073

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NOTE: Based on approximate scaling from the FEMA Flood Insurance Rate Map (FIRM), this property appears to be located as stated above. Information to be used to determine Flood Insurance Rates only and not intended to identify specific flood hazard conditions.



Ditch Dimensions

1008 DEHAUSA

LEGAL DESCRIPTION

SURVEY OF LOT NOS. 7, 8 AND 9
BLOCK NO. 84
FULTON TOWNSHIP
VOLUME "E", PAGES 540 AND 541
DEED RECORDS ARANSAS COUNTY, TEXAS,
SCALE 1" = 30' FEBRUARY 3, 2021

Floname: 21020745

Prepared For:
Kilba Powell

THIS IS TO CERTIFY THAT I HAVE CONSULTED THE FEDERAL FLOOD HAZARD MAP DATED 11/11/11 AND FOUND THAT THE PROPERTY DESCRIBED HEREIN IS IN UNFLOODED AREA. UNFLOODED AREA IS DEFINED AS "SPECIAL FLOOD HAZARD AREA" ZONE "X" BASE ELEVATION 100.00' F.M.S. 82559 - COMMUNITY 42077.

THIS INFORMATION IS BASED ON THE LOCATION OF THIS SURVEY ON THE FEMA MAP WHICH IS INTENDED TO BE USED TO DETERMINE INSURANCE RATES ONLY, AND NOT TO DETERMINE SPECIFIC ADVERSE CONDITIONS.

PLAT READING USED FOR LEGAL DESCRIPTION UNLESS OTHERWISE NOTED.

PROVIDER HAS MADE NO INVESTIGATION OR RESEARCH INTO RECORDS OF RECORDS.

EXCEPTIONS, RESTRICTIONS, COVENANTS OR ENCUMBRANCES OF TITLE EVIDENCE. SURVEYOR WOULD NOT REVEAL ANY INFORMATION OF THE TITLE COMMITMENT TO DETERMINE WHETHER THEY DO OR DO NOT AFFECT SUBJECT PROPERTY.

IF STEEL REBAR FOUND OR SET AT ALL PROPERTY CORNERS UNLESS OTHERWISE NOTED. ALL SET POINTS ARE CAPPED WITH GRIFFITH AND BRUNDRATT.

CONTINGENT FEES

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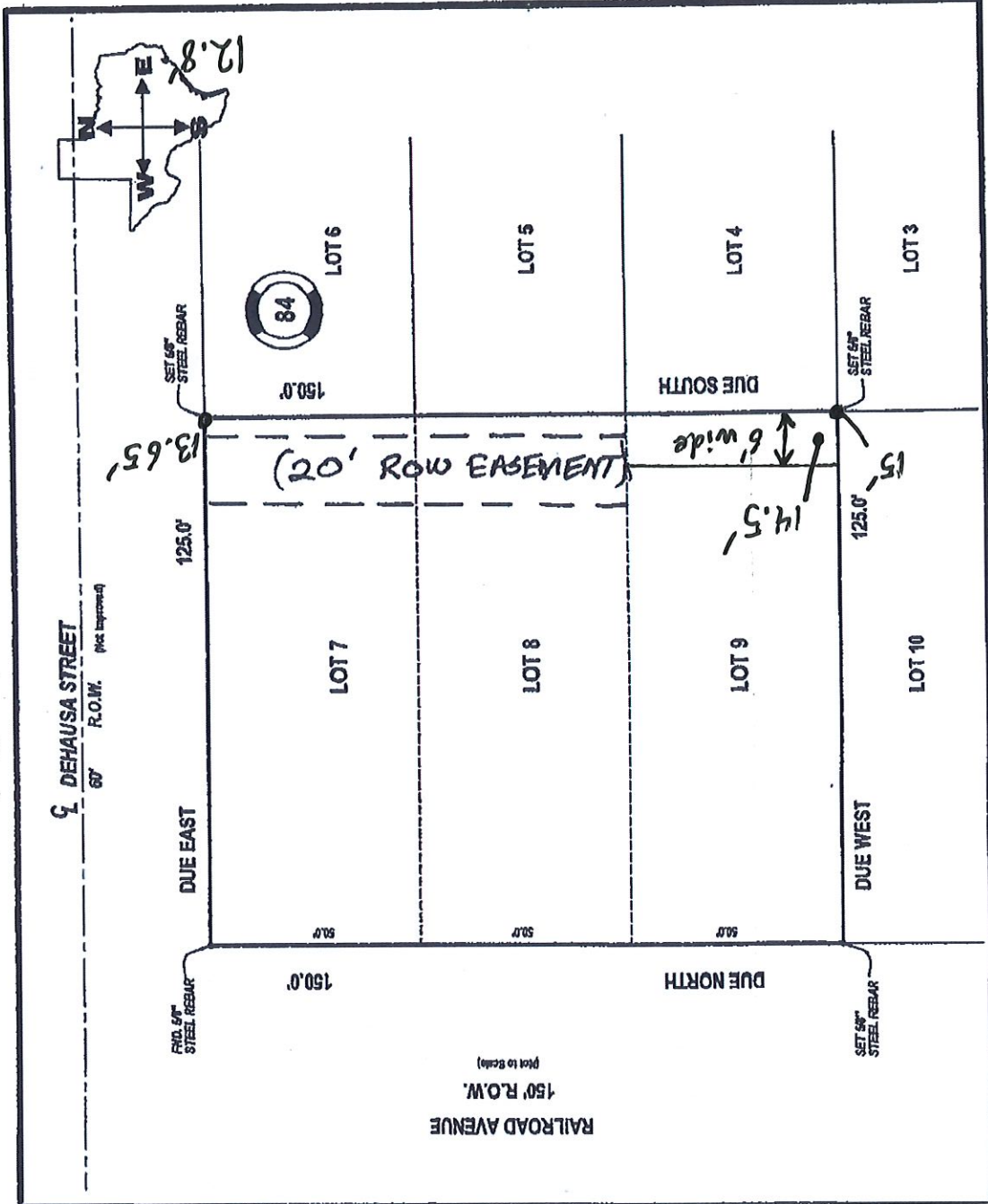
CONTRACT

L.L. Brundrett, Jr., A Registered Professional Land Surveyor in the State of Texas, do hereby certify that the enclosed plat and this plat, showing correctly reflects the results of an on the ground survey conducted by me or under my supervision of the property described herein and that I have been duly licensed by the State of Texas (except in those states where the State of Texas has no jurisdiction).

L.L. BRUNDRETT, JR.
2133
L.L. BRUNDRETT, JR.
2133
L.L. BRUNDRETT, JR.
2133



Griffith & Brundrett
Surveying & Engineering, Inc.
411 E. Pease St., P.O. Box 2322
P.O. Box 2322, P.O. Box 78311
Houston, Texas 77278
www.griffithbrundrett.com



$$Q = \frac{(K \cdot A \cdot R^{2/3}) \cdot S^{1/2}}{n}$$

$$(1.49/n) = 99.333$$

$$\text{Sqrt}(S) = 0.075$$

$$S^{1/2} \cdot (1.49/n) = 7.478$$

AR ^{2/3}	R ^{2/3}	Radius	R	A	a	b	h	Q capacity	Q min
0.389	0.389	0.243	4.123	1	4	0	0.5	2.91	3.55
0.661	0.441	0.293	5.123	1.5	5	1	0.5	4.95	3.55
0.949	0.474	0.327	6.123	2	6	2	0.5	7.09	3.55
2.154	0.538	0.395	10.123	4	10	6	0.5	16.11	3.55

<=500' Kerby $T_c = .828 * [(L * N)^{.467}] * S^{-.235}$

L =	300
N =	0.02
Fall =	1.7
S =	0.0057
Tc =	6.45

Input	
L total (ft)	300
Area (acre)	0.43
Fall	1.7

ft^2	
Acre	0.43

Combination			
N =			0.02

N		%	value
Smooth imp.	0.02	100	0.02
Cultivated	0.2	0	0
Pasture	0.4	0	0

kerpich $T_c = .0078 * L^{.77} * S^{-.385}$

L =	0
S =	0
Tc =	0.00

Slope	0
-------	---

Tc

	ft^2	ACRE	Lft
AREA A	18,750.00	0.43	300

Intensity $I = b / (T_c + d)^e$

Tc =	6.45	0.107459		
b =	77	88	95	98
d =	8.5	8.5	8.5	9.2
e =	0.787	0.745	0.739	0.725

Year	5	25	50	100
I =	9.164	11.734	12.874	13.343

Yr Storm	2	5	10	25	50	100
b	73	77	79	88	95	98
d	9.2	8.5	8.5	8.5	8.5	9.2
e	0.821	0.787	0.753	0.745	0.739	0.725

$Q = C * I * A$

Year	5	25	50	100
C =	0.900	0.900	0.900	0.900
I =	9.164	11.734	12.874	13.343
A =	0.43	0.43	0.43	0.43

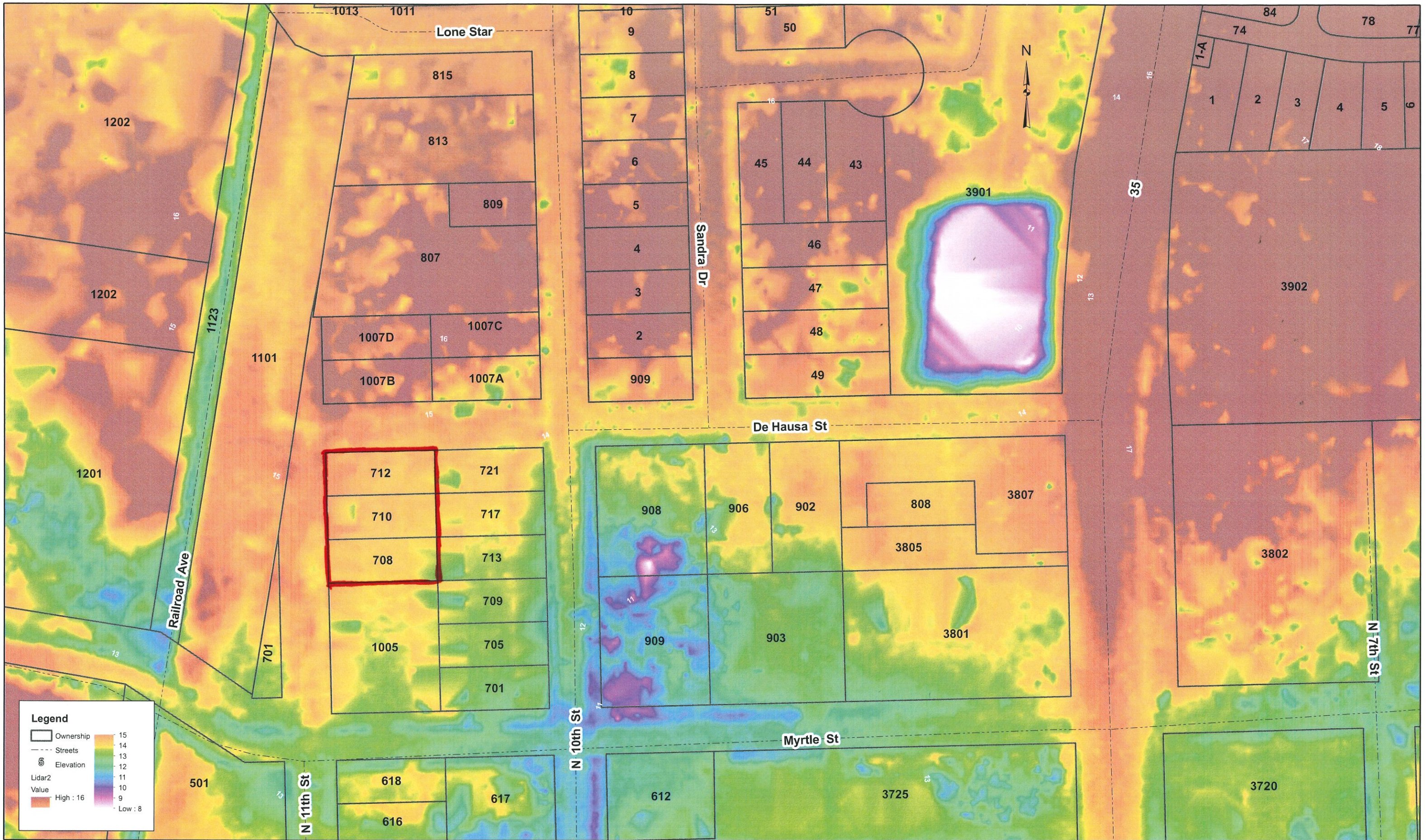
Q =	3.55	4.55	4.99	5.17
-----	------	------	------	------

LAND USE	C	%	Value
pasture	0.15	0	0
Cultivated	0.2	0	0
Woodlands	0.1	0	0
Residential		0	0
>1 acre	0.2	0	0
1/2 -1 acre	0.3	0	0
Trailer Park	0.5	0	0
Apt/Condo	0.6	0	0
Industrial	0.7	0	0
Commercial	0.8	0	0
Concrete	0.9	100	0.9

Combination	
C =	0.9

I

Q



Legend

- Ownership
- Streets
- Elevation
- Lidar2 Value

High : 16
Low : 8



Created by: Damaris Escobedo
GIS/CAD-Specialist
Aransas County Road & Bridge
Date: 08.01.2023

DE HAUSA ST ARANSAS COUNTY

