CONSTRUCTION PLANS FOR WATER, SEWER, PAVING AND DRAINAGE FACILITIES

TO SERVE

"MULBERRY FIELDS SUBDIVISION"

A 13.0044 ACRE TRACT OF LAND

IN THE J. DE J. VALDERAS SURVEY, ABSTRACT NO. 380, IN THE M. C. TOBIN SURVEY, ABSTRACT NO. 699, AND IN THE H. H. CORNWALL SURVEY,

ABSTRACT NO. 180, CITY OF ANGLETON, BRAZORIA COUNTY, TEXAS 77515

PROJECT NO.: 21015-01 DATE: February 2023

"RELEASE OF THIS APPLICATION DOES NOT CONSTITUTE A VERIFICATION OF ALL DATA, INFORMATION AND CALCULATIONS SUPPLIED BY THE APPLICANT. THE ENGINEER OF RECORD IS SOLELY RESPONSIBLE FOR THE COMPLETENESS, ACCURACY AND ADEQUACY OF THEIR SUBMITTAL, WHETHER OR NOT THE APPLICATION IS REVIEWED FOR CODE COMPLIANCE BY THE CITY ENGINEER."

"ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM IN APPROVING THESE PLANS, THE CITY OF ANGLETON MUST RELY ON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER."

FLOODPLAIN

ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP FOR BRAZORIA COUNTY, TEXAS AND INCORPORATED AREAS, COMMUNITY PANEL NO. 48039—C—0440K EFFECTIVELY DATED DECEMBER 30, 2020, THE PROPERTY LIES IN ZONE "X", AN AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

WATERSHED: LOWER OYSTER CREEK (12040205)

TxDOT ROADWAY: SH-35 (W MULBERRY ST)

STOP - CALL BEFORE YOU DIG!!

CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITY LINES BY CONTACTING "TEXAS ONE CALL" AT 1-800-245-4545 AT LEAST 48 HOURS BEFORE YOU DIG, DRILL OR BLAST.

EXISTING, WATER, SANITARY, GAS, ELECTRICAL, TELECOMMUNICATIONS AND ALL OTHER UTILITY LINES ARE SHOWN PER RECORD DRAWINGS. CONTRACTOR SHALL VERIFY LOCATION AT THE SITE PRIOR TO CONSTRUCTION.

AUTHORIZATION NOTICE ISSUED BY BRAZORIA COUNTY ENGINEERING DEPARTMENT, PERMIT OFFICE, REQUIRED PRIOR TO CONSTRUCTION OF UTILITIES OR LEFT TURN LANES WITHIN BRAZORIA COUNTY PUBLIC RIGHTS-OF-WAY.

CONTRACTOR AND OWNER SHALL COMPLY WITH THE REGULATIONS OF CITY OF ANGLETON AND BRAZORIA COUNTY, TEXAS FOR FLOOD PLAIN MANAGEMENT.

48 HOUR NOTICE:

CONTRACTOR(S) SHALL NOTIFY CITY OF ANGLETON PERMIT AND INSPECTION OFFICE AT (979) 849-4364, PRIOR TO COMMENCING CONSTRUCTION AND/OR BACKFILLING ANY UTILITIES.

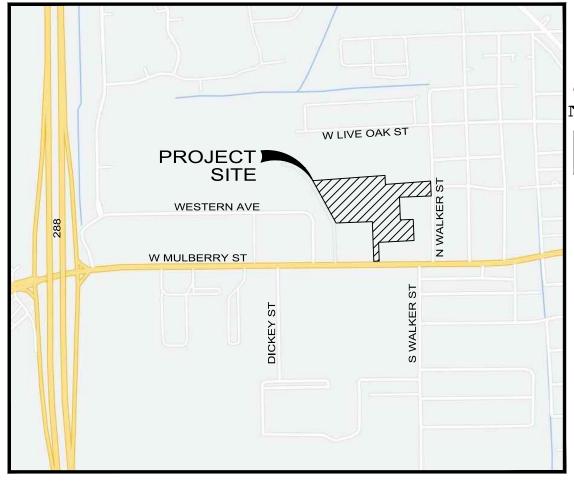


WARNING:
CONTRACTOR SHALL VERIFY LOCATION OF
UNDERGROUND UTILITY LINES BY CONTACTING
"TEXAS 811" AT 811 OR 713-223-4567 AT
LEAST 48 HOURS BEFORE YOU DIG, DRILL OR
BLAST. EXISTING, WATER, SANITARY, GAS,
ELECTRICAL, TELECOMMUNICATIONS AND ALL
OTHER UTILITY LINES ARE SHOWN PER
RECORD DRAWINGS. CONTRACTOR SHALL
VERIFY LOCATION AT THE SITE PRIOR TO
CONSTRUCTION.



VICINITY MAP

NOT TO SCALE



LOCATION MAP

NOT TO SCALE

PROJECT ADDRESS:

N WALKER STREET &
W MULBERRY STREET
ANGLETON, TEXAS 77515



| 2 | |
|---|--|

3 TOPOGRAPHIC SURVEY

COVER SHEET

- GENERAL NOTES
- CLEARING PLAN
- 6 WATER & SANITARY SEWER LAYOUT
- riangle 7 STORM SEWER LAYOUT
- 8 PAVING & SIGNAGE LAYOUT
 - 9 GEOMETRIC LAYOUT
- 10 GRADING PLAN
- 11 DRAINAGE AREA MAP
- 12 STORM SEWER CALCULATIONS
- 13 LILLY VIEW DRIVE PLAN & PROFILE STA 0+00 TO 5+00
- 14 LILLY VIEW DRIVE PLAN & PROFILE STA 5+00 TO 9+00
- 15 NICOLETTE DRIVE PLAN & PROFILE STA 0+00 TO 4+50
- 16 SUGARDALE DRIVE PLAN & PROFILE STA 4+50 TO 7+00
- 17 LINWOOD STREET PLAN & PROFILE STA 7+00 TO 12+00
- \ 18 LINWOOD STREET PLAN & PROFILE STA 12+00 TO 17+50
- 19 DETENTION POND PLAN & DETAILS
- △ 20 STORM WATER LIFT STATION DETAILS
- △ 21 STORM WATER POLLUTION PREVENTION PLAN
 - 22 STORM WATER POLLUTION PREVENTION DETAILS
 - 23 WATER DETAILS
 - 24 SANITARY SEWER DETAILS
 - 25 STORM SEWER DETAILS
 - 26 CONCRETE PAVEMENT CONSTRUCTION DETAILS
 - 27 DRIVEWAY DETAILS
 - 28 SIDEWALK & ADA RAMP DETAILS
 - 29 CURB DETAILS
 - 30 SIGNAGE DETAILS
- 31 MISCELLANEOUS DETAILS
- Solution 22 CONFLICT STRUCTURE DETAILS
- 33 TRAFFIC CONTROL PLAN
- 34 PAVEMENT REPLACEMENT & CHAIN LINK FENCE DETAILS
- 35 SAFETY END TREATMENT DETAIL
- 36 EXCAVATION & BACKFILL DETAILS
- ⚠ 37 DRIVEWAY DETAILS (TXDOT)





METES AND BOUNDS

A FIELD NOTE DESCRIPTION of a 13.0044 acre (566,471 square feet) tract of land in the in the J. De J. Valderas Survey, Abstract No. 380, in the M. C. Tobin Survey, Abstract No. 699, and in the H. H. Cornwal Survey, Abstract No. 180, City of Angleton, Brazoria County, Texas; said 13.0044 acre tract being that same tract of land conveyed to Mulberry Field LLC, as recorded in Brazoria County Clerk's File No. 2021037827; said tract being more particularly described by metes—and—bounds as follows with the bearings being based on Texas State Plane Coordinate System, South Central Zone (NAD83) per GPS

BEGINNING at a 1/2-inch iron rod found in the northeast right-of-way line of Heritage Drive (width varies), according to the map or plat recorded in Volume 20, Page 211 of the Brazoria County Plat Records for the northwest corner of an original 20.751 acre tract of land, as recorded in Volume 1090, Page 796 of the Brazoria County Deed Records, for the southwest corner of a 13.203 acre tract of land conveyed to Community Public Service Company, as recorded in Volume 1467, Page 234 of the Brazoria County Deed Records, and for the northwest corner of this tract; from which a 1/2-inch iron rod found bears North 46° 52′ 31″ West -332.07 feet (called North 45° 00′ 18″ West -332.03 feet per Volume 1467, Page 234 of the Brazoria County Deed Records);

THENCE, North 85* 46' 46" East - 807.91 feet (called North 88* 04' East -808.25 feet per Brazoria County Clerk's File No. 2021037827) with the north line of said 20.751 acre tract and with the south line of said 13.203 acre tract to a 5/8—inch iron rod with aluminum cap stamped "TNP" found for the northwest corner of a 1.1478 acre tract of land conveyed to Texas—New Mexico Power Company, as recorded in Volume 362, Page 838 of the Brazoria County Deed Records and for a northeast corner of

THENCE, South 02° 26' 18" East — 99.83 feet (called South 00° 06' 57" East — 99.86 feet per Brazoria County Clerk's File No. 2021037827) (called South 00° 04' 00" East -100.05 feet per Volume 362, Page 838 of the Brazoria County Deed Records) with the west line of said 1.1478 acre tract to a 5/8—inch iron rod with aluminum cap stamped "TNP" found for the southwest corner of said 1.1478 acre tract and for an interior corner of this tract:

THENCE, North 85° 44' 50" East — 499.94 feet (called North 88° 03' 44" East — 499.92 feet per Brazoria County Clerk's File No. 2021037827) (called North 88° 04' 00" East —500.00 feet per Volume 362, Page 838 of the Brazoria County Deed Records) with the south line of said 1.1478 acre tract to a 5/8—inch iron rod with aluminum cap stamped "TNP" found in the west right—of—way line of Walker Street (width varies) and in the east line of said 20.751 acre tract for the southeast corner of said 1.1478 acre tract and for a northeast corner of this tract:

THENCE, South 02° 20' 40" East - 164.41 feet (called South 00° 04' 17" East - 164.36 feet per Brazoria County Clerk's File No. 2021037827) with the west right-of-way line of said Walker Street and with the east line of said 20.751 tract to a 1/2-inch iron pipe found inside a 2-inch PVC pipe for the northeast corner of Reserve "B", Block 1, Short Form Plat Communication Tower, according to the map or plat recorded in Volume 21, Page 189 of the Brazoria County Plat Records and for a southeast corner of

THENCE, South 87° 41' 11" West - 350.24 feet (called North 89° 58' 33" West - 350.50 feet per Brazoria County Clerk's File No. 2021037827) (called West - 350.54 feet per Volume 21, Page 189 of the Brazoria County Plat Records) with the north line of said Reserve "B" to a 1/2-inch iron rod found for the northwest corner of said Reserve "B" and for an interior corner of this tract;

THENCE, South 02° 13′ 37" East - 249.99 feet (called South 00° 02′ 04" West -250.00 feet per Brazoria County Clerk's File No. 2021037827) (called South -249.96 feet per Volume 21, Page 189 of the Brazoria County Plat Records) with the west line of said Reserve "B" and with the west line of Reserve "A" (Communication Tower Tract) of said Short Form Plat Communication Tower to a 5/8-inch iron rod with cap stamped "COTTON" found for the southwest corner of said Reserve "A" and for an interior corner of

THENCE, North 87* 41' 44" East - 142.02 feet (called South 89* 57' 11" East - 141.97 feet per Brazoria County Clerk's File No. 2021037827) with the south line of said Reserve "A" to a 1/2-inch iron rod with cap stamped "PINPOINT" found for an interior corner of said 20.751 acre tract, for the northwest corner of a 1.00 acre tract of land conveyed to HED Properties, LLC, as recorded in Brazoria County Clerk's File No. 2010004582, and for a northeast corner of this tract:

THENCE, South 02° 20' 54" East - 233.55 feet (called South 00° 03' 51" East - 233.72 feet per Brazoria County Clerk's File No. 2021037827) with the east line of said 20.751 acre tract, with the west line of said 1.00 acre HED Properties, LLC tract, and with the west line of a 1.00 acre tract of land conveyed to J. Angel Hernandez, et ux, as recorded in Brazoria County Clerk's File No. 2013050912 to a 1/2—inch iron rod with cap stamped "RPLS 2112" found for a southeast corner of this tract; from which a 1/2—inch iron rod with cap stamped "RPLS 2112" found in the north right—of—way line of State Highway 35 (West Mulberry Street) (width varies) for a southeast corner of said 20.751 acre tract and for the southwest corner of said 1.00 acre Hernandez tract bears South 02° 20' 54" East -183.36 feet;

THENCE, South 87° 03' 34" West - 392.00 feet (called South 89° 14' 32" West - 392.09 feet per Brazoria County Clerk's File No. 2021037827) to a 1/2-inch iron rod with cap stamped "2112" found for

THENCE, South 02° 10′ 40″ East — 178.81 feet (called South 00° 02′ 09″ West — 178.77 feet per Brazoria County Clerk's File No. 2021037827) to a 1/2—inch iron rod with cap stamped "RPLS 2112" found in the north right-of-way line of said State Highway 35 and in the south line of said 20.751 acre tract

THENCE, South 87* 43' 31" West -60.00 feet (called North 89* 57' 50" West -60.00 feet per Brazoria County Clerk's File No. 2021037827) with the north right—of—way line of said State Highway 35 and with the south line of said 20.751 acre tract to a 4—inch by 4—inch concrete monument found for a southwest corner of said 20.751 acre tract and for a southwest corner of this tract:

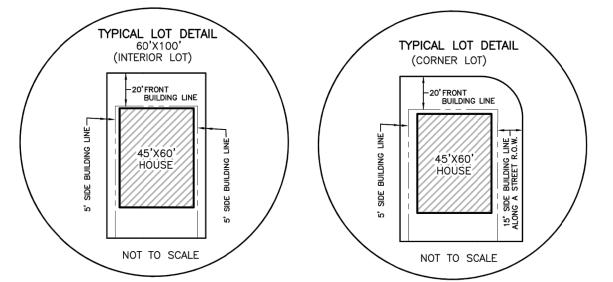
THENCE, North 02* 46' 23" West - 7.95 feet (called North 00* 21' 33" West - 7.81 feet per Brazoria County Clerk's File No. 2021037827) with a jog in the north right—of—way line of said State Highway 35 and with a west line of said 20.751 acre tract to a 4—inch by 4—inch concrete monument found for the southeast corner of a 2.97 acre tract of land conveyed to Tiny Treasures Learning Center, Inc., as recorded in Brazoria County Clerk's File No. 2000046058 and for an angle point of this tract; from which orner of said 2.97 acre tract and for said 20.751 acre tract bears South 88° 01' 43" West -208.13 feet (called North 89° 36' 58" West -208.35 feet per Brazoria County Clerk's File No. 2000046058) (called West -208.56 feet per Volume 1090, Page 796 of the Brazoria County Deed Records);

THENCE, North 02° 10′ 20″ West - 402.32 feet (called North 00° 02′ 44″ East - 402.37 feet per Brazoria County Clerk's File No. 2021037827) (called North 0° 02′ 13″ East - 402.41 feet per Brazoria County Clerk's File No. 2000046058) with the east line of said 2.97 acre tract to a 1/2-inch iron rod found for the northeast corner of said 2.97 acre tract and for an interior corner of this tract;

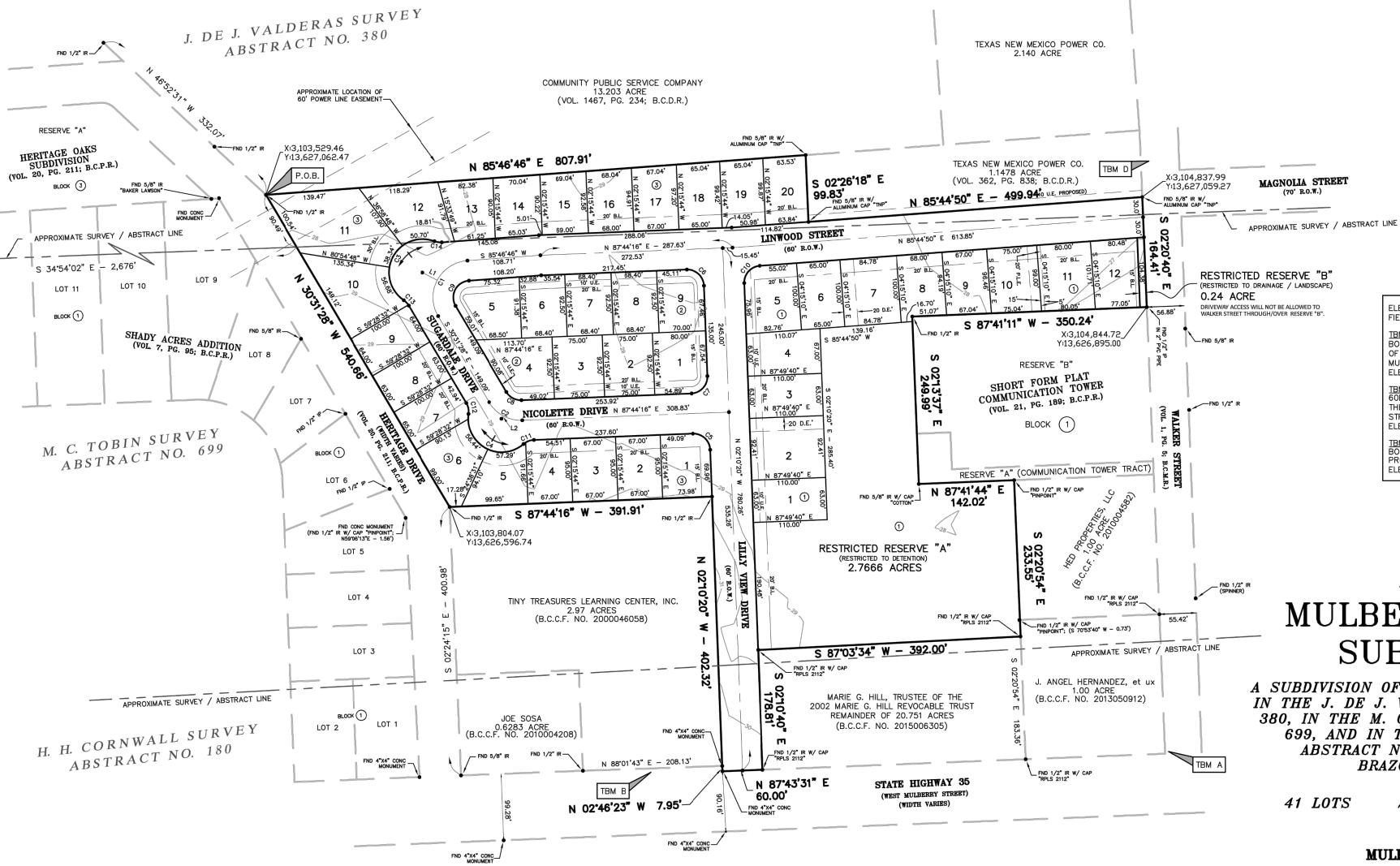
THENCE, South 87° 44′ 16″ West - 391.91 feet (called North 89° 59′ 46″ West - 391.46 feet per Brazoria County Clerk's File No. 2021037827) (called North 89° 59′ 38″ West - 391.46 feet per per Brazoria County Clerk's File No. 2000046058) with the north line of said 2.97 acre tract to a 1/2—inch iron rod found in the east right—of—way line of said Heritage Drive for an angle point of said 20.751 acre tract, for the northwest corner of said 2.97 acre tract, and for a southwest corner of this tract; from which a 5/8—inch iron rod found at the intersection of the east right—of—way line of said Heritage Drive with the north right—of—way line of said State Highway 35 bears South 02° 24′ 15″ East -400.98 feet;

THENCE, North 30° 31' 28" West — 540.66 feet (called North 28° 17' West -541.04 feet per Volume 1090, Page 796 of the Brazoria County Deed Records) (called North 28° 15' 19" West -540.89 feet per Brazoria County Clerk's File No. 2021037827) with the northeast right—of—way line of said Heritage Drive and with the southwest line of said 20.751 acre tract to the POINT OF BEGINNING and containing 13.0044 acres (566,471 square feet) of land.

| | | LOT AREA TABLE | | | | | |
|-----------|--------|----------------|--------|----------------|---------|--|--|
| | LOT # | AREA | LOT # | AREA | | | |
| | LOT 1 | 7011 Sq. Feet | LOT 1 | 6900 Sq. Feet | | | |
| | LOT 2 | 6930 Sq. Feet | LOT 2 | 6365 Sq. Feet | | | |
| | LOT 3 | 6930 Sq. Feet | LOT 3 | 6365 Sq. Feet | | | |
| | LOT 4 | 6930 Sq. Feet | LOT 4 | 6365 Sq. Feet | | | |
| | LOT 5 | 10165 Sq. Feet | LOT 5 | 7217 Sq. Feet | | | |
| | LOT 6 | 6930 Sq. Feet | LOT 6 | 8246 Sq. Feet | | | |
| | LOT 7 | 7150 Sq. Feet | LOT 7 | 6300 Sq. Feet | | | |
| BLOCK 1— | LOT 8 | 7971 Sq. Feet | LOT 8 | 6300 Sq. Feet | | | |
| | LOT 9 | 6500 Sq. Feet | LOT 9 | 6911 Sq. Feet | | | |
| | LOT 10 | 8478 Sq. Feet | LOT 10 | 10657 Sq. Feet | | | |
| | LOT 11 | 6459 Sq. Feet | LOT 11 | 19619 Sq. Feet | | | |
| | LOT 12 | 6387 Sq. Feet | LOT 12 | 8466 Sq. Feet | | | |
| | LOT 13 | 7330 Sq. Feet | LOT 13 | 6473 Sq. Feet | - BLOCK | | |
| | LOT 14 | 8029 Sq. Feet | LOT 14 | 6304 Sq. Feet | | | |
| | LOT 15 | 7072 Sq. Feet | LOT 15 | 6307 Sq. Feet | | | |
| BLOCK 2 — | LOT 1 | 7260 Sq. Feet | LOT 16 | 6375 Sq. Feet | | | |
| | LOT 2 | 6938 Sq. Feet | LOT 17 | 6436 Sq. Feet | | | |
| | LOT 3 | 6938 Sq. Feet | LOT 18 | 6390 Sq. Feet | | | |
| | LOT 4 | 8180 Sq. Feet | LOT 19 | 6490 Sq. Feet | | | |
| | LOT 5 | 7899 Sq. Feet | LOT 20 | 6356 Sq. Feet | | | |
| | LOT 6 | 6309 Sq. Feet | | | | | |
| | LOT 7 | 6327 Sq. Feet | | | | | |
| | LOT 8 | 6327 Sq. Feet | | | | | |
| | LOT 9 | 6347 Sq. Feet | | | | | |



| OLIDVE. | IDADILIC | TADO LENOTU | TOUODD LENOTU | TOLIODD DEADING | IDELTA ANOLE |
|---------|----------|-------------|---------------|-----------------|--------------|
| CURVE | RADIUS | ARC LENGTH | CHORD LENGTH | CHORD BEARING | DELTA ANGLE |
| C1 | 55.00' | 111.64' | 93.44 | S 27°37'39" W | 116°18'14" |
| C2 | 55.00' | 59.26' | 56.44 | S 61°23'36" E | 61°44'16" |
| C3 | 50.00' | 145.71 | 144.41 | S 27°37'39" W | 116°18'14" |
| C4 | 50.00' | 121.49' | 87.22 | S 61°23'36" E | 61°44'16" |
| C5 | 25.00' | 39.31' | 35.38' | S 47°13'02" E | 90°05'24" |
| C6 | 25.00' | 39.31 | 35.38' | S 47°13'02" E | 90°05'24" |
| C7 | 25.00' | 39.23' | 35.33' | S 42°46'58" W | 89°54'36" |
| C8 | 25.00' | 26.94' | 25.65' | N 61°23'36" W | 61°44'16" |
| C9 | 25.00' | 50.75' | 42.47 | N 27°37'39" E | 116°18'14" |
| C10 | 25.00' | 38.36' | 34.71 | S 41°47'15" W | 87°55'10" |
| C11 | 25.00' | 16.90' | 16.58' | N 68°22'04" E | 38°44'25" |
| C12 | 25.00' | 16.90' | 16.58' | S 11°09'16" E | 38°44'25" |
| C13 | 25.00' | 11.05' | 10.96' | N 43°11'31" W | 25°20'07" |
| C14 | 25.00' | 11.05' | 10.96' | S 81°33'11" E | 25°20'07" |



LEGEND - BUILDING LINE - BRAZORIA COUNTY CLERK'S FILE BRAZORIA COUNTY DEED RECORDS BRAZORIA COUNTY PLAT RECORDS CONCRETE - FOUND IRON PIPE IRON ROD - NUMBER - PAGE - POINT OF BEGINNING - RIGHT OF WAY - SQUARE FEET

- WITH

VOLUME

- BLOCK NUMBER

TEMPORARY BENCHMARK

/FLOODPLAIN:

(GEOID 12a)

BENCHMARK:

REFERENCE STATIONS.

ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RAT MAP FOR BRAZORIA COUNTY, TEXAS AND INCORPORATED AREAS, COMMUNITY PANEL NO. A 48039-C-0440K EFFECTIVELY DATED DECEMBER 30, 2020, THE PROPERTY LIES IN ZONE "X", A AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

2114 EL DORADO BLVD, STE. 400, FRIENDSWOOD, TX 77546

PHONE: 832-895-1093 WWW.ADICO-LLC.COM

TBPE FIRM NO. 16423

PROJECT IS BASED ON THE TEXAS STATE PLANE

(NAD83) USING NGS CONTINUOUSLY OPERATING

ELEVATIONS ARE BASED ON GPS OBSERVATIONS

IN THE FIELD USING NGS C.O.R.S. (NAVD '88,

COORDINATE SYSTEM, SOUTH CENTRAL ZONE

SUBDIVISION **FIELDS**

RRY

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MULBI

N WALKER STREET & W MULBERRY STREE ANGLETON, TEXAS 773

ADICO, LLC TBPE FIRM NO. F-16423

MULBERRY FIELDS SUBDIVISION

FINAL PLAT OF

ELEVATIONS ARE BASED ON GPS OBSERVATIONS IN THE

BOX CUT "X" ON C-INLET AT THE NORTHWEST CORNER

60D NAIL IN THE WEST SIDE OF A POWER POLE ALONG

OF THE INTERSECTION OF STATE HIGHWAY 35 (W.

ELEVATION = 26.45'

ELEVATION = 28.76

ELEVATION = 27.75

MULBERY STREET) WITH WALKER STREET, AS SHOWN.

THE NORTH SIDE STATE HIGHWAY 35 (W. MULBERY

TBM D: BOX CUT ON BACK OF CURB NEAR NORTHEAST PROPERTY CORNER, AS SHOWN.

FIELD USING NGS C.O.R.S. (NAVD '88, GEOID 12a)

A SUBDIVISION OF A 13.0044 ACRE TRACT OF LAND IN THE J. DE J. VALDERAS SURVEY, ABSTRACT NO. 380, IN THE M. C. TOBIN SURVEY, ABSTRACT NO. 699, AND IN THE H. H. CORNWALL SURVEY, ABSTRACT NO. 180, CITY OF ANGLETON, BRAZORIA COUNTY, TEXAS

41 LOTS

ROBERT CHRIS KELLY

6833

2 RESERVES 3 BLOCKS

~ OWNER ~ MULBERRY FIELDS, LLC a Texas limited liability company 12618 Rolling Valley Drive Cypress, Texas 77429

~ SURVEYOR

PHONE: 832.525.1633



12718 Century Drive Stafford, Texas 77477 281.491.2525 www.mckimcreed.com TBPELS Firm Registration No. 10177600

> Job No. 1486-3 FEBRUARY 14, 2023

> > SHEET 2 OF 2

NO. DATE REVISION 01-19-23 **REVISION 1** PROJECT OWNER: MULBERRY FIELDS PROJECT LOCATION: MULBERRY FIELDS SUBDIVISION

> ALLC PROJECT NO. 21015-01 CHECKED BY: SM

PLAT

2 of 37

DRAWING SCALE VERT: NA DATE PLOTTED:

Feb 21,2023 - 9:29am

