Mr. Otis Spriggs Director of Development Services City of Angleton 121 S. Velasco Angleton, TX 77515

Re: On-Going Services TNMP White Oak Replat – <u>1<sup>st</sup> Submittal Review</u> Angleton, Texas HDR Job No. 10391496

Dear Mr. Spriggs:

HDR Engineering, Inc. (HDR) has reviewed the plat for the above referenced property and offers the following comments:

Plat Review

- 1. Provide all plat notes taken from LDC Sec. 23-115
- 2. Provide owner name on the plat.
- 3. Show: City limits and ETJ boundaries and any other regulatory boundaries, such as a floodplain per LDC Sec. 23-117.
- 4. Provide all applicable certification blocks taken from LDC Sec. 23-114 and 23-115.
- 5. Provide proposed block information for this subdivision.
- 6. Provide one corner of the plat to reference the corner of the abstract survey per LDC Sec. 23-117.
- 7. Notate point of beginning to match the metes and bounds.
- 8. Label the pre-existing conditions of lots including previous numbering
- 9. Verify TxDOT requirements for proposed subdivision. Plan and Plats Review and Referral. Plans and plats shall be referred to City staff, the City Engineer; each utility provider; and Angleton Volunteer Fire Department for review and comment. Plats will also be referred to TXDOT and Brazoria County, or other agencies, when applicable. Per Angleton LDC 23-22 E.2 Where a subdivision is adjacent to or served by a TXDOT highway, the City, in collaboration with TXDOT, shall determine whether developer participation in the "fair share" cost of any improvements, or if the dedication of right-of-way or any other improvements, such as, but not limited to, drainage or utility relocation, is required.
- 10. Provide all applicable certificate forms from LDC Sec. 23-114
- 11. Verify floodplain information for the tract and provide statement of FEMA FIRM information on plat.
- 12. Provide Angleton Drainage District certification block on plat.
- 13. Provide additional information on plat drawing as noted on the metes and bounds description.

 hdrinc.com
 4828 Loop Central Drive, Suite 700, Houston, TX 77081-2220

 T (713) 622-9264
 F (713) 622-9265

 Texas Registered Engineering Firm F-754(713) 622-9264

The proposed plat is incomplete. We are unable to complete the review until the recommended corrections/changes are made and the additional information requested is submitted. HDR recommends that the TNMP White Oak Replat be Revised and Resubmitted.

If you have any questions, please feel free to contact us at our office (713)-622-9264.

Sincerely,

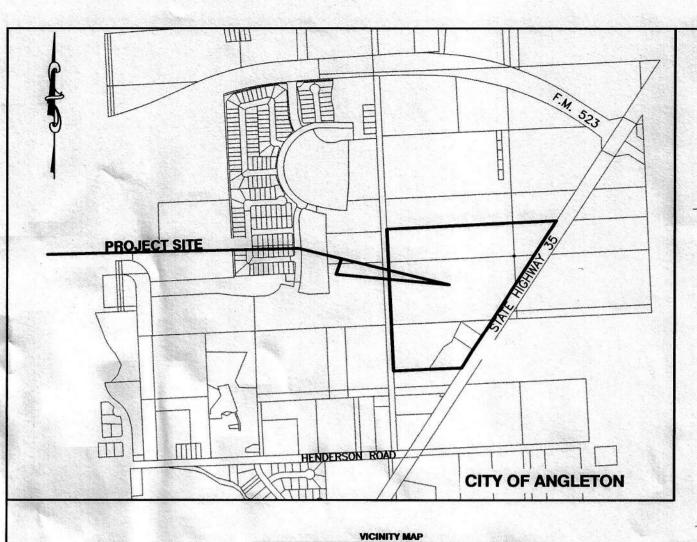
HDR Engineering, Inc.

Alli

Javier Vasquez, P.E., CFM Civil Engineer

cc: Files (10391496)

Attachments



## Provide floodplain statement to note where property is in relation to current FEMA FIRM mapping

1. THE LISTED BEARINGS ARE GROUND BEARINGS REFERENCED TO THE TEXAS STATE PLANE COORDINATED SYSTEM CENTRAL ZONE 4203, NORTH AMERICAN DATUM OF 1983. 2. THE LISTED DISTANCES SHOWN ON THIS PLAT ARE GROUND DISTANCES IN US SURVEY FEET. TO CONVERT TO GRID DISTANCES MULTIPLY BY THE COMBINED SCALE FACTOR OF 0.99987001 (TXDOT SAF)

N.T.S.

Update plat to use standard plat notes taken from Angleton LDC Sec. 23-115 L

## LEGEND

----0.P.R.B.C., TX. D.R.B.C.,TX. 0 P.0.C P.0.B R.O.W N.T.S. (R)

LOT 1

REPLAT BOUNDARY LINE NEW LOT BOUNDARY LINE EXISTING BOUNDARIES TO BE VACATED BY THIS PLAT EXISTING TRACT BOUNDARY OFFICIAL PUBLIC RECORDS BRAZORIA COUNTY DEED RECORDS BRAZORIA COUNTY FOUND MONUMENT AS DESCRIBED FOUND 1/2 REBAR FOUND 5/8 REBAR SET 5/8" REBAR WITH FXSA CAP FOUND "TXDOT" CONCRETE MONUMENT DISTURBED CALCULATED POINT POINT OF COMMENCEMENT POINT OF BEGINNING RIGHT-OF-WAY NOT TO SCALE RECORD BEARING & DISTANCE MEASURED BEARING & DISTANCE NEW LOT NUMBER

Update plat \_\_\_\_ drawing to show these courses to reference markers 417.42' (R)

PORTION OF TRACT 34

OLIVER AND BARROWS SUBDIVISION TITAN TRAILS, LLC DOC. 2013008639 O.P.R.B.C., TX.

BANDONMENT

ROAD OR DEDICATION DOC.1992037870 0.P.R.B.C.,TX.

PORTION OF TRACT 33

OLIVER AND BARROW SUBDIVISION EMPTOR ANGLETON, LLC

DOC. 2020013621

0.P.R.B.C., 1X

FOUND 1-INCH IRON PIPE

Provide a corner tie to the original

abstract survey

PORTION OF TRACT 32 OLIVER AND BARROWS SUBDIVISION EMPTOR ANGLETON, LLC

DOC. 2020013621 0.P.R.B.C., TX.

## METES AND BOUNDS DESCRIPTION

A 42.02-ACRE PARCEL BEING TRACTS 39A, 40, 41, 41C,41D, 46A1 AND 47A, OLIVER AND BARROWS SUBDIVISION, CIT OF ANGETON, BRAZORIA COUNTY, TEXAS AND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS: COMMENCING FOR REFERENCE AT A 5-8 INCH REBAR FOUND AT THE INTERSECTION OF THE SOUTH RIGHT-OF-WAY LINE OF TEXAS FARM TO MARKET HIGHWAY NO. 523 (FM 523) AND THE WEST RIGHT-OF-WAY LINE OF TEXAS STATE HIGHWAY NO. 35 (SH 35); WHENCE, A TEXAS DEPARTMENT OF TRANSPORTATION CONCRETE RIGHT OF -WAY MARKER FOUND ON THE WEST RIGHT-OF-WAY LINE OF SH 35 BEARS SOUTH 32'51'37" WEST, 1,802.91 FEET; THENCE, LEAVING THE SOUTH RIGHT-OF-WAY LINE OF FM 523 AND FOLLOWING THE WEST RIGHT-OF-WAY LINE OF SH 35, SOUTH 32'51'37" WEST, 884.95 FEET TO A 5/8 INCH REBAR WITH FXSA CAP SET FOR THE POINT OF BEGINNING OF THE PARCEL HEREIN DESCRIBED; WHENCE, A FOUND 5/8 INCH REBAR BEARS NORTH 34'33'06" WEST, 7.55 FEET, A FOUND 1/2 INCH REBAR BEARS NORTH 31"11'30" WEST, 1.66 FEET AND A FOUND 1/2 INCH REBAR BEARS SOUTH

8710'40 WEST, 1.32 FEET; THENCE, CONTINUING ALONG THE WEST RIGHT-OF-WAY LINE OF SH 35, SOUTH 32'51'37" WEST, 1,768.60 FEET TO A 5/8 INCH REBAR WITH EXSA CAP SET FOR THE SOUTHEAST CORNER OF THE PARCEL HEREIN DESCRIBED. WHENCE; A FOUND 1/2 INCH REBAR BEARS NORTH 28'59'26" EAST, 1.91 FEET. THENCE, LEAVING THE WEST RIGHT-OF-WAY LINE OF SH 35, SOUTH 87'10'37" WEST, 759.87 FEET TO A 5/8 INCH REBAR WITH FXSA CAP SET FOR THE SOUTHWEST CORNER OF THE PARCEL HEREIN DESCRIBED: WHENCE, A FOUND 1/2 INCH BEARS NORTH 35'24'47" WEST, 11.44 FEET AND A FOUND ONE INCH IRON PIPE BEARS SOUTH 80'42'28" WEST, 2.56 FEET; THENCE, NORTH 02'42'02' WEST, 1,436.58 FEET TO A ONE INCH PIPE FOUND FOR THE NORTHWEST CORNER OF THE

PARCEL HEREIN DESCRIBED. THENCE, NORTH 87'10'40" EAST, AT A DISTANCE OF 1,320.27 FEET PASS A 5/8 INCH REBAR WITH "COSTELLO" CAP AND CONTINUING FOR A TOTAL DISTANCE OF 1,788.44 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINING 42.02 ACRES (1,830,409.9 SQUARE FEET) MORE OR LESS AND BEING SUBJECT TO ALL EASEMENTS OF RECORD.

