

February 23, 2023

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

Re: On-Going Services
Ashland Subdivision – Street Dedication 3 Preliminary Plat – 1st Submittal Review
Angleton, Texas
HDR Job No. 10361761

Dear Mr. Spriggs:

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

Sheet 1 of 2

- 1. Update or remove TBPE Firm information shown under "Surveyor" plat heading.
- 2. Verify the aerial utility easement information shown is referenced on the plat drawing.
- 3. Update the surveyor and engineer certification blocks to match language used in the Angleton LDC Sec. 23-115
- 4. Plat Note #11, verify statement is intended to state "incorporated areas" or "unincorporated areas".
- 5. Pending Developer's Agreement, these certificates may not be required (Dedication Statement and Drainage). Additionally, determination of drainage district will need to be made.
- 6. Show the information provided in paragraph two of the metes and bounds on the plat drawing
- 7. Update bearing information shown on metes and bounds note 16 and 19 to match the line and curve tables.
- 8. Update or remove duplicate tables shown on Sheet 1 of 2.

Sheet 2 of 2

- 1. Label all contour elevations shown on the plat.
- 2. Verify if the detention areas be interconnected and crossing Almadine Dr. If yes, consideration for an easement across Almadine Dr. shall be provided.
- 3. Notate and dimension the 100-ft drainage easement along the curve shown.
- 4. Additional drainage easements shall be considered for storm outfalls from adjacent street (as shown in utility one-line drawing pdf).

5. Proposed uses for Reserve 2 shown on the plat shall be consistent. Appears to be primarily used for drainage/detention.

6. Verify if the drainage easement be private and interconnected crossing under Almadine Dr.

If yes, consideration for an easement across Almadine Dr. shall be provided.

7. Verify and update corner tied to abstract survey. The line shown is not tied to the corner of

the proposed subdivision.

8. Reference full platted subdivision names and filing information on the plat drawing.

9. Verify and update plat to show one point of beginning that matches the metes and bounds

field notes. The actual P.O.B. is not notated on the plat.

10. Verify and submit information from pipeline owner for pipeline abandonment shown.

11. Show L5, C6 and C8 labels clearly on the plat.

12. Update Reserve formatting on the plat. Areas show both numbering and lettering on the plat

drawing and lettering in the land use table.

13. Update curve table to show information for central angles and to show exact values (e.g.

including decimals) found in the metes and bounds description

14. Verify where building line requirements are being taken from and if they are applicable on

this plat since these are reserves/easements and not lots

15. Show C3 label clearly on the plat.

16. Update line table to show exact values (e.g. including decimals) found in the metes and

bounds description.

17. Update line table bearings noted match those found in the metes and bounds description.

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 Ashland Subdivision – Street Dedication 3 Preliminary Plat 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.

Javier Vasquez, P.E., CFM

Civil Engineer

cc: Files (10361761)

Attachments

STATE OF TEXAS § COUNTY OF BRAZORIA § NOW. THEREFORE. KNOW ALL MEN BY THESE PRESENTS: THAT ANCHOR HOLDINGS MP, LLC acting herein by and through its duly authorized officers, does hereby adopt this plat designating the hereinabove described property as u______, a subdivision in the jurisdiction of the City of Angleton, Texas, and does hereby dedicate, in fee simple, to the public use forever, the streets, alleys and public parkland shown thereon. The streets, alleys and parkland are dedicated for street purposes. The easements and public use areas, as shown, are dedicated for the public use forever, for the purposes indicated on this plat. No buildings, fences, trees, shrubs, or other improvements or growths shall be constructed or placed upon, over, or across the easements as shown, except that landscape improvements may be placed in landscape easements, if approved by the City of Angleton. In addition, utility easements may also be used for the mutual use and accommodation of all public utilities desiring to use or using the same unless the easement limits the use to particular utilities, said use by public utilities being subordinate to the public's and City of Angleton's use thereof. The City of Angleton and public utility entities shall have the right to remove and keep removed all or parts of any buildings, fences, trees, shrubs, or other improvements or growths which may in any way endanger or interfere with the construction, maintenance, or efficiency of their respective systems in said easements. The City of Angleton and public utility entities shall at all times have the full right of ingress and egress to or from their respective easements for the purpose of constructing, reconstructing, inspecting, patrolling, maintaining, reading meters, and adding to or removing all or parts of their respective systems without the necessity at any time of procuring permission from anyone. STATE OF TEXAS § COUNTY OF BRAZORIA § This plat is hereby adopted by the owners (called "Owners") and approved by the City of Angleton, ("City") subject to the following conditions which shall be binding upon the Owners, their heirs, grantees, successors, and assigns: "Drainage Easements" shown on the plat are reserved for drainage purposes forever, and the maintenance of the drainage easements shall be provided by all of the owners of lots in the subdivision. All Owner documents shall specify, confirm and bind the Owner(s) to continuously maintain all Drainage Easements and shall relieve the City of Angleton of the responsibility to maintain any Drainage Easement. The fee simple title to the Drainage and Floodway Easement shall always remain in the Owner(s). The City and Angleton Drainage District will not be responsible for the maintenance and operation of easement or for any damage or injury to private property or person that results from the flow of water along said easement or for the control of erosion. but reserves the right to use enforcement powers to ensure that drainage easements are properly functioning in the manner in which they were designed and approved. The Owners shall keep all Drainage Easements clean and free of debris, silt, and any substance which would result in unsanitary conditions or obstruct the flow of water, and the City of Angleton or Angleton Drainage District shall have the right of ingress and egress for the purpose of inspection and supervision of maintenance work by the Owners to alleviate any public health or safety issues. The Association hereby agrees to indemnify and hold harmless the City from any such damages and in juries. FURTHER, Owners have dedicated and by these presents do dedicate to the use of the public for public utility purpose forever unobstructed aerial easements. The aerial easements shall extend horizontally an additional eleven feet, six inches (11' 6") for ten feet (10' 0") perimeter ground easements or seven feet, six inches´(7' 6") for fourteen feet (14' 0") perimeter ground easements or five feet, six inches (5' 6") for sixteen feet (16' 0") perimeter ground easements, from a plane sixteen feet (16' 0") above the ground level upward, located adjacent to and adjoining said public utility easements that are designated with aerial easements (U.E. and A.E.) as indicated and depicted hereon, whereby the aerial easement totals twenty one feet, six inches (21' 6") in width. FURTHER, Owners have dedicated and by these presents do dedicate to the use of the public for public utility purpose forever unobstructed aerial easements. The aerial easements shall extend horizontally an additional ten feet (10°0") for ten feet (10'0") back—to—back ground easements, or eight feet (8'0") for fourteen feet (14'0") back—to—back ground easements or seven feet (7'0") for sixteen feet (16'0") back—to—back ground easements, from a plane sixteen feet (16'0") above ground level upward, located adjacent to both sides and adjoining said public utility easements that are designated with aerial easements (U.E. and A.E.) as indicated and depicted hereon, whereby the aerial easement totals thirty feet (30'0") in width. Verify the aerial utility easement STATE OF TEXAS § information is COUNTY OF BRAZORIA § referenced on the plat drawing The owner of land shown on this plat, in person or through a duly authorized agent, dedicates to the use of the public forever all streets, alleys, parks, watercourses, drains, easements and public places thereon shown for the purpose and consideration therein expressed. -----Duly Authorized Agent Plat Note #11, verify statement STATE OF TEXAS § is intended to COUNTY OF BRAZORIA § "incorporated Before me, the undersigned, personally appeared _____ known to me to be the person whose name areas" or "unincorporated is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the areas". purposes and considerations therein expressed and, in the capacity, therein stated. Given under my hand and seal of office this ___ day of ____, ___. Notary Public State of Texas STATE OF TEXAS § COUNTY OF BRAZORIA § KNOW ALL MEN BY THESE PRESENTS: I, Steve Jares, a Registered Professional Land Surveyor in the State of Texas, do hereby certify that META Planning + Design LLC has prepared this preliminary plat based on information furnished by Quiddity Engineering. ______ Steve Jares Registered Professional Land Surveyor No. 5317 STATE OF TEXAS § COUNTY OF BRAZORIA § KNOW ALL MEN BY THESE PRESENTS: That I, William A.C. McAshan, do hereby certify that proper engineering consideration has been provided in this plat. To the best of my knowledge, this plat conforms to all requirements of the Angleton LDC, except for any variances that were expressly granted by the City Council. William A.C. McAshan, P.E. Professional Engineer DISCLAIMER AND LIMITED WARRANTY

THIS PRELIMINARY SUBDIVISION PLAT HAS BEEN PREPARED IN ACCORDANCE WITH THE

PROVISIONS OF THE CITY OF ANGLETON SUBDIVISION ORDINANCES IN EFFECT AT THE

TIME THIS PLAT WAS PREPARED ALONG WITH ANY VARIANCE OR VARIANCES TO THE PROVISIONS OF THE AFOREMENTIONED ORDINANCE WHICH ARE SUBSEQUENTLY GRANTED

BY THE CITY OF ANGLETON PLANNING & ZONING COMMISSION AND/OR CITY-COUNCIL.

WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. AND

IN THE PRELIMINARY SUBDIVISION PLAT

NEITHER META PLANNING + DESIGN LLC NOR ANY OF ITS OFFICERS, OR DIRECTORS,

OR EMPLOYEES MAKE ANY OTHER WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED CONCERNING THE DESIGN, LOCATION, QUALITY, CHARACTER OF ACTUAL UTILITIES OR OTHER FACILITIES IN. ON. OVER, OR UNDER THE PREMISES INDICATED

THIS PRELIMINARY PLAT WAS PREPARED FOR THE LIMITED PURPOSE OF GUIDANCE IN THE PREPARATION OF ACTUAL ENGINEERING AND DEVELOPMENT PLANS, THIS LIMITED

Pending Developer's Agreement, these certificates may not be required (Dedication Statement and Drainage). Additionally, determination of drainage district will need to be made. APPROVED this _____ day of ____, 20___, by the Planning and Zoning Commission, City of Angleton, Texas. _____ Chairman, Planning and Zoning Commission _____ City Secretary APPROVED this _____ day of ____, 20__, by the City Council, City of Angleton, ______ City Secretary STATE OF TEXAS § COUNTY OF BRAZORIA § This instrument was acknowledged before me on the ____ day of _____, 20___, by _____, City Secretary, City of Angleton, on behalf of the City. Notary Public State of Texas

GENERAL NOTE:

- 1.) "U.E." INDICATES UTILITY EASEMENT.
- 2.) "1' RES." INDICATES ONE FOOT RESERVE.

dedicated to the public in fee as a buffer separation between the side or end of streets where such streets abut adjacent acreage tracts, the condition of such dedication being that when the adjacent property is subdivided in a recorded plat, the one foot reserve shall thereupon become vested in the public for street right-of-way purposes and the fee title thereto shall revert to and revest in the dedicator, his heirs assigns, or successors.

- 3.) ALL PROPERTY LINE DIMENSIONS ARE APPROXIMATE.
- 4.) NOTICE: SELLING A PORTION OF THIS ADDITION BY METES AND BOUNDS IS A VIOLATION OF THE UNIFIED DEVELOPMENT CODE OF THE CITY OF ANGLETON AND STATE PLATTING STATUTES AND IS SUBJECT TO FINES AND WITHHOLDING OF UTILITIES AND BUILDING PERMITS.
- 5.) NOTICE: PLAT APPROVAL SHALL NOT BE DEEMED TO OR PRESUMED TO GIVE AUTHORITY TO VIOLATE, NULLIFY, VOID, OR CANCEL ANY PROVISIONS OF LOCAL, STATE, OR FEDERAL LAWS, ORDINANCES, OR CODES.
- 6.) NOTICE: THE APPLICANT IS RESPONSIBLE FOR SECURING ANY FEDERAL PERMITS THAT MAY BE NECESSARY AS THE RESULT OF PROPOSED DEVELOPMENT ACTIVITY. THE CITY OF ANGLETON IS NOT RESPONSIBLE FOR DETERMINING THE NEED FOR, OR ENSURING COMPLIANCE WITH ANY FEDERAL PERMIT.
- 7.) NOTICE: APPROVAL OF THIS PLAT DOES NOT CONSTITUTE A VERIFICATION OF ALL DATA, INFORMATION AND CALCULATIONS SUPPLIED BY THE APPLICANT. THE ENGINEER OF RECORD OR REGISTERED PUBLIC LAND SURVEYOR IS SOLELY RESPONSIBLE FOR THE COMPLETENESS, ACCURACY AND ADEQUACY OF HIS/HER SUBMITTAL WHETHER OR NOT THE
- NOTICE: ALL RESPONSIBILITY FOR THE ADEQUACY OF THIS PLAT REMAINS WITH THE ENGINEER OR SURVEYOR WHO PREPARED THEM. IN APPROVING THESE PLANS, THE CITY OF ANGLETON MUST RELY ON THE ADEQUACY OF THE WORK OF THE
- ENGINEER AND/OR SURVEYOR OF RECORD. 9.) ALL RESERVES SHALL BE OWNED AND MAINTAINED BY HOMEOWNER'S ASSOCIATION OR MUD.

Update the

surveyor and engineer certification blocks to match

language used ir

the Angleton

LDC Sec.

23-115

ALL BEARINGS ARE REFERENCED TO THE TEXAS COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (NAD83), SOUTH CENTRAL ZONE.

VERTICAL DATUM:

- ALL ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), GEOID 12B, BASED ON ALLTERRA'S RTK NETWORK, STATIONS HAGS 1012 AND HCOG 14012.
- THÈSE TRACTS LIE WITHIN ZONE "X" AND ZONE "X-SHADED" OF THE FLOOD INSURANCE RATE MAP, COMMUNITY NO. 485458, MAP NUMBER 48039C0430K, PANEL 430, SUFFIX "K" DATED DECEMBER 30, 2020, FOR BRAZORIA COUNTY, TEXAS AND INCORPORATED AREAS.
- THIS PRELIMINARY PLAT HAS BEEN PREPARED BY META PLANNING + DESIGN LLC. WITH THE AID OF INFORMATION PROVIDED BY
- QUIDDITY ENGINEERING, LLC.
- QUIDDITY ENGINEERING, LLC, TBPE FIRM REGISTRATION No. F-23290, TBPLS FIRM REGISTRATION No. 10046100, IS A SUBCONSULTANT ONLY AND HAS NOT PREPARED THIS PRELIMINARY PLAT.
- 14.) PROPOSED MONUMENTS TO BE SET BY QUIDDITY ENGINEERING, LLC., UPON RECORDATION OF A FINAL PLAT.
- LOTS WITHIN THIS SUBDIVISION SHALL BE SERVICED BY THE FOLLOWING PROVIDERS: BRAZORIA COUNTY MUD #82. CENTERPOINT, TEXAS NEW MEXICO POWER, AND CENTRIC GAS & FIBER.

10.) "D.R.B.C." INDICATES DEED RECORDS BRAZORIA COUNTY.

15.) " INDICATES STREET NAME CHANGE.

16.) " (2) " INDICATES BLOCK NUMBER.

17.) "A" INDICATES RESERVE NUMBER.

14.) "O.P.R.B.C." INDICATES OFFICIAL PUBLIC RECORDS BRAZORIA COUNTY.

9.) "PG." INDICATES PAGE.

11.) "NO." INDICATES NUMBER.

12.) "CT." INDICATES COURT.

13.) "DR." INDICATES DRIVE.

1.) "B.L." INDICATES BUILDING LINE. Update or remove 2.) "AC." INDICATES ACREAGE. duplicate tables shown on Sheet 1 of 2 3.) "R.O.W." INDICATES RIGHT-OF-WAY. 4.) "P.O.B." INDICATES POINT OF BEGINNING. 5.) "FND" INDICATES FOUND. 6.) "IP" INDICATES IRON PIPE. 7.) "IR" INDICATES IRON ROD. 8.) "VOL." INDICATES VOLUME.

N 64°11'34" W N 02°01'06" W N 29°42'46" E N 50°51'16" 3035' N 70°57'56" E S 78°25'07" E S 13°11'15" E S 16°33'43" W S 38°23'15" W S 76°36'28" W S 10°18'34" W N 50°51'16" E S 85°16'54" E S 29°42'46" W 2965' S 50°51'16" W S 70°57'56" W N 44°48'09" E S 53°55'46" W S 63°10'23" W 2278' N 63°53'10" E N 63°56'11" E S 63°46'45" W 987878' N 63°46'02" E S 63°32'11" W N 63°25'38" E N 55°52'30" E S 46°01'38" W 1139' N 46°07'18" E 1050'

Show the information in paragraph two of the metes and bounds on the plat drawing

Update bearing

information shown on

note 16 and 19 to match the line and

curve tables.

N 15°30'16" W

N 73°29'03" W

S 42°54'34" W

S 06°52'05" F

S 50°58'41" E

N 14°01'46" W

S 70°08'52" W

S 58°30'09" W

S 47°48'28" W

S 63°17'42" W

S 44°34'38" W

S 36°12'11" W N 21°46'37" E

N 16°30'19" W

N 59°04'12" W

S 50°58'41" E

N 45°27'46" E S 62°23'46" W

S 79°21'09" E

STATE OF TEXAS§

COUNTY OF BRAZORIA

A METES & BOUNDS description of a certain 24.91 acre tract of land situated in Shubael Marsh Surveys, Abstract Nos. 81 & 82 in Brazoria County, Texas, being out of a called 469.08 acre tract conveyed to Anchor Holdings MP, LLC by Special Warranty Deed recorded in Clerk's File No. 2021085145 of the Official Public Records of Brazoria County (OPRBC): said 24.91 acre tract being more particularly described as follows with all bearings being based on the Texas Coordinate System of 1983, South Central Zone:

COMMENCING at a found concrete monument for the northwest corner of said 469.08 acre tract, common with the southwest corner of a called 2.97 acre tract of land conveyed to James W. Northrup & Deborah Northrup by Warranty Deed with Vendor's Lien recorded in Clerk's File No. 01-008056 of the Official Records of Brazoria County (ORBC), being in the east line of F.M. Highway 521 recorded in Volume P, Page 201;

THENCE, over and across said 469.08 acre tract the following twenty six (26) courses and distances:

1. South 65°37'39" East, 1741.98 feet to the **POINT OF BEGINNING** of the herein described subject tract;

2. South 06°52'05" East, 70.00 feet to a point for corner marking the beginning of a non-tangent curve to the right;

- 3. Along the arc of said non-tangent curve to the right, having a radius of 715.00 feet, a central angle of 36°53'55". an arc length
- of 460.46 feet, and a long chord bearing South 78°25'07" East, with a chord length of 452.54 feet to a point for corner marking the beginning of a compound curve to the right; 4. Along the arc of said compound curve to the right, having a radius of 25.00 feet, a central angle of 93°33'50", an arc length of
- 40.82 feet, and a long chord bearing South 13°11'15" East, with a chord length of 36.44 feet to a point for corner marking the beginning of a reverse curve to the left;
- 255.66 feet, and a long chord bearing South 16°33'43" West, with a chord length of 251.91 feet to a point for corner marking the beginning of a reverse curve to the right;

5. Along the arc of said reverse curve to the left, having a radius of 430.00 feet, a central angle of 34°03'55", an arc length of

- 6. Along the arc of said reverse curve to the right, having a radius of 25.00 feet, a central angle of 77°42'59", an arc length of 33.91 feet, and a long chord bearing South 38°23'15" West, with a chord length of 31.37 feet to a point for corner marking the beginning of a reverse curve to the left:
- 7. Along the arc of said reverse curve to the left, having a radius of 320.00 feet, a central angle of 01°16'31", an arc length of 7.12 feet, and a long chord bearing South 76°36'28" West, with a chord length of 7.12 feet to a point for corner;

8. North 14°01'46" West, 125.00 feet to a point for corner;

9. South 70°08'52" West, 90.29 feet to a point for corner;

- 10. South 58°30'09" West, 91.70 feet to a point for corner;
- 11. South 47°48'28" West, 178.80 feet to a point for corner;
- 12. South 63°17'42" West, 570.00 feet to a point for corner;
- 13. South 44°34'38" West, 455.00 feet to a point for corner;
- South 36°12'11" West, 190.26 feet to a point for corner;
- 15. South 21°46'37" West, 66.45 feet to a point for corner;
- 16. South 16°30'19" East, 324.58 feet to a point for corner;
- 17. South 74°29'44" West, 383.33 feet to a point for corner;
- 18. North 15°30'16" West, 60.00 feet to a point for corner marking the beginning of a non-tangent curve to the left;
- 19. Along the arc of said non-tangent curve to the left, having a radius of 630.00 feet, a central angle of 02°19'43", an arc length of 25.61 feet, and a long chord bearing South 73°19'52" West, with a chord length of 25.60 feet to a point for corner marking the beginning of a reverse curve to the right;
- 20. Along the arc of said reverse curve to the right, having a radius of 25.00 feet, a central angle of 87°16'51", an arc length of 38.08 feet, and a long chord bearing North 64°11'34" West, with a chord length of 34.51 feet to a point for corner marking the beginning of a compound curve to the right;
- 21. Along the arc of said compound curve to the right, having a radius of 745.00 feet, a central angle of 37°04'06", an arc length of 481.99 feet, and a long chord bearing North 02°01'06" West, with a chord length of 473.62 feet to a point for
- 22. North 73°29'03" West, 70.00 feet to a point for corner marking the beginning of a non-tangent curve to the right;
- 23. Along the arc of said non-tangent curve to the right, having a radius of 815.00 feet, a central angle of 26°23'37", an arc length of 375.44 feet, and a long chord bearing North 29°42'46" East, with a chord length of 372.12 feet to a point for corner;
- 24. North 42°54'34" East, 314.82 feet to a point for corner marking the beginning of a curve to the right;
- 25. Along the arc of said curve to the right, having a radius of 3035.00 feet, a central angle of 15°53'23", an arc length of 841.69 feet, and a long chord bearing North 50°51'16" East, with a chord length of 839.00 feet to a point for corner marking the beginning of a compound curve to the right;
- 26. Along the arc of said compound curve to the right, having a radius of 785.00 feet, a central angle of 24°19'58", an arc length of 333.38 feet, and a long chord bearing North 70°57'56" East, with a chord length of 330.88 feet to the **POINT OF BEGINNING, CONTAINING** 24.91 acres of land in Brazoria County, Texas.

ASHLAND STREET DEDICATION 3 **BEING 24.90 ACRES OF LAND** CONTAINING THREE RESERVES IN TWO BLOCKS.

SHUBAEL MARSH SURVEYS, A-81 & A-82 BRAZORIA COUNTY, TEXAS

ANCHOR HOLDINGS MP LLC 101 PARKLANE BOULEVARD, SUITE 102 SUGAR LAND, TEXAS 77478

ENGINEER: QUIDDITY ENGINEERING, LLC 3100 ALVIN DEVANE BLVD #150 **AUSTIN, TEXAS 78741** (512) 441-9493

QUIDDITY ENGINEERING, LLC 6330 W LOOP S, SUITE 150 BELLAIRE, TEXAS 77401 TBPE Firm Registration No.

TBPELS Firm Registration No. 10046104

Update or remove

TBPE Firm information

shown under Surveyor

META PLANNING + DESIGN LLC 24285 KATY FREEWAY, SUITE 525 KATY, TEXAS 77494 | TEL: 281-810-1422

PLANNER:

JANUARY 25. 2023 PAGE: 1 OF 2

MTA# 78006

