CITY OF GENTRY PLANNING & ZONING COMMISSION REGULAR MEETING

THURSDAY, OCTOBER 17, 2019

PUBLIC HEARING:

• David Lee- Rezone

PLANNING COMMISSION

- Roll Call
- Review of Minutes- September 19, 2019
- David Lee Rezone- R-0 to C-2
- Nora Krein Slikkers- Lot Line Adjustment
- Scott Mayberry- Lot Line Adjustment
- Trixie Coffee & Don Evans- Subdivision (Lot Split)
- Goslee- Dawn Hill East Subdivision
 - o Preliminary Plat
- Pioneer Woods- Phase 3
 - Sketch Plan
 - o Preliminary Plat
- Sunset Ridge Phase 3
 - o Final Plat- checklist

CITY OF GENTRY PLANNING & ZONING COMMISSION

THURSDAY, SEPTEMBER 19, 2019

The Planning and Zoning Commission of the City of Gentry, Arkansas met on September 19, 2019 at 7:00 p.m. for a regular meeting at the Gentry Court Chambers. Chairman Mike Parks called the meeting to order.

MEMBERS PRESENT

Paul Church
Danny Feemster
Jim Kooistra
Wanda Meyer
Jay Williams
Mike Parks
Tammie Runyan

Others in Attendance: City Clerk Jenny Trout, City Attorney Joel Kurtz, Mark Smithson, Ron Homeyer, Ray Arnold, Janice Arnold, Janice Parks and Maxine Foster.

PLANNING COMMISSION

Roll Call: Meyer-yes Runyan-yes Kooistra- yes
Williams-yes Church-yes Feemster- yes

Minutes of the August 15, 2019 Regular Meeting:

Motion: Church- To approve the minutes as presented

Second: Runyan

Roll Call: Church-yes Feemster- yes Kooistra- yes

Williams- yes Meyer- pass Runyan- yes

Motion Passed.

Goslee Subdivision on Ozark Valley & Dawn Hill East

a) The checklist and Sketch Plan were presented for the Commission's review and consideration. After some discussion:

Motion: Church- to approve the Sketch Plan

Second: Meyer

Roll Call: Church- yes Feemster- yes Kooistra- yes

Williams- yes Meyer- yes Runyan- yes

Motion passed.

b) The checklist and Preliminary Plat were presented to the Commission for review and consideration. After review of the checklist it was noted that several items were incomplete, specifically; #4: name, address and contact information of the engineer; #9: the kind of surface of the streets; #10: that the intervals needed to be redone at 2 foot, rather than 10; #14: design of the street, curb and sidewalks should be shown on the plat itself; and #16: signatures still required of all officials approving this Preliminary Plat.

Motion: Runyan- to make corrections to Preliminary Plat and bring back to the Commission

in October.

Second: Feemster

Roll Call: Church- no Feemster-

Feemster- yes Kooistra- yes

Williams- no Meyer- yes

Runyan- yes

Needing a majority to pass, Chairman Mike Parks voted yes, which resulted in a

5 to 2 vote.

Motion passed.

At this time, Mark Smithson presented the Commission with questions for consideration regarding an Air B&B and whether or not a permit would be required. Chairman Mike Parks asked the Commission if they were willing to review the documents presented:

Motion: Williams- to add this matter to the Agenda

Second: Church

Roll Call: Church- yes Feemster- yes Kooistra- yes

Williams- yes Meyer- yes Runyan- yes

Motion passed.

After lengthy discussion, review of the rules and definitions, and much consideration:

Motion: Williams- to consider an Air B&B as a rental which does not require a home

occupation permit **Second:** Kooistra

Roll Call: Church- yes Feemster- yes Kooistra- yes

Williams- yes Meyer- no Runyan- yes

Motion passed.

With no further business, Chairman Mike Parks entertained a motion to adjourn.

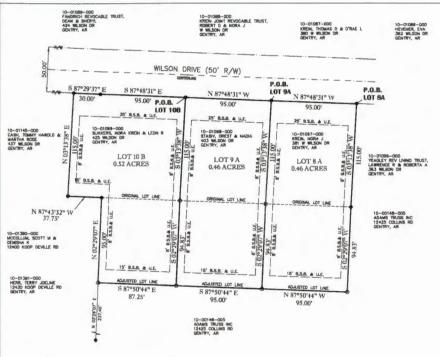
Motion: Meyer- to adjourn this meeting

Second: Runyan All in Favor- yes NONE Opposed:

Motion passed, meeting adjourned.

Jenny Trout: Planning Commission Secretary/City Clerk

Mike Parks, Planning Committee Chairman



SURVEY DESCRIPTION:

A REPLAT OF LOT 8, LOT 9 AND LOT 10A, BLOCK 2 OF COUNTRY ESTATES AND PART OF THE NORTHEAST QUARTER OF THE SOLITHWEST QUARTER OF SECTION 10, TOWNSHIP 18 NORTH, RANGE 33 WEST, BENTON COUNTY, ARKAMSAS, INTO LOT 8A, LOT 9A AND LOT 108, BLOCK 2 OF COUNTRY ESTATES TO THE CITY OF CENTRY, ARKAMSAS. BEING MORE PARTICULARLY DESORRIED AS FOLLOWS:

BEGINNING AT THE NE CORNER OF LOT 8, BLOCK 2 OF COUNTRY ESTATES; THENCE S 0.313'38" W 115.00; THENCE S 0.228'07" W 94.83; THENCE N 6750'44" W 95.00; THENCE N 0.228'07" E 94.83; THENCE N 0.313'38" E 114.94; THENCE S 8746'31" E 95.00' TO THE POINT OF BEGINNING AND CONTAINING 0.46 ACRES, PROPERTY IS SUBJECT TO ANY EASEMENT OF RECORD.

BEGINNING AT THE NE CORNER OF LOT 9, BLOCK 2 OF COUNTRY ESTATES; THENCE S 0.313'38" W 115.00; THENCE S 0.229'07" W 94.83; THENCE N 8750'44" W 95.00; THENCE N 0229'07" E 94.83; THENCE N 0.313'38" E 115.00; THENCE S 8748'31" E 95.00' TO THE POINT OF BEGINNING AND CONTAINING 0.46 ACRES. PROPERTY IS SUBJECT TO ANY EASEMENT OF RECORD.

BEGINNING AT THE NE CORNER OF LOT 1DA, BLOCK 2 OF COUNTRY ESTATES; THENCE S 0.313/38" W 115.00; THENCE S 0.228'07" W 94.83; THENCE N 8750'44" W 87.25; THENCE N 0.229'07" E 95.00; THENCE N 875-322' W 37.75; THENCE N 0.323'07" E 15.00; THENCE S 8728'37" E 95.00" TO THE POINT OF BEGINNING AND CONTAINING 0.52 ACRES. PROPERTY IS SUBJECT TO ANY EASEMENT OF RECORD.

- THIS SURVEY IS VALID ONLY IF THE DRAWING INCLUDES THE SEAL AND SIGNATURE OF THE SURVEYOR.
- 2. BASIS OF BEARINGS: ARKANSAS STATE PLANE COORDINATES—NORTH ZONE PER CPS OBSERVATION
- THIS SURVEY MEETS CURRENT MINIMUM STANDARDS FOR PROPERTY BOUNDARY SURVEYS AND PLATS FOR THE STATE OF ARKANSAS.
- NO CURRENT ABSTRACT OR TITLE OPINION WAS FURNISHED TO THE SURVEYOR AT THE TIME OF THIS SURVEY. THEREFORE ALL EASEMENTS, RIGHTS—OF—WAY, OR RESTRICTIONS, OF RECORD, MAY NOT BE SHOWN HEREON.
- 5. APPROVAL OF THIS PLAT CARRIES NO ASSURANCE THAT THESE TRACTS WILL QUALIFY FOR SEPTIC PERMITS FROM THE ARKANSAS DEPARTMENT OF HEALTH.
- APPROVAL OF THIS PLAT DOES NOT IN ANY WAY INDICATE THAT ANY OF THE LOTS ON THIS PLAT ARE BUILDABLE ACCORDING TO THE PLANNING REGULATIONS OF GENTRY, ARKANSAS, NOR AN ENDORSEMENT BY THE PLANNING BOARD OF BUILDABULTY OF SAID LOTS.
- 7. THE APPROXIMATE LOCATION OF THE SEPTIC AREA, IF APPLICABLE, IS SHOWN AS INDICATED BY DWINER. APPROVAL OF THIS PLAT DOES NOT IN ANY WAY INDICATE THE TRUE LOCATION OF ANY PART OF THE SEPTIC SYSTEM, NOR SHOULD IT BE RELIED UPON FOR ANY FUTURE EXCAVATION, BUILDING OR CONSTRUCTION PROJECTS OR PROCEDURE.



GENTRY CITY COUNCIL:

This plat is hereby approved by the Gentry City Council this___

Councilmon

GENTRY PLANNING COMMISSION:

This plat is hereby approved by the Gentry Planning Commission this_

Secretary Utilities

Street Department

Fire Marshall

OWNER'S CERTIFICATION

As owners, we hereby certify that we have coused the land to be surveyed, divided, platted, dedicated and access rights reserved as represented on this plot and attachments.

Owner NORA KREIN Owner LEON SLIKKERS 425 WILSON DRIVE GENTRY, AR 72734

STATE OF ARKANSAS COUNTY OF BENTON CITY OF GENTRY

Subscribed and sworn before me this ____ day of .

My commission expires __

Notory Public

Owner OREST STASIV 403 WILSON DRIVE GENTRY, AR 72734

STATE OF ARKANSAS COUNTY OF BENTON CITY OF GENTRY

My commission expires

Subscribed and sworn before me this _____ day of _

Owner NADIA STASIV

Notary Public

FLOOD CERTIFICATION:

THIS PROPERTY IS NOT LOCATED WITHIN_ANY_PRESENTLY_ESTABLISHED_100—YEAR FLOOD PLAIN, AS DETERMINED BY THE NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP FOR GENTON COUNTY, ARKANSAS AND INCORPORATED AREAS, MAP NUMBER: 05007C0215 J. EFFECTIVE DATE: SEPTEMBER 28, 2007.

SURVEYOR'S CERTIFICATION:

I HEREBY CERTIFY THAT THE HEREON PLATTED AND DESCRIBED SURVEY WAS COMPLETED AND MONUMENTS WERE FOUND OR SET AS SHOWN ON SEPTEMBER 10, 2019.







FILING BLOCK

NORTH

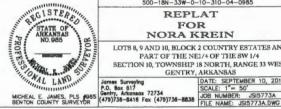


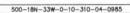
(IN FEET) 1 inch = 50 ft.

LEGEND

These standard symbols may be found in the drawing.

- FOUND STONE
- ALUMINUM MONUMENT
- FOUND IRON PIN
- SET IRON PIN
- RAILROAD SPIKE
- FOUND PIPE WATER METER
- GAS METER
- POWER POLE
- PROPANE TANK
- 0 TELEPHONE PEDESTAL FIRE HYDRANT

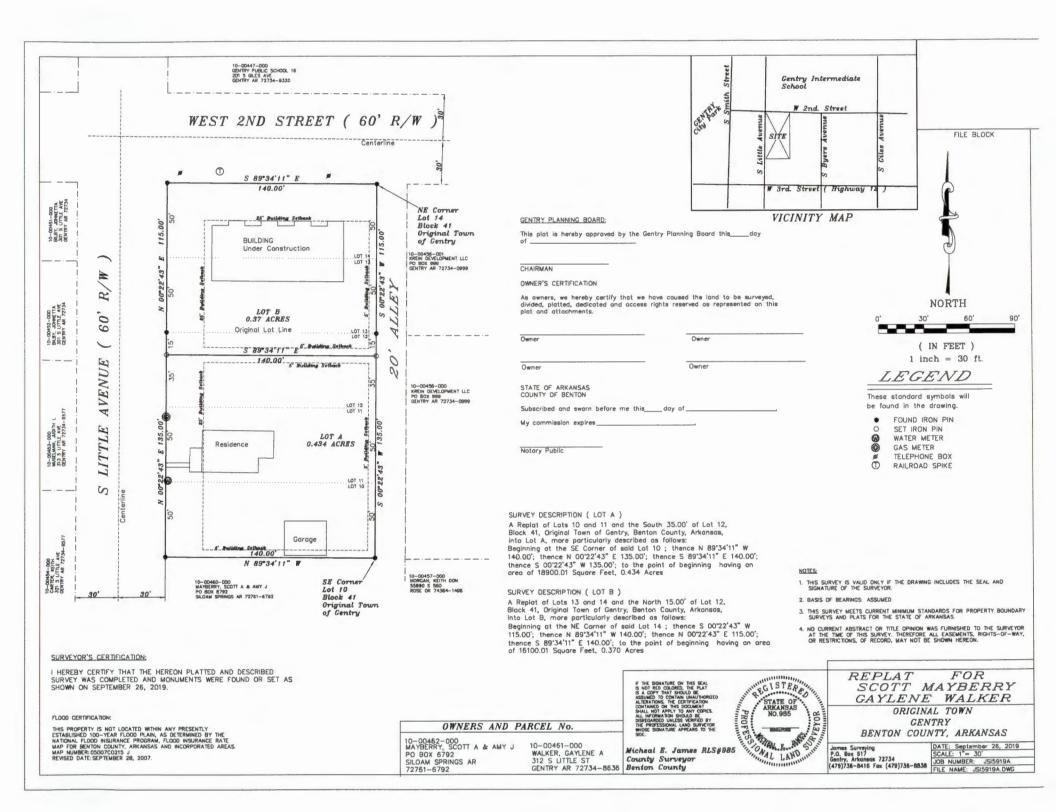


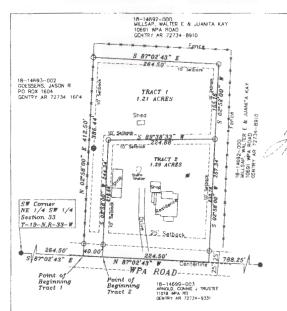


REPLAT FOR NORA KREIN

LOTS 8, 9 AND 10, BLOCK 2 COUNTRY ESTATES AND PART OF THE NEI/4 OF THE SW 1/4 SECTION 10, TOWNSHIP 18 NORTH, RANGE 33 WEST GENTRY, ARKANSAS

DATE: SEPTEMBER 10, 2019. SCALE: 1"= 50'





SURVEY DESCRIPTION (TRACT 1)

SURVEY DESCRPTION (TRACT 1)
Port of the NE 1/4 of the SW 1/4 of Section 33, T-19-N,
R-33-W, Benton County, Arkansos, more particularly described as follows
Beginning at a paint 264.50' S 8702'43" E of the SW Corner of the NE 1/4 of the SW 1/4 of adid Section 33; thence N 02'58'00" F 412.50'; thence S 8702'43" E 264.50'; thence S 02'58'00" W 155.16'; thence S N 8702'43" W 244.34'; thence N 8702'43" W 40.00'; to the point of beginning having an orea of 52793.01 Square Feef, 1.21 Acres. Property is subject to the right of way of WPA Road on the south side and any essements of record.

SURVEY DESCRIPTION (TRACT 2)

Port of the NE 1/4 of the SW 1/4 of Section 33, T-19-N, R-33-W, Benton County,Arkorsos, more particularly described as follows:
Beginning at a point 304.50° S 87°02'43° E of the SW Corner of the NE 1/4 of the SW 1/4 of sold Section 33; thence N 02°58'00° E 244.34; thence N 89°38'33' F 224.88; thence S 02°58'00° W 257.34°; thence N 8°702'43° W 224.50°, to the pont of beginning having on oreo of 563'13.25 Square Feet, 1.29 Acres. Property is subject to the right of way of WPA Road on the south side and any eosements of record.

GENTRY PLANNING BOARD:

This plat is hereby approved by the Gentry Planning Board this

CHAIRMAN

OWNER'S CERTIFICATION

As owners, we hereby certify that we have caused the land to be surveyed, divided, platted, dedicated and access rights reserved as represented on the plat and attachments.

Wimakli A Evans

MALLE COZZES

Subscribed and sworn before me this 2 day of October 8017 My commission expires 9.536

Saphonic Fran



SURVEYOR'S CERTIFICATION:

I HEREBY CERTIFY THAT THE HEREON PLATTED AND DESCRIBED SURVEY WAS COMPLETED AND MONUMENTS WERE FOUND OR SET AS SHOWN ON SEPTEMBER 30, 2019.

THIS PROPERTY IS NOT LOCATED WITHIN ANY PRESENTLY ESTABLISHED OD-YEAR FLOOD PLAIN, AS DETERMINED BY THE NATIONAL FLOOD INSURANCE PROPERAY, FLOOD INSURANCE RATE MAP FOR BENTON COUNTY, ARKANSAS AND INCORPORATED AREAS, MAP NUMBER 05007C0155 J. HEVISED DATE:STPTEMBER 28, 2007.

SETBACK TABLE 25' FRONT 10' SIDE

10' REAR

OWNERS and PARCEL No. 18-14693-000 COFFEE, TR'XIE & EVANS, DONALD G PO BOX 68/ GENTRY AR 72734 068/

Gann Road

1 THIS SURVEY IS VALID ONLY IF THE DRAWING INCLUDES THE SEAL AND SIGNATURE OF THE SURVEYOR.

POWER POLE

(IN FEET

inch = 100 ft. LEGEND

FOUND IRON PIN

SET IRON PIN

PROPANE TANK

2. BASIS OF BEARINGS: GPS OBSERVATION ARKANSAS NORTH-ZONE

Highway 12 VICINITY MAP

1001

0

THIS SURVEY MEETS CURRENT MINIMUM STANDARDS FOR PROPERTY BOUNDARY SURVEYS AND PLATS FOR THE STATE OF ARKANSAS

Flord Moore Rd.

200'

FILE BLOCK

300'

NORTH

4. NO CURRENT ABSTRACT OR TITLE OPINION WAS FURNISHED TO THE SURVEYOR AT THE TIME OF THIS SURVEY. IHEREFORE ALL EASEMENTS, RICHTS-OF-WAY, OR RESTRICTIONS, OF RECORD, MAY NOT BE SHOWN HEREON.

STATE OF ARKANSAS NO ABS OA N. Fe. Miles ONAL LAND

500-19N-33W-0-33-310-04-985 TRACT SPLIT FOR TRIXIE COFFEE DONALD EVANS

PART OF THE NE 1/4 OF THE SW1/4 SECTION 33, TOWNSHIP 19 NORTH, RANGE 33 WEST BENTON COUNTY, ARKANSAS

Jomes Surveying
P.O. 80x 617
Gentry, Arkonsos 72734
(479)736-8416 Fox (479)736-8838
HEL NAME: S15917A.D/MC

F THE SIGNATURE ON THIS SEA.
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ALTERATIONS. THE CERTIFICATION
COYNAINED ON THIS DOCUMENT
SHALL NOT APPLY TO ANY COPIES.
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SHALL NOT APPLY TO ANY COPIES.
THE PROFESSIONAL LAND SURVEYOR
BENCE CARROLD UNLESS VERTIFIED BY
THE PROFESSIONAL LAND SURVEYOR
BENCES CORNALITHER APPEARS TO THE Micheal E. James RLS#985 County Surveyor Benton County

SUBDIVISION CHECKLIST PRELIMINARY PLAT

	ION NAME Place Subdivisi	ion, Phase 1		OWNERS NAME Julian & Roxanne Goslee	DATE COMPLETED & ACCEPTED		
STREET A	DDRESS			OWNERS ADDRESS	FEE PAID		
20600 Block Dawn Hill East Road				PO Box 3348	\$54.00		
ZONING	SECTION	RANGE	TOWNSHIP	CITY, STATE, ZIP	PHONE NUMBER	# OF LOTS	
R-1&R-2	10 & 15 33 W		18 N	Hot Springs, AR 71914	(501) 622-0244	4	

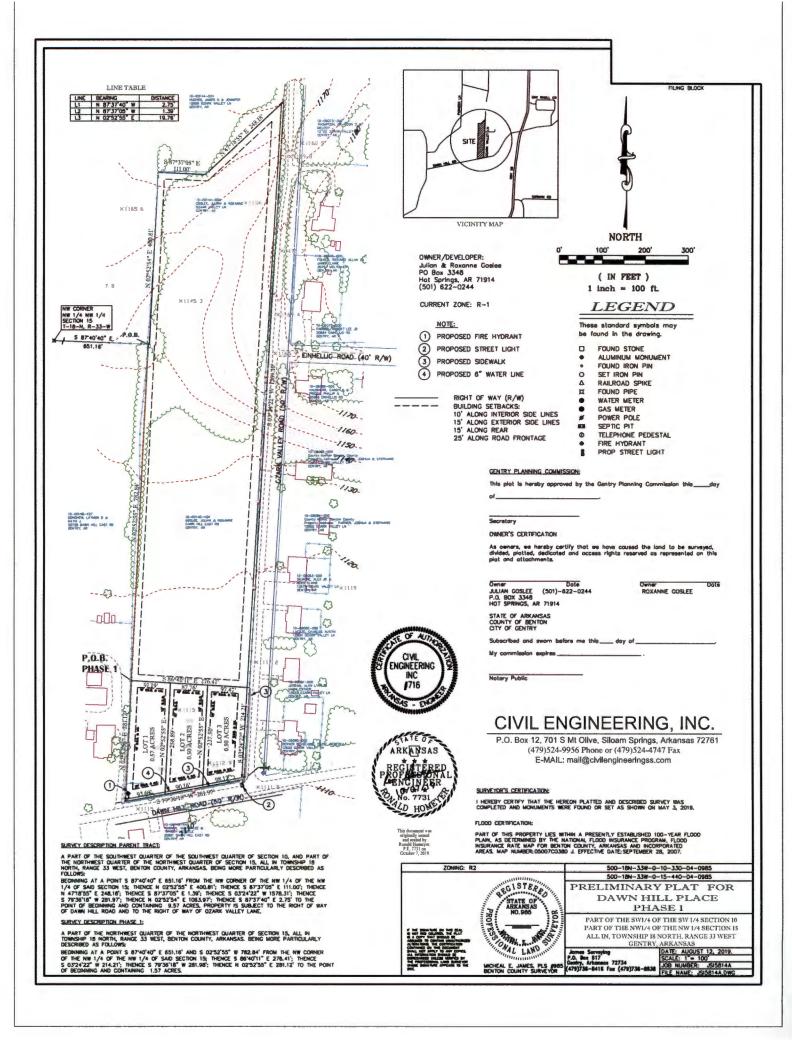
If a proposed Preliminary Plat fails to meet all requirements, it may be disqualified by the Planning Commission and shall not be re-submitted for consideration by the Planning Commission until the deficiencies have been addressed by the Developer. Otherwise, approval of the Preliminary Plat will be evidenced by the signature of the Chairman or acting Chairman of the Planning Commission.

REVIEW STAGE PRELIMINARY	REQUIRED ITEMS All required items listed below will be included.						
FREEIMINART	Name of Subdivision & Subdivider						
	Written legal description of the property						
	3. Current zoning of property						
	Names, addresses & telephone number of the owner, developer, surveyor and engineer						
	 Scale of plat shall be one inch equals 200 feet, one inch equals 100 feet, or one inch equals 50 feet depending upon the size of the property. 						
	6. Date of the plat and application						
	7. A vicinity map showing the location of the property to be subdivided within the City's planning area.						
	 The location and size of all existing utilities and proposed utilities to be utilized by the subdivision. Engineering certification will be required with respect to the adequacy and suitability of existing (or upgraded) utilities with respect to the additional service requirements of the subdivision. 						
	 Location, name and kind of surface of each existing and/or platted street and utility easement, public open space and permanent buildings within the subdivision 						
	 Topography at two-foot intervals for grades less than ten percent and at five-foot intervals for grades (of) to percent and more. 						
	11. Identify intended use for lots on which other than residential uses are proposed						
6-48-54	12. Building setback lines						
	13. A drainage report executed by an engineer duly licensed by the State of Arkansas, including information related to current drainage condition of the property and addressing drainage changes that will be caused by the development. Such report shall include a certification by the engineer that the proposed development will not adversely affect drainage with respect to either the upstream or downstream properties.						
	14. Street, sidewalk & curb design shown & designed per ordinance #2005-572 Sec.2.						
	15. Standard street lights shall be installed at each intersection and along one side of each street at an interval be determined by the Planning Commission.						
	16. Signatures of Authorities having jurisdiction over Utility, Street and Fire issues are required.						

The subdivider shall submit to the Planning Commission an application for preliminary plat approval and 6 copies of the preliminary plat together with the supporting data at least 10 days prior to the meeting. Of the Planning Commission at which consideration is requested. The preliminary plat and approval shall include the required items above.

SUBDIVISION CHECKLIST PRELIMINARY PLAT

Signatures of A	uthorities having jurisdiction.
Utility	
Street	
	,
Fire	
PLANNING	
OFFICIALS	
SIGNATURE AND DATE	
ANDDATE	
	DENIED REASON:
	APPROVED - NO STIPULATIONS
	APPROVED - NO STIPULATIONS
	APPROVED WITH THE FOLLOWING STIPULATIONS:
	1.
	2
	3



SUBDIVISION CHECKLIST SKETCH PLAN

SUBDIVIS	ON NAME	n Phase 2		OWNERS NAME Paul Church	DATE SUBMITTED October 7, 2019	
Ploneer wo	ous Subdivisio	n, Phase 3		Paul Church	October 7, 2019	
STREET A	DDRESS			OWNERS ADDRESS	FEE PAID	
600 Block \	West 7th Street			20811 Arkotex Road		
ZONING	SECTION	RANGE.	TOWNSHIP	CITY, STATE, ZIP	PHONE NUMBER	# OF LOTS
R-1 3 & 10		33 W 18 N		Siloam Springs, AR 72761	48	

A PLAT WILL NOT BE PLACED ON THE Planning Commission's meeting agenda unless it includes all the required items of the sketch plan review stage. 10 copies must be filed 10 days prior to the Planning Commission meeting. The Commission official conducting the review will initial the box for EACH item when the item is found acceptable by the Commission.

REVIEW STAGE	REQUIRED ITEMS
SKETCH	All required items listed below will be included.
	Location of all bordering streets.
	General location of all proposed streets within the subdivision.
	3. General size and shape of lots.
	Ownership of surrounding property.
	5. Location & size of existing utilities.
	Legal description of property.
	7. General location of problem areas such as floodplain, wetland, rock outcrop, increases in traffic on connecting street(s), what extent of existing street improvement will be done by developer due to the new development.
	8. General description of tree cover.
	9. Location map showing relationship to City of Gentry

PLANNING	
OFFICIALS	
SIGNATURE	
AND DATE	
	GENERAL COMMENTS AND DIRECTION:

SUBDIVISION CHECKLIST PRELIMINARY PLAT

	ION NAME ods Subdivisio	on, Phase 3		OWNERS NAME Paul Church	DATE COMPLETED & ACCEPTED		
STREET ADDRESS 600 Block West 7th Street				OWNERS ADDRESS 20811 Arkotex Road	FEE PAID \$98.00		
ZONING SECTION RANGE TOWNSHIP				CITY, STATE, ZIP	# OF LOTS		
R-1	3 & 10	33 W	18 N	Siloam Springs, AR 72761	(479) 736-2621	48	

If a proposed Preliminary Plat fails to meet all requirements, it may be disqualified by the Planning Commission and shall not be re-submitted for consideration by the Planning Commission until the deficiencies have been addressed by the Developer. Otherwise, approval of the Preliminary Plat will be evidenced by the signature of the Chairman or acting Chairman of the Planning Commission.

REVIEW STAGE	REQUIRED ITEMS
PRELIMINARY	All required items listed below will be included.
	Name of Subdivision & Subdivider
	Written legal description of the property
	Current zoning of property
	4. Names, addresses & telephone number of the owner, developer, surveyor and engineer
	 Scale of plat shall be one inch equals 200 feet, one inch equals 100 feet, or one inch equals 50 feet depending upon the size of the property.
	6. Date of the plat and application
	7. A vicinity map showing the location of the property to be subdivided within the City's planning area.
	8. The location and size of all existing utilities and proposed utilities to be utilized by the subdivision. Engineering certification will be required with respect to the adequacy and suitability of existing (or upgraded) utilities with respect to the additional service requirements of the subdivision.
	 Location, name and kind of surface of each existing and/or platted street and utility easement, public open space and permanent buildings within the subdivision
	 Topography at two-foot intervals for grades less than ten percent and at five-foot intervals for grades (of) to percent and more.
	11. Identify intended use for lots on which other than residential uses are proposed
	12. Building setback lines
	13. A drainage report executed by an engineer duly licensed by the State of Arkansas, including information related to current drainage condition of the property and addressing drainage changes that will be caused by the development. Such report shall include a certification by the engineer that the proposed development will not adversely affect drainage with respect to either the upstream or downstream properties.
	14. Street, sidewalk & curb design shown & designed per ordinance #2005-572 Sec.2.
	15. Standard street lights shall be installed at each intersection and along one side of each street at an interval to be determined by the Planning Commission.
	16. Signatures of Authorities having jurisdiction over Utility, Street and Fire issues are required.

The subdivider shall submit to the Planning Commission an application for preliminary plat approval and 6 copies of the preliminary plat together with the supporting data at least 10 days prior to the meeting. Of the Planning Commission at which consideration is requested. The preliminary plat and approval shall include the required items above.

SUBDIVISION CHECKLIST PRELIMINARY PLAT

Signatures of A	ithorities naving jurisaiction	n.	
Utility			
Othity			
Street			
Fire			
PLANNING OFFICIALS SIGNATURE AND DATE			
	DENIED REAS	ON:	
	APPROVED – NO STIPU	ULATIONS	
	APPROVED WITH THE	FOLLOWING STIPULATIONS:	
	1.		
	2.		
	3.		
1	3.		



voice (479) 524-9956 fax (479) 524-4747

mail@clvllenglneeringss.com

October 7, 2019

City of Gentry 101 W. Main St. Gentry, Arkansas 72734

RE: Pioneer Woods Subdivision, Ph 3

Preliminary Plat Existing Utilities Certification

Dear Sirs:

The above referenced Pioneer Woods Subdivision Ph 3 project is located east of the West 7th Street and Comanche Drive intersection. The proposed subdivision site has sufficient existing utilities adjacent to, or nearby, that are adequate to serve the proposed project.

An existing 6" diameter water main is available in West 7th Street as well as the culde-sac of Comanche Drive to provide water service to the site. City gravity sewer will be extended and used for the subdivision. Existing electric distribution lines are available on the both sides of project.

Based upon the above described existing and proposed utilities, I do hereby certify that the proposed Pioneer Woods Subdivision Ph 3 has adequate and sufficient existing utilities to serve the project.

Sincerely,

Ron Homeyer, P.E.

cc: Paul Church, Owner / Developer



voice (479) 524-9956 fax (479) 524-4747 mail@civilengineeringss.com

October 7, 2019

City of Gentry 101 W Main St Gentry, AR 72734

RE: Pioneer Woods Subdivision, Phase 3

600 Block West 7th Street

Gentry, Benton County, Arkansas

Dear Sirs:

I, Ron Homeyer, P.E., Registered Professional Engineer No. 7731 in the State of Arkansas, hereby certify that I prepared the following drainage impact report for the above referenced Pioneer Woods Subdivision, Phase 3 in the 600 Block of West 7th Street in accordance with the Professional Engineers Registration Act of the State of Arkansas, and reflect the application of generally accepted standard of engineering practice.

The following data was collected for the Pioneer Woods Subdivision, Phase 3 and used in the storm water runoff determinations contained:

Total Area of Phase 1:

15.26 acres

The runoff rates were calculated using the Soil Conservation Service (SCS) Method. A time of concentration of 18 minutes for pre-development conditions and at time of concentration of 17 minutes for post-development conditions was used. A runoff curve number of 70.00 was used for the existing conditions since the soils for the site are hydrologic group C (see attached soils report and SCS TR-55 Curve No. Tables). A runoff curve number of 80.00 was used for the post development conditions, which considers the site hydrologic group C characteristics for the proposed lots. The increase in runoff as a result of this project is 8.02 cubic feet per second (CFS) in the 10-year storm event, which is a 2% increase in the 10-year storm event. The downstream drainage system has sufficient capacity to handle the increase in the peak discharge as a result of this development.

		SC	SMET	HOD			
		PRE-	EVEL(OPMENT			
Dra	inage Area		Tc	Q	Q	Q 100-Year (cfs)	
#	Area (acres)	CN	(min)	10-Year (cfs)	26-Year (cfs)		
EX-1	15.26	74.00	18	38.85	51.15	68.18	

1837 Pioneer Wooks Sub Drainage Report Narrative_10-07-19.docx

Residential

Commercial

Municipal Designs

		SC	SMET	THOD			
		POST-	DEVEL	OPMEN'	T		
Dr	ainage Area		T-	Q	Q	Q 100-Year (cfs)	
#	Area (acres)	CN	Tc (min)	10-Year (cfs)	25-Year (cfs)		
1	15.26	80.00	17	46.90	60.23	78.42	

Please feel free to contact this office if you have any questions.

Sincerely,

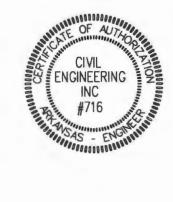
Ron Homeyer, P.E.

President

Civil Engineering, Inc.

cc/Paul Church, Owner/Developer

enclosures



	Proposed Drainage Areas																
Overland Flow Shallow Concentrated Flow						Flow	Channelized Flow										
Area #	Dist. (ft)	Slope (%)	n	T _{OL} (min)	Paved or Unpaved		Slope %	T _{sc} (min)	Type of Flow	Chan. Dist. (ft)	<u>n</u>	Long. Slope (%)	Channel Depth/Pipe Dia.	Cross Slope (%)	Bottom Width (ft)	Tc (min)	Total Time (min)
1	181	2.00	0.150	10.4	Unpaved	380	1.25	3.5	Ditch	1065	0.035	1.25	2.43	50	0	3.5	17

								Existi	ng Draii	nage A	reas						
		verland	Flow		Shallow (Concer	ntrated	Flow				Chani	nelized Flow				
Area #	Dist. (ft)	Slope (%)	n	T _{OL} (min)		Dist. (ft)	Slope %	T _{sc} (min)	Type of Flow	Chan. Dist. (ft)	<u>n</u>	Slope (%)	Channel Depth/Pipe Dia.	Cross Slope (%)	Bottom Width (ft)	<u>Tc</u> (min)	Total Time (min)
1	258	2.52	0.150	12.6	Unpaved	195	1.28	1.8	Ditch	1091	0.035	1.37	2.26	50	0	3.6	18

WEIGHTED CN DETERMINATION

Drainage A		1		
Zoning	CN	<u>.</u>	Area	
Low Dens. Res.	80	0.45	15.26	
Soil 'A'	39	0.20	0.00	
Soil 'B'	61	0.25	0.00	
Soil 'C'	74	0.30	0.00	
Soil 'D'	80	0.45	0.00	
Total A	15.26			
Avg.	80.00			
Avg	0.	45		

Drainage Area #			EX-1
Zoning	RCN	ROC	Area
Open Space	74	0.30	0.00
Soil 'A'	39	0.20	0.00
Soil 'B'	61	0.25	0.00
Soil 'C'	74	0.30	15.26
Soil 'D'	80	0.45	0.00
Total Area =		15.26	75
Avg. CN =	23-476	74.00	
Avg. 'C' =		0.30	



Web Stil Survey National Cooperative Soil Survey

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MAP LEGEND

Spoil Area

Stony Spot

Wet Spot

Other

Rails

US Routes

Major Roads

Local Roads

Aerial Photography

Water Features

Transportation

Background

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Lines
Soil Map Unit Points

Special Point Features

© Blowout

Borrow Pit

×

Clay Spot

7,

Closed Depression

🤾 Gravel Pit

Gravelly Spot

Landfill

Lava Flow

Marsh or swamo

A Ma

1987

Mine or Quarry

Miscellaneous Water

Perennial Water
Rock Outcrop

Saline Spot

Sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Benton County, Arkansas Survey Area Data: Version 17, Sep 16, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

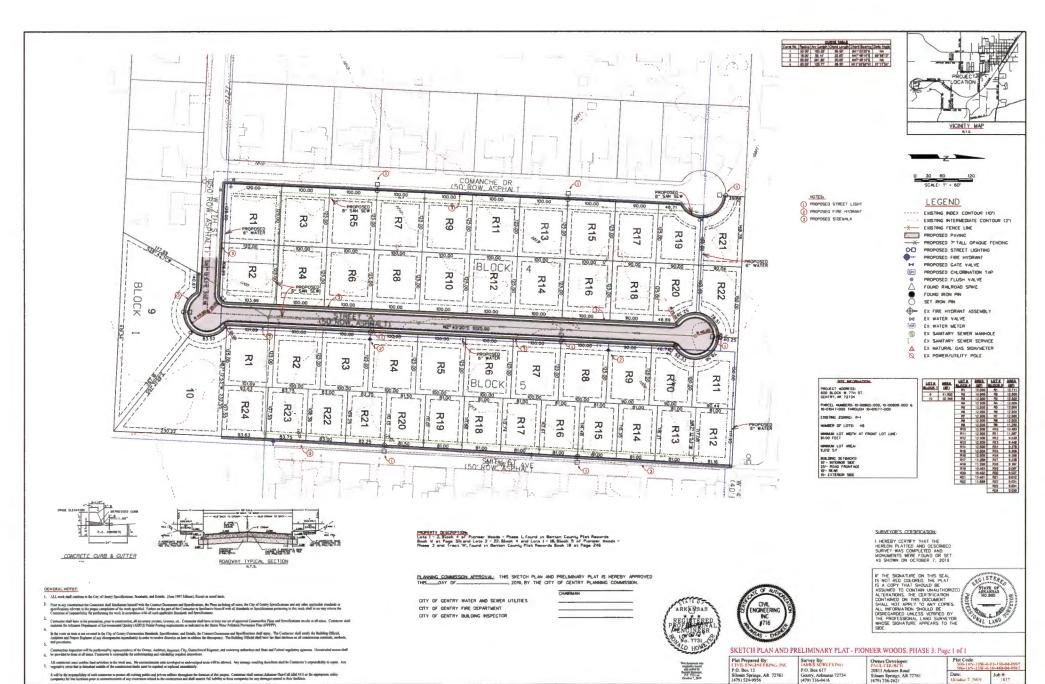
Date(s) aerial images were photographed: May 4, 2016—Nov 29, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BtC	Britwater gravelly silt loam, 3 to 8 percent slopes	7.8	18.8%
CnB	Captina silt loam, 1 to 3 percent slopes	30.9	74.3%
Cs	Cherokee silt loam	2.9	6.9%
Totals for Area of Interest		41.5	100.0%



20811 Arkotex Road Siloam Springs, AR 7276 (479) 736-2621

Date: October 7, 2019

Job #: | R37

SUBDIVISION CHECKLIST FINAL PLAT

OWNERS NAME	DATE SUBMITTED
Country Lots, LLC	October 7, 2019
OWNERS ADDRESS	DATE PRELIMINARY PLAT COMPLETED &
7 Kilsyth Place	ACCEPTED
Bella Vista, AR 72715	May 18, 2017
	Country Lots, LLC OWNERS ADDRESS 7 Kilsyth Place

After approval of the preliminary plat and the installation of improvements as hereinafter specified, the subdivider shall submit to the Planning Commission an application, and an original, and 6 copies of the final plat for final approval together with certificates and other supporting information. Such submission shall be made at least 10 days prior to the meeting at which consideration is requested.

A PLAT WILL NOT BE PLACED ON THE Planning Commission's meeting agenda unless it includes all the required items of the review stage involved. The Commission official conducting the review will initial the box for EACH item when the item is found acceptable by the Commission. Note: All items are to be completed except items 6 & 7 of the Supporting Data section before Final Plat is approved by the Planning Commission.

REVIEW STAGE	REQUIRED ITEMS
FINAL	All required items listed below shall be included.
	Name of Subdivision
	Boundaries of subdivision with written legal description of the property
	Names, addresses & telephone number of the owner, developer, surveyor and engineer
	4 Acreage in subdivision tract
	 Scale of plat shall be one inch equals 200 feet, one inch equals 100 feet, or one inch equals 50 feet depending upon the size of the property.
	6. Date, north arrow and graphic scale
	7. Location and names of all streets, highways, alleys, parks or public uses, if any, to be dedicated.
	Location of all streets, utility easements and areas for public uses, if any, to be dedicated and the location and description of all monuments.
	Front building setback lines, with dimensions.
	10. Dimensions and number of all lots and the number or letter of all blocks within the proposed subdivision
	11. Bearing in degrees and minutes of all lots, blocks or street lines which are not at 90 degree angles.
	12. Copy of restrictive covenants.
	13. Street curvature characteristics.
	14. The required drainage report received & certified
	15. Engineering certification with respect to the adequacy and suitability of the new & existing utilities to service the subdivision – must be signed & dated.

_	SUPPORTING DATA
	1. Certificate of ownership and dedication – signed & dated
	2. Certificate of accuracy (by an) engineer or surveyor – signed & dated
	 Certificate of approval of water & sewer system by the State Health Dept. and/or City water superintendent – signed & dated
	 Certificate of approval of street and utilities by City official – signed & dated
	 Certificate of approval of building setback dimensions by City building inspector (official) – signed & dated
	6. Certificate of approval for recording by planning commission – signed & dated
	7. Certificate of plat acceptance by City Council and any other pertinent information or date.

PLANNING OFFICIALS SIGNATURE AND DATE	FINAL PLAT
	DENIED REASON: FINAL PLAT INCOMPLETE
	APPROVED BY PLANNING COMMISSION

